

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 14:58
 Operator : SM/SJ
 Sample : J6279-05DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 15:27:26 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	3.279	5283318	1179772	6.737	5.567
2)	SA Decachlor...	9.817	7.967	7875743	3825847	15.631	17.341
Target Compounds							
3)	L1 AR-1016-1	5.410	0.000	28191	0	1.377	N.D. #
4)	L1 AR-1016-2	5.410	0.000	28191	0	0.903	N.D. #
5)	L1 AR-1016-3	0.000	4.497	0	604324	N.D.	109.374 #
6)	L1 AR-1016-4	0.000	4.497	0	604324	N.D.	124.997 #
7)	L1 AR-1016-5	5.883	4.720	1235658	3591780	82.679	558.006 #
10)	L2 AR-1221-3	0.000	3.675	0	1135584	N.D.	210.182 #
11)	L3 AR-1232-1	0.000	3.675	0	1135584	N.D.	259.573 #
13)	L3 AR-1232-3	5.410	4.497	28191	604324	1.842	237.547 #
14)	L3 AR-1232-4	0.000	4.534	0	646197	N.D.	280.965 #
15)	L3 AR-1232-5	5.683	4.720	1840332	3591780	398.908	1347.455 #
16)	L4 AR-1242-1	5.410	0.000	28191	0	1.549	N.D. #
17)	L4 AR-1242-2	5.410	0.000	28191	0	1.019	N.D. #
18)	L4 AR-1242-3	0.000	4.497	0	604324	N.D.	125.523 #
19)	L4 AR-1242-4	0.000	4.534	0	646197	N.D.	131.976 #
20)	L4 AR-1242-5	6.327	5.022	4442393	5362698	315.376	896.521 #
21)	L5 AR-1248-1	5.410	0.000	28191	0	2.037	N.D. #
22)	L5 AR-1248-2	5.683	4.497	1840332	604324	96.598	87.175
23)	L5 AR-1248-3	5.883	4.534	1235658	646197	57.181	93.042 #
24)	L5 AR-1248-4	6.261	4.720	39266961	3591780	1721.857	419.632 #
25)	L5 AR-1248-5	6.327	5.044	4442393	6511984	203.445	785.089 #
26)	L6 AR-1254-1	6.261	5.022	39266961	5362698	1571.684	388.985 #
27)	L6 AR-1254-2	6.473	5.164	21963562	9232561	567.130	753.045 #
28)	L6 AR-1254-3	6.839	5.541	44178720	17773811	1121.314	922.407
29)	L6 AR-1254-4	7.122	5.763	29878523	9336872	1088.159	836.520
30)	L6 AR-1254-5	7.538	6.159	40956970	26561603	1407.306	1593.781
31)	L7 AR-1260-1	6.998	5.664	28771022	12870800	984.852	938.523
32)	L7 AR-1260-2	7.253	5.848	35532786	14418238	1015.861	867.658
33)	L7 AR-1260-3	7.606	5.988	9208806	9000942	395.668	588.710 #
34)	L7 AR-1260-4	7.829	6.441	16994211	2571299	682.584	255.541 #
35)	L7 AR-1260-5	8.142	6.681	12796178	4630539	260.996	195.355 #
36)	L8 AR-1262-1	7.606	6.223	9208806	1385358	233.881	76.193 #
37)	L8 AR-1262-2	8.142	6.681	12796178	4630539	206.964	162.183
38)	L8 AR-1262-3	8.454	6.952	9577796	2290714	230.819	192.638
39)	L8 AR-1262-4	8.503	7.012	4678740	5660481	136.592	263.548 #
40)	L8 AR-1262-5	9.136	7.499	2067681	780346	100.361	88.727
41)	L9 AR-1268-1	8.454	6.952	9577796	2290714	106.153	58.996 #
42)	L9 AR-1268-2	8.503	7.012	4678740	5660481	54.710	153.384 #
43)	L9 AR-1268-3	8.729	7.207	1899933	817094	25.809	25.410
44)	L9 AR-1268-4	9.136	7.499	2067681	780346	78.342	68.112

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : P0052631.D
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 Acq On : 17 Dec 2018 14:58
 Operator : SM/SJ
 Sample : J6279-05DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 15:27:26 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
45)	L9 AR-1268-5	9.513	7.759	3203219	1558062	14.814	17.435

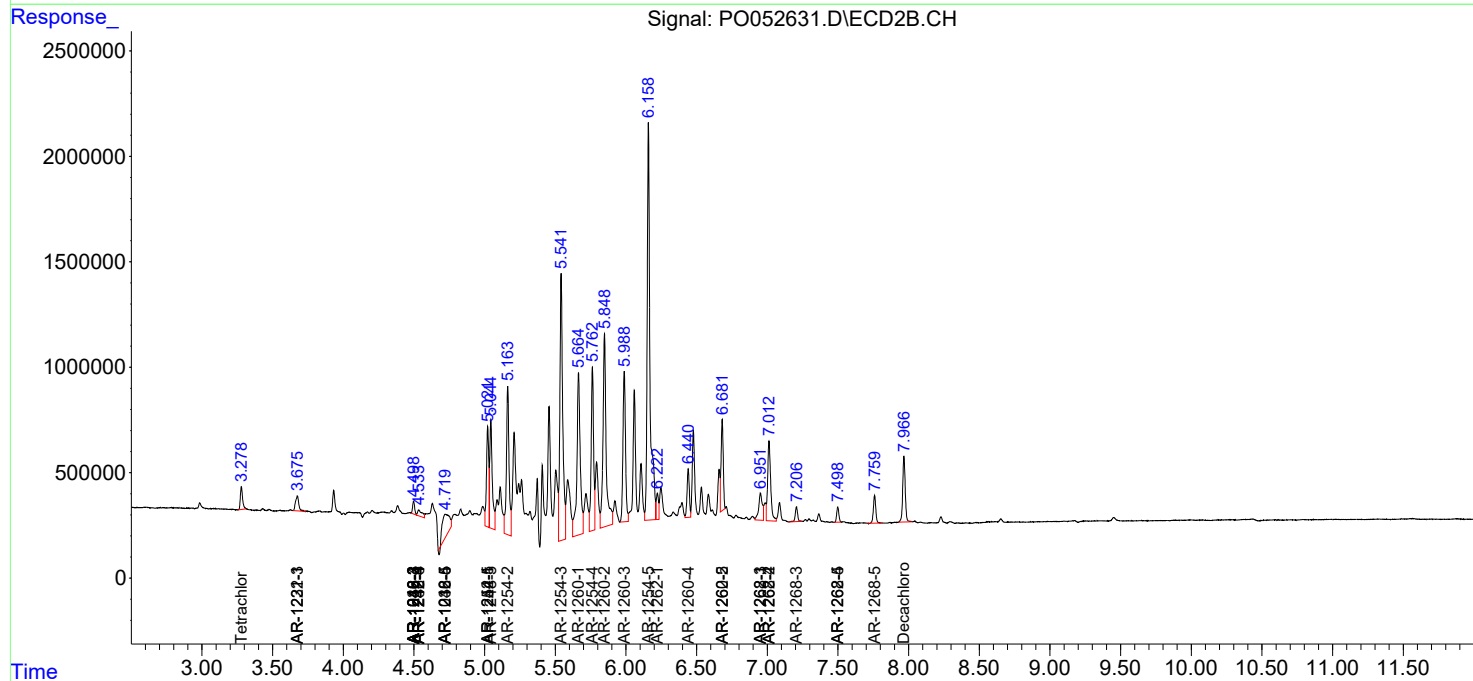
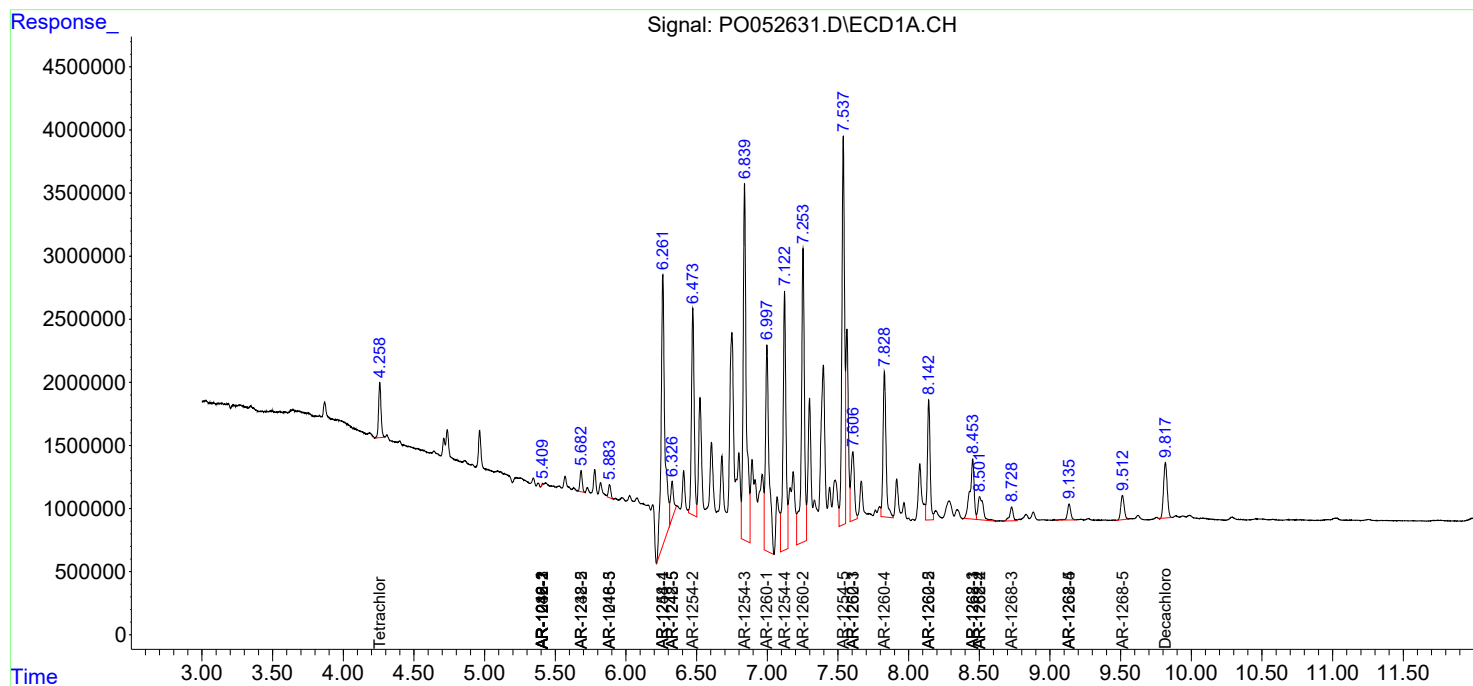
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

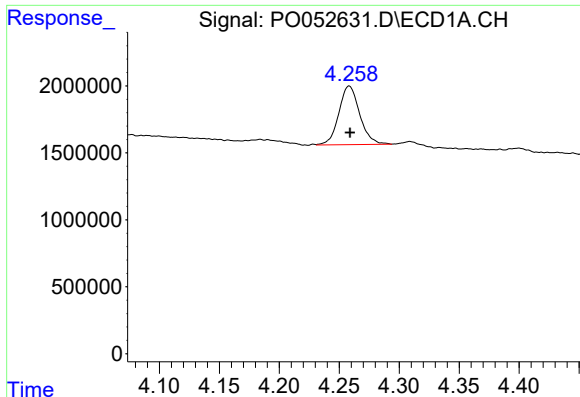
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 14:58
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

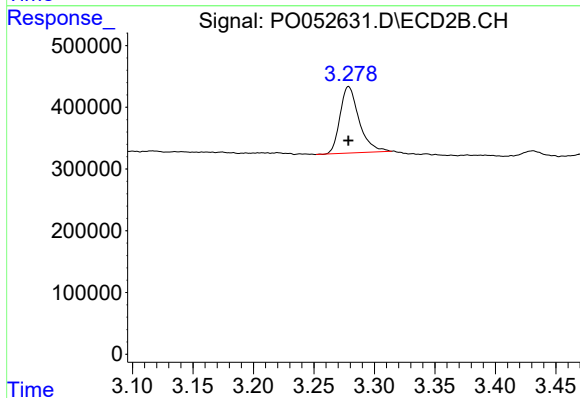




#1 Tetrachloro-m-xylene

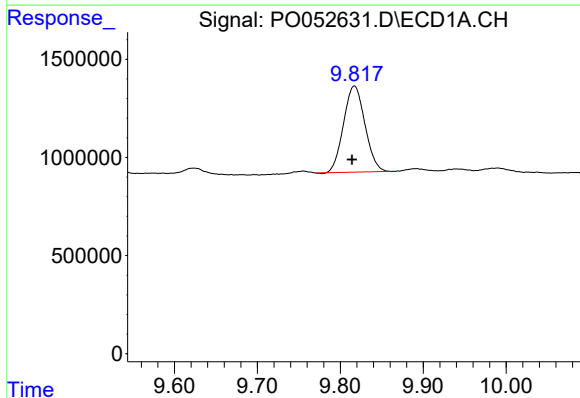
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 5283318
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



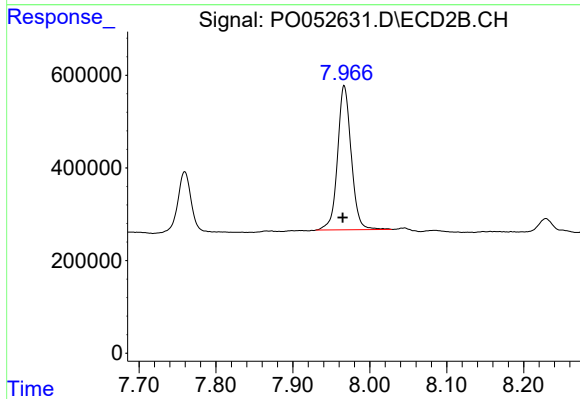
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1179772
Conc: 5.57 ng/ml



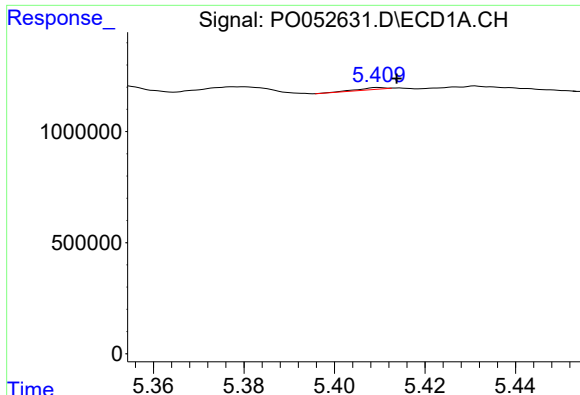
#2 Decachlorobiphenyl

R.T.: 9.817 min
Delta R.T.: 0.003 min
Response: 7875743
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

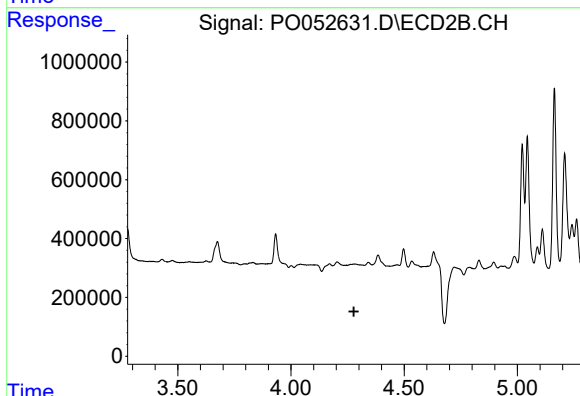
R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 3825847
Conc: 17.34 ng/ml



#3 AR-1016-1

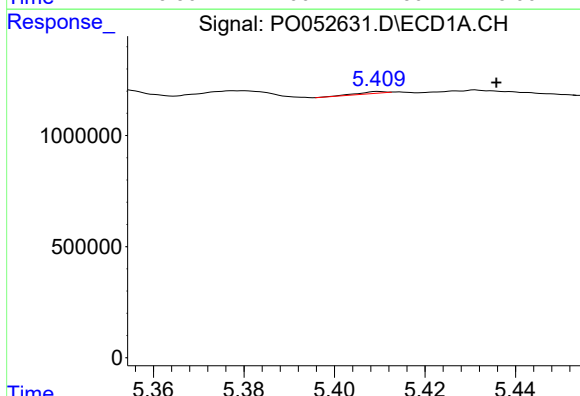
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 28191
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



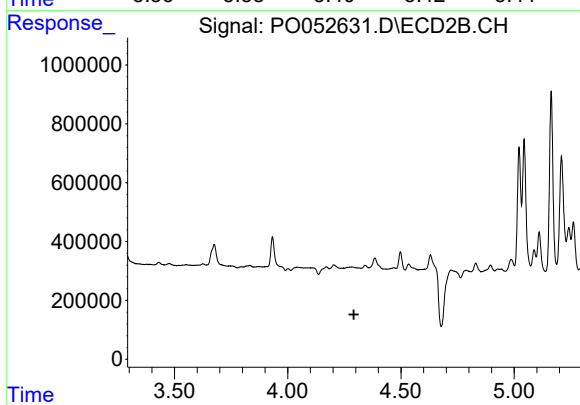
#3 AR-1016-1

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



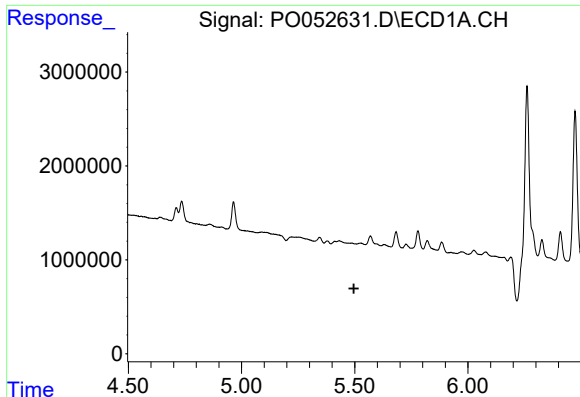
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: -0.026 min
Response: 28191
Conc: 0.90 ng/ml



#4 AR-1016-2

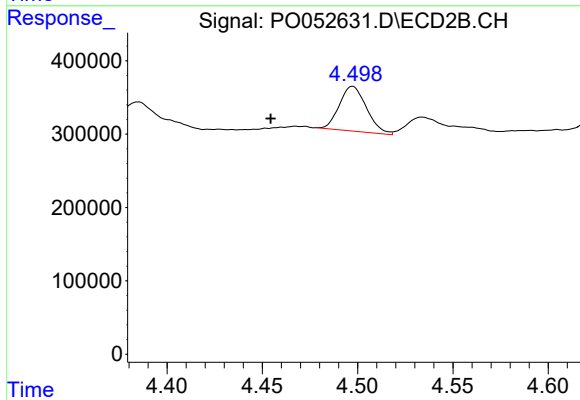
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



#5 AR-1016-3

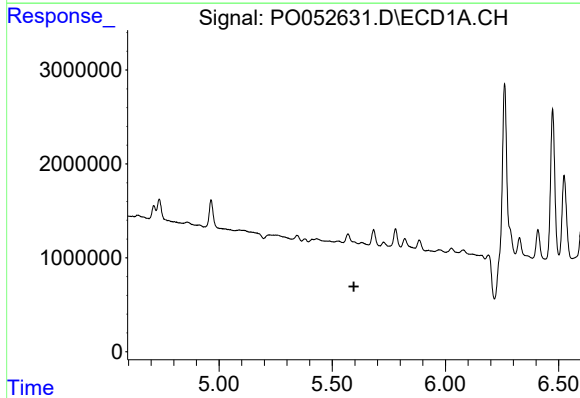
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



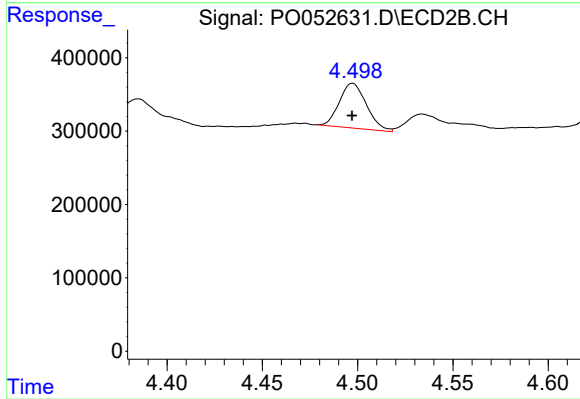
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: 0.043 min
Response: 604324
Conc: 109.37 ng/ml



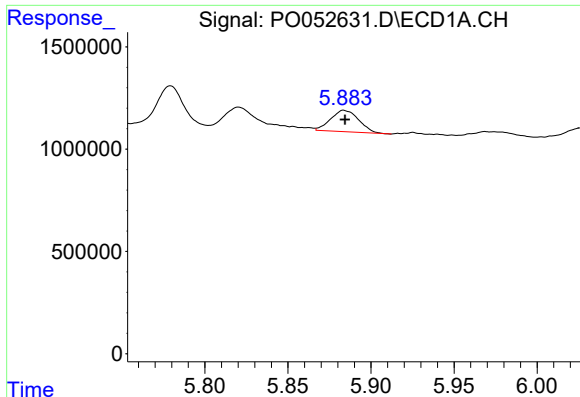
#6 AR-1016-4

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



#6 AR-1016-4

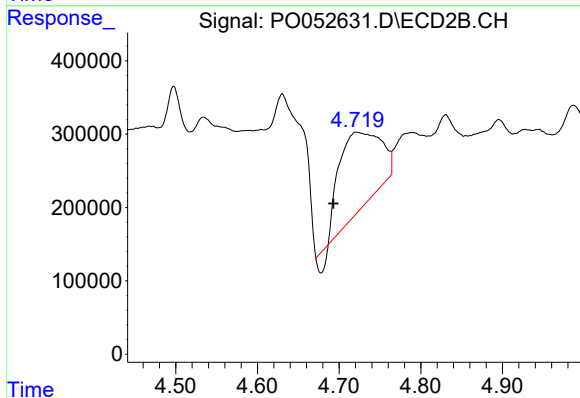
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 604324
Conc: 125.00 ng/ml



#7 AR-1016-5

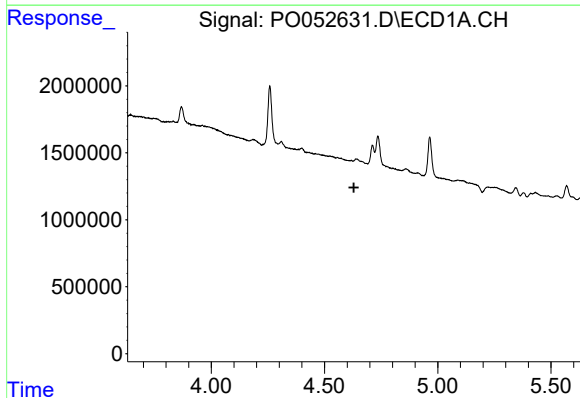
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1235658
Conc: 82.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



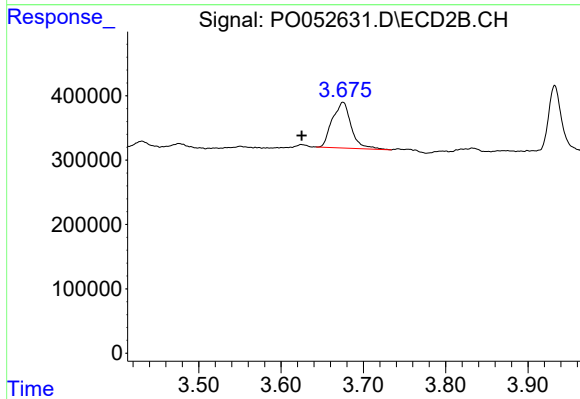
#7 AR-1016-5

R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: 3591780
Conc: 558.01 ng/ml



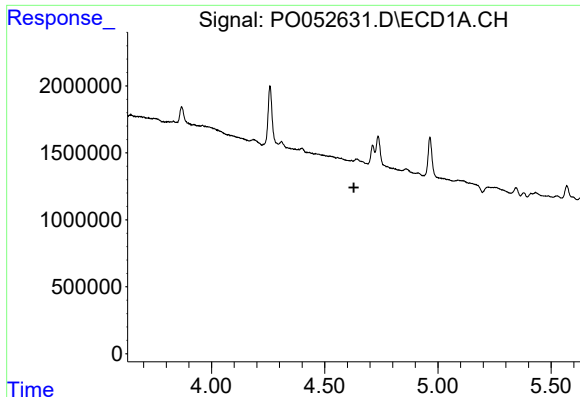
#10 AR-1221-3

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



#10 AR-1221-3

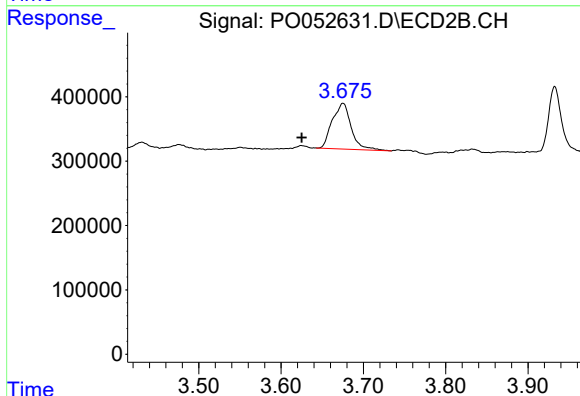
R.T.: 3.675 min
Delta R.T.: 0.050 min
Response: 1135584
Conc: 210.18 ng/ml



#11 AR-1232-1

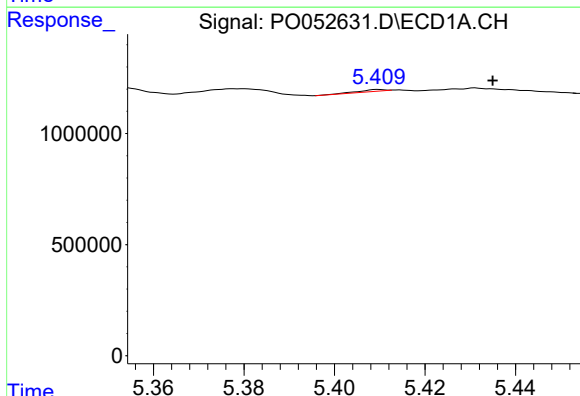
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



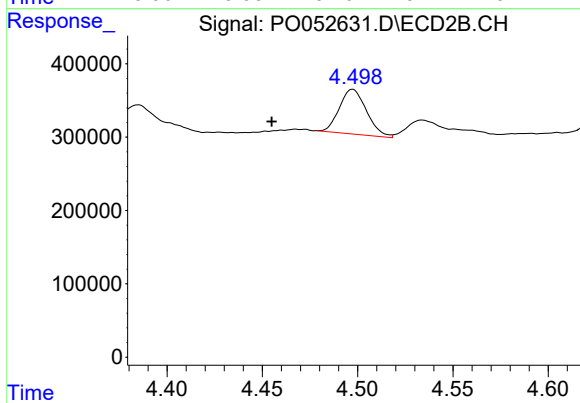
#11 AR-1232-1

R.T.: 3.675 min
Delta R.T.: 0.050 min
Response: 1135584
Conc: 259.57 ng/ml



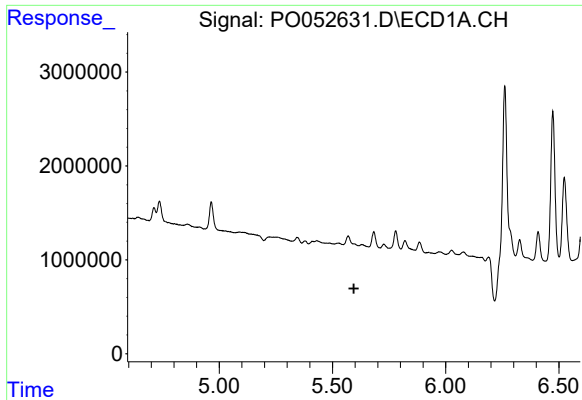
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.025 min
Response: 28191
Conc: 1.84 ng/ml



#13 AR-1232-3

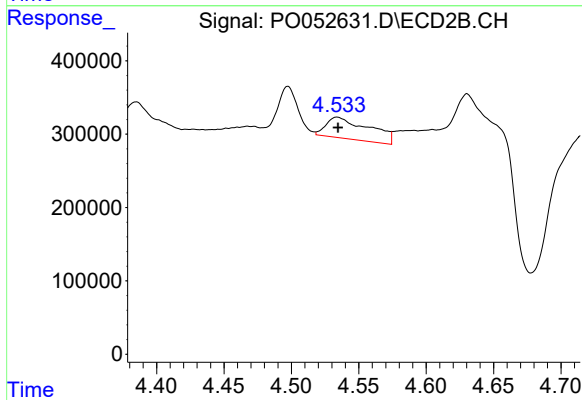
R.T.: 4.497 min
Delta R.T.: 0.043 min
Response: 604324
Conc: 237.55 ng/ml



#14 AR-1232-4

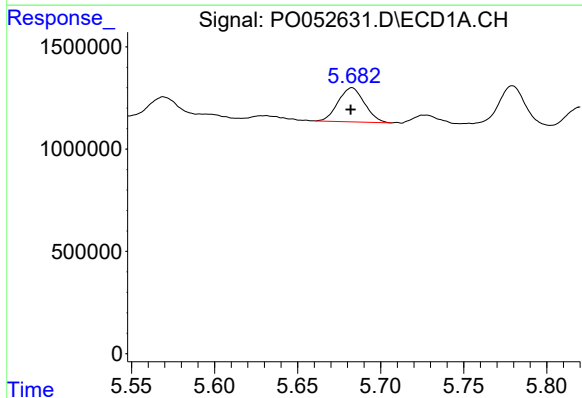
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



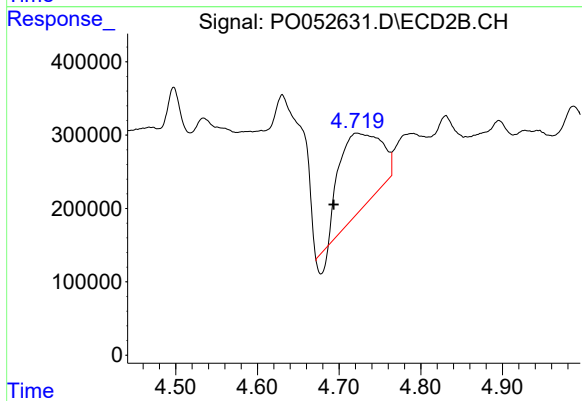
#14 AR-1232-4

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 646197
Conc: 280.96 ng/ml



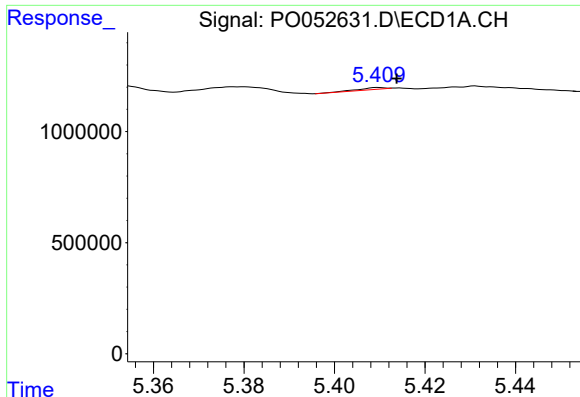
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1840332
Conc: 398.91 ng/ml



#15 AR-1232-5

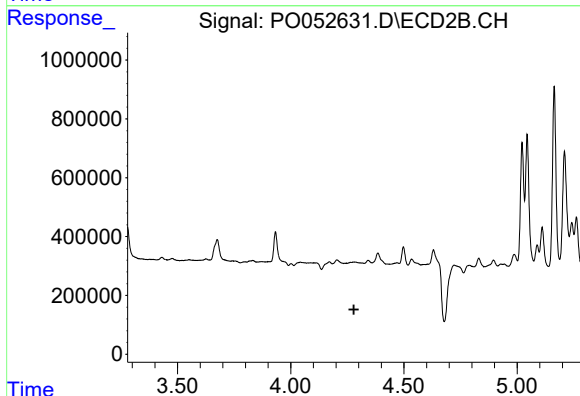
R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: 3591780
Conc: 1347.46 ng/ml



#16 AR-1242-1

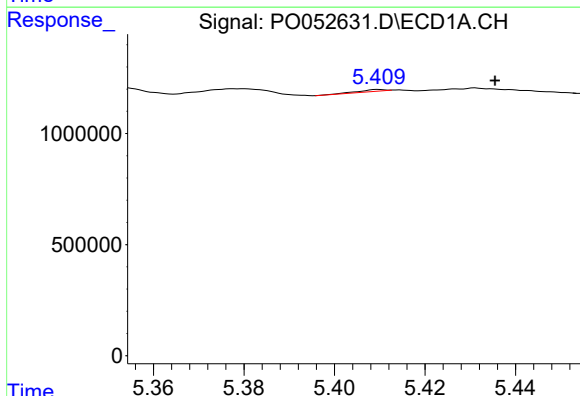
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 28191
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



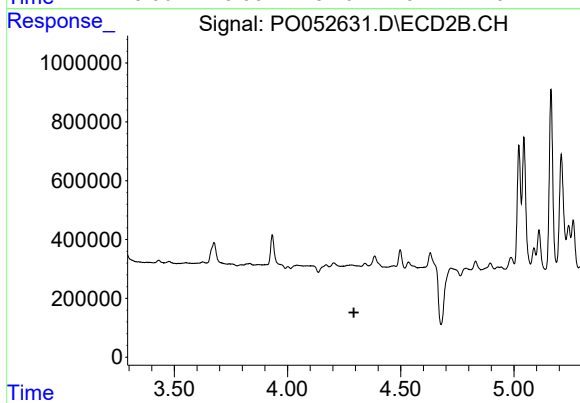
#16 AR-1242-1

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



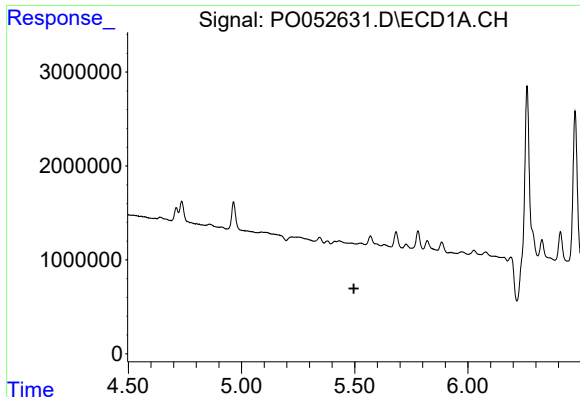
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.026 min
Response: 28191
Conc: 1.02 ng/ml



#17 AR-1242-2

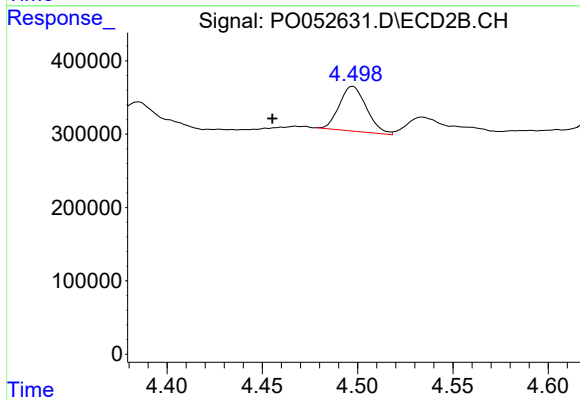
R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



#18 AR-1242-3

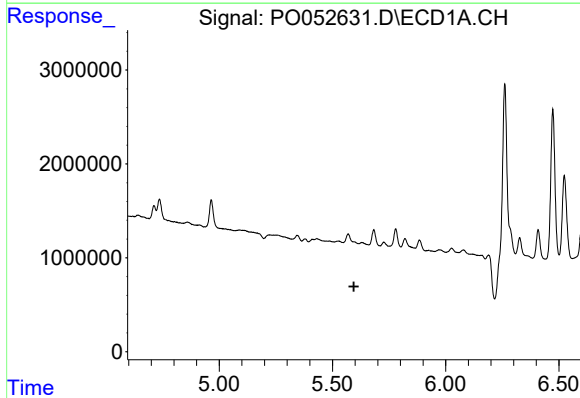
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



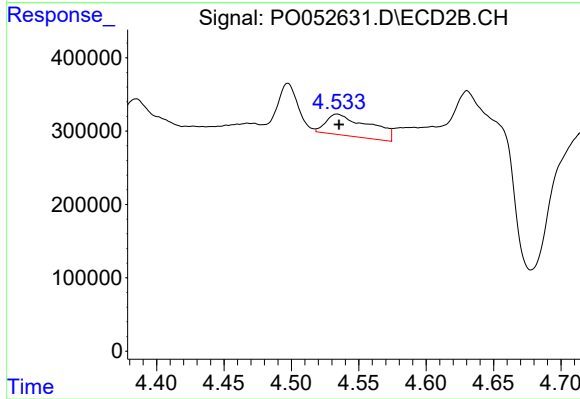
#18 AR-1242-3

R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 604324
Conc: 125.52 ng/ml



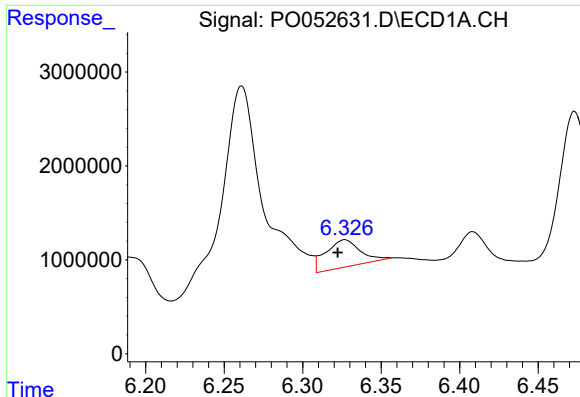
#19 AR-1242-4

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



#19 AR-1242-4

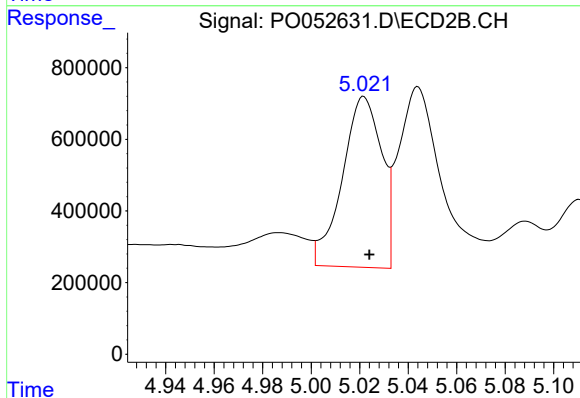
R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 646197
Conc: 131.98 ng/ml



#20 AR-1242-5

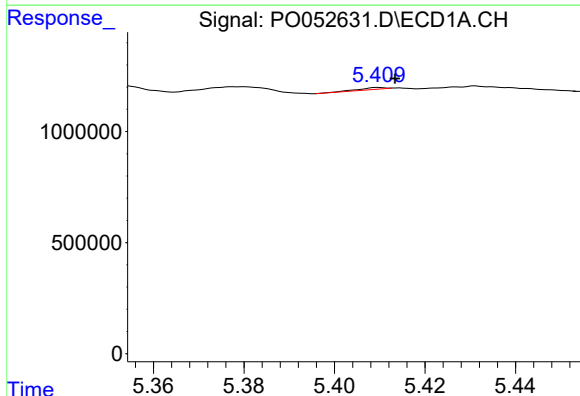
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 4442393
Conc: 315.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



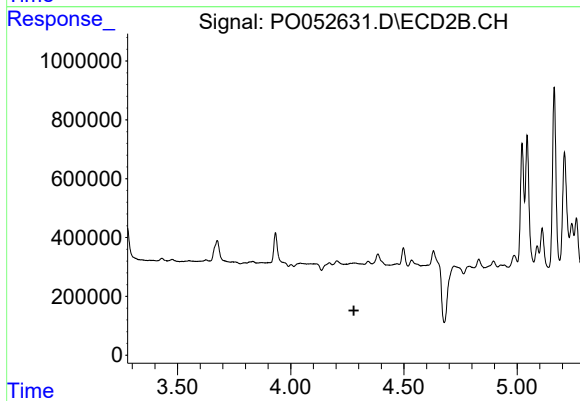
#20 AR-1242-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 5362698
Conc: 896.52 ng/ml



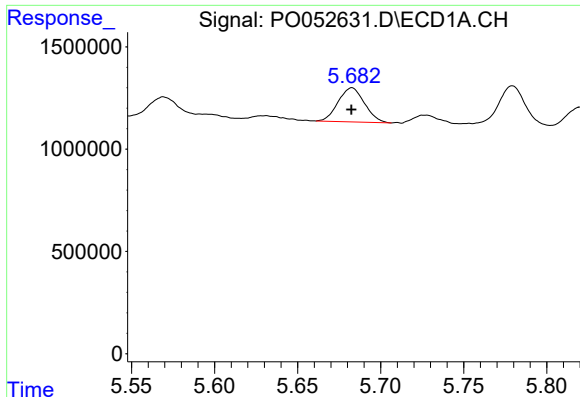
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 28191
Conc: 2.04 ng/ml



#21 AR-1248-1

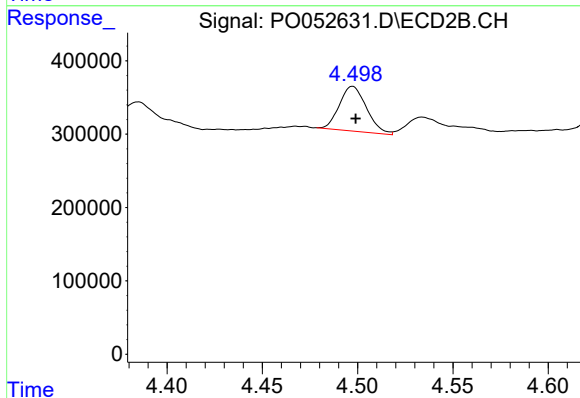
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#22 AR-1248-2

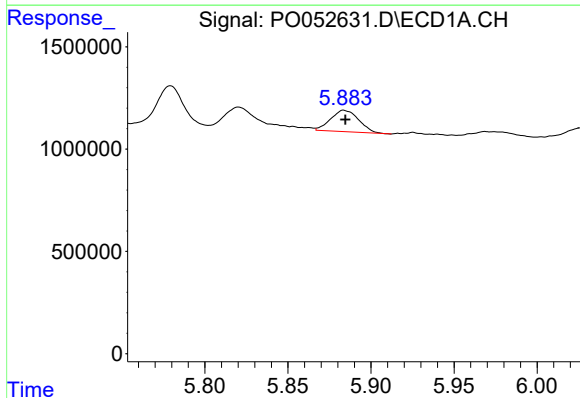
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1840332
Conc: 96.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



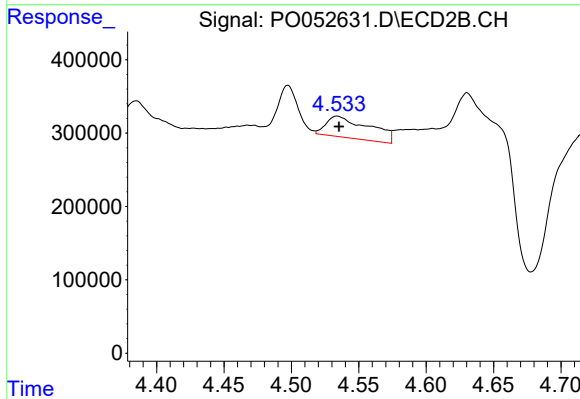
#22 AR-1248-2

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 604324
Conc: 87.18 ng/ml



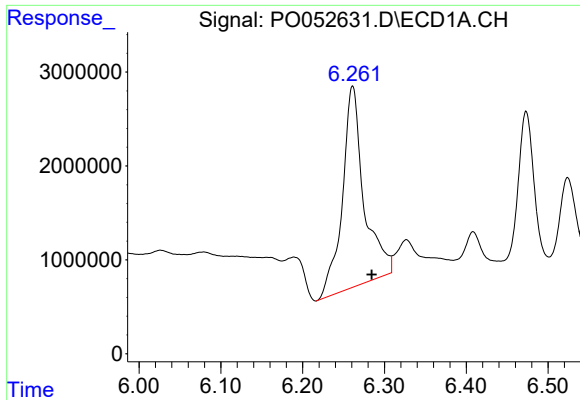
#23 AR-1248-3

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 1235658
Conc: 57.18 ng/ml



#23 AR-1248-3

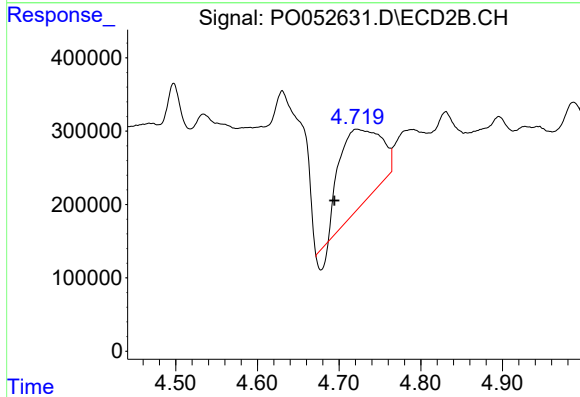
R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 646197
Conc: 93.04 ng/ml



#24 AR-1248-4

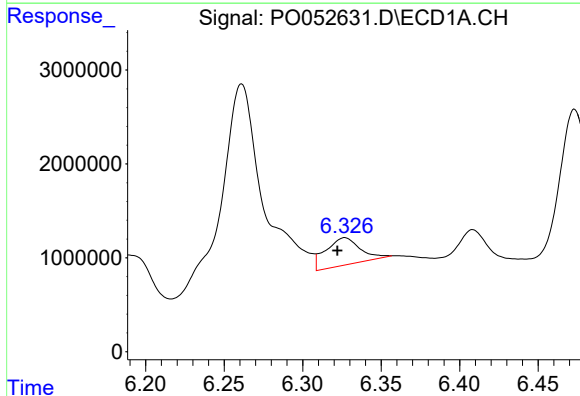
R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 39266961
Conc: 1721.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



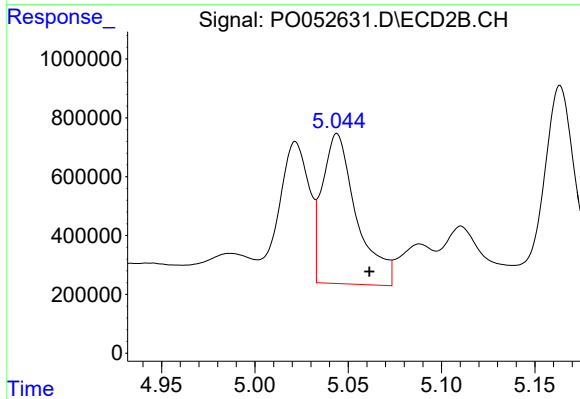
#24 AR-1248-4

R.T.: 4.720 min
Delta R.T.: 0.026 min
Response: 3591780
Conc: 419.63 ng/ml



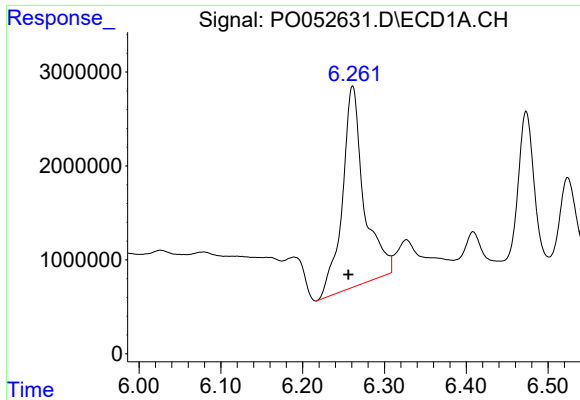
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 4442393
Conc: 203.44 ng/ml



#25 AR-1248-5

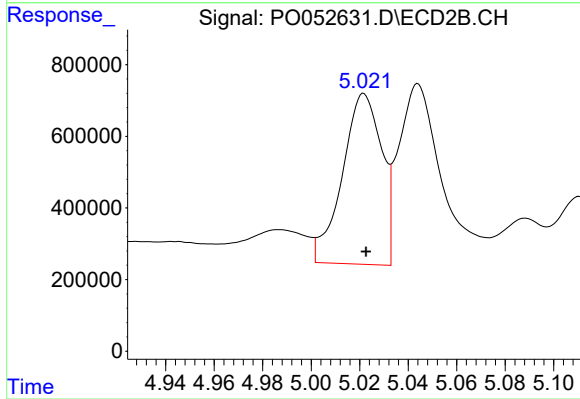
R.T.: 5.044 min
Delta R.T.: -0.017 min
Response: 6511984
Conc: 785.09 ng/ml



#26 AR-1254-1

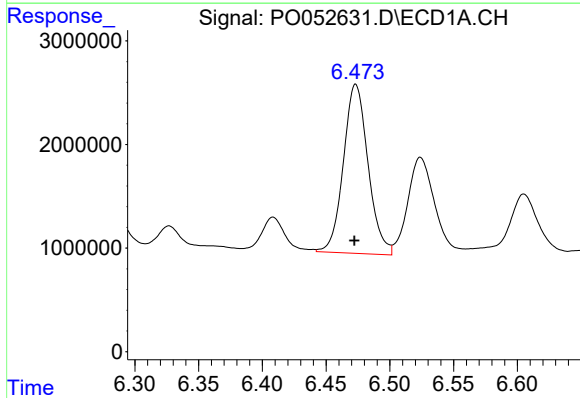
R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 39266961
Conc: 1571.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



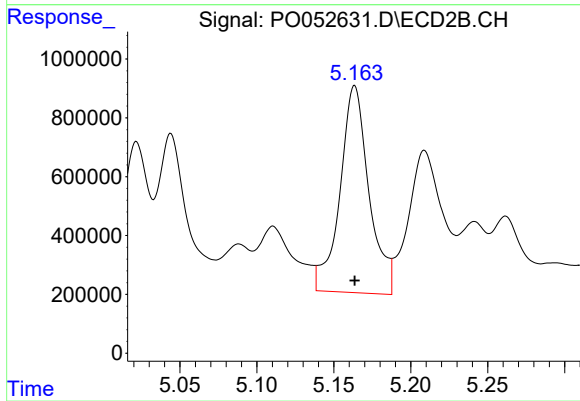
#26 AR-1254-1

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 5362698
Conc: 388.99 ng/ml



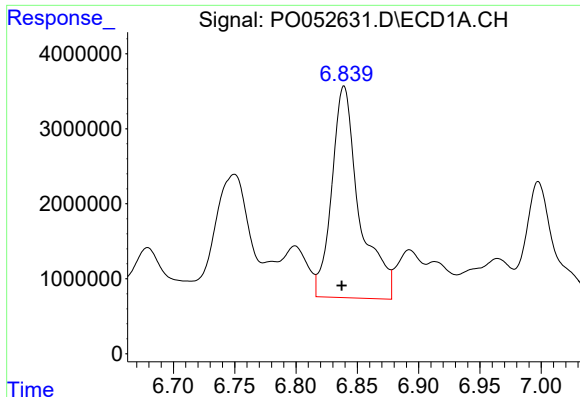
#27 AR-1254-2

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 21963562
Conc: 567.13 ng/ml



#27 AR-1254-2

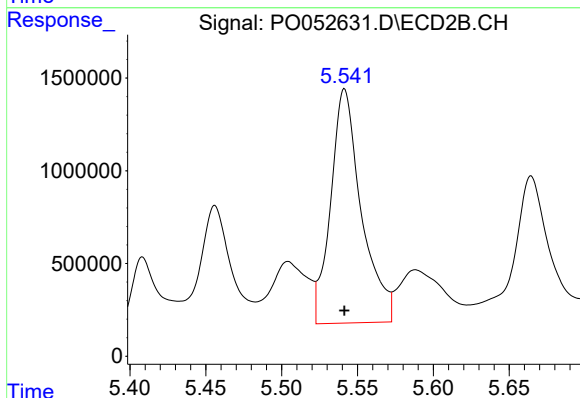
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 9232561
Conc: 753.04 ng/ml



#28 AR-1254-3

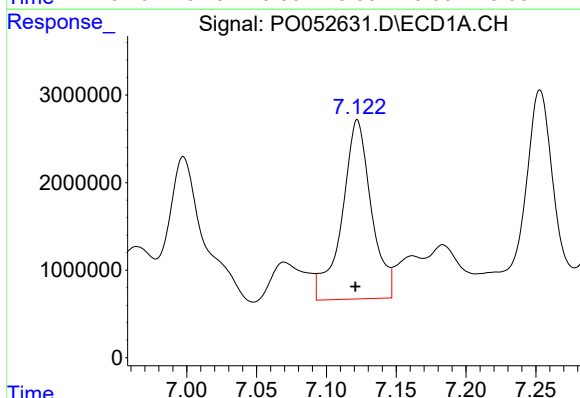
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 44178720
Conc: 1121.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



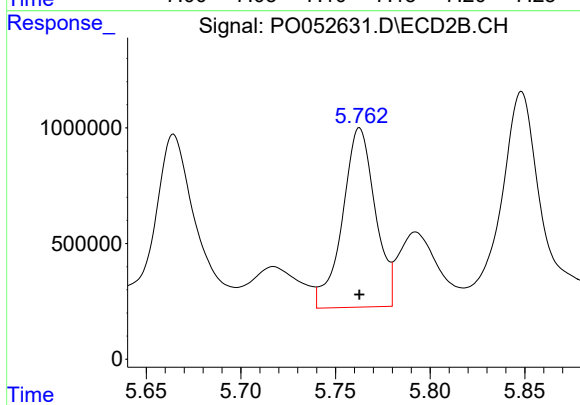
#28 AR-1254-3

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 17773811
Conc: 922.41 ng/ml



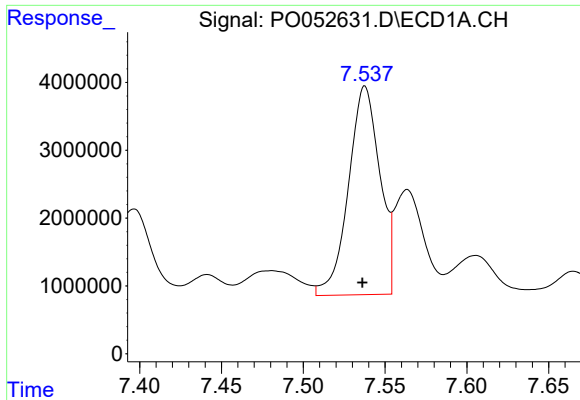
#29 AR-1254-4

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 29878523
Conc: 1088.16 ng/ml



#29 AR-1254-4

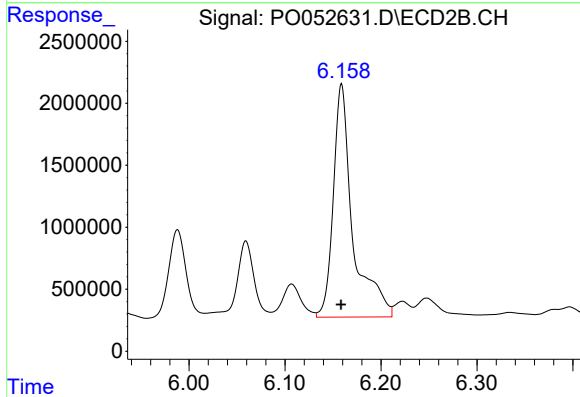
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 9336872
Conc: 836.52 ng/ml



#30 AR-1254-5

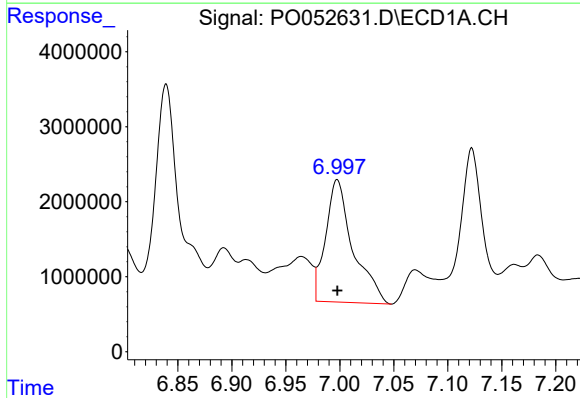
R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 40956970
Conc: 1407.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



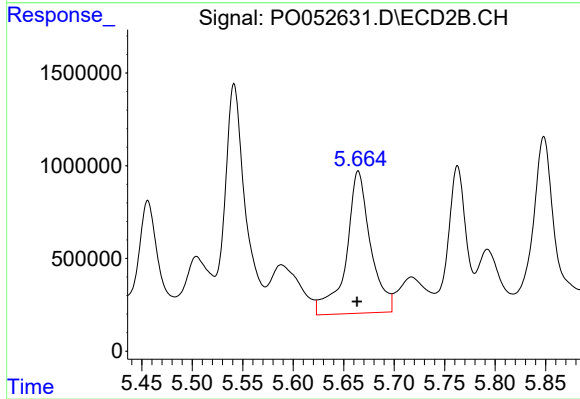
#30 AR-1254-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 26561603
Conc: 1593.78 ng/ml



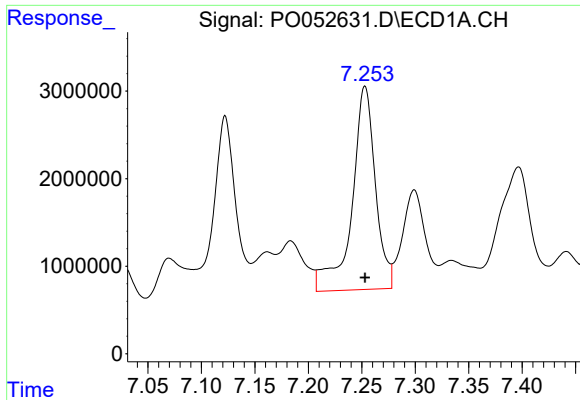
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 28771022
Conc: 984.85 ng/ml



#31 AR-1260-1

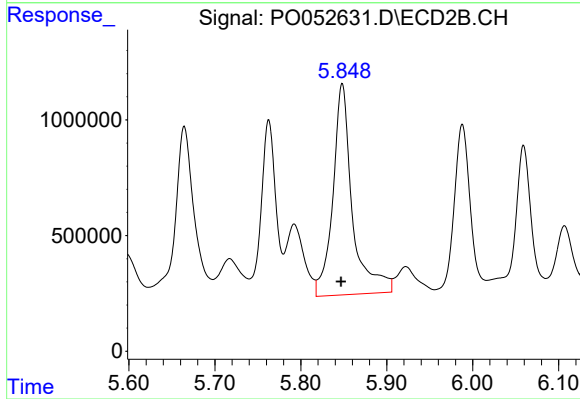
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 12870800
Conc: 938.52 ng/ml



#32 AR-1260-2

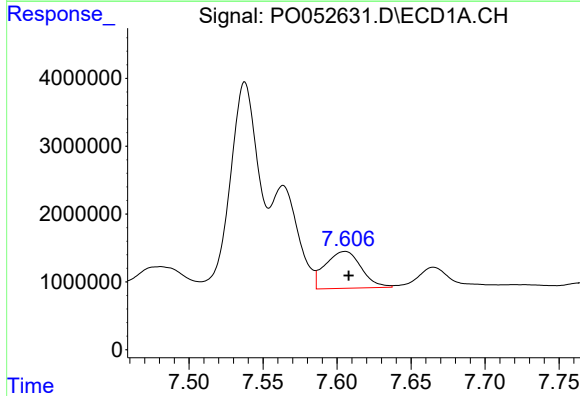
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 35532786
Conc: 1015.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



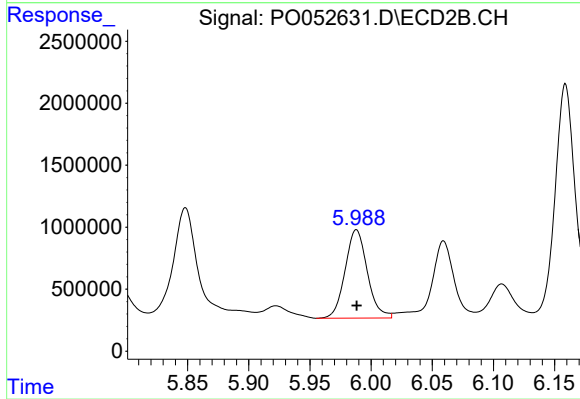
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 14418238
Conc: 867.66 ng/ml



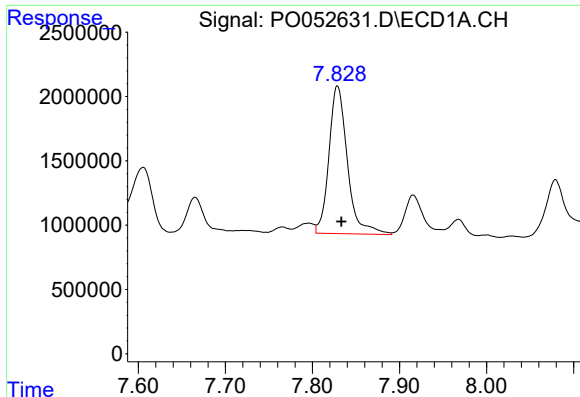
#33 AR-1260-3

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 9208806
Conc: 395.67 ng/ml



#33 AR-1260-3

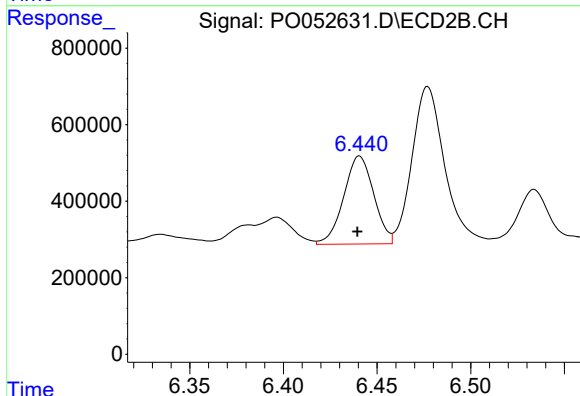
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 9000942
Conc: 588.71 ng/ml



#34 AR-1260-4

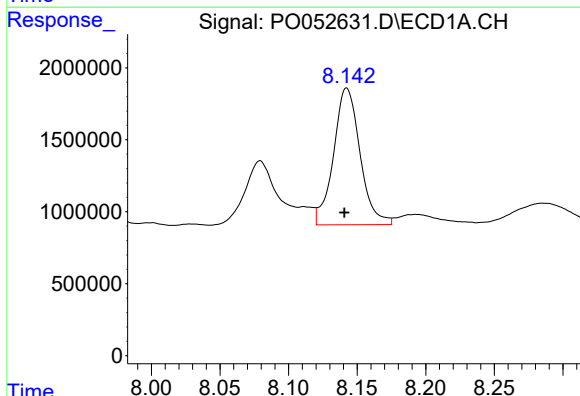
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 16994211
Conc: 682.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



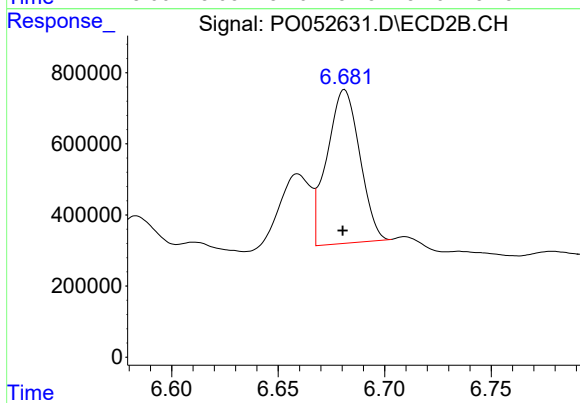
#34 AR-1260-4

R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 2571299
Conc: 255.54 ng/ml



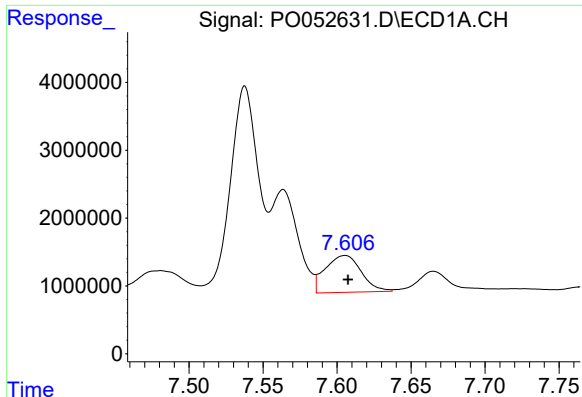
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 12796178
Conc: 261.00 ng/ml



#35 AR-1260-5

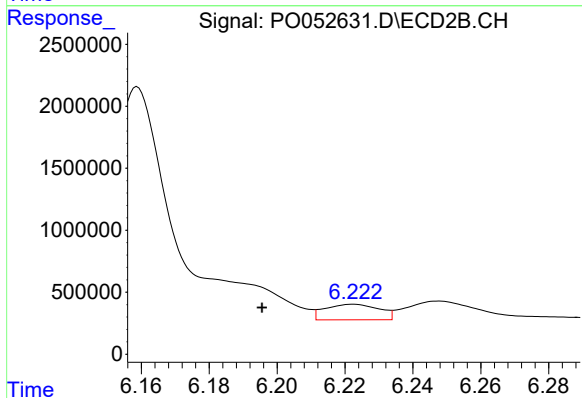
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 4630539
Conc: 195.36 ng/ml



#36 AR-1262-1

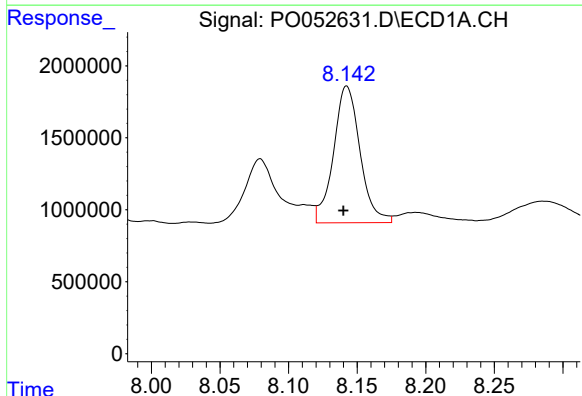
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 9208806
Conc: 233.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



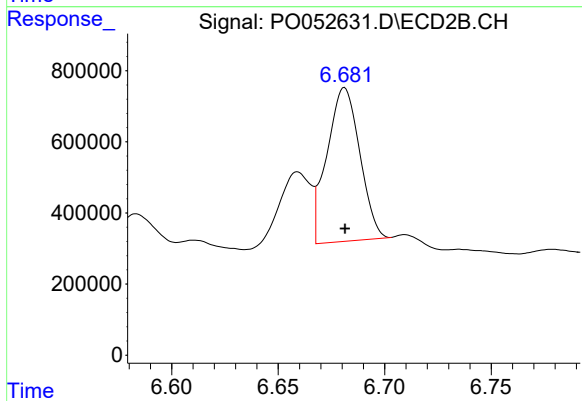
#36 AR-1262-1

R.T.: 6.223 min
Delta R.T.: 0.027 min
Response: 1385358
Conc: 76.19 ng/ml



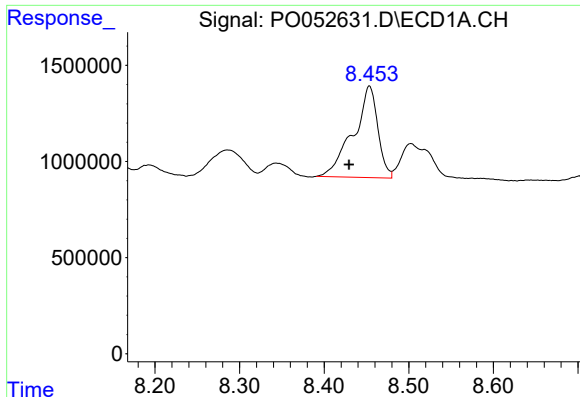
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 12796178
Conc: 206.96 ng/ml



#37 AR-1262-2

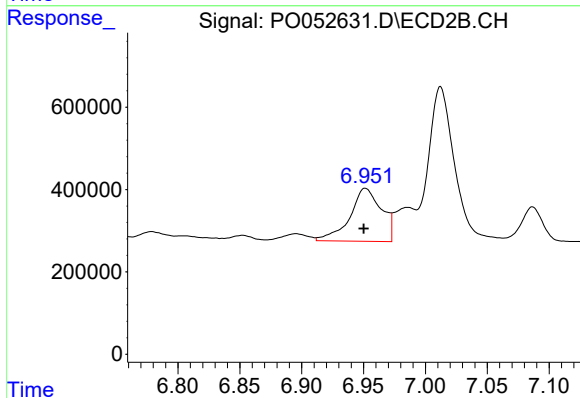
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 4630539
Conc: 162.18 ng/ml



#38 AR-1262-3

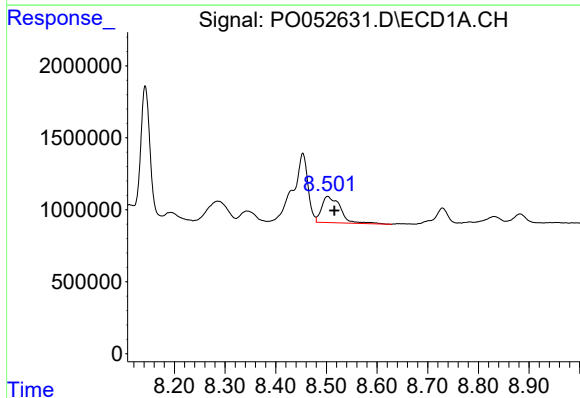
R.T.: 8.454 min
Delta R.T.: 0.024 min
Response: 9577796
Conc: 230.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



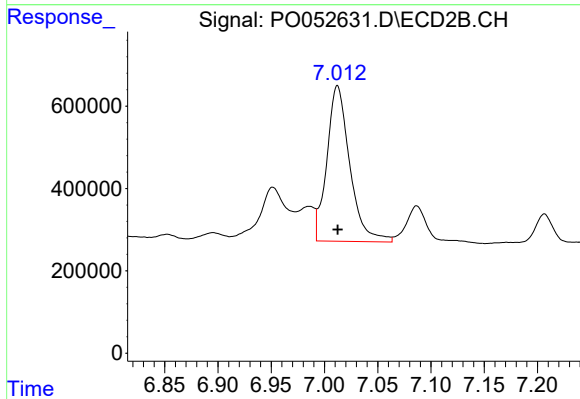
#38 AR-1262-3

R.T.: 6.952 min
Delta R.T.: 0.001 min
Response: 2290714
Conc: 192.64 ng/ml



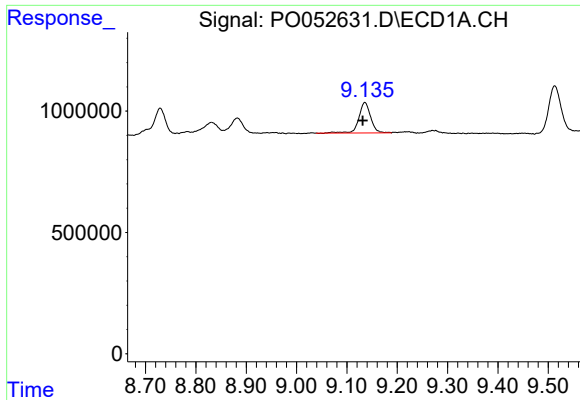
#39 AR-1262-4

R.T.: 8.503 min
Delta R.T.: -0.013 min
Response: 4678740
Conc: 136.59 ng/ml



#39 AR-1262-4

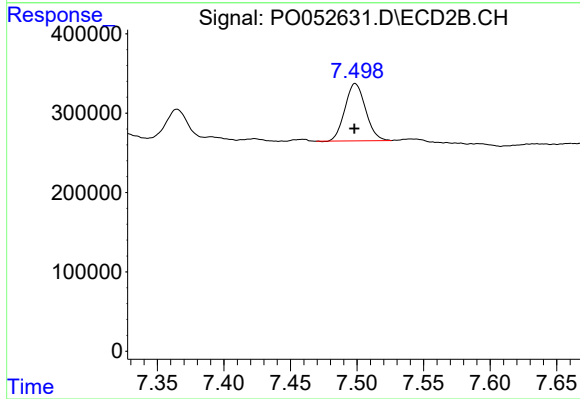
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5660481
Conc: 263.55 ng/ml



#40 AR-1262-5

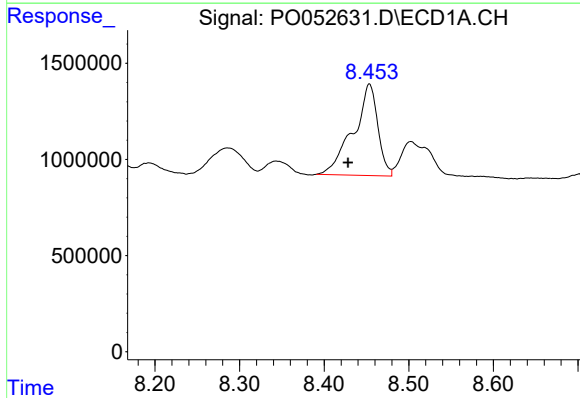
R.T.: 9.136 min
Delta R.T.: 0.004 min
Response: 2067681
Conc: 100.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



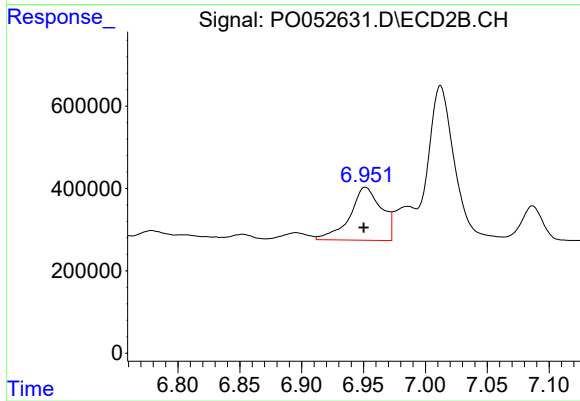
#40 AR-1262-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 780346
Conc: 88.73 ng/ml



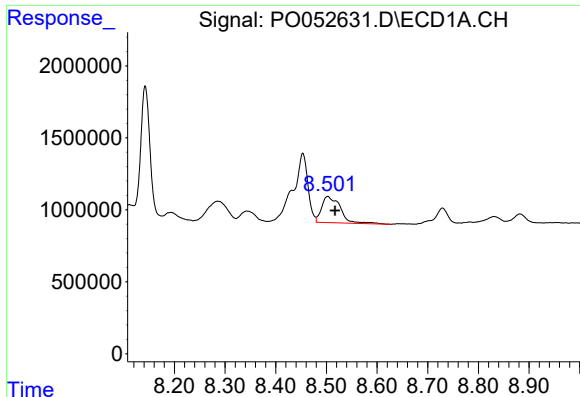
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: 0.025 min
Response: 9577796
Conc: 106.15 ng/ml



#41 AR-1268-1

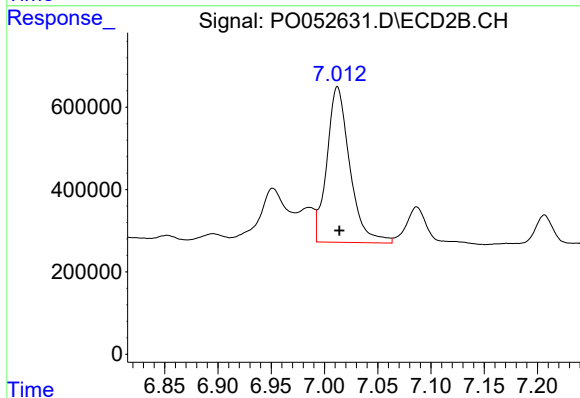
R.T.: 6.952 min
Delta R.T.: 0.001 min
Response: 2290714
Conc: 59.00 ng/ml



#42 AR-1268-2

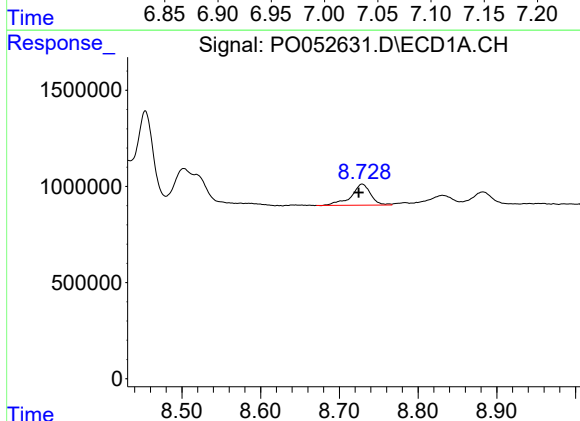
R.T.: 8.503 min
Delta R.T.: -0.015 min
Response: 4678740
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



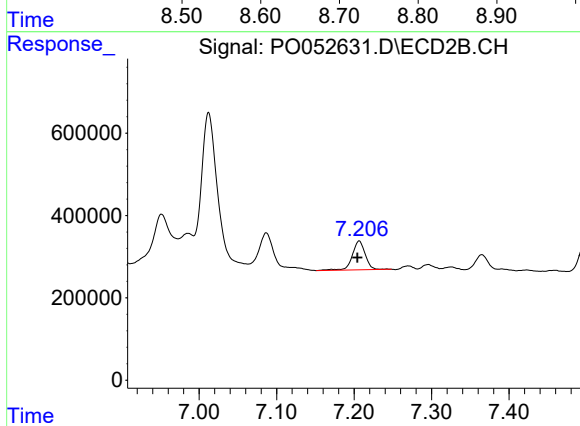
#42 AR-1268-2

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 5660481
Conc: 153.38 ng/ml



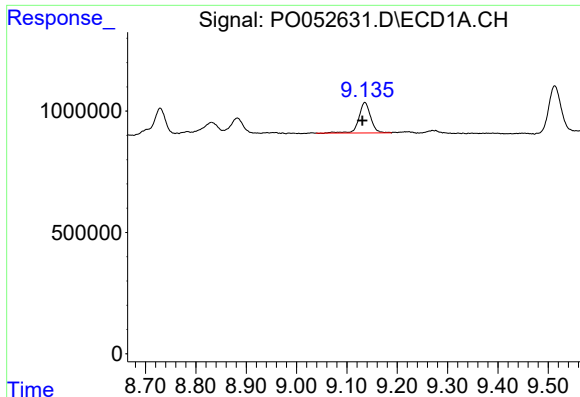
#43 AR-1268-3

R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 1899933
Conc: 25.81 ng/ml



#43 AR-1268-3

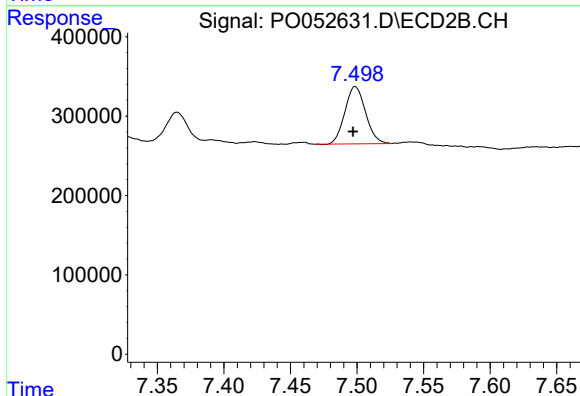
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 817094
Conc: 25.41 ng/ml



#44 AR-1268-4

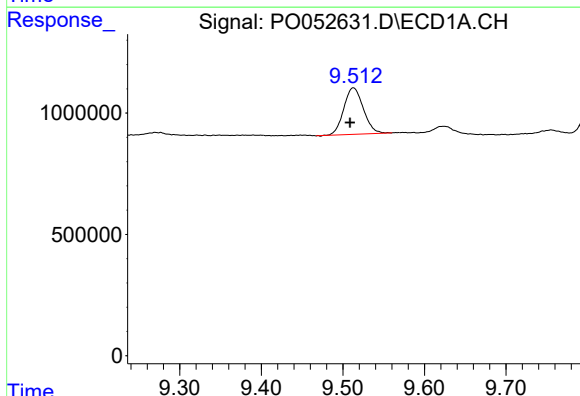
R.T.: 9.136 min
Delta R.T.: 0.005 min
Response: 2067681
Conc: 78.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



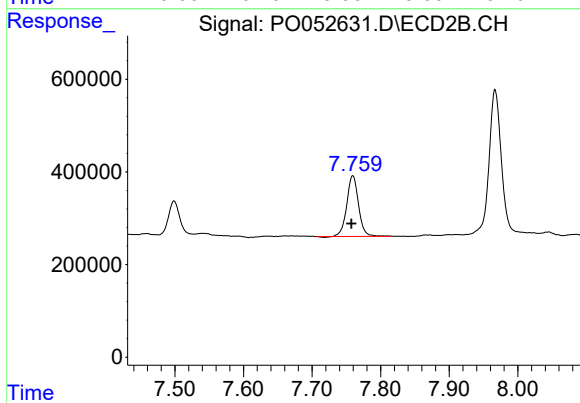
#44 AR-1268-4

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 780346
Conc: 68.11 ng/ml



#45 AR-1268-5

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 3203219
Conc: 14.81 ng/ml



#45 AR-1268-5

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 1558062
Conc: 17.44 ng/ml