Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO032918\
Data File : PO043390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 13:45
Operator : SM/UA
Sample : J1754-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CL-02-032718-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 14:13:16 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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...	4.074	3.330	5371561	7398187	25.350	25.276	
2)	SA Decachlor...	9.424	8.095	3599385	3688781	14.820	10.315	#
	Target Compounds							
3)	L1 AR-1016-1	4.956	0.000	18562	0	3.262	N.D.	#
4)	L1 AR-1016-2	5.270	0.000	89248	0	10.285	N.D.	#
6)	L1 AR-1016-4	5.813	4.728	251802	961812	35.310	99.171	#
7)	L1 AR-1016-5	6.026	5.122	242764	418649	36.899	41.268	
12)	L3 AR-1232-2	5.138	4.372	2399002	477568	741.558	41.861	#
13)	L3 AR-1232-3	5.270	4.449	89248	475950	17.384	101.402	#
14)	L3 AR-1232-4	5.270	4.477	89248	620811	27.150	177.167	#
17)	L4 AR-1242-2	5.270	4.372	89248	477568	10.752	25.515	#
18)	L4 AR-1242-3	0.000	4.477	0	620811	N.D.	108.200	#
20)	L4 AR-1242-5	5.813	4.728	251802	961812	53.290	154.869	#
21)	L5 AR-1248-1	0.000	4.728	0	961812	N.D.	84.930	#
22)	L5 AR-1248-2	5.813	0.000	251802	0	37.792	N.D.	#
23)	L5 AR-1248-3	6.046	5.122	502041	418649	54.643	23.993	#
24)	L5 AR-1248-4	6.046	5.122	502041	418649	54.353	29.402	#
25)	L5 AR-1248-5	6.286	5.663	1822185	397689	289.459	48.727	#
26)	L6 AR-1254-1	6.233	5.122	827818	418649	51.992	19.491	#
27)	L6 AR-1254-2	6.494	5.282	2257590	672458	218.884	34.901	#
28)	L6 AR-1254-3	6.602	5.663	1256974	397689	69.714	12.413	#
29)	L6 AR-1254-4	6.866	0.000	103893	0	6.980	N.D.	#
30)	L6 AR-1254-5	7.130	0.000	125888	0	11.556	N.D.	#
31)	L7 AR-1260-1	6.755	0.000	247710	0	17.625	N.D.	#
32)	L7 AR-1260-2	6.994	0.000	435066	0	23.959	N.D.	#
33)	L7 AR-1260-3	7.276	0.000	203694	0	10.022	N.D.	#
34)	L7 AR-1260-4	7.406	0.000	129798	0	17.705	N.D.	#
35)	L7 AR-1260-5	7.875	0.000	197045	0	6.469	N.D.	#
36)	L8 AR-1262-1	6.755	0.000	247710	0	23.305	N.D.	#
37)	L8 AR-1262-2	6.994	0.000	435066	0	32.301	N.D.	#
38)	L8 AR-1262-3	7.276	0.000	203694	0	16.329	N.D.	#
39)	L8 AR-1262-4	7.572	0.000	113651	0	6.797	N.D.	#
40)	L8 AR-1262-5	7.875	0.000	197045	0	5.791	N.D.	#
41)	L9 AR-1268-1	8.156	0.000	62895	0	1.214	N.D.	#

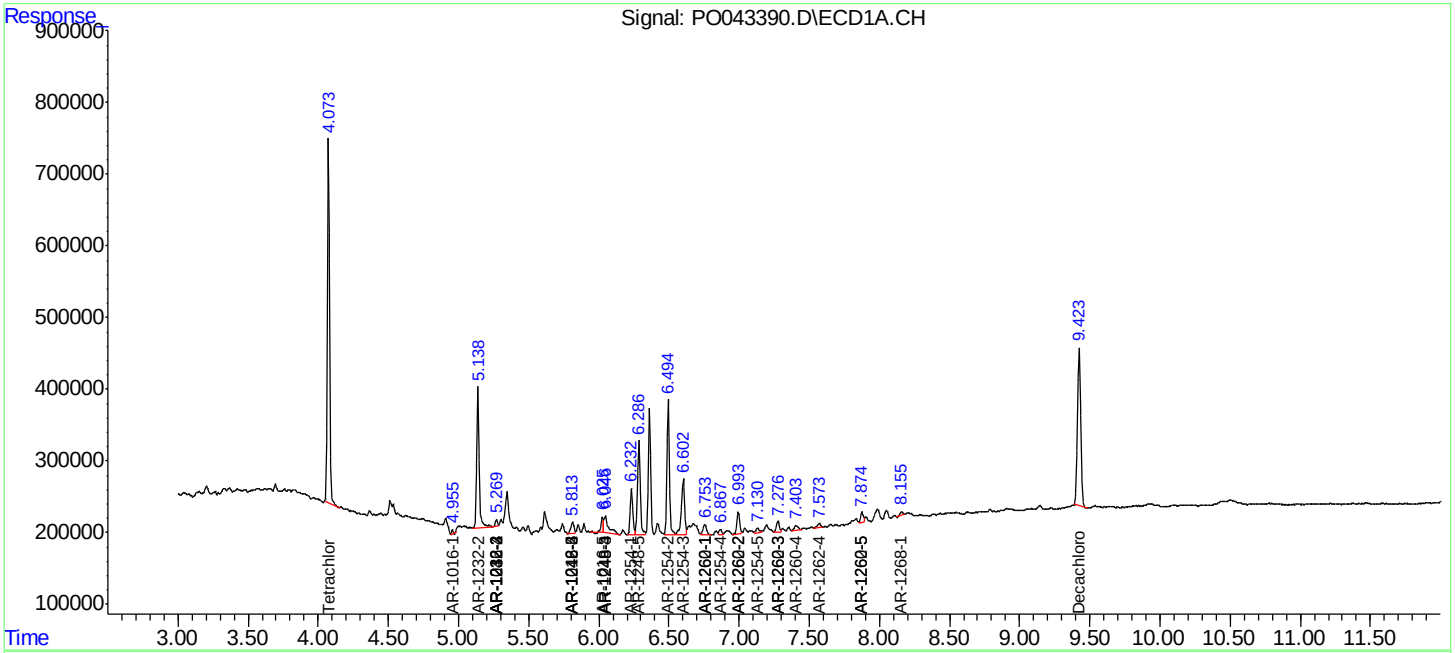
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

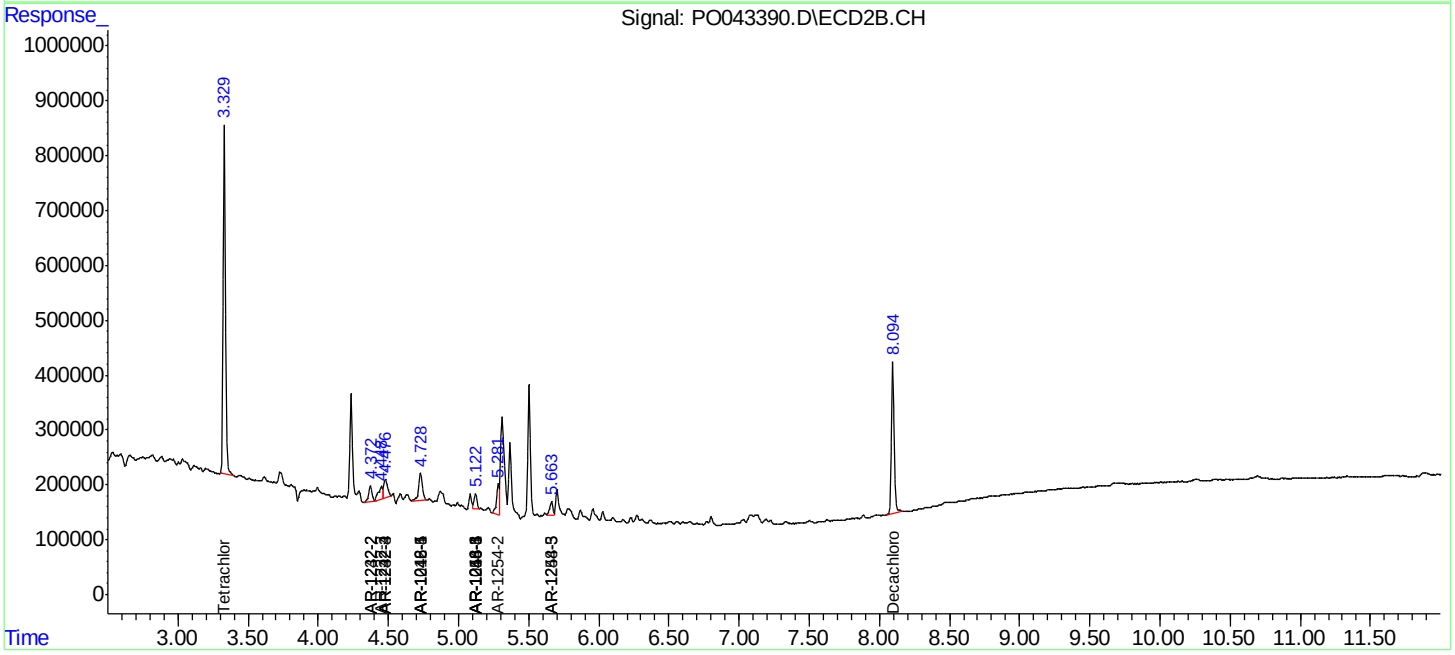
Data Path : P:\HPCHEM1\ECD_O\Data\PO032918\
Data File : PO043390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 13:45
Operator : SM/UA
Sample : J1754-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

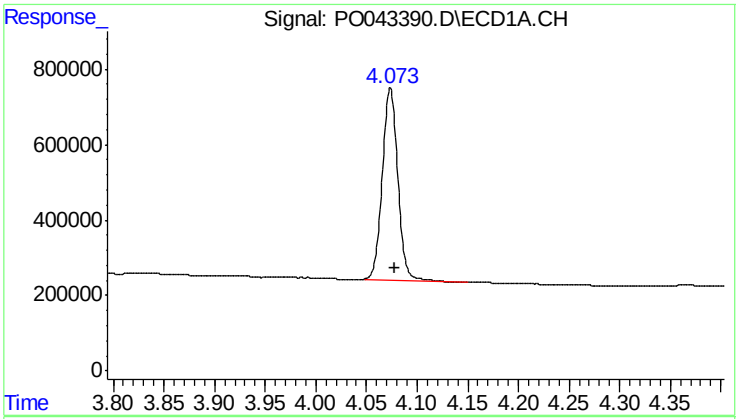
Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 14:13:16 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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



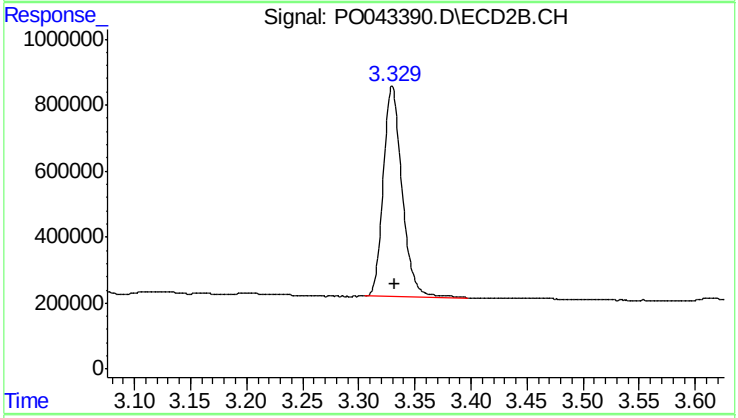




#1 Tetrachloro-m-xylene

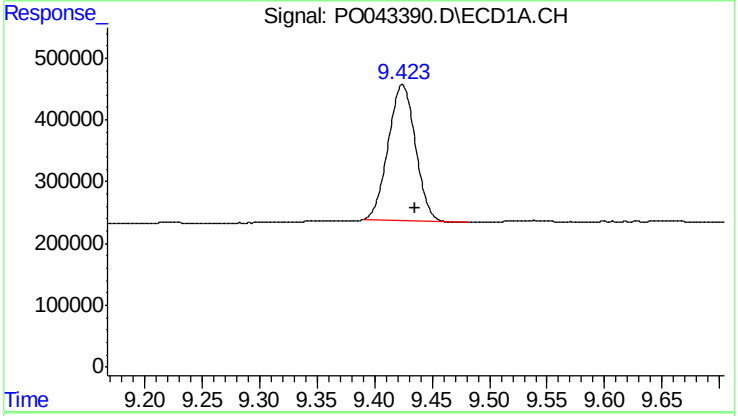
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 5371561
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



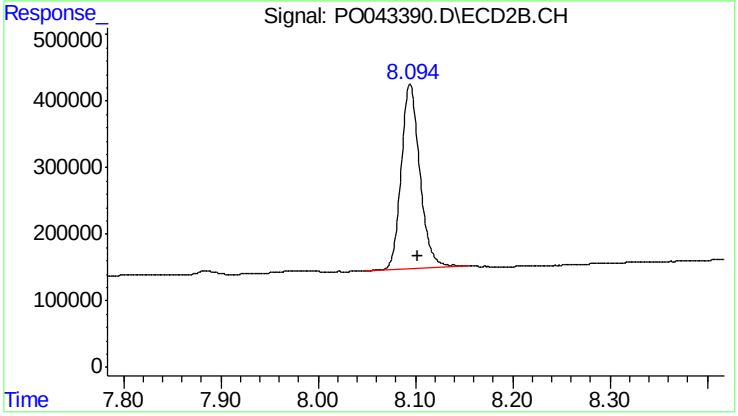
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.002 min
Response: 7398187
Conc: 25.28 ng/ml



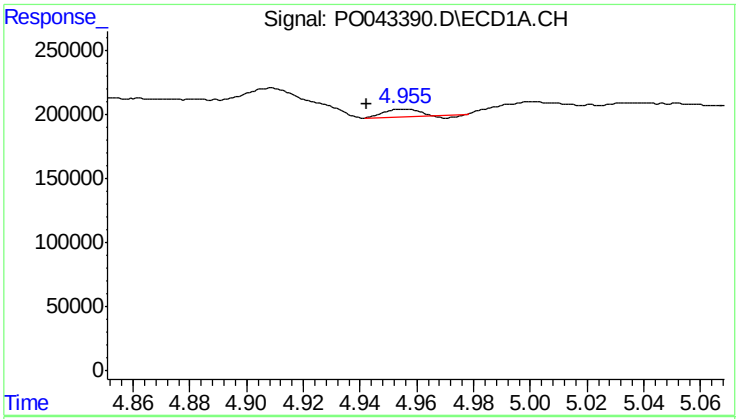
#2 Decachlorobiphenyl

R.T.: 9.424 min
Delta R.T.: -0.011 min
Response: 3599385
Conc: 14.82 ng/ml



#2 Decachlorobiphenyl

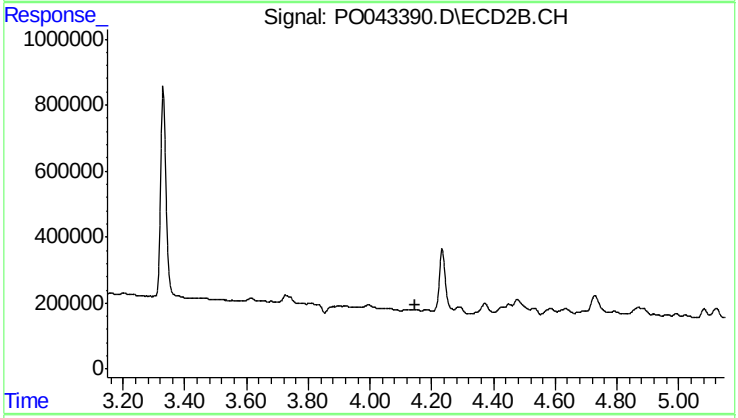
R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 3688781
Conc: 10.31 ng/ml



#3 AR-1016-1

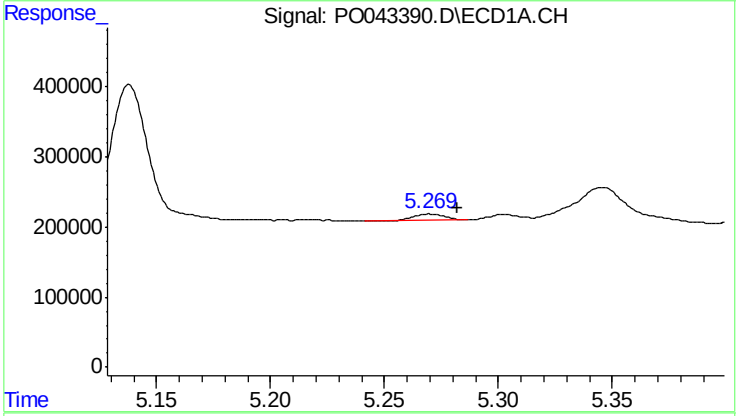
R.T.: 4.956 min
Delta R.T.: 0.013 min
Response: 18562
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



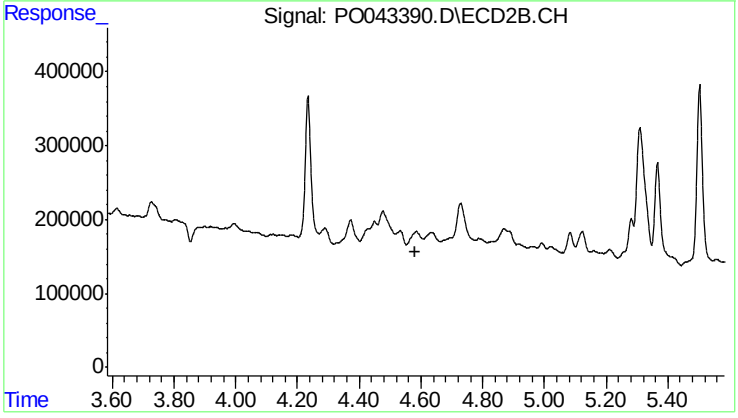
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.149 min
Response: 0
Conc: N.D.



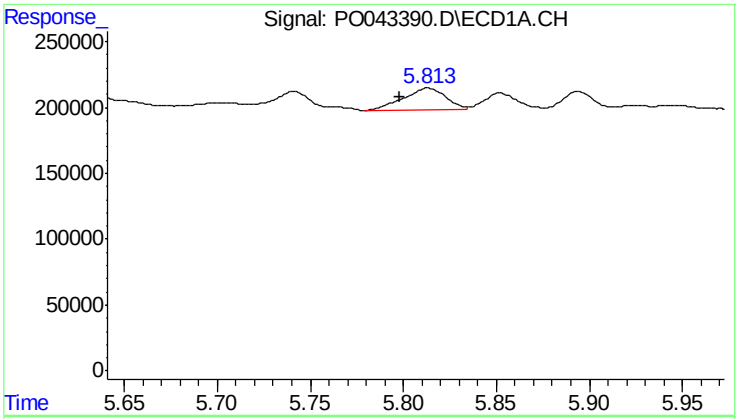
#4 AR-1016-2

R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 89248
Conc: 10.28 ng/ml



#4 AR-1016-2

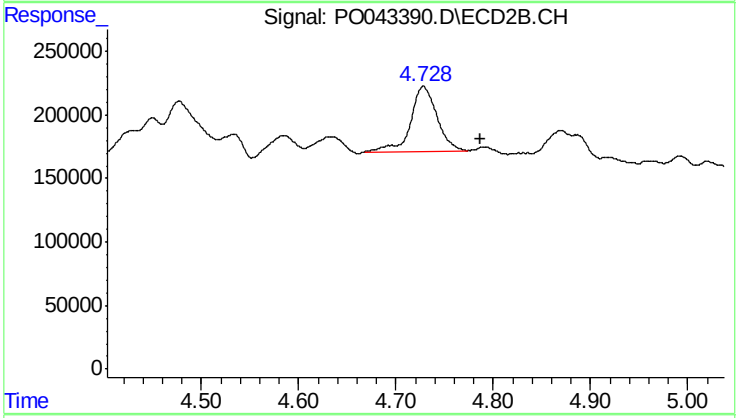
R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#6 AR-1016-4

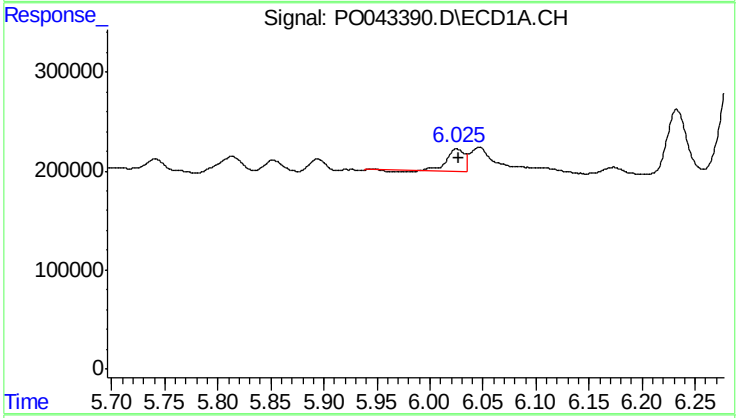
R.T.: 5.813 min
Delta R.T.: 0.015 min
Response: 251802
Conc: 35.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



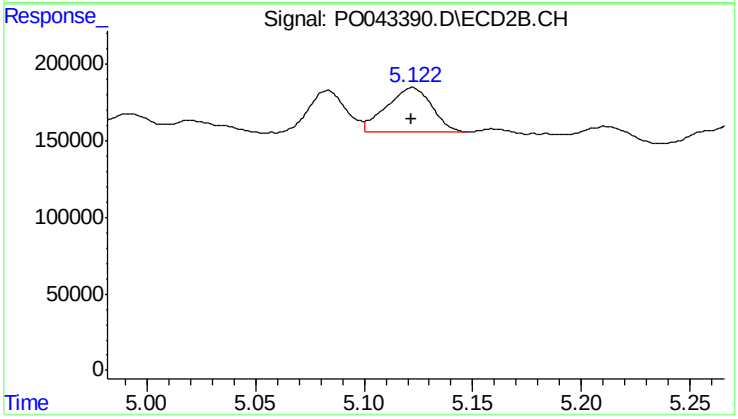
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: -0.059 min
Response: 961812
Conc: 99.17 ng/ml



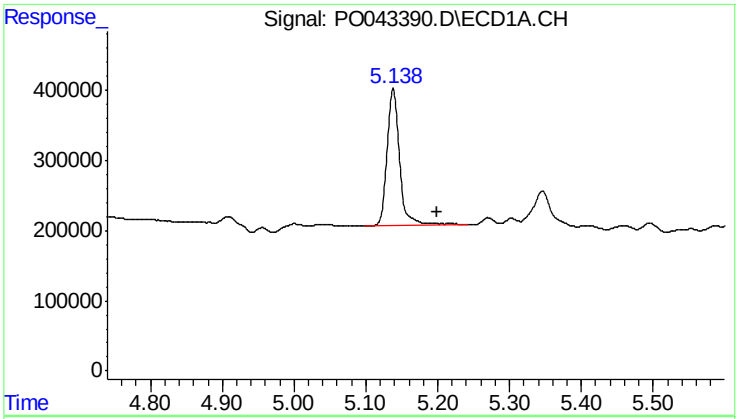
#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 242764
Conc: 36.90 ng/ml



#7 AR-1016-5

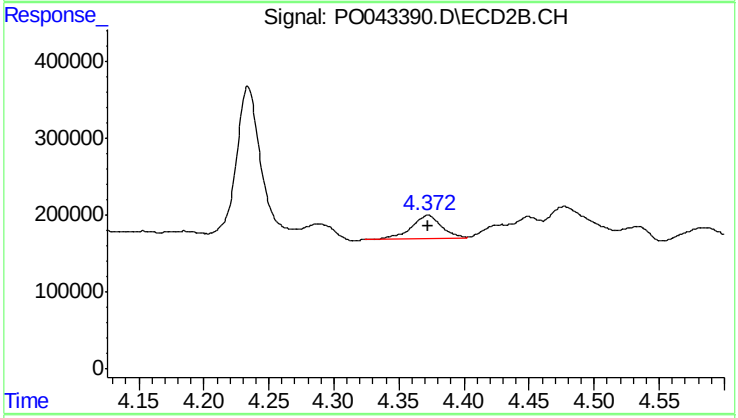
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 418649
Conc: 41.27 ng/ml



#12 AR-1232-2

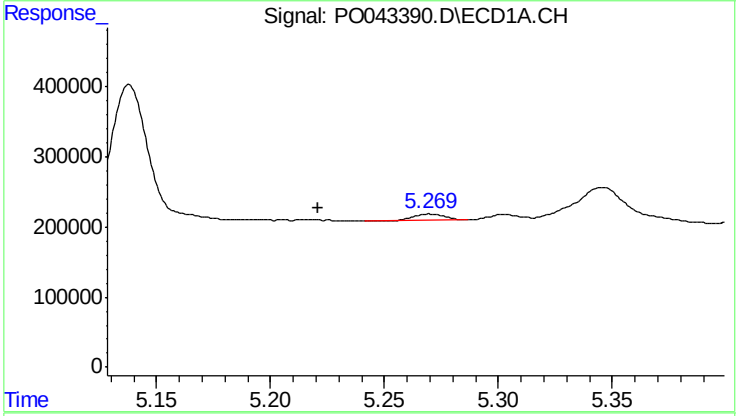
R.T.: 5.138 min
Delta R.T.: -0.062 min
Response: 2399002
Conc: 741.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



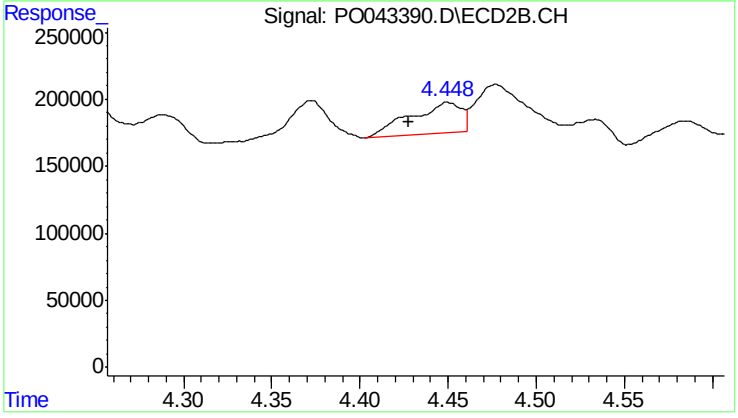
#12 AR-1232-2

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 477568
Conc: 41.86 ng/ml



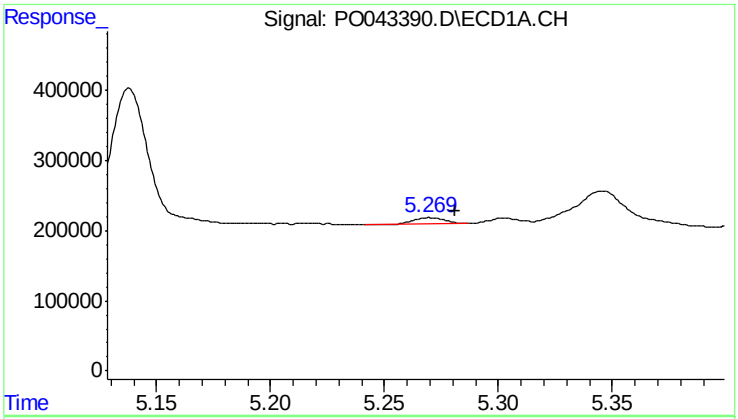
#13 AR-1232-3

R.T.: 5.270 min
Delta R.T.: 0.049 min
Response: 89248
Conc: 17.38 ng/ml



#13 AR-1232-3

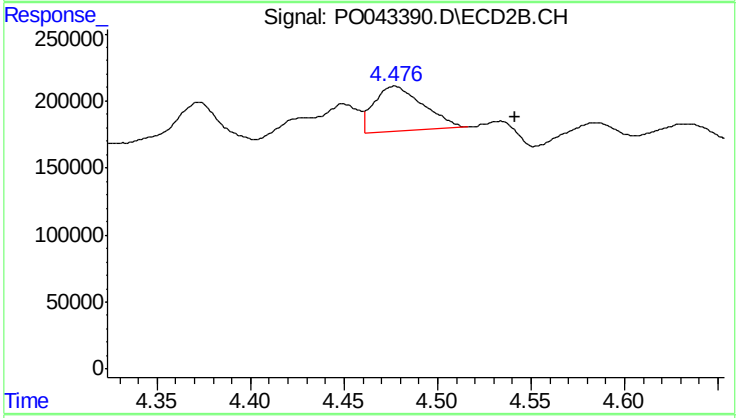
R.T.: 4.449 min
Delta R.T.: 0.021 min
Response: 475950
Conc: 101.40 ng/ml



#14 AR-1232-4

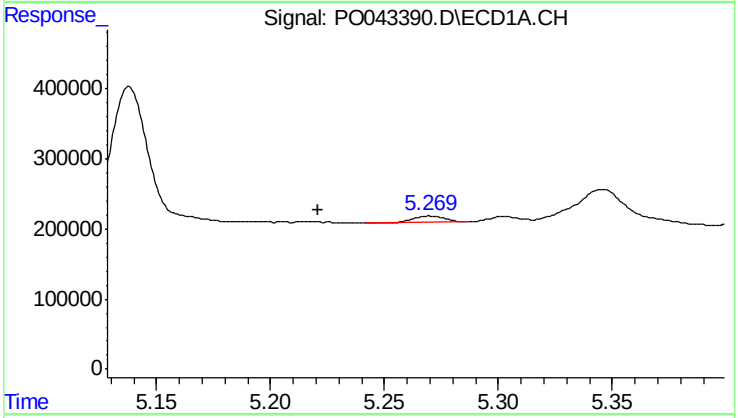
R.T.: 5.270 min
Delta R.T.: -0.011 min
Response: 89248
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



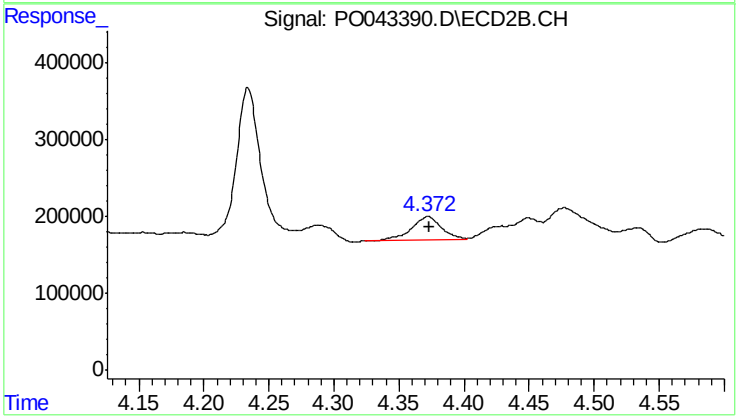
#14 AR-1232-4

R.T.: 4.477 min
Delta R.T.: -0.064 min
Response: 620811
Conc: 177.17 ng/ml



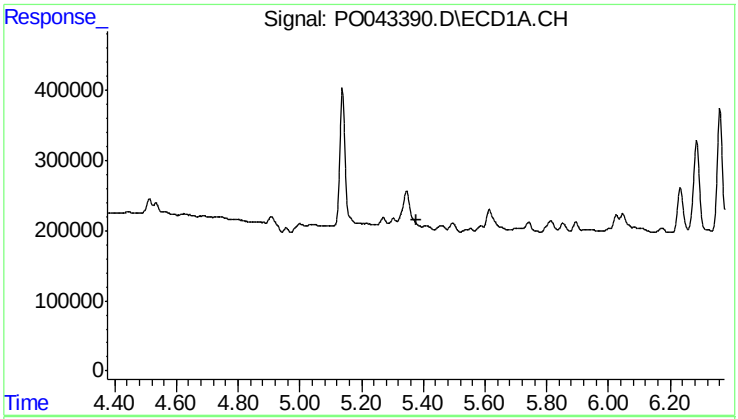
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: 0.049 min
Response: 89248
Conc: 10.75 ng/ml



#17 AR-1242-2

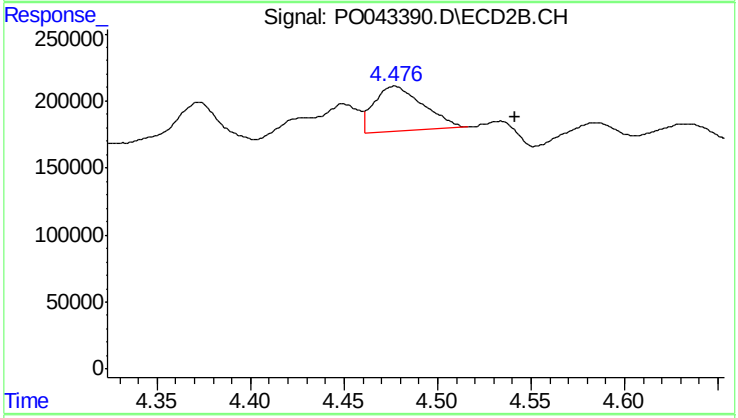
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 477568
Conc: 25.52 ng/ml



#18 AR-1242-3

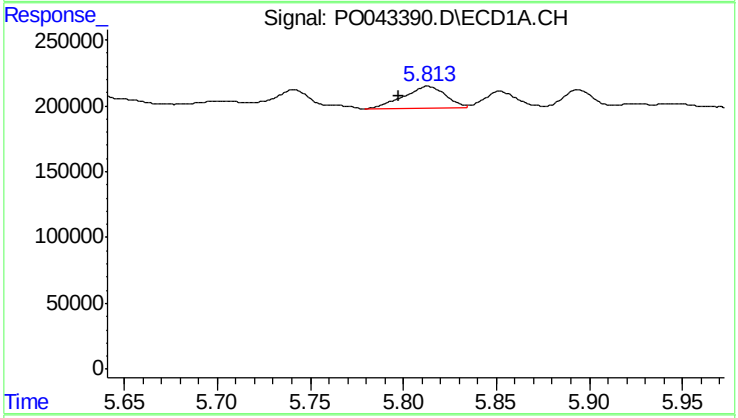
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



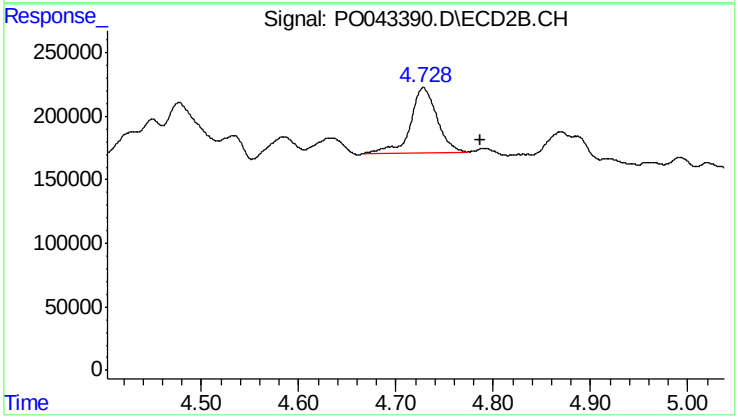
#18 AR-1242-3

R.T.: 4.477 min
Delta R.T.: -0.065 min
Response: 620811
Conc: 108.20 ng/ml



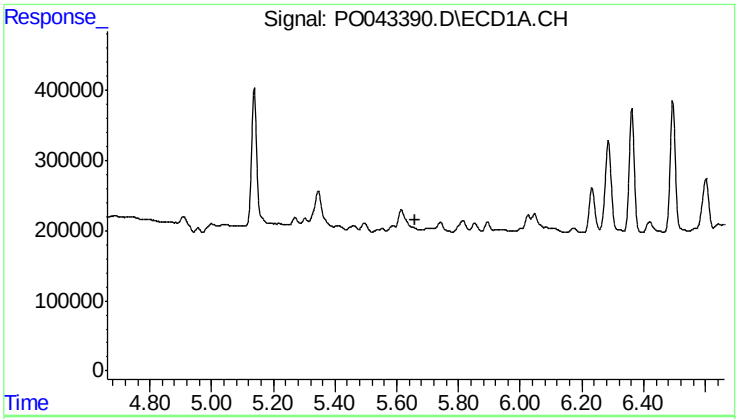
#20 AR-1242-5

R.T.: 5.813 min
Delta R.T.: 0.016 min
Response: 251802
Conc: 53.29 ng/ml



#20 AR-1242-5

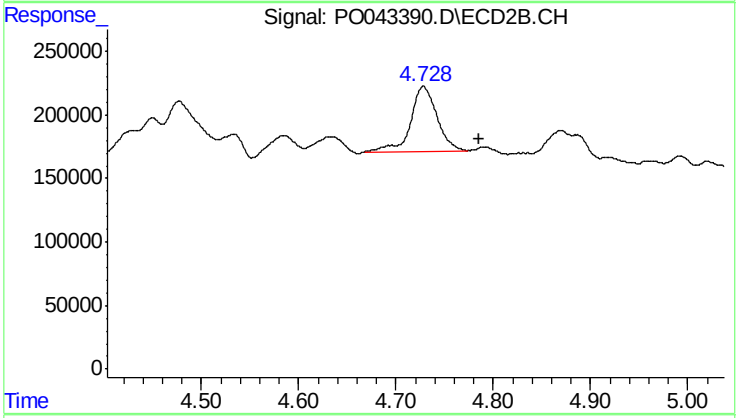
R.T.: 4.728 min
Delta R.T.: -0.058 min
Response: 961812
Conc: 154.87 ng/ml



#21 AR-1248-1

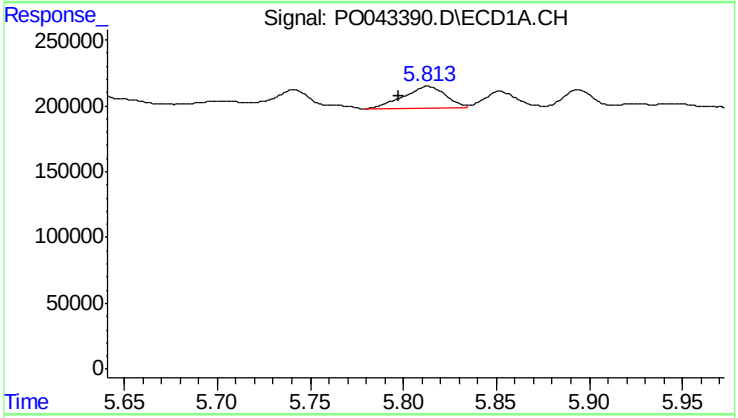
R.T.: 0.000 min
Exp R.T. : 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



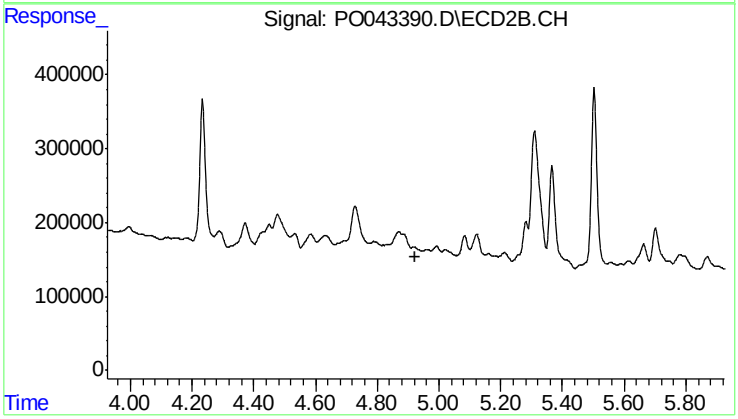
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.058 min
Response: 961812
Conc: 84.93 ng/ml



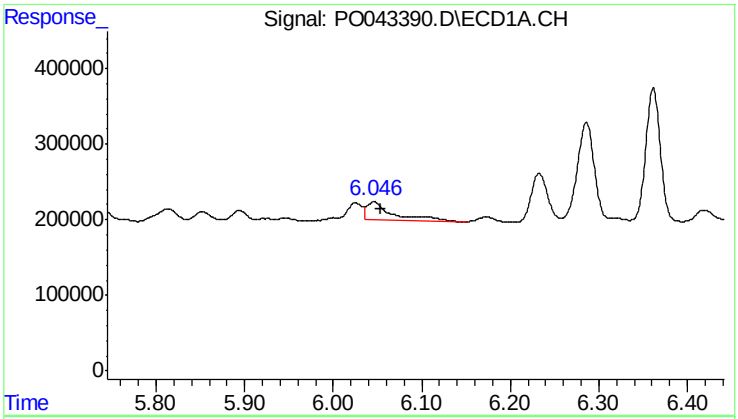
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: 0.016 min
Response: 251802
Conc: 37.79 ng/ml



#22 AR-1248-2

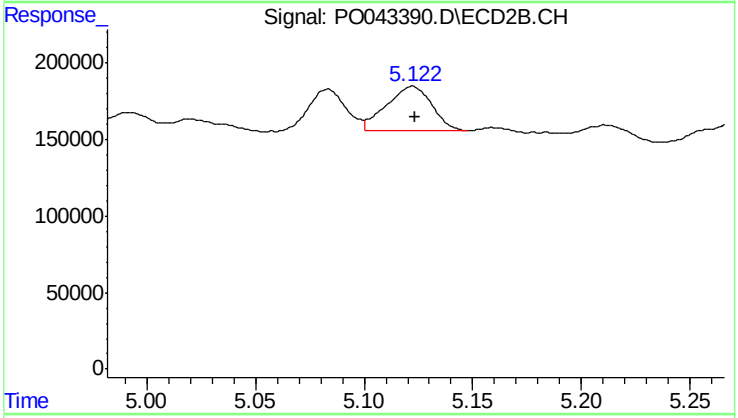
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#23 AR-1248-3

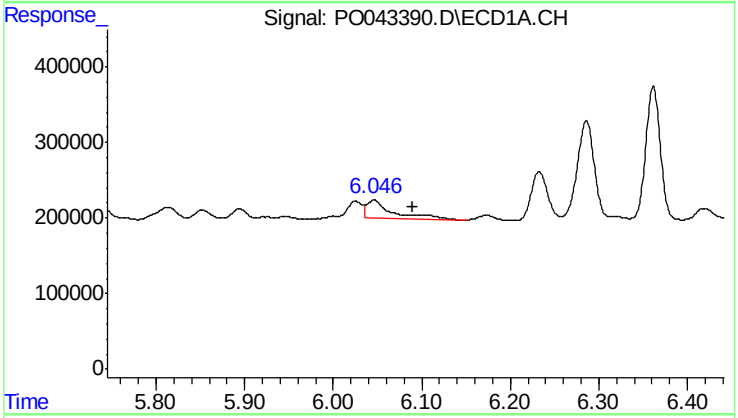
R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 502041
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



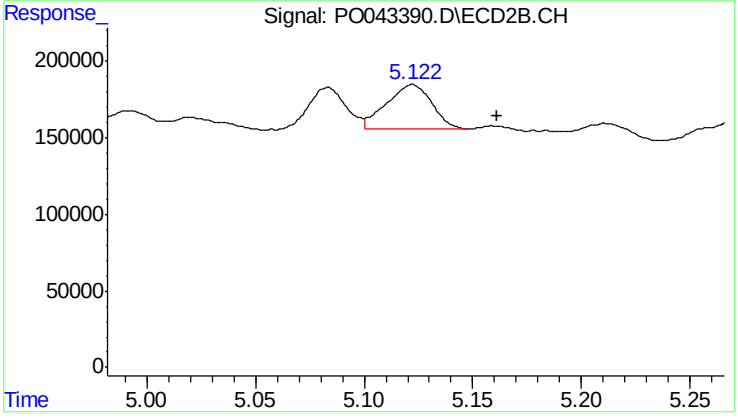
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 418649
Conc: 23.99 ng/ml



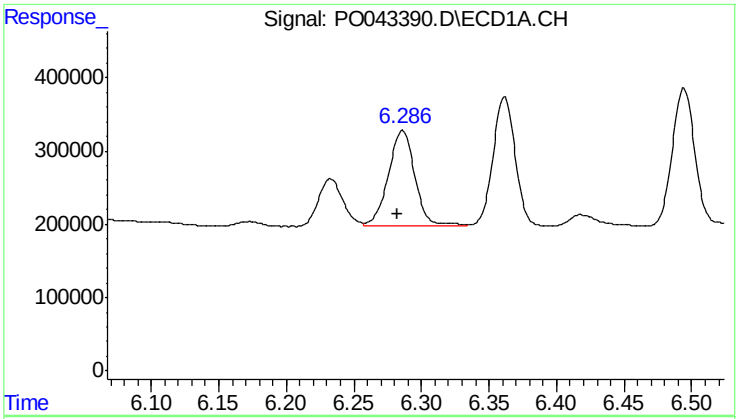
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.044 min
Response: 502041
Conc: 54.35 ng/ml



#24 AR-1248-4

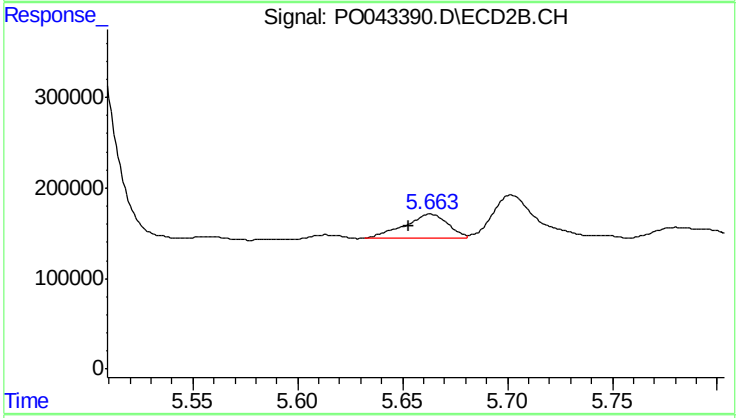
R.T.: 5.122 min
Delta R.T.: -0.039 min
Response: 418649
Conc: 29.40 ng/ml



#25 AR-1248-5

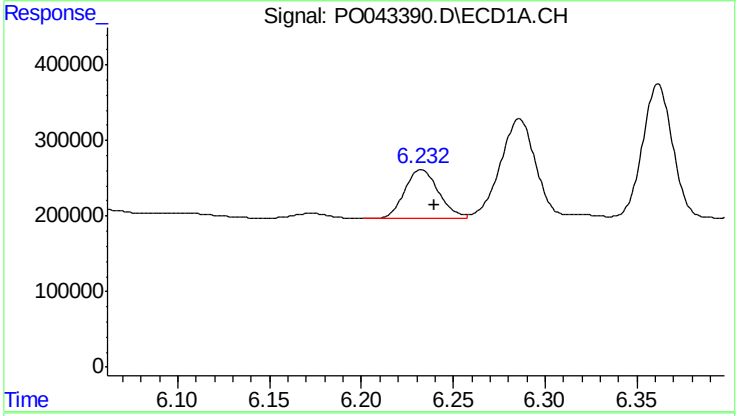
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 1822185
Conc: 289.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



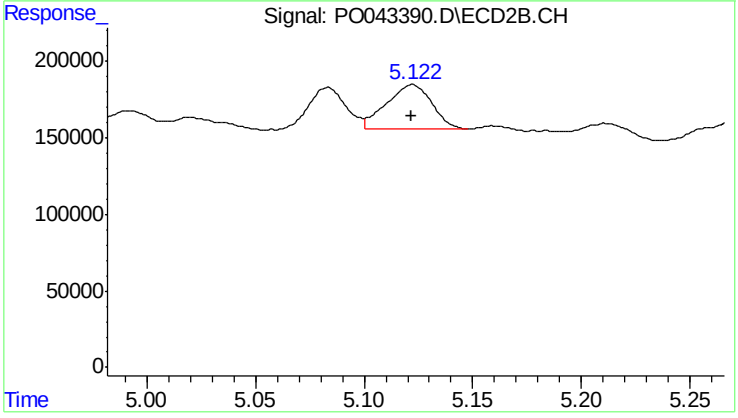
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 397689
Conc: 48.73 ng/ml



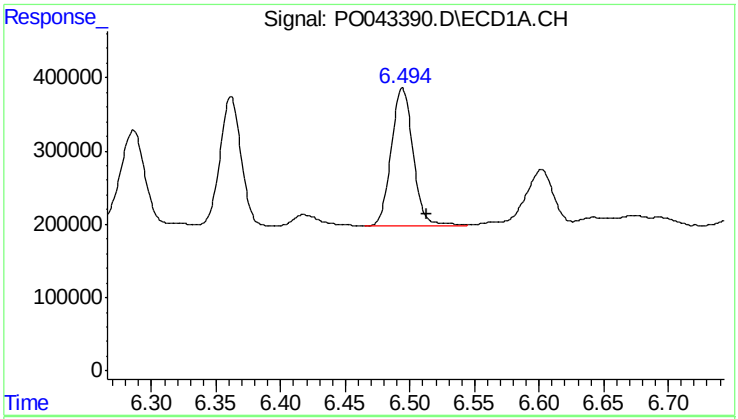
#26 AR-1254-1

R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 827818
Conc: 51.99 ng/ml



#26 AR-1254-1

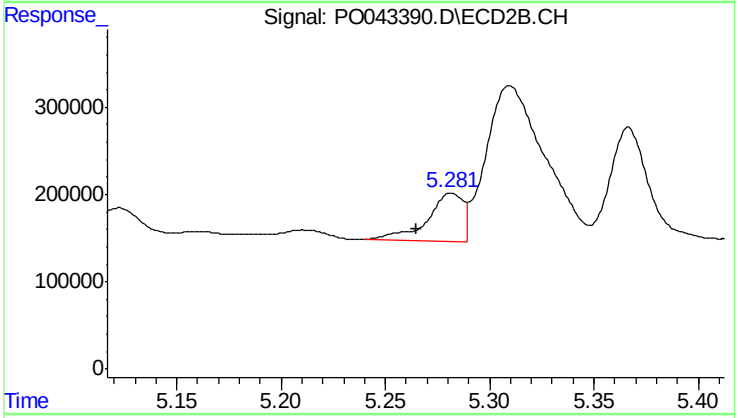
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 418649
Conc: 19.49 ng/ml



#27 AR-1254-2

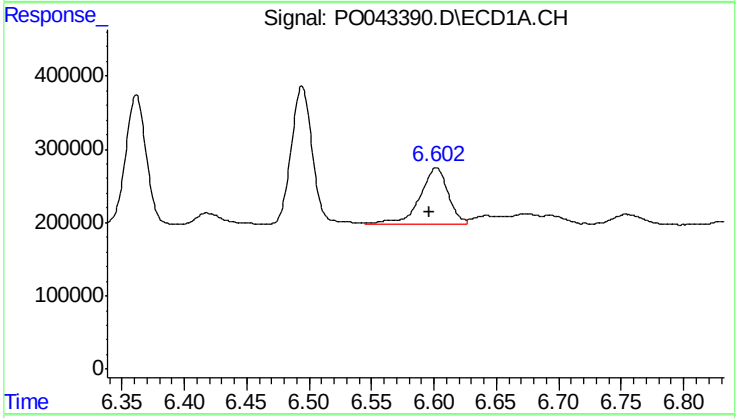
R.T.: 6.494 min
Delta R.T.: -0.018 min
Response: 2257590
Conc: 218.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



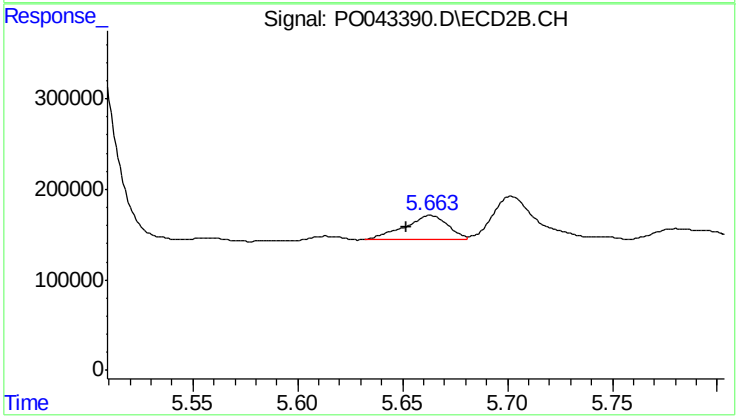
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: 0.016 min
Response: 672458
Conc: 34.90 ng/ml



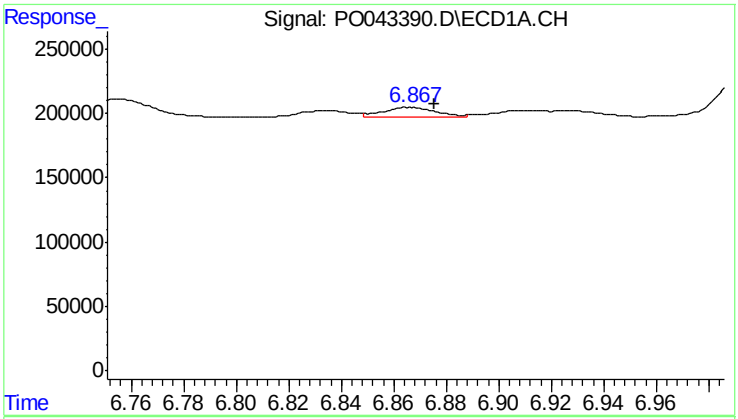
#28 AR-1254-3

R.T.: 6.602 min
Delta R.T.: 0.006 min
Response: 1256974
Conc: 69.71 ng/ml



#28 AR-1254-3

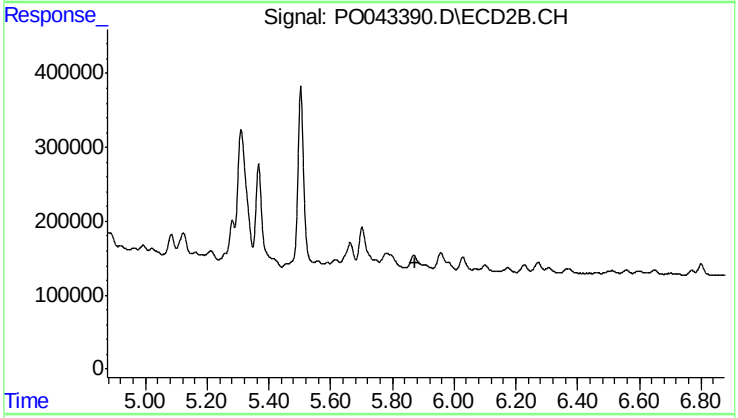
R.T.: 5.663 min
Delta R.T.: 0.012 min
Response: 397689
Conc: 12.41 ng/ml



#29 AR-1254-4

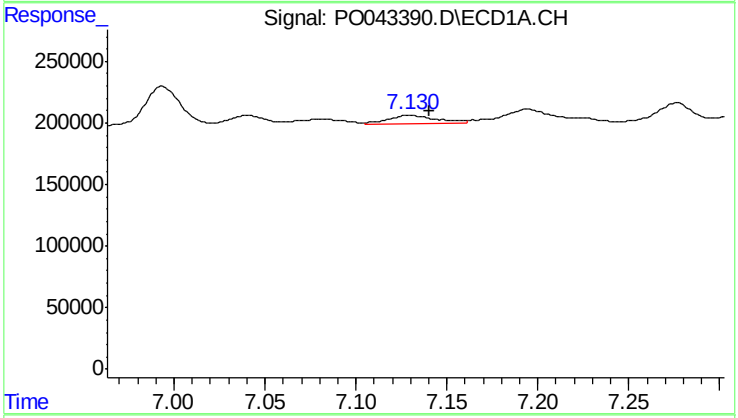
R.T.: 6.866 min
Delta R.T.: -0.009 min
Response: 103893
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



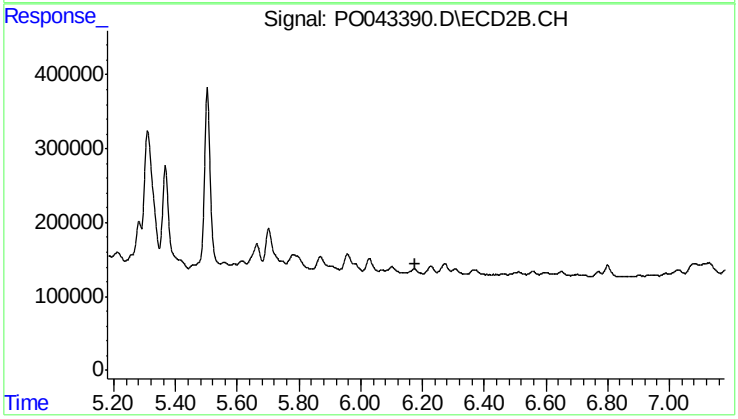
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



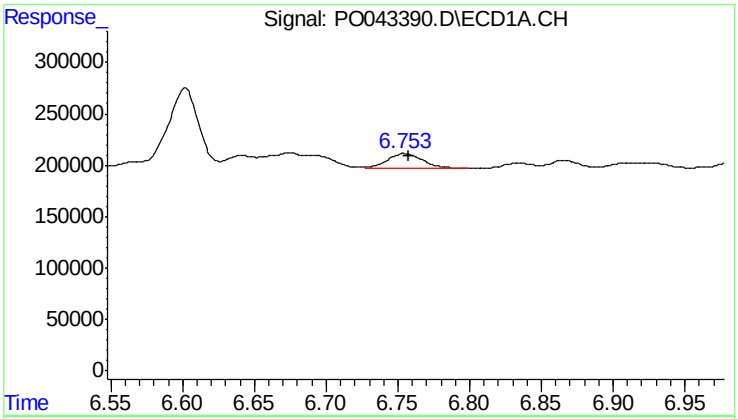
#30 AR-1254-5

R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 125888
Conc: 11.56 ng/ml



#30 AR-1254-5

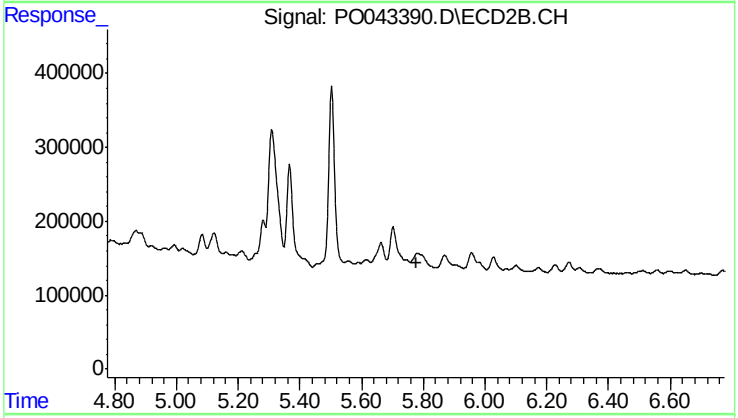
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

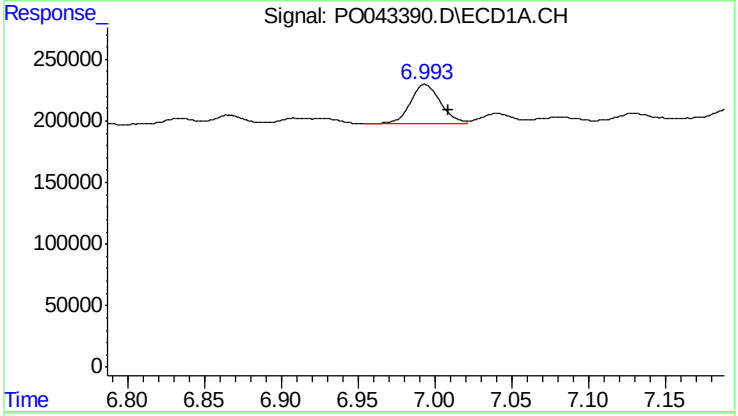
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 247710
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



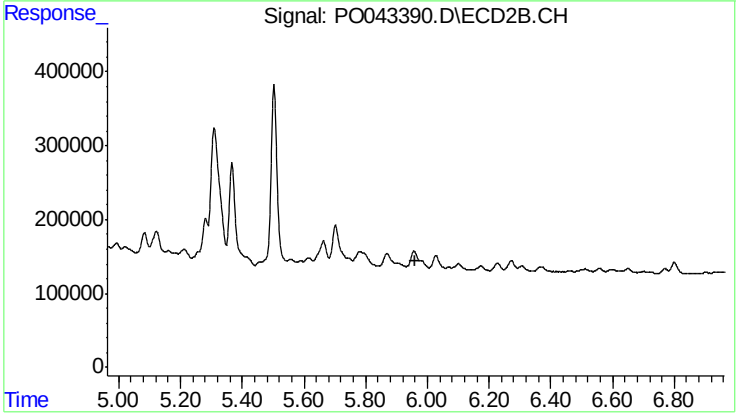
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



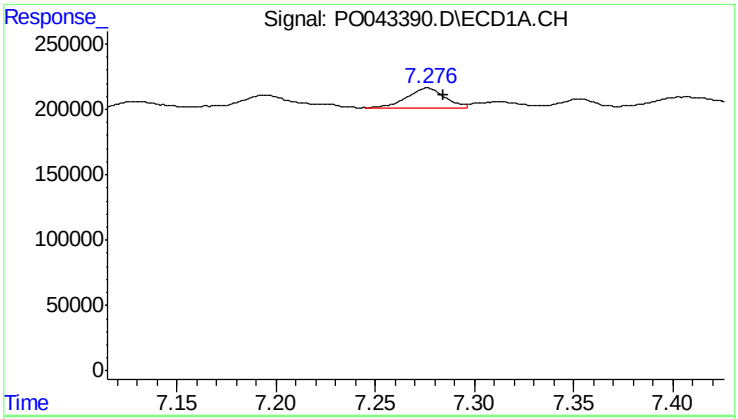
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 435066
Conc: 23.96 ng/ml



#32 AR-1260-2

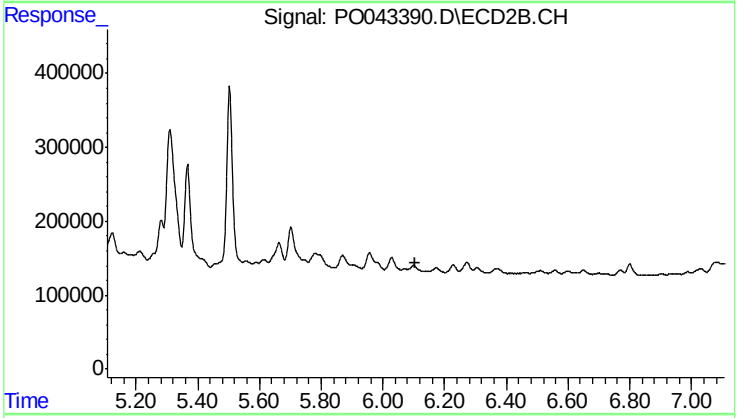
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#33 AR-1260-3

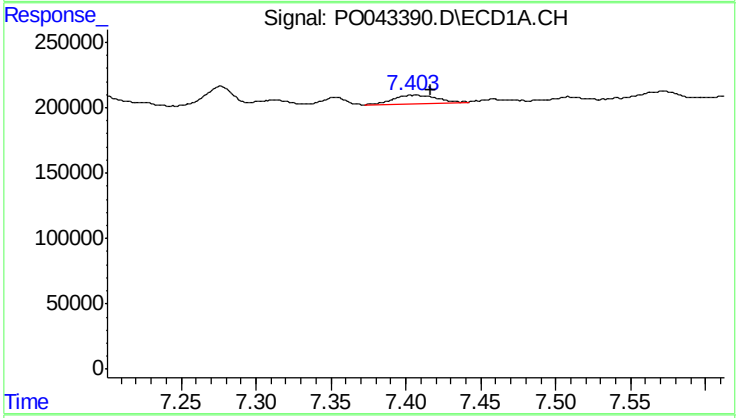
R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 203694
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



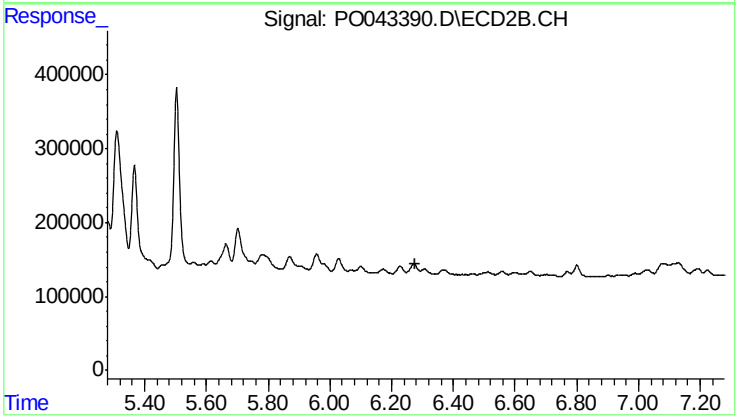
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



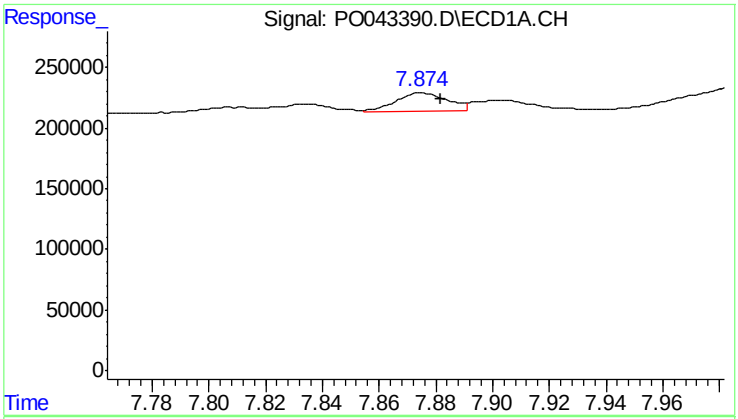
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 129798
Conc: 17.71 ng/ml



#34 AR-1260-4

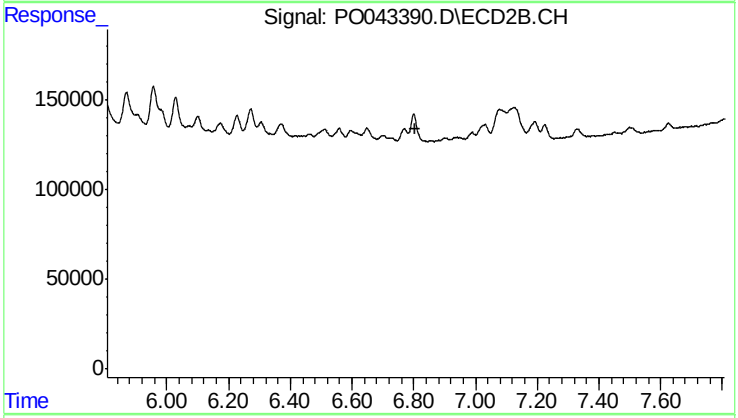
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

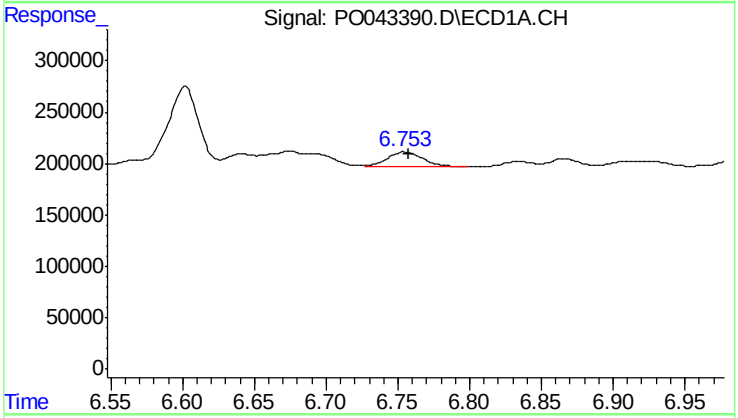
R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 197045
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



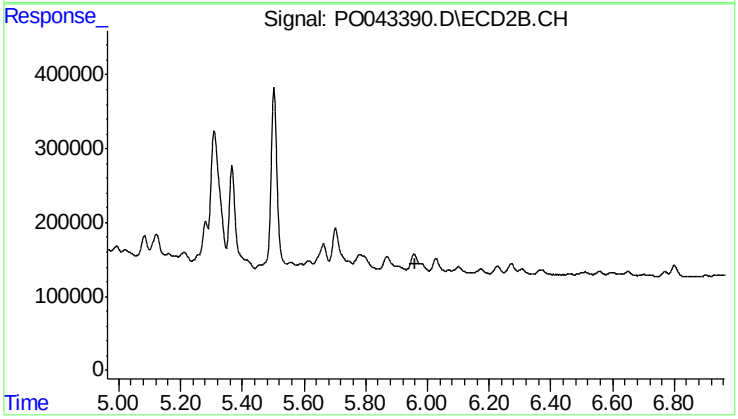
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



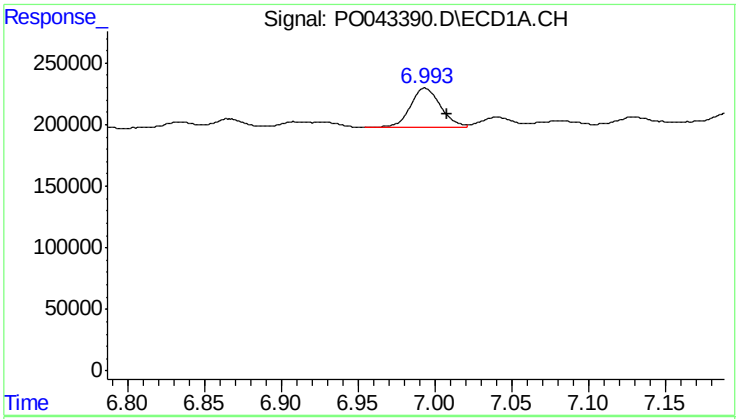
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 247710
Conc: 23.30 ng/ml



#36 AR-1262-1

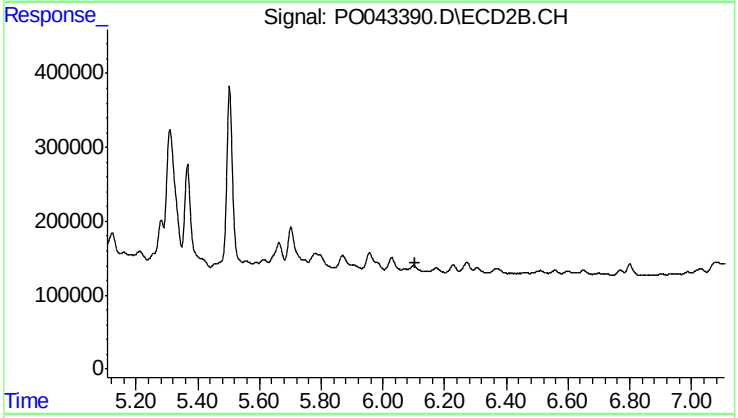
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

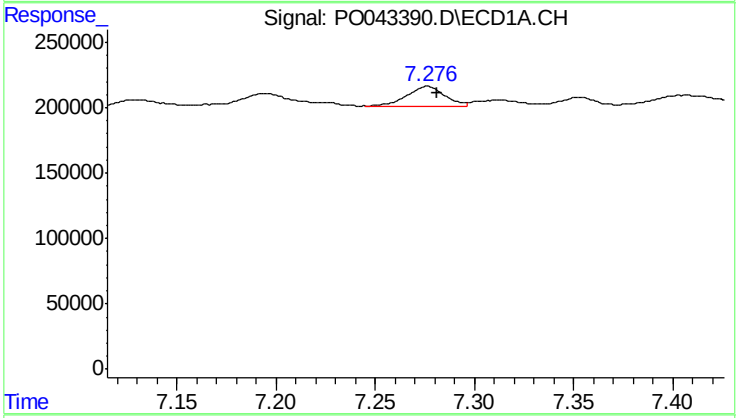
R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 435066
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



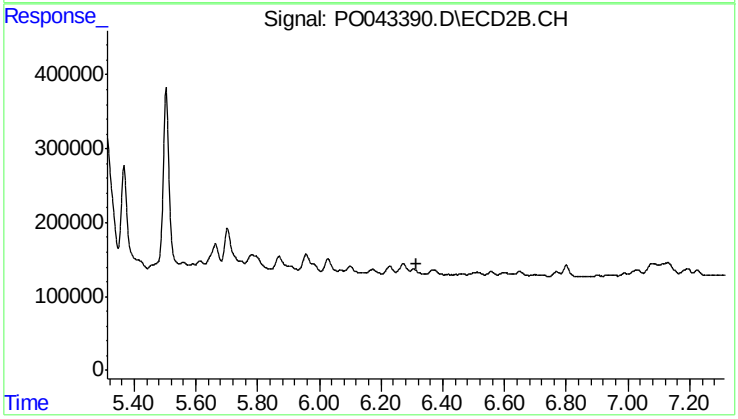
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



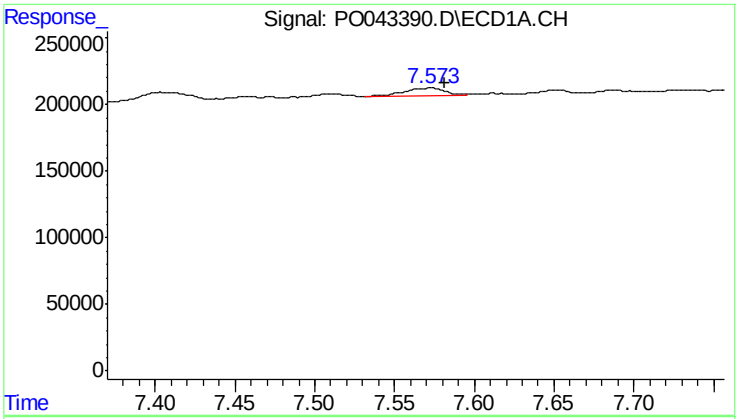
#38 AR-1262-3

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 203694
Conc: 16.33 ng/ml



#38 AR-1262-3

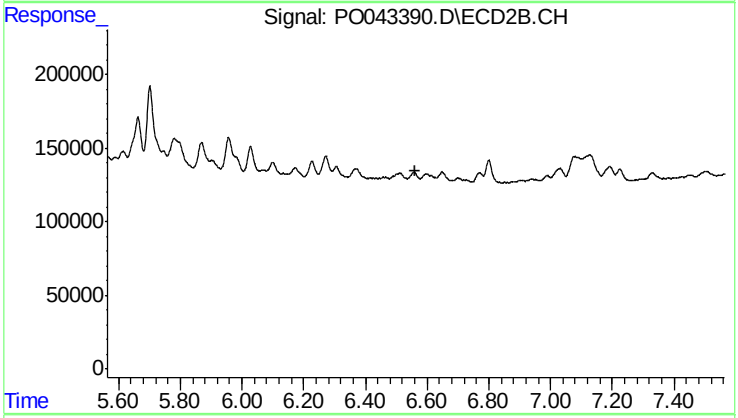
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#39 AR-1262-4

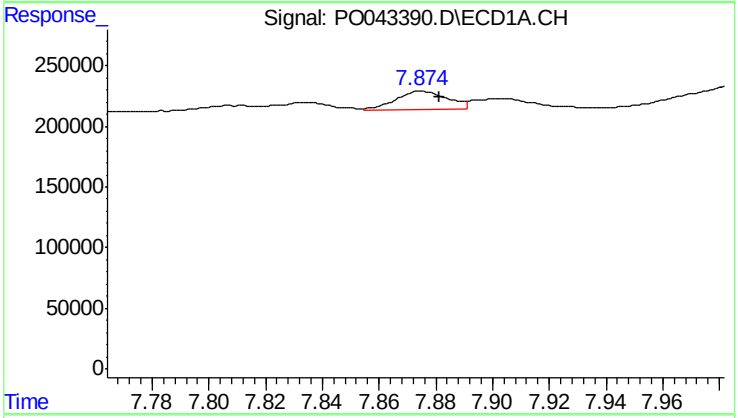
R.T.: 7.572 min
Delta R.T.: -0.010 min
Response: 113651
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



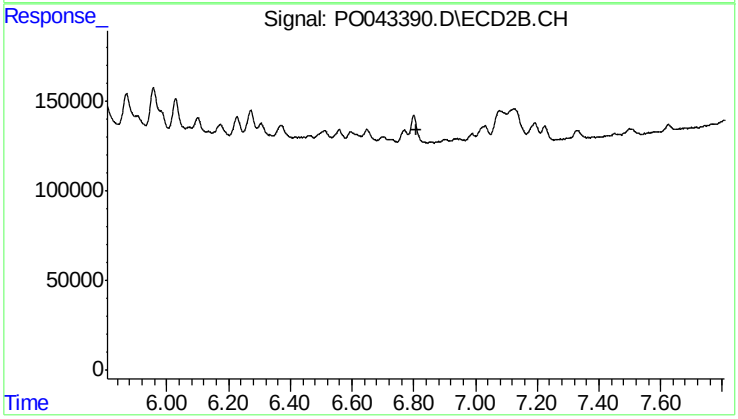
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



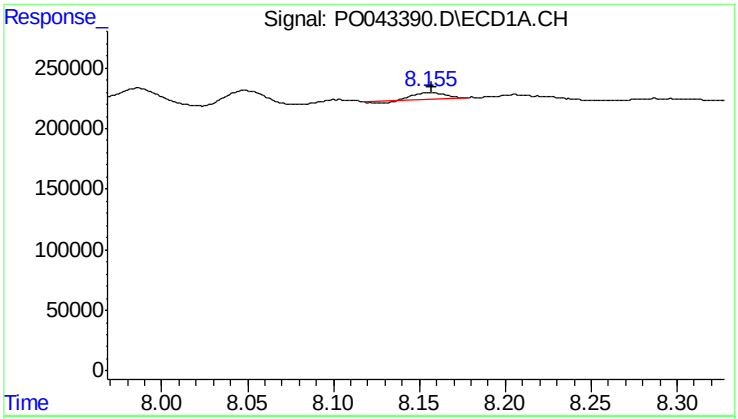
#40 AR-1262-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 197045
Conc: 5.79 ng/ml



#40 AR-1262-5

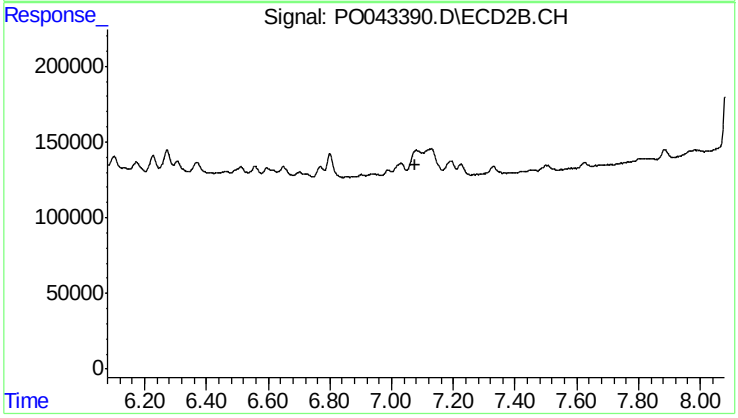
R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 62895
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-032718-E



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.