

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 20:55
 Operator : SM/SJ
 Sample : J6277-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:06:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.271	3.288	10660378	2587658	12.383	11.602
2)	SA Decachlor...	9.838	7.981	4063284	3936894	8.119	18.884 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.253	0	11342	N.D.	1.581 #
4)	L1 AR-1016-2	0.000	4.253	0	11342	N.D.	0.866 #
5)	L1 AR-1016-3	0.000	4.509	0	723696	N.D.	126.618 #
6)	L1 AR-1016-4	0.000	4.509	0	723696	N.D.	140.734 #
7)	L1 AR-1016-5	5.898	4.706	1153156	189757	72.079	27.451 #
10)	L2 AR-1221-3	4.725	3.685	1342541	1141018	75.996	232.266 #
11)	L3 AR-1232-1	0.000	3.685	0	1141018	N.D.	269.179 #
12)	L3 AR-1232-2	0.000	4.253	0	11342	N.D.	2.022 #
13)	L3 AR-1232-3	0.000	4.509	0	723696	N.D.	298.615 #
14)	L3 AR-1232-4	0.000	4.547	0	341774	N.D.	160.891 #
15)	L3 AR-1232-5	5.696	4.706	1755040	189757	375.015	75.701 #
16)	L4 AR-1242-1	0.000	4.253	0	11342	N.D.	2.050 #
17)	L4 AR-1242-2	0.000	4.253	0	11342	N.D.	1.078 #
18)	L4 AR-1242-3	0.000	4.509	0	723696	N.D.	151.656 #
19)	L4 AR-1242-4	0.000	4.547	0	341774	N.D.	74.776 #
20)	L4 AR-1242-5	6.341	5.034	2601858	5177082	184.520	810.867 #
21)	L5 AR-1248-1	0.000	4.253	0	11342	N.D.	2.525 #
22)	L5 AR-1248-2	5.696	4.509	1755040	723696	93.947	110.573
23)	L5 AR-1248-3	5.898	4.547	1153156	341774	54.667	52.605
24)	L5 AR-1248-4	6.300	4.706	2756185	189757	120.049	22.993 #
25)	L5 AR-1248-5	6.341	5.072	2601858	461941	117.232	56.906 #
26)	L6 AR-1254-1	6.300	5.034	2756185	5177082	106.669	370.962 #
27)	L6 AR-1254-2	6.487	5.176	20997955	7588786	526.339	603.306
28)	L6 AR-1254-3	6.853	5.555	31926796	15754844	760.676	803.507
29)	L6 AR-1254-4	7.136	5.805	20408657	2810072	712.708	248.207 #
30)	L6 AR-1254-5	7.580	6.172	7145388	23349195	242.658	1385.424 #
31)	L7 AR-1260-1	7.012	5.678	17485035	10009448	592.389	715.888
32)	L7 AR-1260-2	7.267	5.862	25100118	10457858	712.512	626.388
33)	L7 AR-1260-3	7.620	6.001	8101044	5123998	334.927	323.554
34)	L7 AR-1260-4	7.842	6.455	16495820	2524446	674.171	241.859 #
35)	L7 AR-1260-5	8.157	6.695	13125270	4819215	267.130	199.308 #
36)	L8 AR-1262-1	7.620	6.236	8101044	1203666	198.947	65.754 #
37)	L8 AR-1262-2	8.157	6.695	13125270	4819215	202.343	166.641
38)	L8 AR-1262-3	8.469	6.965	7935545	1221188	191.557	103.829 #
39)	L8 AR-1262-4	8.518	7.026	4010186	5395685	120.704	257.812 #
40)	L8 AR-1262-5	9.154	7.512	709199	389427	33.826	45.878 #
41)	L9 AR-1268-1	8.469	6.965	7935545	1221188	85.093	30.904 #
42)	L9 AR-1268-2	8.518	7.026	4010186	5395685	48.617	143.899 #
43)	L9 AR-1268-3	8.746	7.221	1671284	324636	22.020	9.934 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 20:55
Operator : SM/SJ
Sample : J6277-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 22:06:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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
44)	L9 AR-1268-4	9.154	7.512	709199	389427	27.254	35.178 #
45)	L9 AR-1268-5	9.534	7.773	2729048	745688	13.294	8.525 #

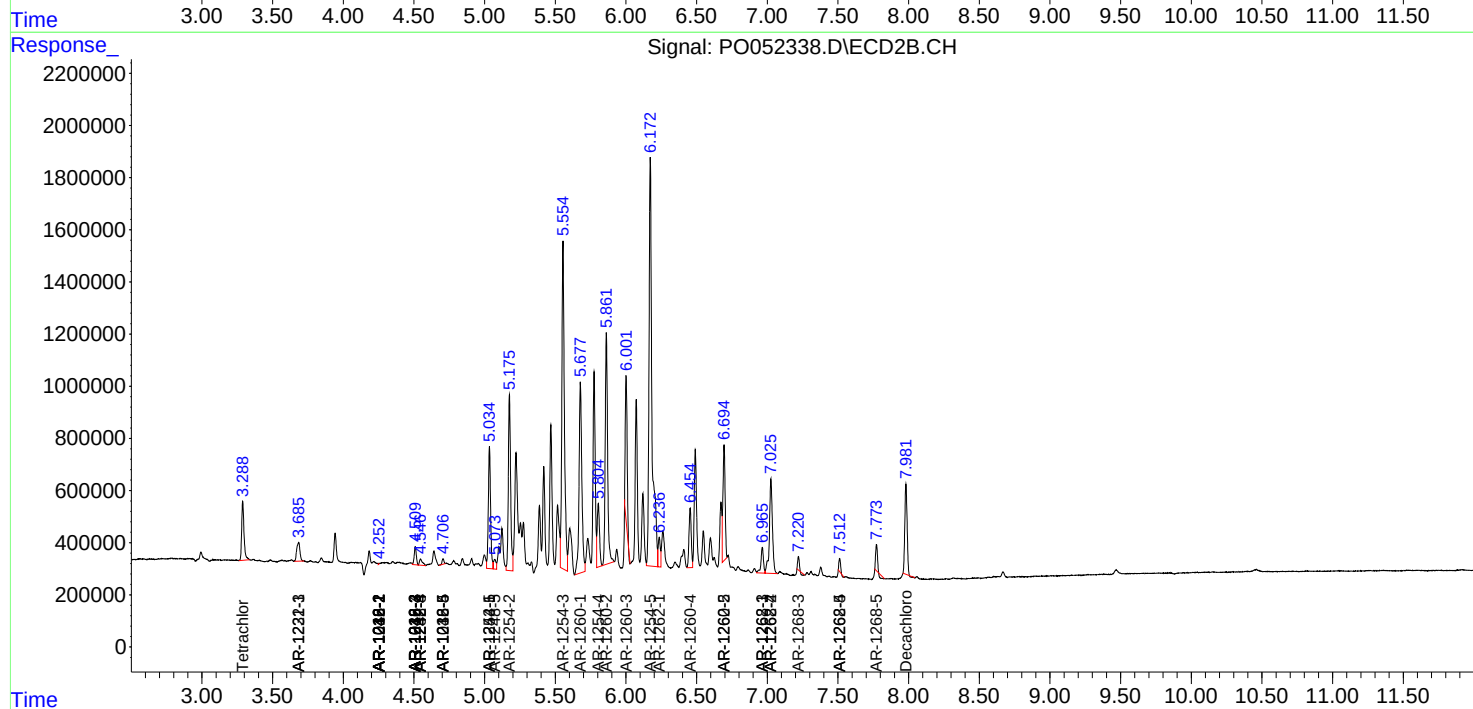
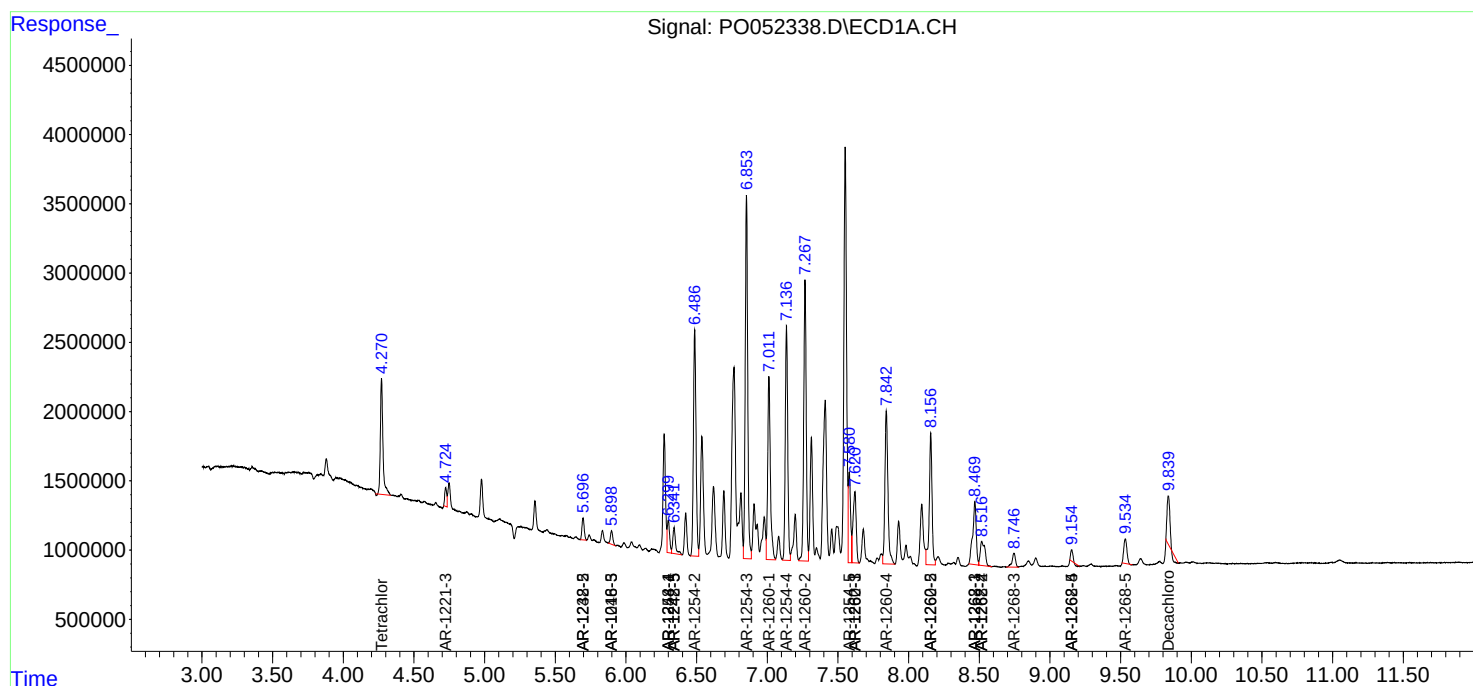
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

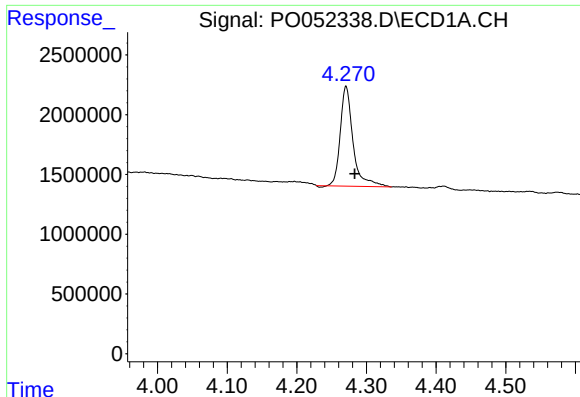
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 20:55
Operator : SM/SJ
Sample : J6277-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 22:06:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

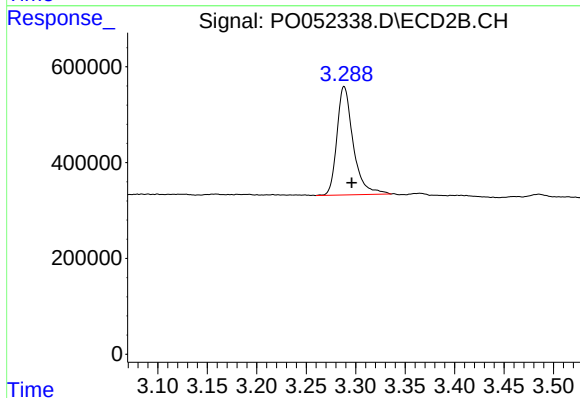




#1 Tetrachloro-m-xylene

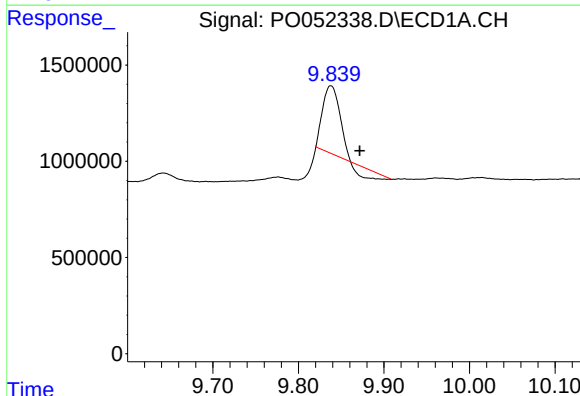
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 10660378
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



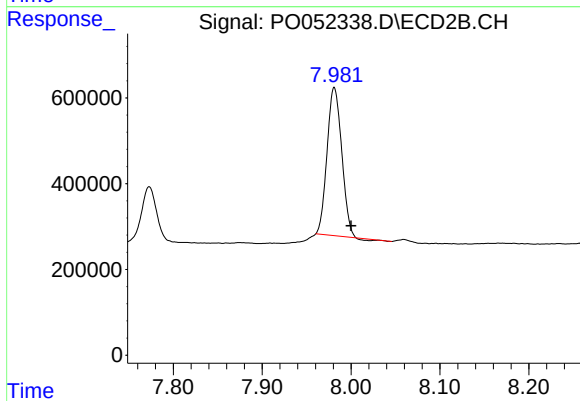
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 2587658
Conc: 11.60 ng/ml



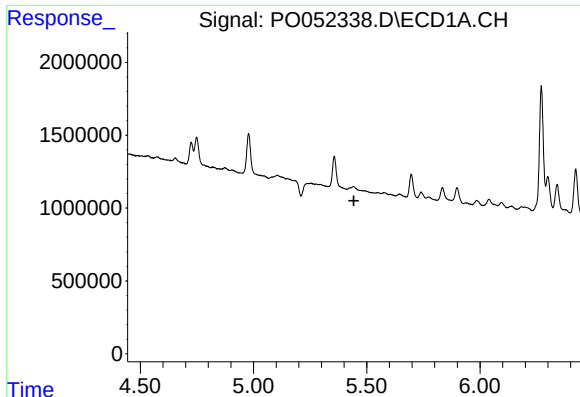
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.034 min
Response: 4063284
Conc: 8.12 ng/ml



#2 Decachlorobiphenyl

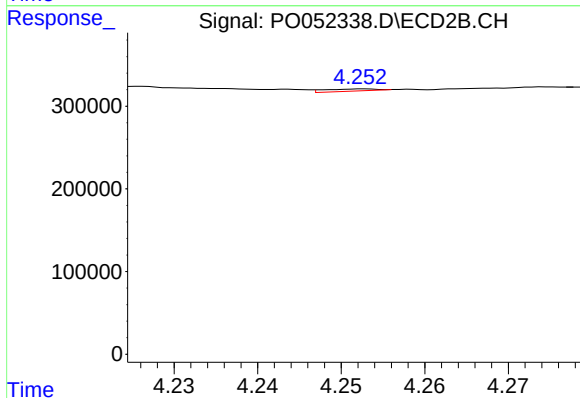
R.T.: 7.981 min
Delta R.T.: -0.019 min
Response: 3936894
Conc: 18.88 ng/ml



#3 AR-1016-1

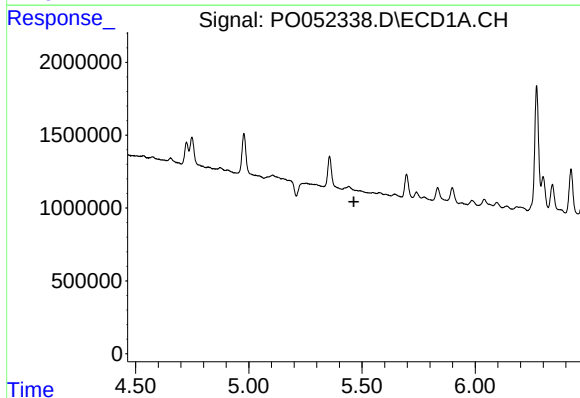
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



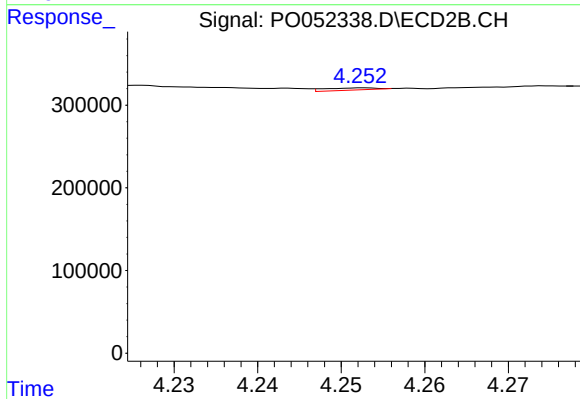
#3 AR-1016-1

R.T.: 4.253 min
Delta R.T.: -0.048 min
Response: 11342
Conc: 1.58 ng/ml



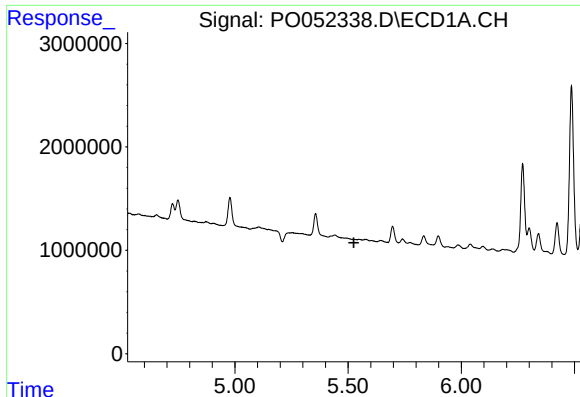
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

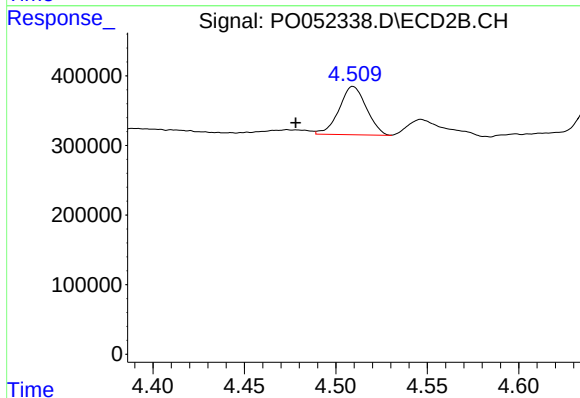
R.T.: 4.253 min
Delta R.T.: -0.062 min
Response: 11342
Conc: 0.87 ng/ml



#5 AR-1016-3

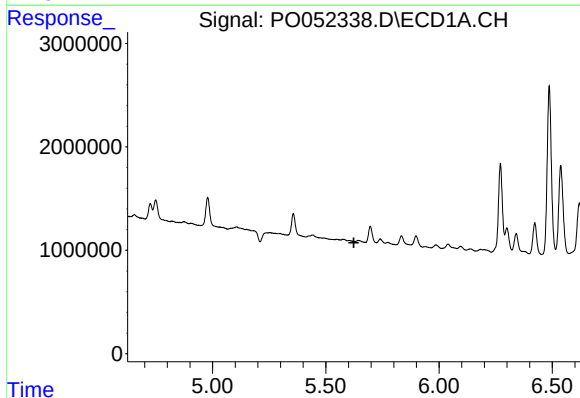
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



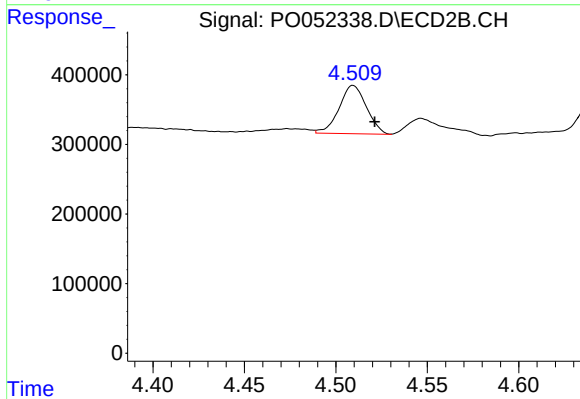
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 723696
Conc: 126.62 ng/ml



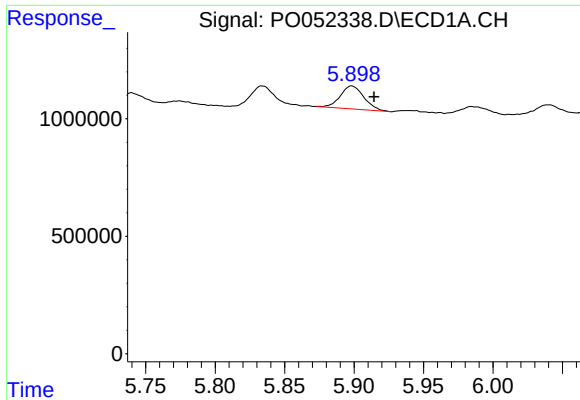
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

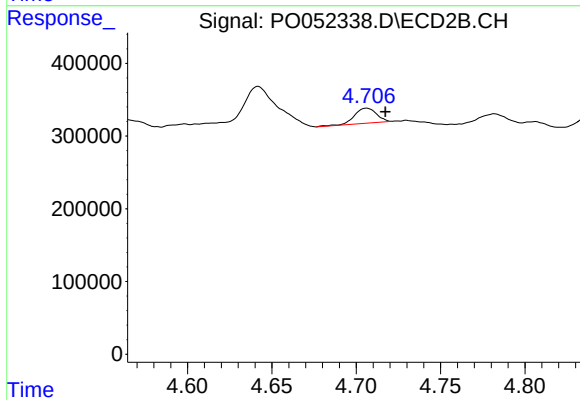
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 723696
Conc: 140.73 ng/ml



#7 AR-1016-5

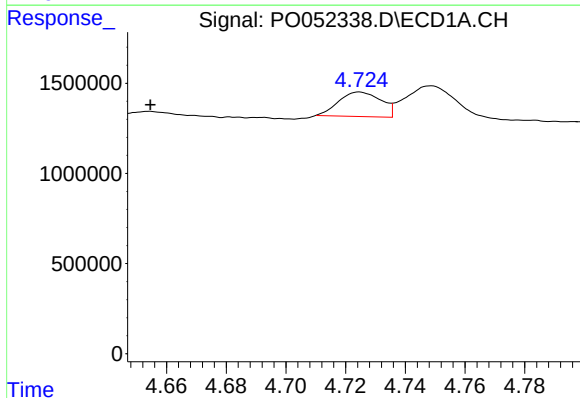
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 1153156
Conc: 72.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



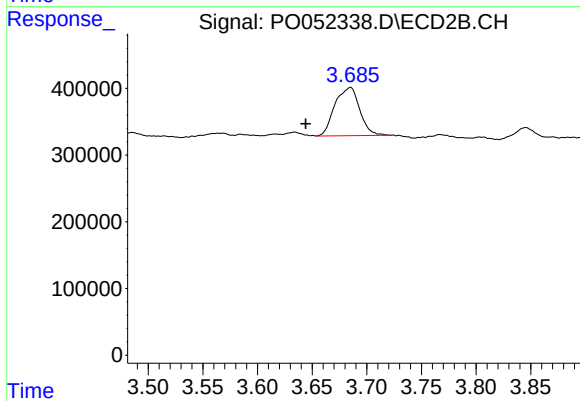
#7 AR-1016-5

R.T.: 4.706 min
Delta R.T.: -0.011 min
Response: 189757
Conc: 27.45 ng/ml



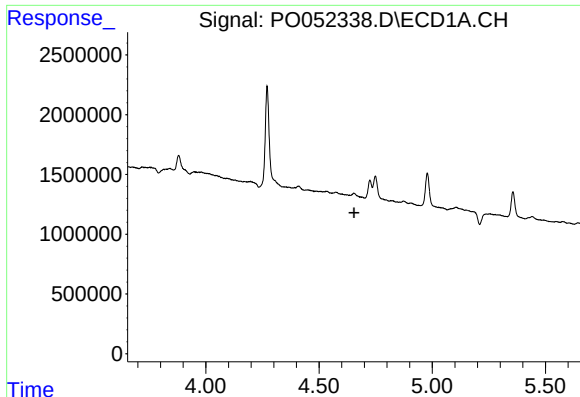
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.070 min
Response: 1342541
Conc: 76.00 ng/ml



#10 AR-1221-3

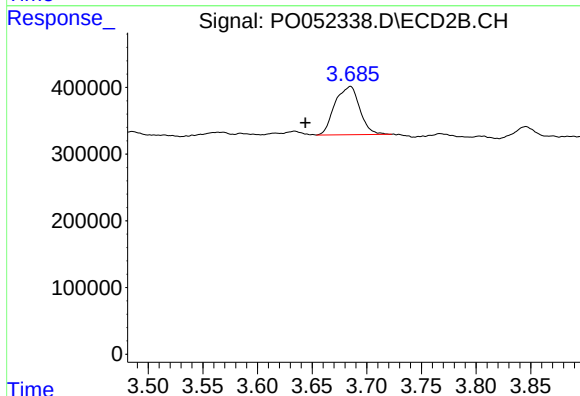
R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 1141018
Conc: 232.27 ng/ml



#11 AR-1232-1

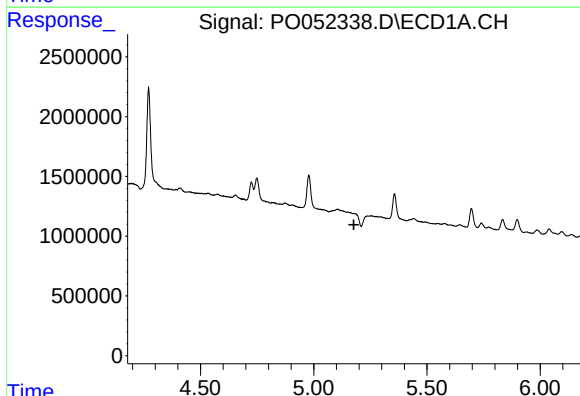
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



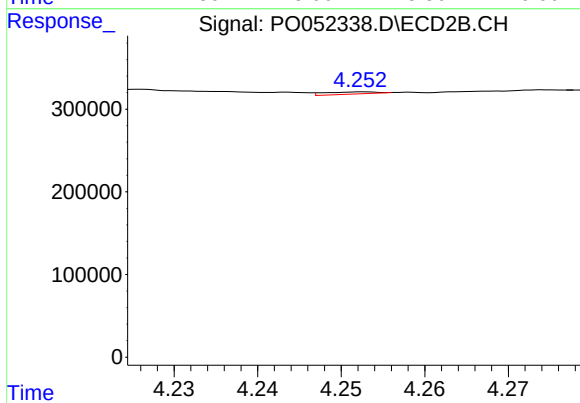
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 1141018
Conc: 269.18 ng/ml



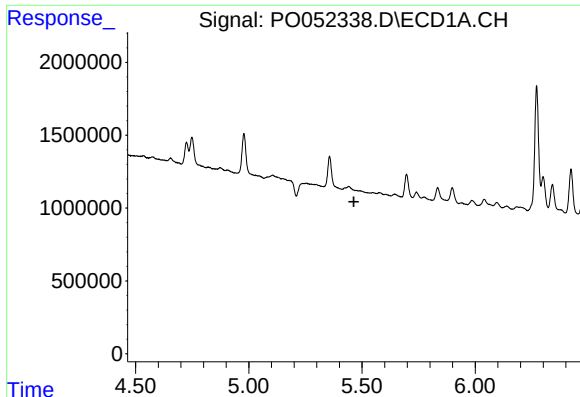
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#12 AR-1232-2

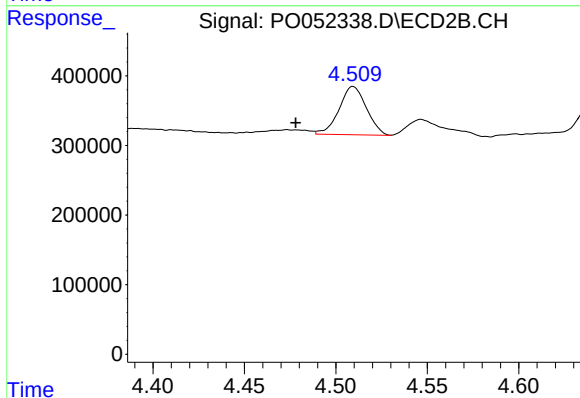
R.T.: 4.253 min
Delta R.T.: -0.063 min
Response: 11342
Conc: 2.02 ng/ml



#13 AR-1232-3

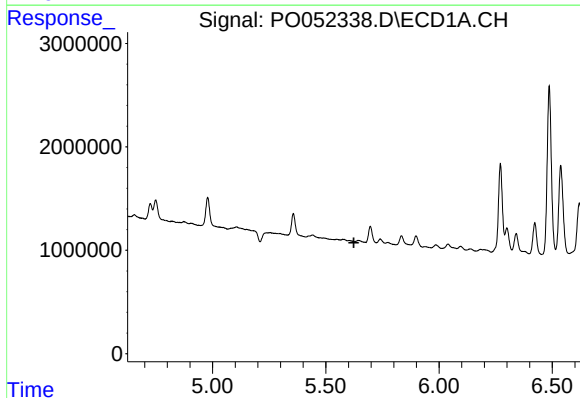
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



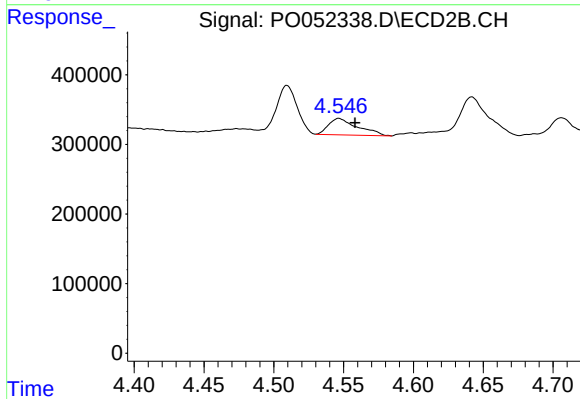
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 723696
Conc: 298.61 ng/ml



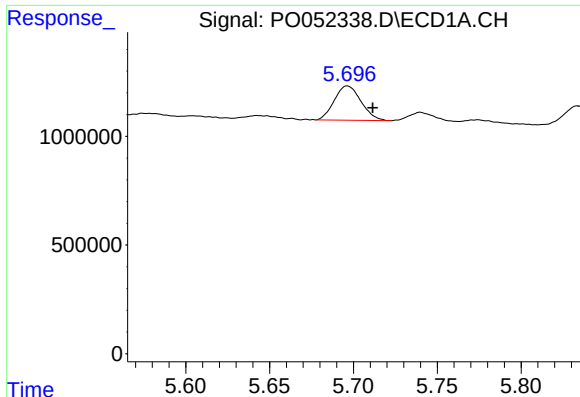
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

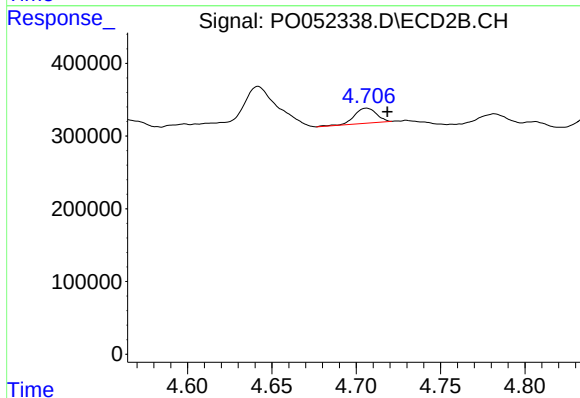
R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 341774
Conc: 160.89 ng/ml



#15 AR-1232-5

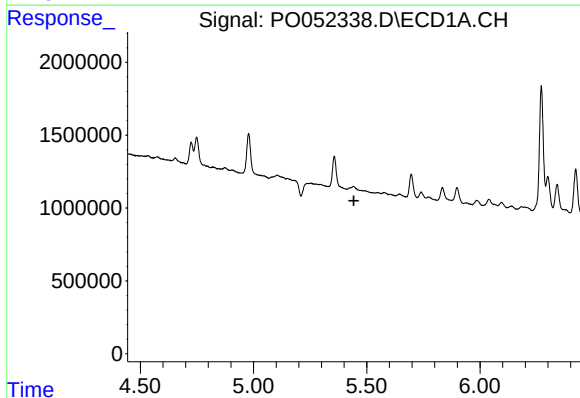
R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 1755040
Conc: 375.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



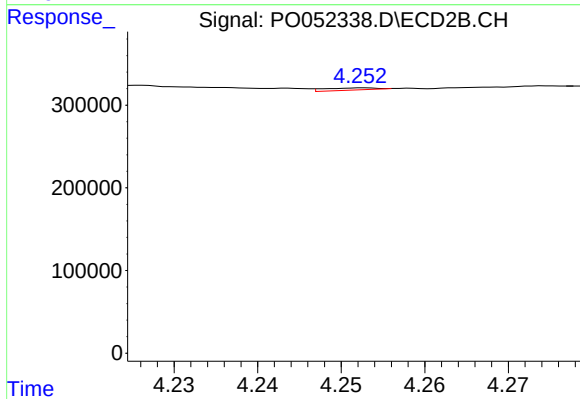
#15 AR-1232-5

R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 189757
Conc: 75.70 ng/ml



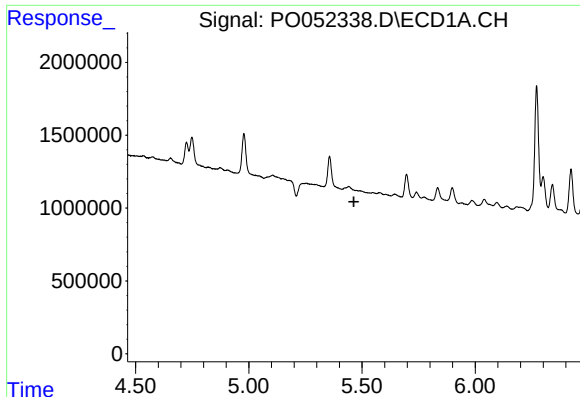
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

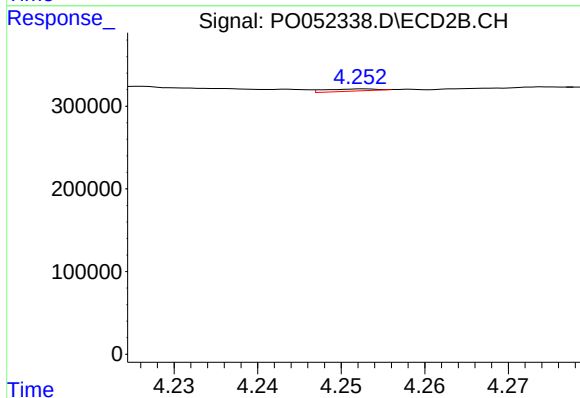
R.T.: 4.253 min
Delta R.T.: -0.049 min
Response: 11342
Conc: 2.05 ng/ml



#17 AR-1242-2

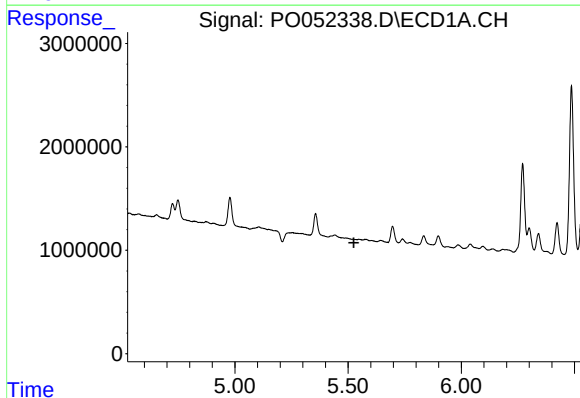
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



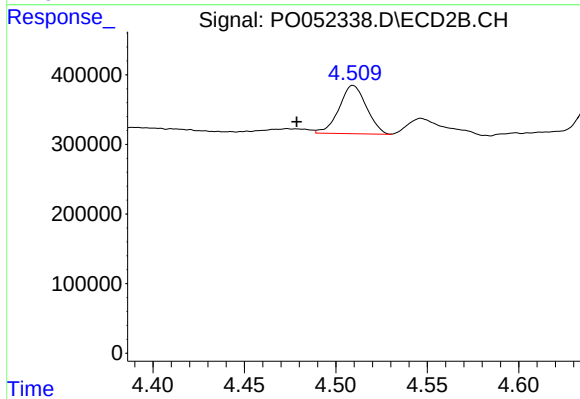
#17 AR-1242-2

R.T.: 4.253 min
Delta R.T.: -0.063 min
Response: 11342
Conc: 1.08 ng/ml



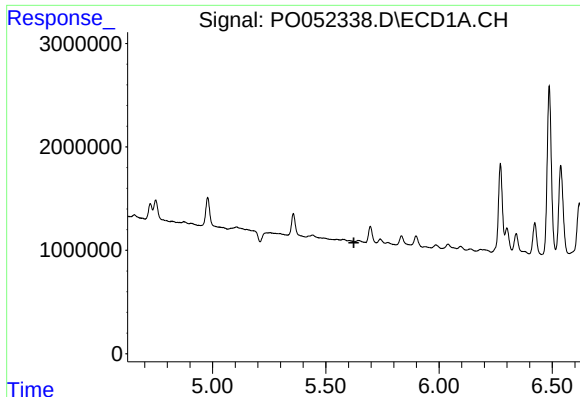
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

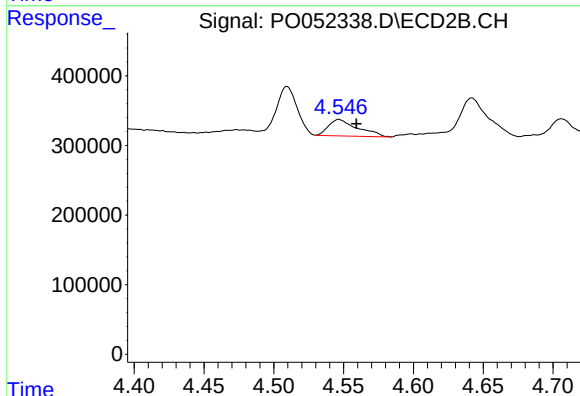
R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 723696
Conc: 151.66 ng/ml



#19 AR-1242-4

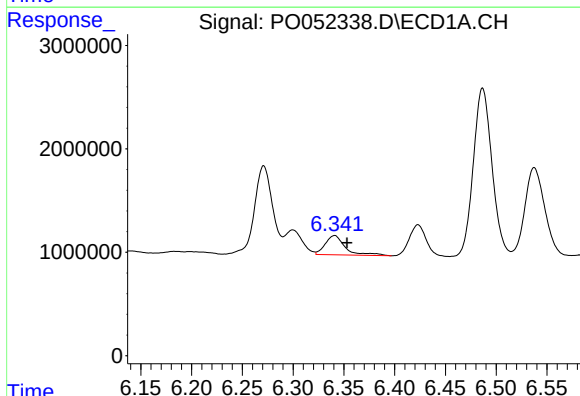
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



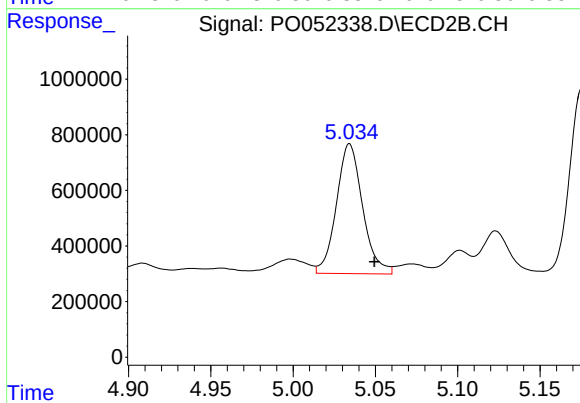
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.013 min
Response: 341774
Conc: 74.78 ng/ml



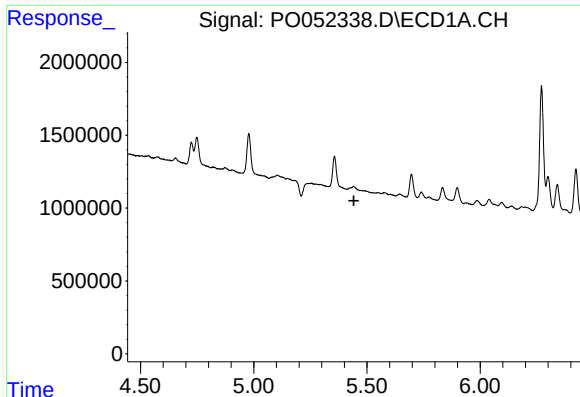
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 2601858
Conc: 184.52 ng/ml



#20 AR-1242-5

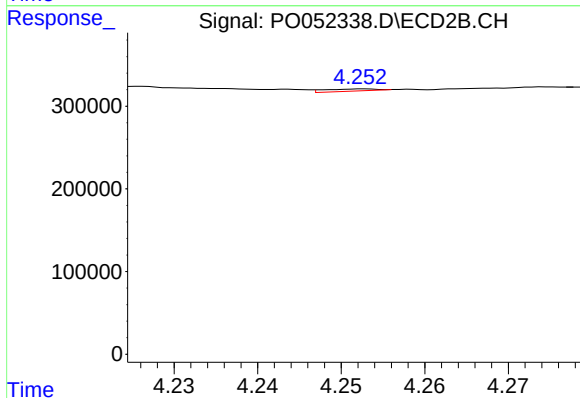
R.T.: 5.034 min
Delta R.T.: -0.015 min
Response: 5177082
Conc: 810.87 ng/ml



#21 AR-1248-1

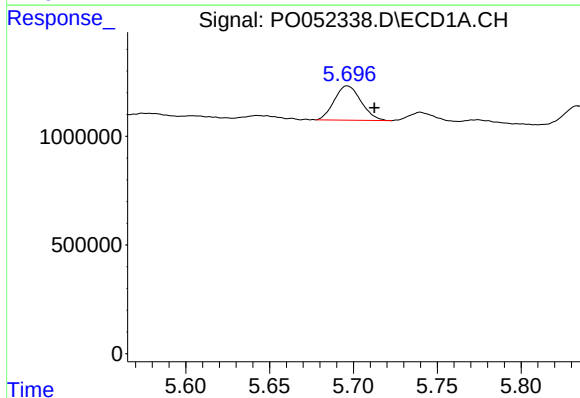
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



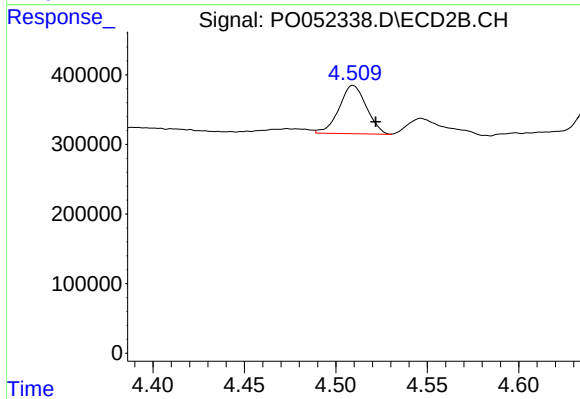
#21 AR-1248-1

R.T.: 4.253 min
Delta R.T.: -0.048 min
Response: 11342
Conc: 2.52 ng/ml



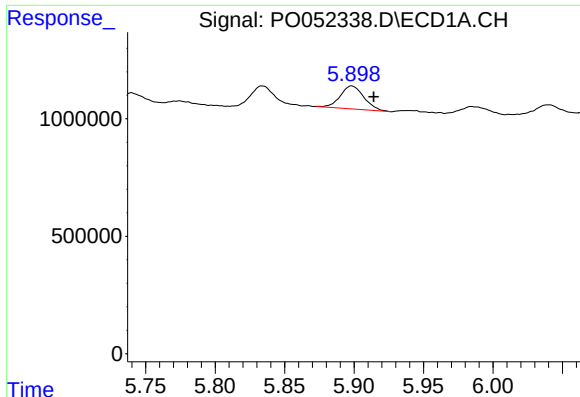
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 1755040
Conc: 93.95 ng/ml



#22 AR-1248-2

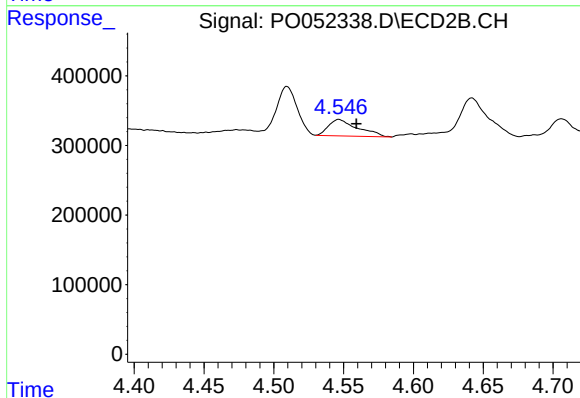
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 723696
Conc: 110.57 ng/ml



#23 AR-1248-3

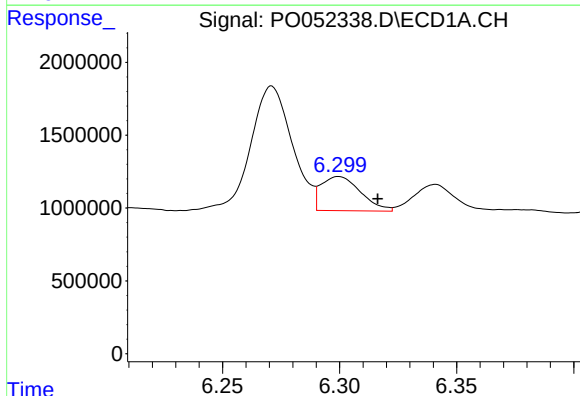
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 1153156
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



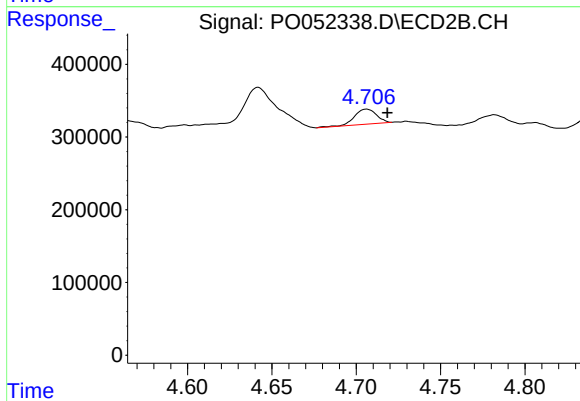
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.013 min
Response: 341774
Conc: 52.60 ng/ml



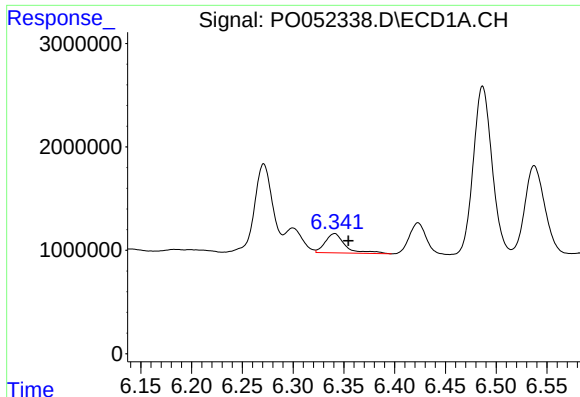
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.017 min
Response: 2756185
Conc: 120.05 ng/ml



#24 AR-1248-4

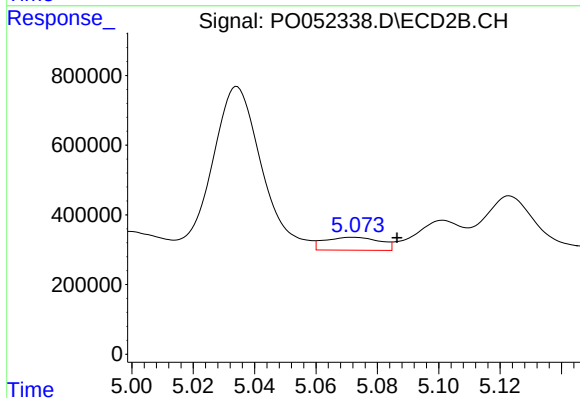
R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 189757
Conc: 22.99 ng/ml



#25 AR-1248-5

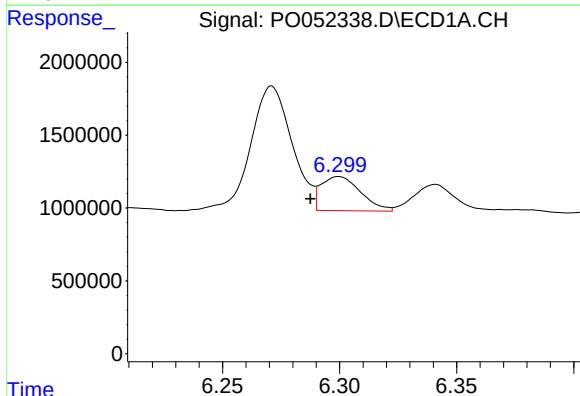
R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 2601858
Conc: 117.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



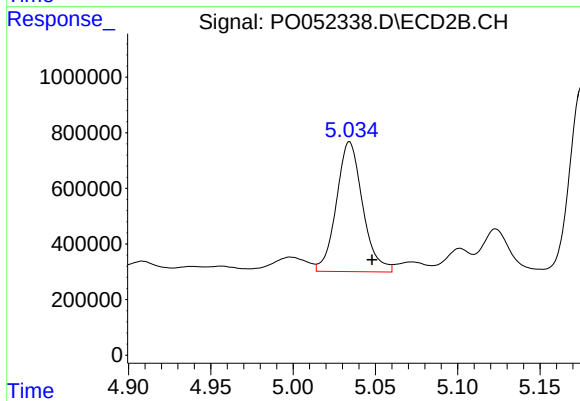
#25 AR-1248-5

R.T.: 5.072 min
Delta R.T.: -0.014 min
Response: 461941
Conc: 56.91 ng/ml



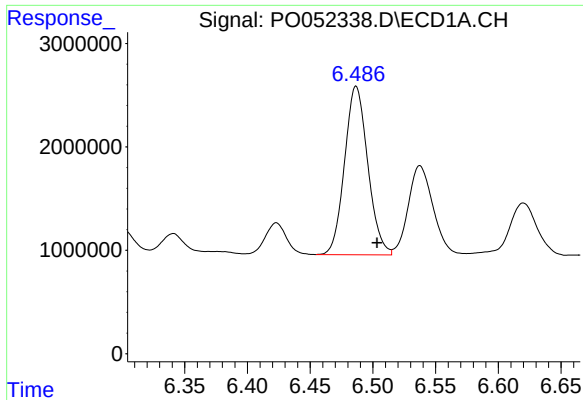
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 2756185
Conc: 106.67 ng/ml



#26 AR-1254-1

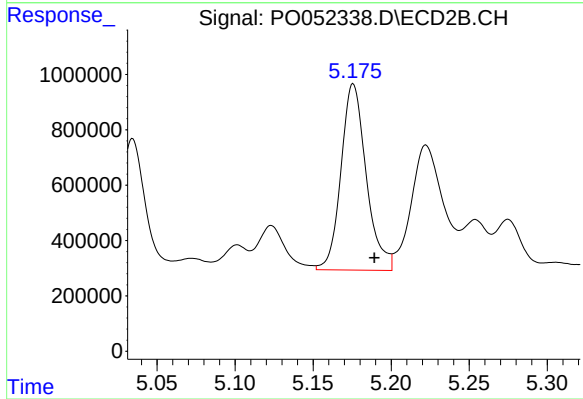
R.T.: 5.034 min
Delta R.T.: -0.014 min
Response: 5177082
Conc: 370.96 ng/ml



#27 AR-1254-2

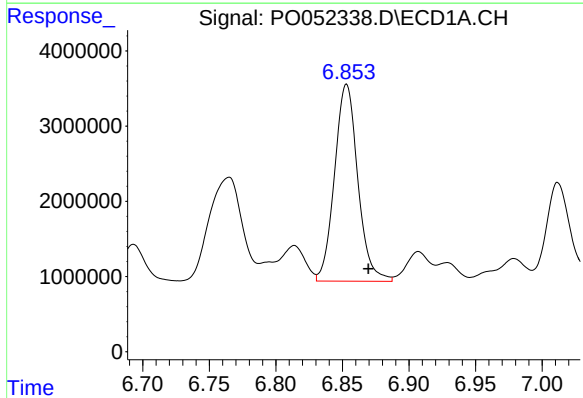
R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 20997955
Conc: 526.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



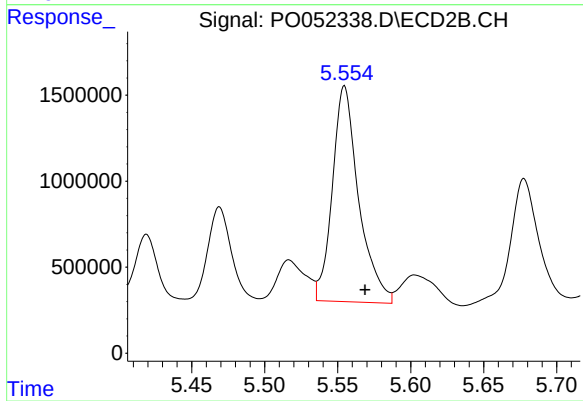
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.014 min
Response: 7588786
Conc: 603.31 ng/ml



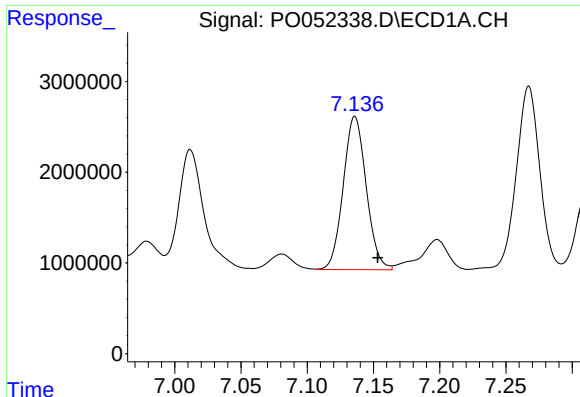
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 31926796
Conc: 760.68 ng/ml



#28 AR-1254-3

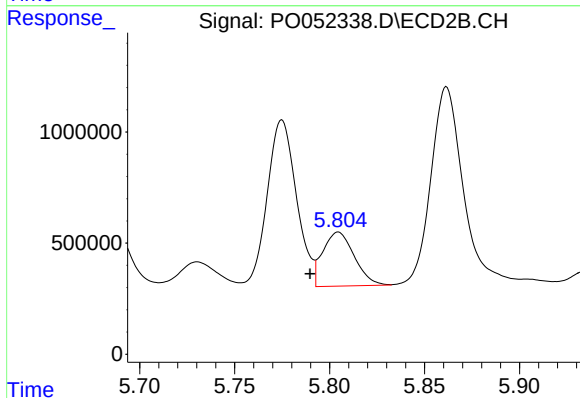
R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 15754844
Conc: 803.51 ng/ml



#29 AR-1254-4

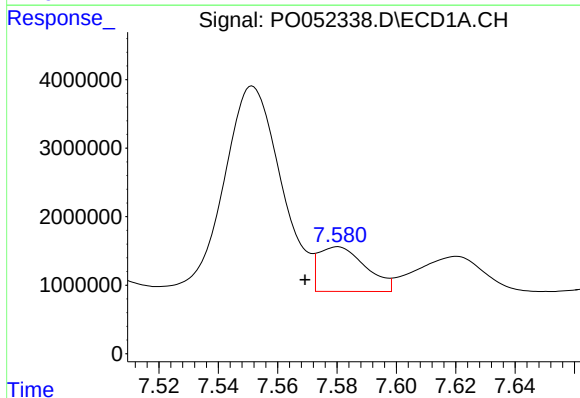
R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 20408657
Conc: 712.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



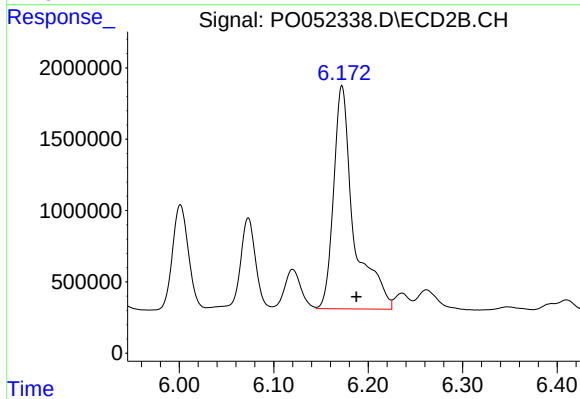
#29 AR-1254-4

R.T.: 5.805 min
Delta R.T.: 0.015 min
Response: 2810072
Conc: 248.21 ng/ml



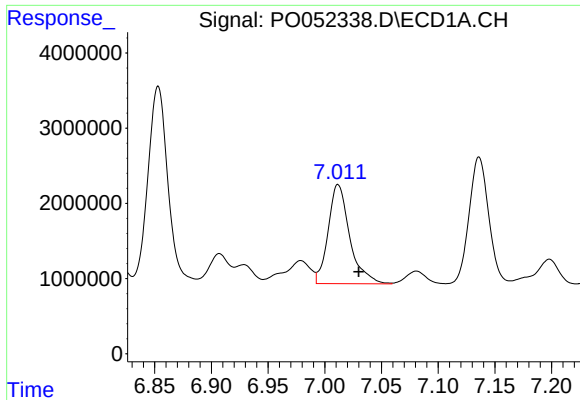
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 7145388
Conc: 242.66 ng/ml



#30 AR-1254-5

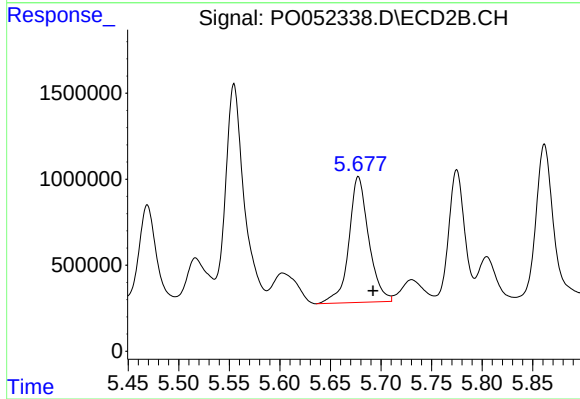
R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 23349195
Conc: 1385.42 ng/ml



#31 AR-1260-1

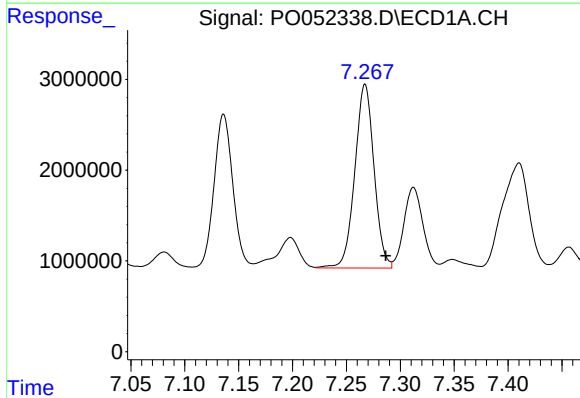
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 17485035
Conc: 592.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



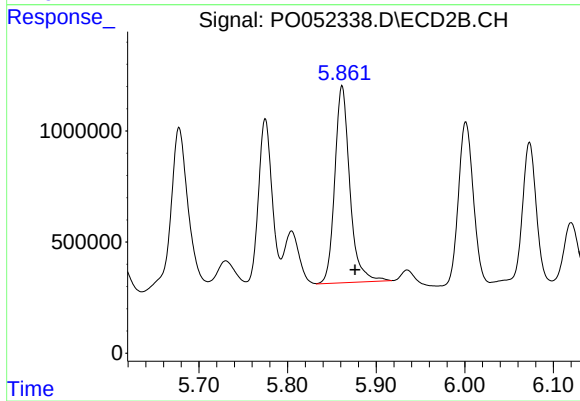
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 10009448
Conc: 715.89 ng/ml



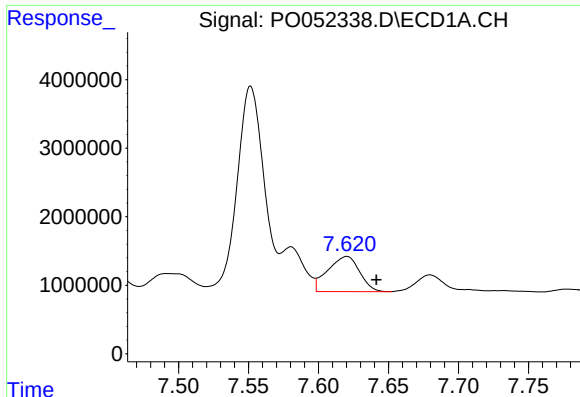
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: 25100118
Conc: 712.51 ng/ml



#32 AR-1260-2

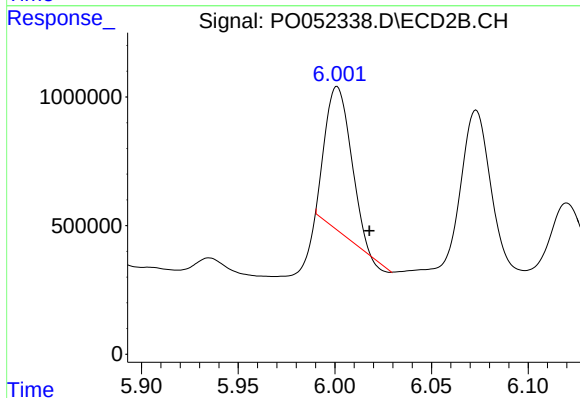
R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 10457858
Conc: 626.39 ng/ml



#33 AR-1260-3

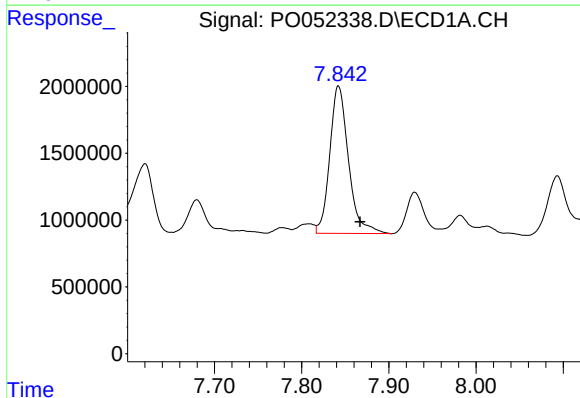
R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 8101044
Conc: 334.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



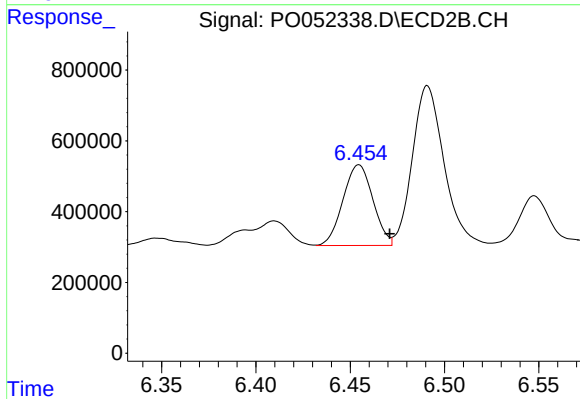
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 5123998
Conc: 323.55 ng/ml



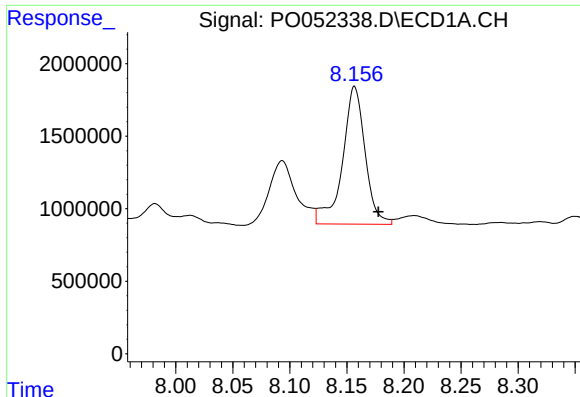
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.025 min
Response: 16495820
Conc: 674.17 ng/ml



#34 AR-1260-4

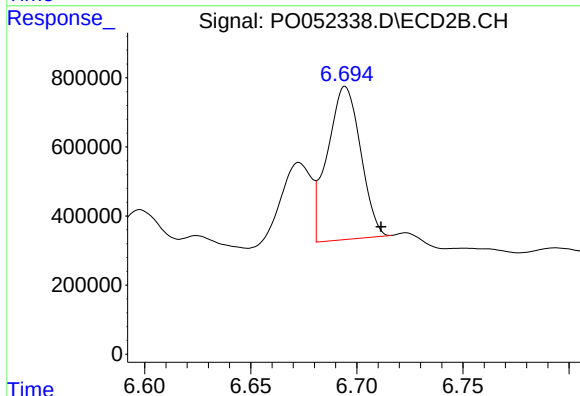
R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 2524446
Conc: 241.86 ng/ml



#35 AR-1260-5

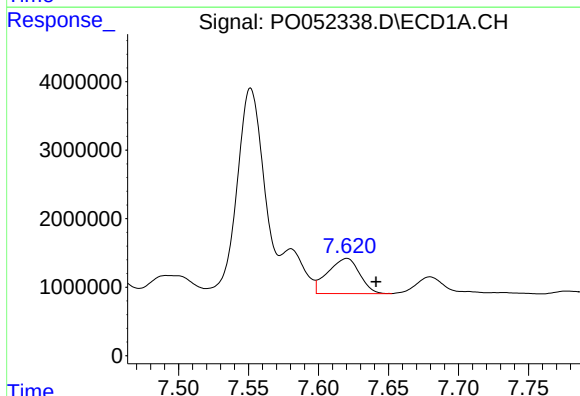
R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 13125270
Conc: 267.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



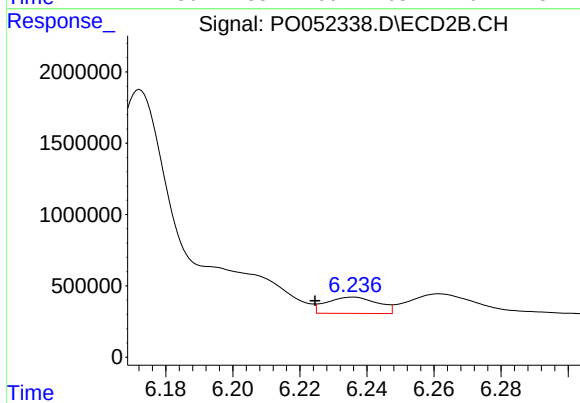
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 4819215
Conc: 199.31 ng/ml



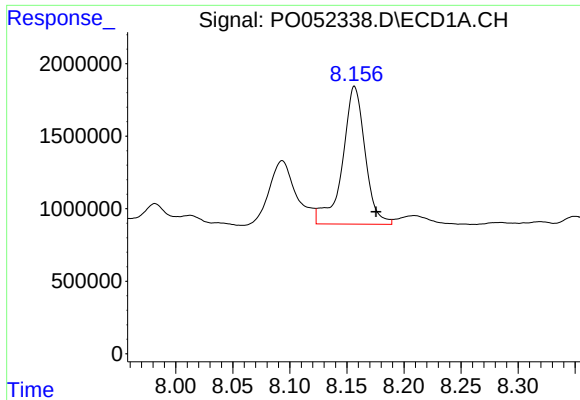
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 8101044
Conc: 198.95 ng/ml



#36 AR-1262-1

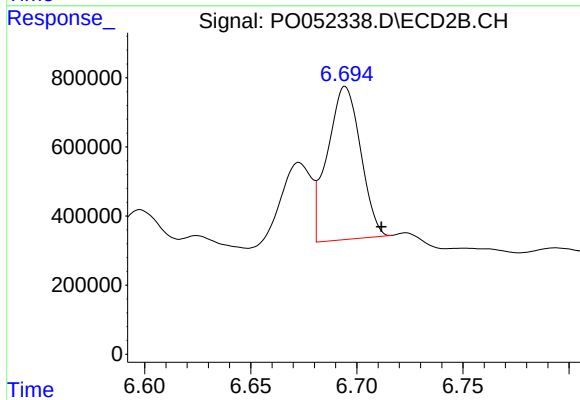
R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 1203666
Conc: 65.75 ng/ml



#37 AR-1262-2

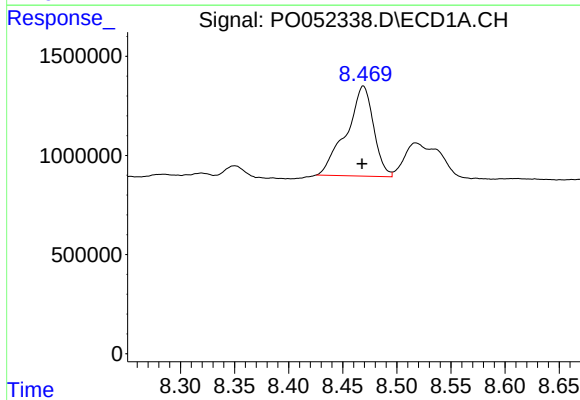
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 13125270
Conc: 202.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



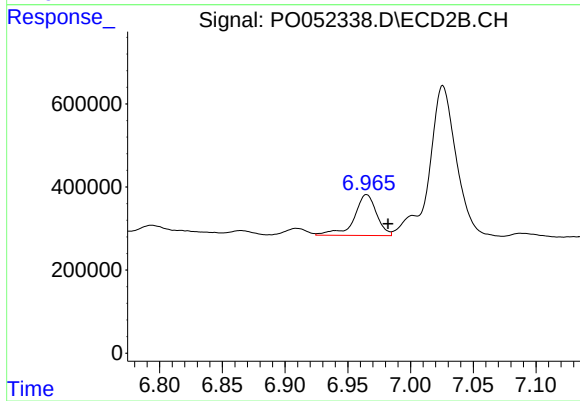
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 4819215
Conc: 166.64 ng/ml



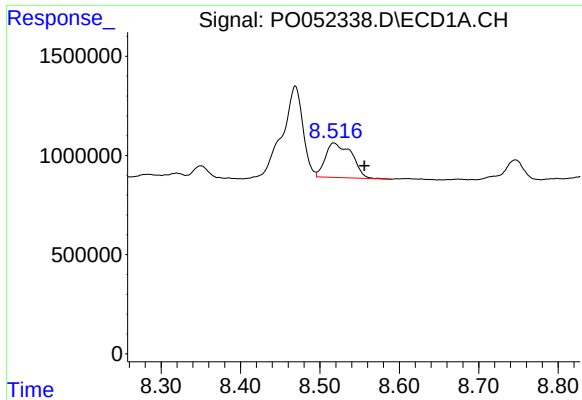
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 7935545
Conc: 191.56 ng/ml



#38 AR-1262-3

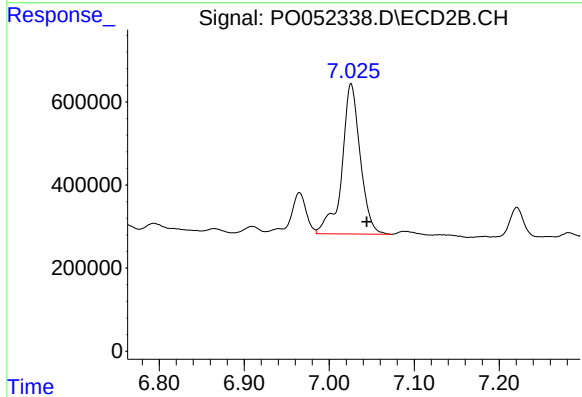
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1221188
Conc: 103.83 ng/ml



#39 AR-1262-4

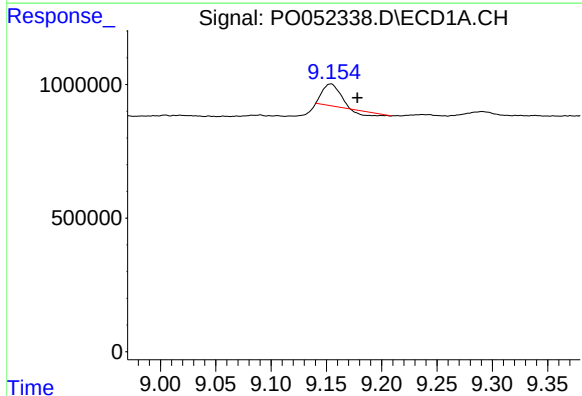
R.T.: 8.518 min
Delta R.T.: -0.039 min
Response: 4010186
Conc: 120.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



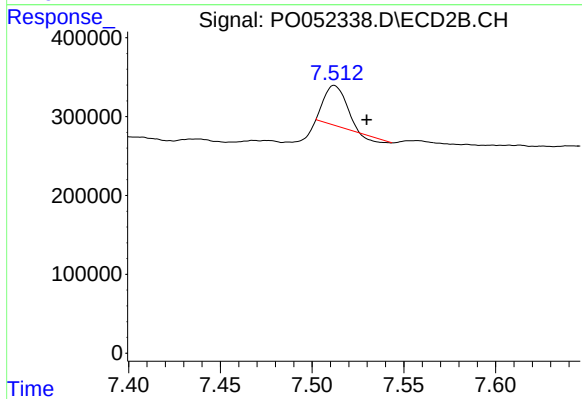
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 5395685
Conc: 257.81 ng/ml



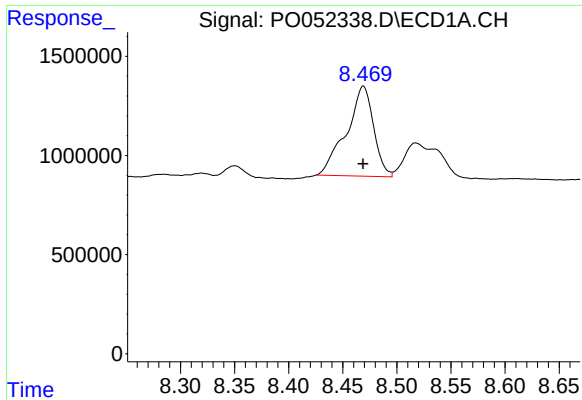
#40 AR-1262-5

R.T.: 9.154 min
Delta R.T.: -0.024 min
Response: 709199
Conc: 33.83 ng/ml



#40 AR-1262-5

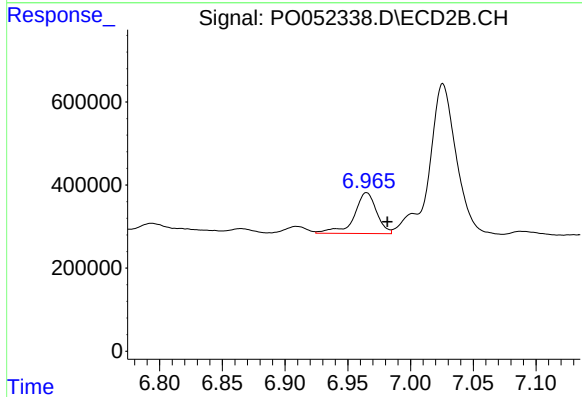
R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 389427
Conc: 45.88 ng/ml



#41 AR-1268-1

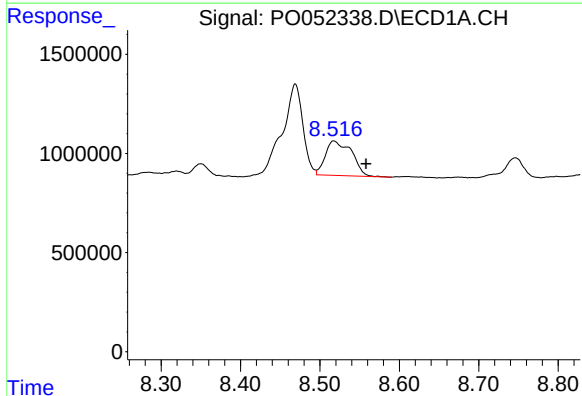
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 7935545
Conc: 85.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



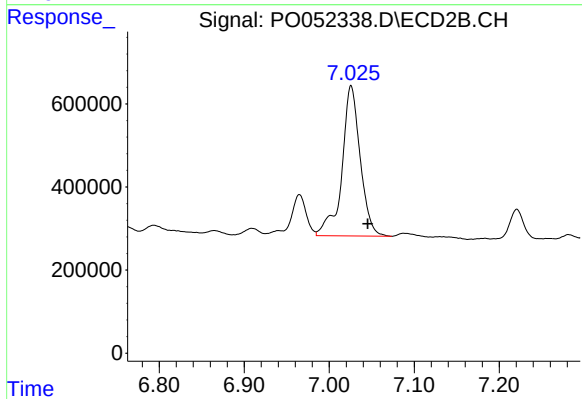
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1221188
Conc: 30.90 ng/ml



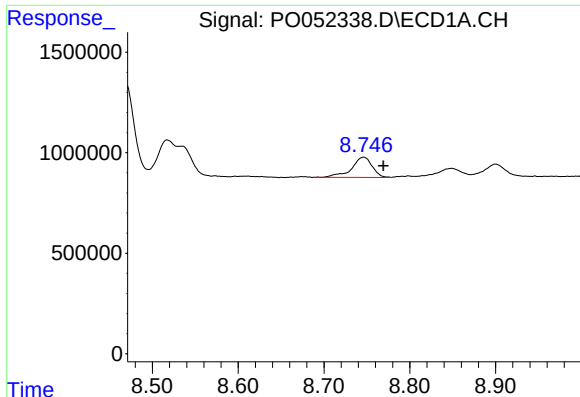
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.041 min
Response: 4010186
Conc: 48.62 ng/ml



#42 AR-1268-2

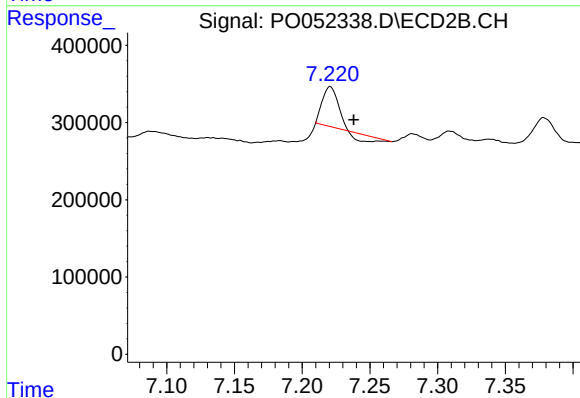
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 5395685
Conc: 143.90 ng/ml



#43 AR-1268-3

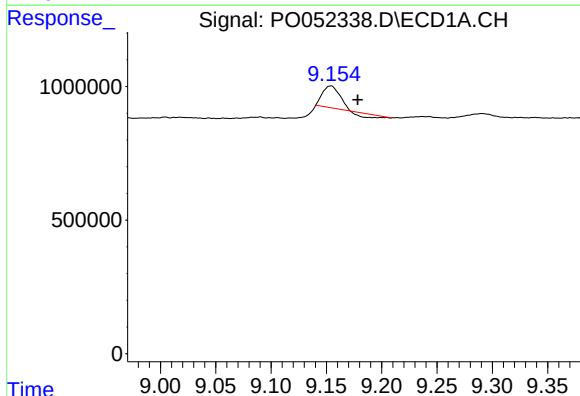
R.T.: 8.746 min
Delta R.T.: -0.023 min
Response: 1671284
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



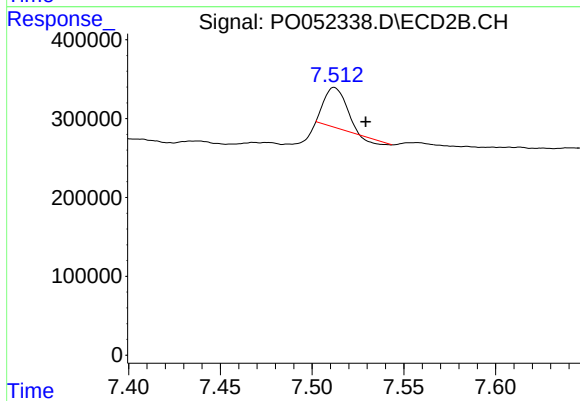
#43 AR-1268-3

R.T.: 7.221 min
Delta R.T.: -0.017 min
Response: 324636
Conc: 9.93 ng/ml



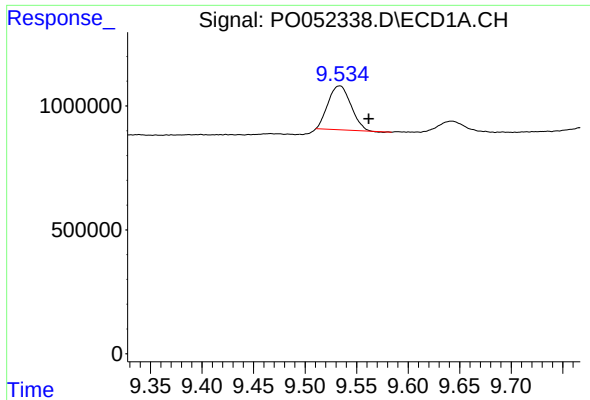
#44 AR-1268-4

R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 709199
Conc: 27.25 ng/ml



#44 AR-1268-4

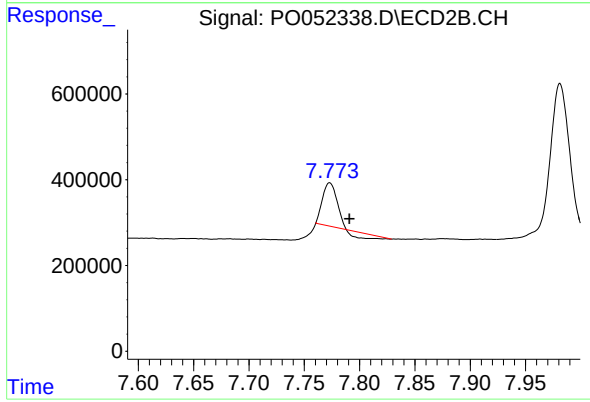
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 389427
Conc: 35.18 ng/ml



#45 AR-1268-5

R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 2729048
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 745688
Conc: 8.53 ng/ml