

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052636.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 16:23
 Operator : SM/SJ
 Sample : J6279-10DL 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 16:39:04 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...	4.257	3.278	5557546	1262470	7.087	5.958
2)	SA Decachlor...	9.815	7.966	6036660	2922975	11.981	13.249
Target Compounds							
5)	L1 AR-1016-3	0.000	4.496	0	282956	N.D.	51.211 #
6)	L1 AR-1016-4	0.000	4.496	0	282956	N.D.	58.526 #
7)	L1 AR-1016-5	5.882	4.721	663019	3509999	44.363	545.301 #
8)	L2 AR-1221-1	0.000	3.428	0	271954	N.D.	122.919 #
10)	L2 AR-1221-3	0.000	3.676	0	563153	N.D.	104.232 #
11)	L3 AR-1232-1	0.000	3.676	0	563153	N.D.	128.726 #
13)	L3 AR-1232-3	0.000	4.496	0	282956	N.D.	111.224 #
14)	L3 AR-1232-4	0.000	4.534	0	121403	N.D.	52.785 #
15)	L3 AR-1232-5	5.681	4.721	848366	3509999	183.891	1316.775 #
18)	L4 AR-1242-3	0.000	4.496	0	282956	N.D.	58.772 #
19)	L4 AR-1242-4	0.000	4.534	0	121403	N.D.	24.795 #
20)	L4 AR-1242-5	6.325	5.021	3915244	4308539	277.953	720.290 #
22)	L5 AR-1248-2	5.681	4.496	848366	282956	44.530	40.817
23)	L5 AR-1248-3	5.882	4.534	663019	121403	30.682	17.480 #
24)	L5 AR-1248-4	6.261	4.721	48897219	3509999	2144.144	410.077 #
25)	L5 AR-1248-5	6.325	5.043	3915244	14597904	179.304	1759.934 #
26)	L6 AR-1254-1	6.261	5.021	48897219	4308539	1957.141	312.521 #
27)	L6 AR-1254-2	6.471	5.162	11846005	8337987	305.881	680.080 #
28)	L6 AR-1254-3	6.838	5.541	20555106	11077716	521.716	574.900
29)	L6 AR-1254-4	7.121	5.761	20058160	5932759	730.507	531.535 #
30)	L6 AR-1254-5	7.537	6.158	23921752	12956481	821.966	777.430
31)	L7 AR-1260-1	6.997	5.664	20952364	9492086	717.214	692.151
32)	L7 AR-1260-2	7.252	5.846	25693955	12715046	734.575	765.164
33)	L7 AR-1260-3	7.605	5.987	9440703	5841451	405.631	382.062
34)	L7 AR-1260-4	7.828	6.440	13058914	1875279	524.520	186.369 #
35)	L7 AR-1260-5	8.142	6.681	7110829	2885996	145.035	121.756
36)	L8 AR-1262-1	7.605	6.192	9440703	2384570	239.771	131.148 #
37)	L8 AR-1262-2	8.142	6.681	7110829	2885996	115.010	101.081
38)	L8 AR-1262-3	8.452	6.950	5390890	792316	129.917	66.630 #
39)	L8 AR-1262-4	8.501	7.011	2837156	3224304	82.829	150.121 #
40)	L8 AR-1262-5	9.134	7.498	1429931	502271	69.406	57.109
41)	L9 AR-1268-1	8.452	6.950	5390890	792316	59.749	20.406 #
42)	L9 AR-1268-2	8.501	7.011	2837156	3224304	33.176	87.370 #
43)	L9 AR-1268-3	8.728	7.206	1269608	562467	17.246	17.491
44)	L9 AR-1268-4	9.134	7.498	1429931	502271	54.178	43.841
45)	L9 AR-1268-5	9.513	7.758	2418156	1130394	11.184	12.649

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

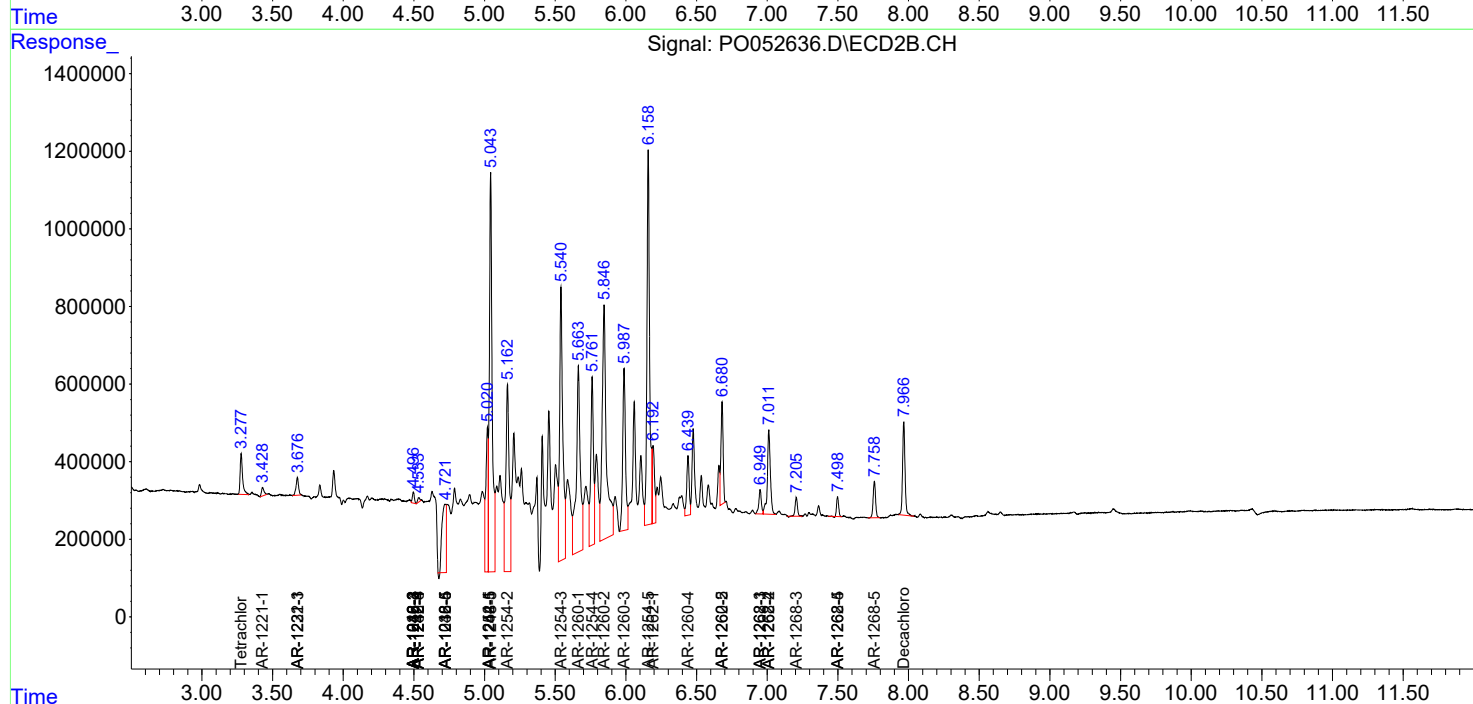
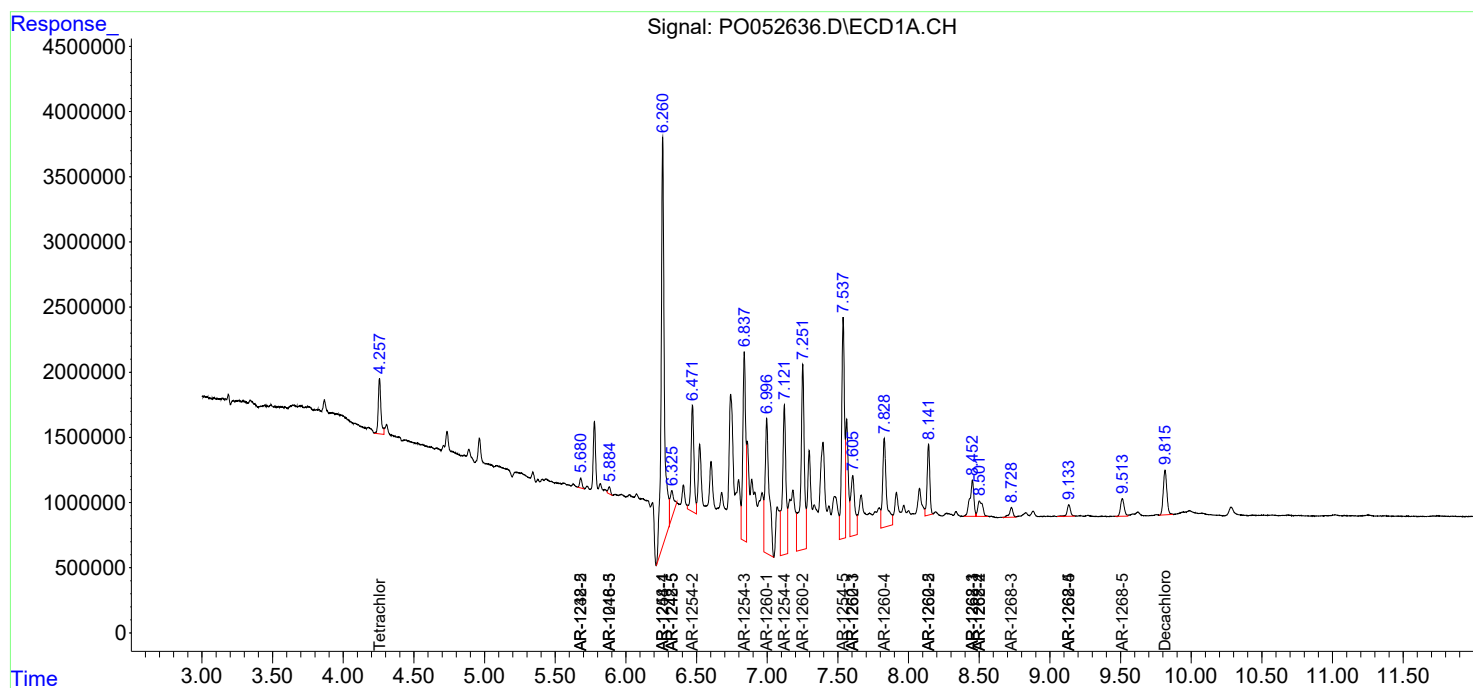
Instrument :
ECD_O
ClientSampleId :

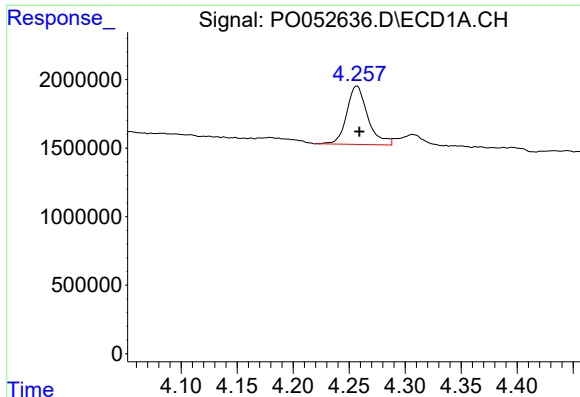
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : P0052636.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 16:23
Operator : SM/SJ
Sample : J6279-10DL 4X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 16:39:04 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

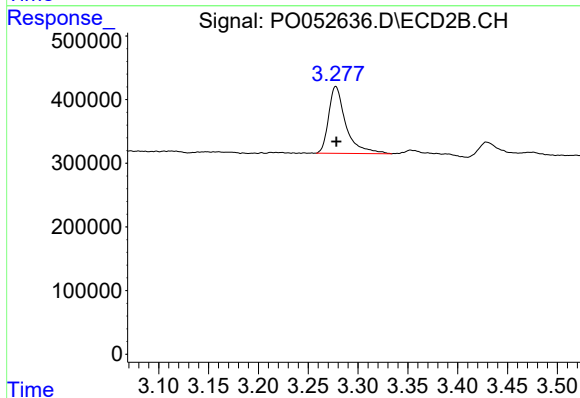




#1 Tetrachloro-m-xylene

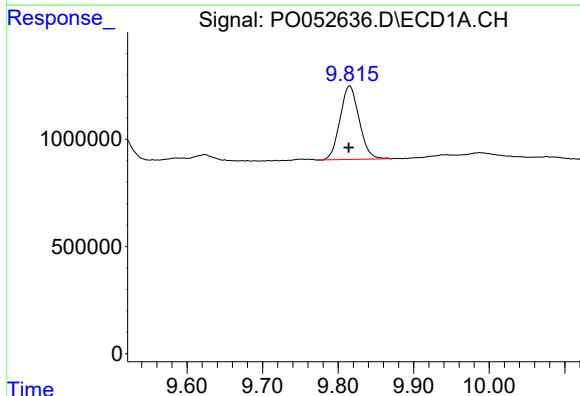
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 5557546
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



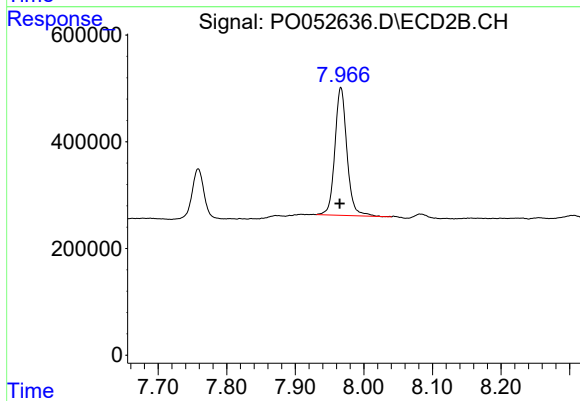
#1 Tetrachloro-m-xylene

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 1262470
Conc: 5.96 ng/ml



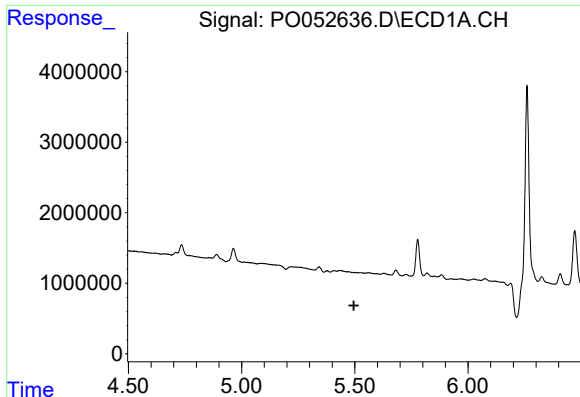
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: 0.001 min
Response: 6036660
Conc: 11.98 ng/ml



#2 Decachlorobiphenyl

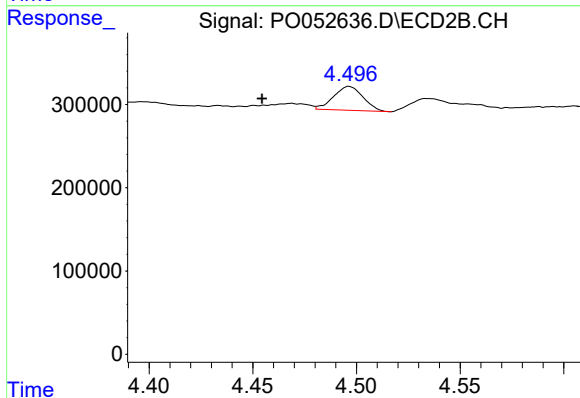
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 2922975
Conc: 13.25 ng/ml



#5 AR-1016-3

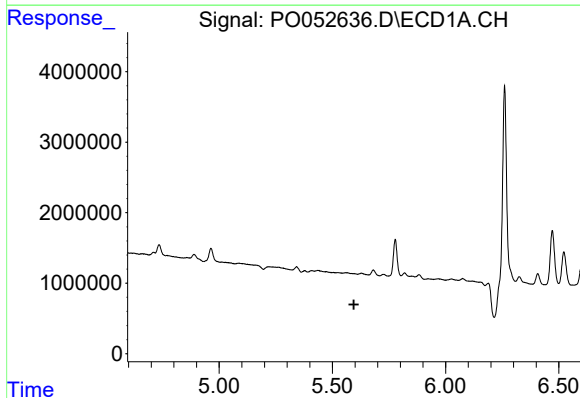
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



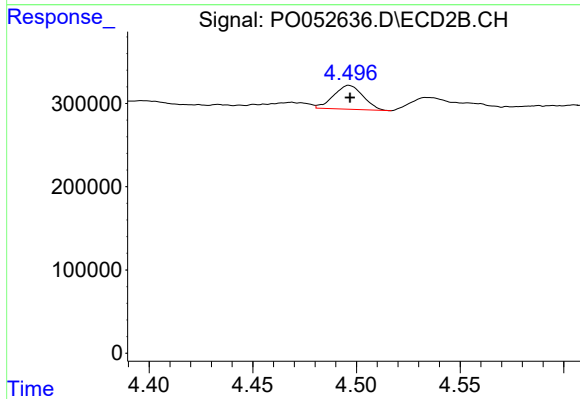
#5 AR-1016-3

R.T.: 4.496 min
Delta R.T.: 0.042 min
Response: 282956
Conc: 51.21 ng/ml



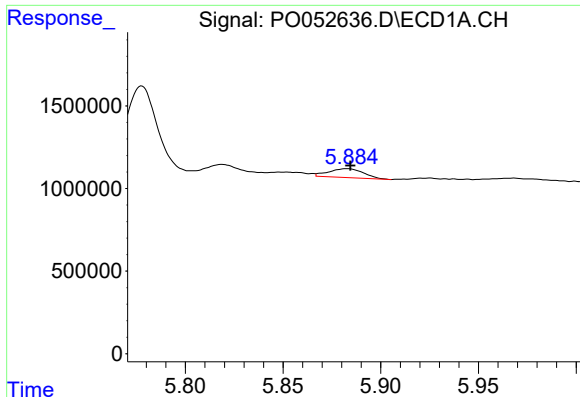
#6 AR-1016-4

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



#6 AR-1016-4

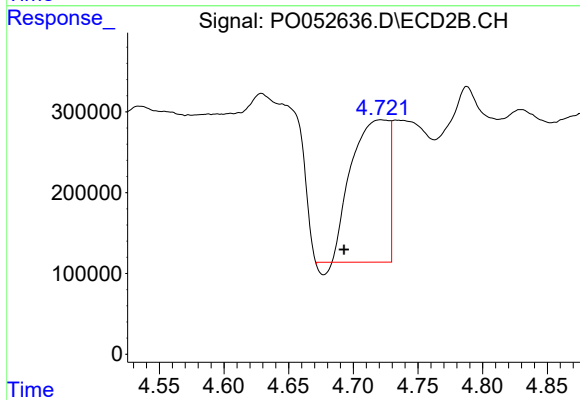
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 282956
Conc: 58.53 ng/ml



#7 AR-1016-5

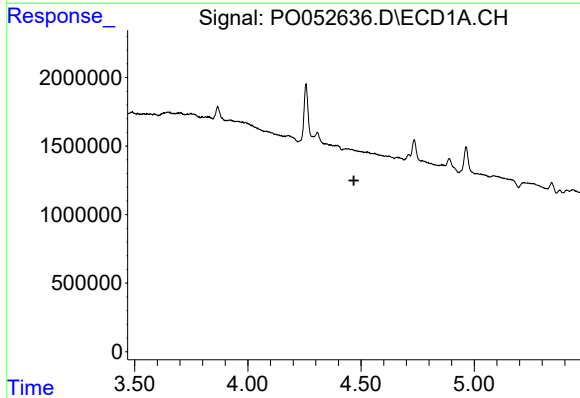
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 663019
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



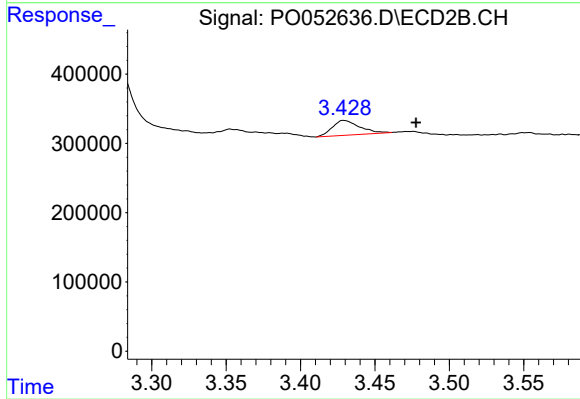
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 3509999
Conc: 545.30 ng/ml



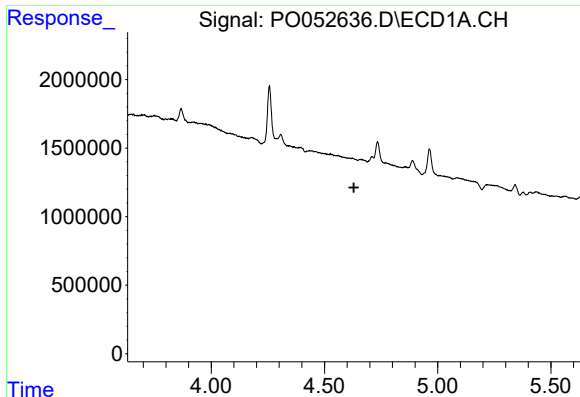
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

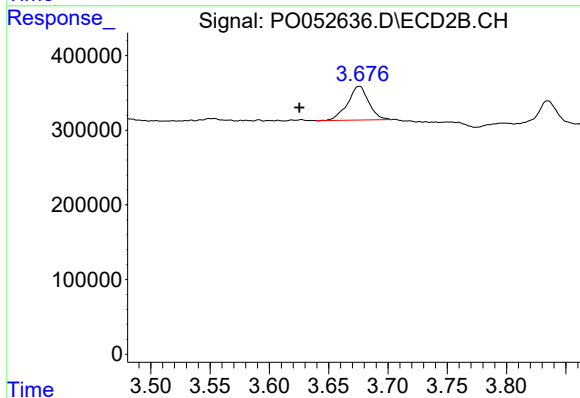
R.T.: 3.428 min
Delta R.T.: -0.049 min
Response: 271954
Conc: 122.92 ng/ml



#10 AR-1221-3

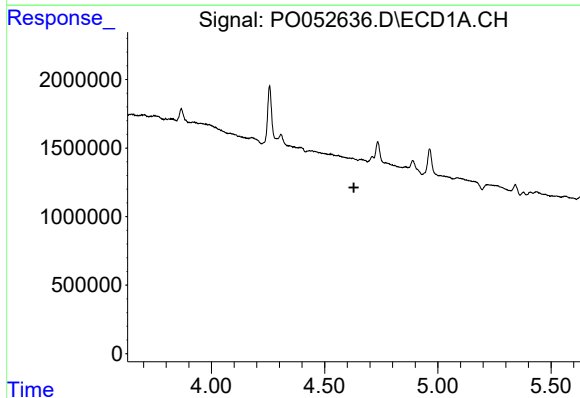
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



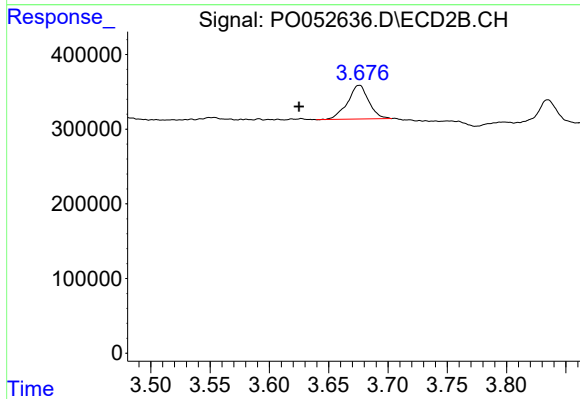
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.051 min
Response: 563153
Conc: 104.23 ng/ml



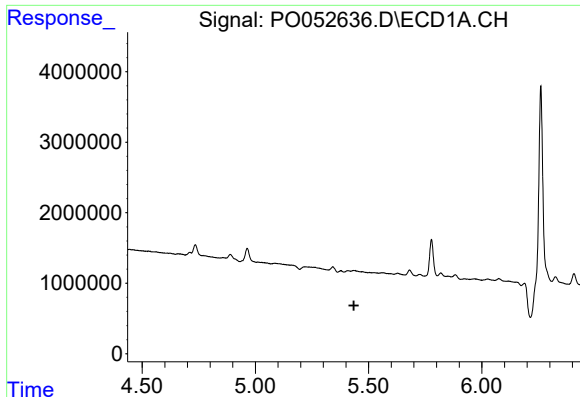
#11 AR-1232-1

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



#11 AR-1232-1

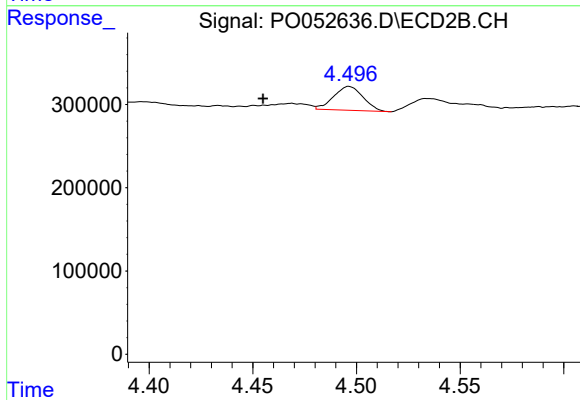
R.T.: 3.676 min
Delta R.T.: 0.051 min
Response: 563153
Conc: 128.73 ng/ml



#13 AR-1232-3

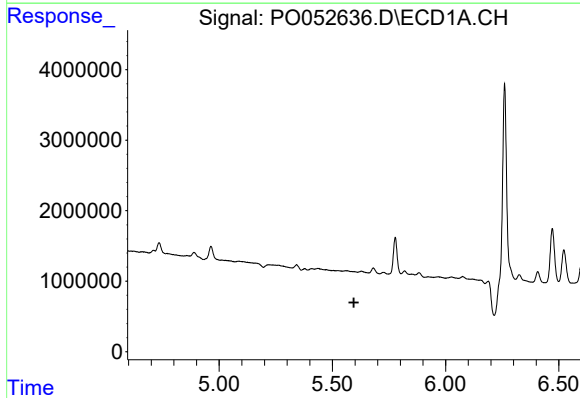
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



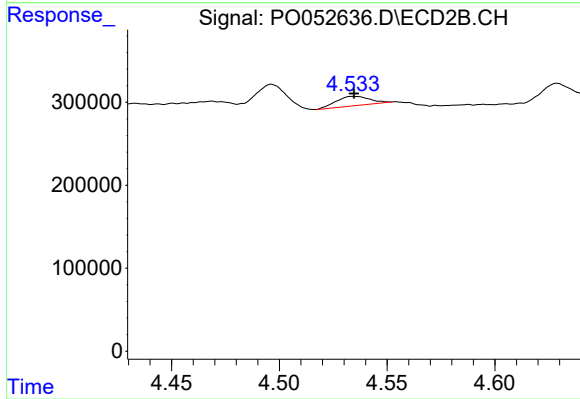
#13 AR-1232-3

R.T.: 4.496 min
Delta R.T.: 0.041 min
Response: 282956
Conc: 111.22 ng/ml



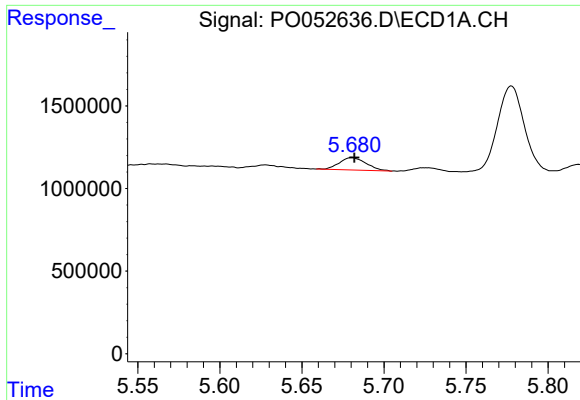
#14 AR-1232-4

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



#14 AR-1232-4

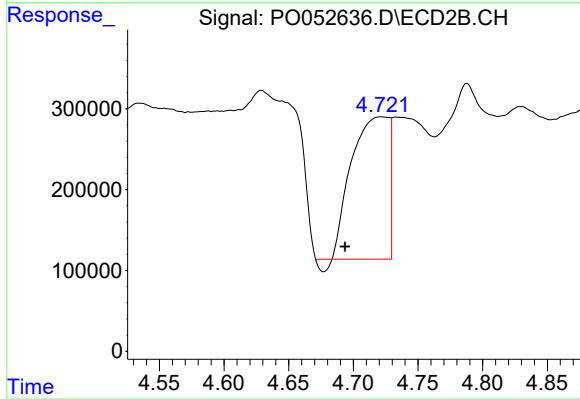
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 121403
Conc: 52.79 ng/ml



#15 AR-1232-5

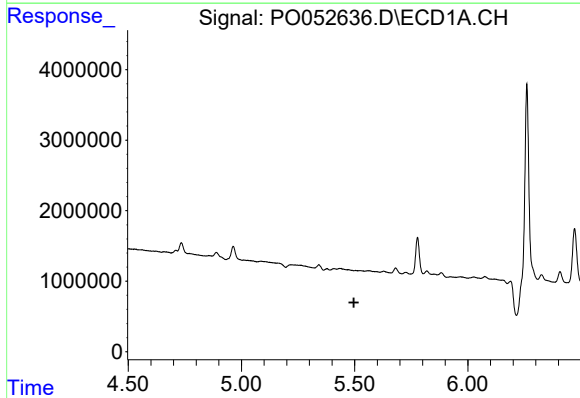
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 848366
Conc: 183.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



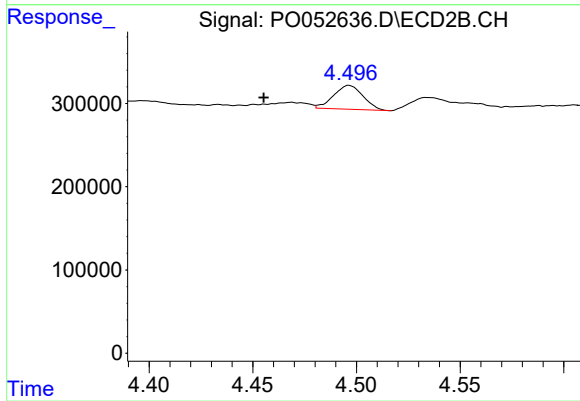
#15 AR-1232-5

R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 3509999
Conc: 1316.78 ng/ml



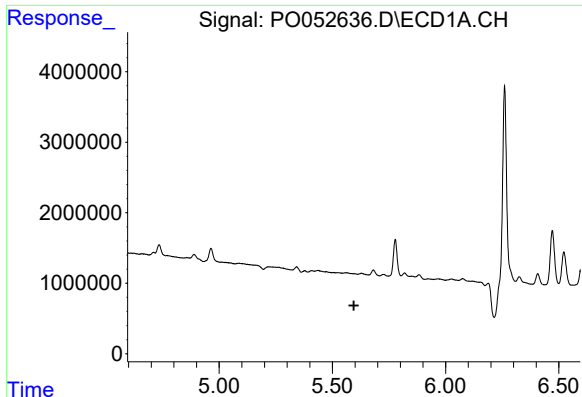
#18 AR-1242-3

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



#18 AR-1242-3

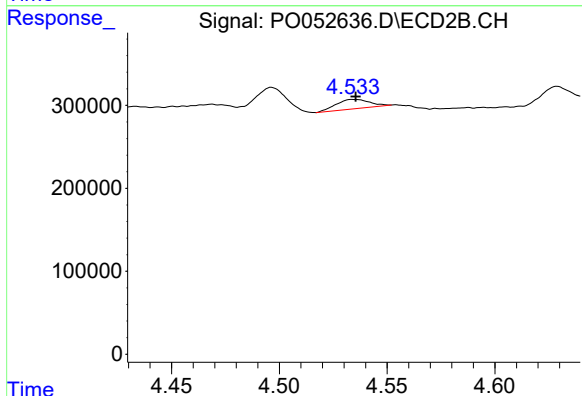
R.T.: 4.496 min
Delta R.T.: 0.041 min
Response: 282956
Conc: 58.77 ng/ml



#19 AR-1242-4

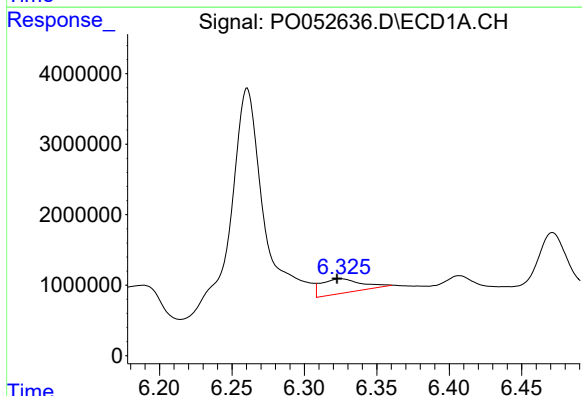
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



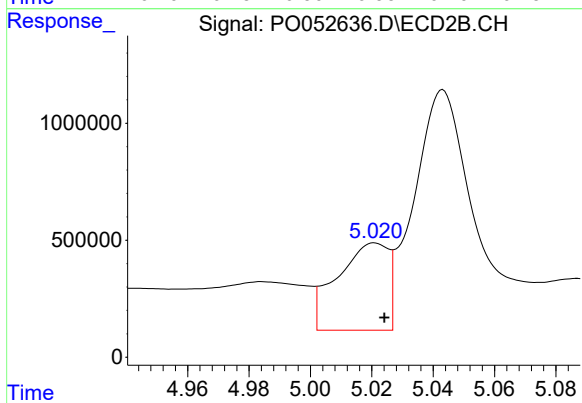
#19 AR-1242-4

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 121403
Conc: 24.79 ng/ml



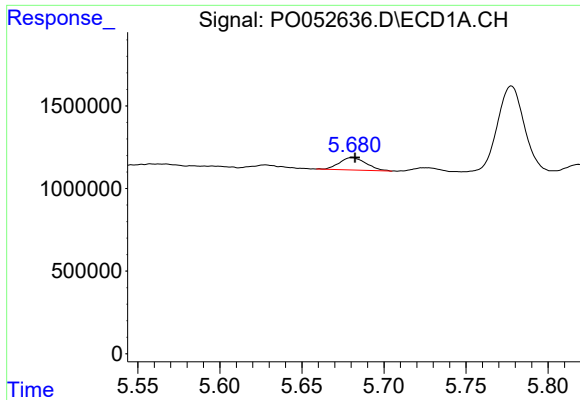
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 3915244
Conc: 277.95 ng/ml



#20 AR-1242-5

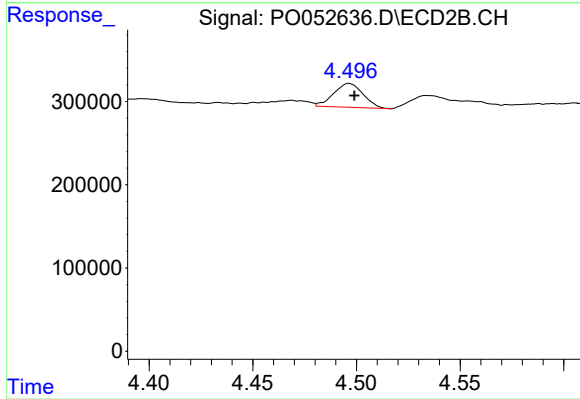
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 4308539
Conc: 720.29 ng/ml



#22 AR-1248-2

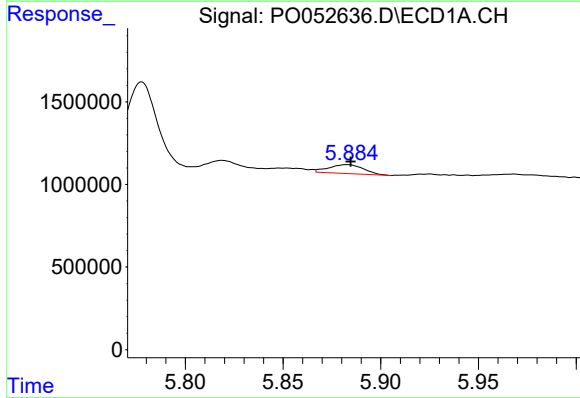
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 848366
Conc: 44.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



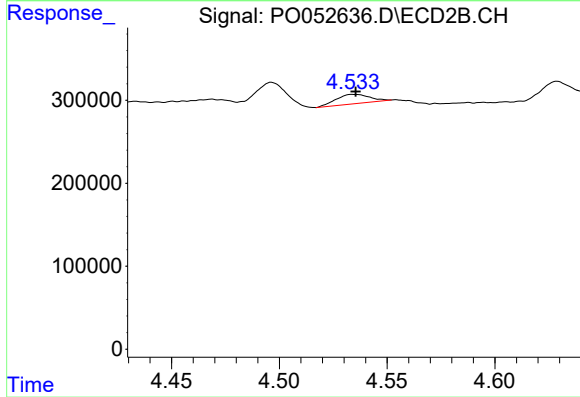
#22 AR-1248-2

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 282956
Conc: 40.82 ng/ml



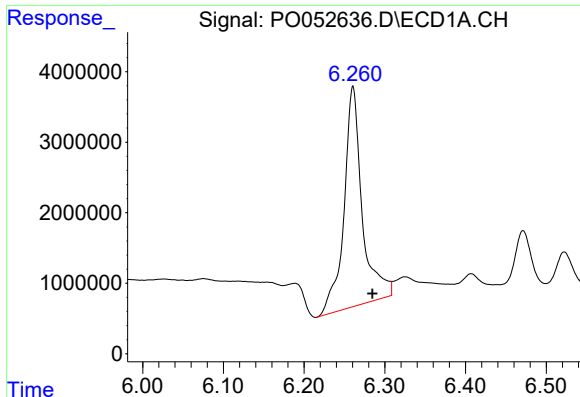
#23 AR-1248-3

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 663019
Conc: 30.68 ng/ml



#23 AR-1248-3

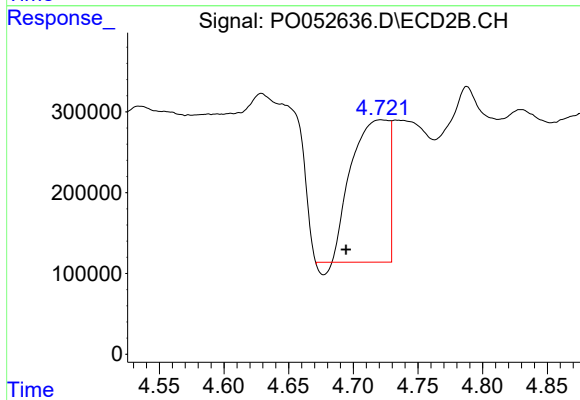
R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 121403
Conc: 17.48 ng/ml



#24 AR-1248-4

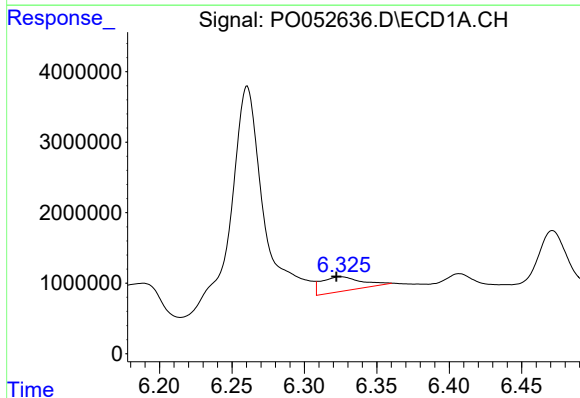
R.T.: 6.261 min
Delta R.T.: -0.024 min
Response: 48897219
Conc: 2144.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



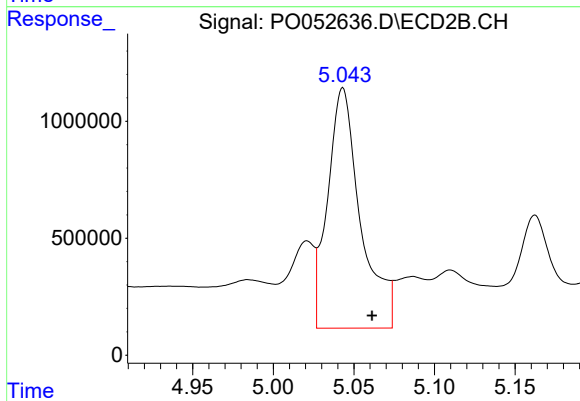
#24 AR-1248-4

R.T.: 4.721 min
Delta R.T.: 0.027 min
Response: 3509999
Conc: 410.08 ng/ml



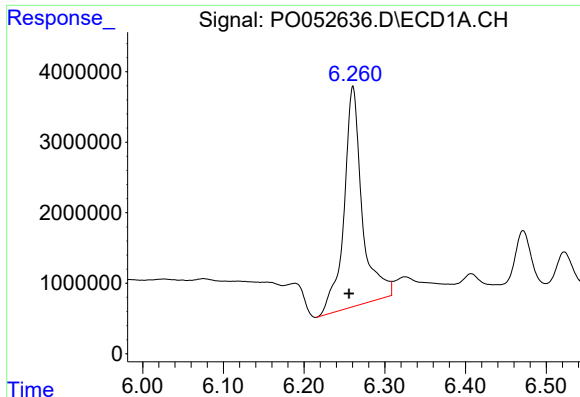
#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 3915244
Conc: 179.30 ng/ml



#25 AR-1248-5

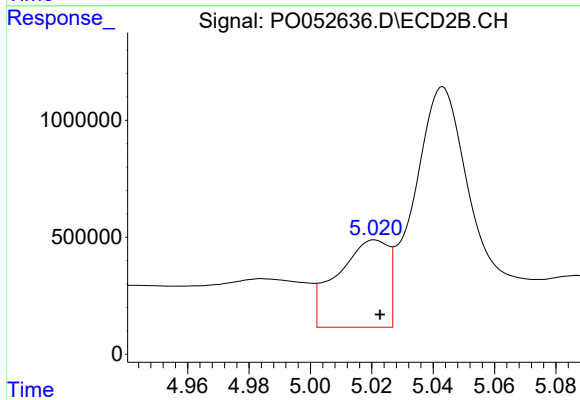
R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 14597904
Conc: 1759.93 ng/ml



#26 AR-1254-1

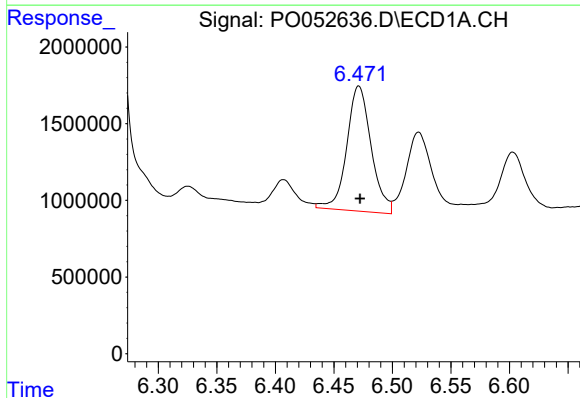
R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 48897219
Conc: 1957.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



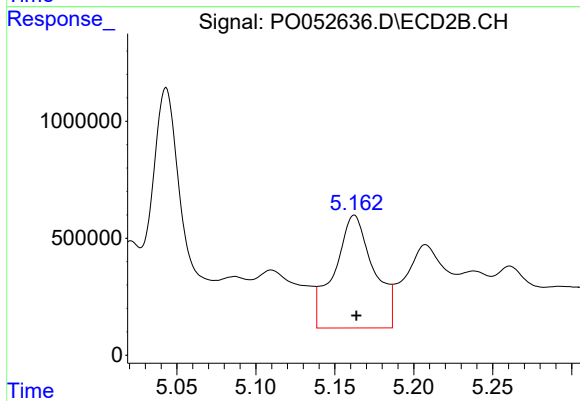
#26 AR-1254-1

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 4308539
Conc: 312.52 ng/ml



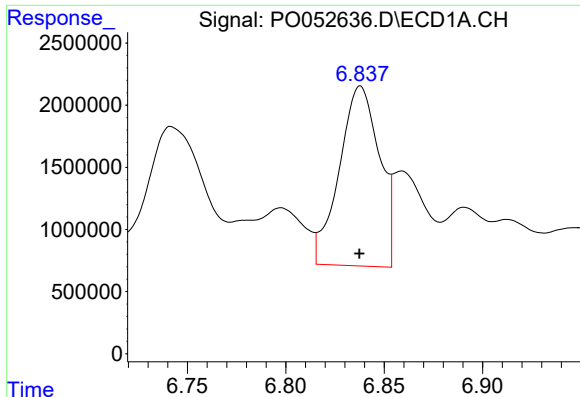
#27 AR-1254-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 11846005
Conc: 305.88 ng/ml



#27 AR-1254-2

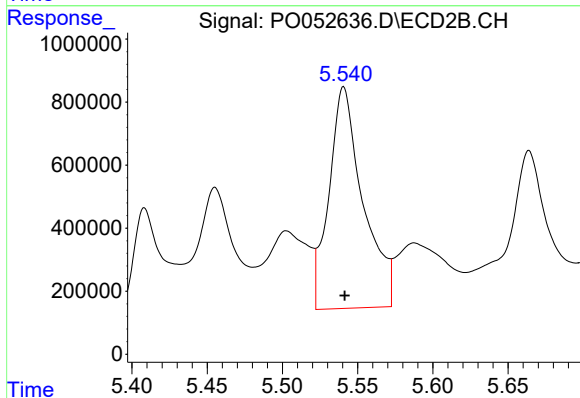
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 8337987
Conc: 680.08 ng/ml



#28 AR-1254-3

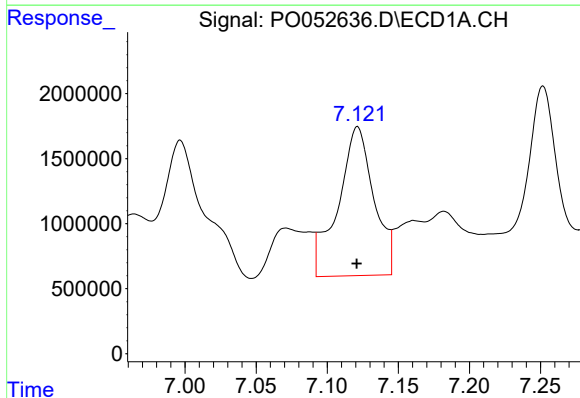
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 20555106
Conc: 521.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



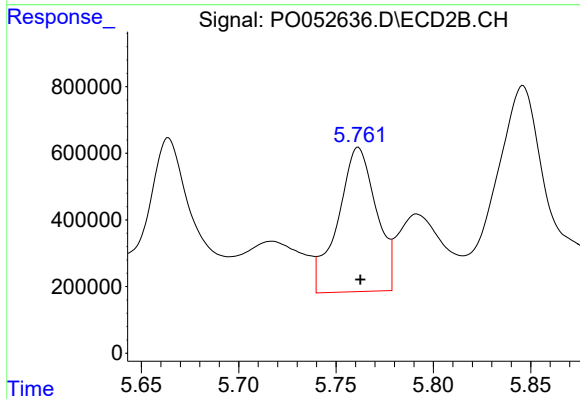
#28 AR-1254-3

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 11077716
Conc: 574.90 ng/ml



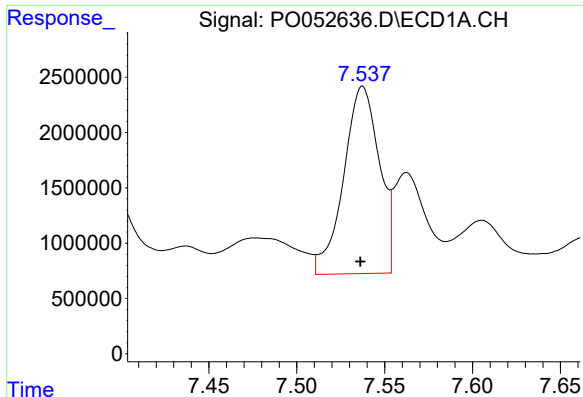
#29 AR-1254-4

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 20058160
Conc: 730.51 ng/ml



#29 AR-1254-4

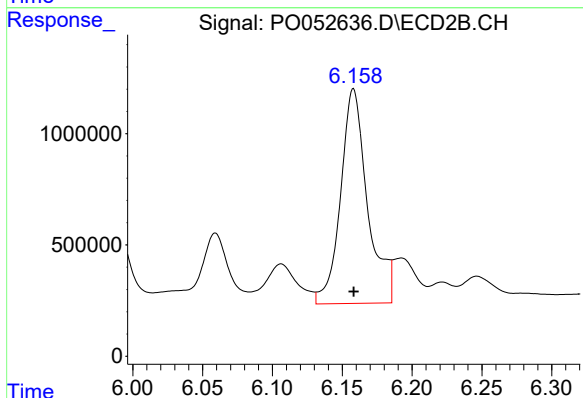
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 5932759
Conc: 531.53 ng/ml



#30 AR-1254-5

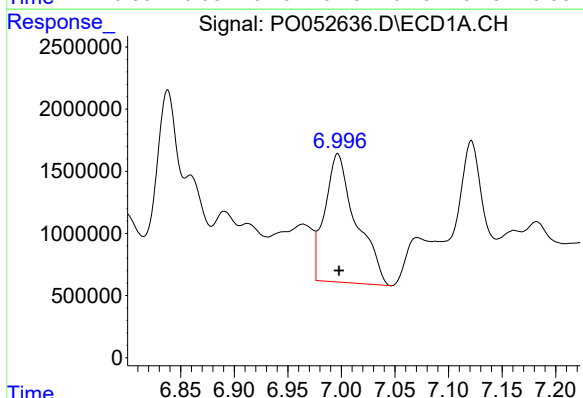
R.T.: 7.537 min
Delta R.T.: 0.001 min
Response: 23921752
Conc: 821.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



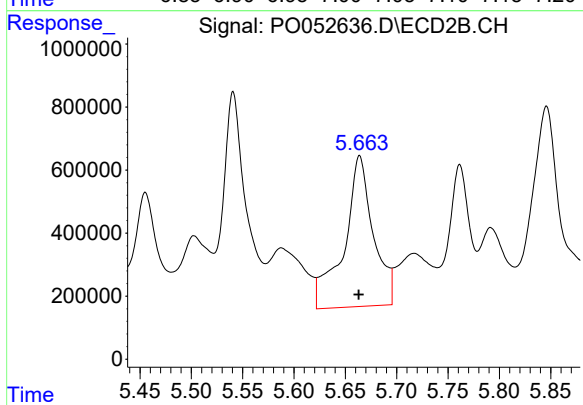
#30 AR-1254-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 12956481
Conc: 777.43 ng/ml



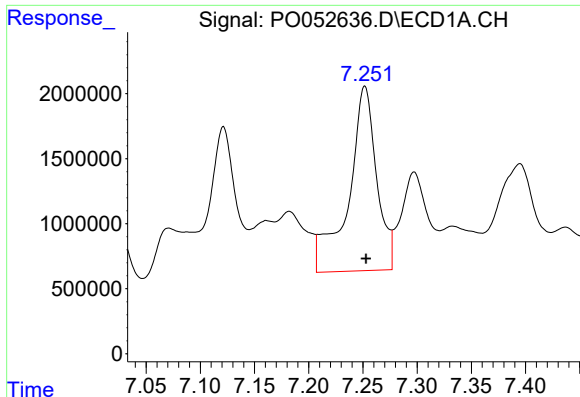
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 20952364
Conc: 717.21 ng/ml



#31 AR-1260-1

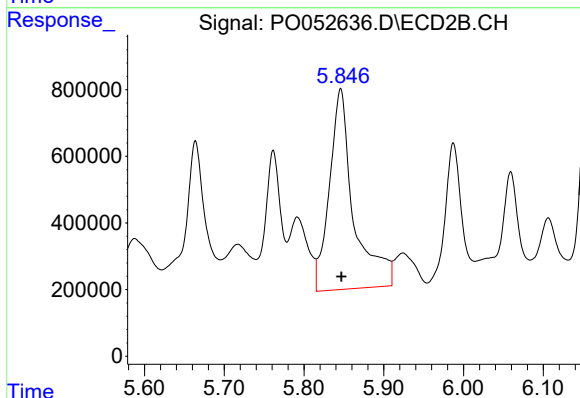
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 9492086
Conc: 692.15 ng/ml



#32 AR-1260-2

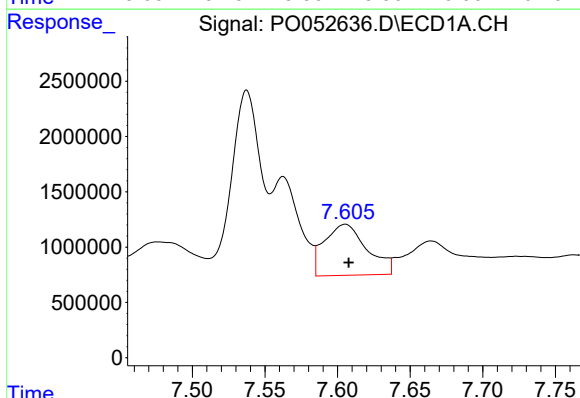
R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 25693955
Conc: 734.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



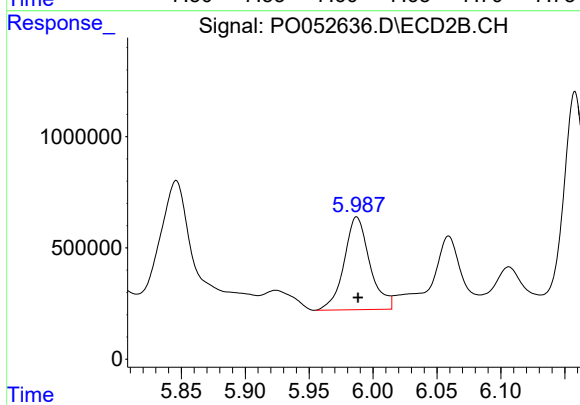
#32 AR-1260-2

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 12715046
Conc: 765.16 ng/ml



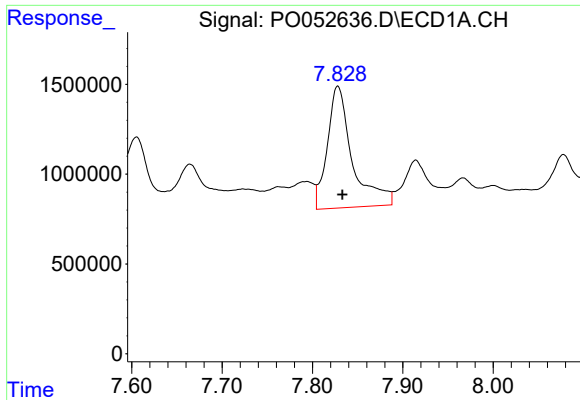
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 9440703
Conc: 405.63 ng/ml



#33 AR-1260-3

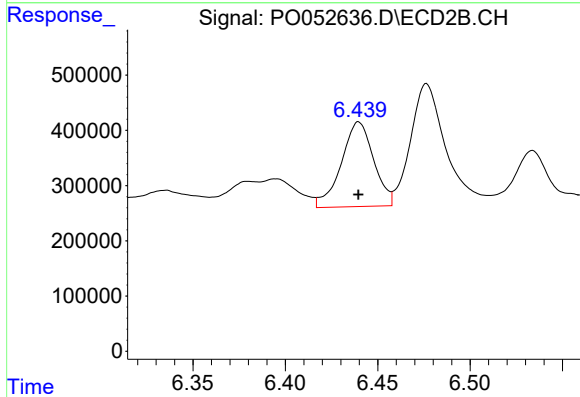
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 5841451
Conc: 382.06 ng/ml



#34 AR-1260-4

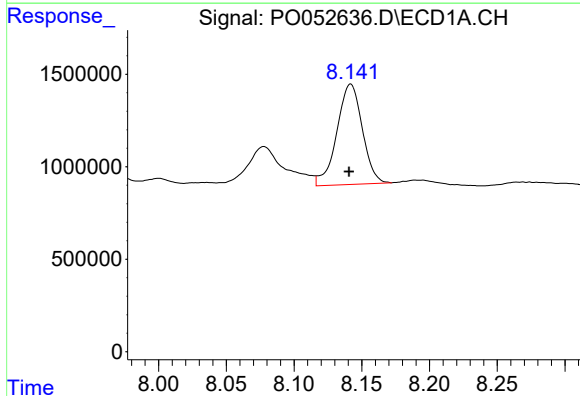
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 13058914
Conc: 524.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



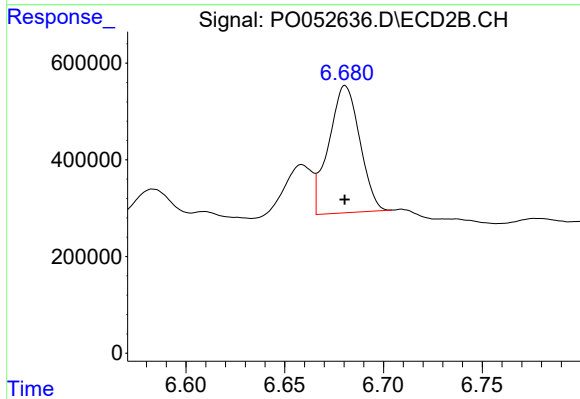
#34 AR-1260-4

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1875279
Conc: 186.37 ng/ml



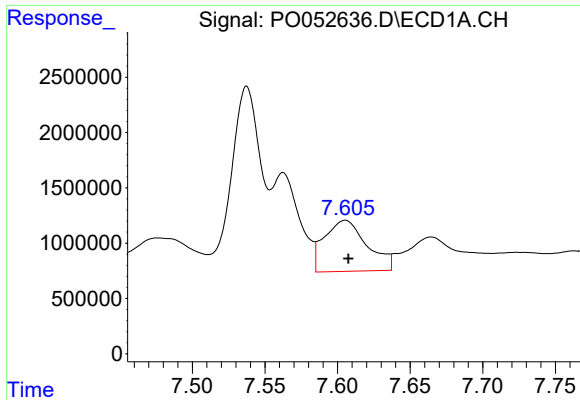
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 7110829
Conc: 145.04 ng/ml



#35 AR-1260-5

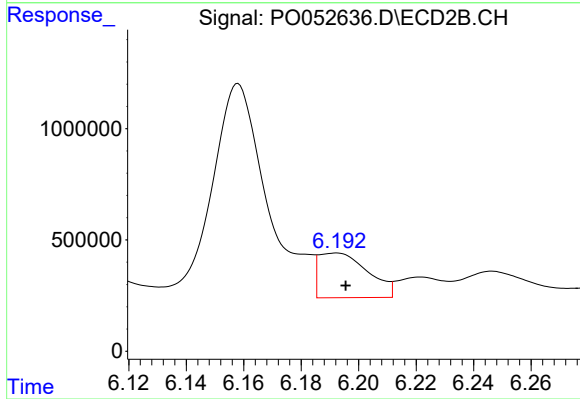
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 2885996
Conc: 121.76 ng/ml



#36 AR-1262-1

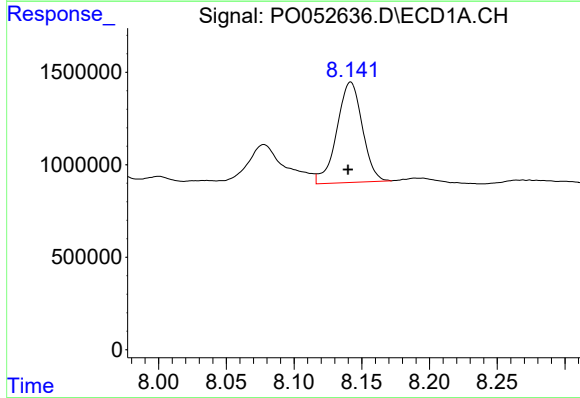
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 9440703
Conc: 239.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



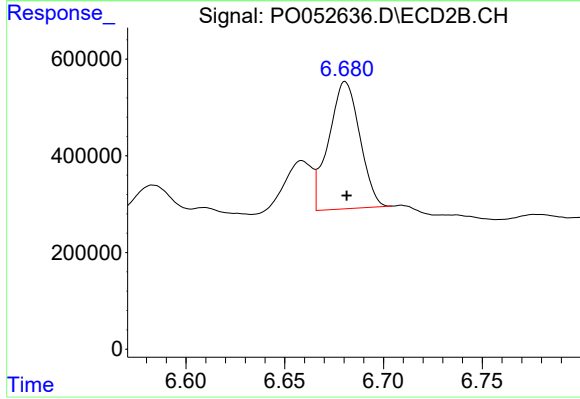
#36 AR-1262-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 2384570
Conc: 131.15 ng/ml



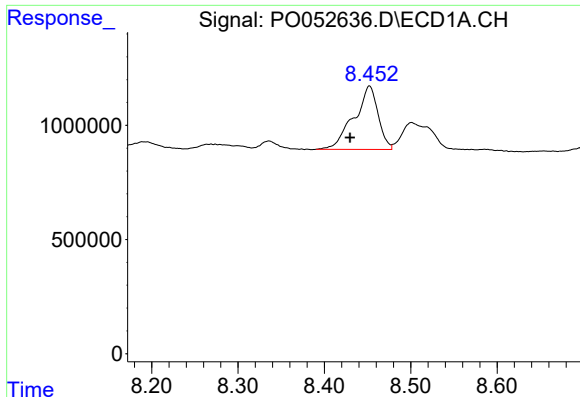
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 7110829
Conc: 115.01 ng/ml



#37 AR-1262-2

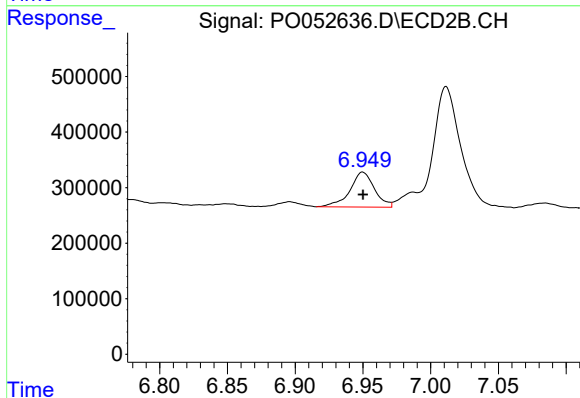
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 2885996
Conc: 101.08 ng/ml



#38 AR-1262-3

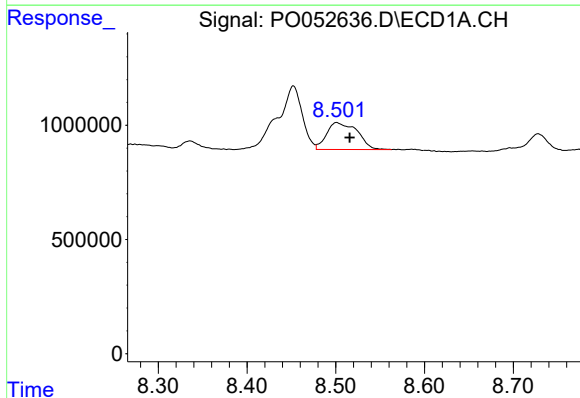
R.T.: 8.452 min
Delta R.T.: 0.023 min
Response: 5390890
Conc: 129.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



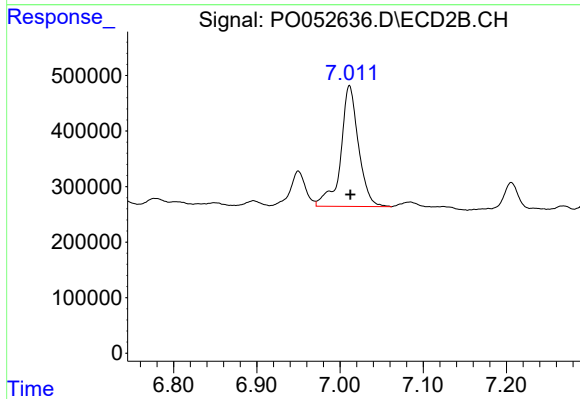
#38 AR-1262-3

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 792316
Conc: 66.63 ng/ml



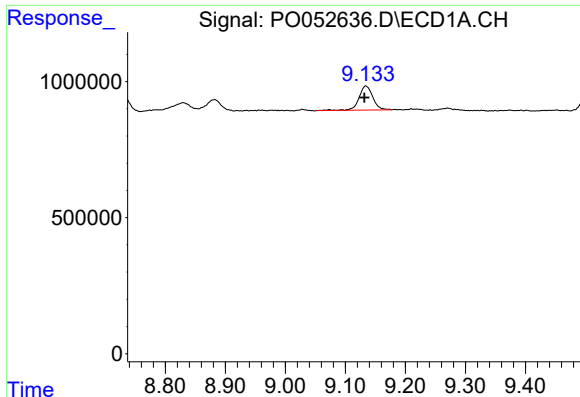
#39 AR-1262-4

R.T.: 8.501 min
Delta R.T.: -0.015 min
Response: 2837156
Conc: 82.83 ng/ml



#39 AR-1262-4

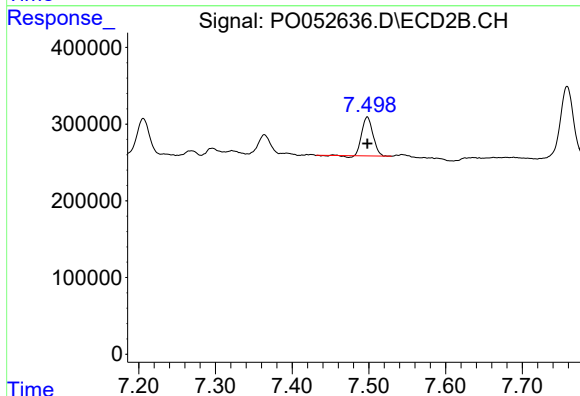
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 3224304
Conc: 150.12 ng/ml



#40 AR-1262-5

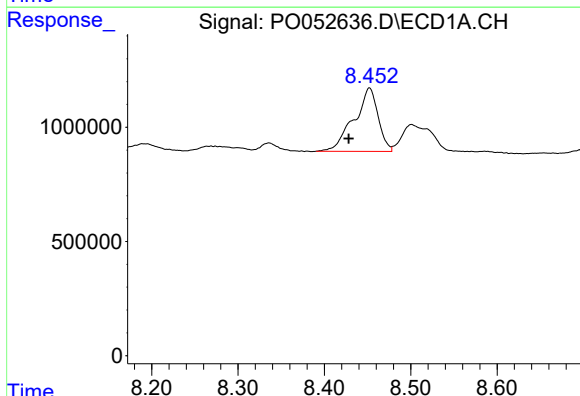
R.T.: 9.134 min
Delta R.T.: 0.002 min
Response: 1429931
Conc: 69.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



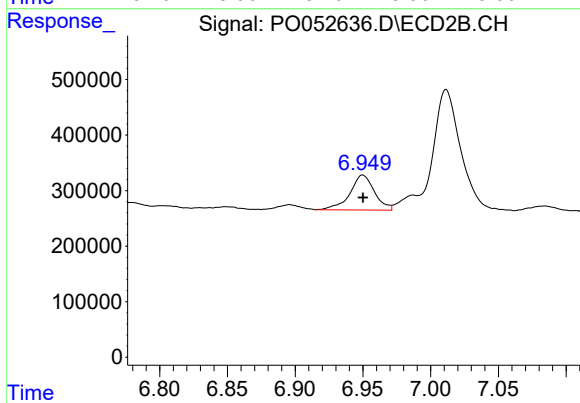
#40 AR-1262-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 502271
Conc: 57.11 ng/ml



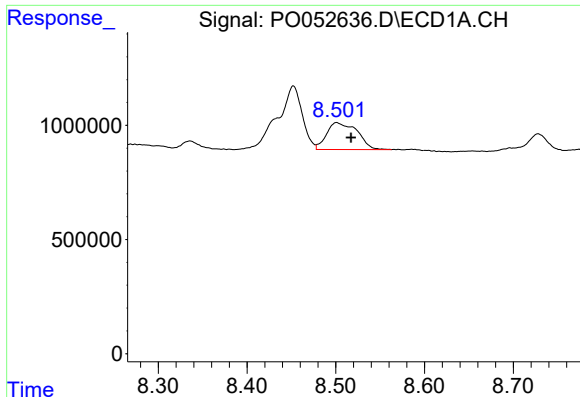
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.024 min
Response: 5390890
Conc: 59.75 ng/ml



#41 AR-1268-1

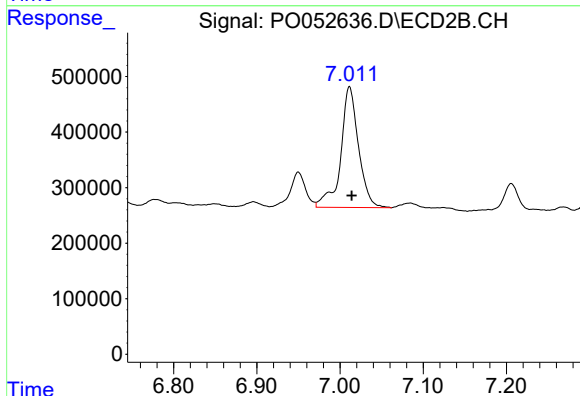
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 792316
Conc: 20.41 ng/ml



#42 AR-1268-2

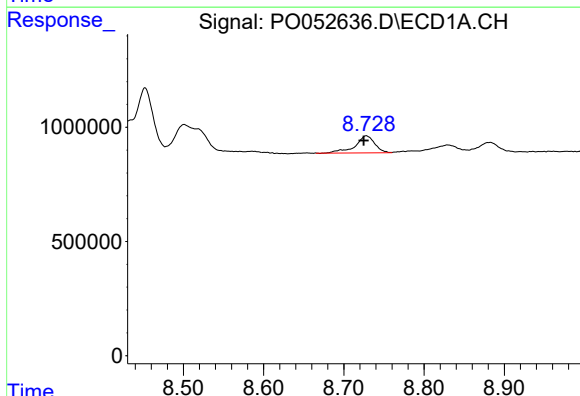
R.T.: 8.501 min
Delta R.T.: -0.016 min
Response: 2837156
Conc: 33.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



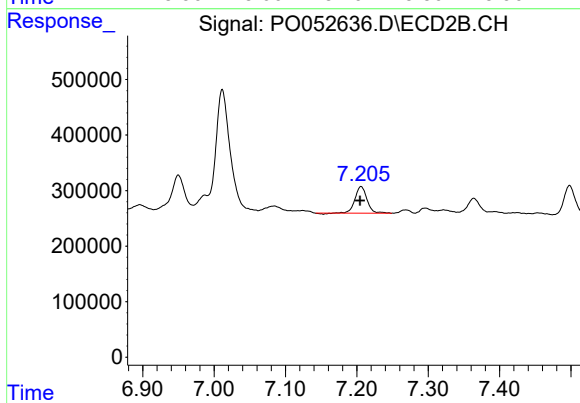
#42 AR-1268-2

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 3224304
Conc: 87.37 ng/ml



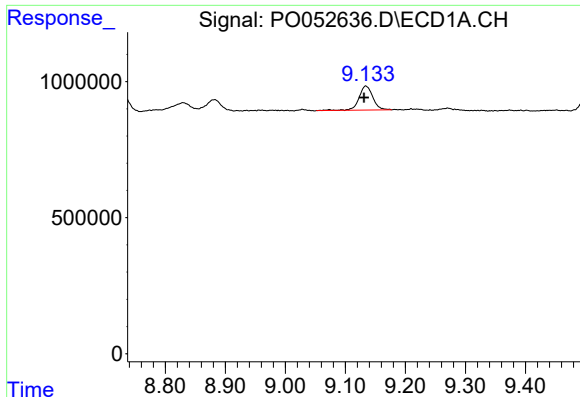
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: 0.003 min
Response: 1269608
Conc: 17.25 ng/ml



#43 AR-1268-3

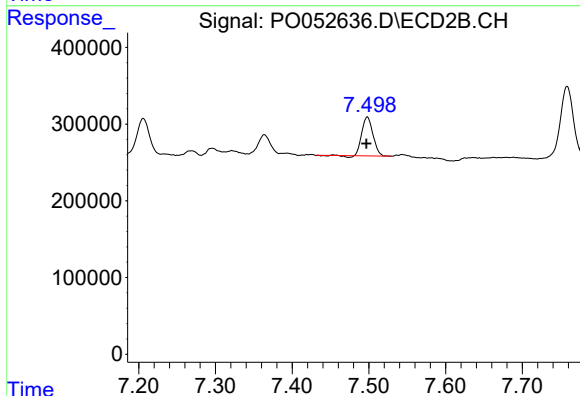
R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 562467
Conc: 17.49 ng/ml



#44 AR-1268-4

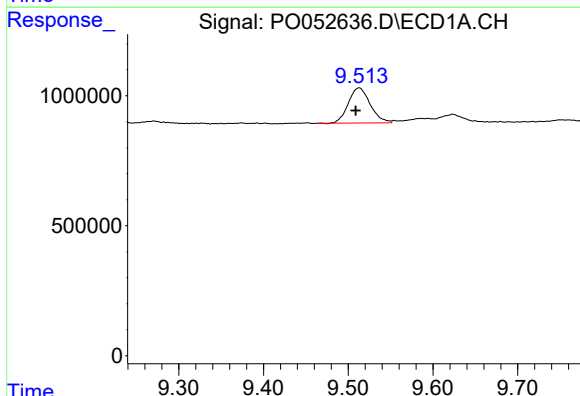
R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 1429931
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



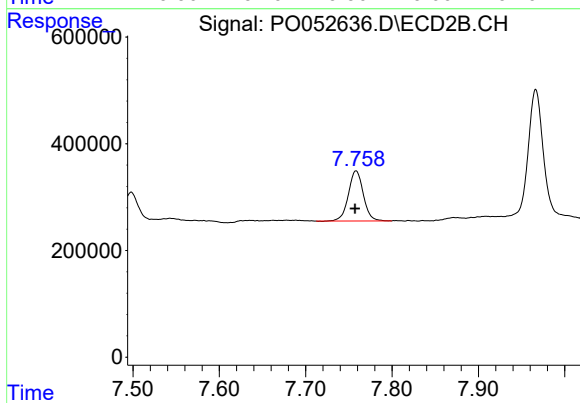
#44 AR-1268-4

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 502271
Conc: 43.84 ng/ml



#45 AR-1268-5

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 2418156
Conc: 11.18 ng/ml



#45 AR-1268-5

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 1130394
Conc: 12.65 ng/ml