

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 11:54
 Operator : SM/SJ
 Sample : J5382-04DL 40X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0BC9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 13:37:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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						
Target Compounds						
3) L1 AR-1016-1	5.534	4.380	258671	180076	21.927	23.299
4) L1 AR-1016-2	5.558	4.395	388030	266087	21.934	19.729
5) L1 AR-1016-3	5.619	4.560	204551	144033	19.085	21.931
6) L1 AR-1016-4	5.719	4.602	186811	610003	21.133	115.155 #
7) L1 AR-1016-5	6.015	4.801	510174	422611	59.799	61.024
12) L3 AR-1232-2	0.000	4.395	0	266087	N.D.	54.220 #
13) L3 AR-1232-3	5.558	4.560	388030	144033	61.600	62.599
14) L3 AR-1232-4	5.719	4.641	186811	210275	60.242	102.618 #
15) L3 AR-1232-5	5.809	4.801	772715	422611	339.109	191.898 #
16) L4 AR-1242-1	5.534	4.380	258671	180076	34.280	36.860
17) L4 AR-1242-2	5.558	4.395	388030	266087	34.438	30.496
18) L4 AR-1242-3	5.619	4.560	204551	144033	29.962	33.387
19) L4 AR-1242-4	5.719	4.641	186811	210275	34.062	48.131 #
20) L4 AR-1242-5	6.462	5.136	418156	3807548	69.009	682.494 #
21) L5 AR-1248-1	5.534	4.380	258671	180076	40.800	41.459
22) L5 AR-1248-2	5.809	4.602	772715	610003	84.681	92.488
23) L5 AR-1248-3	6.015	4.641	510174	210275	49.426	31.640 #
24) L5 AR-1248-4	6.394	4.801	4637166	422611	412.289	51.755 #
25) L5 AR-1248-5	6.462	5.174	418156	247557	37.748	31.307
26) L6 AR-1254-1	6.394	5.136	4637166	3807548	354.455	262.642 #
27) L6 AR-1254-2	6.614	5.277	5358007	4321429	262.805	340.116 #
28) L6 AR-1254-3	6.983	5.676	3543386	8115327	164.120	396.074 #
29) L6 AR-1254-4	7.271	5.883	2204155	1598890	152.390	137.298
30) L6 AR-1254-5	7.693	6.285	14110297	13732936	904.328	786.199
31) L7 AR-1260-1	7.147	5.788	10501621	10293108	616.563	679.425
32) L7 AR-1260-2	7.408	5.970	11262319	12176426	569.513	658.227
33) L7 AR-1260-3	7.770	6.115	7399503	11217778	516.930	655.431 #
34) L7 AR-1260-4	7.997	6.573	8964095	7611533	553.607	561.421
35) L7 AR-1260-5	8.316	6.811	15591801	18034404	513.218	590.168
36) L8 AR-1262-1	7.770	6.323	7399503	8791133	474.367	556.426
37) L8 AR-1262-2	8.316	6.811	15591801	18034404	625.187	704.300
38) L8 AR-1262-3	8.636	7.086	9457647	3036197	569.792	297.105 #
39) L8 AR-1262-4	8.693	7.147	5455564	11987846	421.632	638.987 #
40) L8 AR-1262-5	9.360	7.633	3206600	3315366	398.714	422.145
41) L9 AR-1268-1	8.636	7.086	9457647	3036197	284.607	90.093 #
42) L9 AR-1268-2	8.693	7.147	5455564	11987846	177.926	382.783 #
43) L9 AR-1268-3	0.000	7.349	0	93456	N.D.	3.457 #
44) L9 AR-1268-4	9.360	7.633	3206600	3315366	325.280	339.855
45) L9 AR-1268-5	9.765	7.899	578069	630462	7.487	8.317

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Acq On : 19 Oct 2018 11:54
Operator : SM/SJ
Sample : J5382-04DL 40X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0BC9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 13:37:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

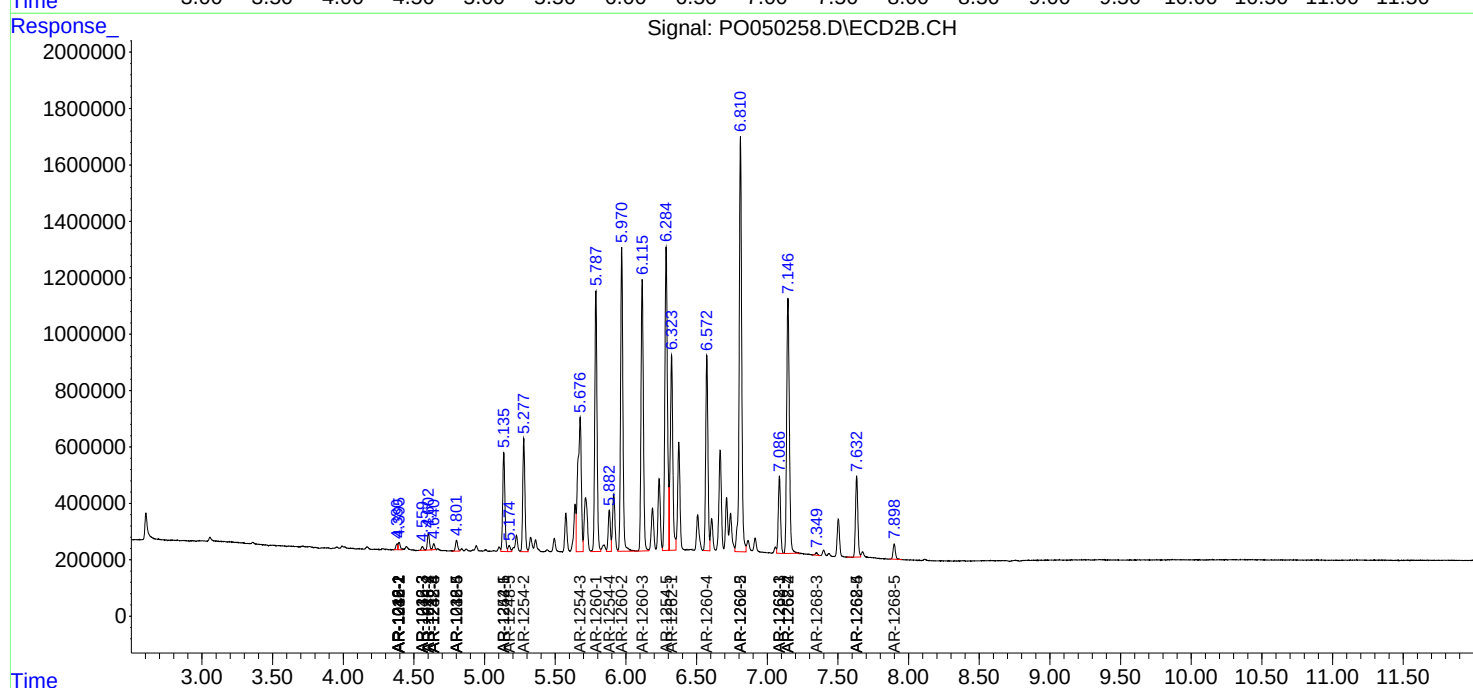
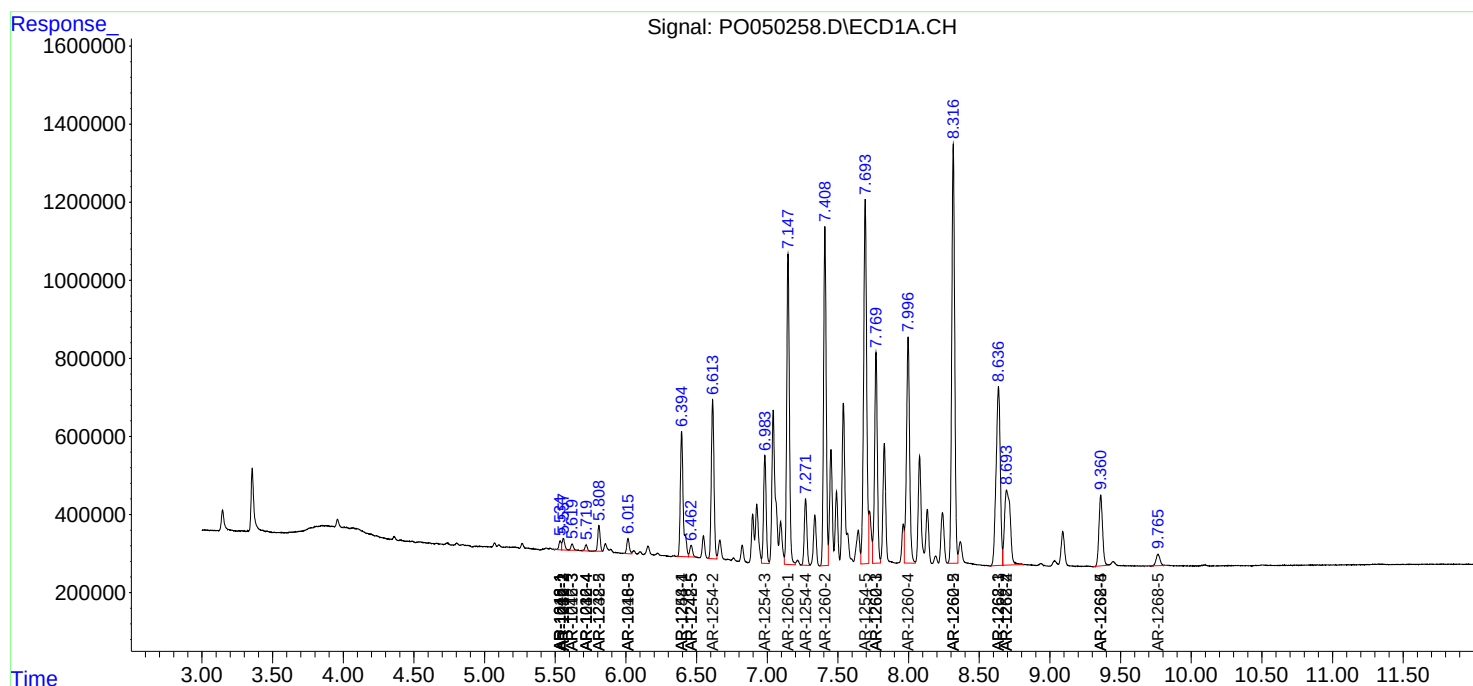
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

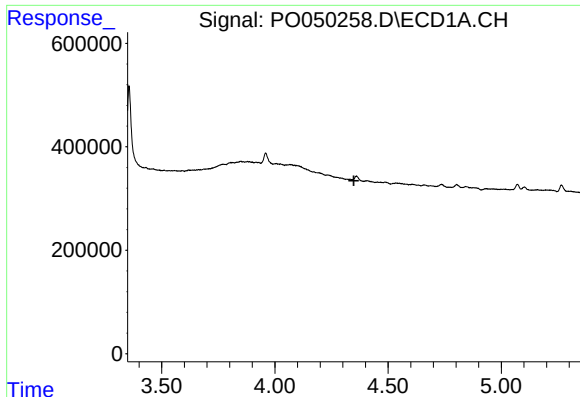
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : P0050258.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 11:54
Operator : SM/SJ
Sample : J5382-04DL 40X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 13:37:43 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

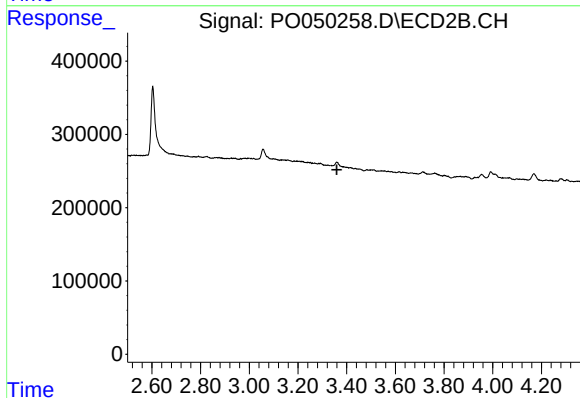




#1 Tetrachloro-m-xylene

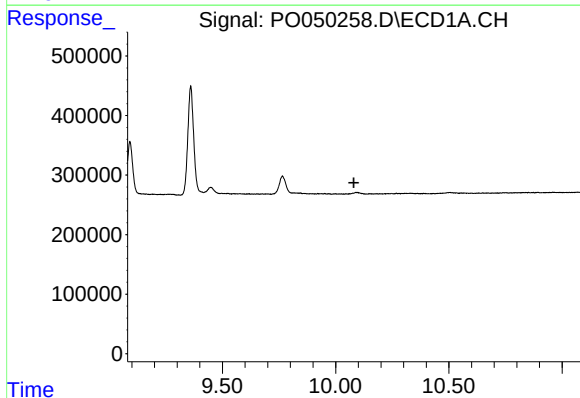
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



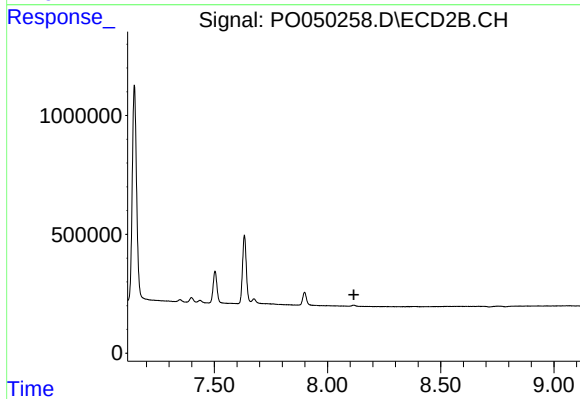
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.360 min
Response: 0
Conc: N.D.



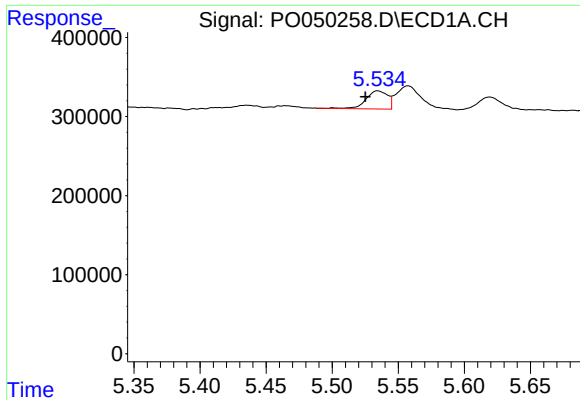
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

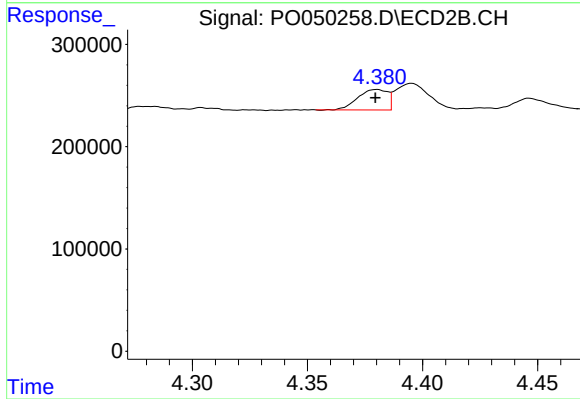
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#3 AR-1016-1

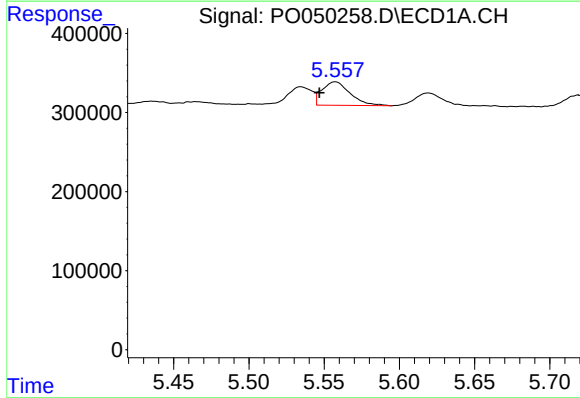
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 258671
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



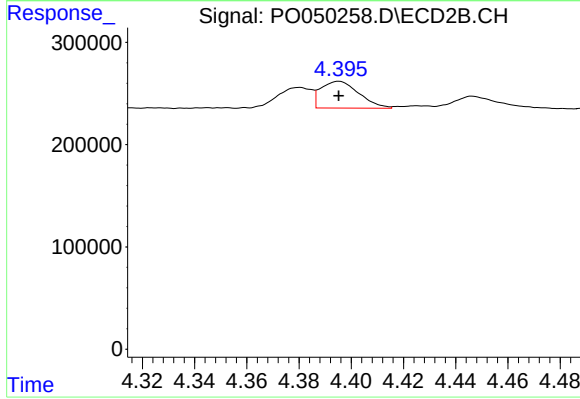
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 180076
Conc: 23.30 ng/ml



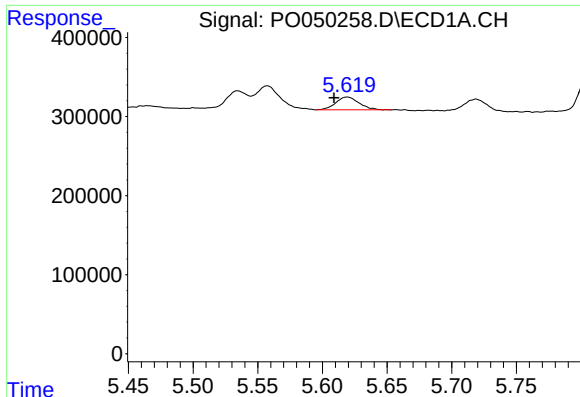
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.011 min
Response: 388030
Conc: 21.93 ng/ml



#4 AR-1016-2

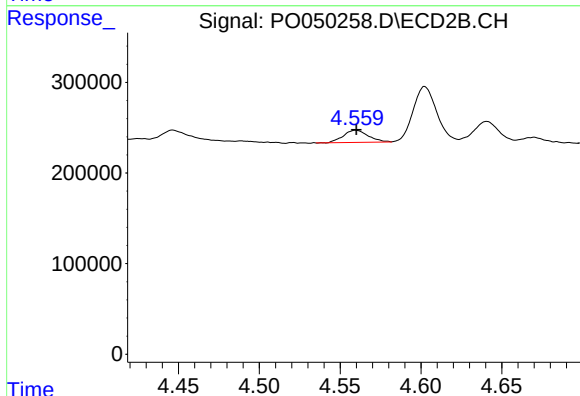
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 266087
Conc: 19.73 ng/ml



#5 AR-1016-3

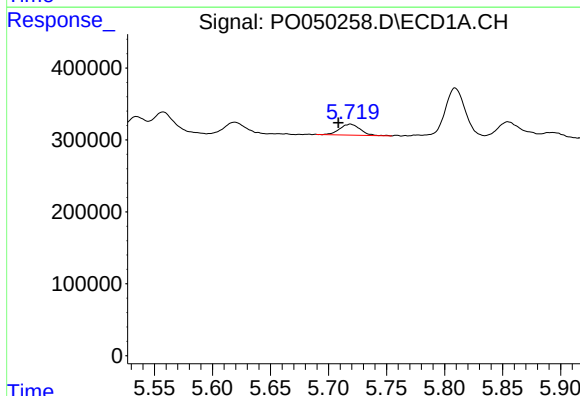
R.T.: 5.619 min
Delta R.T.: 0.010 min
Response: 204551
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



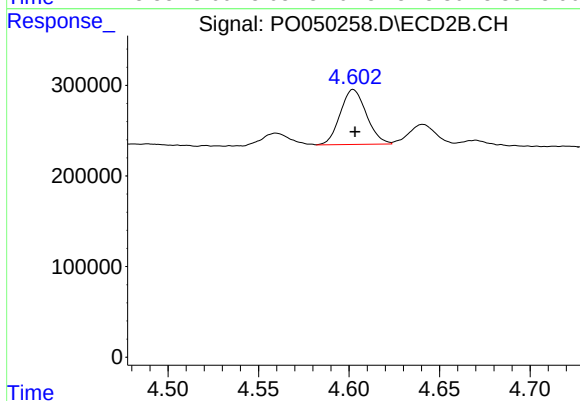
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 144033
Conc: 21.93 ng/ml



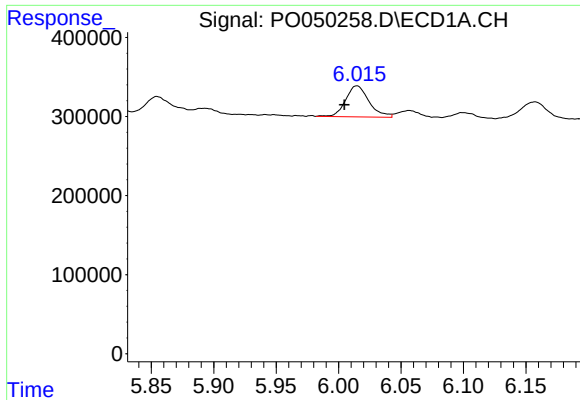
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 186811
Conc: 21.13 ng/ml



#6 AR-1016-4

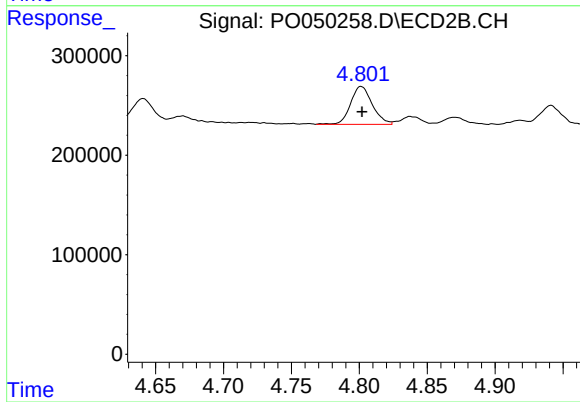
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 610003
Conc: 115.15 ng/ml



#7 AR-1016-5

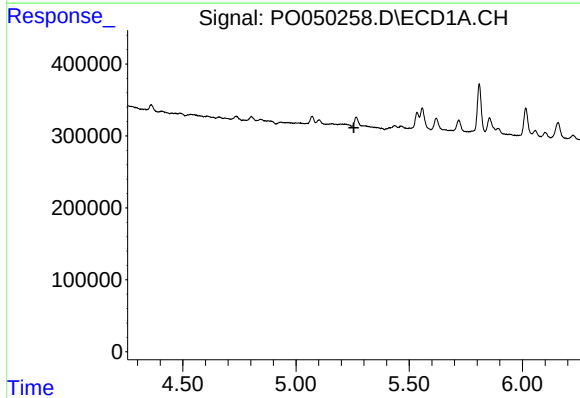
R.T.: 6.015 min
Delta R.T.: 0.010 min
Response: 510174
Conc: 59.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



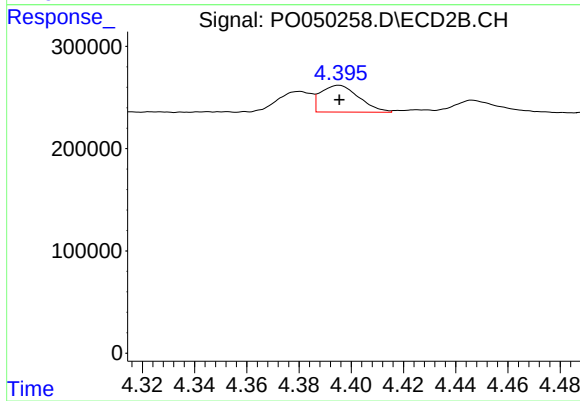
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 422611
Conc: 61.02 ng/ml



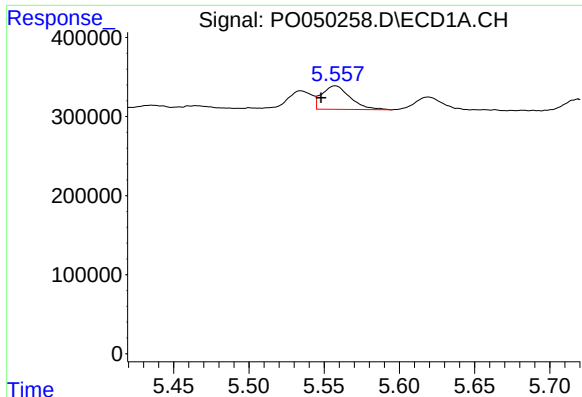
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

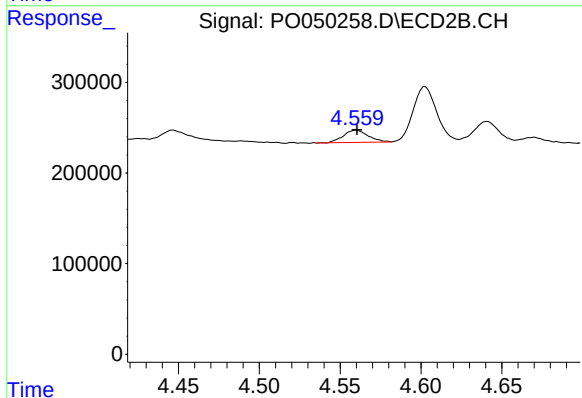
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 266087
Conc: 54.22 ng/ml



#13 AR-1232-3

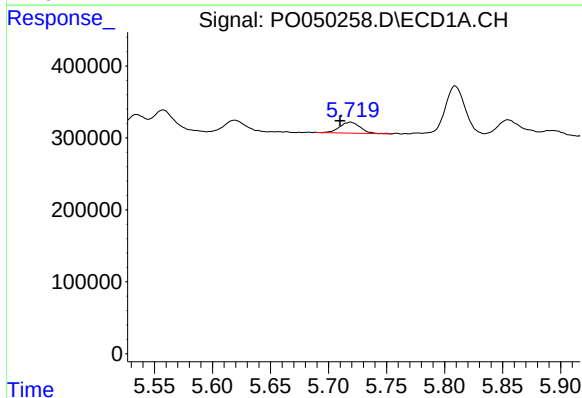
R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 388030
Conc: 61.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



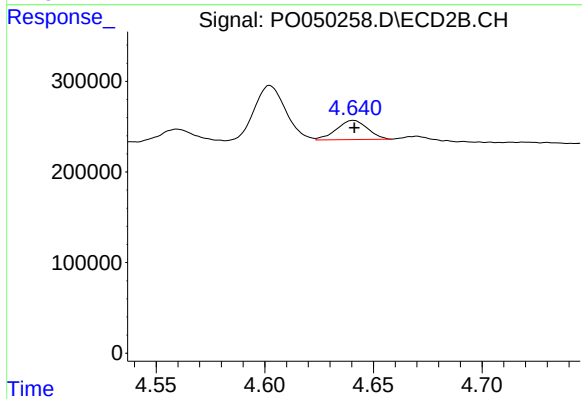
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 144033
Conc: 62.60 ng/ml



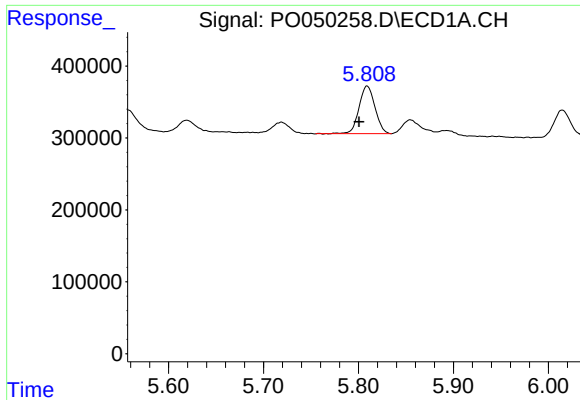
#14 AR-1232-4

R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 186811
Conc: 60.24 ng/ml



#14 AR-1232-4

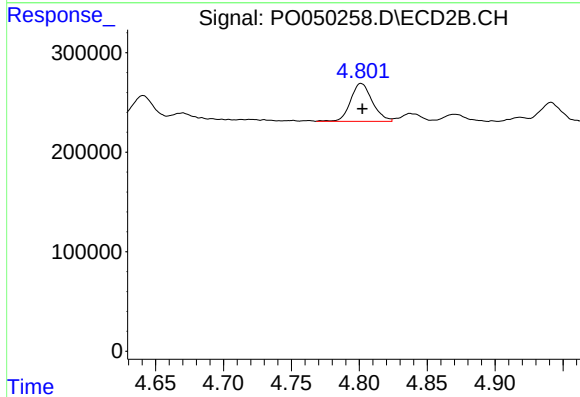
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 210275
Conc: 102.62 ng/ml



#15 AR-1232-5

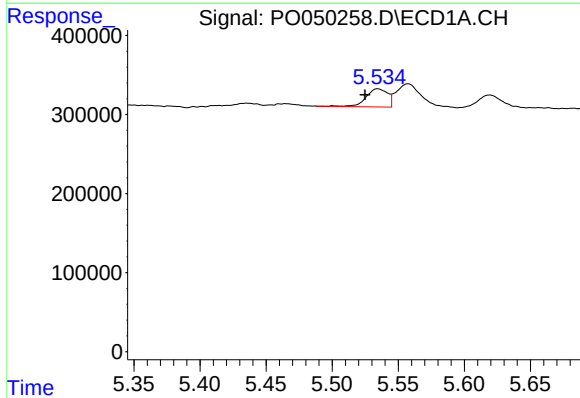
R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 772715
Conc: 339.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



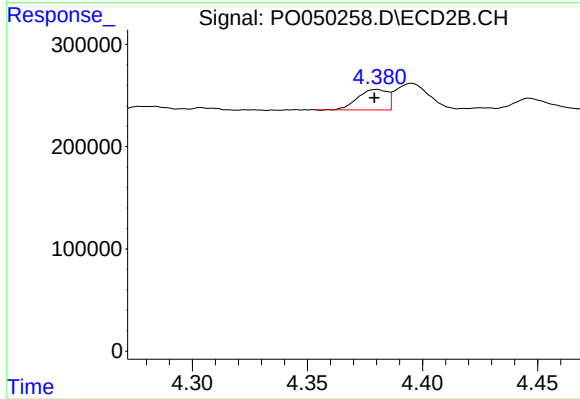
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 422611
Conc: 191.90 ng/ml



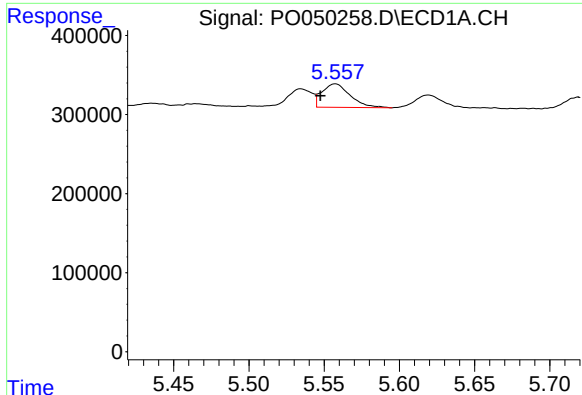
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.010 min
Response: 258671
Conc: 34.28 ng/ml



#16 AR-1242-1

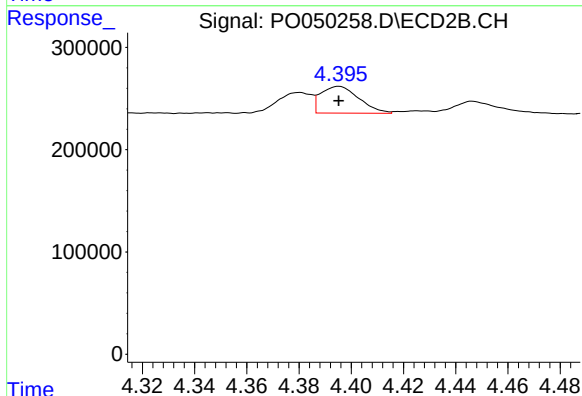
R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 180076
Conc: 36.86 ng/ml



#17 AR-1242-2

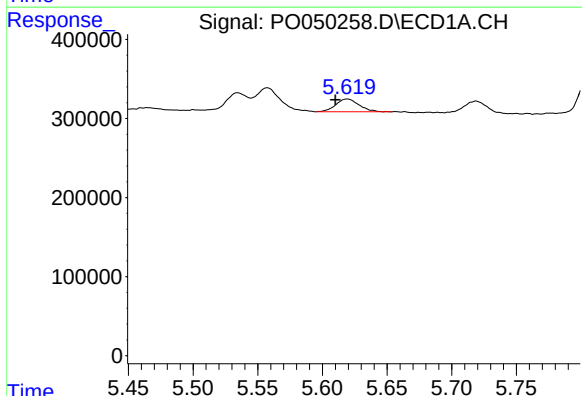
R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 388030
Conc: 34.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



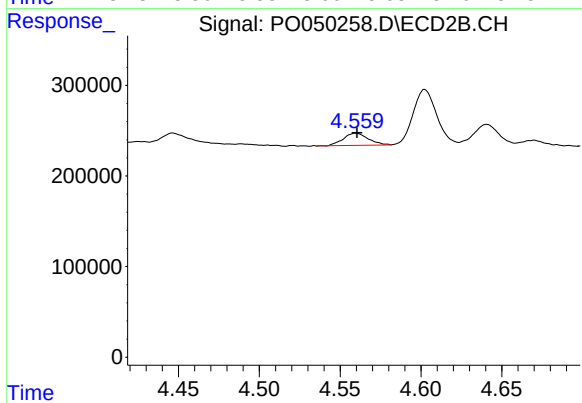
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 266087
Conc: 30.50 ng/ml



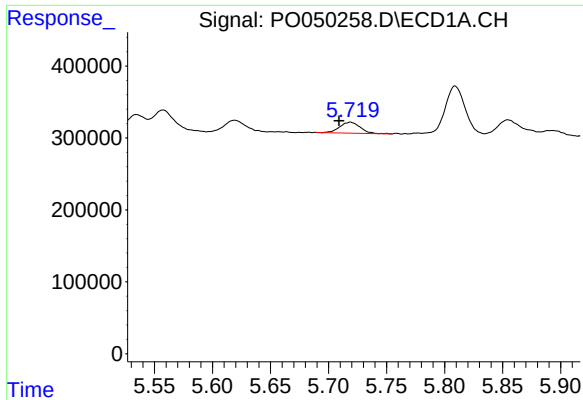
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.009 min
Response: 204551
Conc: 29.96 ng/ml



#18 AR-1242-3

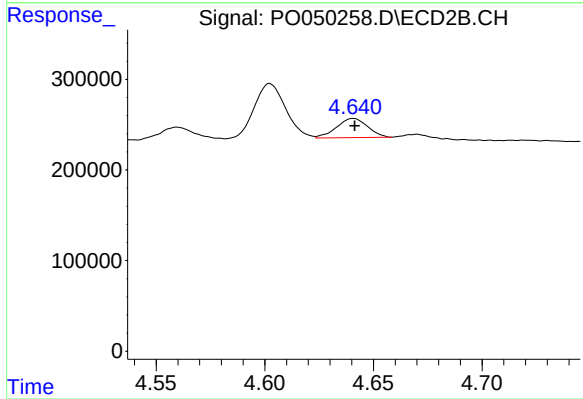
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 144033
Conc: 33.39 ng/ml



#19 AR-1242-4

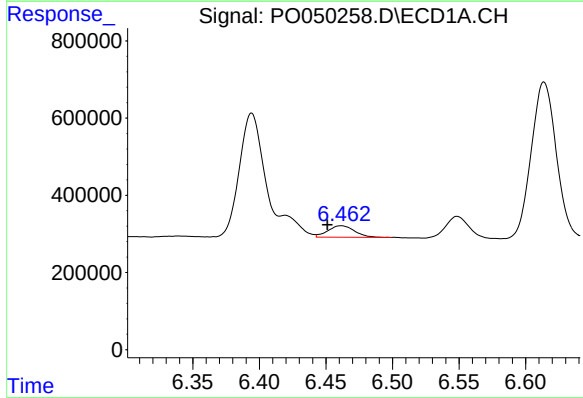
R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 186811
Conc: 34.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



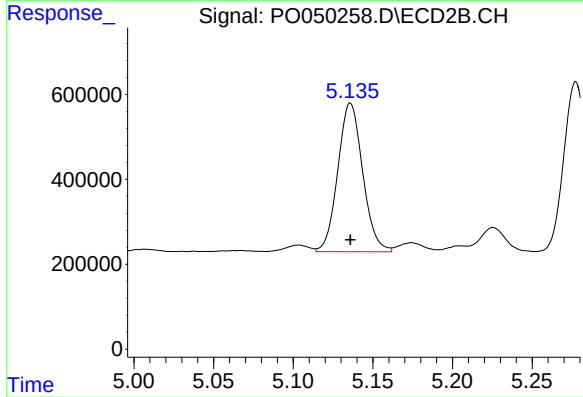
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 210275
Conc: 48.13 ng/ml



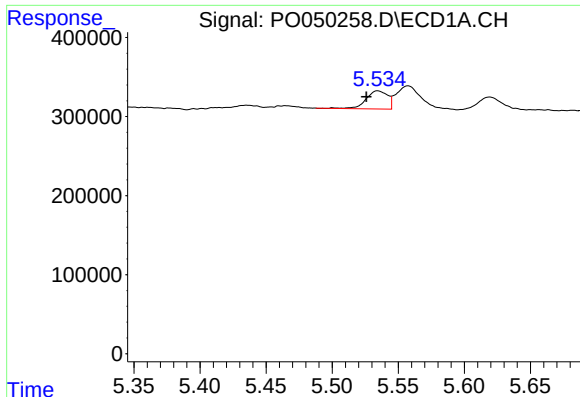
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 418156
Conc: 69.01 ng/ml



#20 AR-1242-5

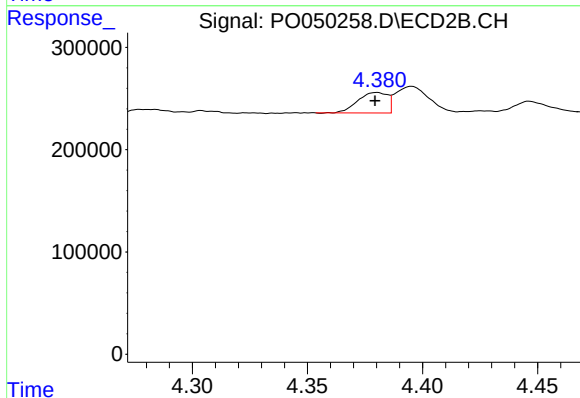
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3807548
Conc: 682.49 ng/ml



#21 AR-1248-1

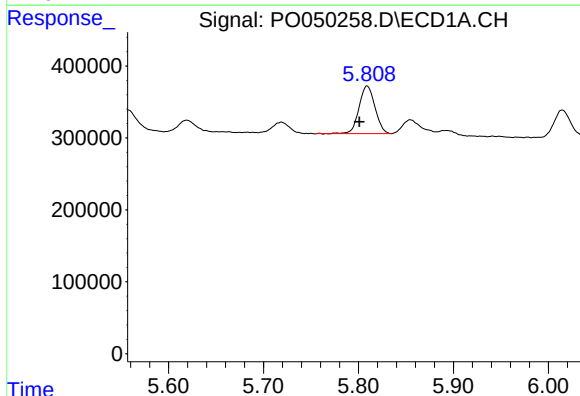
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 258671
Conc: 40.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



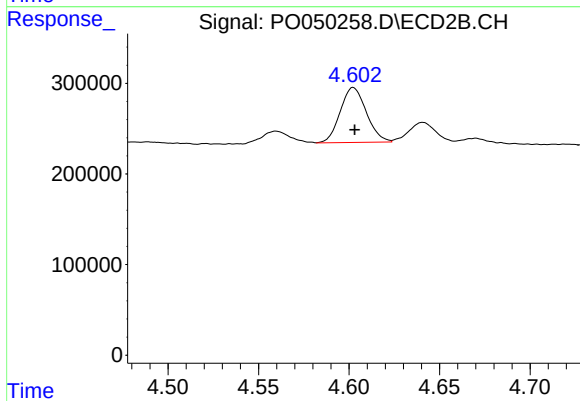
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 180076
Conc: 41.46 ng/ml



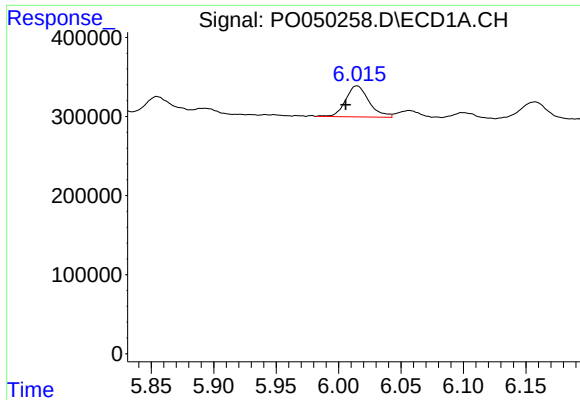
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 772715
Conc: 84.68 ng/ml



#22 AR-1248-2

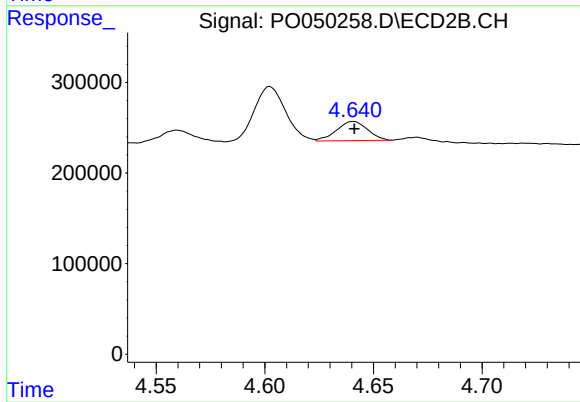
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 610003
Conc: 92.49 ng/ml



#23 AR-1248-3

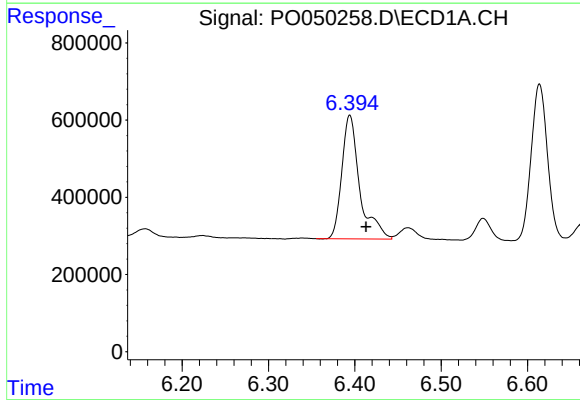
R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 510174
Conc: 49.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



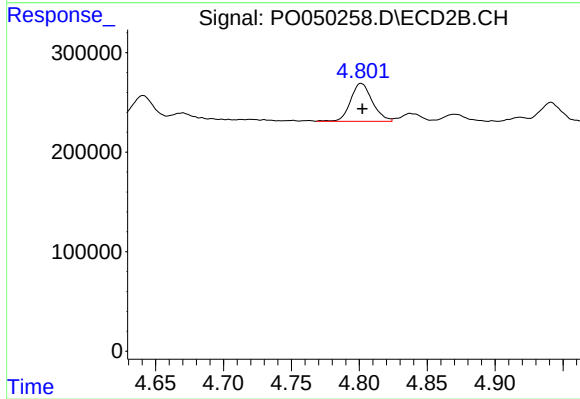
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 210275
Conc: 31.64 ng/ml



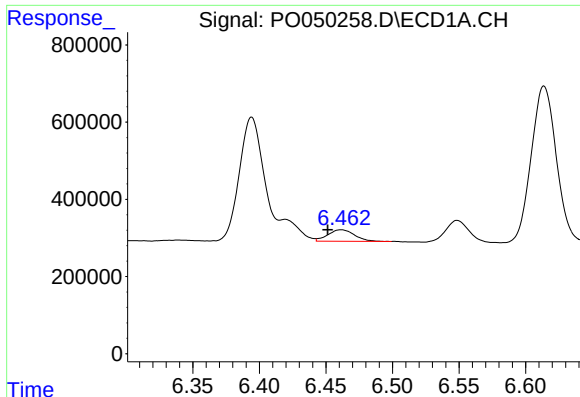
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 4637166
Conc: 412.29 ng/ml



#24 AR-1248-4

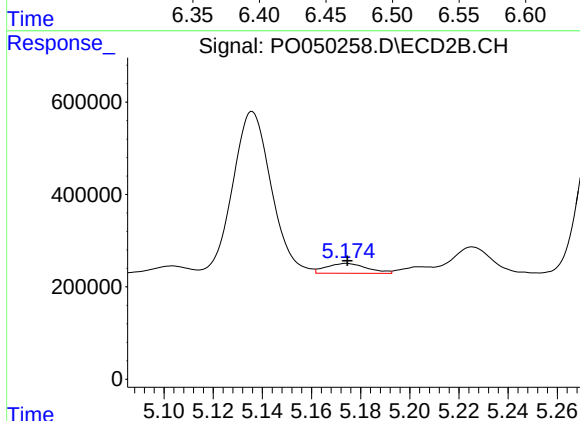
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 422611
Conc: 51.76 ng/ml



#25 AR-1248-5

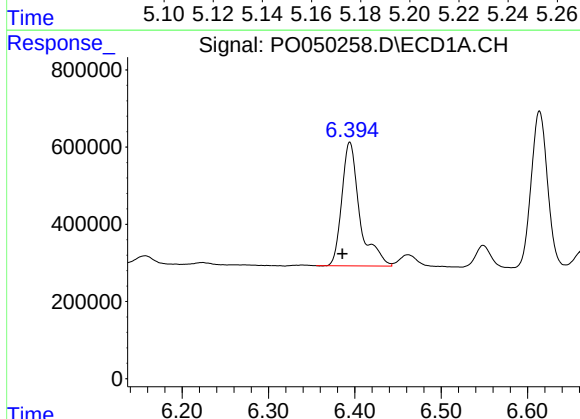
R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 418156
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



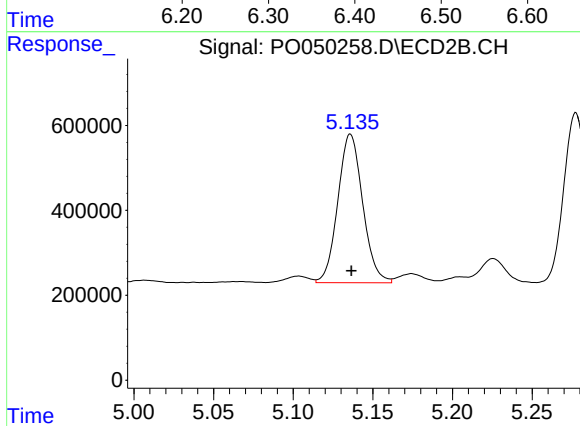
#25 AR-1248-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 247557
Conc: 31.31 ng/ml



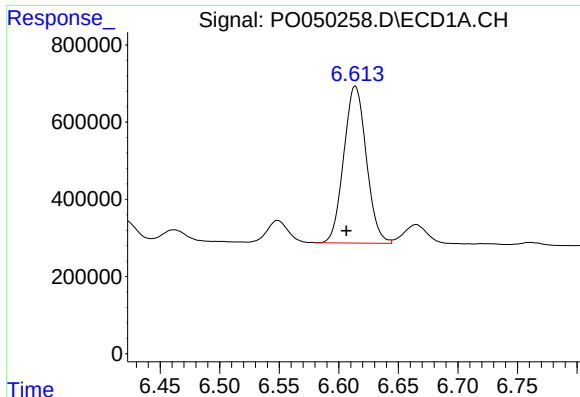
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 4637166
Conc: 354.46 ng/ml



#26 AR-1254-1

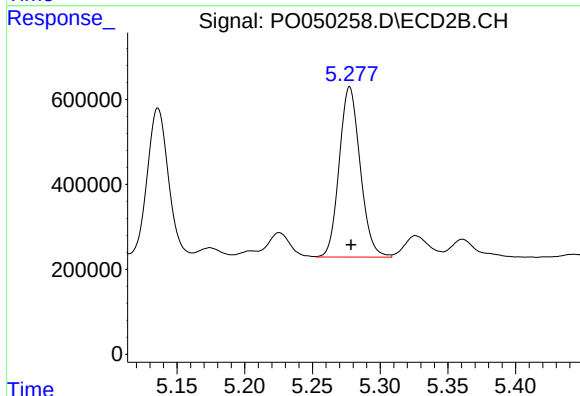
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3807548
Conc: 262.64 ng/ml



#27 AR-1254-2

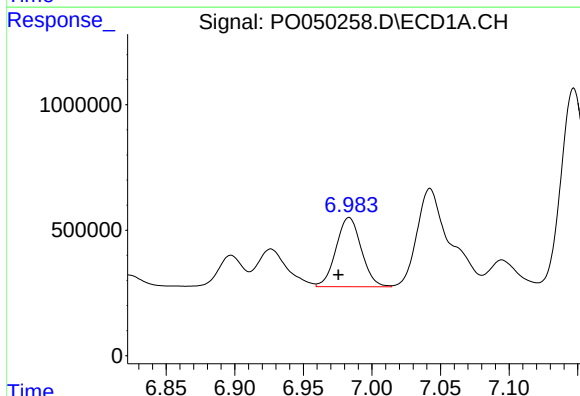
R.T.: 6.614 min
Delta R.T.: 0.007 min
Response: 5358007
Conc: 262.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



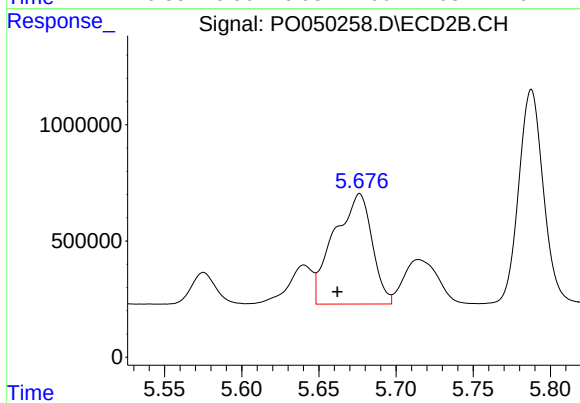
#27 AR-1254-2

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 4321429
Conc: 340.12 ng/ml



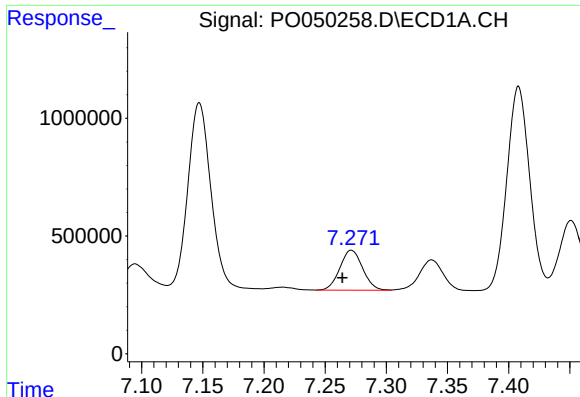
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.008 min
Response: 3543386
Conc: 164.12 ng/ml



#28 AR-1254-3

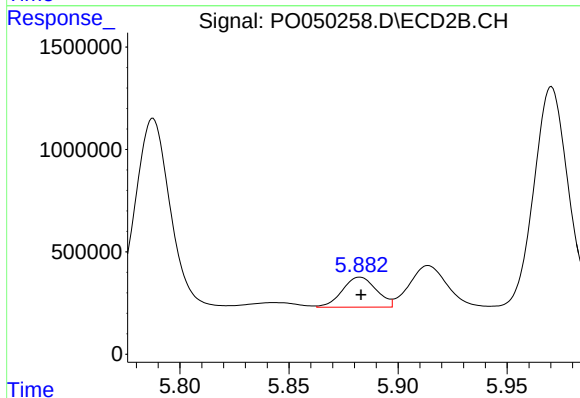
R.T.: 5.676 min
Delta R.T.: 0.014 min
Response: 8115327
Conc: 396.07 ng/ml



#29 AR-1254-4

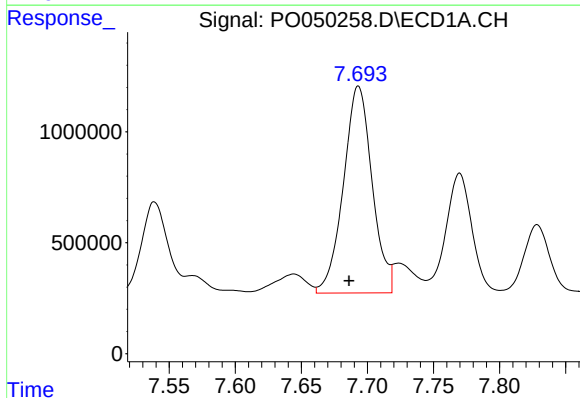
R.T.: 7.271 min
Delta R.T.: 0.007 min
Response: 2204155
Conc: 152.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



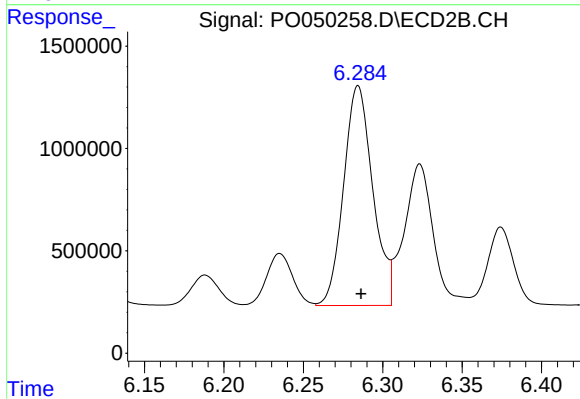
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1598890
Conc: 137.30 ng/ml



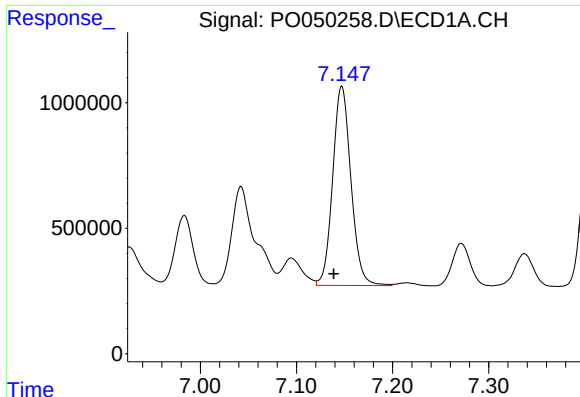
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 14110297
Conc: 904.33 ng/ml



#30 AR-1254-5

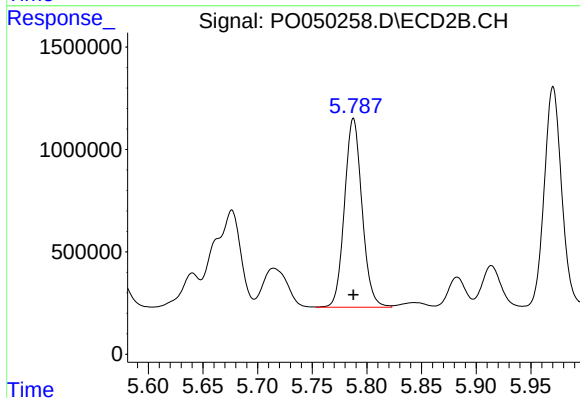
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 13732936
Conc: 786.20 ng/ml



#31 AR-1260-1

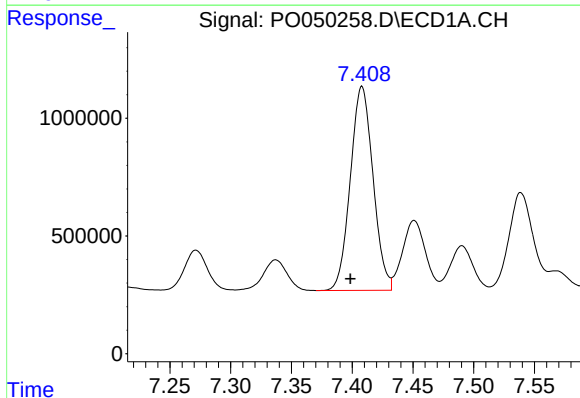
R.T.: 7.147 min
Delta R.T.: 0.008 min
Response: 10501621
Conc: 616.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



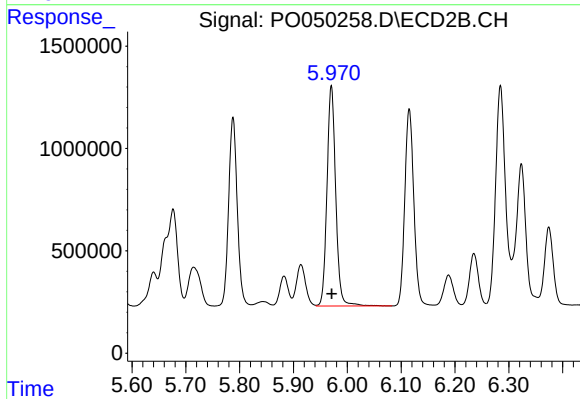
#31 AR-1260-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 10293108
Conc: 679.43 ng/ml



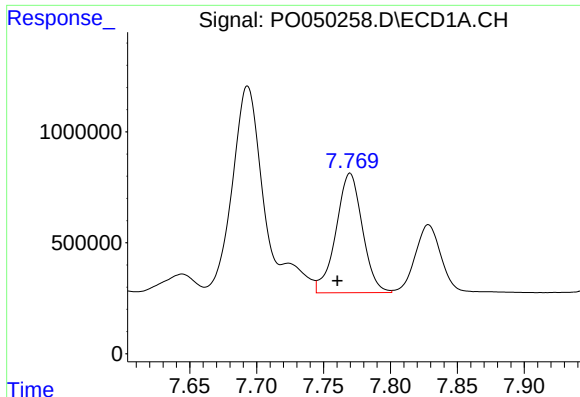
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.009 min
Response: 11262319
Conc: 569.51 ng/ml



#32 AR-1260-2

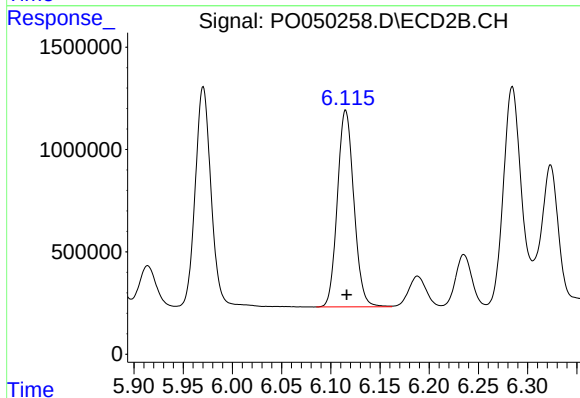
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 12176426
Conc: 658.23 ng/ml



#33 AR-1260-3

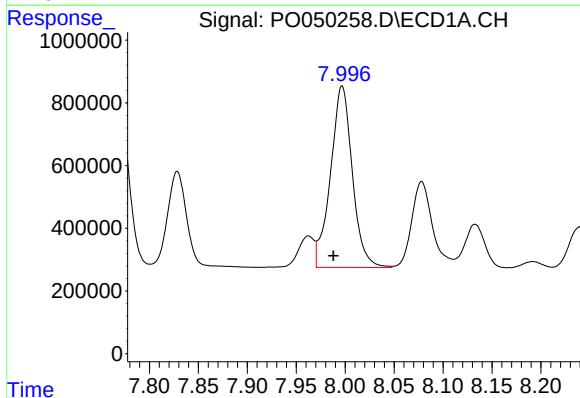
R.T.: 7.770 min
Delta R.T.: 0.010 min
Response: 7399503
Conc: 516.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



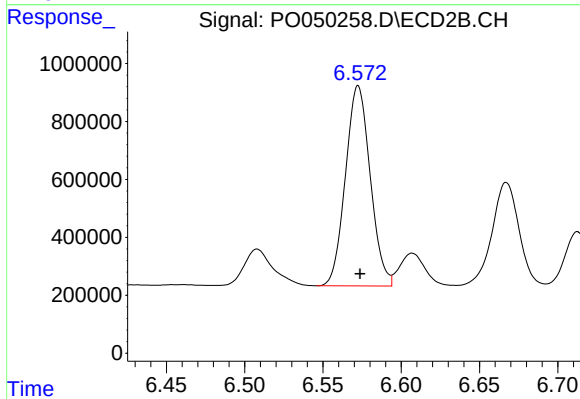
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 11217778
Conc: 655.43 ng/ml



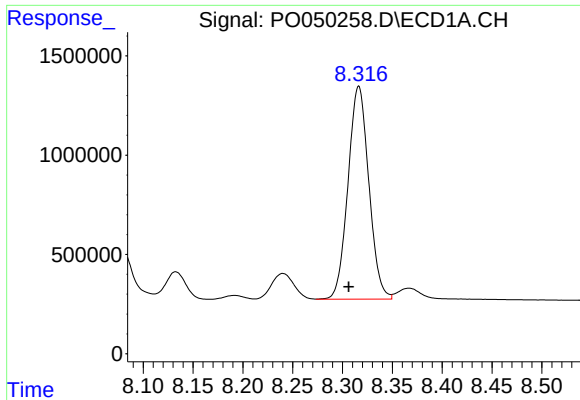
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: 0.009 min
Response: 8964095
Conc: 553.61 ng/ml



#34 AR-1260-4

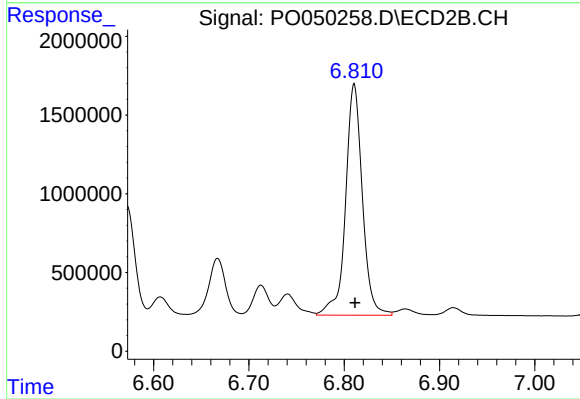
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 7611533
Conc: 561.42 ng/ml



#35 AR-1260-5

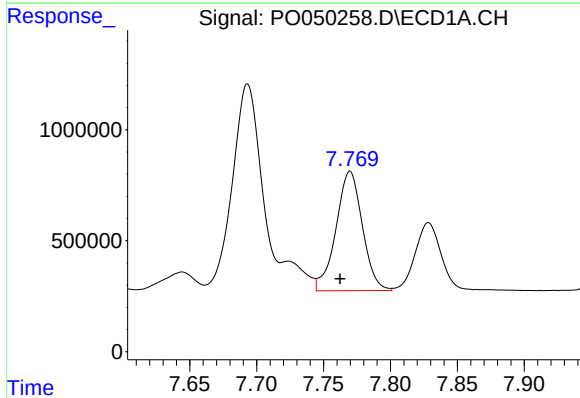
R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 15591801
Conc: 513.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



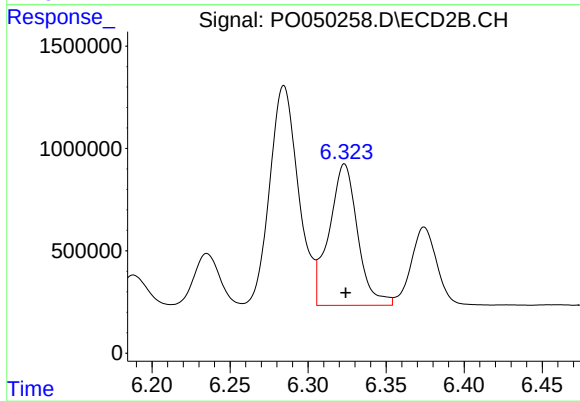
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 18034404
Conc: 590.17 ng/ml



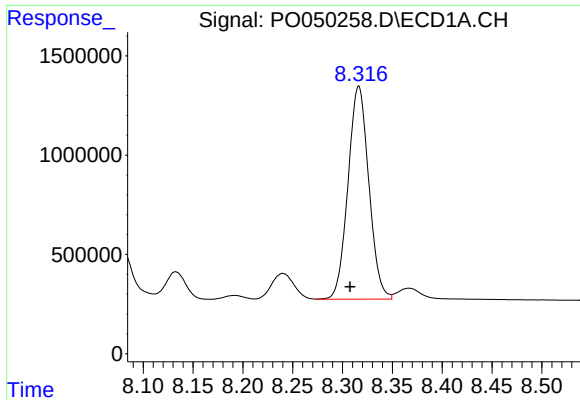
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 7399503
Conc: 474.37 ng/ml



#36 AR-1262-1

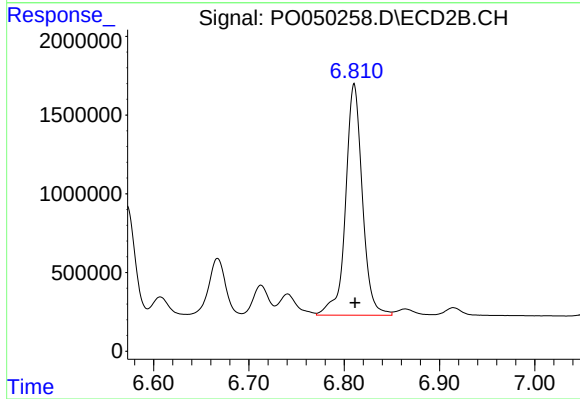
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 8791133
Conc: 556.43 ng/ml



#37 AR-1262-2

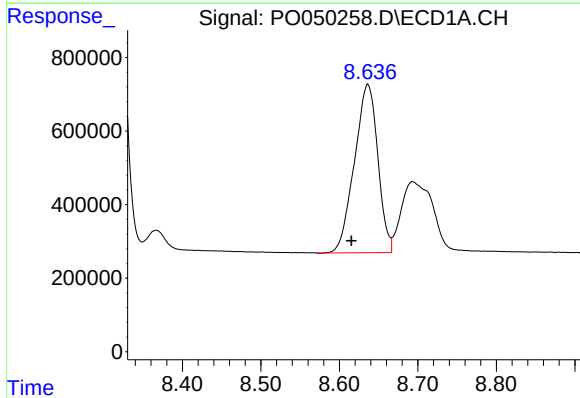
R.T.: 8.316 min
Delta R.T.: 0.009 min
Response: 15591801
Conc: 625.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



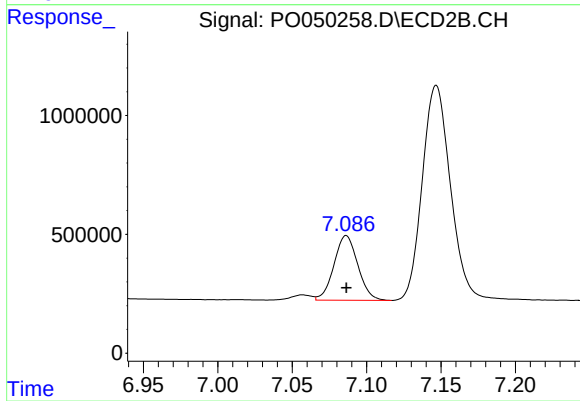
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 18034404
Conc: 704.30 ng/ml



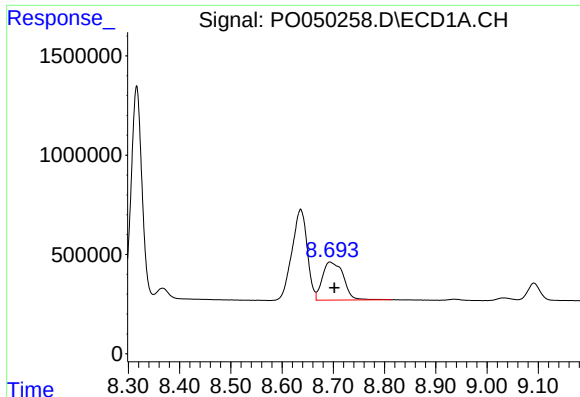
#38 AR-1262-3

R.T.: 8.636 min
Delta R.T.: 0.021 min
Response: 9457647
Conc: 569.79 ng/ml



#38 AR-1262-3

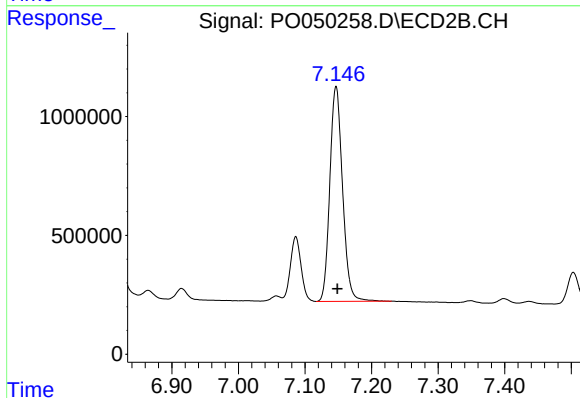
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 3036197
Conc: 297.10 ng/ml



#39 AR-1262-4

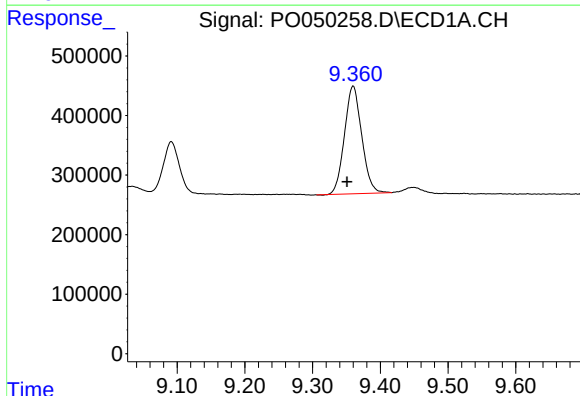
R.T.: 8.693 min
Delta R.T.: -0.009 min
Response: 5455564
Conc: 421.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



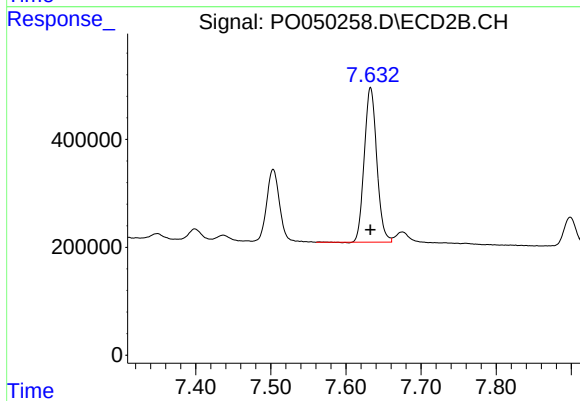
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 11987846
Conc: 638.99 ng/ml



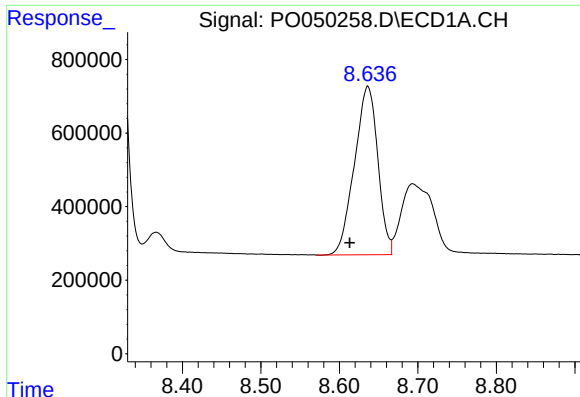
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 3206600
Conc: 398.71 ng/ml



#40 AR-1262-5

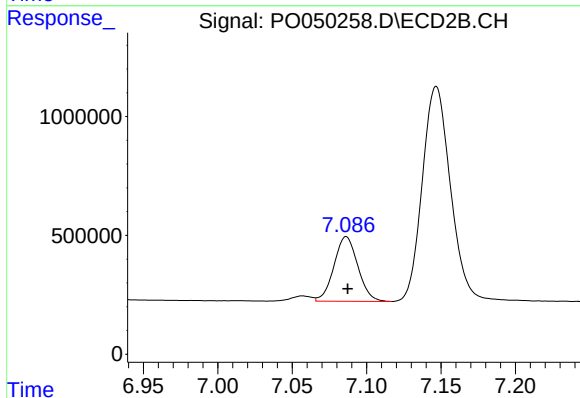
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 3315366
Conc: 422.15 ng/ml



#41 AR-1268-1

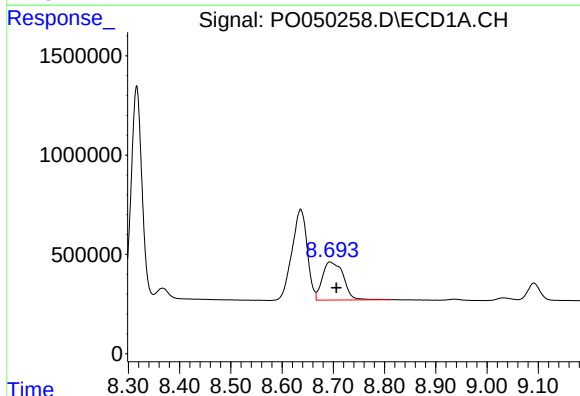
R.T.: 8.636 min
Delta R.T.: 0.023 min
Response: 9457647
Conc: 284.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



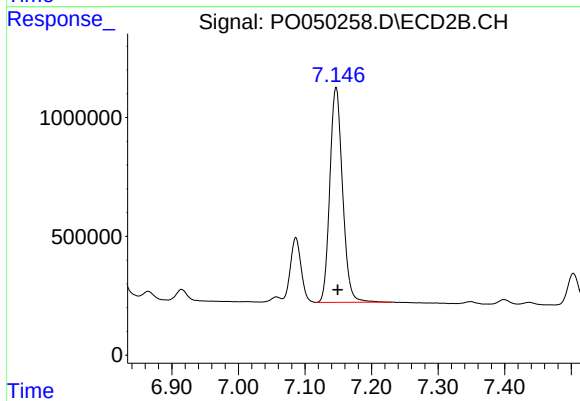
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 3036197
Conc: 90.09 ng/ml



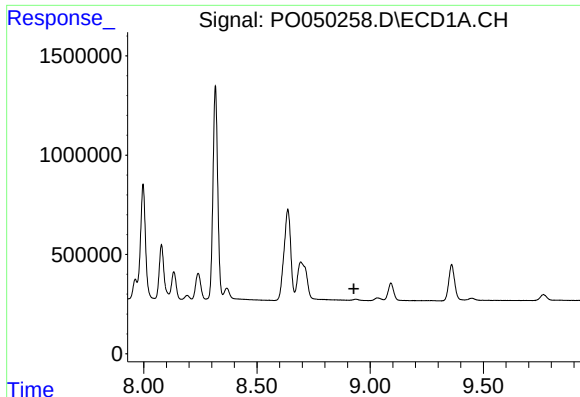
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: -0.013 min
Response: 5455564
Conc: 177.93 ng/ml



#42 AR-1268-2

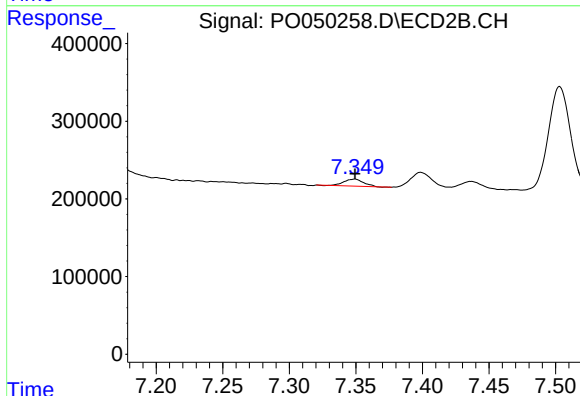
R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 11987846
Conc: 382.78 ng/ml



#43 AR-1268-3

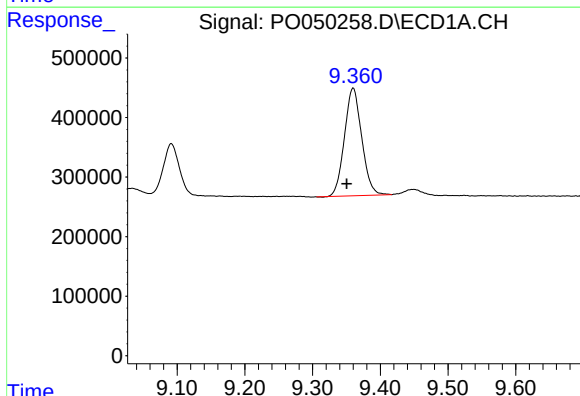
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



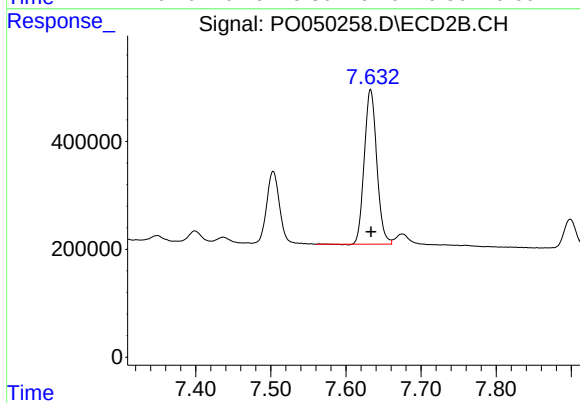
#43 AR-1268-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 93456
Conc: 3.46 ng/ml



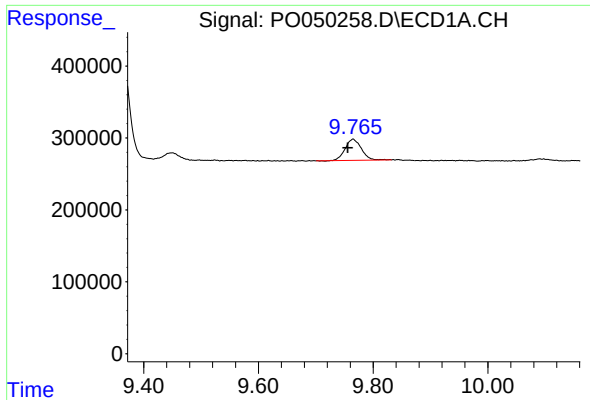
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 3206600
Conc: 325.28 ng/ml



#44 AR-1268-4

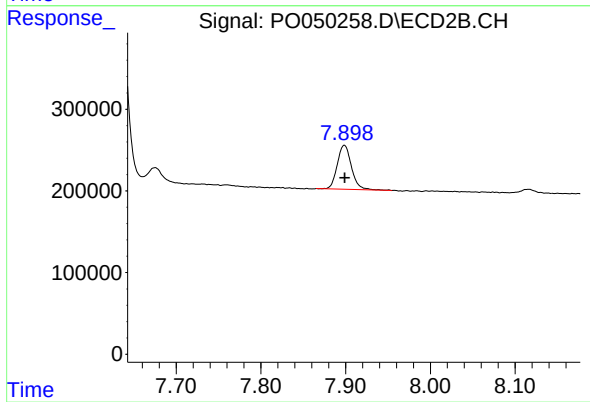
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 3315366
Conc: 339.85 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.009 min
Response: 578069
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BC9DL



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 630462
Conc: 8.32 ng/ml