Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO082518\
Data File : PO048505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 16:13
Operator : SM/SJ
Sample : J4620-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:45:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.384	3.627	1895803	2698958	10.008	9.969	
2)	SA Decachlor...	10.065	8.602	1399516	1312399	8.127	7.836	
	Target Compounds							
3)	L1 AR-1016-1	5.099	4.313	447886	2237302	93.916	373.366	#
4)	L1 AR-1016-2	5.226	4.720	508217	458901	108.382	52.241	#
5)	L1 AR-1016-3	5.579	4.720	757018	458901	111.254	35.850	#
6)	L1 AR-1016-4	5.625	4.780	154450	399455	25.405	48.707	#
7)	L1 AR-1016-5	6.055	0.000	365948	0	73.278	N.D.	#
8)	L2 AR-1221-1	0.000	3.784	0	184752	N.D.	70.204	#
9)	L2 AR-1221-2	4.694	0.000	162790	0	107.370	N.D.	#
10)	L2 AR-1221-3	4.694	4.070	162790	461964	32.814	74.087	#
11)	L3 AR-1232-1	5.579	4.481	757018	859975	168.477	294.664	#
12)	L3 AR-1232-2	5.758	4.720	4697458	458901	2067.665	76.636	#
14)	L3 AR-1232-4	6.456	5.303	154460	234210	95.362	84.424	
15)	L3 AR-1232-5	6.456	5.484	154460	337123	65.646	109.520	#
16)	L4 AR-1242-1	5.099	4.313	447886	2237302	186.961	639.772	#
17)	L4 AR-1242-2	5.869	4.903	283390	144217	78.187	26.365	#
18)	L4 AR-1242-3	6.055	4.949	365948	284682	212.074	67.838	#
19)	L4 AR-1242-4	6.055	5.714	365948	196031	283.648	44.473	#
20)	L4 AR-1242-5	0.000	5.781	0	625283	N.D.	170.092	#
22)	L5 AR-1248-2	6.456	5.484	154460	337123	26.575	25.606	
23)	L5 AR-1248-3	6.456	5.484	154460	337123	20.015	36.952	#
24)	L5 AR-1248-4	6.456	5.714	154460	196031	21.086	24.837	
25)	L5 AR-1248-5	6.667	6.055	334360	409512	69.110	68.319	
26)	L6 AR-1254-1	6.667	5.661	334360	131857	24.631	9.165	#
27)	L6 AR-1254-2	6.858	5.963	114053	288283	13.819	24.891	#
28)	L6 AR-1254-3	6.966	6.277	64712	188958	4.510	12.900	#
30)	L6 AR-1254-5	7.567	6.682	621593	188658	76.272	9.681	#
31)	L7 AR-1260-1	7.128	6.214	160062	395797	16.068	28.580	#
32)	L7 AR-1260-2	7.429	6.372	455282	162924	38.007	9.287	#
33)	L7 AR-1260-3	7.722	6.531	118402	-33938	8.627	N.D.	#
34)	L7 AR-1260-4	8.001	6.985	192652	314066	19.459	26.982	#
35)	L7 AR-1260-5	8.302	7.213	264486	472046	13.855	17.433	#
36)	L8 AR-1262-1	7.043	6.055	913484	409512	116.964	38.526	#
37)	L8 AR-1262-2	7.779	6.794	130554	325942	20.276	34.097	#
38)	L8 AR-1262-3	8.054	7.092	184759	83759	26.759	8.871	#
39)	L8 AR-1262-4	8.655	7.551	798263	446173	58.442	33.156	#
40)	L8 AR-1262-5	9.288	0.000	183756	0	19.873	N.D.	#
41)	L9 AR-1268-1	7.755	6.717	158361	159537	29.845	20.625	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO082518\
Data File : PO048505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 16:13
Operator : SM/SJ
Sample : J4620-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:45:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.001	7.551	192652	446173	28.213	14.782	#
43)	L9 AR-1268-3	8.655	0.000	798263	0	30.942	N.D.	#
44)	L9 AR-1268-4	0.000	7.900	0	23190	N.D.	3.545	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

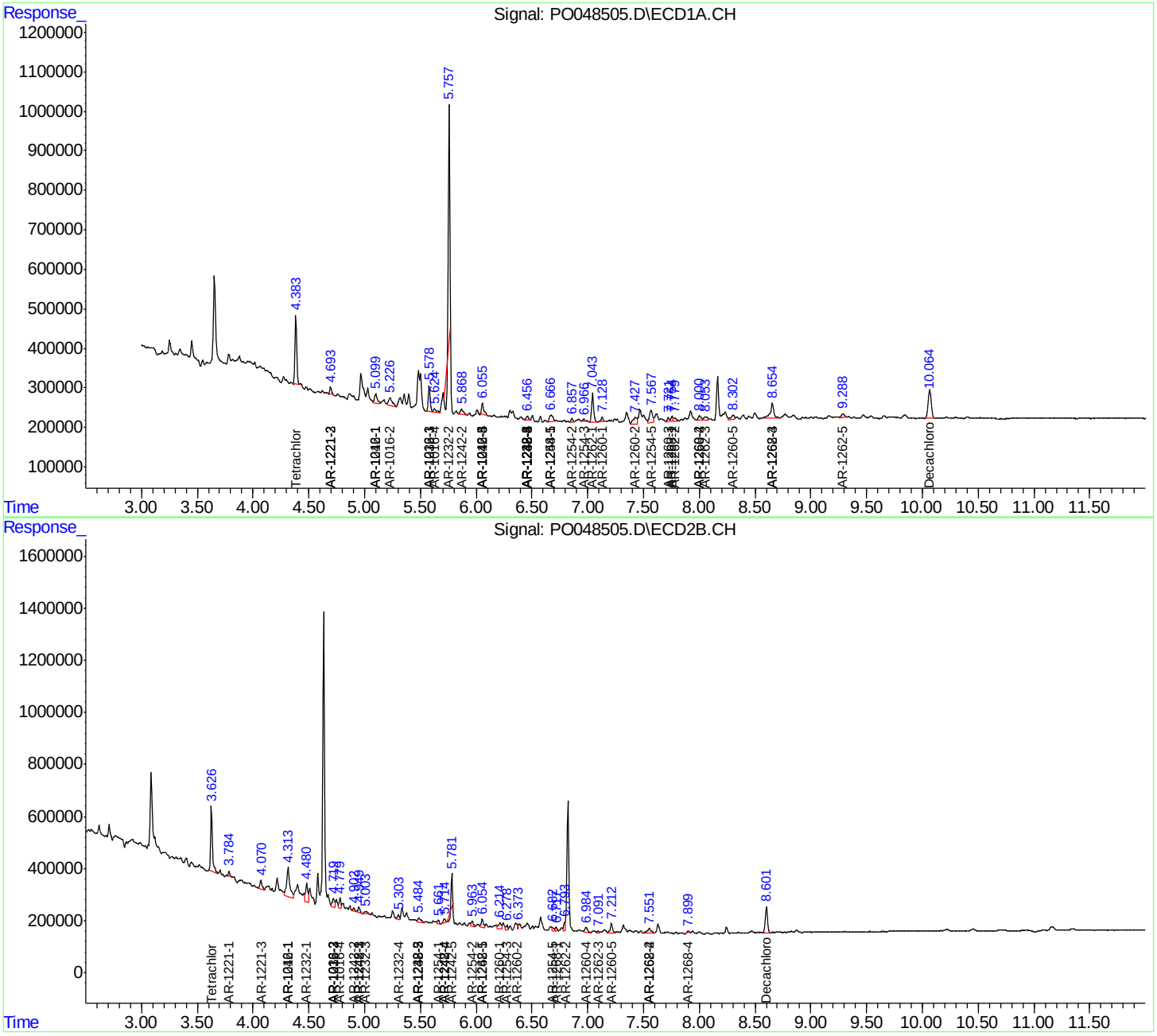
Quantitation Report (Not Reviewed)

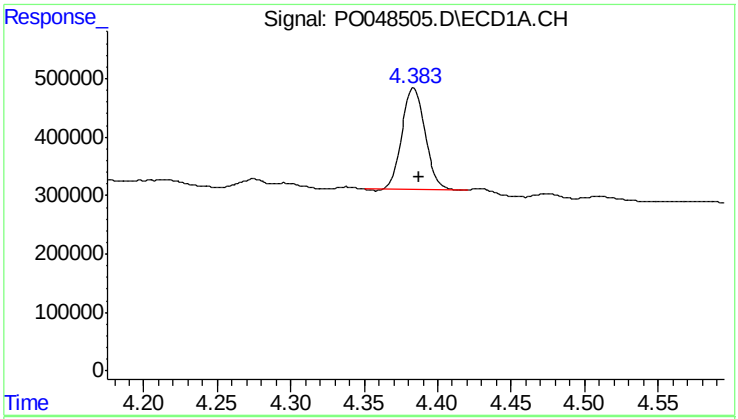
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO082518\
Data File : PO048505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 16:13
Operator : SM/SJ
Sample : J4620-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:45:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

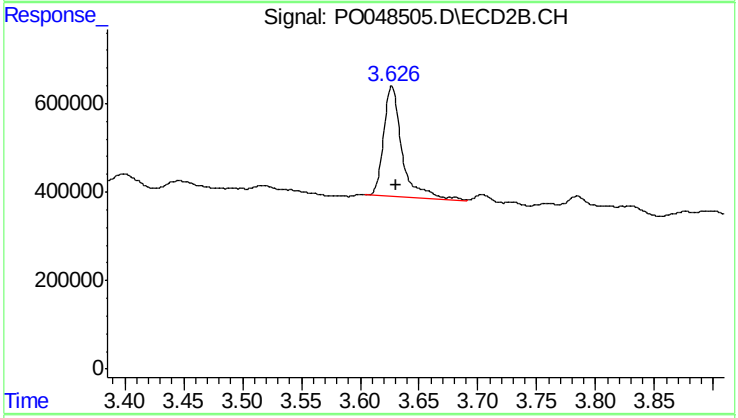




#1 Tetrachloro-m-xylene

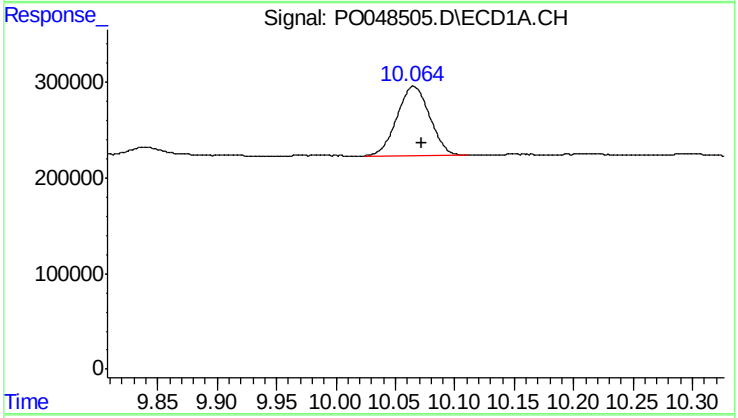
R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 1895803
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



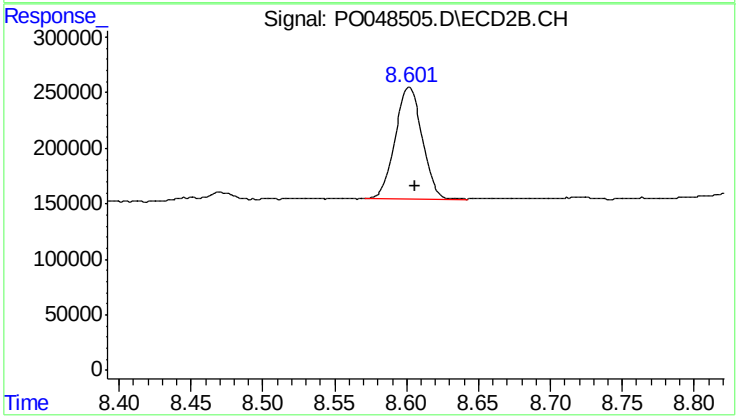
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 2698958
Conc: 9.97 ng/ml



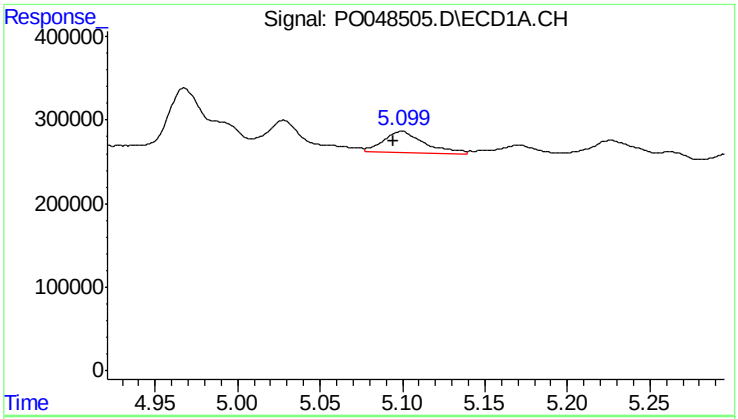
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 1399516
Conc: 8.13 ng/ml



#2 Decachlorobiphenyl

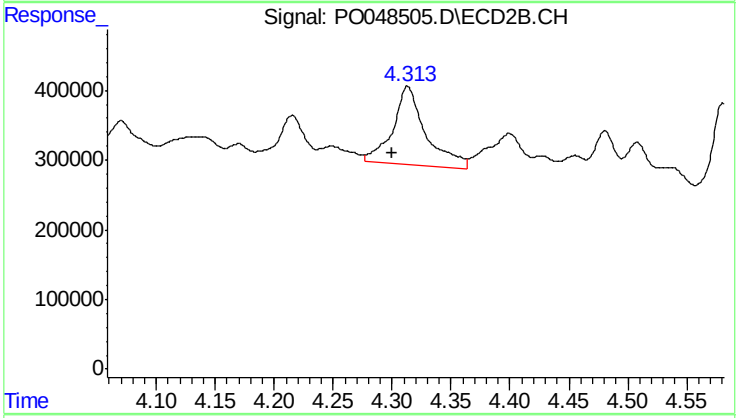
R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 1312399
Conc: 7.84 ng/ml



#3 AR-1016-1

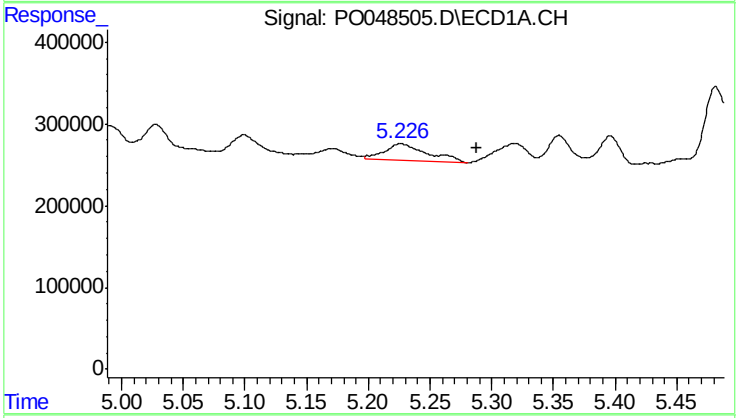
R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 447886
Conc: 93.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



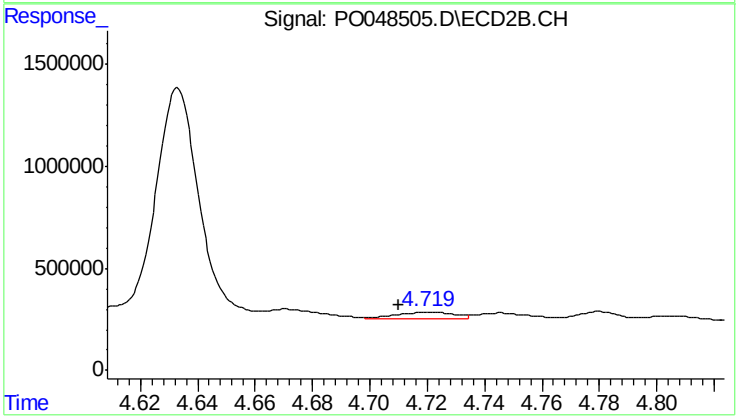
#3 AR-1016-1

R.T.: 4.313 min
Delta R.T.: 0.013 min
Response: 2237302
Conc: 373.37 ng/ml



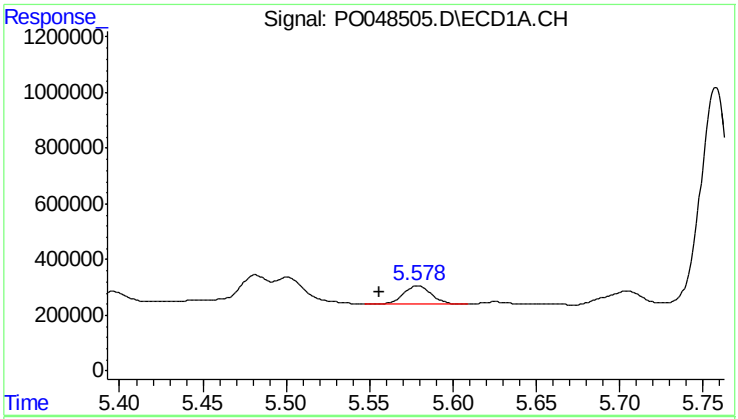
#4 AR-1016-2

R.T.: 5.226 min
Delta R.T.: -0.062 min
Response: 508217
Conc: 108.38 ng/ml



#4 AR-1016-2

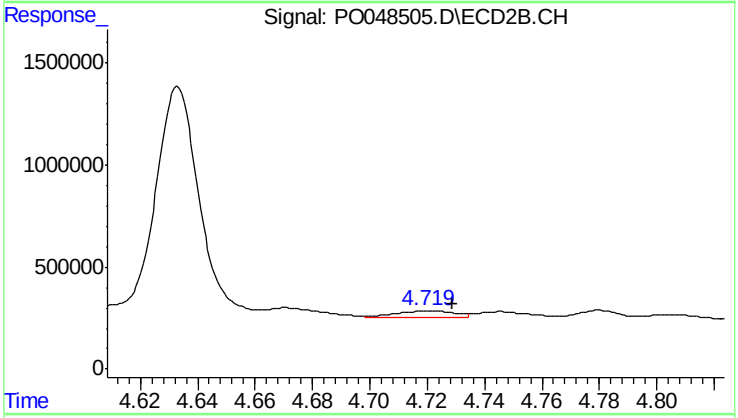
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 458901
Conc: 52.24 ng/ml



#5 AR-1016-3

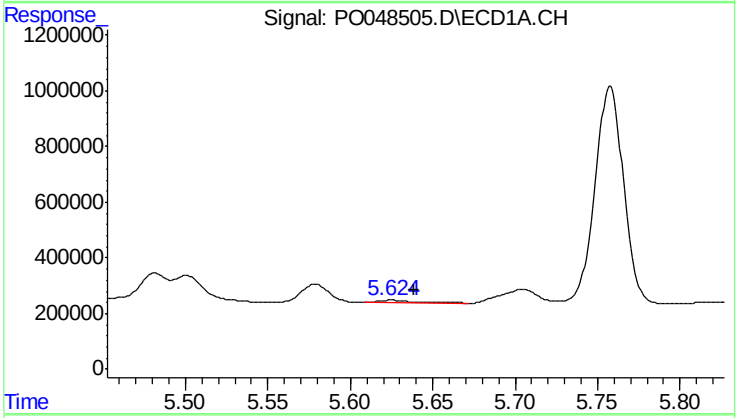
R.T.: 5.579 min
Delta R.T.: 0.023 min
Response: 757018
Conc: 111.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



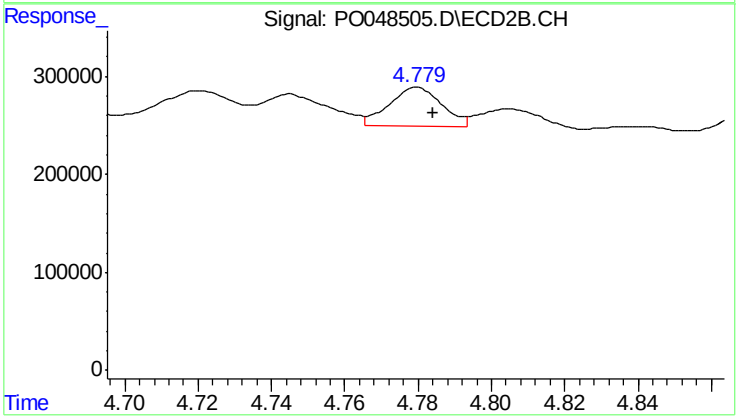
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 458901
Conc: 35.85 ng/ml



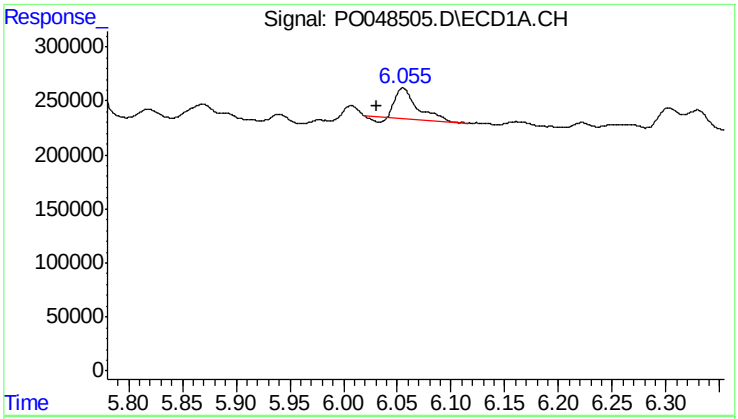
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.013 min
Response: 154450
Conc: 25.41 ng/ml



#6 AR-1016-4

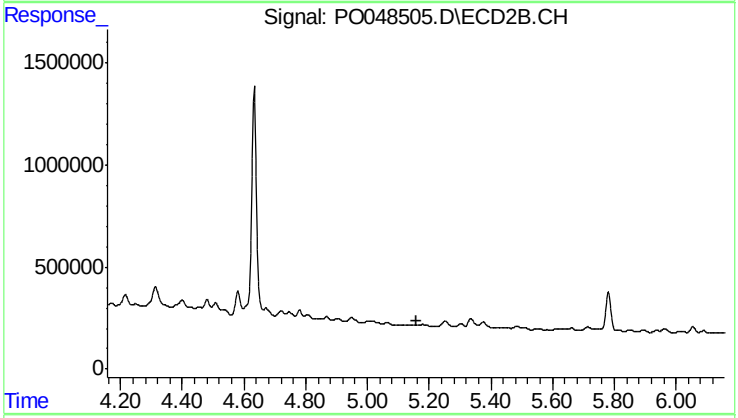
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 399455
Conc: 48.71 ng/ml



#7 AR-1016-5

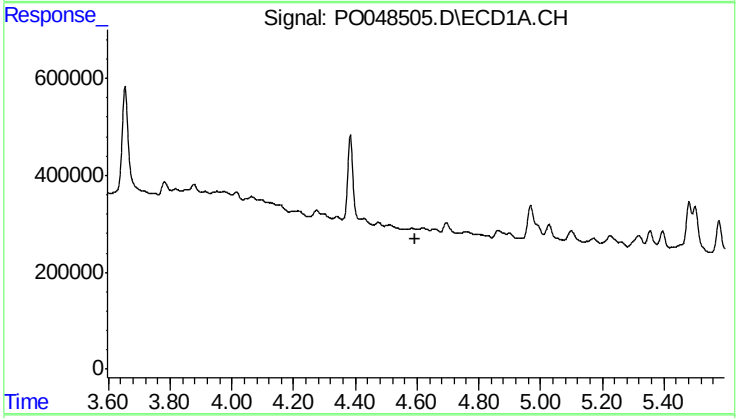
R.T.: 6.055 min
Delta R.T.: 0.024 min
Response: 365948
Conc: 73.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



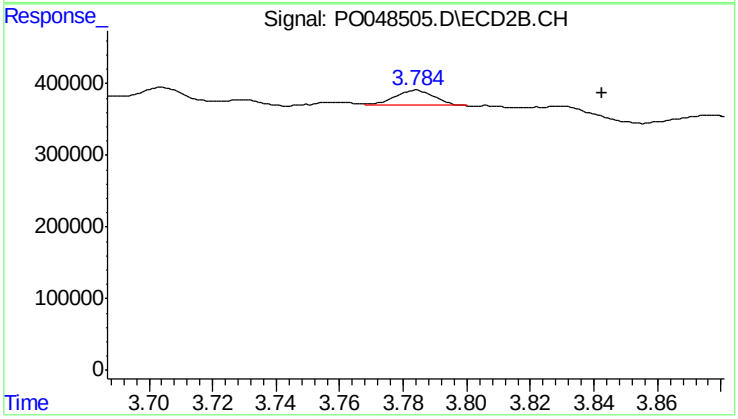
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



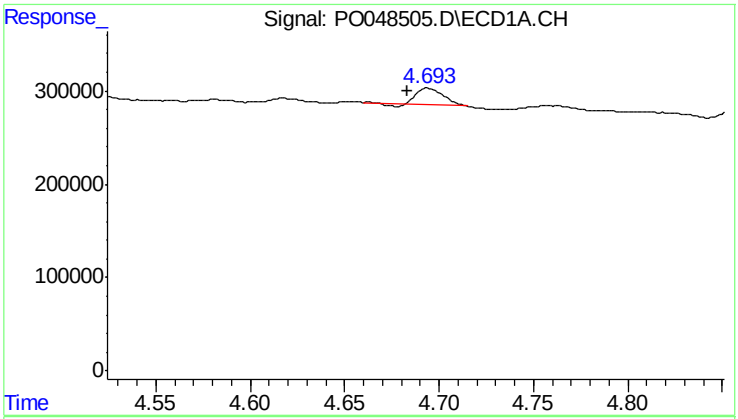
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#8 AR-1221-1

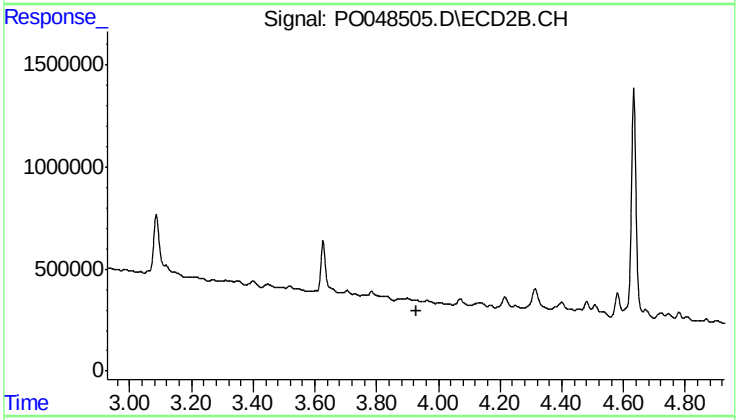
R.T.: 3.784 min
Delta R.T.: -0.058 min
Response: 184752
Conc: 70.20 ng/ml



#9 AR-1221-2

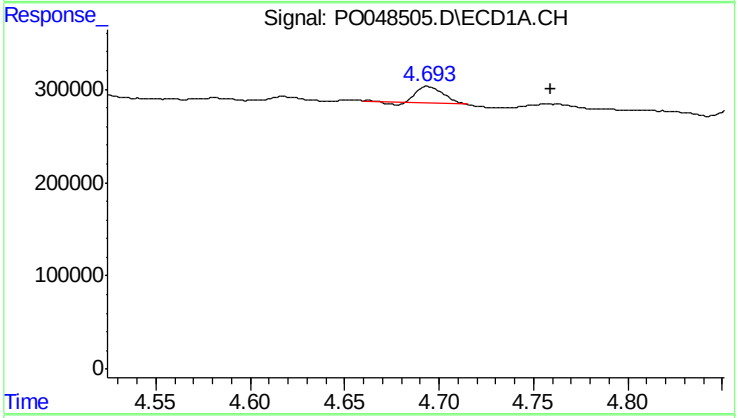
R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 162790
Conc: 107.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



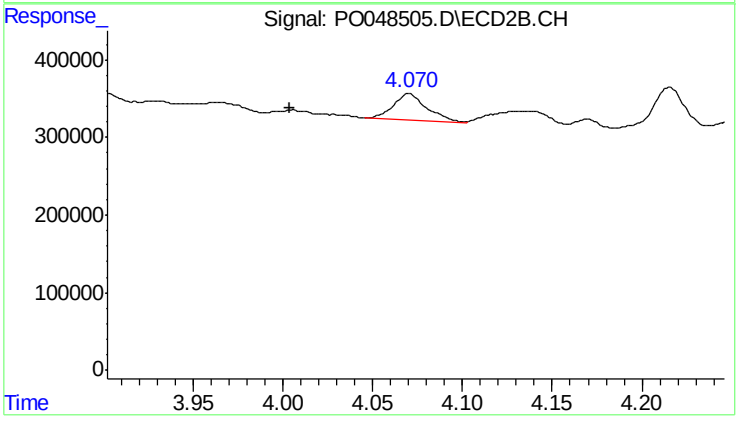
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



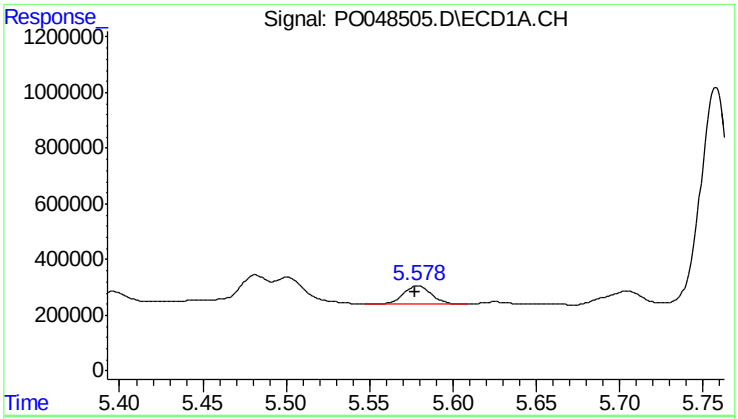
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.065 min
Response: 162790
Conc: 32.81 ng/ml



#10 AR-1221-3

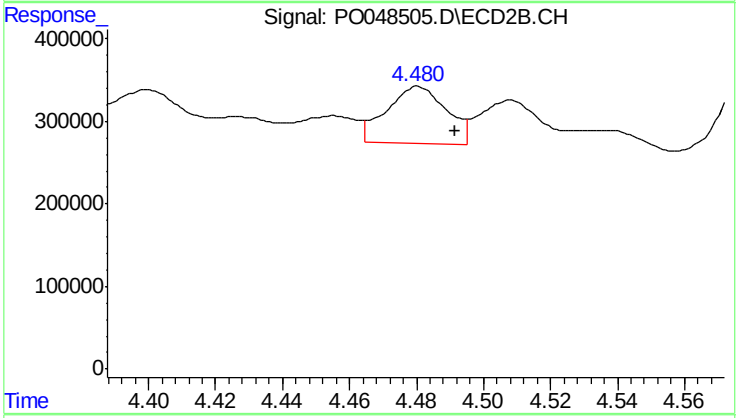
R.T.: 4.070 min
Delta R.T.: 0.067 min
Response: 461964
Conc: 74.09 ng/ml



#11 AR-1232-1

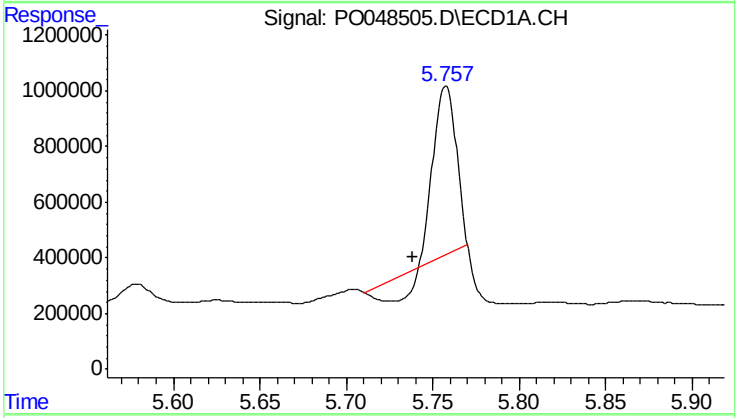
R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 757018
Conc: 168.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



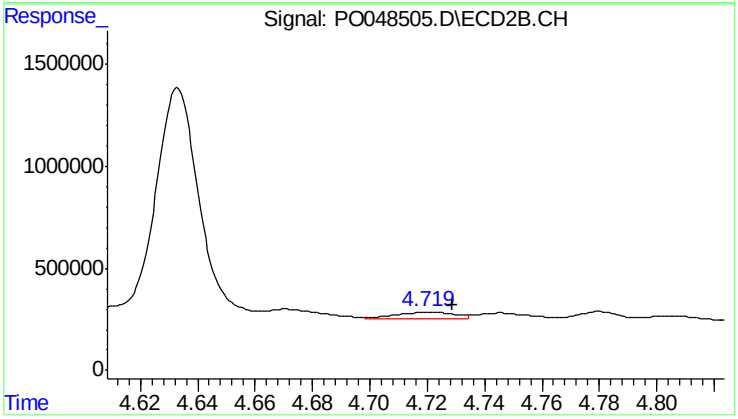
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: -0.011 min
Response: 859975
Conc: 294.66 ng/ml



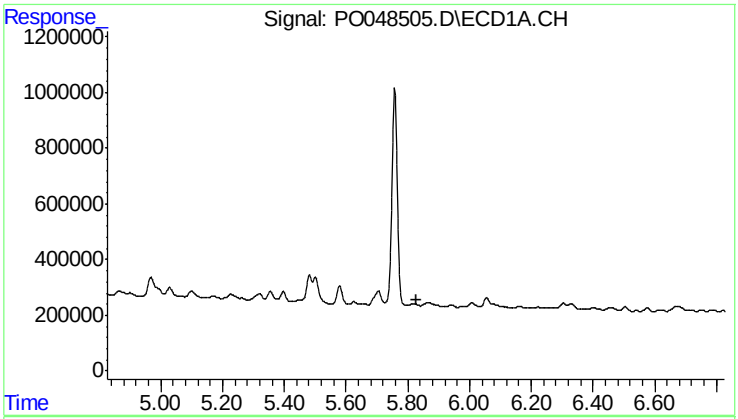
#12 AR-1232-2

R.T.: 5.758 min
Delta R.T.: 0.019 min
Response: 4697458
Conc: 2067.66 ng/ml



#12 AR-1232-2

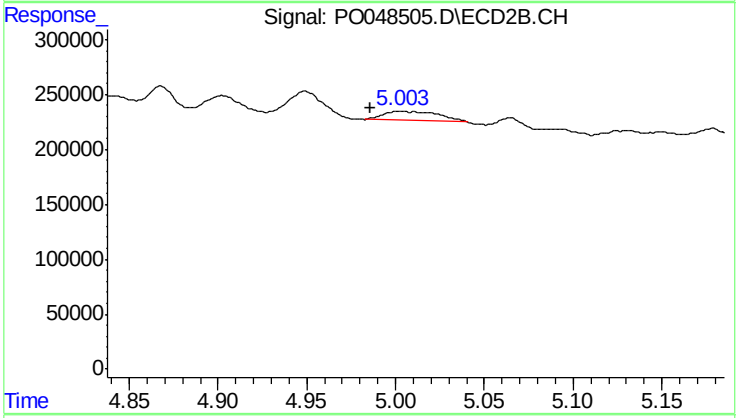
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 458901
Conc: 76.64 ng/ml



#13 AR-1232-3

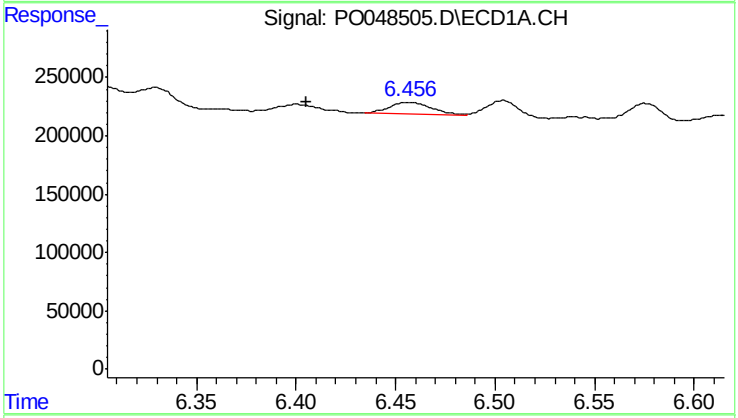
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: -716477
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



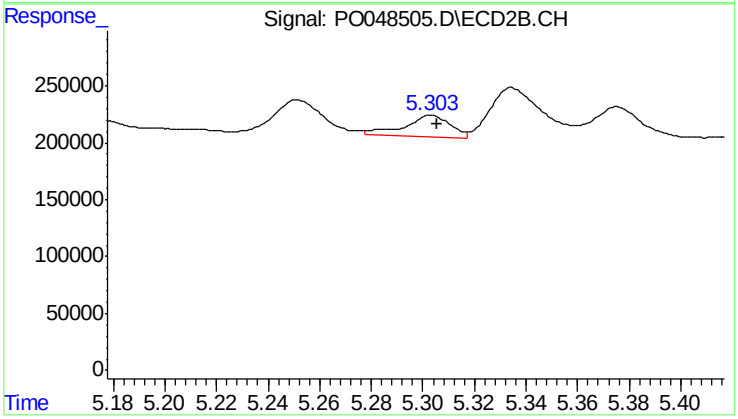
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.017 min
Response: 173258
Conc: 65.92 ng/ml



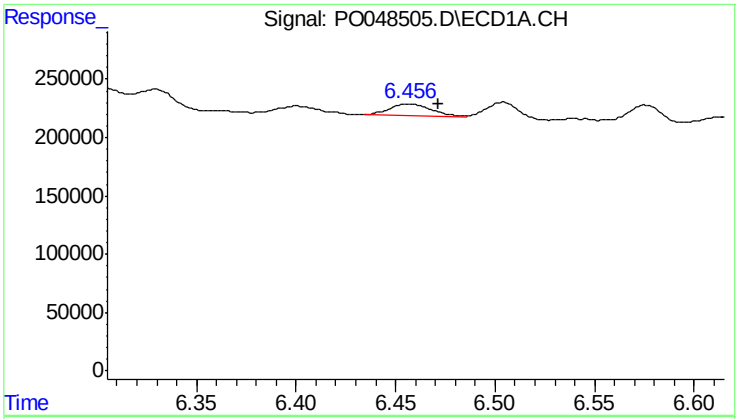
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: 0.051 min
Response: 154460
Conc: 95.36 ng/ml



#14 AR-1232-4

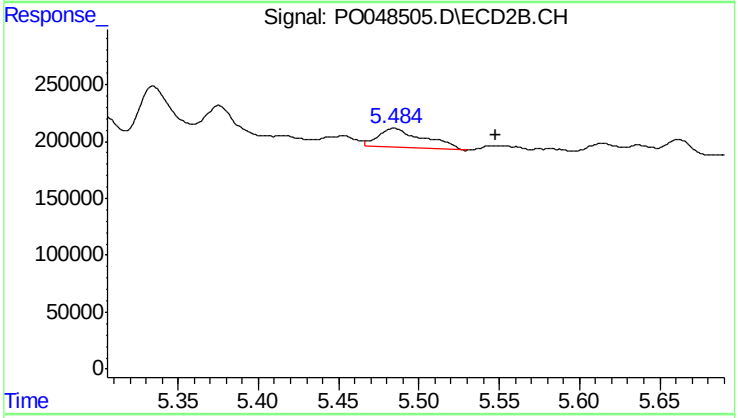
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 234210
Conc: 84.42 ng/ml



#15 AR-1232-5

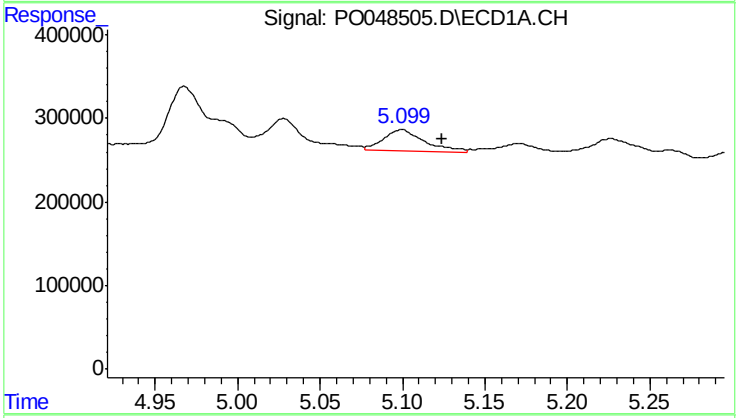
R.T.: 6.456 min
Delta R.T.: -0.015 min
Response: 154460
Conc: 65.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



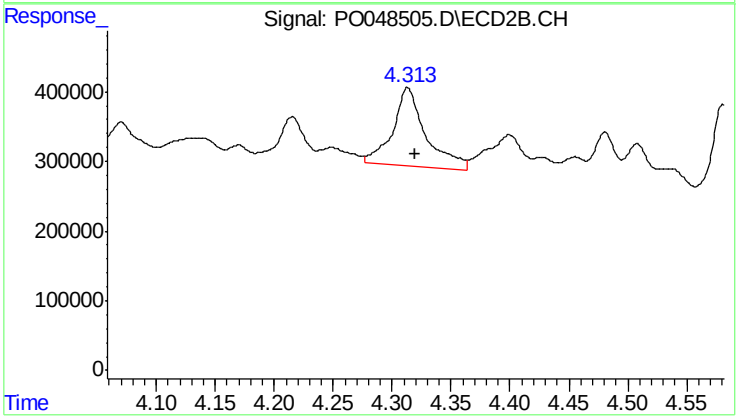
#15 AR-1232-5

R.T.: 5.484 min
Delta R.T.: -0.064 min
Response: 337123
Conc: 109.52 ng/ml



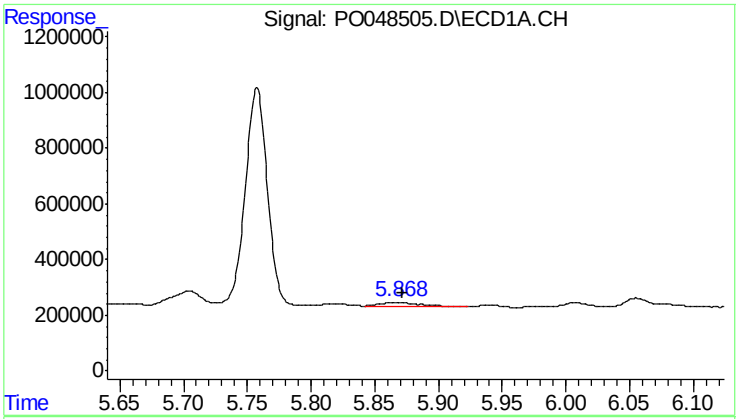
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.025 min
Response: 447886
Conc: 186.96 ng/ml



#16 AR-1242-1

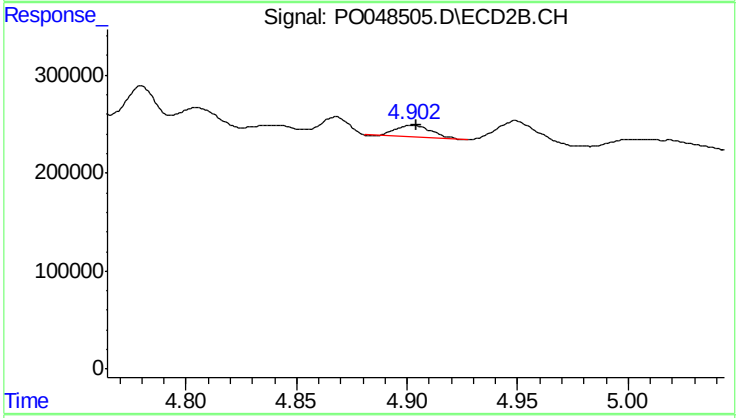
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 2237302
Conc: 639.77 ng/ml



#17 AR-1242-2

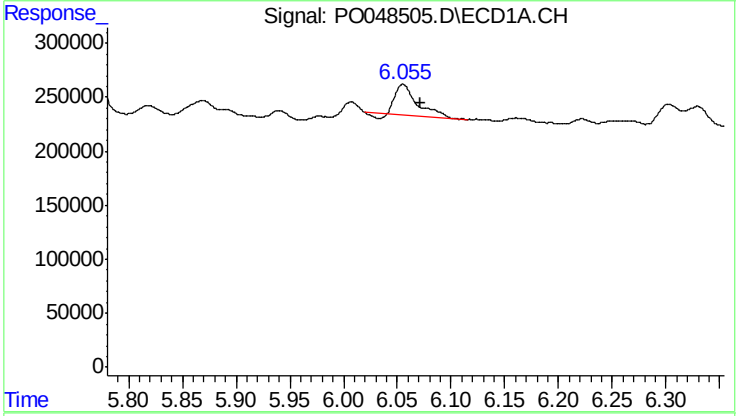
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 283390
Conc: 78.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



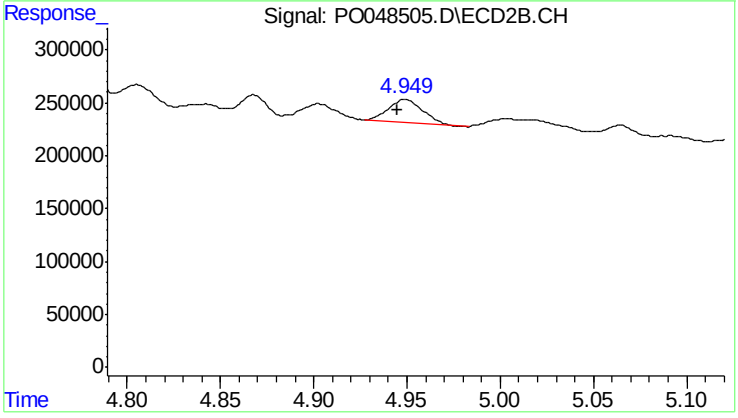
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 144217
Conc: 26.37 ng/ml



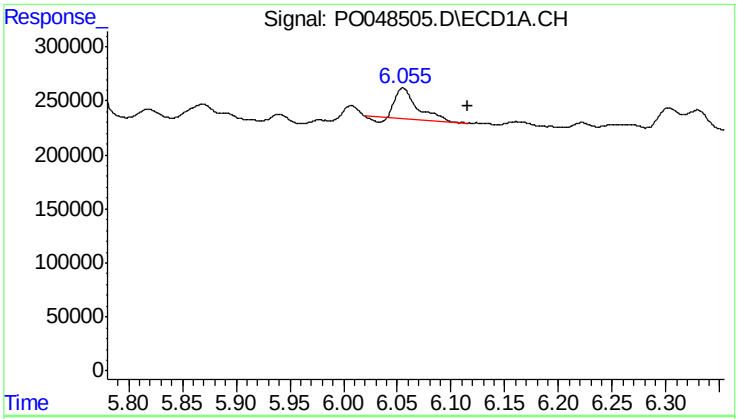
#18 AR-1242-3

R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 365948
Conc: 212.07 ng/ml



#18 AR-1242-3

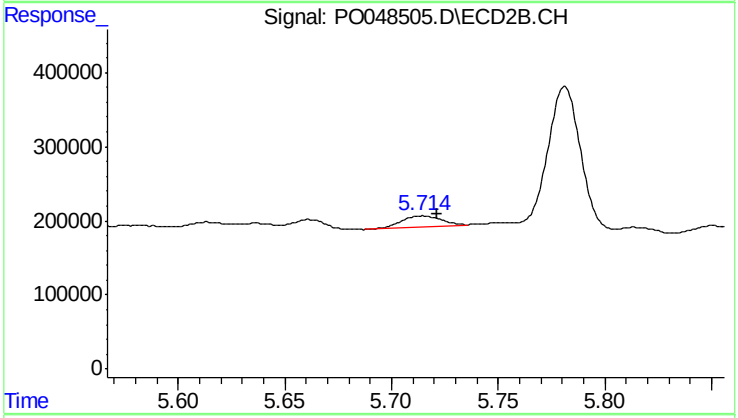
R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 284682
Conc: 67.84 ng/ml



#19 AR-1242-4

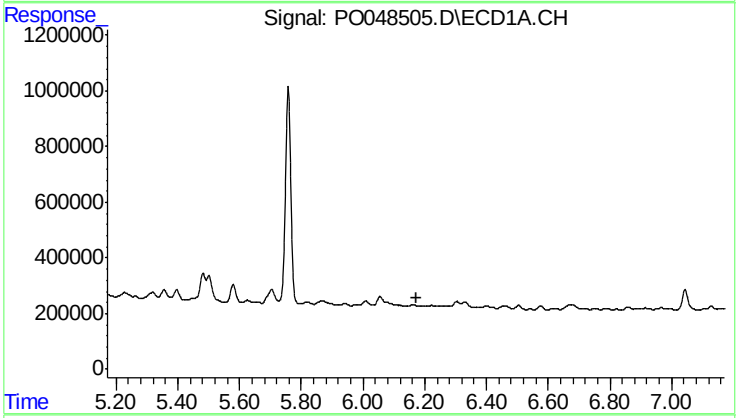
R.T.: 6.055 min
Delta R.T.: -0.061 min
Response: 365948
Conc: 283.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



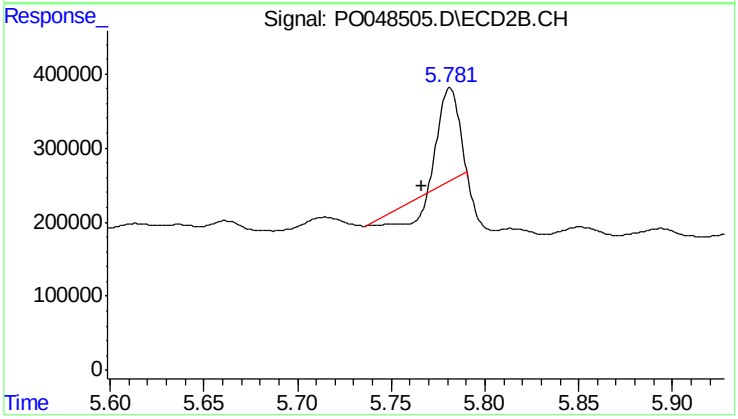
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 196031
Conc: 44.47 ng/ml



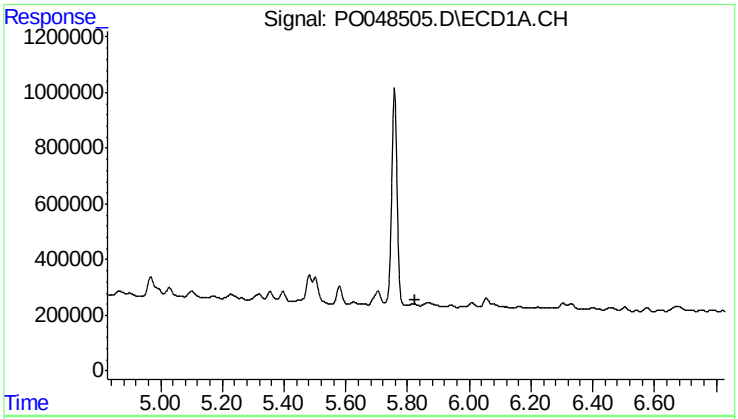
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

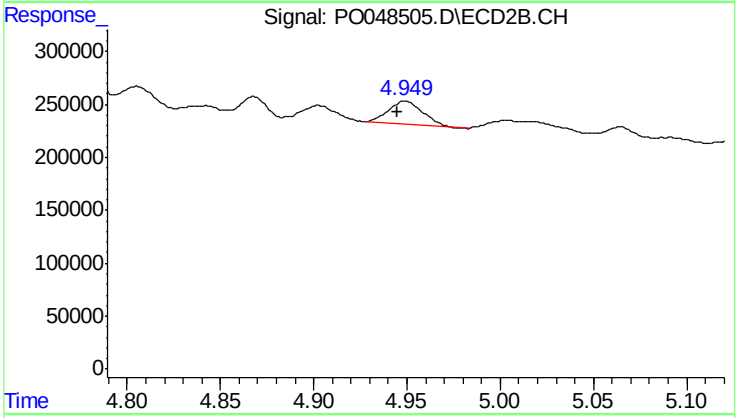
R.T.: 5.781 min
Delta R.T.: 0.015 min
Response: 625283
Conc: 170.09 ng/ml



#21 AR-1248-1

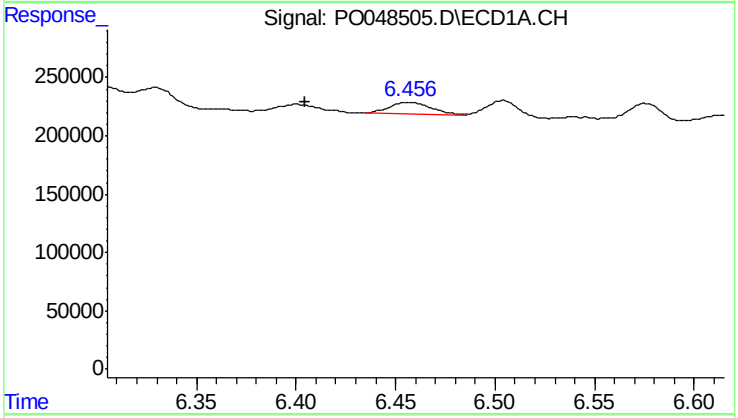
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: -716477
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



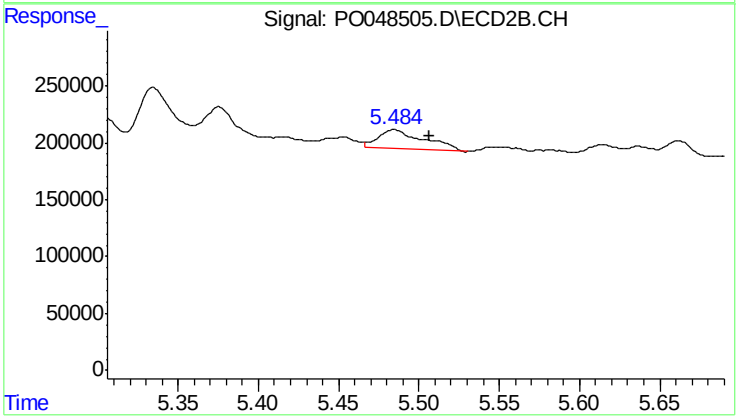
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 284682
Conc: 37.57 ng/ml



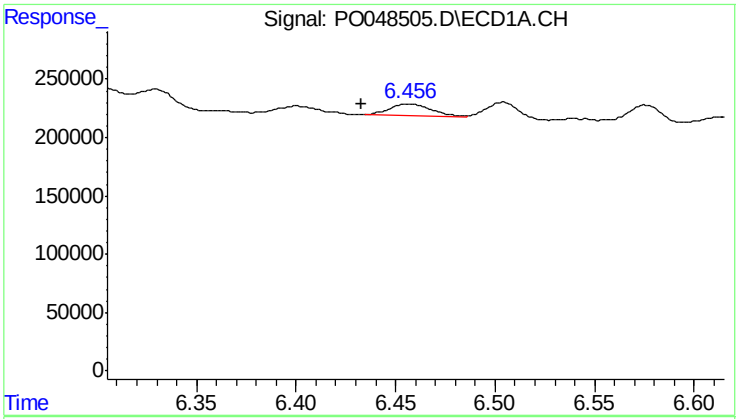
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: 0.051 min
Response: 154460
Conc: 26.58 ng/ml



#22 AR-1248-2

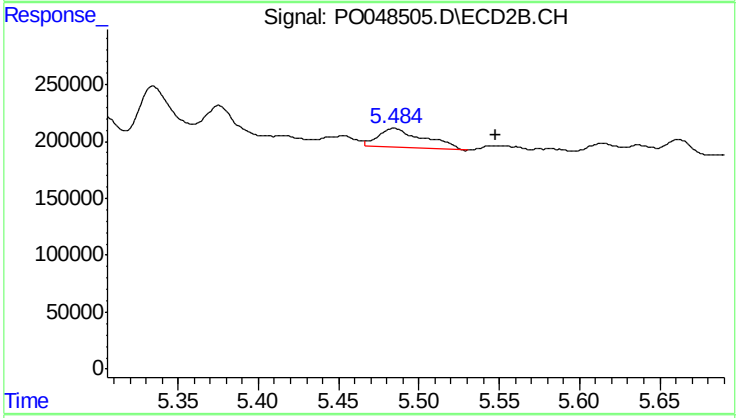
R.T.: 5.484 min
Delta R.T.: -0.022 min
Response: 337123
Conc: 25.61 ng/ml



#23 AR-1248-3

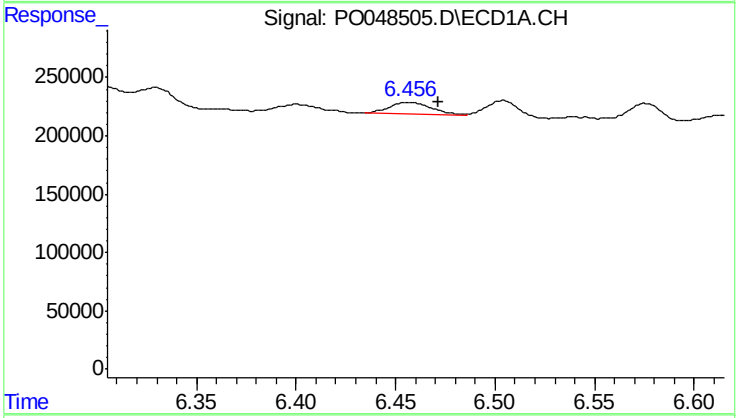
R.T.: 6.456 min
Delta R.T.: 0.023 min
Response: 154460
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



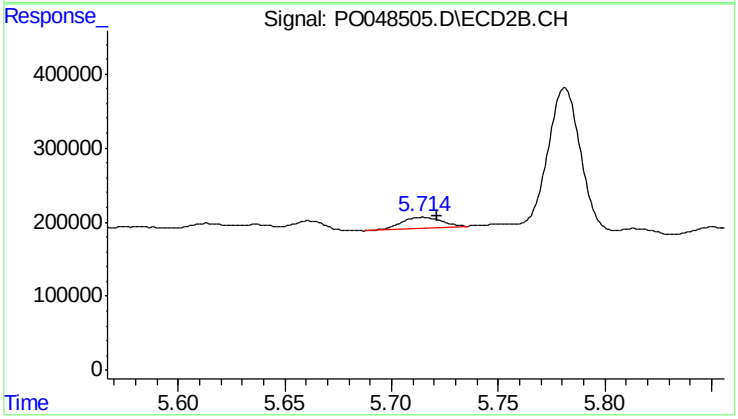
#23 AR-1248-3

R.T.: 5.484 min
Delta R.T.: -0.063 min
Response: 337123
Conc: 36.95 ng/ml



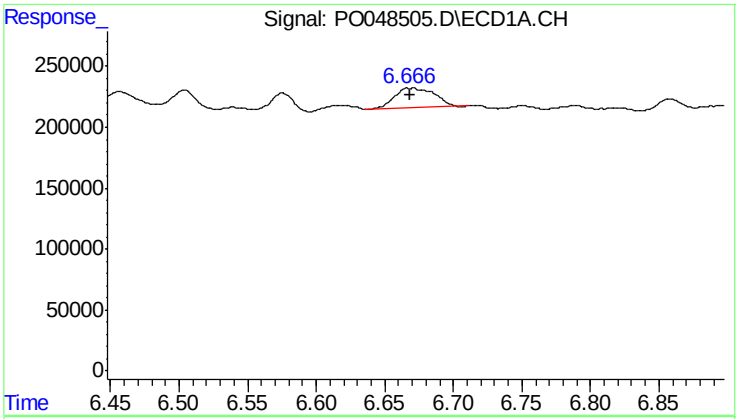
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.015 min
Response: 154460
Conc: 21.09 ng/ml



#24 AR-1248-4

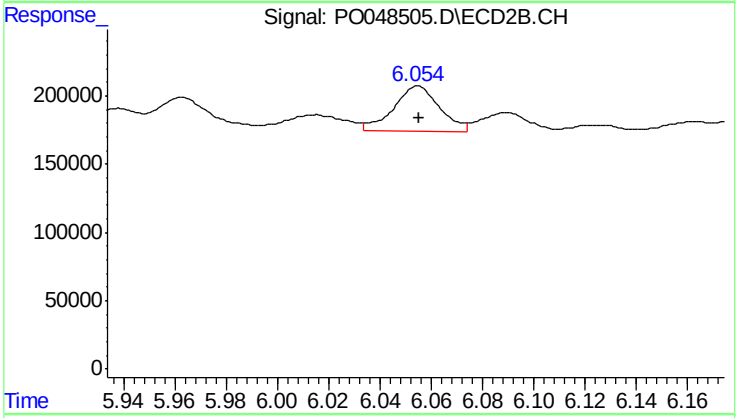
R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 196031
Conc: 24.84 ng/ml



#25 AR-1248-5

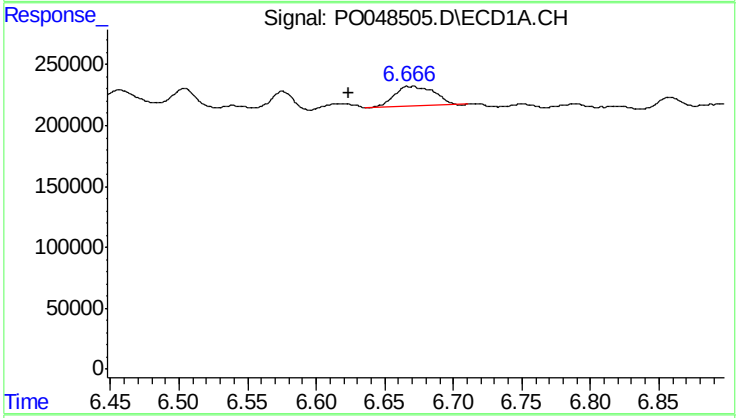
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 334360
Conc: 69.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



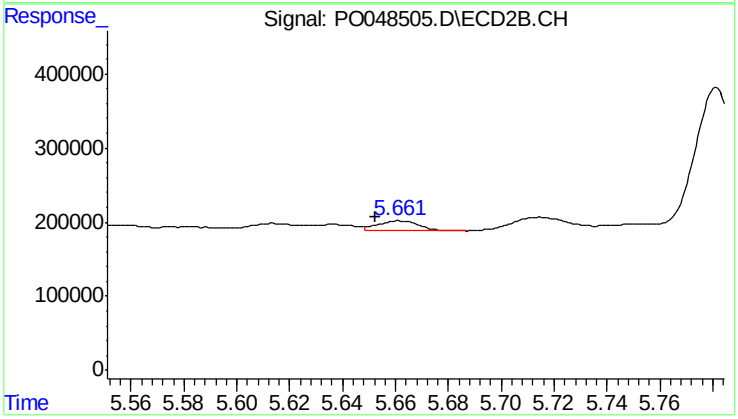
#25 AR-1248-5

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 409512
Conc: 68.32 ng/ml



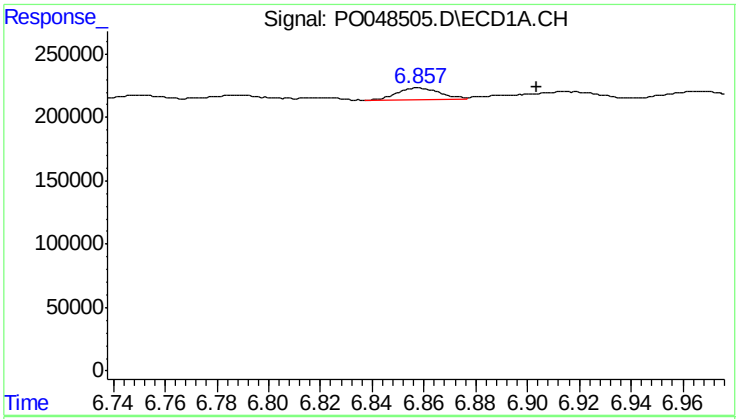
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.044 min
Response: 334360
Conc: 24.63 ng/ml



#26 AR-1254-1

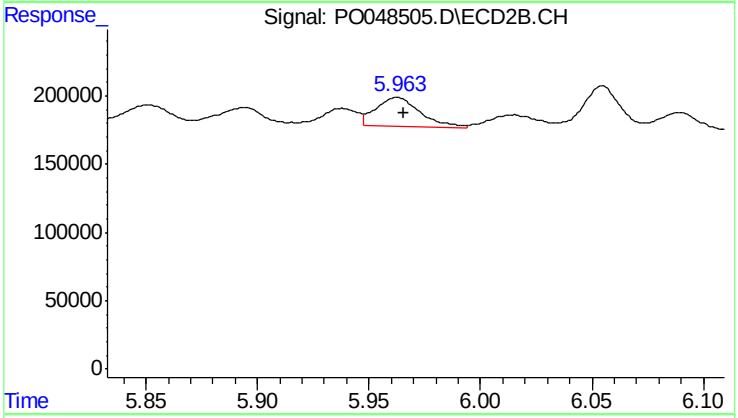
R.T.: 5.661 min
Delta R.T.: 0.009 min
Response: 131857
Conc: 9.16 ng/ml



#27 AR-1254-2

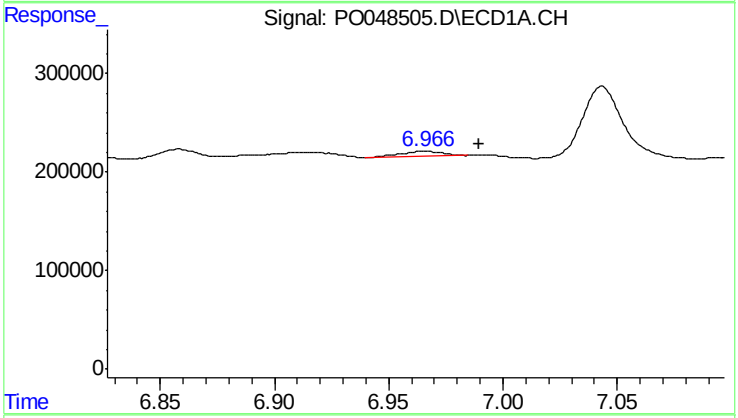
R.T.: 6.858 min
Delta R.T.: -0.046 min
Response: 114053
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



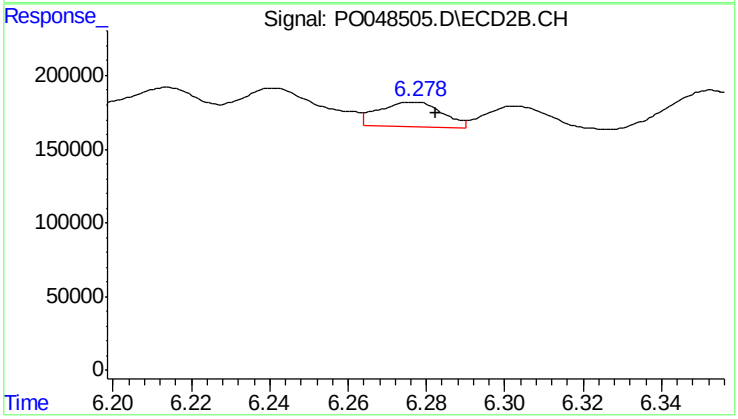
#27 AR-1254-2

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 288283
Conc: 24.89 ng/ml



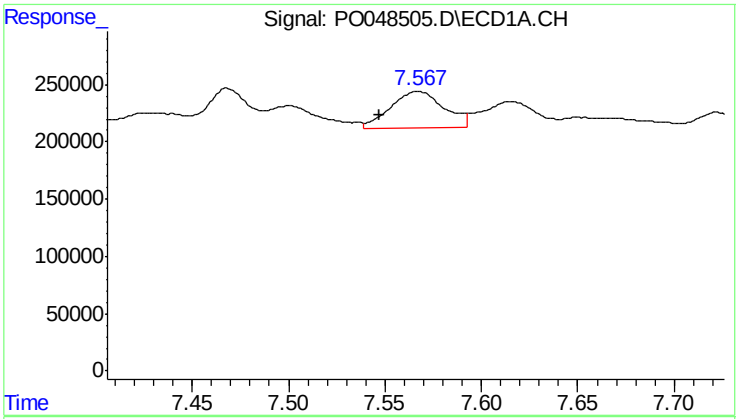
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.024 min
Response: 64712
Conc: 4.51 ng/ml



#28 AR-1254-3

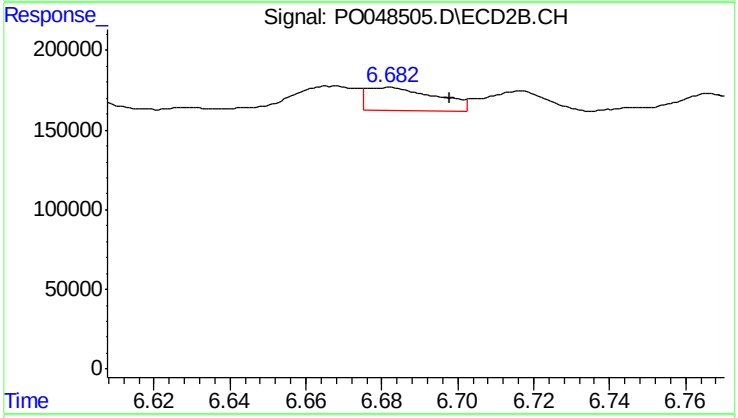
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 188958
Conc: 12.90 ng/ml



#30 AR-1254-5

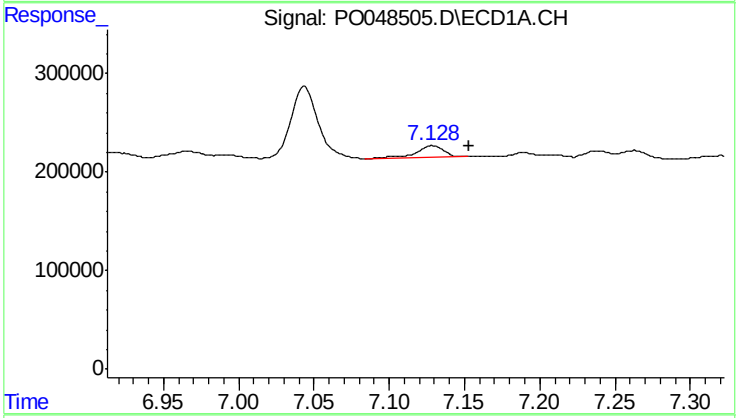
R.T.: 7.567 min
Delta R.T.: 0.020 min
Response: 621593
Conc: 76.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



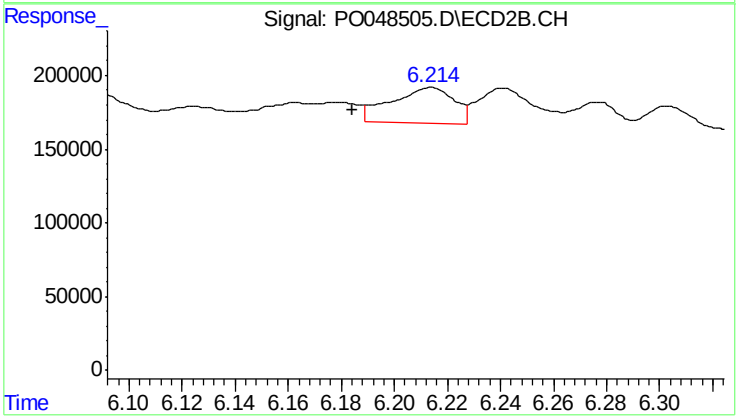
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 188658
Conc: 9.68 ng/ml



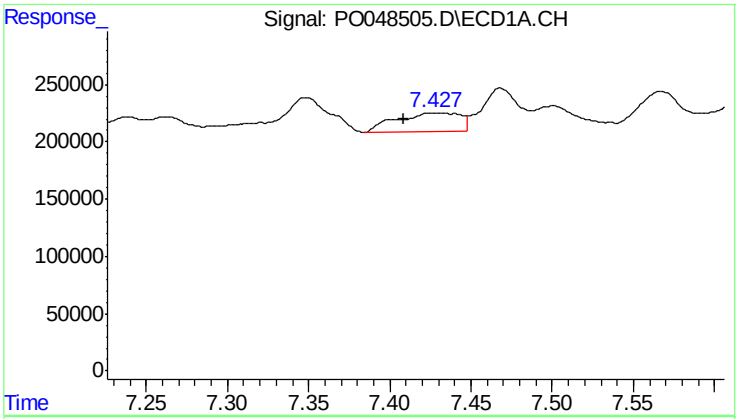
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: -0.024 min
Response: 160062
Conc: 16.07 ng/ml



#31 AR-1260-1

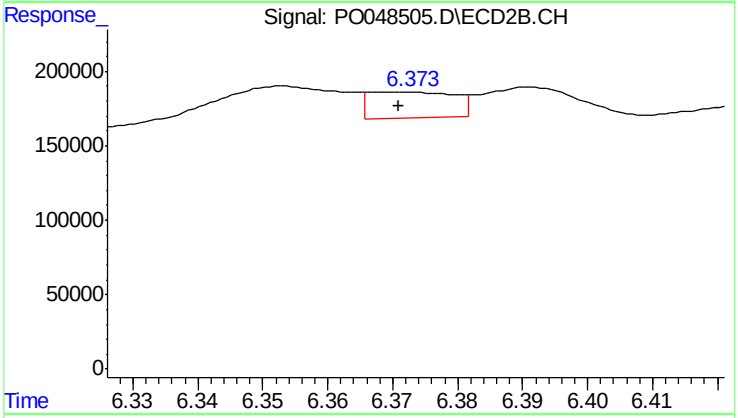
R.T.: 6.214 min
Delta R.T.: 0.029 min
Response: 395797
Conc: 28.58 ng/ml



#32 AR-1260-2

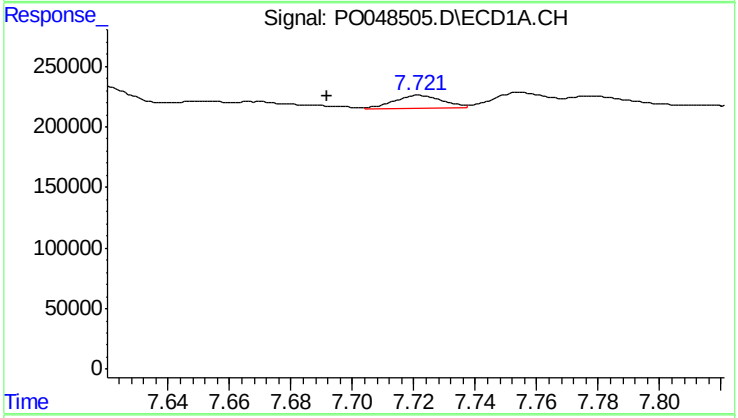
R.T.: 7.429 min
Delta R.T.: 0.020 min
Response: 455282
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



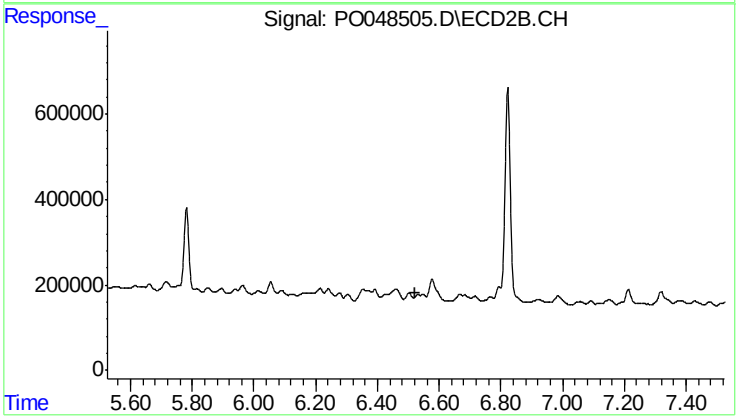
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 162924
Conc: 9.29 ng/ml



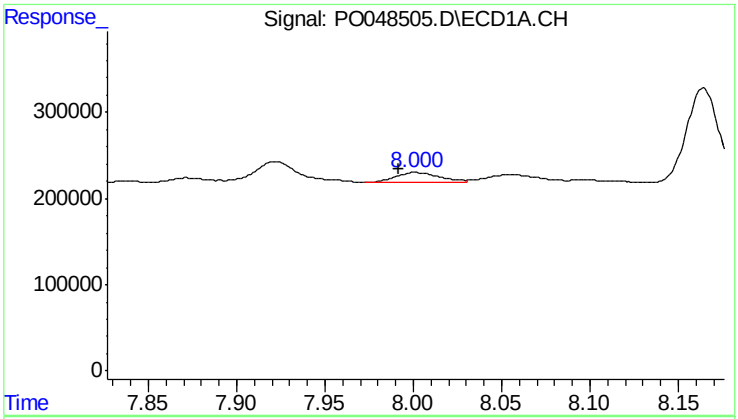
#33 AR-1260-3

R.T.: 7.722 min
Delta R.T.: 0.030 min
Response: 118402
Conc: 8.63 ng/ml



#33 AR-1260-3

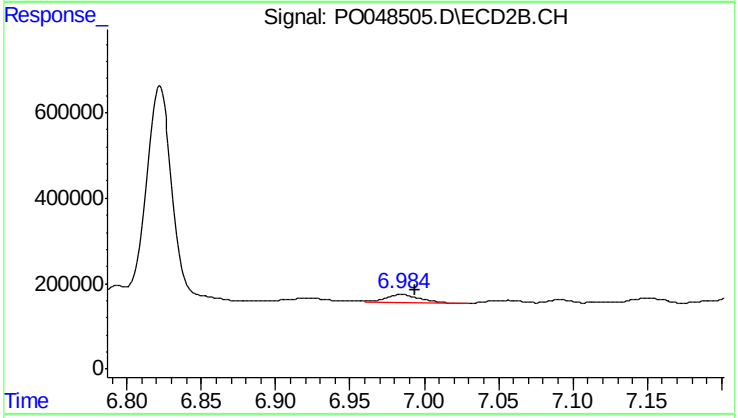
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: -33938
Conc: N.D.



#34 AR-1260-4

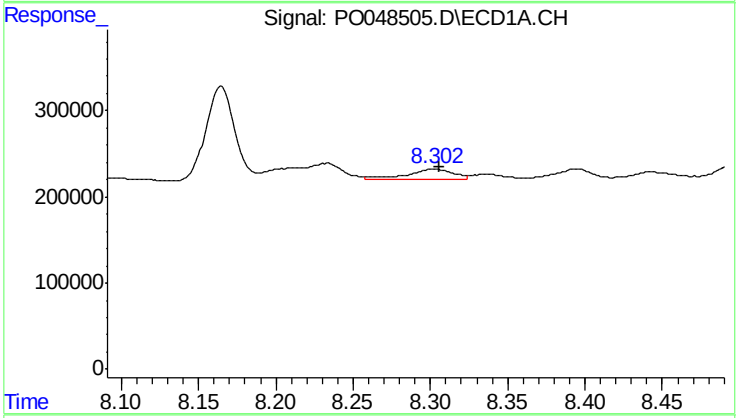
R.T.: 8.001 min
Delta R.T.: 0.009 min
Response: 192652
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



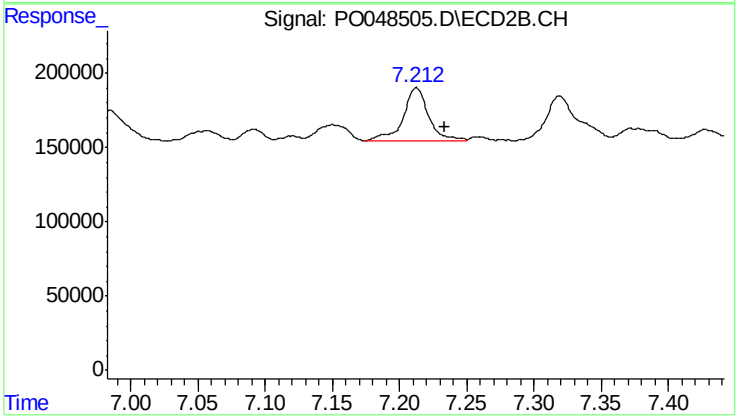
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 314066
Conc: 26.98 ng/ml



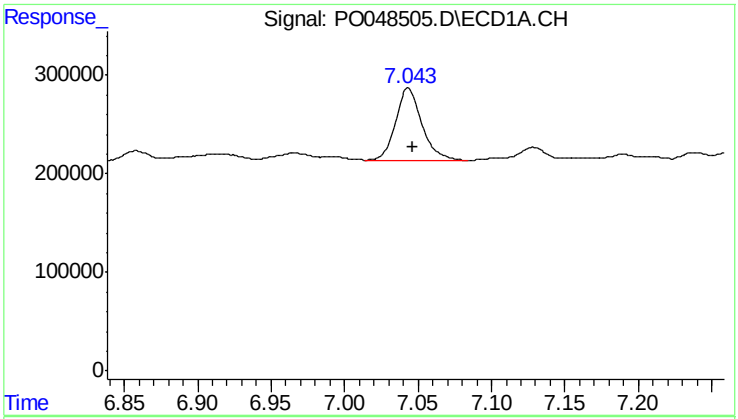
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 264486
Conc: 13.85 ng/ml



#35 AR-1260-5

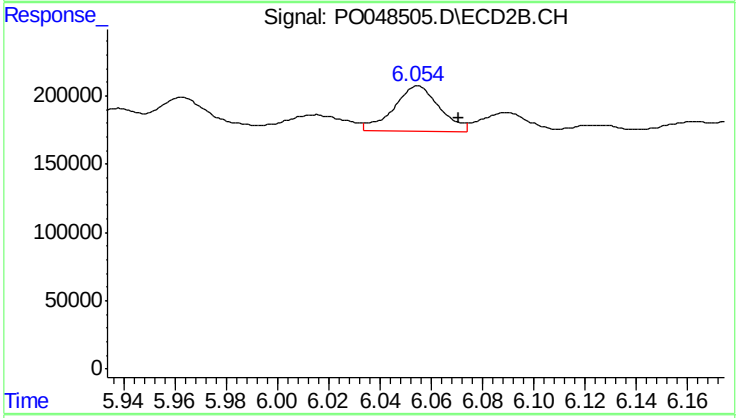
R.T.: 7.213 min
Delta R.T.: -0.021 min
Response: 472046
Conc: 17.43 ng/ml



#36 AR-1262-1

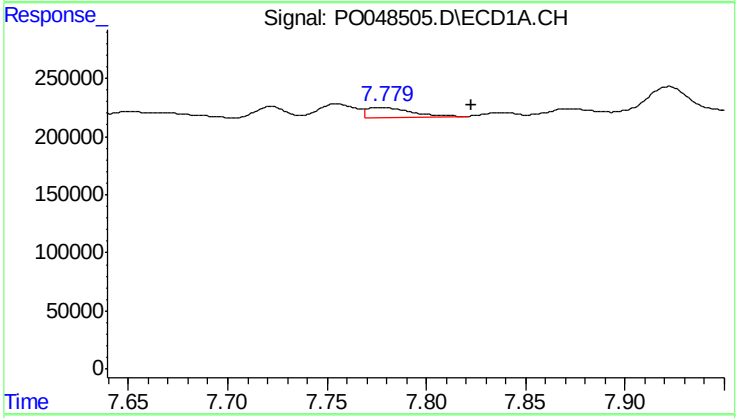
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 913484
Conc: 116.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



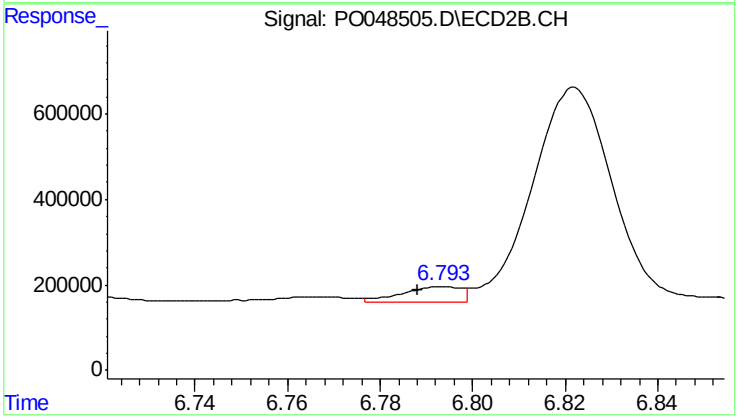
#36 AR-1262-1

R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 409512
Conc: 38.53 ng/ml



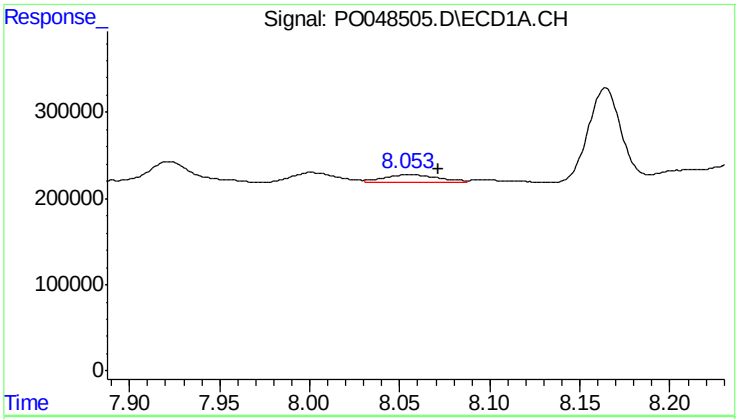
#37 AR-1262-2

R.T.: 7.779 min
Delta R.T.: -0.044 min
Response: 130554
Conc: 20.28 ng/ml



#37 AR-1262-2

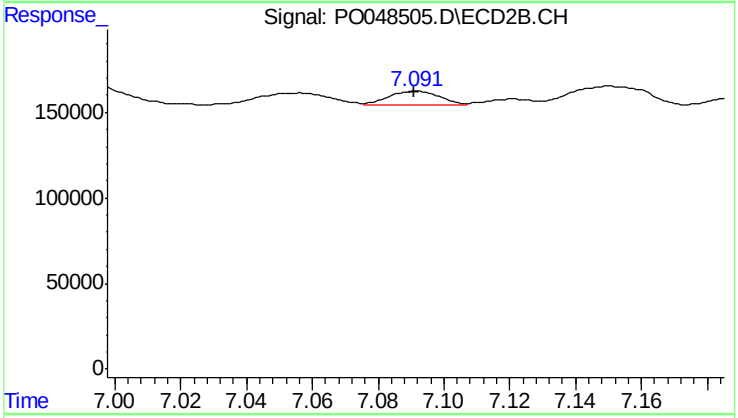
R.T.: 6.794 min
Delta R.T.: 0.006 min
Response: 325942
Conc: 34.10 ng/ml



#38 AR-1262-3

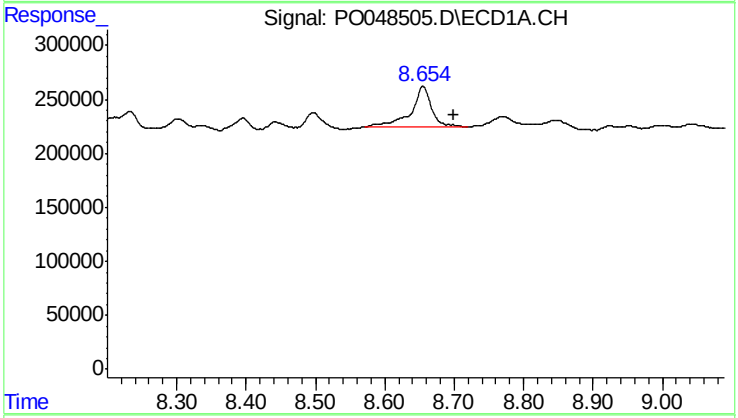
R.T.: 8.054 min
Delta R.T.: -0.018 min
Response: 184759
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



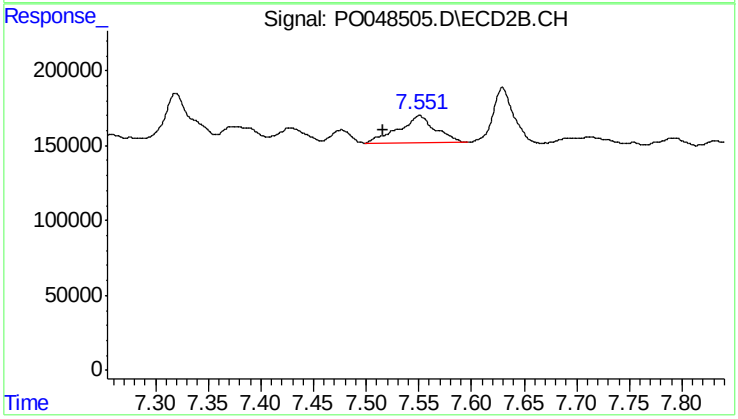
#38 AR-1262-3

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 83759
Conc: 8.87 ng/ml



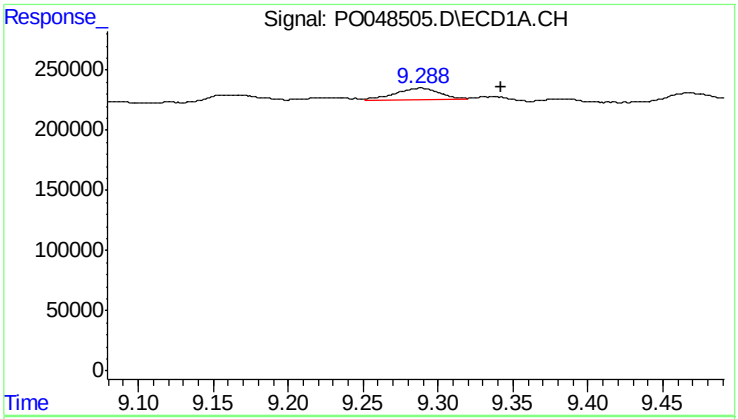
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: -0.044 min
Response: 798263
Conc: 58.44 ng/ml



#39 AR-1262-4

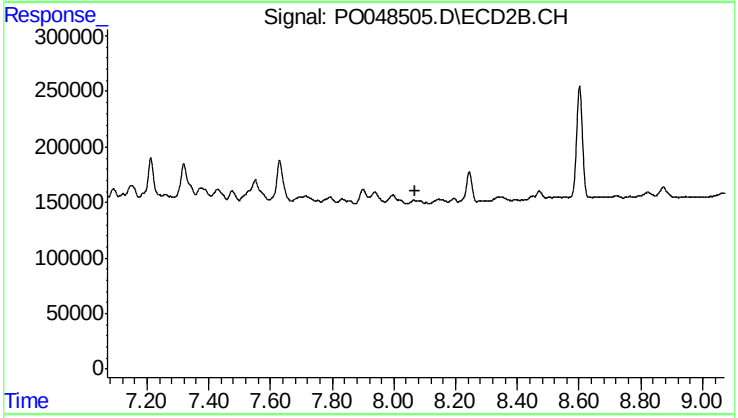
R.T.: 7.551 min
Delta R.T.: 0.035 min
Response: 446173
Conc: 33.16 ng/ml



#40 AR-1262-5

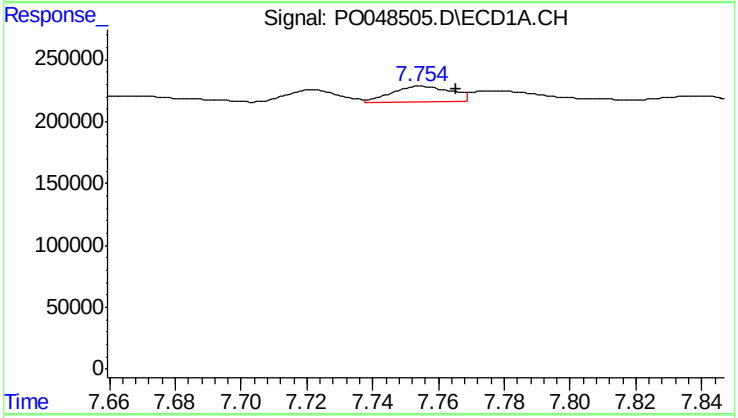
R.T.: 9.288 min
Delta R.T.: -0.053 min
Response: 183756
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



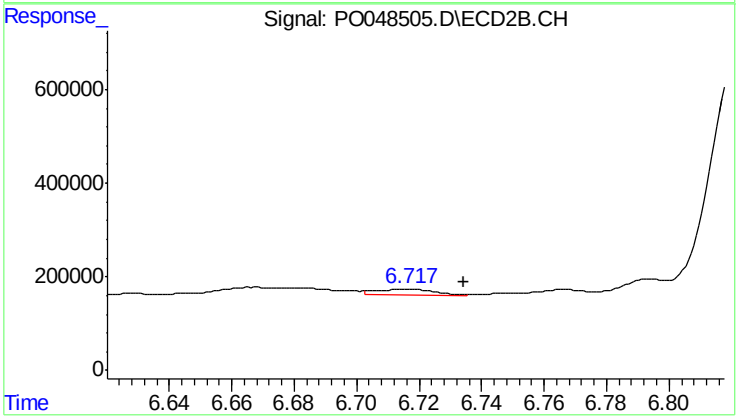
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



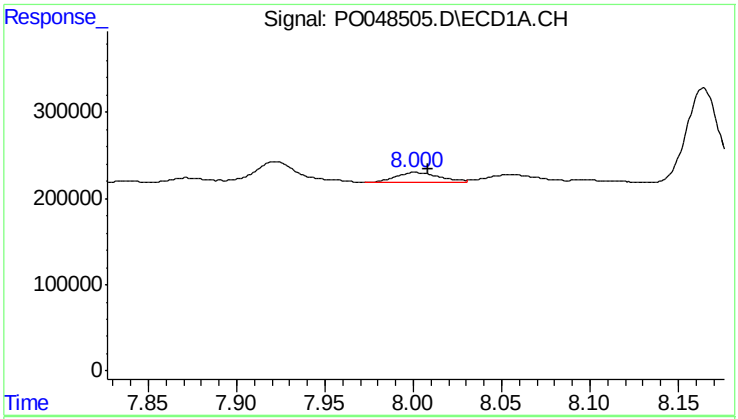
#41 AR-1268-1

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 158361
Conc: 29.85 ng/ml



#41 AR-1268-1

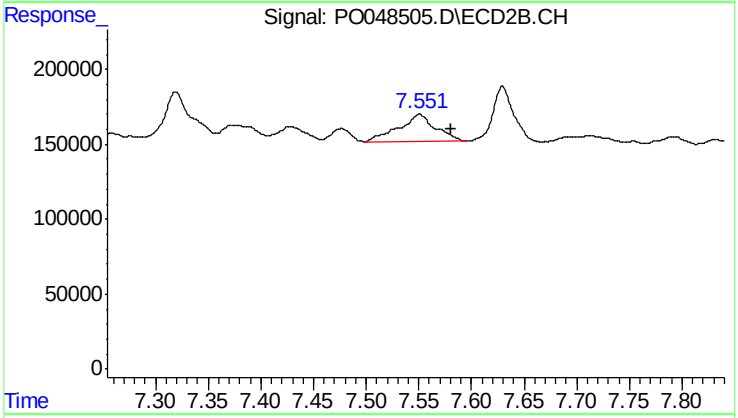
R.T.: 6.717 min
Delta R.T.: -0.018 min
Response: 159537
Conc: 20.62 ng/ml



#42 AR-1268-2

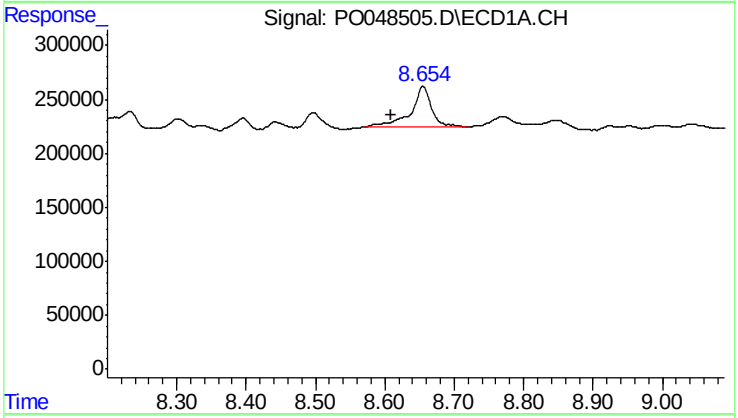
R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 192652
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



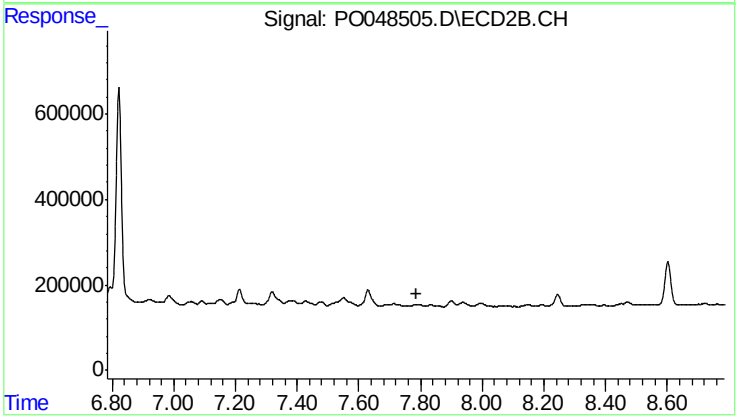
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.029 min
Response: 446173
Conc: 14.78 ng/ml



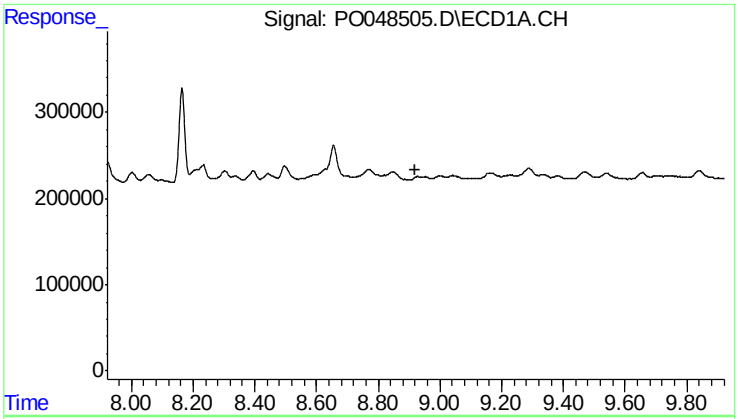
#43 AR-1268-3

R.T.: 8.655 min
Delta R.T.: 0.047 min
Response: 798263
Conc: 30.94 ng/ml



#43 AR-1268-3

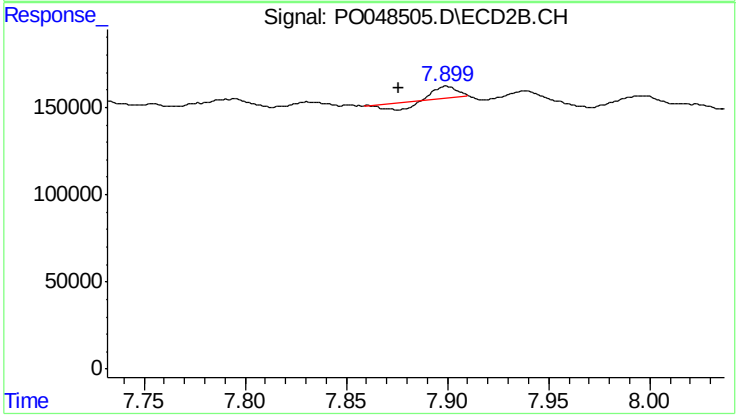
R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.900 min
Delta R.T.: 0.024 min
Response: 23190
Conc: 3.54 ng/ml