Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO0679001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 10:50
Operator : DD\AJ
Sample : TEST
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 13:52:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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...	4.930	3.941	2493710	3664716	104.716	109.339	
2)	SA Decachlor...	10.898	9.220	2341996	3481675	68.794	84.209	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.251	0	22967	N.D.	15.667	#
4)	L1 AR-1016-2	0.000	5.251	0	22967	N.D.	11.724	#
5)	L1 AR-1016-3	6.371	5.395	22838	74661	25.983	71.386	#
6)	L1 AR-1016-4	6.454	5.489	46525	30915	65.977	34.655	#
7)	L1 AR-1016-5	6.779	5.696	6173	122869	8.584	108.578	#
9)	L2 AR-1221-2	5.282	4.291	34177	56411	146.940	178.880	
12)	L3 AR-1232-2	0.000	5.251	0	22967	N.D.	31.663	#
13)	L3 AR-1232-3	0.000	5.395	0	74661	N.D.	193.691	#
14)	L3 AR-1232-4	6.454	5.489	46525	30915	180.978	87.388	#
15)	L3 AR-1232-5	6.531	5.696	26007	122869	138.846	321.532	#
16)	L4 AR-1242-1	0.000	5.251	0	22967	N.D.	23.408	#
17)	L4 AR-1242-2	0.000	5.251	0	22967	N.D.	17.626	#
18)	L4 AR-1242-3	6.371	5.395	22838	74661	38.972	104.409	#
19)	L4 AR-1242-4	6.454	5.489	46525	30915	98.924	42.949	#
20)	L4 AR-1242-5	7.256	6.075	64615	305275	120.951	326.240	#
21)	L5 AR-1248-1	0.000	5.251	0	22967	N.D.	29.400	#
22)	L5 AR-1248-2	6.531	5.489	26007	30915	36.964	30.723	
23)	L5 AR-1248-3	6.779	5.489	6173	30915	7.584	30.225	#
24)	L5 AR-1248-4	7.201	5.696	128596	122869	136.303	98.589	#
25)	L5 AR-1248-5	7.256	6.126	64615	77065	71.699	62.275	
26)	L6 AR-1254-1	7.154	6.075	51757	305275	41.905	119.056	#
27)	L6 AR-1254-2	7.414	6.222	185605	422366	94.374	185.195	#
28)	L6 AR-1254-3	7.784	6.668	373678	756566	180.079	207.214	
29)	L6 AR-1254-4	8.071	6.848	667633	570904	409.892	236.824	#
30)	L6 AR-1254-5	8.502	7.325	251273	268262	146.453	80.373	#
31)	L7 AR-1260-1	7.952	6.802	650641	437128	481.445	208.510	#
32)	L7 AR-1260-2	8.195	6.988	222323	133995	131.694	52.184	#
33)	L7 AR-1260-3	8.573	7.140	803154	432905	616.159	180.026	#
34)	L7 AR-1260-4	8.770	7.626	226464	240067	147.361	114.225	
35)	L7 AR-1260-5	9.137	7.852	424494	316145	134.563	62.448	#
36)	L8 AR-1262-1	8.573	7.325	803154	268262	479.076	193.590	#
37)	L8 AR-1262-2	9.137	7.852	424494	316145	147.934	69.147	#
38)	L8 AR-1262-3	9.368	8.215	56015	119717	26.919	60.911	#
39)	L8 AR-1262-4	9.544	8.215	82233	119717	51.969	34.924	#
41)	L9 AR-1268-1	9.368	8.215	56015	119717	15.159	22.250	#
42)	L9 AR-1268-2	9.544	8.215	82233	119717	23.726	24.246	
43)	L9 AR-1268-3	9.733	8.412	29443	27475	10.139	6.555	#
45)	L9 AR-1268-5	0.000	8.980	0	25452	N.D.	1.974	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO0679001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 10:50
Operator : DD\AJ
Sample : TEST
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 13:52:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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

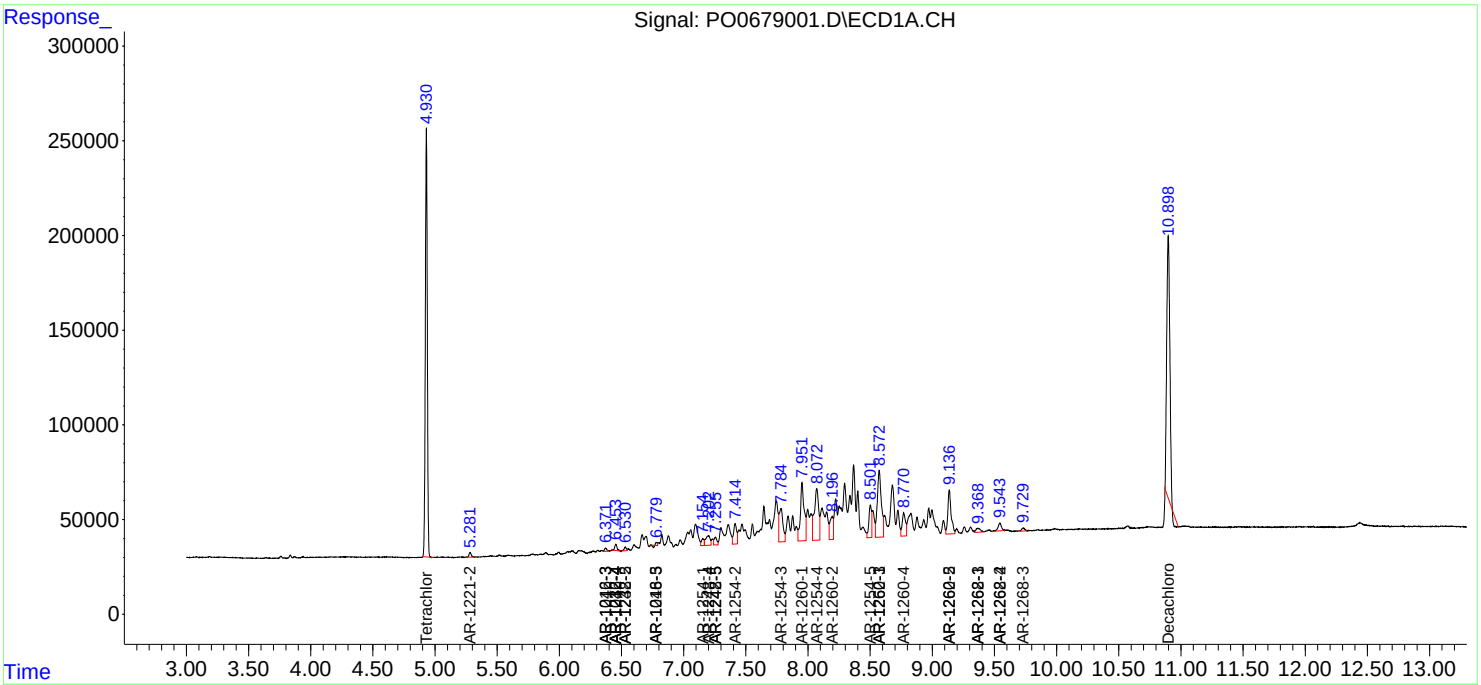
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

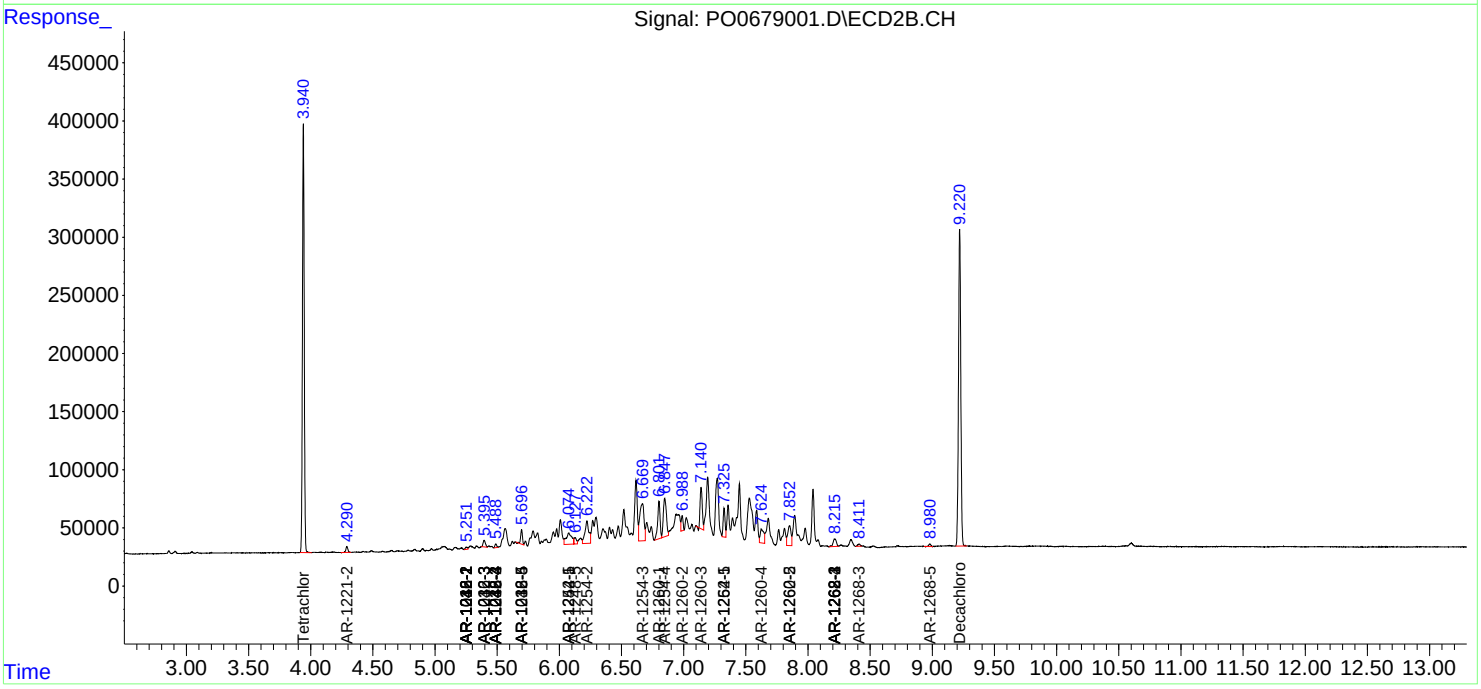
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO0679001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 10:50
Operator : DD\AJ
Sample : TEST
Misc :
ALS Vial : 9 Sample Multiplier: 1

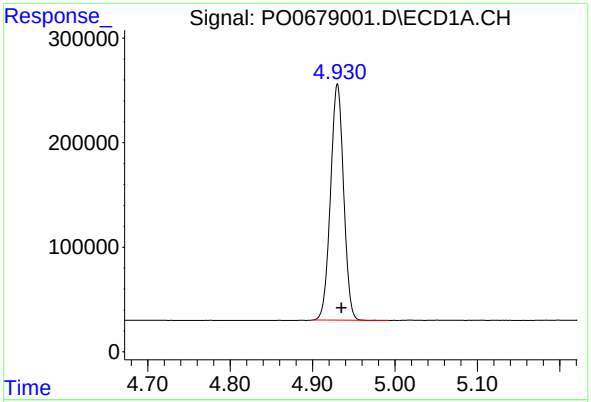
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 13:52:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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



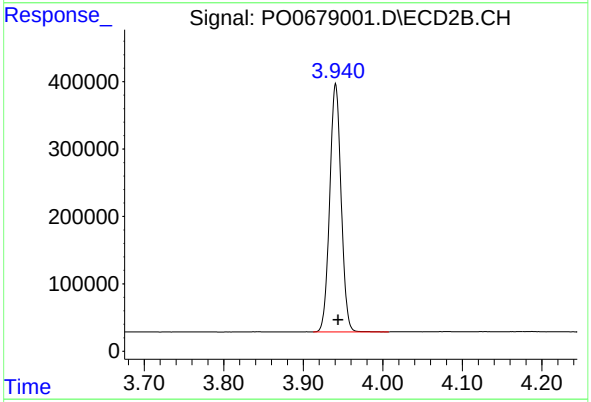




#1 Tetrachloro-m-xylene

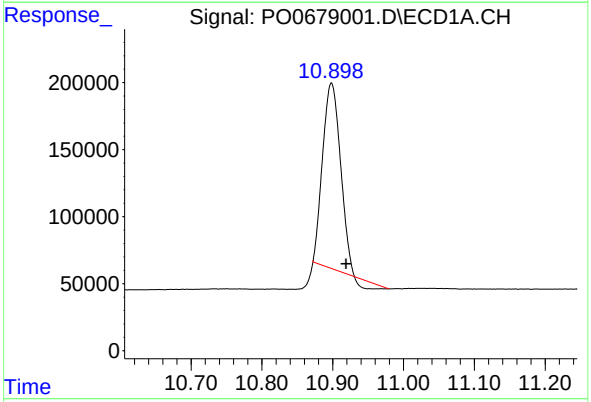
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 2493710
Conc: 104.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



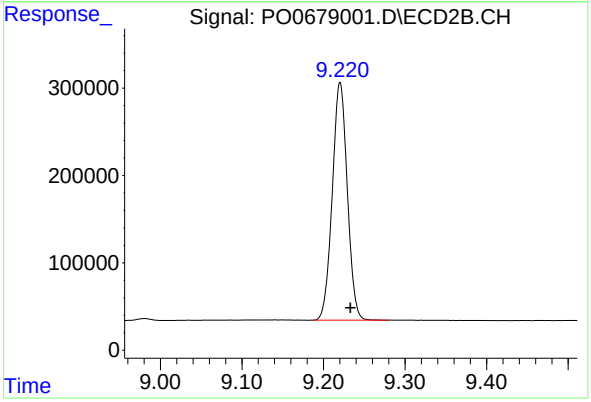
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 3664716
Conc: 109.34 ng/ml



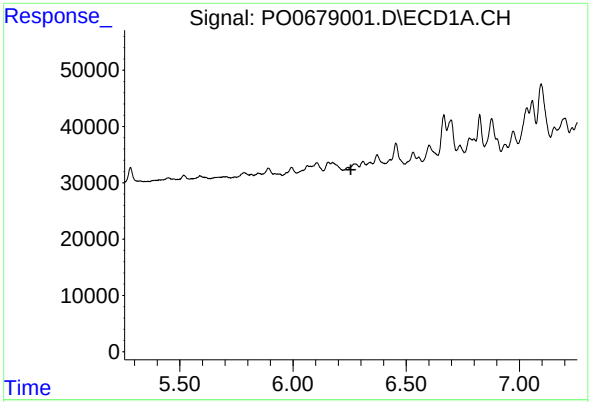
#2 Decachlorobiphenyl

R.T.: 10.898 min
Delta R.T.: -0.021 min
Response: 2341996
Conc: 68.79 ng/ml



#2 Decachlorobiphenyl

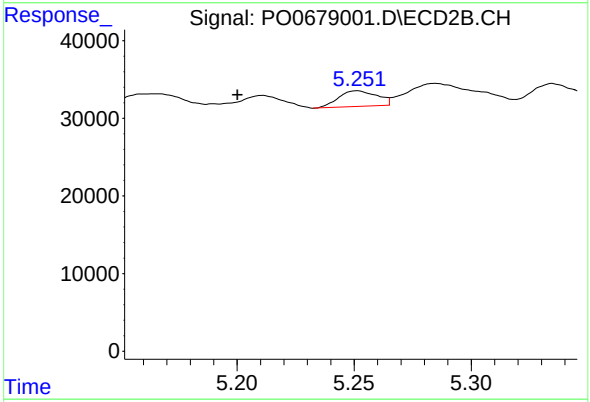
R.T.: 9.220 min
Delta R.T.: -0.013 min
Response: 3481675
Conc: 84.21 ng/ml



#3 AR-1016-1

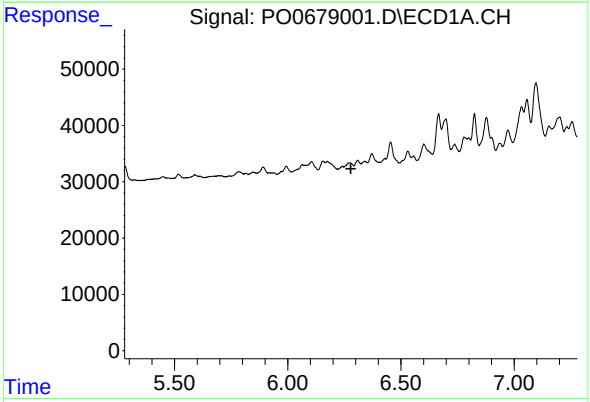
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



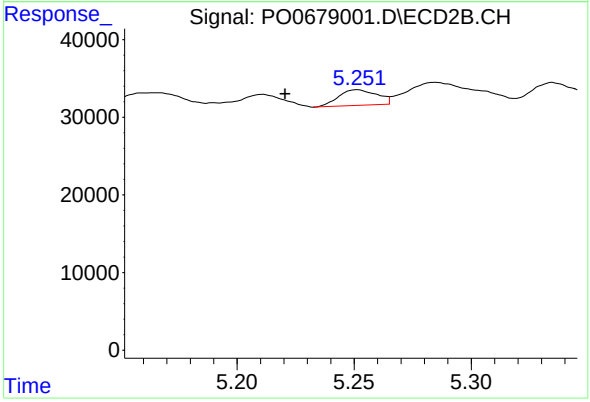
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: 0.051 min
Response: 22967
Conc: 15.67 ng/ml



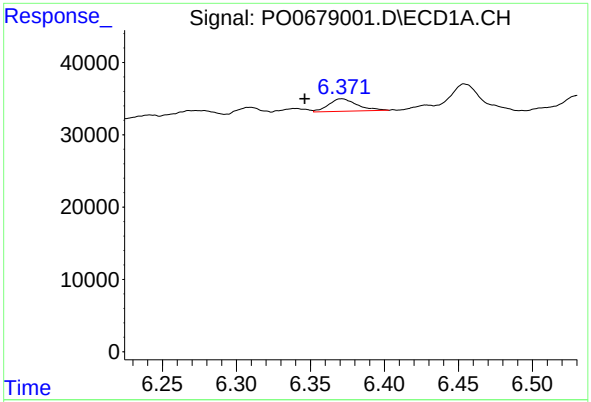
#4 AR-1016-2

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



#4 AR-1016-2

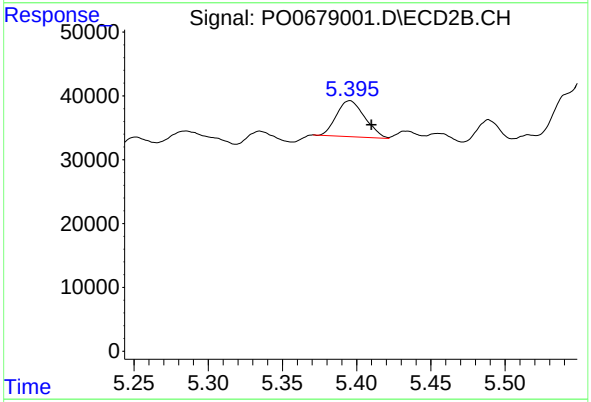
R.T.: 5.251 min
Delta R.T.: 0.031 min
Response: 22967
Conc: 11.72 ng/ml



#5 AR-1016-3

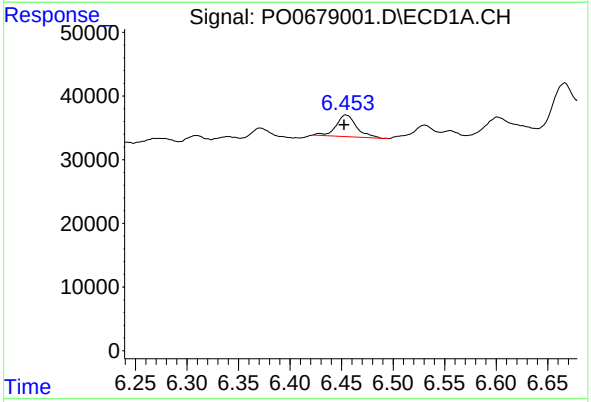
R.T.: 6.371 min
Delta R.T.: 0.025 min
Response: 22838
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



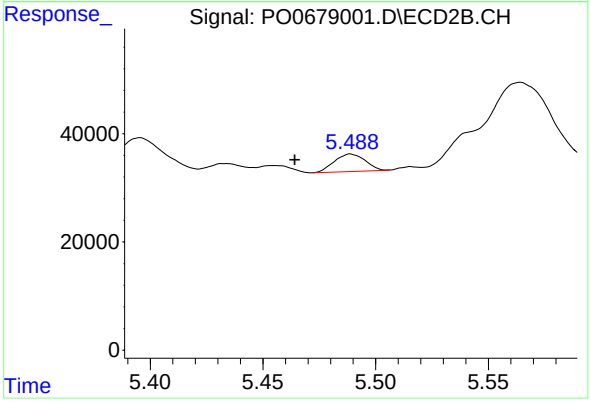
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 74661
Conc: 71.39 ng/ml



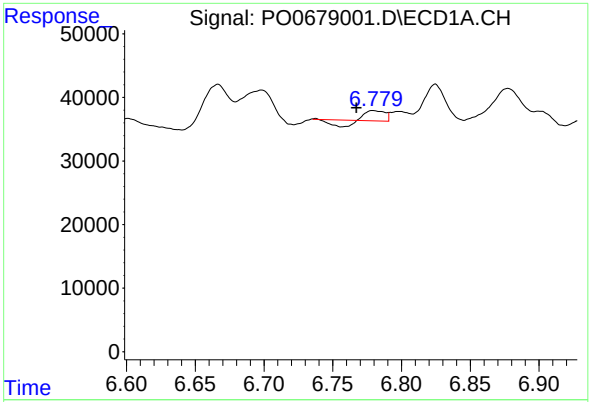
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 46525
Conc: 65.98 ng/ml



#6 AR-1016-4

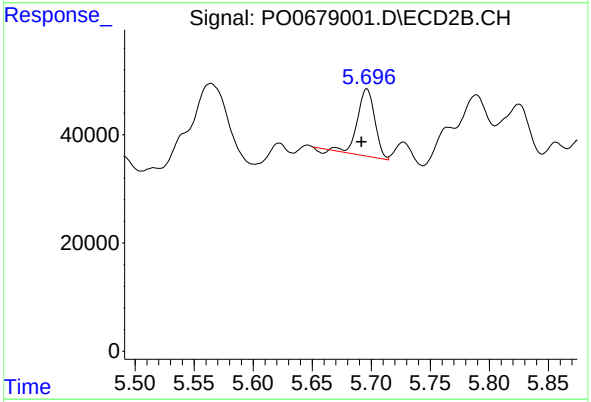
R.T.: 5.489 min
Delta R.T.: 0.025 min
Response: 30915
Conc: 34.66 ng/ml



#7 AR-1016-5

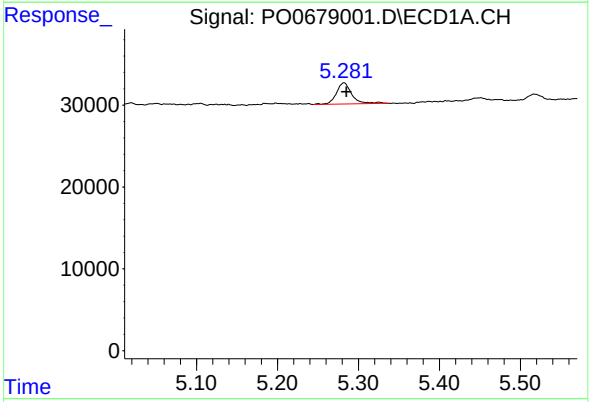
R.T.: 6.779 min
Delta R.T.: 0.012 min
Response: 6173
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



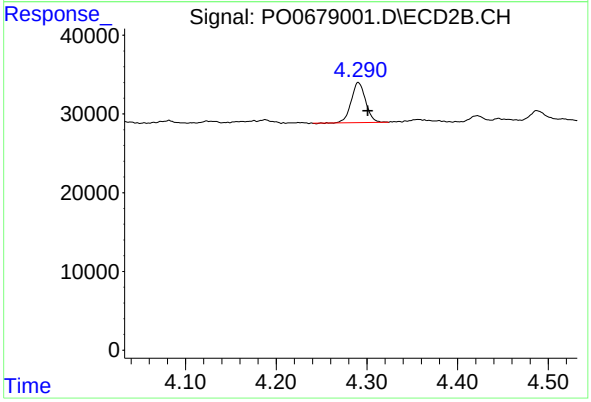
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 122869
Conc: 108.58 ng/ml



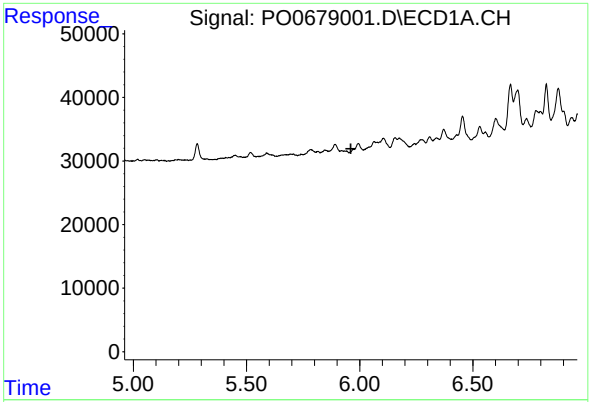
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 34177
Conc: 146.94 ng/ml



#9 AR-1221-2

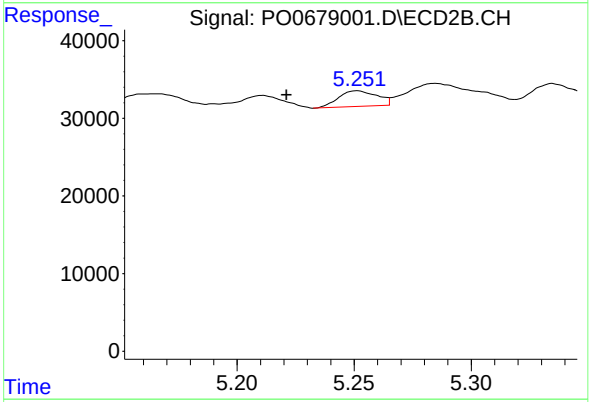
R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 56411
Conc: 178.88 ng/ml



#12 AR-1232-2

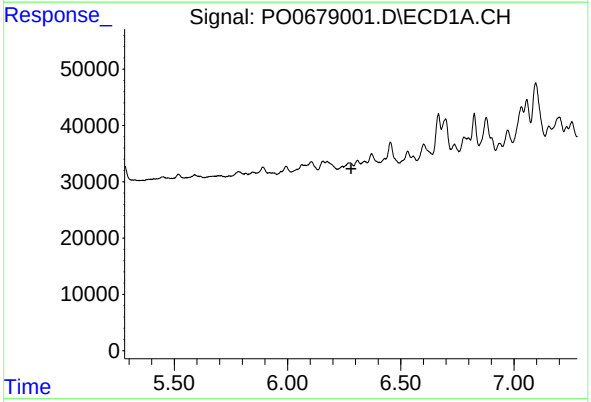
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



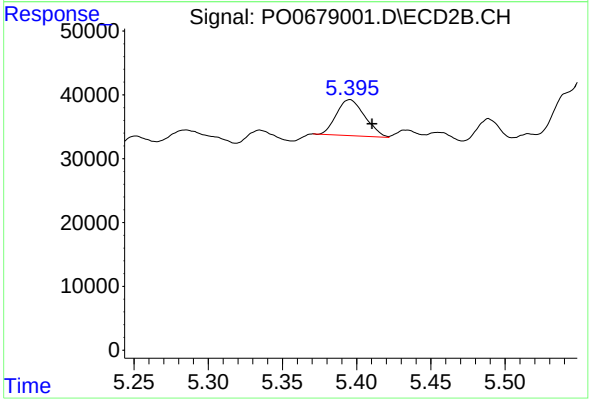
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: 0.030 min
Response: 22967
Conc: 31.66 ng/ml



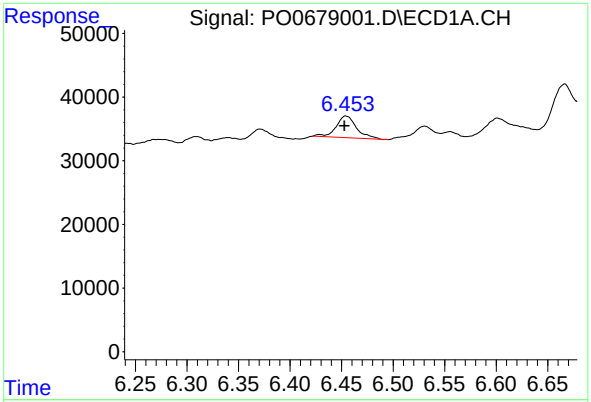
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

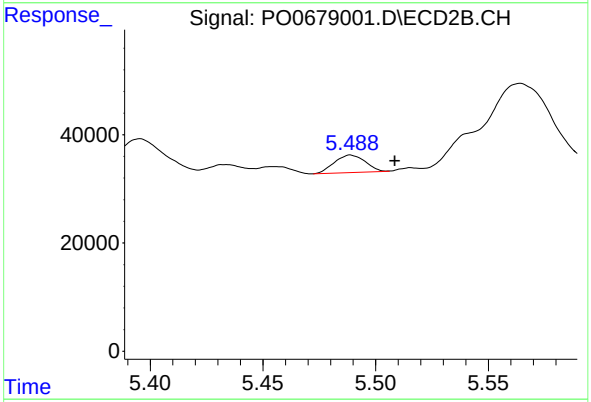
R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 74661
Conc: 193.69 ng/ml



#14 AR-1232-4

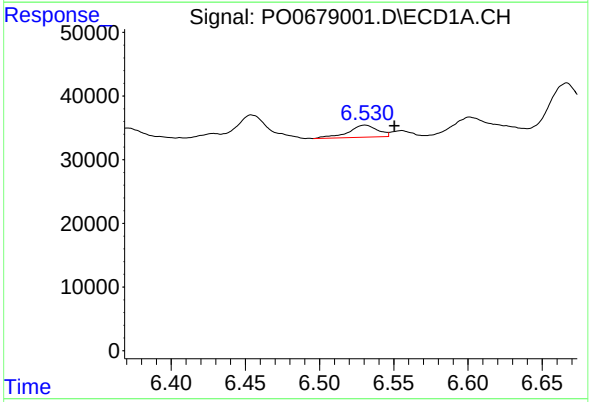
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 46525
Conc: 180.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



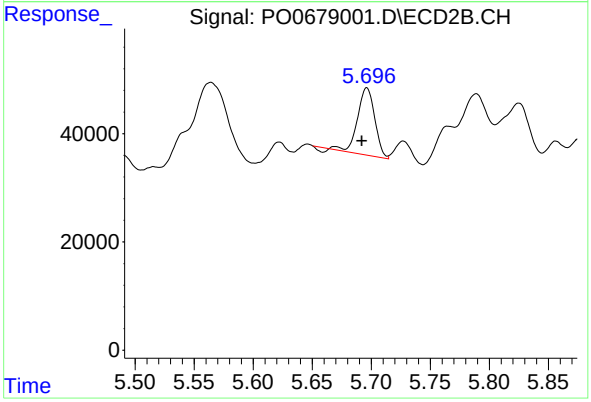
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 30915
Conc: 87.39 ng/ml



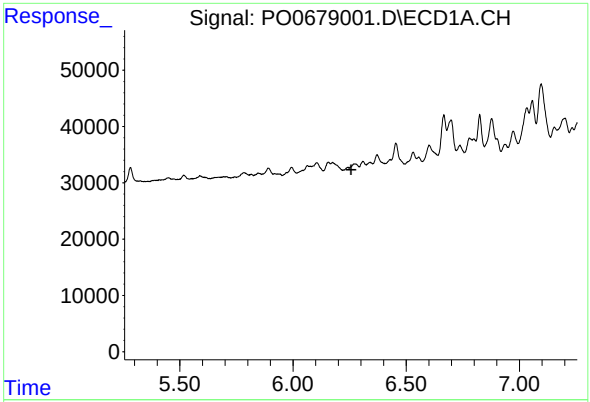
#15 AR-1232-5

R.T.: 6.531 min
Delta R.T.: -0.020 min
Response: 26007
Conc: 138.85 ng/ml



#15 AR-1232-5

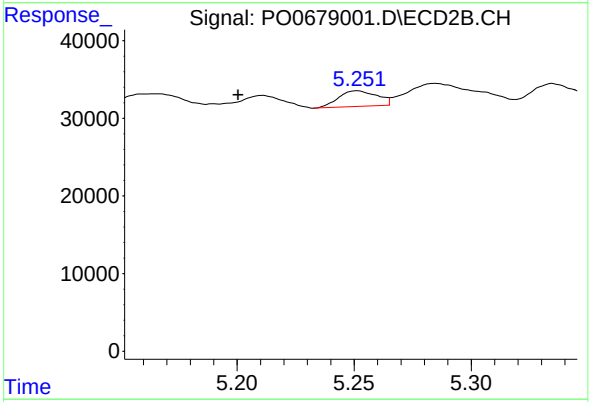
R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 122869
Conc: 321.53 ng/ml



#16 AR-1242-1

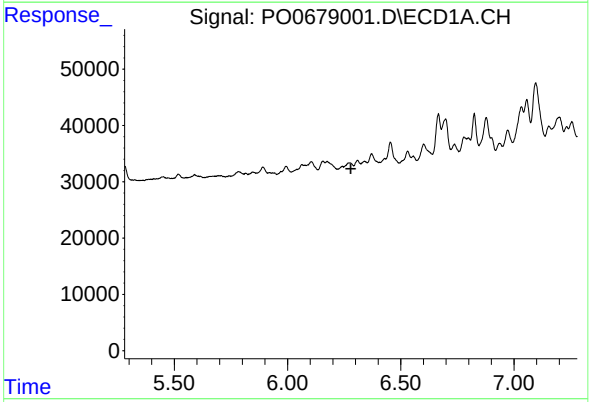
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



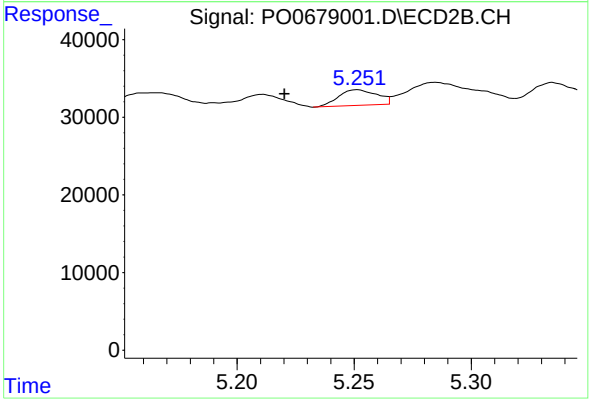
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: 0.051 min
Response: 22967
Conc: 23.41 ng/ml



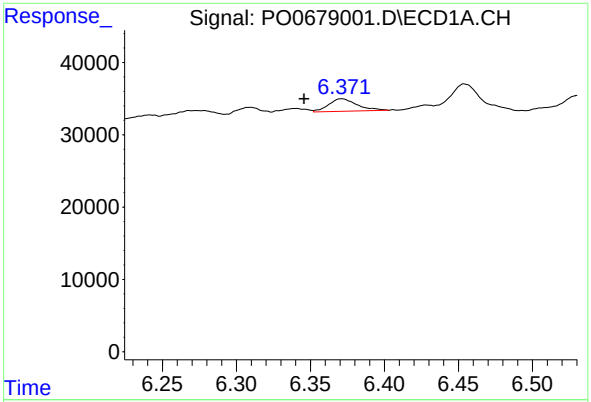
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#17 AR-1242-2

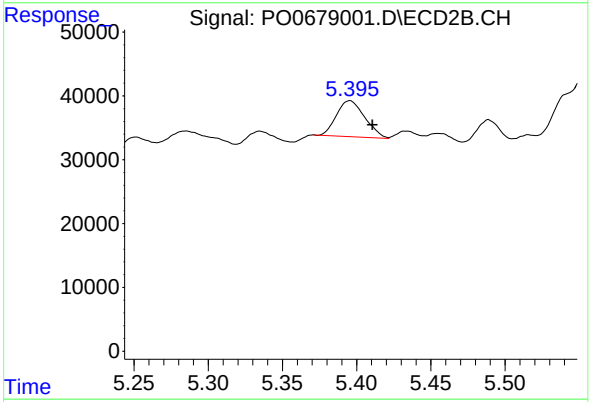
R.T.: 5.251 min
Delta R.T.: 0.031 min
Response: 22967
Conc: 17.63 ng/ml



#18 AR-1242-3

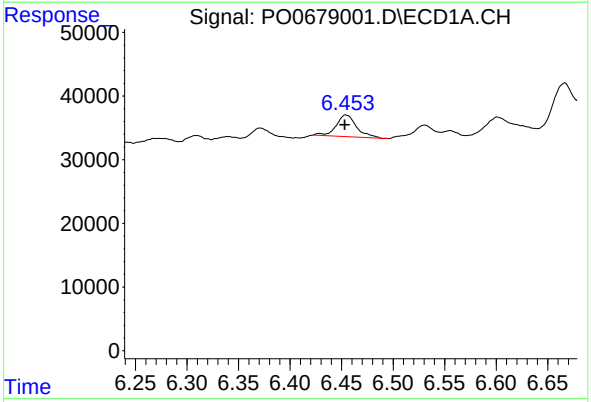
R.T.: 6.371 min
Delta R.T.: 0.025 min
Response: 22838
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



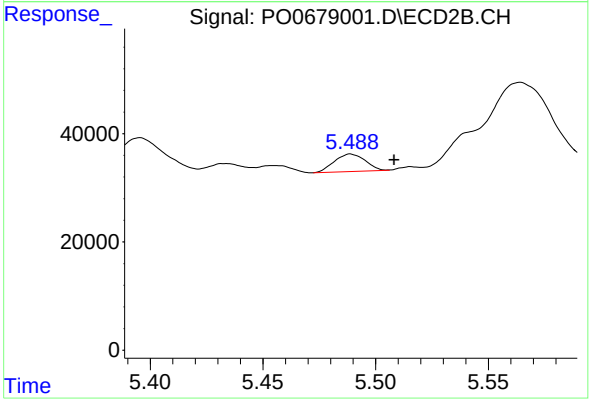
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 74661
Conc: 104.41 ng/ml



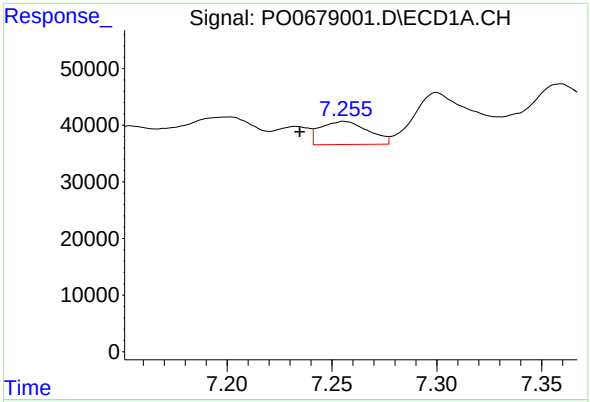
#19 AR-1242-4

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 46525
Conc: 98.92 ng/ml



#19 AR-1242-4

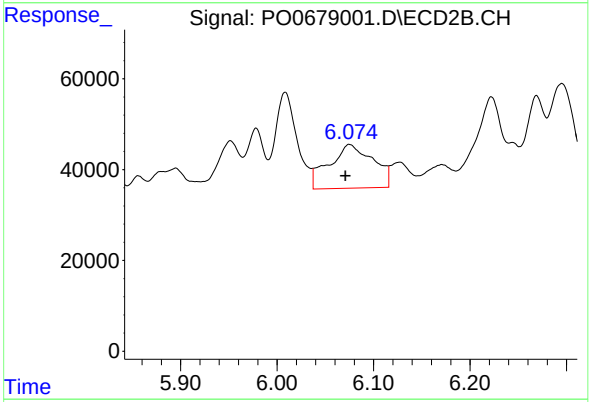
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 30915
Conc: 42.95 ng/ml



#20 AR-1242-5

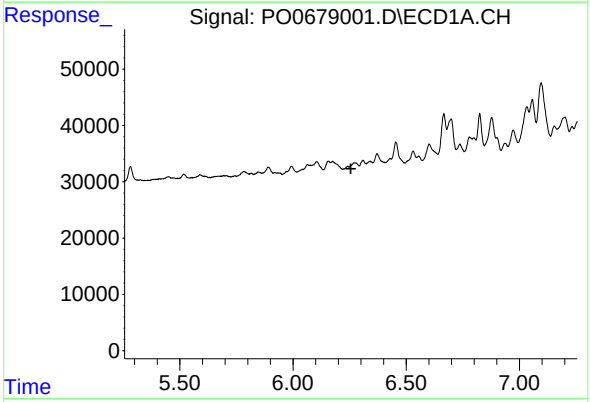
R.T.: 7.256 min
Delta R.T.: 0.021 min
Response: 64615
Conc: 120.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



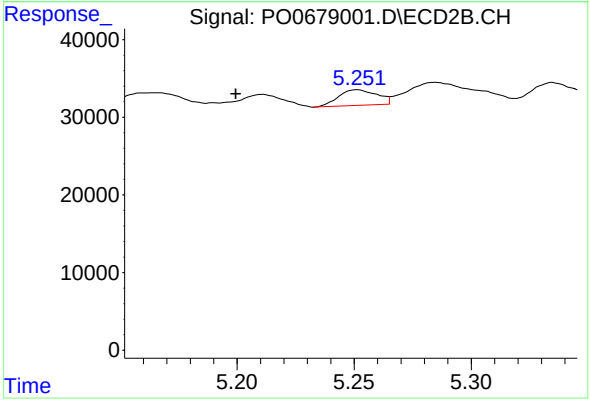
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 305275
Conc: 326.24 ng/ml



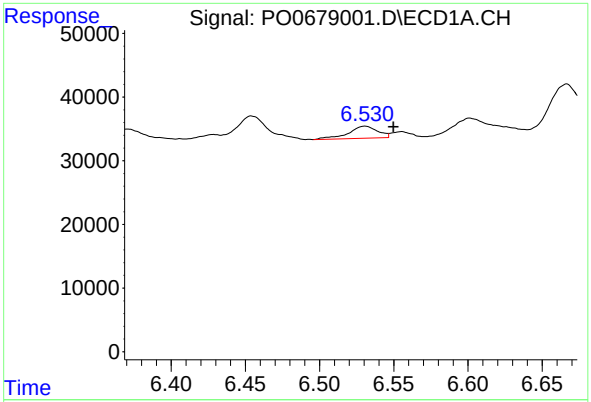
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

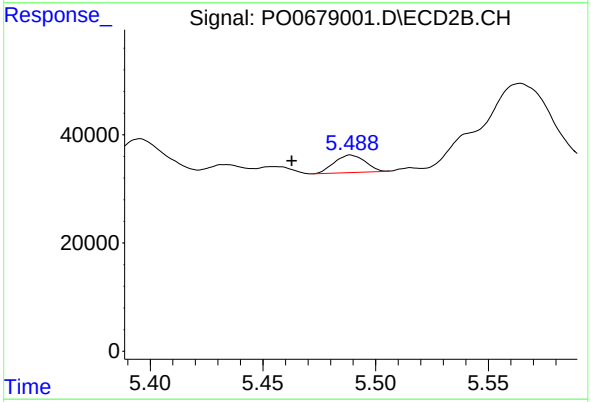
R.T.: 5.251 min
Delta R.T.: 0.052 min
Response: 22967
Conc: 29.40 ng/ml



#22 AR-1248-2

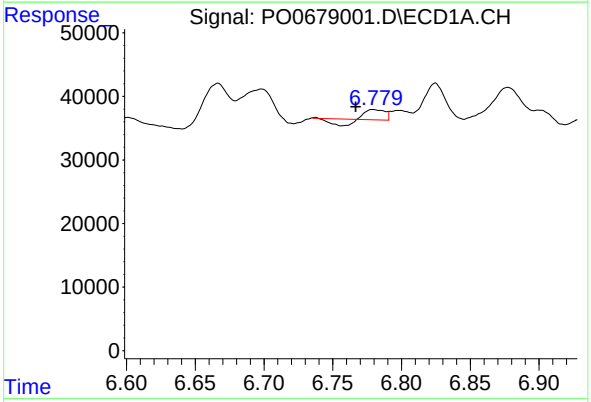
R.T.: 6.531 min
Delta R.T.: -0.019 min
Response: 26007
Conc: 36.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



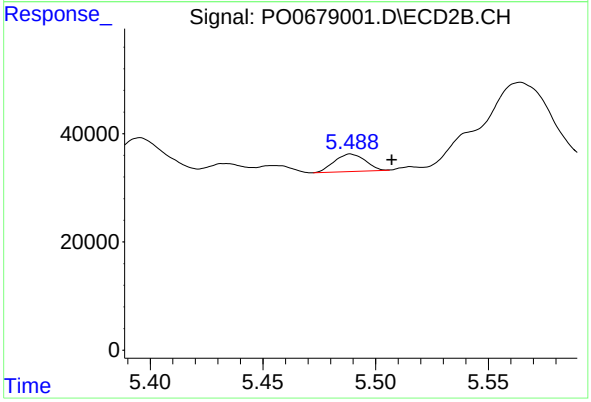
#22 AR-1248-2

R.T.: 5.489 min
Delta R.T.: 0.026 min
Response: 30915
Conc: 30.72 ng/ml



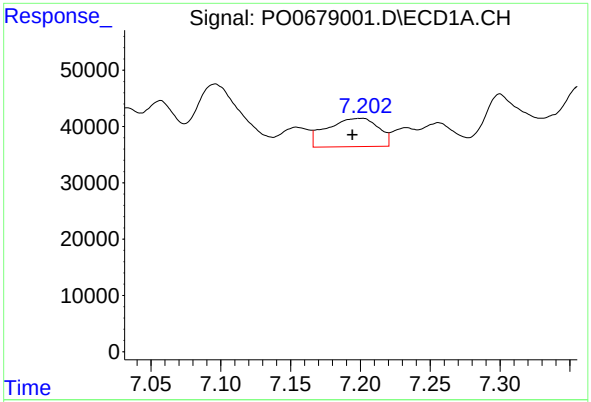
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.013 min
Response: 6173
Conc: 7.58 ng/ml



#23 AR-1248-3

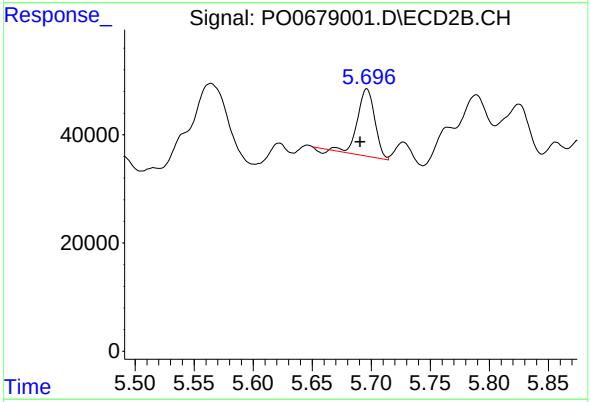
R.T.: 5.489 min
Delta R.T.: -0.018 min
Response: 30915
Conc: 30.23 ng/ml



#24 AR-1248-4

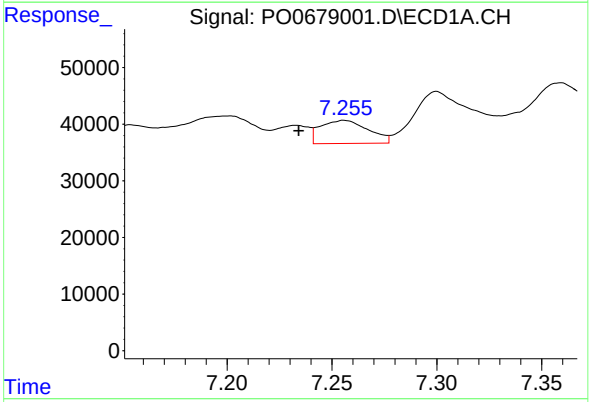
R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 128596
Conc: 136.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



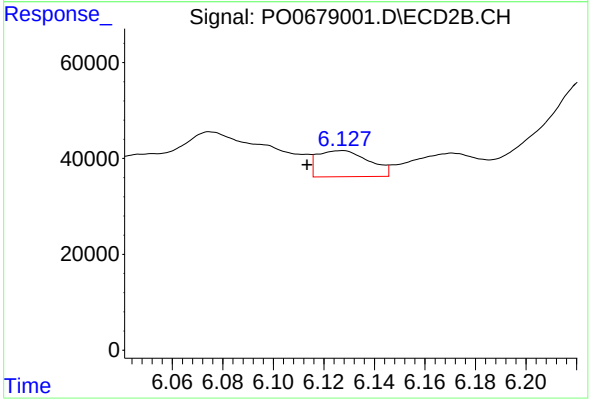
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: 0.006 min
Response: 122869
Conc: 98.59 ng/ml



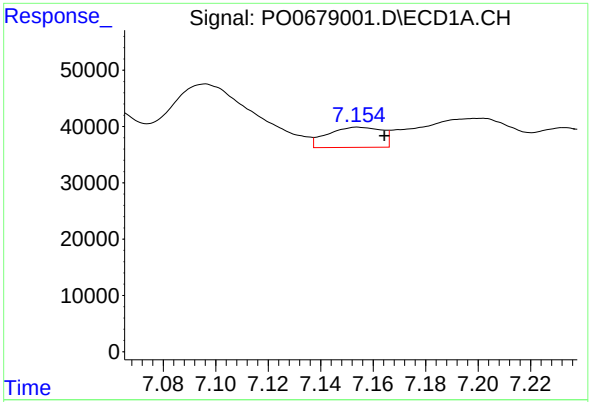
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: 0.022 min
Response: 64615
Conc: 71.70 ng/ml



#25 AR-1248-5

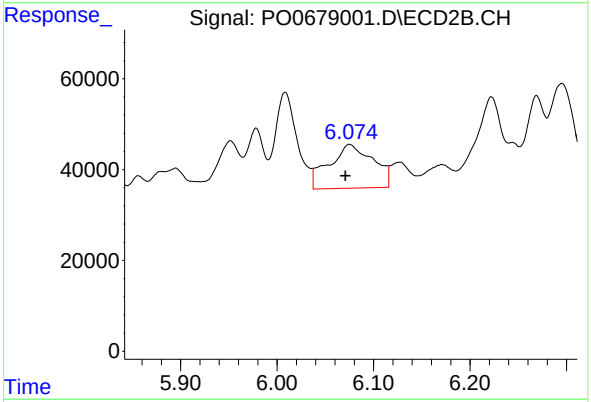
R.T.: 6.126 min
Delta R.T.: 0.013 min
Response: 77065
Conc: 62.28 ng/ml



#26 AR-1254-1

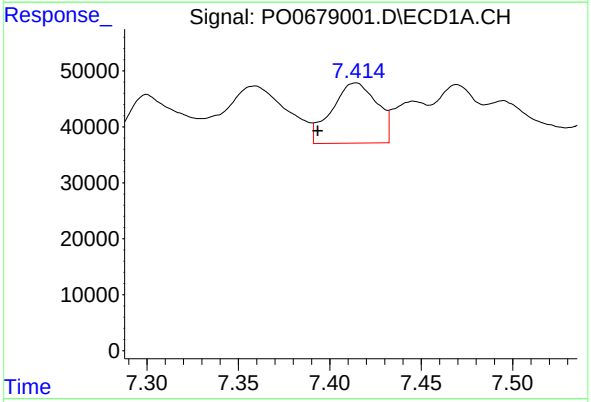
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 51757
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



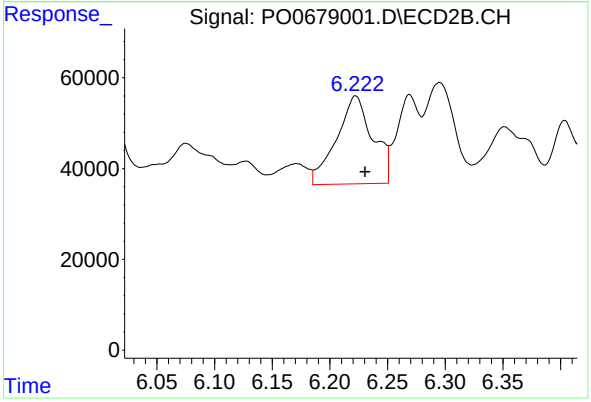
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 305275
Conc: 119.06 ng/ml



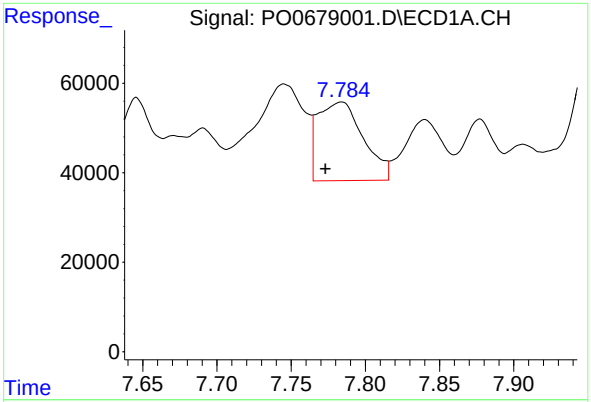
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.021 min
Response: 185605
Conc: 94.37 ng/ml



#27 AR-1254-2

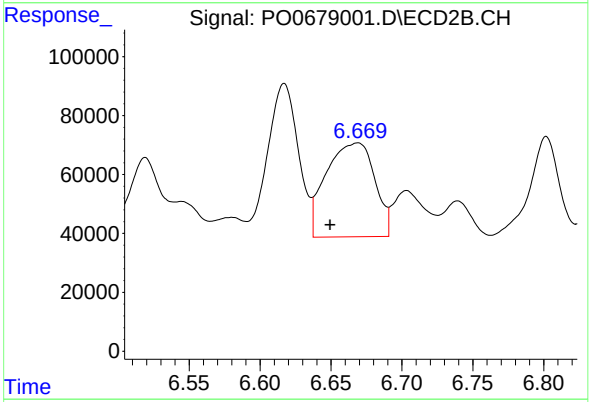
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 422366
Conc: 185.19 ng/ml



#28 AR-1254-3

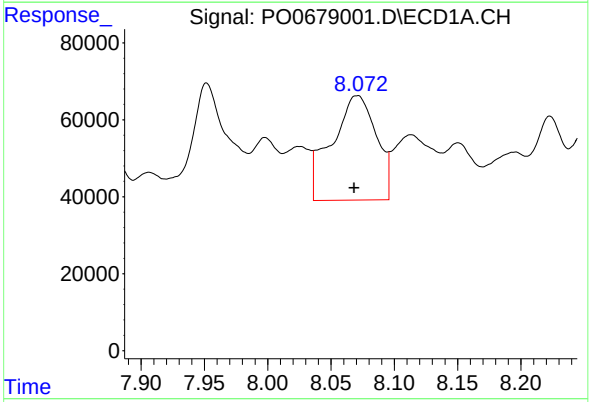
R.T.: 7.784 min
Delta R.T.: 0.011 min
Response: 373678
Conc: 180.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



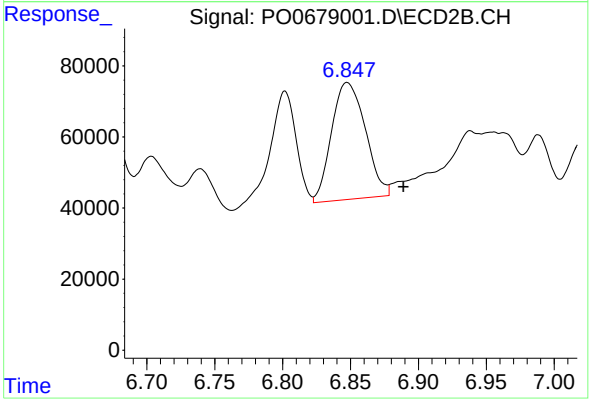
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: 0.019 min
Response: 756566
Conc: 207.21 ng/ml



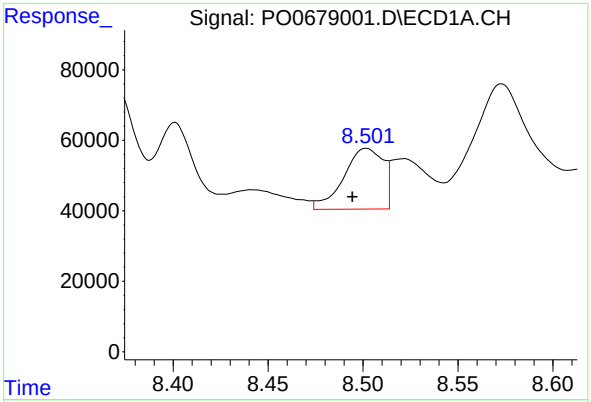
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 667633
Conc: 409.89 ng/ml



#29 AR-1254-4

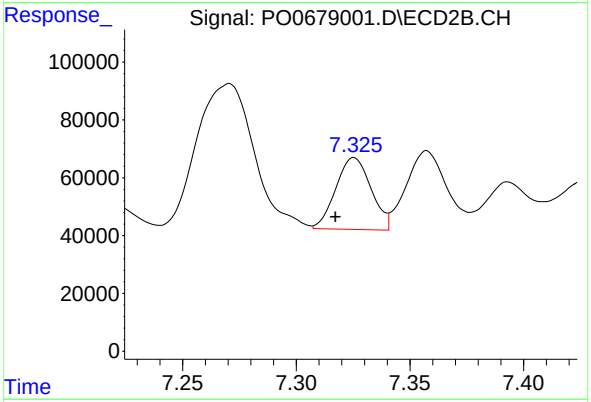
R.T.: 6.848 min
Delta R.T.: -0.041 min
Response: 570904
Conc: 236.82 ng/ml



#30 AR-1254-5

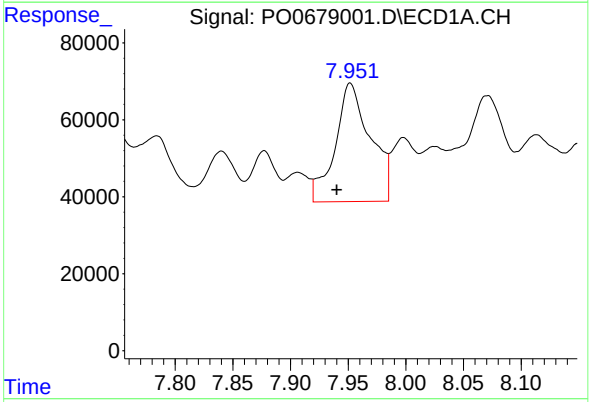
R.T.: 8.502 min
Delta R.T.: 0.007 min
Response: 251273
Conc: 146.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



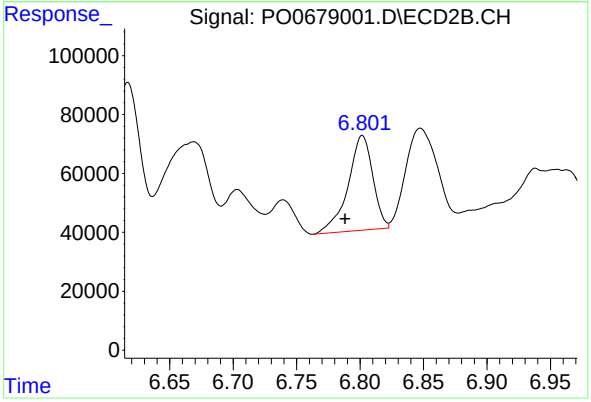
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 268262
Conc: 80.37 ng/ml



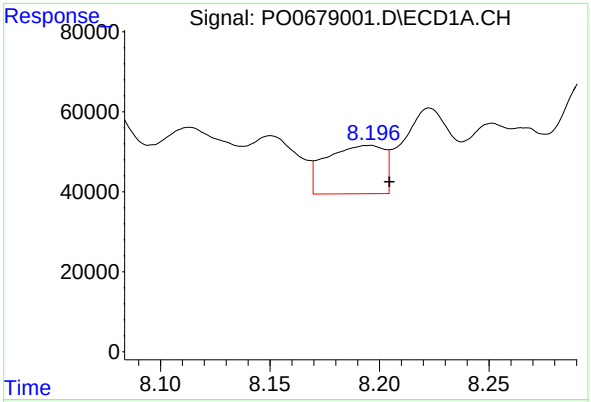
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: 0.012 min
Response: 650641
Conc: 481.45 ng/ml



#31 AR-1260-1

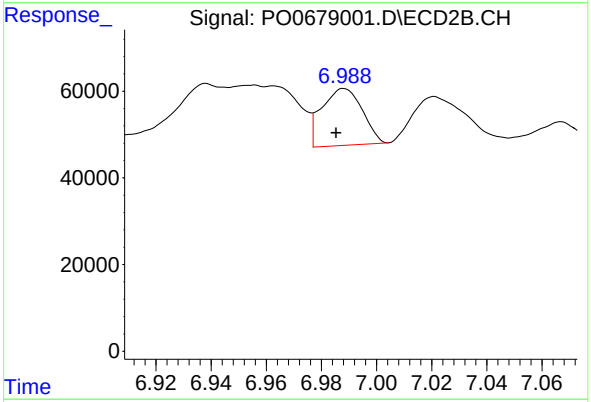
R.T.: 6.802 min
Delta R.T.: 0.014 min
Response: 437128
Conc: 208.51 ng/ml



#32 AR-1260-2

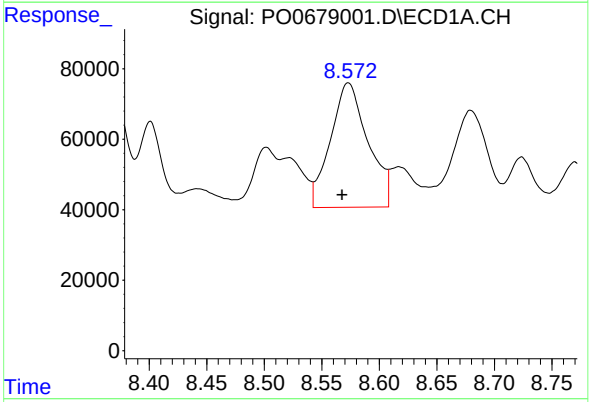
R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 222323
Conc: 131.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



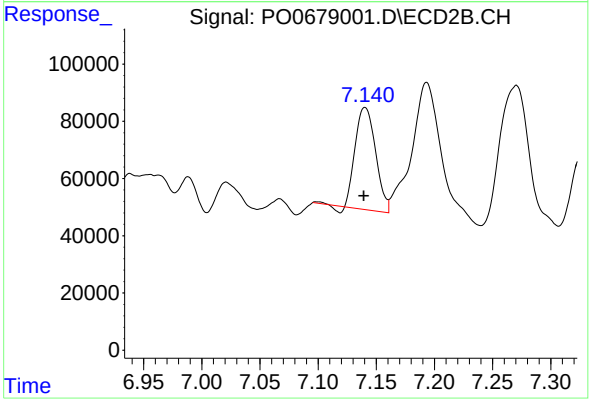
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 133995
Conc: 52.18 ng/ml



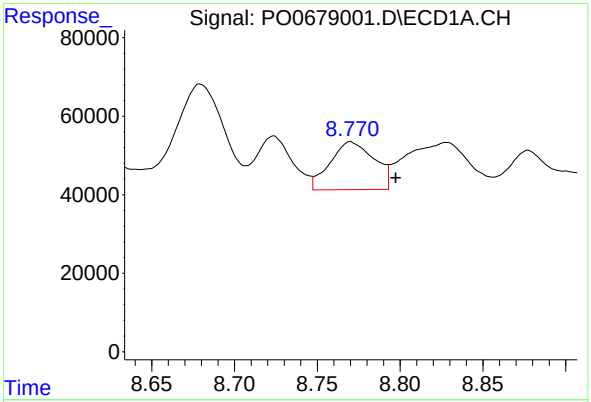
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.005 min
Response: 803154
Conc: 616.16 ng/ml



#33 AR-1260-3

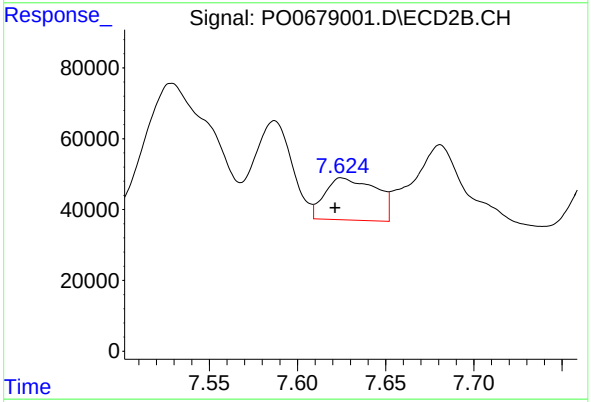
R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 432905
Conc: 180.03 ng/ml



#34 AR-1260-4

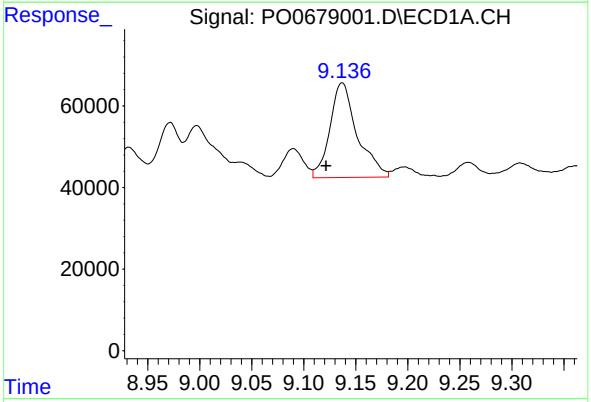
R.T.: 8.770 min
Delta R.T.: -0.027 min
Response: 226464
Conc: 147.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



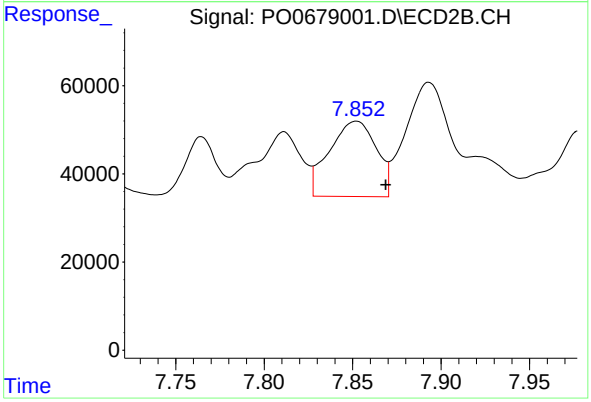
#34 AR-1260-4

R.T.: 7.626 min
Delta R.T.: 0.004 min
Response: 240067
Conc: 114.23 ng/ml



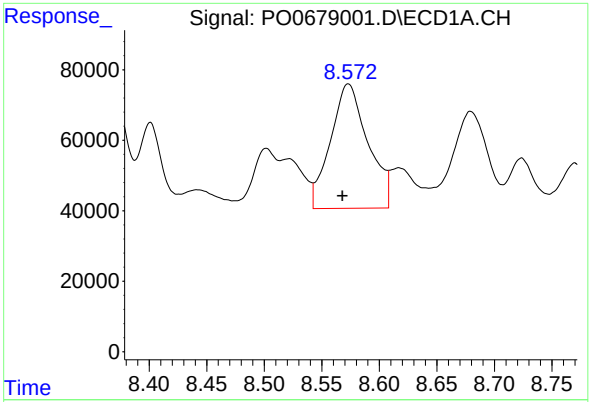
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.016 min
Response: 424494
Conc: 134.56 ng/ml



#35 AR-1260-5

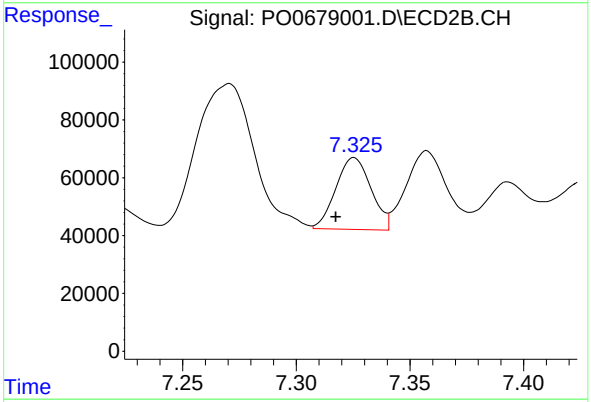
R.T.: 7.852 min
Delta R.T.: -0.017 min
Response: 316145
Conc: 62.45 ng/ml



#36 AR-1262-1

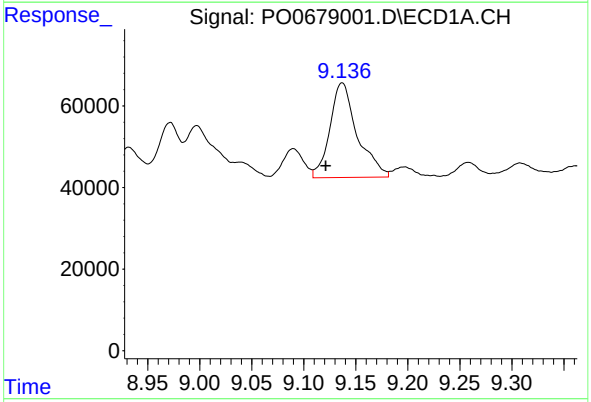
R.T.: 8.573 min
Delta R.T.: 0.005 min
Response: 803154
Conc: 479.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



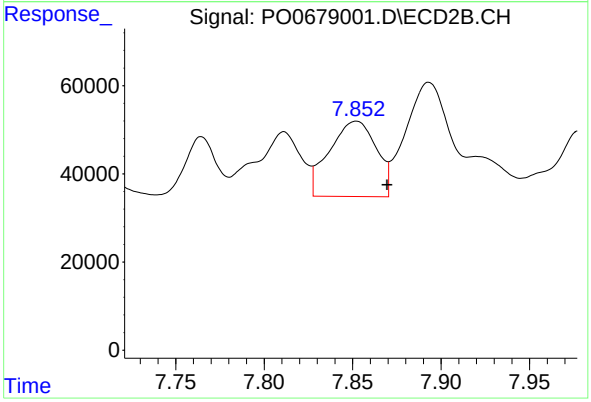
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 268262
Conc: 193.59 ng/ml



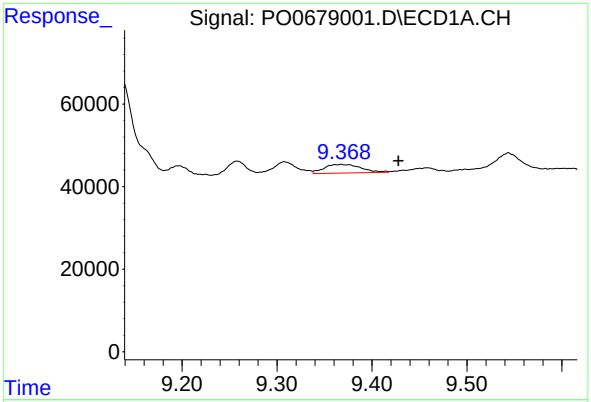
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.016 min
Response: 424494
Conc: 147.93 ng/ml



#37 AR-1262-2

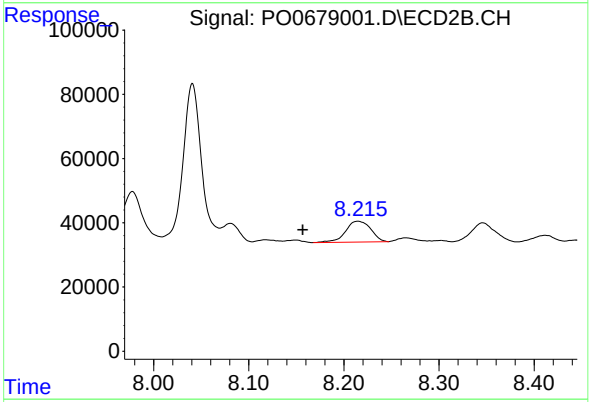
R.T.: 7.852 min
Delta R.T.: -0.018 min
Response: 316145
Conc: 69.15 ng/ml



#38 AR-1262-3

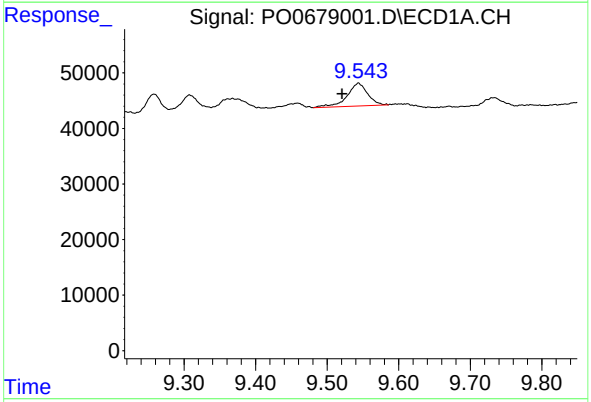
R.T.: 9.368 min
Delta R.T.: -0.060 min
Response: 56015
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



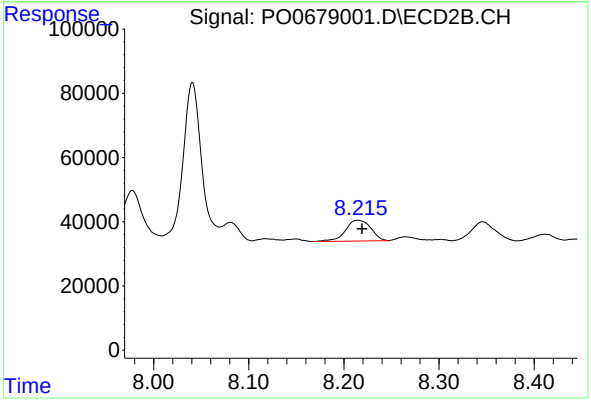
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: 0.058 min
Response: 119717
Conc: 60.91 ng/ml



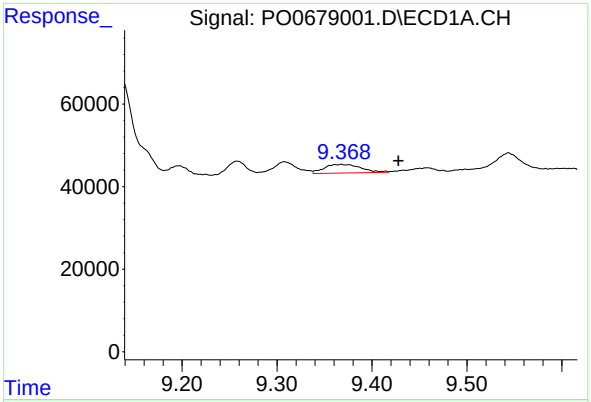
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: 0.023 min
Response: 82233
Conc: 51.97 ng/ml



#39 AR-1262-4

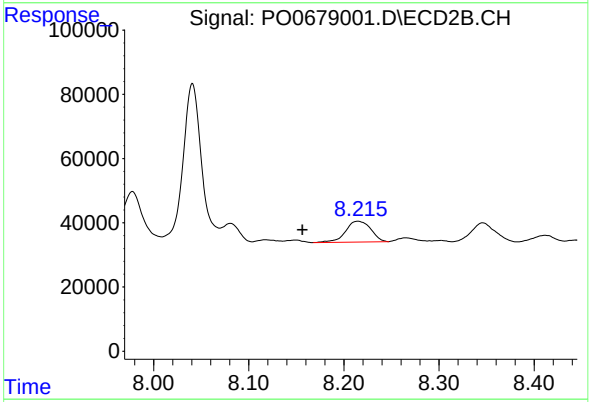
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 119717
Conc: 34.92 ng/ml



#41 AR-1268-1

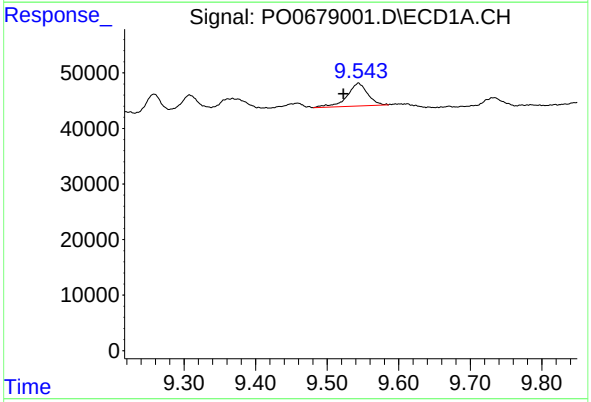
R.T.: 9.368 min
Delta R.T.: -0.060 min
Response: 56015
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



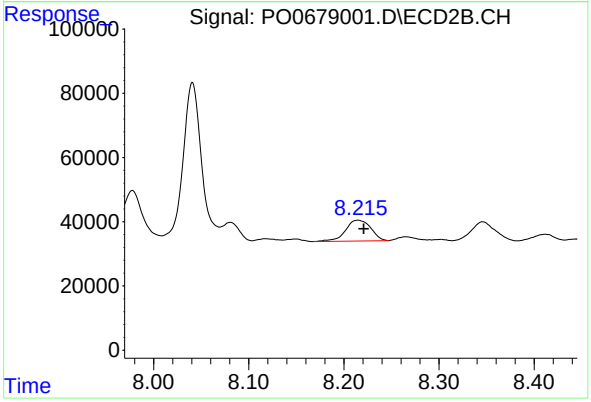
#41 AR-1268-1

R.T.: 8.215 min
Delta R.T.: 0.059 min
Response: 119717
Conc: 22.25 ng/ml



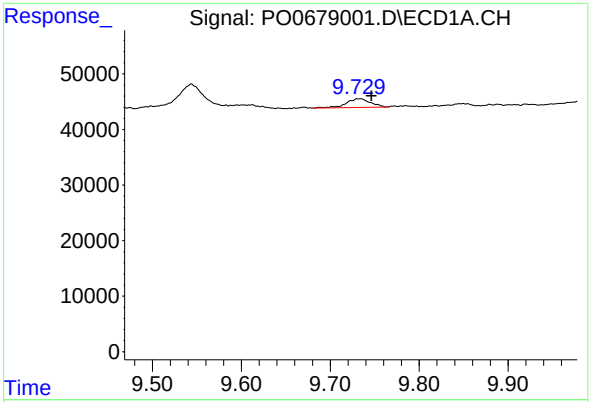
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: 0.021 min
Response: 82233
Conc: 23.73 ng/ml



#42 AR-1268-2

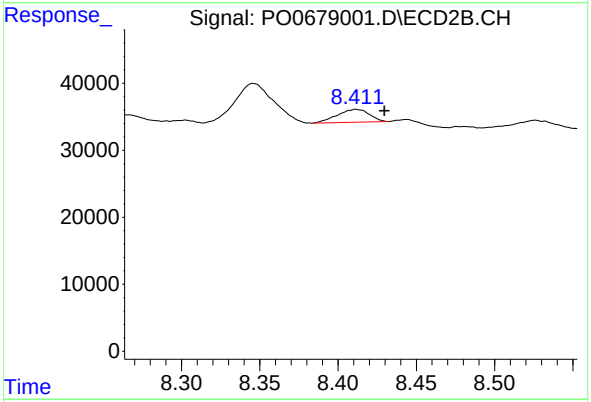
R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 119717
Conc: 24.25 ng/ml



#43 AR-1268-3

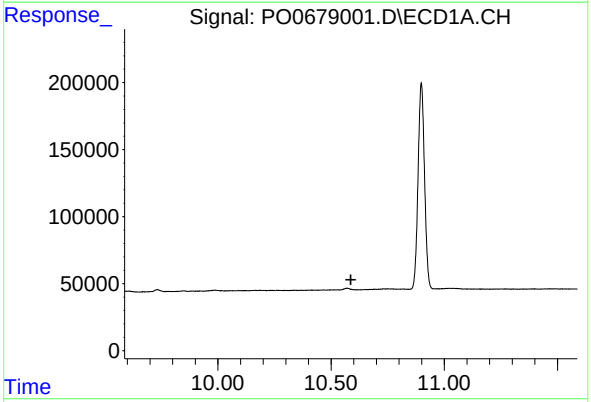
R.T.: 9.733 min
Delta R.T.: -0.013 min
Response: 29443
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



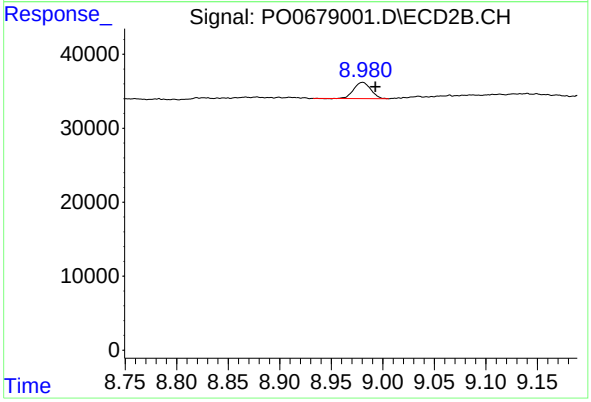
#43 AR-1268-3

R.T.: 8.412 min
Delta R.T.: -0.018 min
Response: 27475
Conc: 6.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.587 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.980 min
Delta R.T.: -0.013 min
Response: 25452
Conc: 1.97 ng/ml