

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 12:35
 Operator : SM/SJ
 Sample : J6281-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:08:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.258	3.278	2071145	386899	2.641	1.826 #
2)	SA Decachlor...	9.816	7.967	4520845	2111914	8.972	9.572
Target Compounds							
3)	L1 AR-1016-1	5.432	0.000	366592	0	17.913	N.D. #
4)	L1 AR-1016-2	5.432	0.000	366592	0	11.737	N.D. #
5)	L1 AR-1016-3	5.432	4.497	366592	321636	19.364	58.212 #
6)	L1 AR-1016-4	0.000	4.497	0	321636	N.D.	66.526 #
7)	L1 AR-1016-5	5.883	4.726	673072	2634941	45.036	409.355 #
8)	L2 AR-1221-1	4.399	0.000	2963955	0	402.791	N.D. #
10)	L2 AR-1221-3	0.000	3.677	0	2492029	N.D.	461.243 #
11)	L3 AR-1232-1	0.000	3.677	0	2492029	N.D.	569.631 #
13)	L3 AR-1232-3	5.432	4.497	366592	321636	23.951	126.429 #
14)	L3 AR-1232-4	0.000	4.497	0	321636	N.D.	139.846 #
15)	L3 AR-1232-5	5.682	4.726	827853	2634941	179.445	988.497 #
16)	L4 AR-1242-1	5.432	0.000	366592	0	20.149	N.D. #
17)	L4 AR-1242-2	5.432	0.000	366592	0	13.249	N.D. #
18)	L4 AR-1242-3	5.432	4.497	366592	321636	22.139	66.806 #
19)	L4 AR-1242-4	0.000	4.497	0	321636	N.D.	65.689 #
20)	L4 AR-1242-5	6.326	5.022	2746913	2535023	195.010	423.798 #
21)	L5 AR-1248-1	5.432	0.000	366592	0	26.492	N.D. #
22)	L5 AR-1248-2	5.682	4.497	827853	321636	43.454	46.397
23)	L5 AR-1248-3	5.883	4.497	673072	321636	31.147	46.311 #
24)	L5 AR-1248-4	6.260	4.726	18598905	2634941	815.562	307.843 #
25)	L5 AR-1248-5	6.326	5.044	2746913	2463782	125.798	297.035 #
26)	L6 AR-1254-1	6.260	5.022	18598905	2535023	744.432	183.879 #
27)	L6 AR-1254-2	6.473	5.163	9646744	5040998	249.092	411.164 #
28)	L6 AR-1254-3	6.839	5.542	18017313	9951358	457.303	516.445
29)	L6 AR-1254-4	7.123	5.762	14255000	4827021	519.159	432.468
30)	L6 AR-1254-5	7.538	6.160	20155696	19576342	692.562	1174.643 #
31)	L7 AR-1260-1	6.998	5.665	14242253	7385422	487.522	538.536
32)	L7 AR-1260-2	7.253	5.849	22926943	7035882	655.468	423.404 #
33)	L7 AR-1260-3	7.607	5.988	6909340	4903064	296.868	320.687
34)	L7 AR-1260-4	7.830	6.441	11081236	1585907	445.085	157.611 #
35)	L7 AR-1260-5	8.142	6.681	7764722	3749788	158.372	158.198
36)	L8 AR-1262-1	7.607	6.223	6909340	732534	175.480	40.288 #
37)	L8 AR-1262-2	8.142	6.681	7764722	3749788	125.586	131.335
38)	L8 AR-1262-3	8.454	6.951	4774104	563137	115.053	47.357 #
39)	L8 AR-1262-4	8.503	7.013	2414105	2662421	70.478	123.960 #
40)	L8 AR-1262-5	9.135	7.499	1108624	505082	53.811	57.429
41)	L9 AR-1268-1	8.454	6.951	4774104	563137	52.913	14.503 #
42)	L9 AR-1268-2	8.503	7.013	2414105	2662421	28.229	72.144 #
43)	L9 AR-1268-3	8.729	7.207	985713	417640	13.390	12.988

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 Sample : J6281-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:08:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
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 Response via : Initial Calibration
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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	9.135	7.499	1108624	505082	42.004	44.086
45) L9	AR-1268-5	9.515	7.759	1808335	876951	8.363	9.813

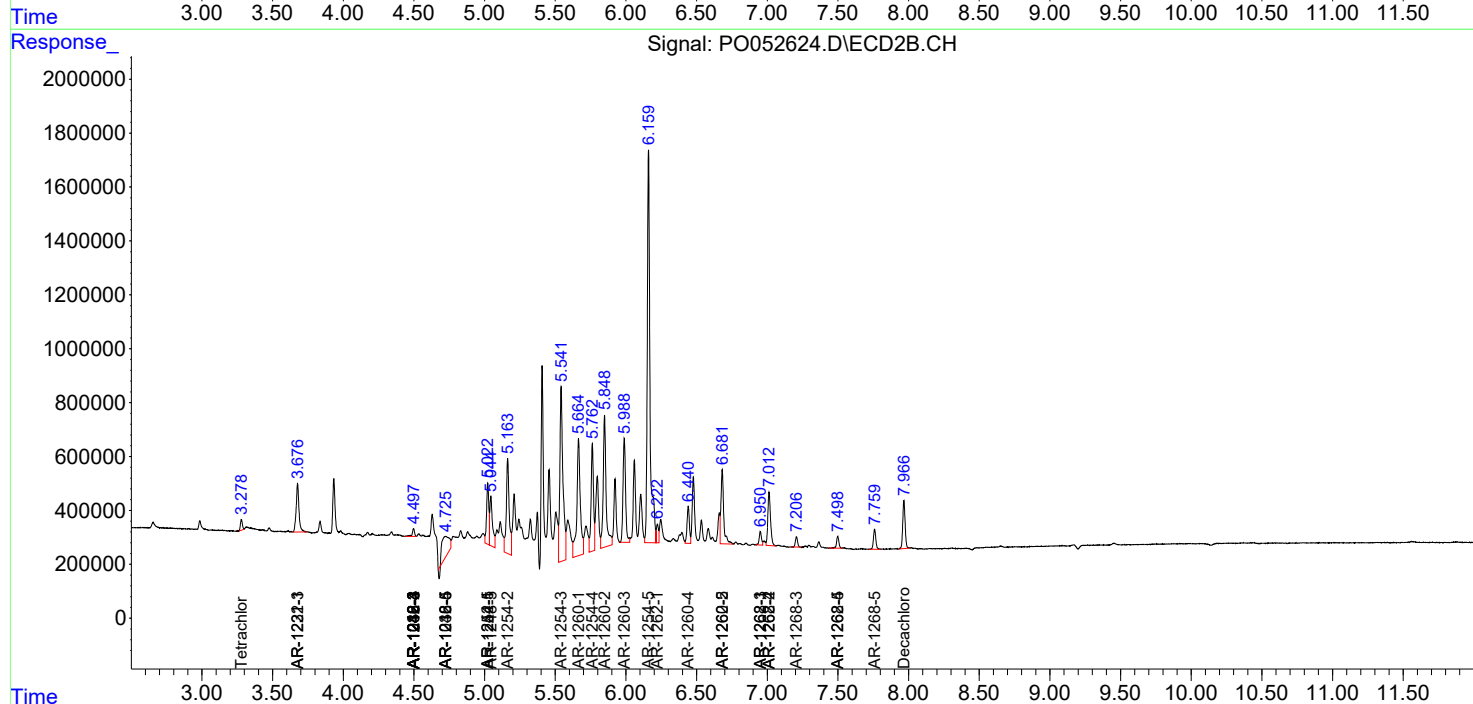
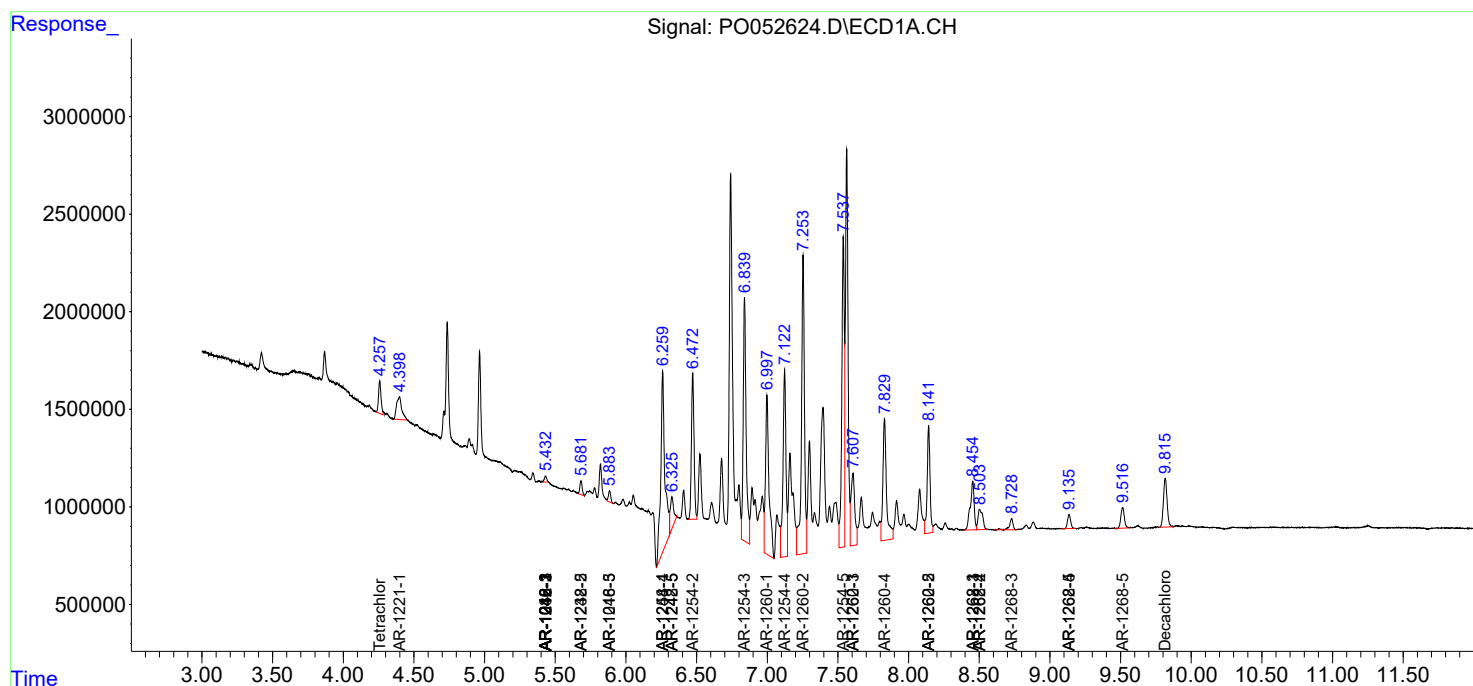
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

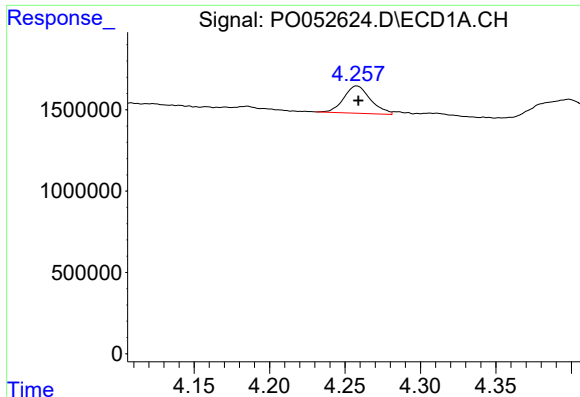
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : P0052624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 12:35
Operator : SM/SJ
Sample : J6281-01DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:08:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
Response via : Initial Calibration
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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

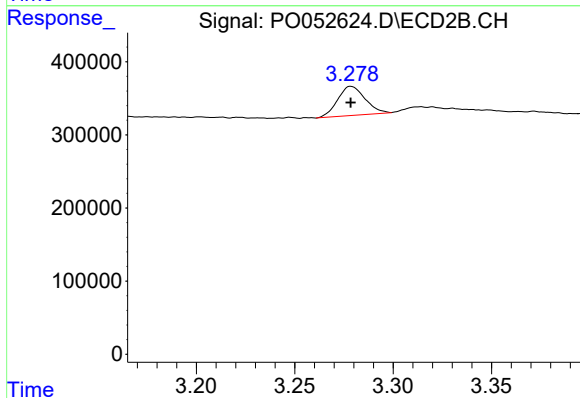




#1 Tetrachloro-m-xylene

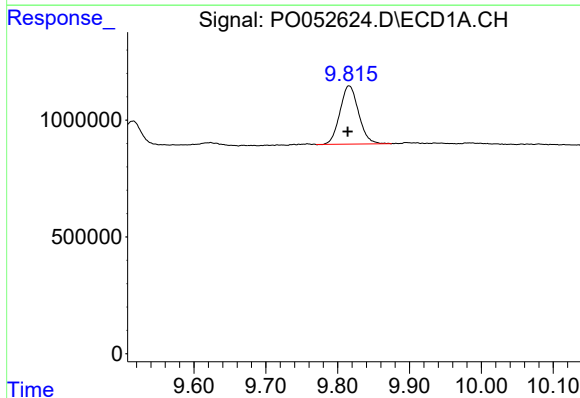
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 2071145
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



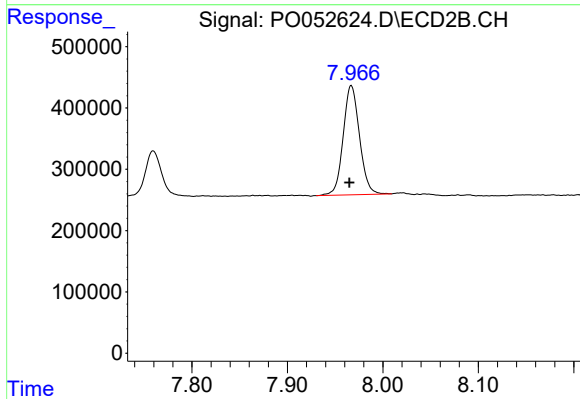
#1 Tetrachloro-m-xylene

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 386899
Conc: 1.83 ng/ml



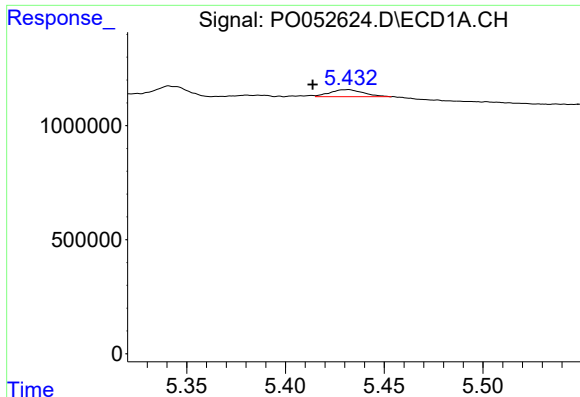
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 4520845
Conc: 8.97 ng/ml



#2 Decachlorobiphenyl

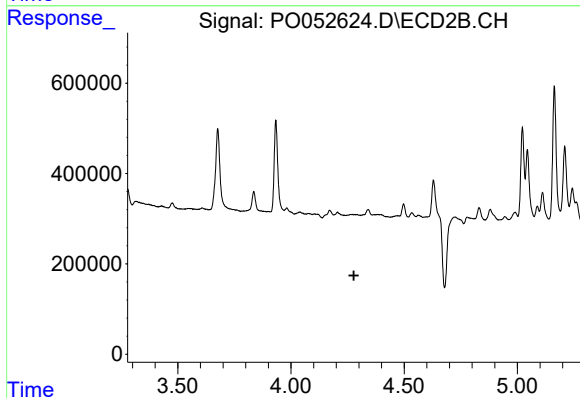
R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 2111914
Conc: 9.57 ng/ml



#3 AR-1016-1

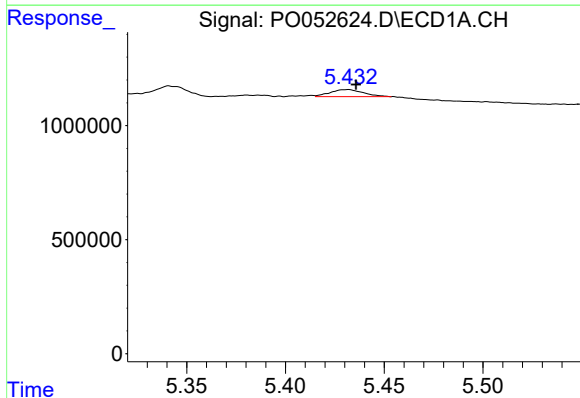
R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 366592
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



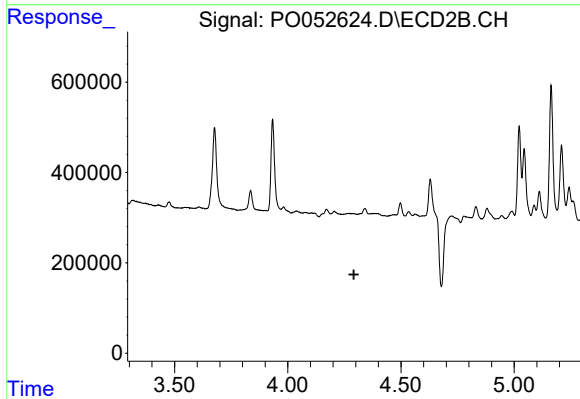
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



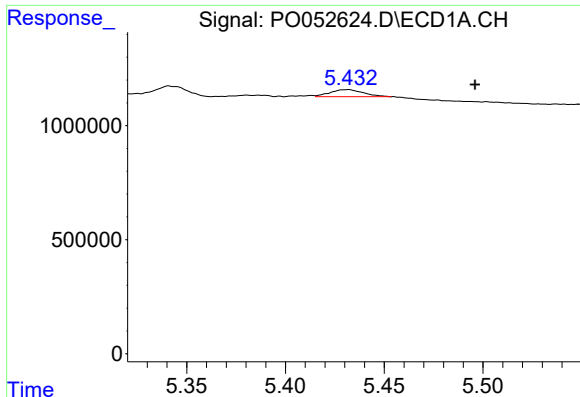
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 366592
Conc: 11.74 ng/ml



#4 AR-1016-2

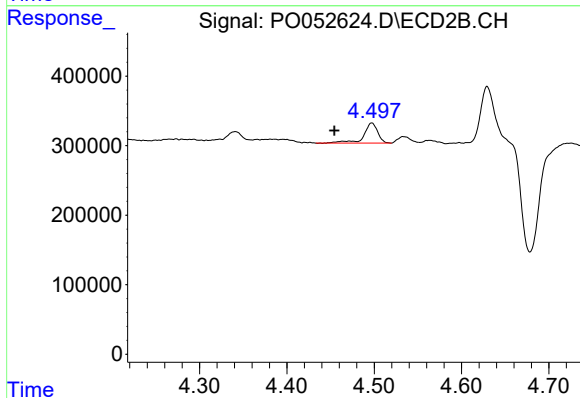
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



#5 AR-1016-3

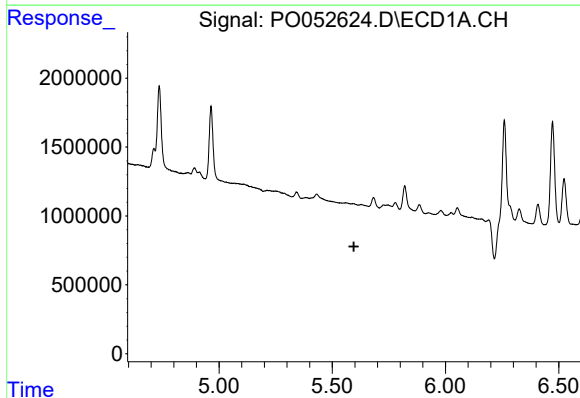
R.T.: 5.432 min
Delta R.T.: -0.064 min
Response: 366592
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



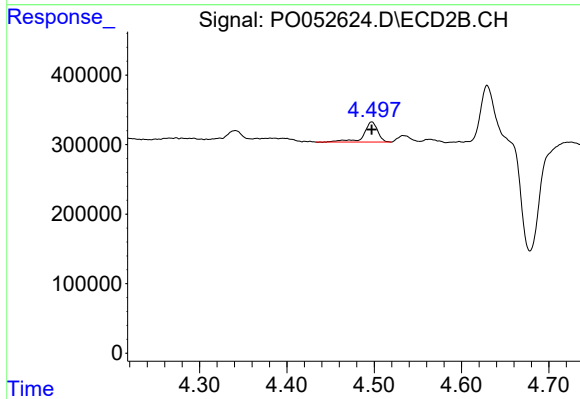
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: 0.043 min
Response: 321636
Conc: 58.21 ng/ml



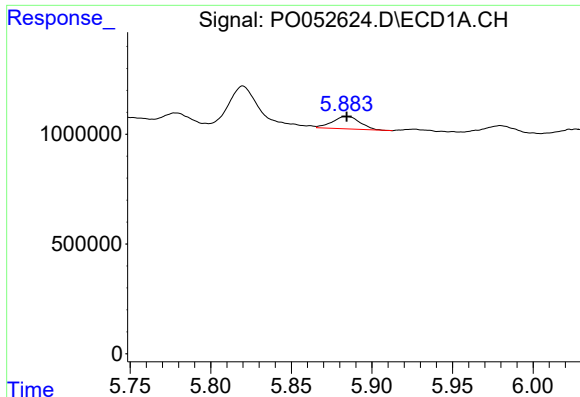
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

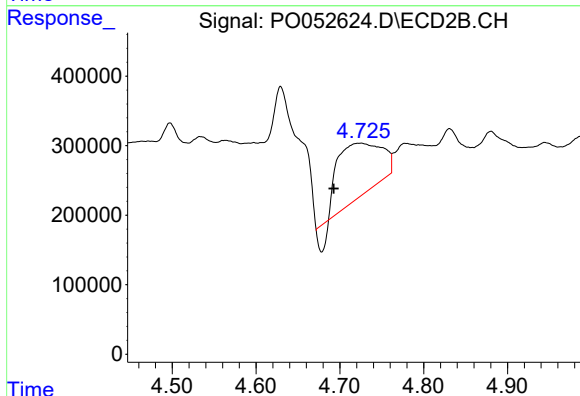
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 321636
Conc: 66.53 ng/ml



#7 AR-1016-5

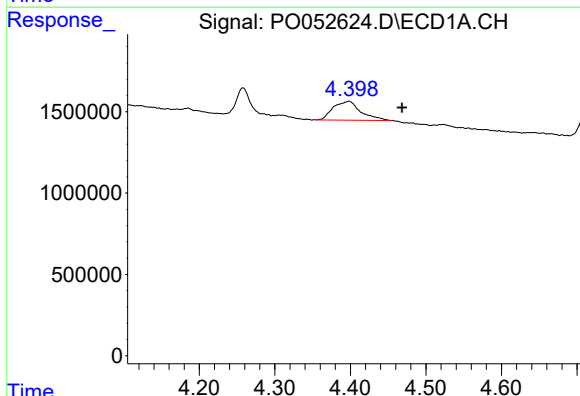
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 673072
Conc: 45.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



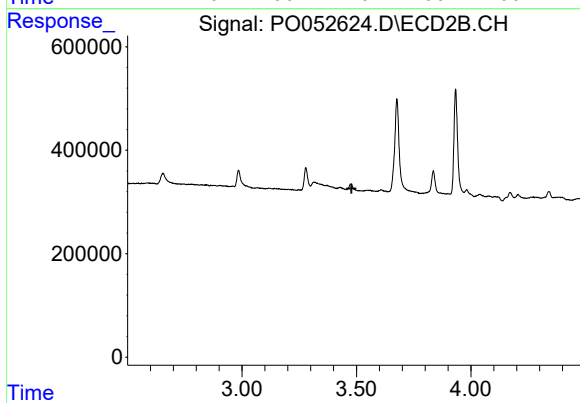
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.033 min
Response: 2634941
Conc: 409.35 ng/ml



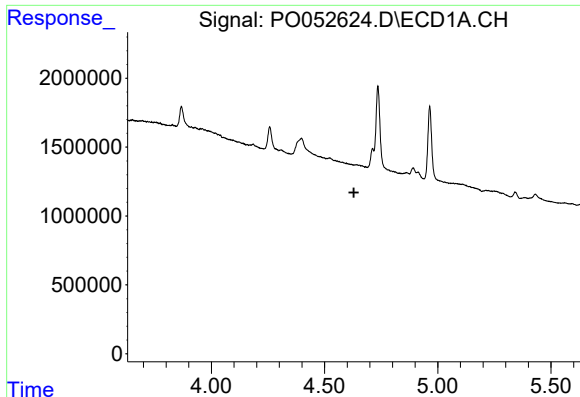
#8 AR-1221-1

R.T.: 4.399 min
Delta R.T.: -0.070 min
Response: 2963955
Conc: 402.79 ng/ml



#8 AR-1221-1

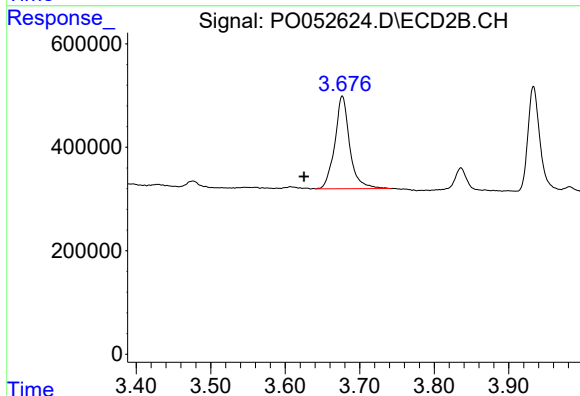
R.T.: 0.000 min
Exp R.T.: 3.478 min
Response: 0
Conc: N.D.



#10 AR-1221-3

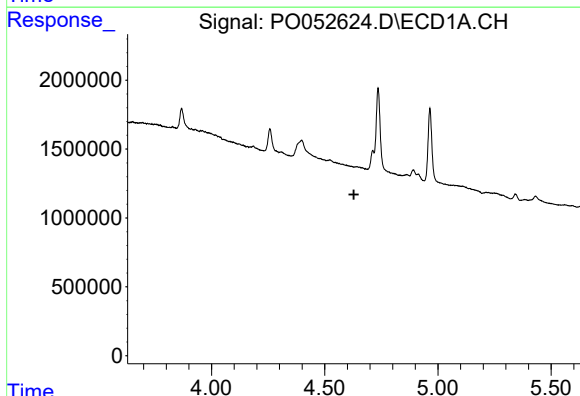
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



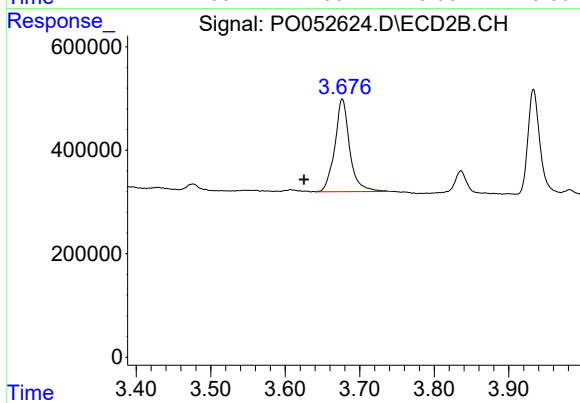
#10 AR-1221-3

R.T.: 3.677 min
Delta R.T.: 0.051 min
Response: 2492029
Conc: 461.24 ng/ml



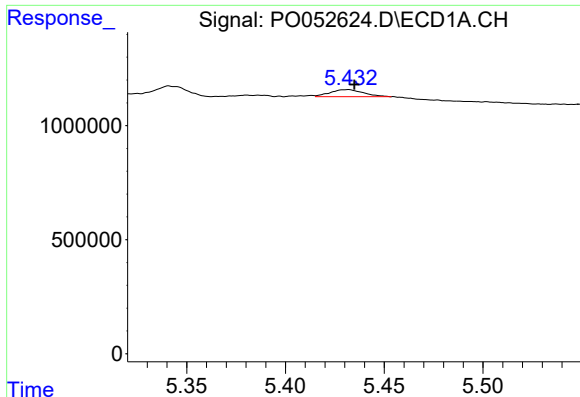
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

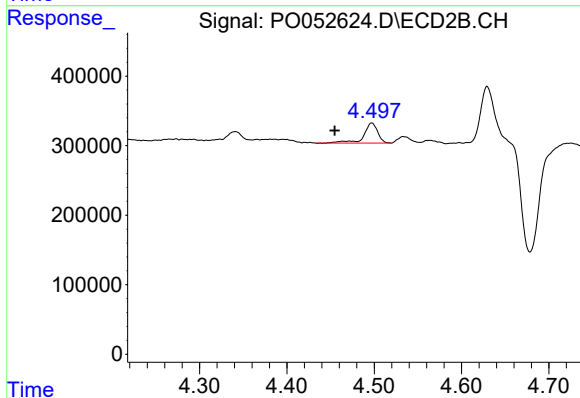
R.T.: 3.677 min
Delta R.T.: 0.051 min
Response: 2492029
Conc: 569.63 ng/ml



#13 AR-1232-3

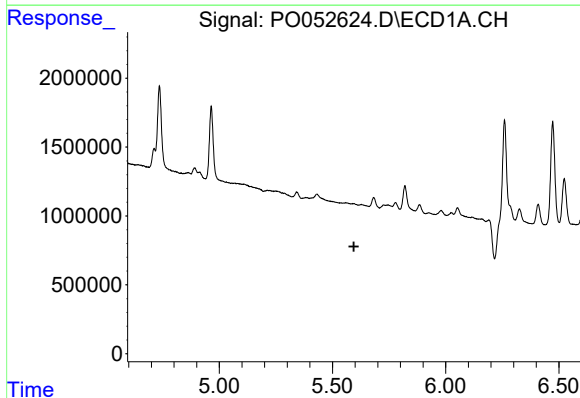
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 366592
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



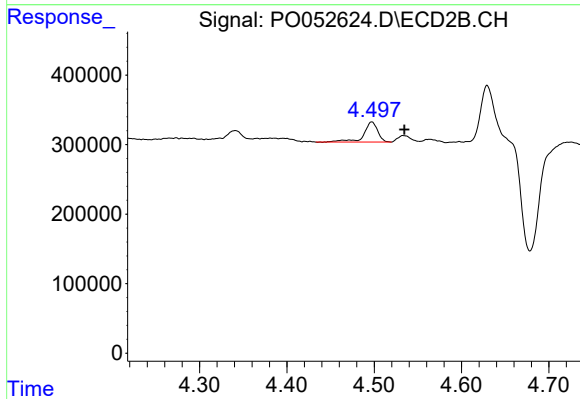
#13 AR-1232-3

R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 321636
Conc: 126.43 ng/ml



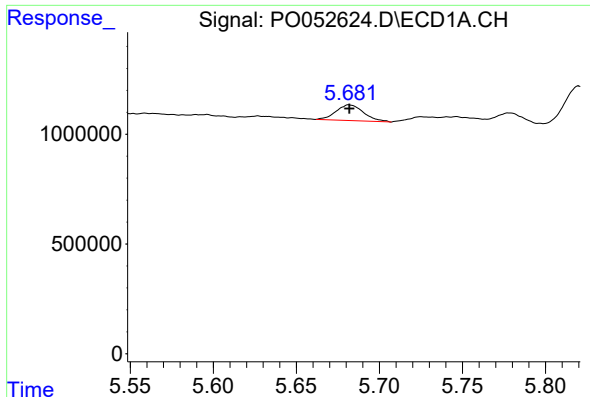
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

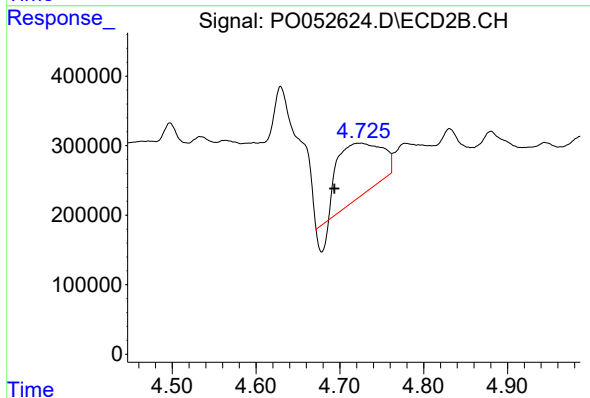
R.T.: 4.497 min
Delta R.T.: -0.037 min
Response: 321636
Conc: 139.85 ng/ml



#15 AR-1232-5

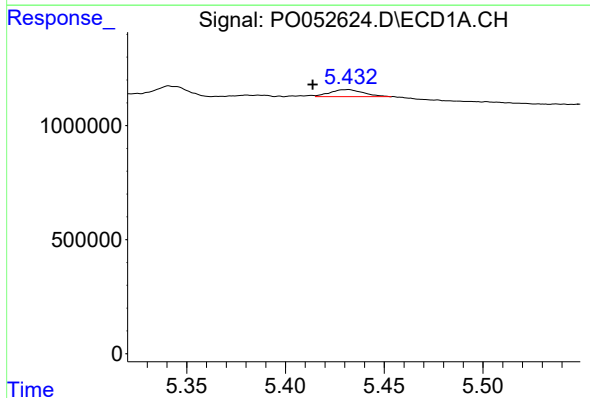
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 827853
Conc: 179.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



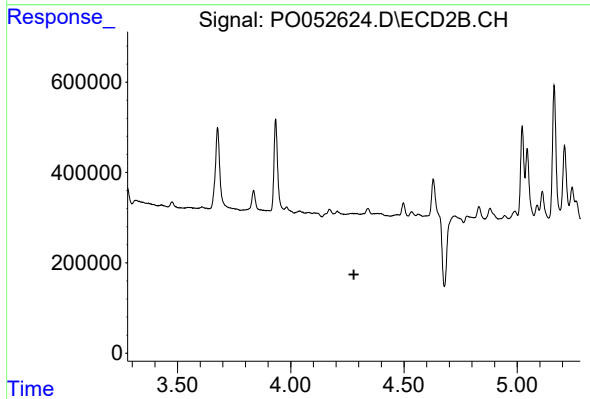
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: 0.032 min
Response: 2634941
Conc: 988.50 ng/ml



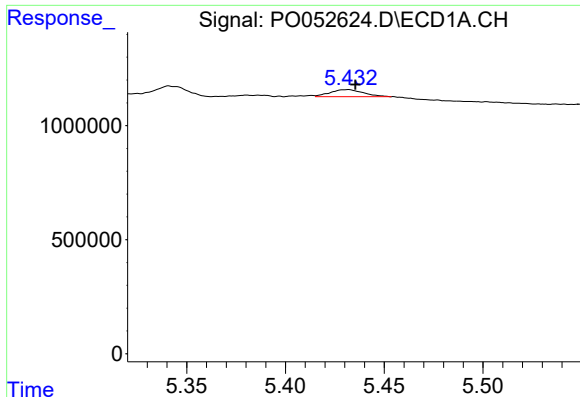
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 366592
Conc: 20.15 ng/ml



#16 AR-1242-1

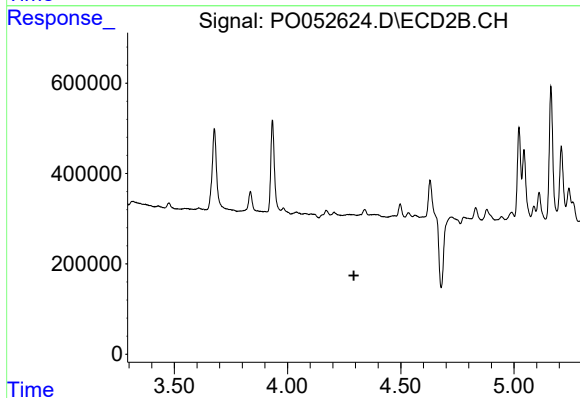
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

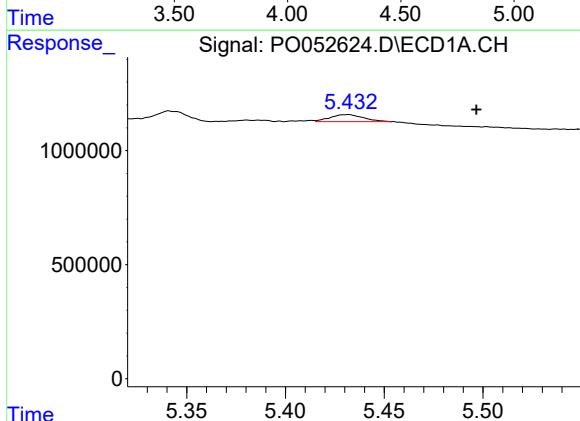
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 366592
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



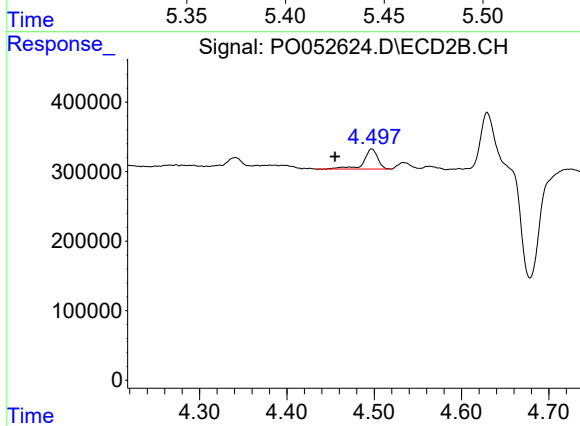
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



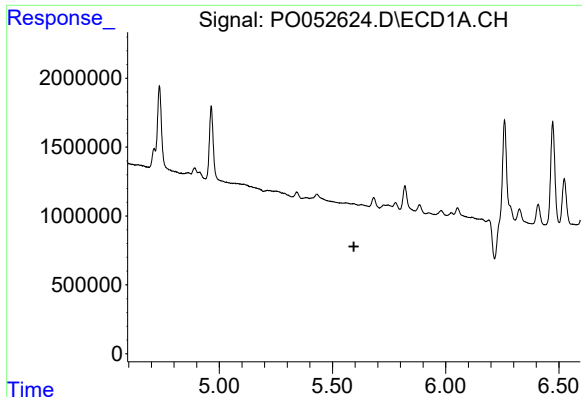
#18 AR-1242-3

R.T.: 5.432 min
Delta R.T.: -0.065 min
Response: 366592
Conc: 22.14 ng/ml



#18 AR-1242-3

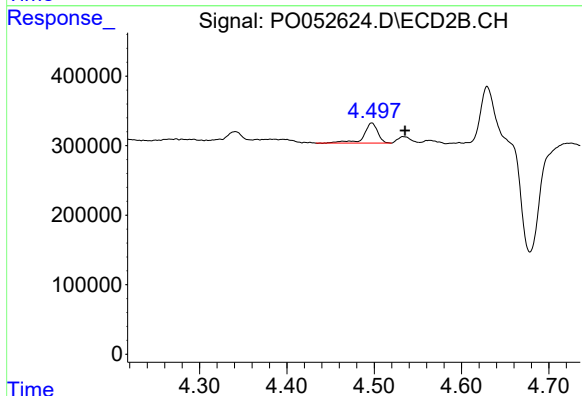
R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 321636
Conc: 66.81 ng/ml



#19 AR-1242-4

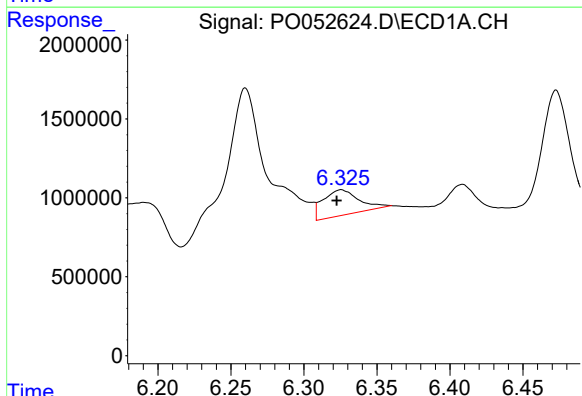
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



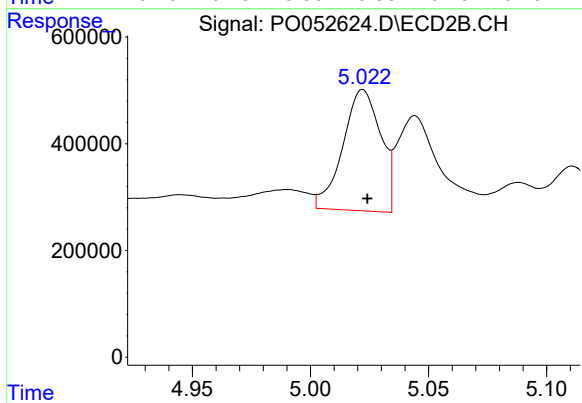
#19 AR-1242-4

R.T.: 4.497 min
Delta R.T.: -0.038 min
Response: 321636
Conc: 65.69 ng/ml



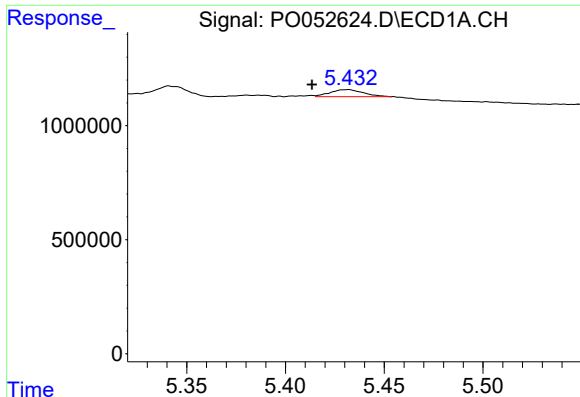
#20 AR-1242-5

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 2746913
Conc: 195.01 ng/ml



#20 AR-1242-5

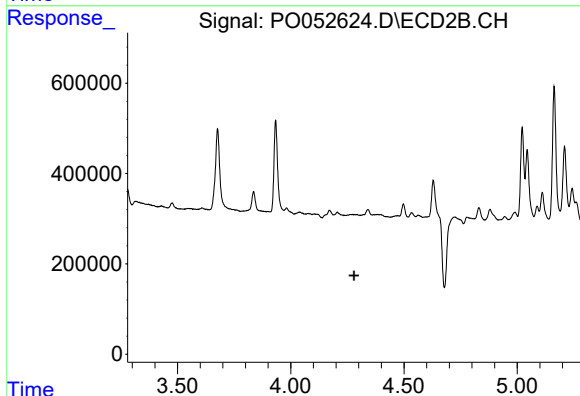
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2535023
Conc: 423.80 ng/ml



#21 AR-1248-1

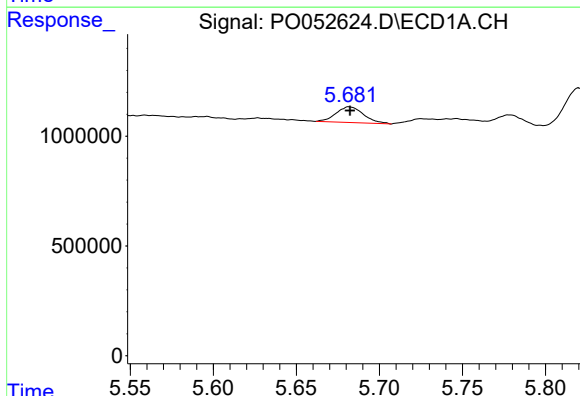
R.T.: 5.432 min
Delta R.T.: 0.019 min
Response: 366592
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



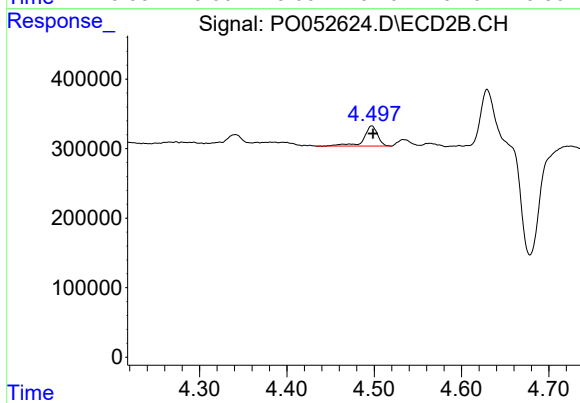
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



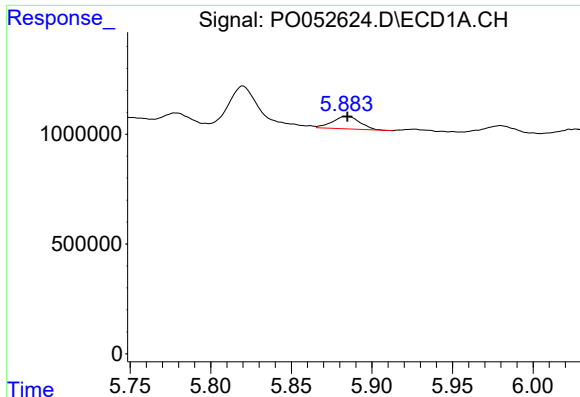
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 827853
Conc: 43.45 ng/ml



#22 AR-1248-2

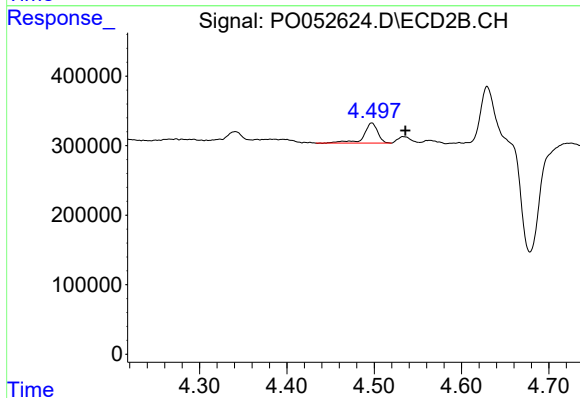
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 321636
Conc: 46.40 ng/ml



#23 AR-1248-3

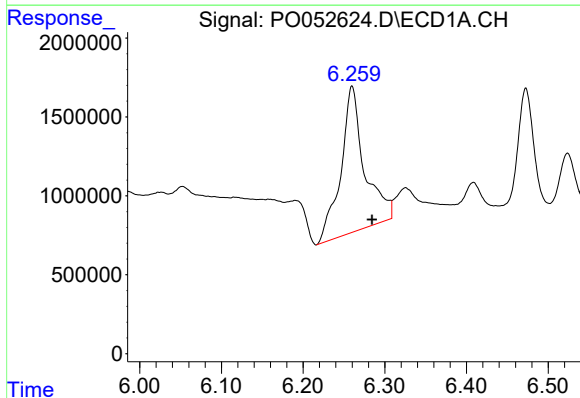
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 673072
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



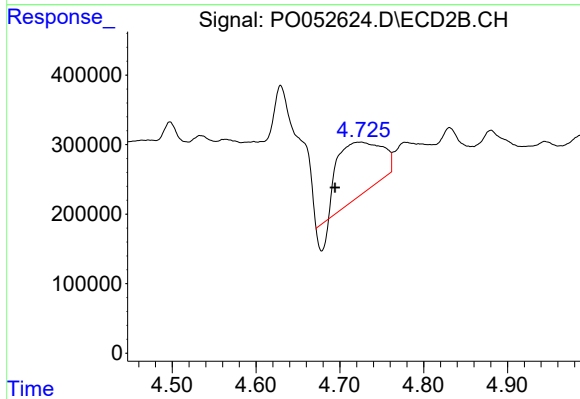
#23 AR-1248-3

R.T.: 4.497 min
Delta R.T.: -0.038 min
Response: 321636
Conc: 46.31 ng/ml



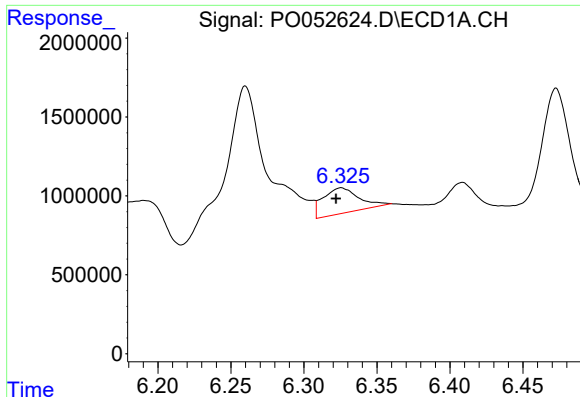
#24 AR-1248-4

R.T.: 6.260 min
Delta R.T.: -0.025 min
Response: 18598905
Conc: 815.56 ng/ml



#24 AR-1248-4

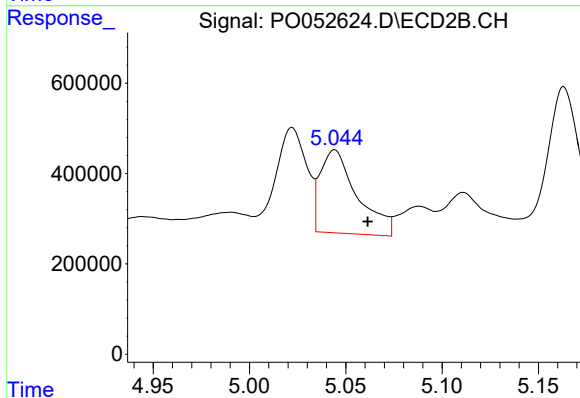
R.T.: 4.726 min
Delta R.T.: 0.031 min
Response: 2634941
Conc: 307.84 ng/ml



#25 AR-1248-5

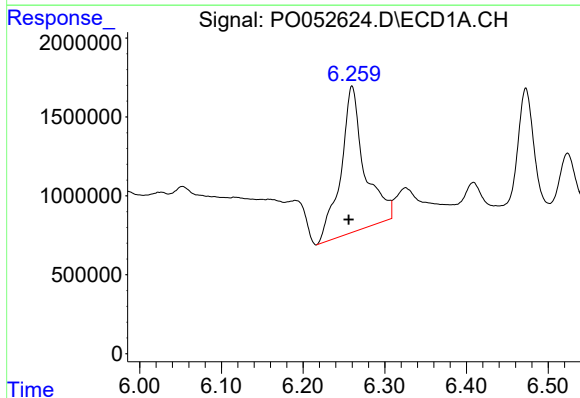
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 2746913
Conc: 125.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



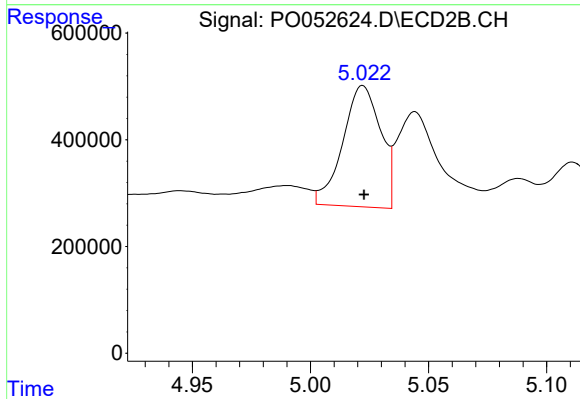
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.017 min
Response: 2463782
Conc: 297.04 ng/ml



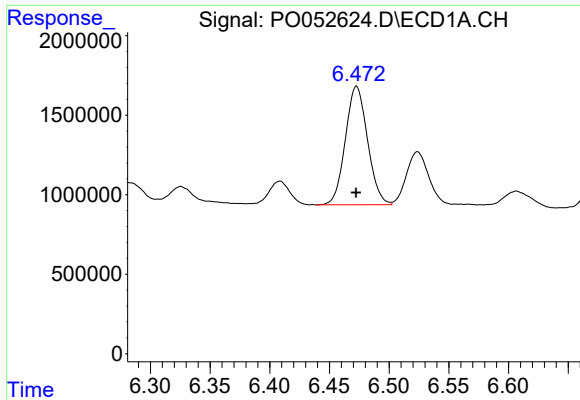
#26 AR-1254-1

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 18598905
Conc: 744.43 ng/ml



#26 AR-1254-1

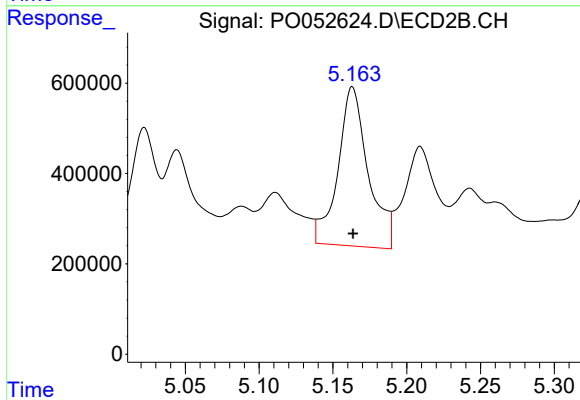
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 2535023
Conc: 183.88 ng/ml



#27 AR-1254-2

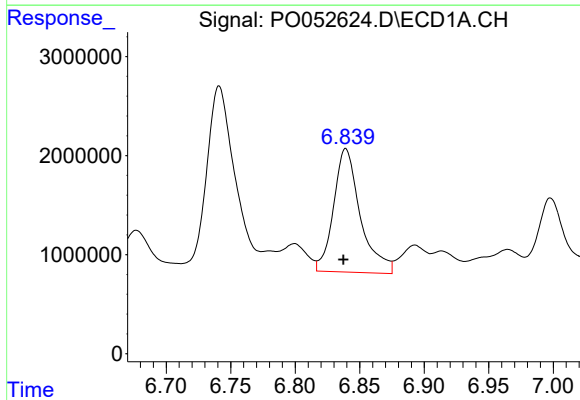
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 9646744
Conc: 249.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



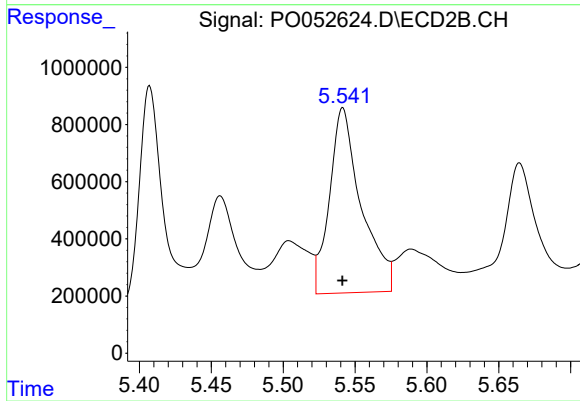
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 5040998
Conc: 411.16 ng/ml



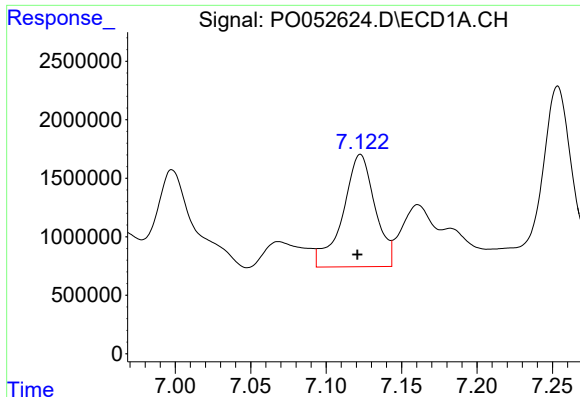
#28 AR-1254-3

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 18017313
Conc: 457.30 ng/ml



#28 AR-1254-3

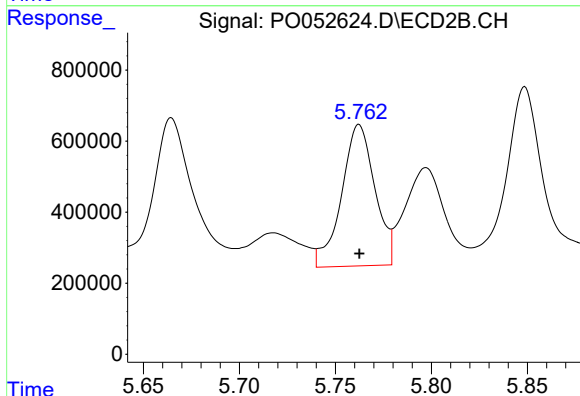
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 9951358
Conc: 516.45 ng/ml



#29 AR-1254-4

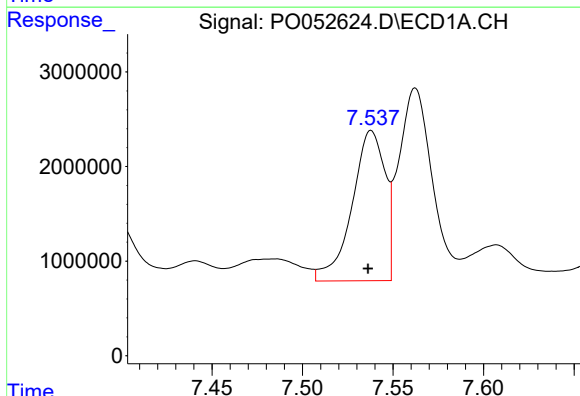
R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 14255000
Conc: 519.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



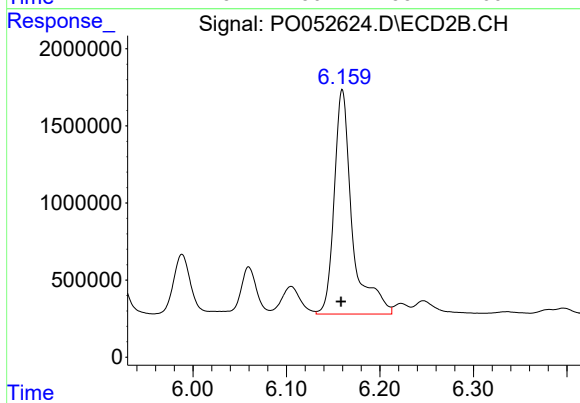
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 4827021
Conc: 432.47 ng/ml



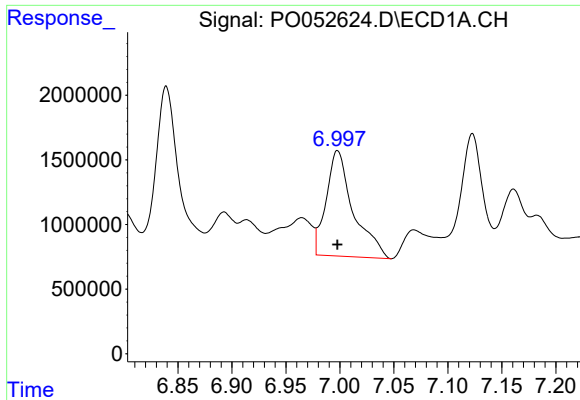
#30 AR-1254-5

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 20155696
Conc: 692.56 ng/ml



#30 AR-1254-5

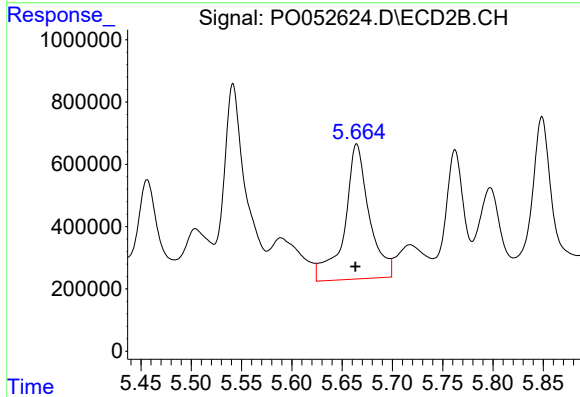
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 19576342
Conc: 1174.64 ng/ml



#31 AR-1260-1

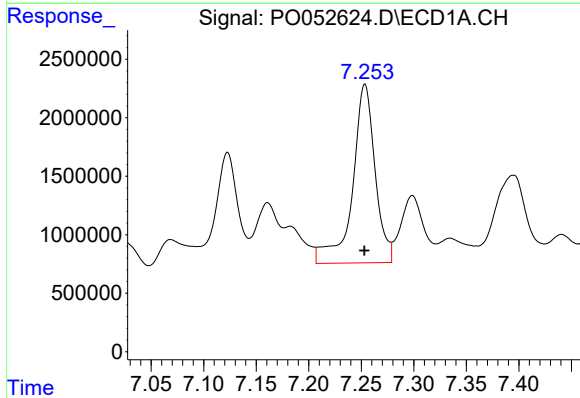
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 14242253
Conc: 487.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



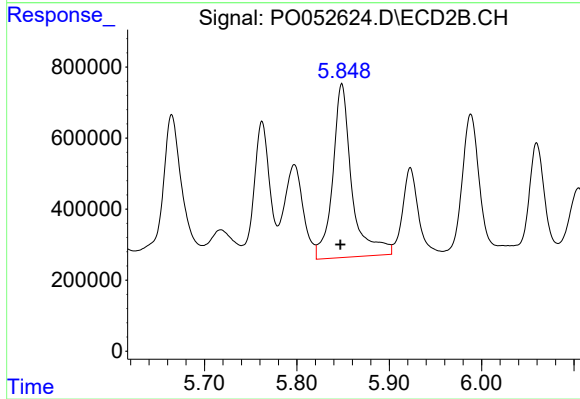
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 7385422
Conc: 538.54 ng/ml



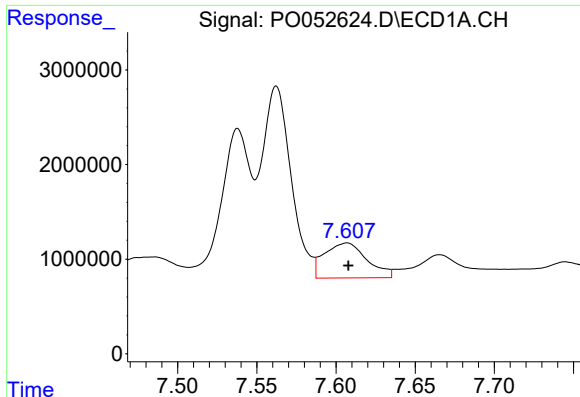
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 22926943
Conc: 655.47 ng/ml



#32 AR-1260-2

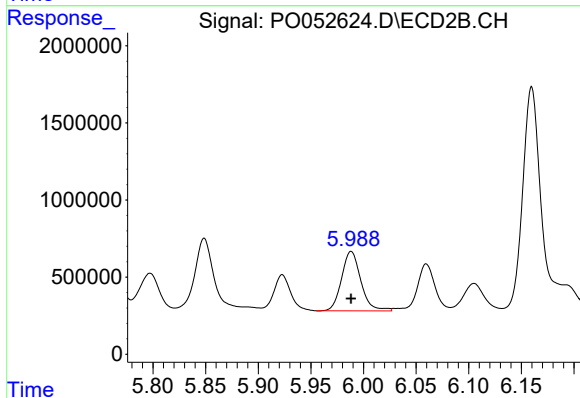
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 7035882
Conc: 423.40 ng/ml



#33 AR-1260-3

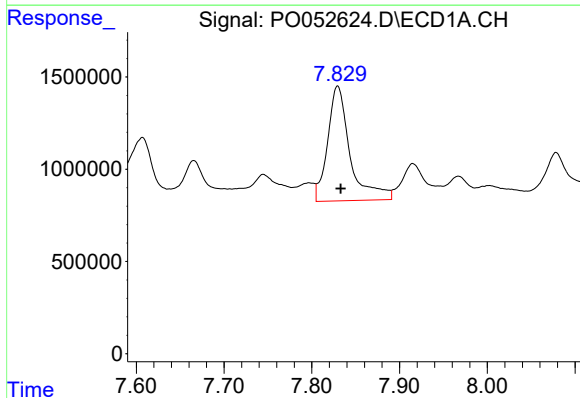
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 6909340
Conc: 296.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



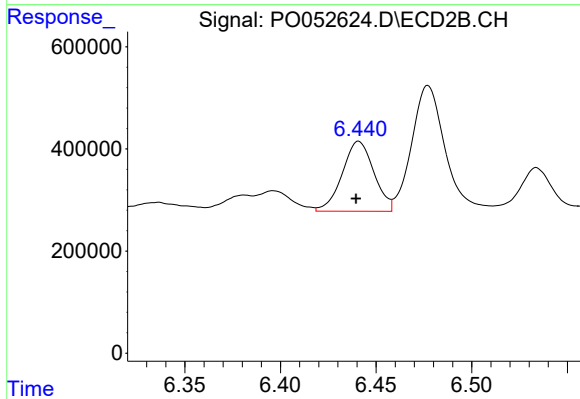
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 4903064
Conc: 320.69 ng/ml



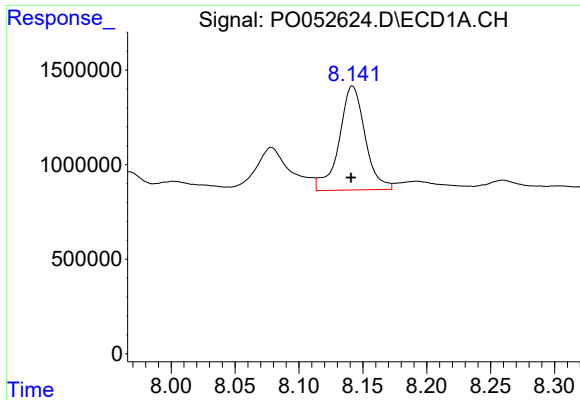
#34 AR-1260-4

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 11081236
Conc: 445.09 ng/ml



#34 AR-1260-4

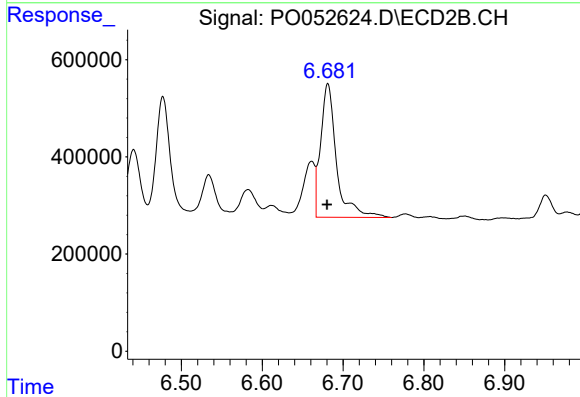
R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 1585907
Conc: 157.61 ng/ml



#35 AR-1260-5

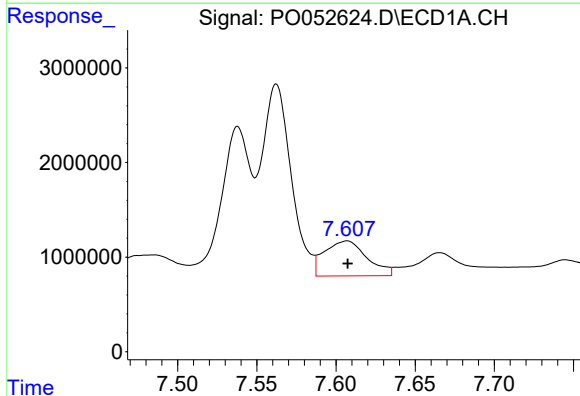
R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 7764722
Conc: 158.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



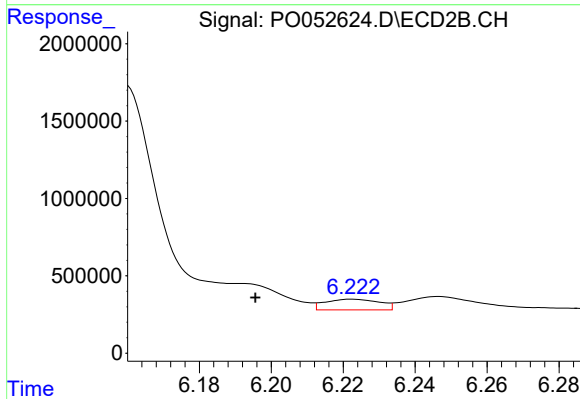
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 3749788
Conc: 158.20 ng/ml



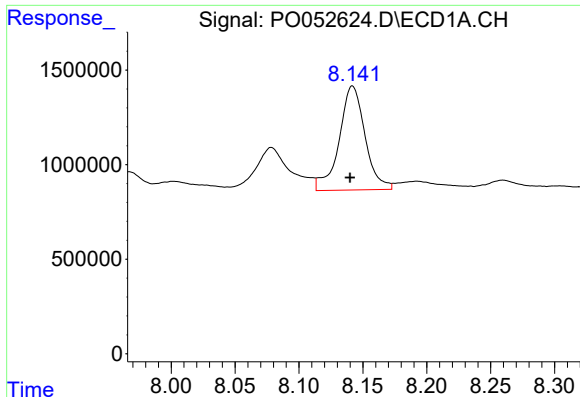
#36 AR-1262-1

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 6909340
Conc: 175.48 ng/ml



#36 AR-1262-1

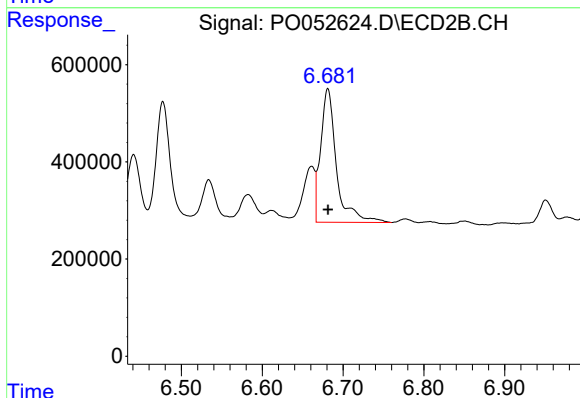
R.T.: 6.223 min
Delta R.T.: 0.027 min
Response: 732534
Conc: 40.29 ng/ml



#37 AR-1262-2

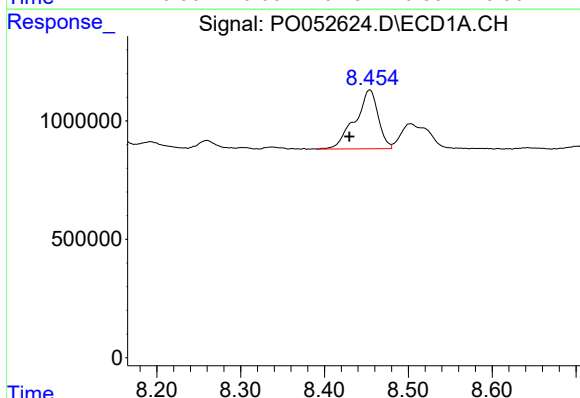
R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 7764722
Conc: 125.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



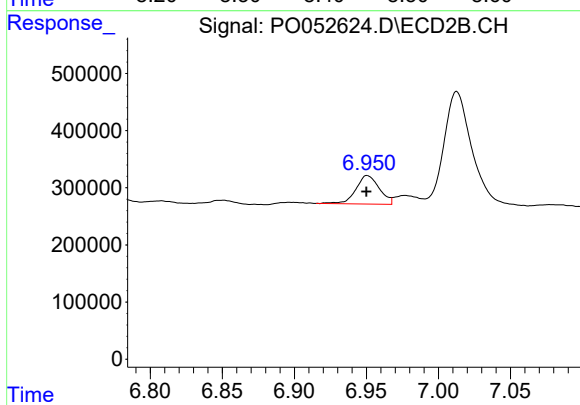
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 3749788
Conc: 131.34 ng/ml



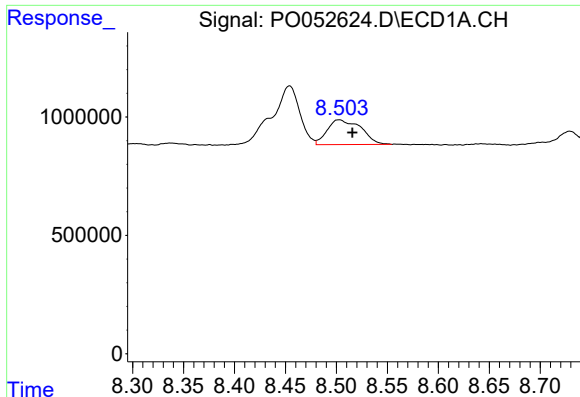
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.024 min
Response: 4774104
Conc: 115.05 ng/ml



#38 AR-1262-3

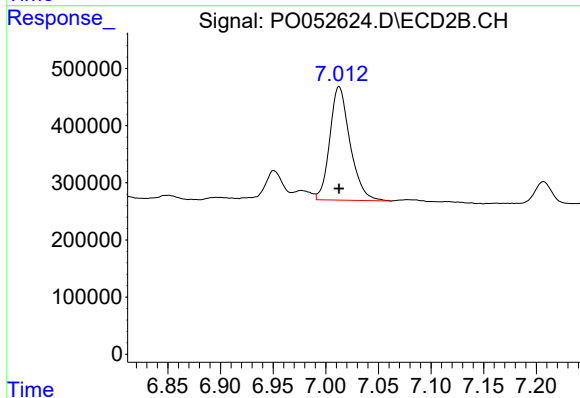
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 563137
Conc: 47.36 ng/ml



#39 AR-1262-4

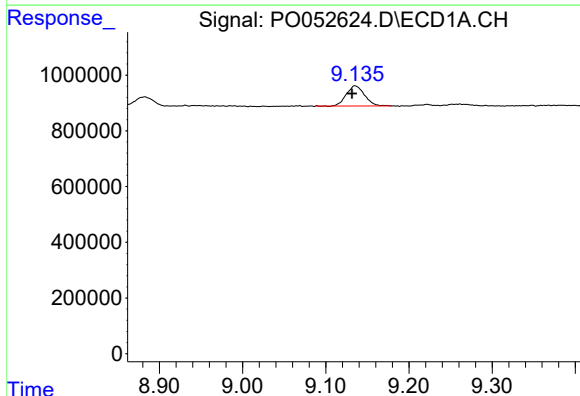
R.T.: 8.503 min
Delta R.T.: -0.013 min
Response: 2414105
Conc: 70.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



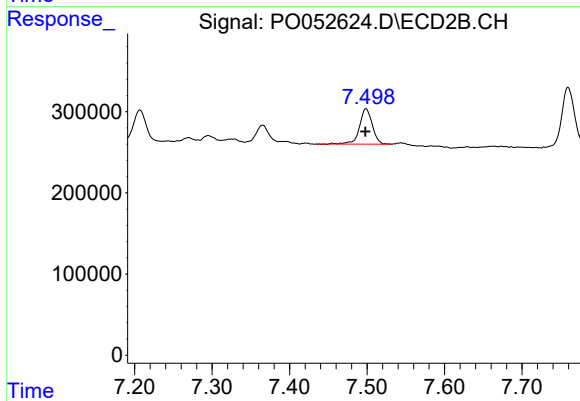
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 2662421
Conc: 123.96 ng/ml



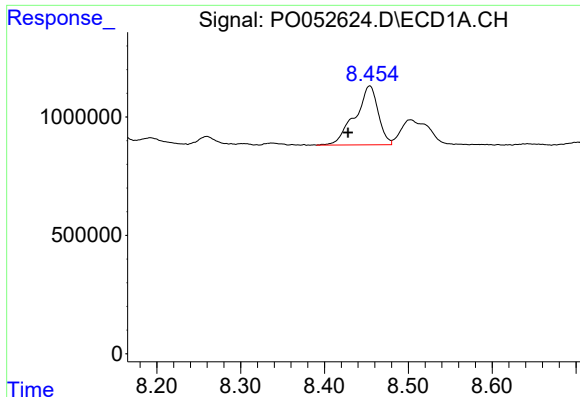
#40 AR-1262-5

R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 1108624
Conc: 53.81 ng/ml



#40 AR-1262-5

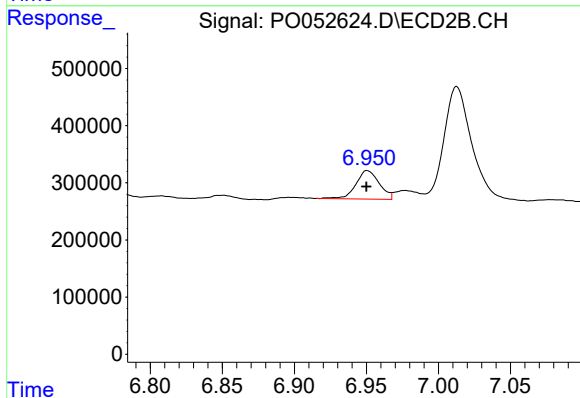
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 505082
Conc: 57.43 ng/ml



#41 AR-1268-1

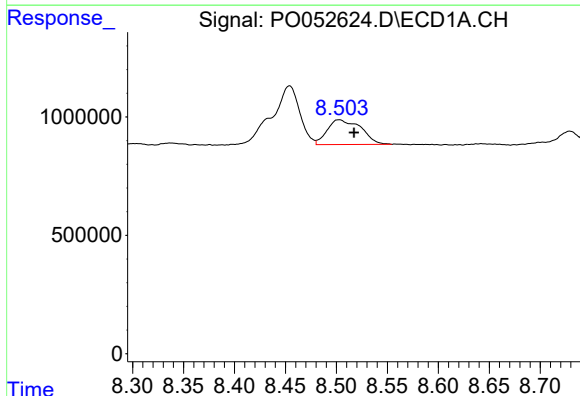
R.T.: 8.454 min
Delta R.T.: 0.026 min
Response: 4774104
Conc: 52.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



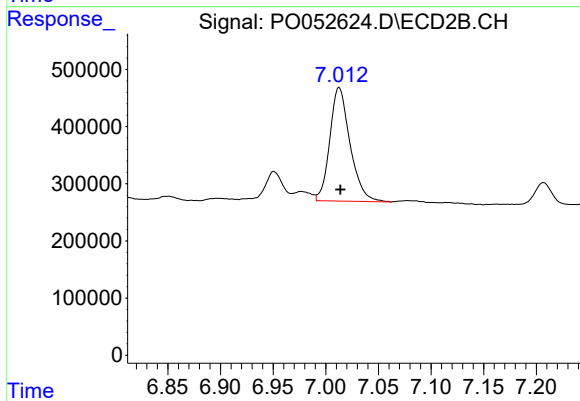
#41 AR-1268-1

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 563137
Conc: 14.50 ng/ml



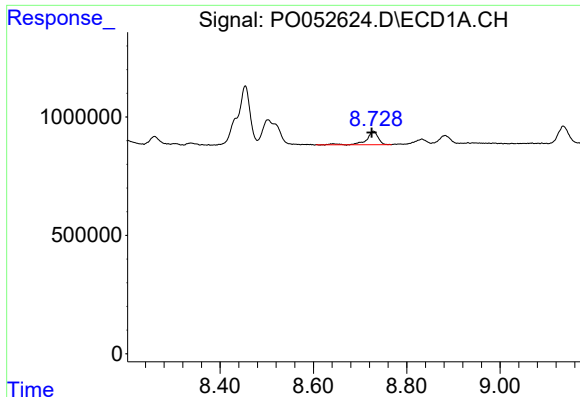
#42 AR-1268-2

R.T.: 8.503 min
Delta R.T.: -0.015 min
Response: 2414105
Conc: 28.23 ng/ml



#42 AR-1268-2

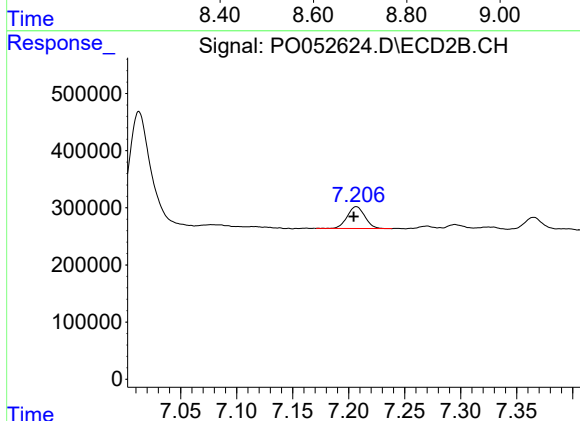
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 2662421
Conc: 72.14 ng/ml



#43 AR-1268-3

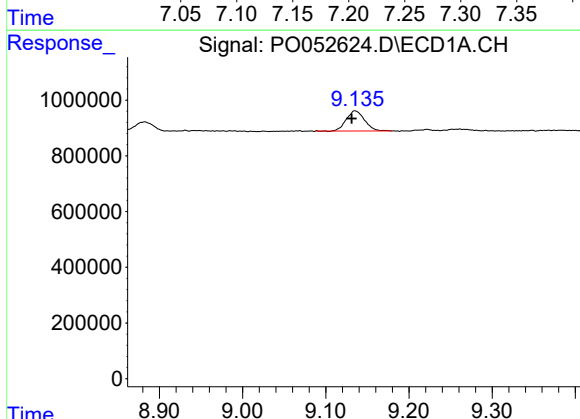
R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 985713
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



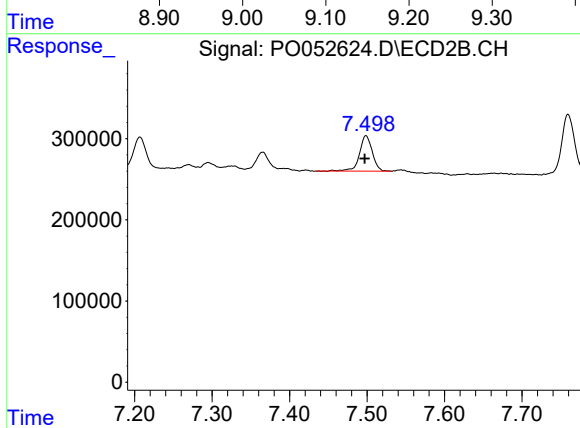
#43 AR-1268-3

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 417640
Conc: 12.99 ng/ml



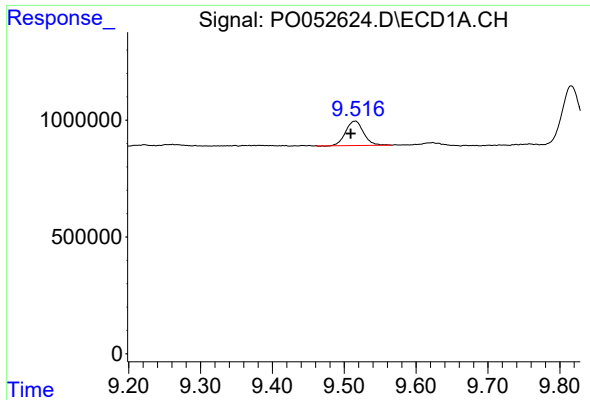
#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 1108624
Conc: 42.00 ng/ml



#44 AR-1268-4

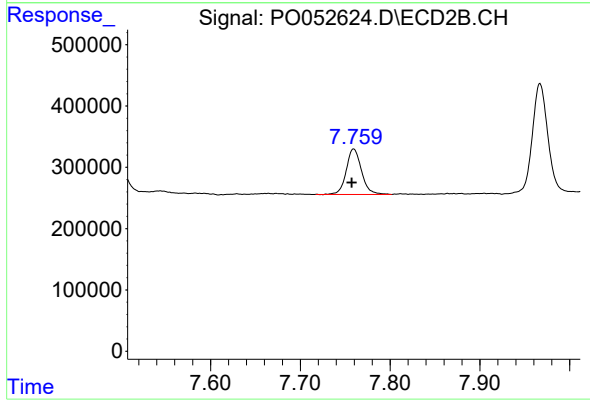
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 505082
Conc: 44.09 ng/ml



#45 AR-1268-5

R.T.: 9.515 min
Delta R.T.: 0.006 min
Response: 1808335
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 876951
Conc: 9.81 ng/ml