

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
 Data File : PO051291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 22:24
 Operator : SM/SJ
 Sample : PB114575BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 07:38:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.335	3.336	12842869	4513641	22.780	20.228
2)	SA Decachlor...	9.971	8.067	8194199	5277224	22.083	23.810
Target Compounds							
3)	L1 AR-1016-1	5.497	4.349	4287742	1699257	260.252	233.588
4)	L1 AR-1016-2	5.519	4.364	6398670	2995708	258.296	239.481
5)	L1 AR-1016-3	5.581	4.529	3751045	1390339	245.584	228.504
6)	L1 AR-1016-4	5.680	4.572	3034857	1135181	245.930	226.980
7)	L1 AR-1016-5	5.972	4.770	2919410	1483612	262.558	228.894
9)	L2 AR-1221-2	4.631	3.688	533588	787124	131.597	498.154 #
10)	L2 AR-1221-3	4.707	3.688	2189895	787124	169.457	147.177
11)	L3 AR-1232-1	4.707	3.688	2189895	787124	219.477	186.242
12)	L3 AR-1232-2	5.232	4.364	3034297	2995708	578.940	522.118
13)	L3 AR-1232-3	5.519	4.529	6398670	1390339	578.440	542.115
14)	L3 AR-1232-4	5.680	4.610	3034857	1344003	577.975	606.767
15)	L3 AR-1232-5	5.769	4.770	2469649	1483612	658.994	579.027
16)	L4 AR-1242-1	5.519	4.364	6398670	2995708	302.791	474.487 #
17)	L4 AR-1242-2	5.519	4.364	6398670	2995708	302.791	291.519
18)	L4 AR-1242-3	5.581	4.529	3751045	1390339	295.154	265.118
19)	L4 AR-1242-4	5.680	4.610	3034857	1344003	293.262	271.030
20)	L4 AR-1242-5	0.000	5.102	0	1128041	N.D.	178.016 #
21)	L5 AR-1248-1	5.497	4.349	4287742	1699257	370.887	318.055
22)	L5 AR-1248-2	5.769	4.572	2469649	1135181	156.885	144.837
23)	L5 AR-1248-3	5.972	4.610	2919410	1344003	164.097	171.801
24)	L5 AR-1248-4	6.346	4.770	1649607	1483612	82.673	151.575 #
25)	L5 AR-1248-5	0.000	5.102	0	1128041	N.D.	114.738 #
26)	L6 AR-1254-1	6.346	5.102	1649607	1128041	84.991	75.005
27)	L6 AR-1254-2	6.563	5.244	2309549	1187266	76.422	90.498
28)	L6 AR-1254-3	6.929	5.640	1145507	2247465	37.656	107.039 #
29)	L6 AR-1254-4	7.212	5.877	712899	741311	31.949	56.869 #
30)	L6 AR-1254-5	7.629	6.246	7026535	4299786	315.390	240.931
31)	L7 AR-1260-1	7.091	5.750	5250016	3186637	235.529	223.239
32)	L7 AR-1260-2	7.346	5.934	6400706	4038858	222.979	213.273
33)	L7 AR-1260-3	7.704	6.077	4406181	3572389	225.391	217.277
34)	L7 AR-1260-4	7.928	6.533	4318466	2604997	229.901	239.454
35)	L7 AR-1260-5	8.241	6.771	8690889	6314817	229.910	216.692
36)	L8 AR-1262-1	7.704	6.285	4406181	3298696	136.254	142.424
37)	L8 AR-1262-2	8.241	6.771	8690889	6314817	176.661	168.536
38)	L8 AR-1262-3	8.557	7.044	4946735	1407051	160.285	90.951 #
39)	L8 AR-1262-4	8.610	7.106	3019873	4401078	124.056	168.835 #
40)	L8 AR-1262-5	9.261	7.591	1841401	1266809	117.338	112.046
41)	L9 AR-1268-1	8.557	7.044	4946735	1407051	75.802	28.085 #
42)	L9 AR-1268-2	8.610	7.106	3019873	4401078	51.638	100.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 22:24
Operator : SM/SJ
Sample : PB114575BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 07:38:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.261	7.591	1841401	1266809	96.655	91.408
45)	L9 AR-1268-5	9.655	7.855	603041	409376	3.962	4.081

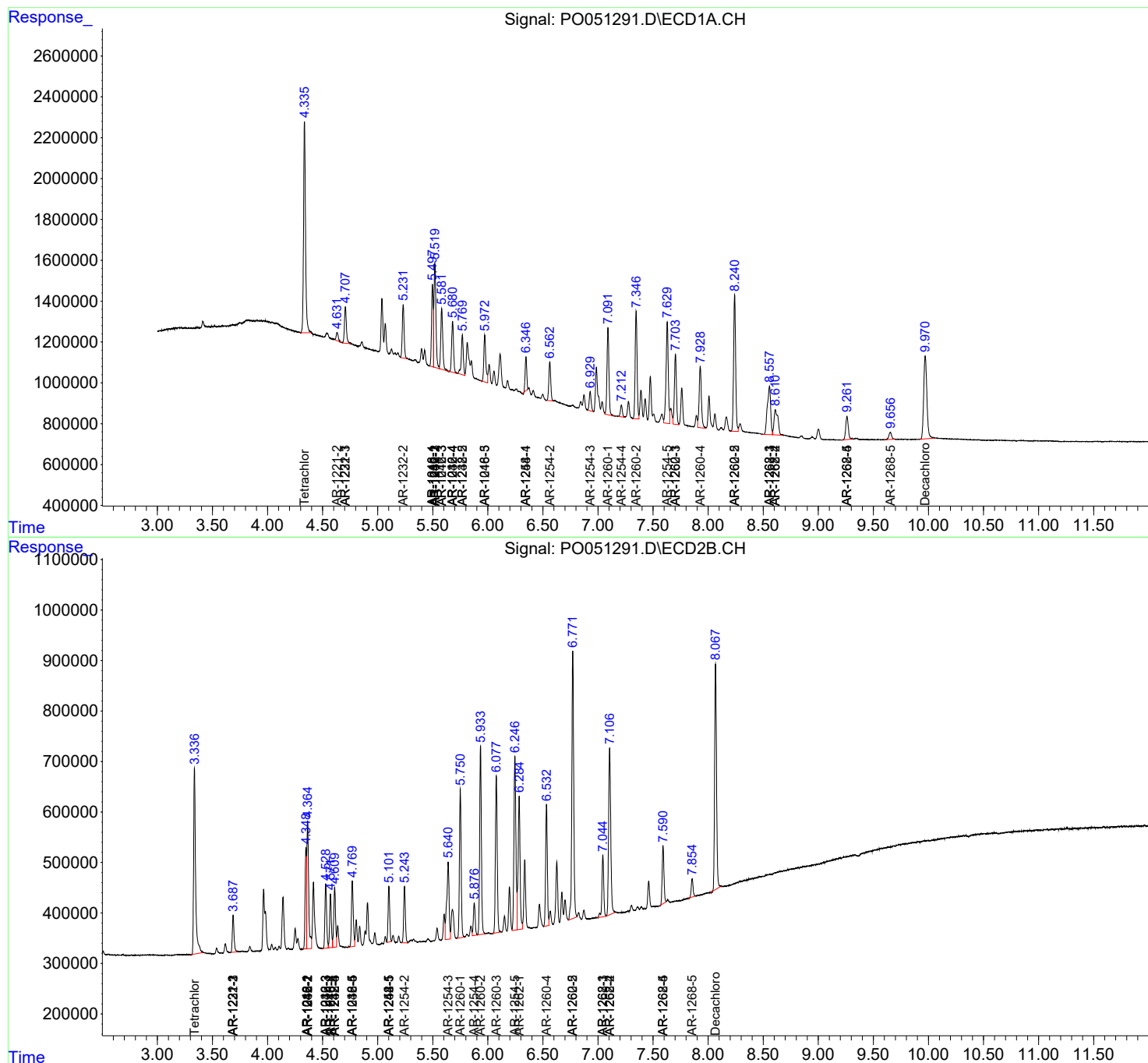
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

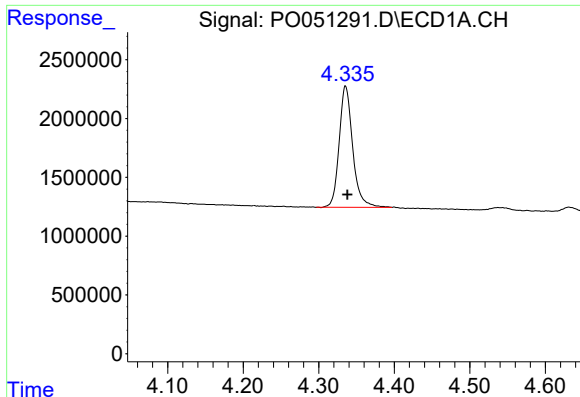
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051291.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 22:24
Operator : SM/SJ
Sample : PB114575BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 07:38:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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

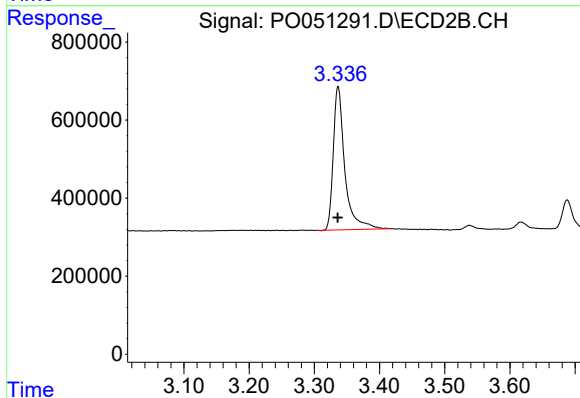




#1 Tetrachloro-m-xylene

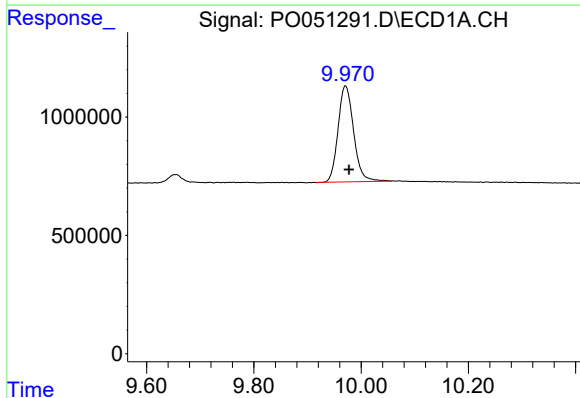
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 12842869
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



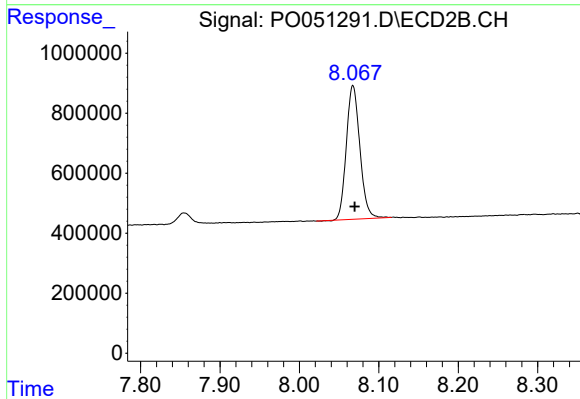
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 4513641
Conc: 20.23 ng/ml



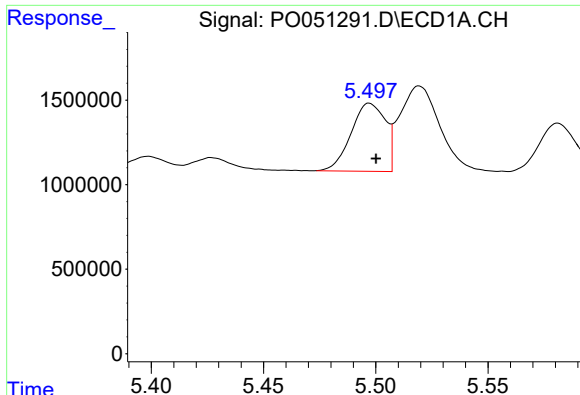
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.007 min
Response: 8194199
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

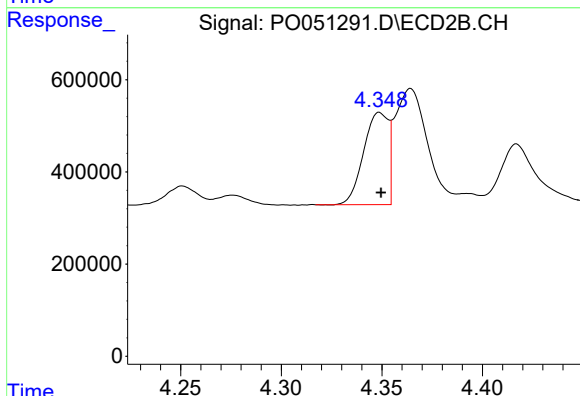
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 5277224
Conc: 23.81 ng/ml



#3 AR-1016-1

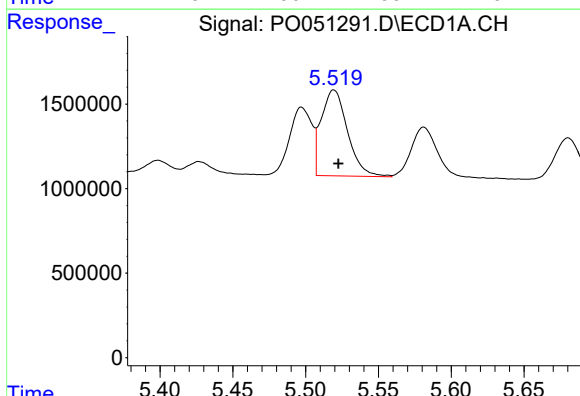
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 4287742
Conc: 260.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



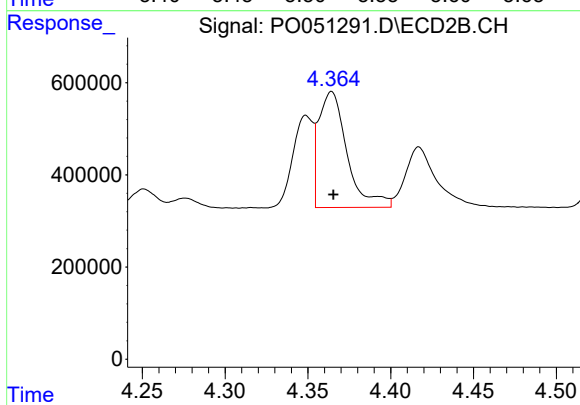
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1699257
Conc: 233.59 ng/ml



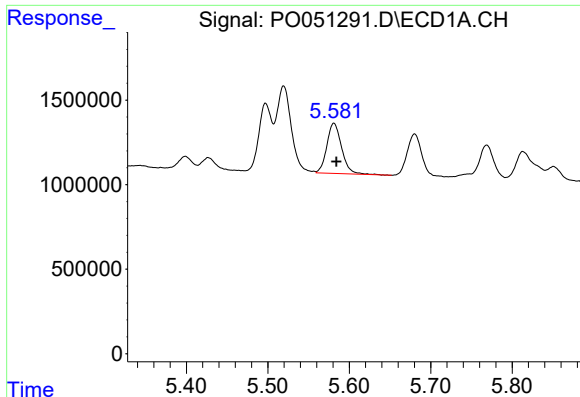
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 6398670
Conc: 258.30 ng/ml



#4 AR-1016-2

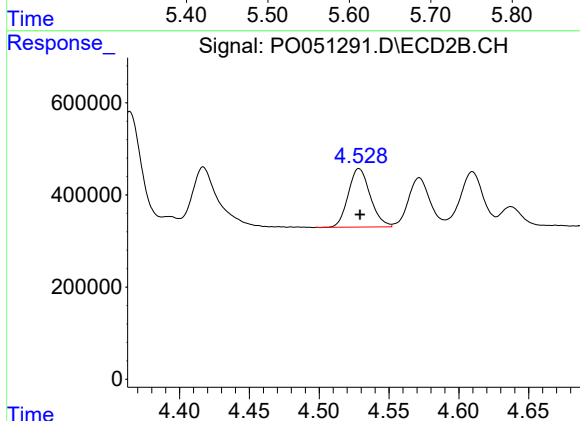
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 2995708
Conc: 239.48 ng/ml



#5 AR-1016-3

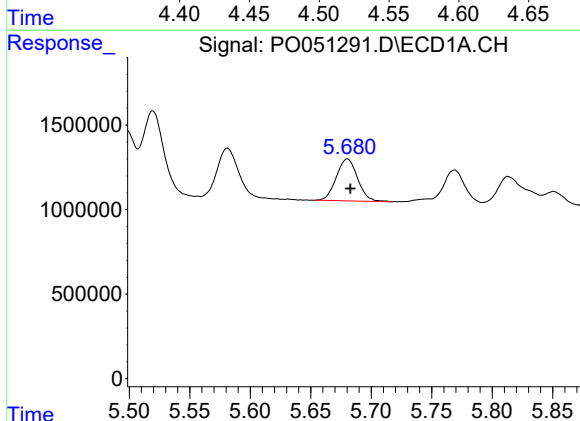
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 3751045
Conc: 245.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



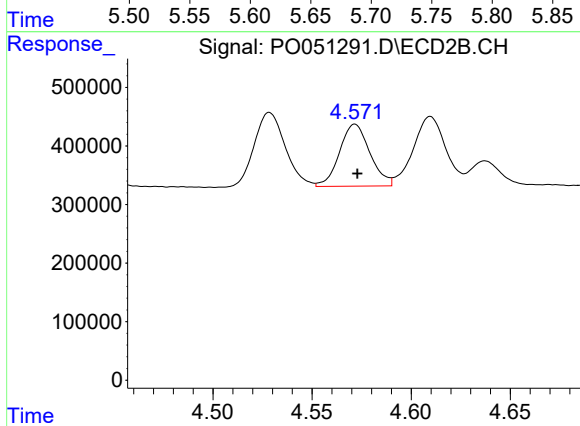
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1390339
Conc: 228.50 ng/ml



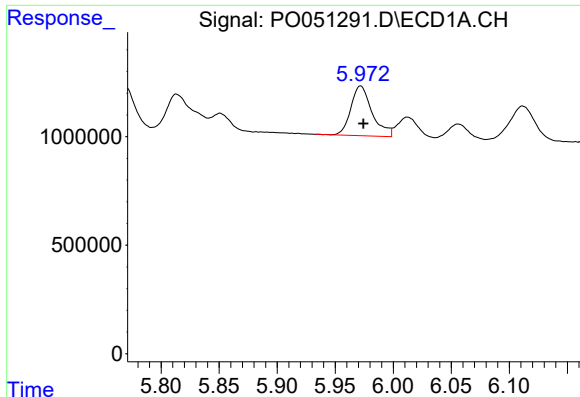
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 3034857
Conc: 245.93 ng/ml



#6 AR-1016-4

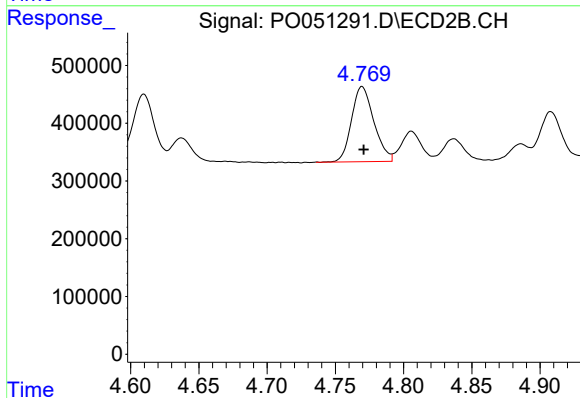
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 1135181
Conc: 226.98 ng/ml



#7 AR-1016-5

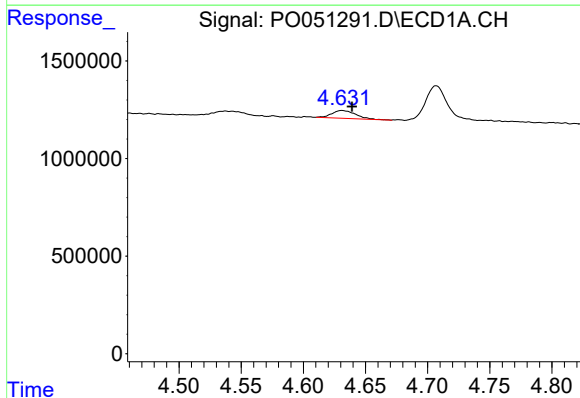
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 2919410
Conc: 262.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



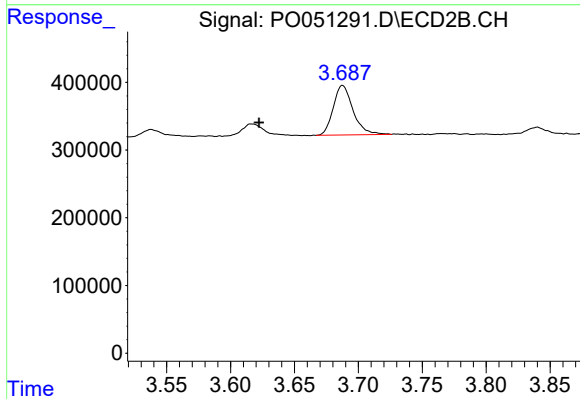
#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 1483612
Conc: 228.89 ng/ml



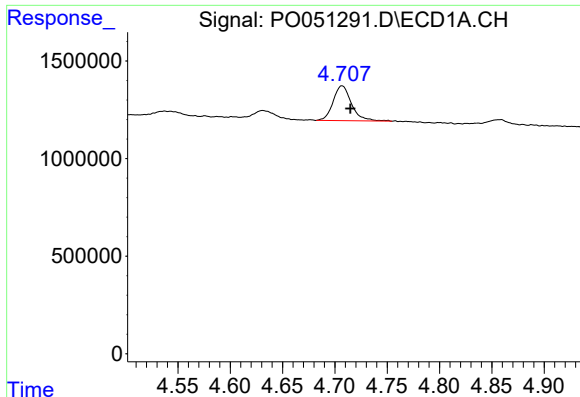
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 533588
Conc: 131.60 ng/ml



#9 AR-1221-2

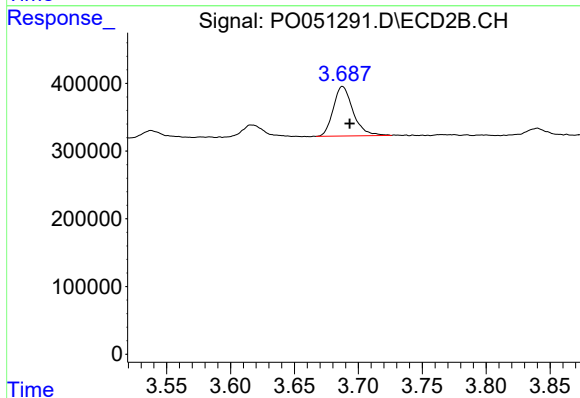
R.T.: 3.688 min
Delta R.T.: 0.065 min
Response: 787124
Conc: 498.15 ng/ml



#10 AR-1221-3

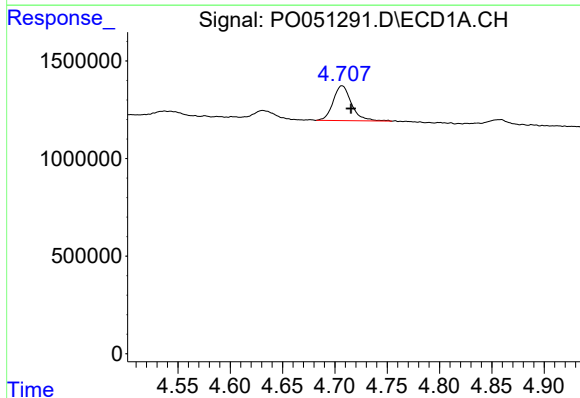
R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 2189895
Conc: 169.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



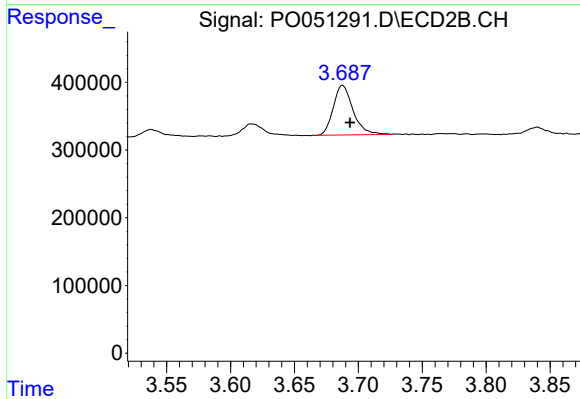
#10 AR-1221-3

R.T.: 3.688 min
Delta R.T.: -0.006 min
Response: 787124
Conc: 147.18 ng/ml



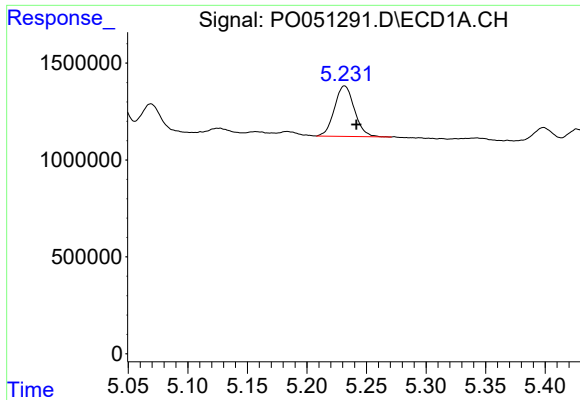
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: -0.009 min
Response: 2189895
Conc: 219.48 ng/ml



#11 AR-1232-1

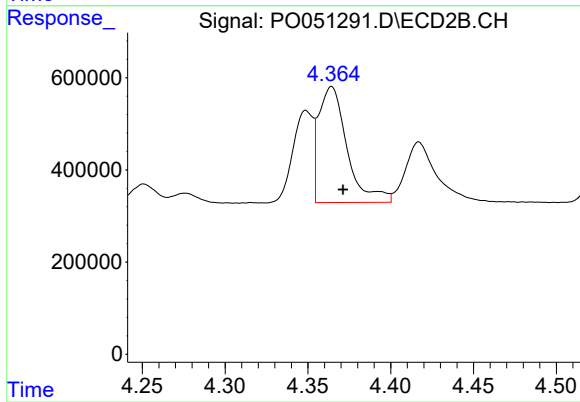
R.T.: 3.688 min
Delta R.T.: -0.006 min
Response: 787124
Conc: 186.24 ng/ml



#12 AR-1232-2

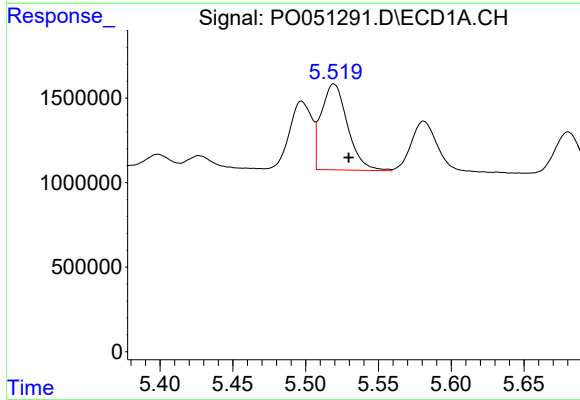
R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 3034297
Conc: 578.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



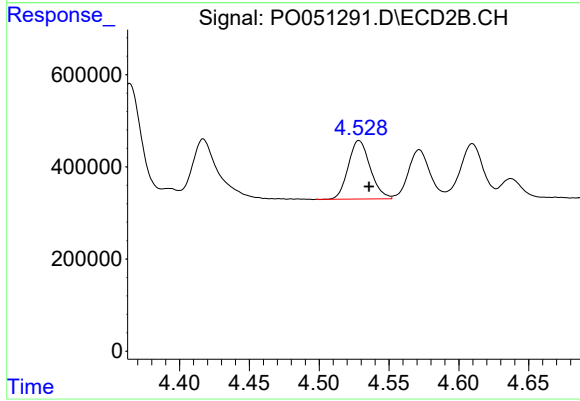
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 2995708
Conc: 522.12 ng/ml



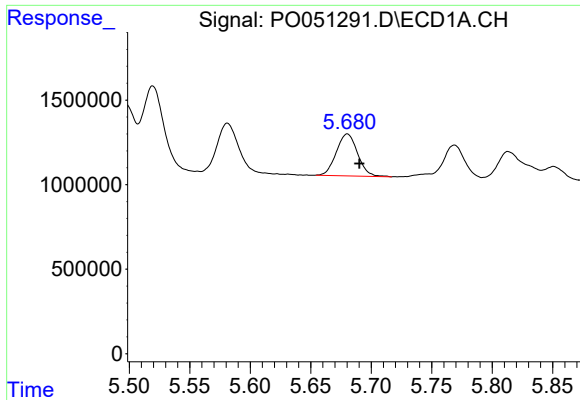
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 6398670
Conc: 578.44 ng/ml



#13 AR-1232-3

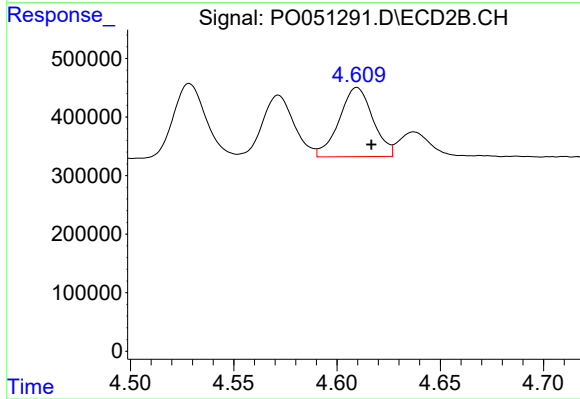
R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 1390339
Conc: 542.11 ng/ml



#14 AR-1232-4

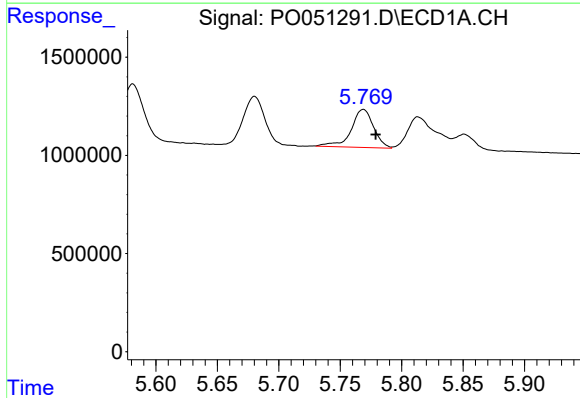
R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 3034857
Conc: 577.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



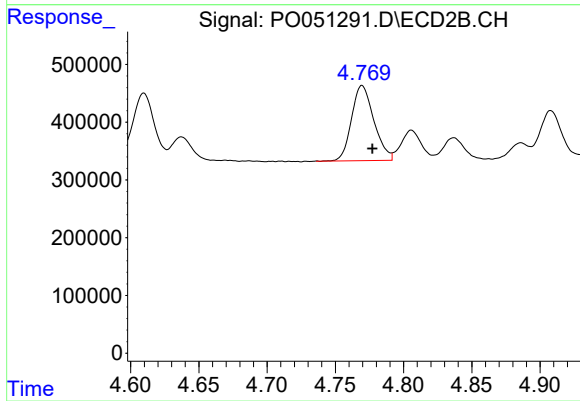
#14 AR-1232-4

R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 1344003
Conc: 606.77 ng/ml



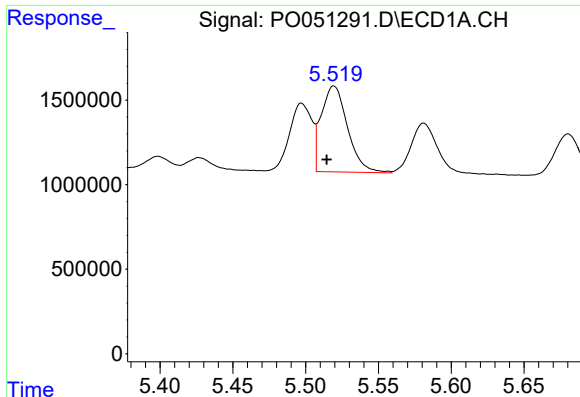
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2469649
Conc: 658.99 ng/ml



#15 AR-1232-5

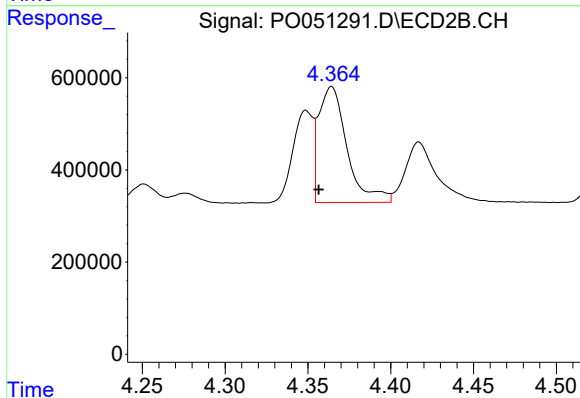
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1483612
Conc: 579.03 ng/ml



#16 AR-1242-1

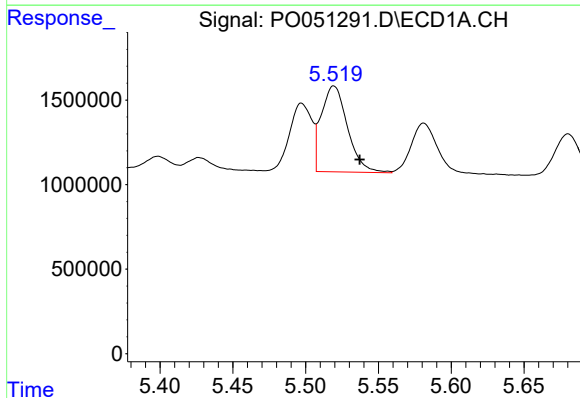
R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 6398670
Conc: 302.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



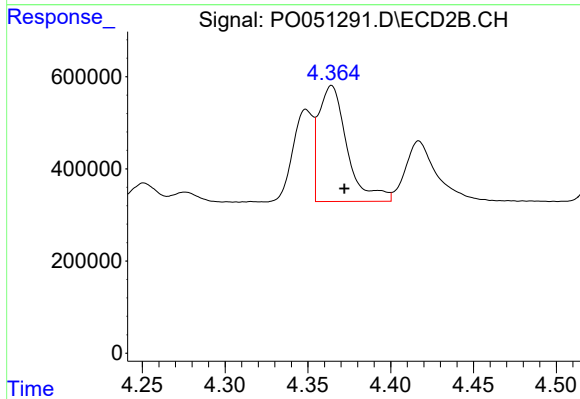
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 2995708
Conc: 474.49 ng/ml



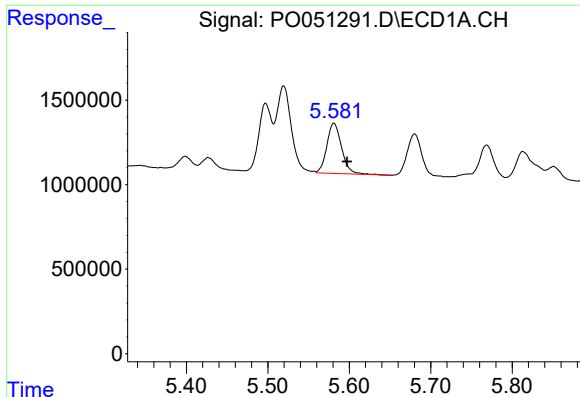
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 6398670
Conc: 302.79 ng/ml



#17 AR-1242-2

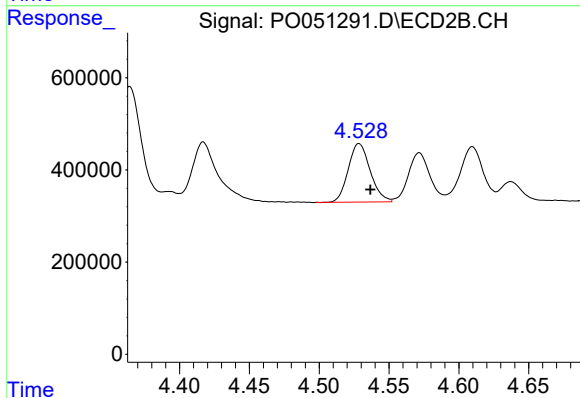
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 2995708
Conc: 291.52 ng/ml



#18 AR-1242-3

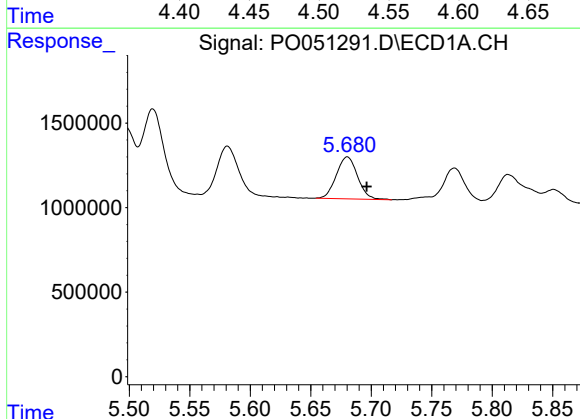
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 3751045
Conc: 295.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



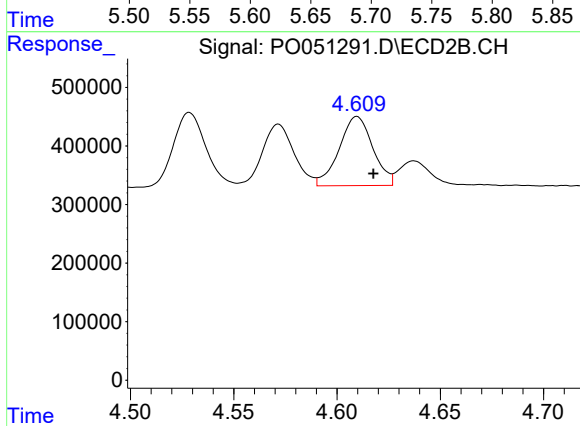
#18 AR-1242-3

R.T.: 4.529 min
Delta R.T.: -0.008 min
Response: 1390339
Conc: 265.12 ng/ml



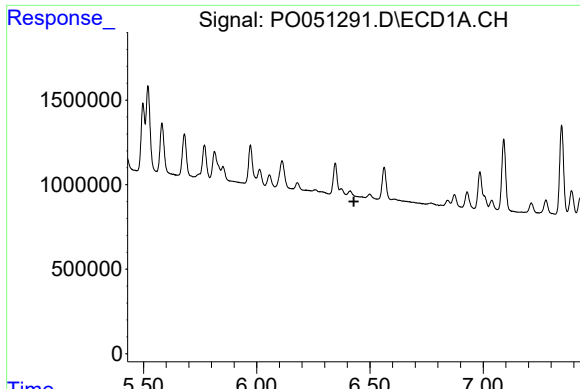
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 3034857
Conc: 293.26 ng/ml



#19 AR-1242-4

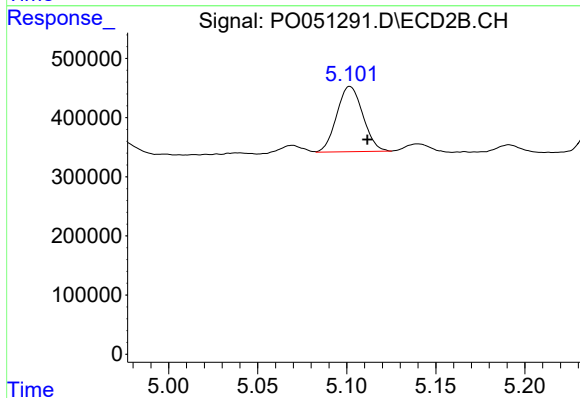
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 1344003
Conc: 271.03 ng/ml



#20 AR-1242-5

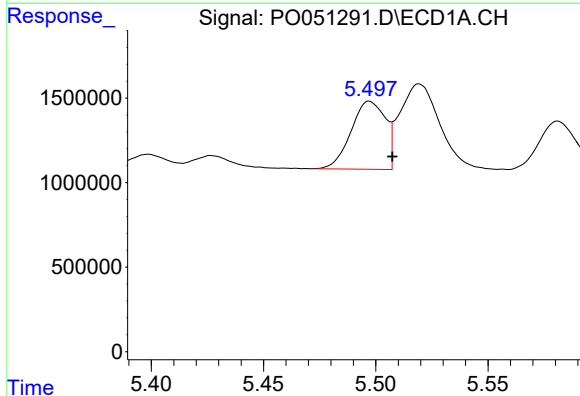
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



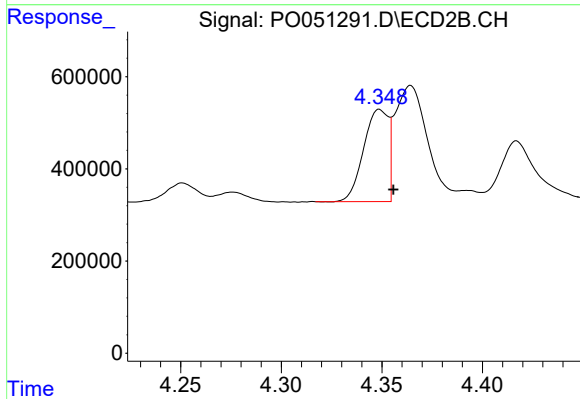
#20 AR-1242-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 1128041
Conc: 178.02 ng/ml



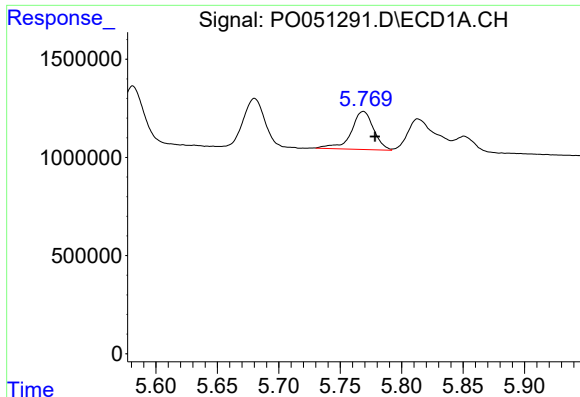
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 4287742
Conc: 370.89 ng/ml



#21 AR-1248-1

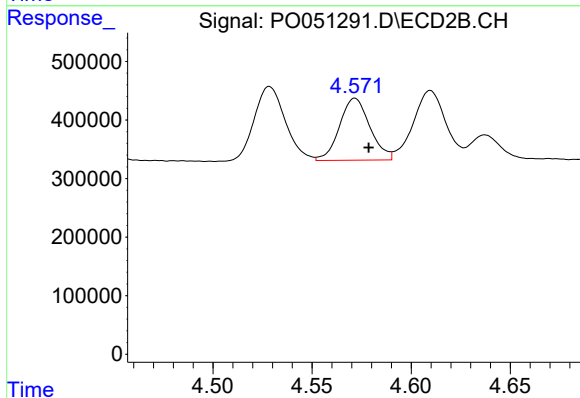
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1699257
Conc: 318.06 ng/ml



#22 AR-1248-2

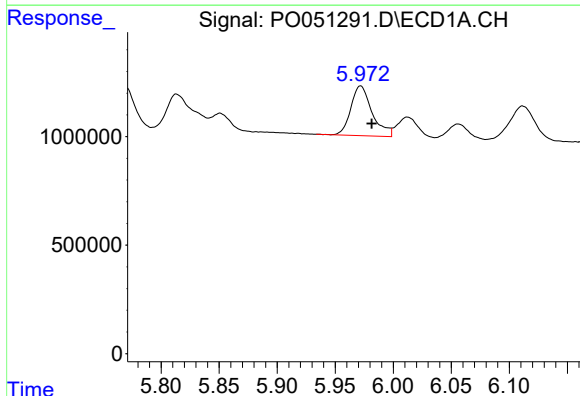
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 2469649
Conc: 156.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



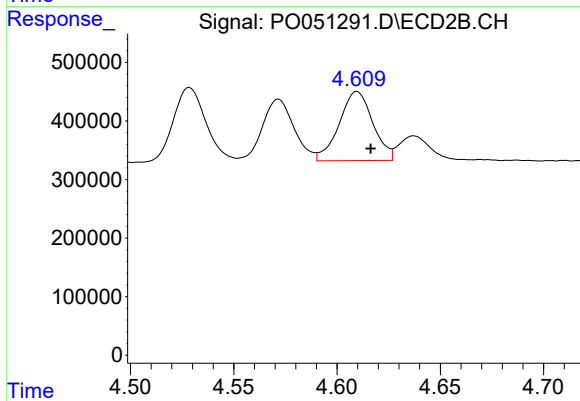
#22 AR-1248-2

R.T.: 4.572 min
Delta R.T.: -0.007 min
Response: 1135181
Conc: 144.84 ng/ml



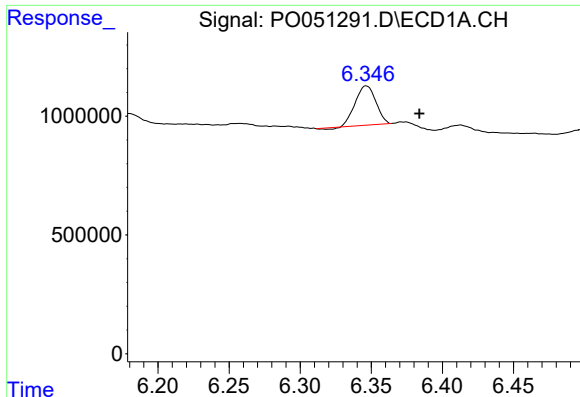
#23 AR-1248-3

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 2919410
Conc: 164.10 ng/ml



#23 AR-1248-3

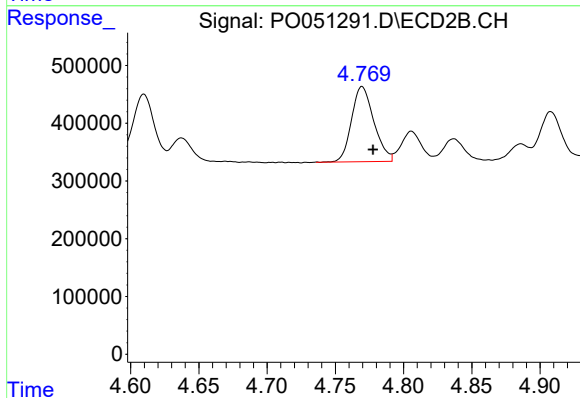
R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 1344003
Conc: 171.80 ng/ml



#24 AR-1248-4

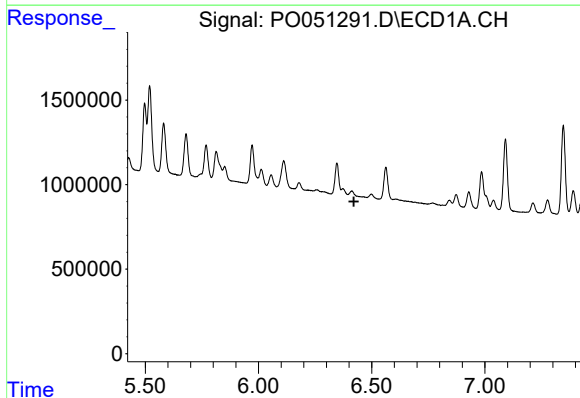
R.T.: 6.346 min
Delta R.T.: -0.037 min
Response: 1649607
Conc: 82.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



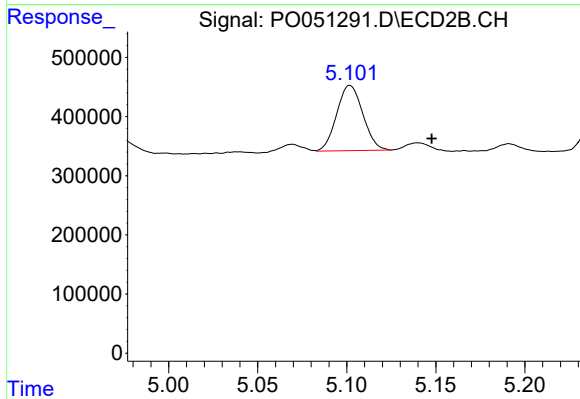
#24 AR-1248-4

R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1483612
Conc: 151.58 ng/ml



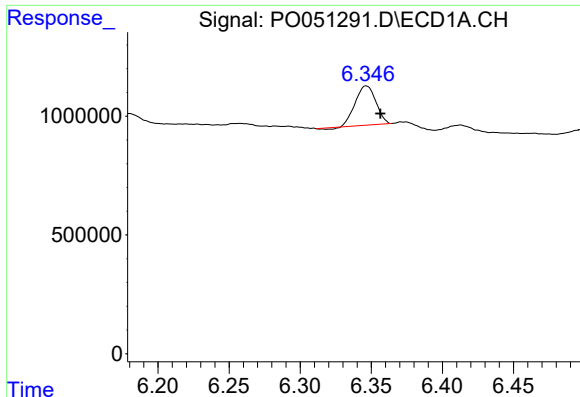
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

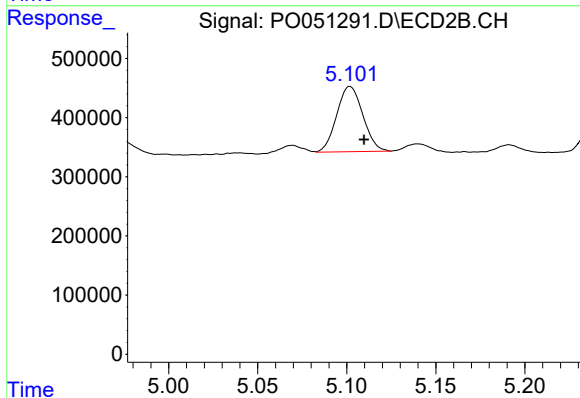
R.T.: 5.102 min
Delta R.T.: -0.046 min
Response: 1128041
Conc: 114.74 ng/ml



#26 AR-1254-1

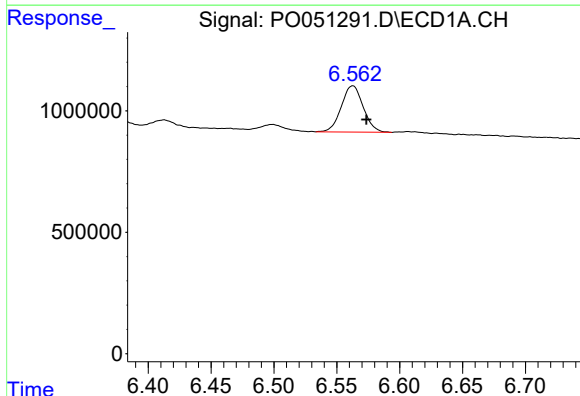
R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 1649607
Conc: 84.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



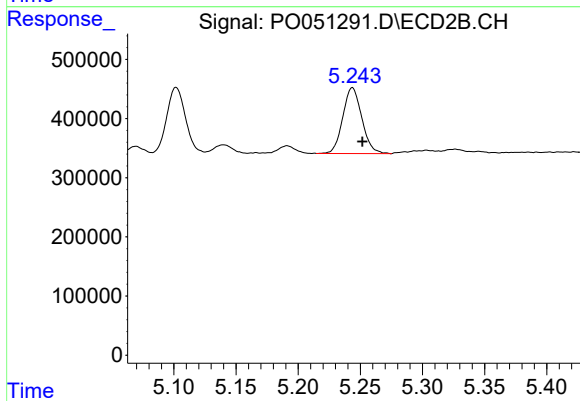
#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 1128041
Conc: 75.01 ng/ml



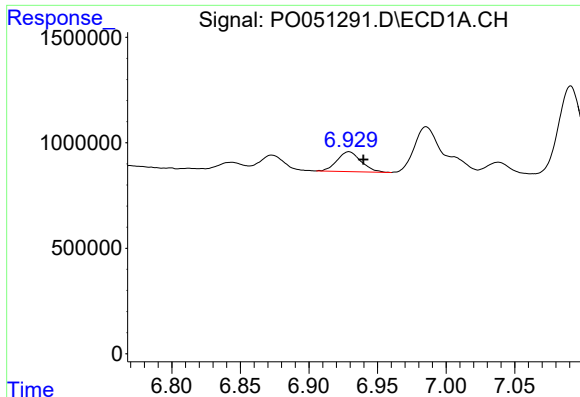
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 2309549
Conc: 76.42 ng/ml



#27 AR-1254-2

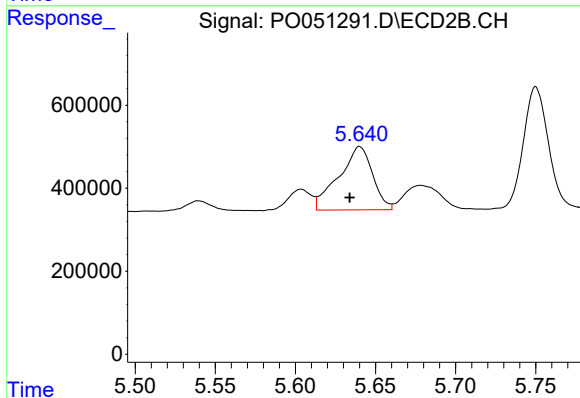
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 1187266
Conc: 90.50 ng/ml



#28 AR-1254-3

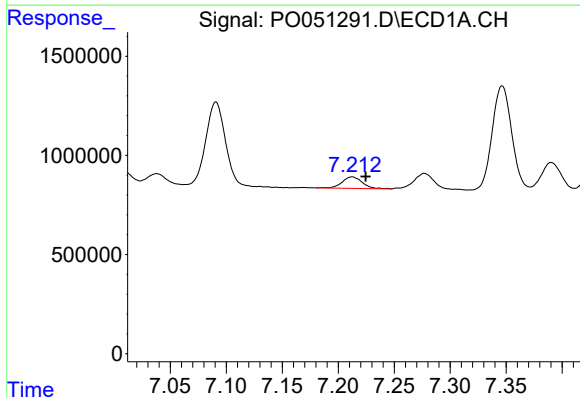
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 1145507
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



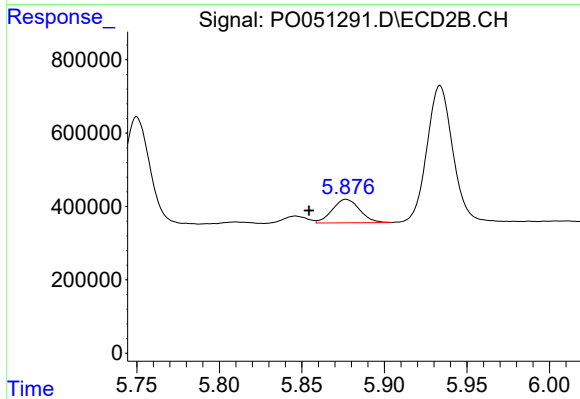
#28 AR-1254-3

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 2247465
Conc: 107.04 ng/ml



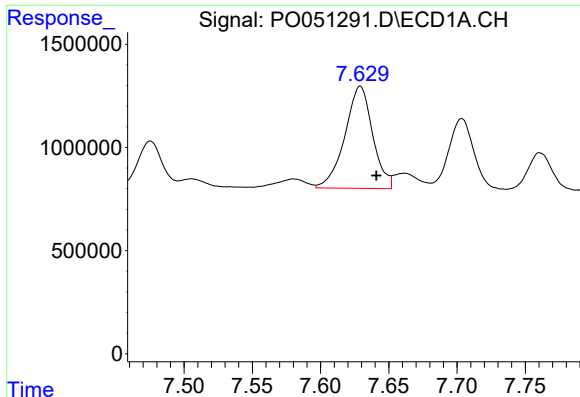
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 712899
Conc: 31.95 ng/ml



#29 AR-1254-4

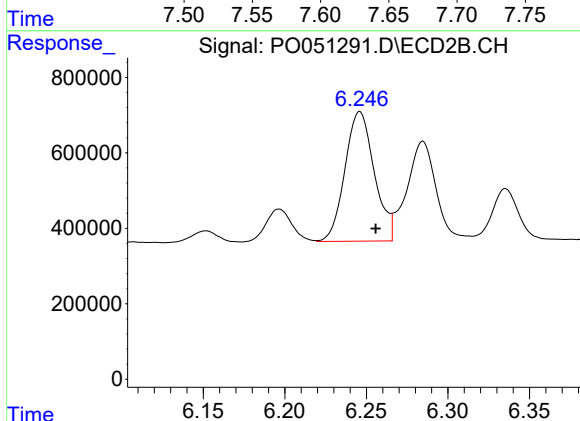
R.T.: 5.877 min
Delta R.T.: 0.022 min
Response: 741311
Conc: 56.87 ng/ml



#30 AR-1254-5

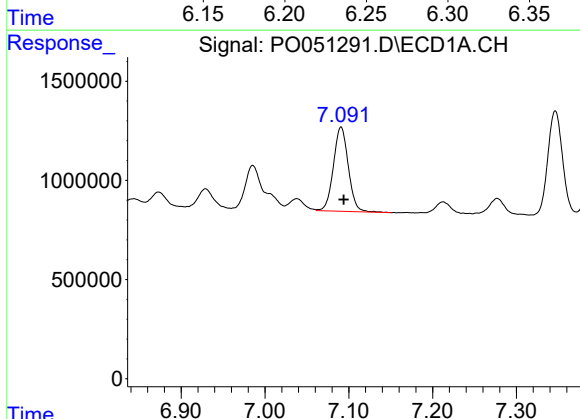
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 7026535
Conc: 315.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



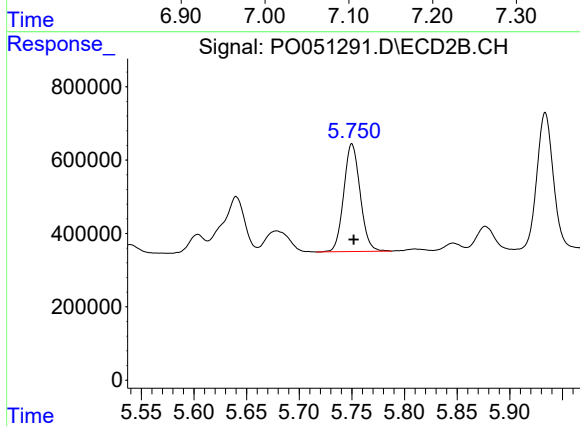
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 4299786
Conc: 240.93 ng/ml



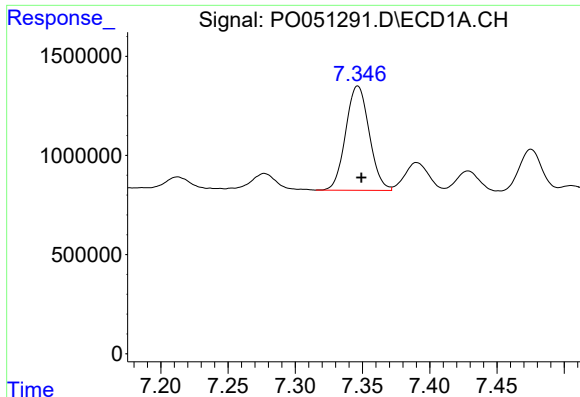
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 5250016
Conc: 235.53 ng/ml



#31 AR-1260-1

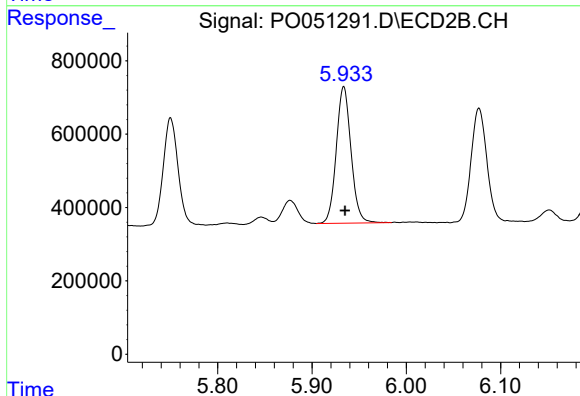
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 3186637
Conc: 223.24 ng/ml



#32 AR-1260-2

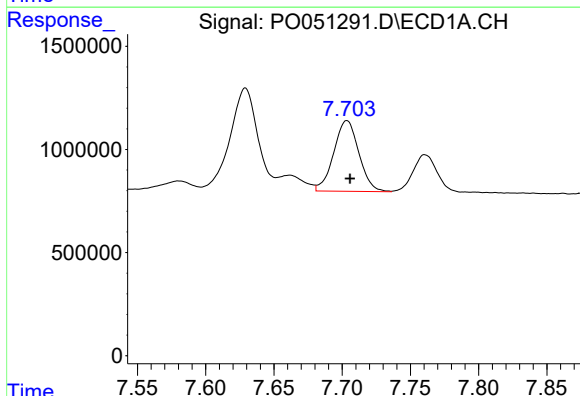
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 6400706
Conc: 222.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



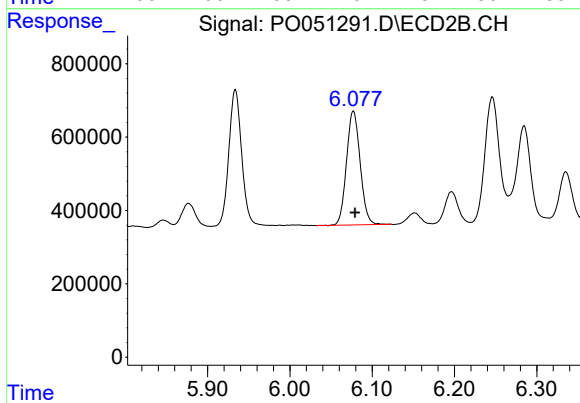
#32 AR-1260-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 4038858
Conc: 213.27 ng/ml



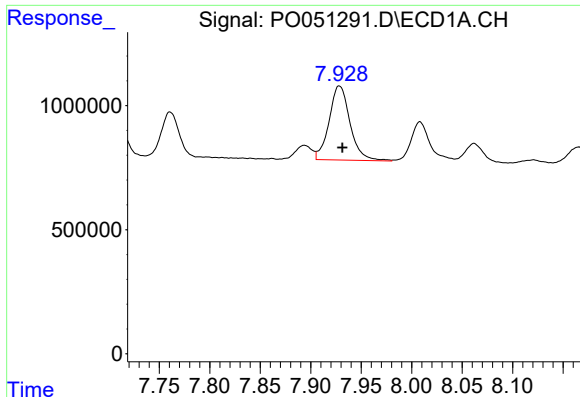
#33 AR-1260-3

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 4406181
Conc: 225.39 ng/ml



#33 AR-1260-3

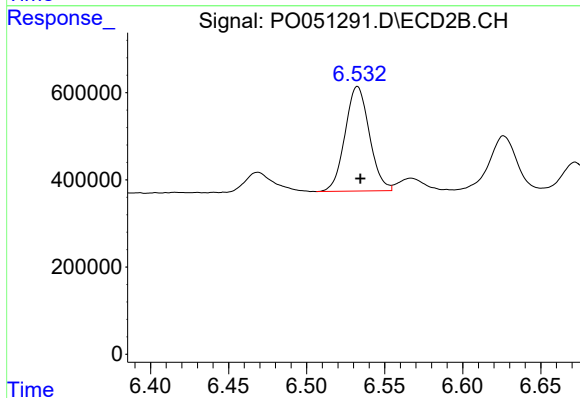
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3572389
Conc: 217.28 ng/ml



#34 AR-1260-4

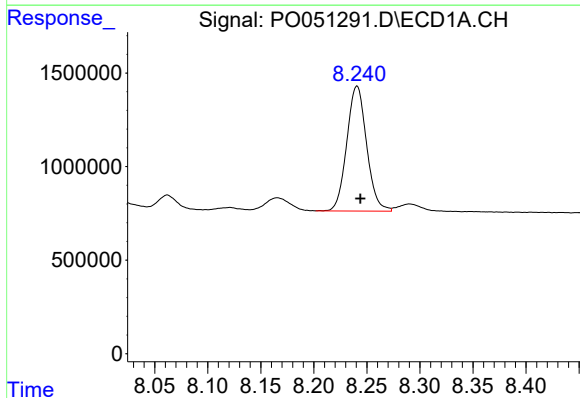
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 4318466
Conc: 229.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



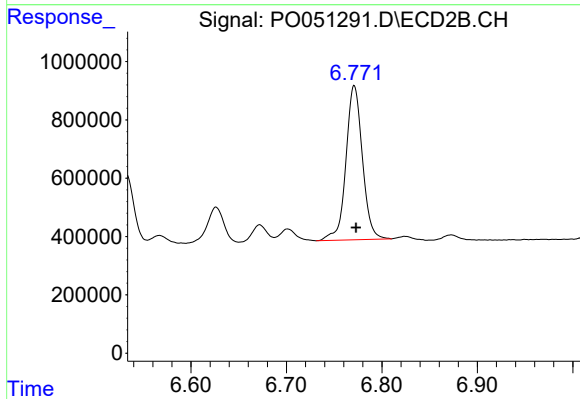
#34 AR-1260-4

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 2604997
Conc: 239.45 ng/ml



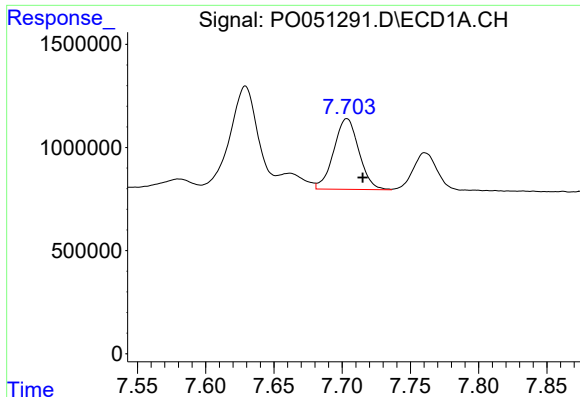
#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 8690889
Conc: 229.91 ng/ml



#35 AR-1260-5

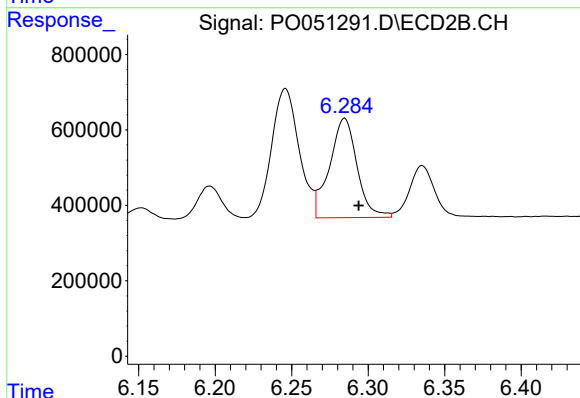
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 6314817
Conc: 216.69 ng/ml



#36 AR-1262-1

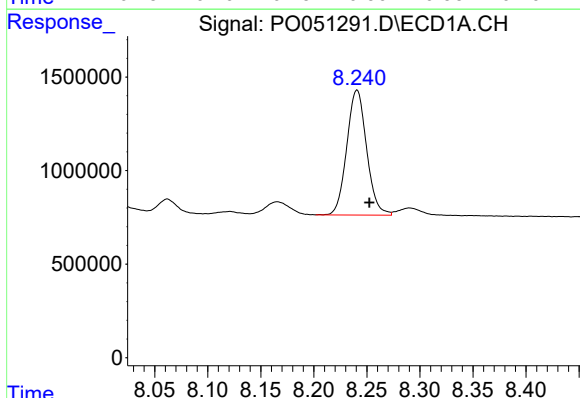
R.T.: 7.704 min
Delta R.T.: -0.012 min
Response: 4406181
Conc: 136.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



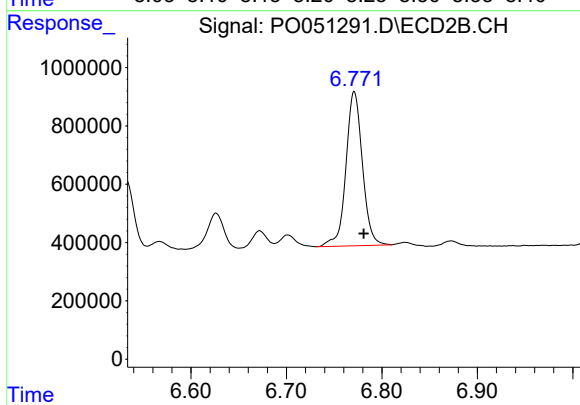
#36 AR-1262-1

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 3298696
Conc: 142.42 ng/ml



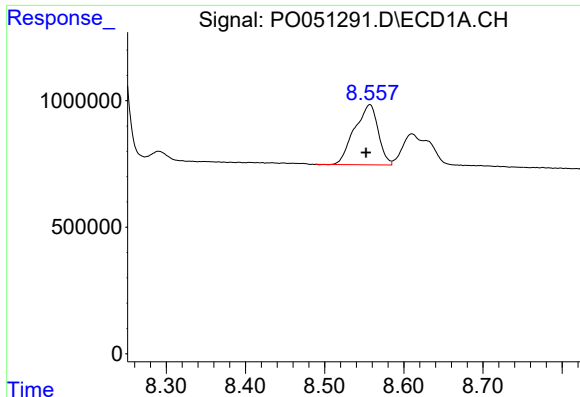
#37 AR-1262-2

R.T.: 8.241 min
Delta R.T.: -0.012 min
Response: 8690889
Conc: 176.66 ng/ml



#37 AR-1262-2

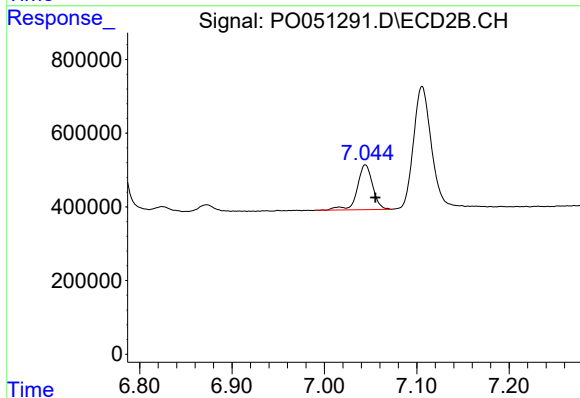
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 6314817
Conc: 168.54 ng/ml



#38 AR-1262-3

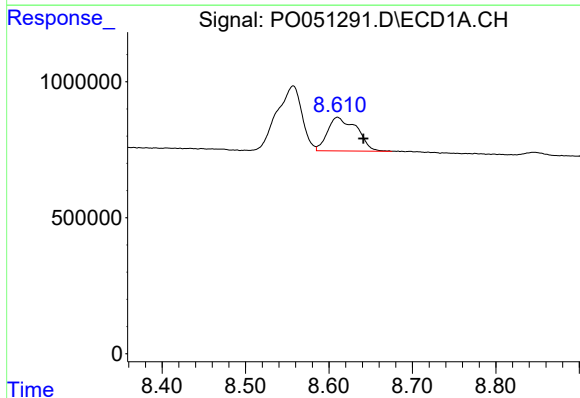
R.T.: 8.557 min
Delta R.T.: 0.005 min
Response: 4946735
Conc: 160.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



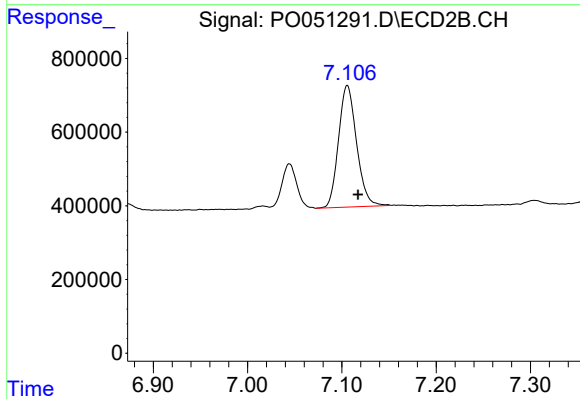
#38 AR-1262-3

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 1407051
Conc: 90.95 ng/ml



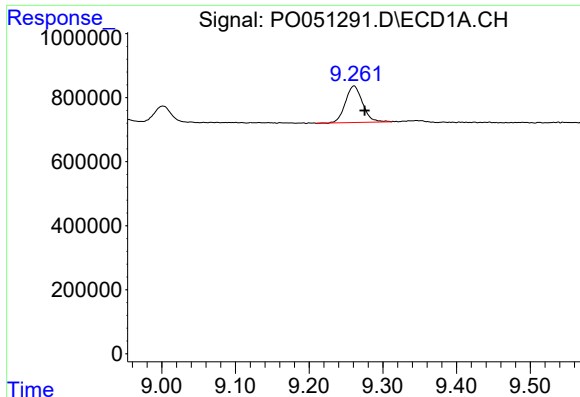
#39 AR-1262-4

R.T.: 8.610 min
Delta R.T.: -0.031 min
Response: 3019873
Conc: 124.06 ng/ml



#39 AR-1262-4

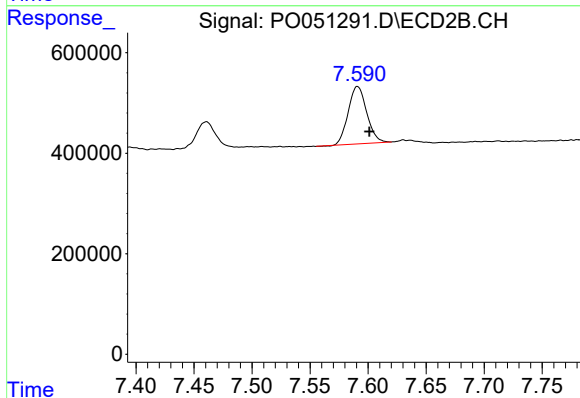
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 4401078
Conc: 168.83 ng/ml



#40 AR-1262-5

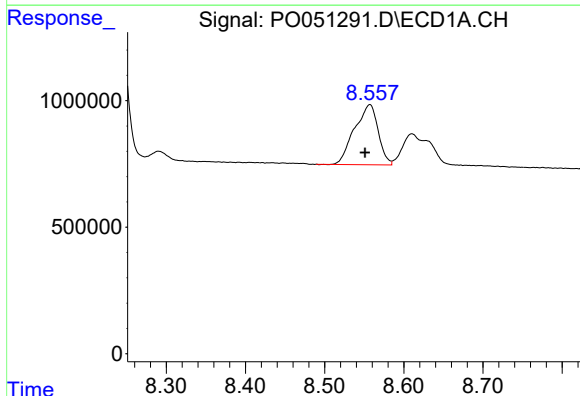
R.T.: 9.261 min
Delta R.T.: -0.015 min
Response: 1841401
Conc: 117.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



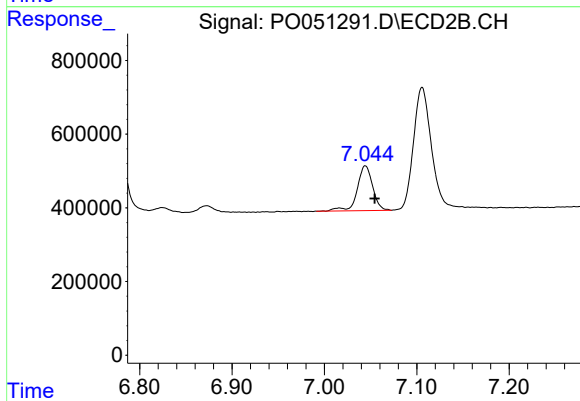
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1266809
Conc: 112.05 ng/ml



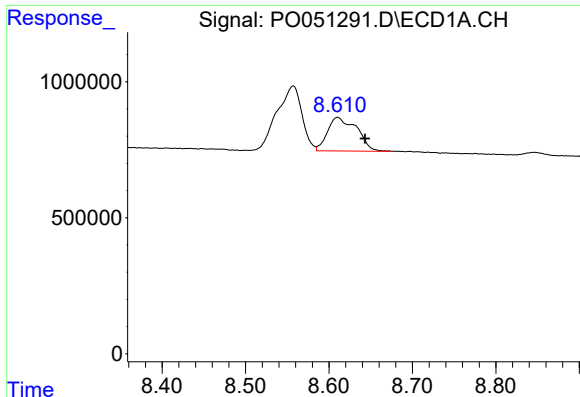
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 4946735
Conc: 75.80 ng/ml



#41 AR-1268-1

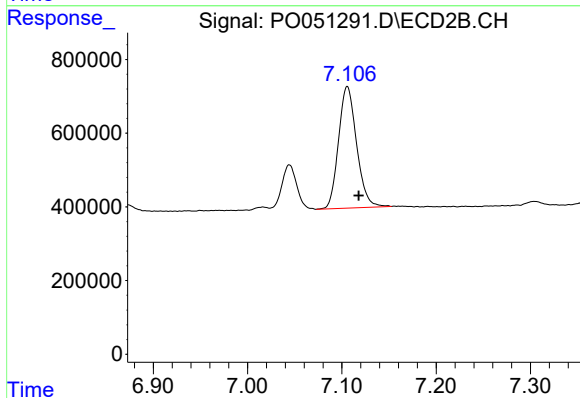
R.T.: 7.044 min
Delta R.T.: -0.010 min
Response: 1407051
Conc: 28.08 ng/ml



#42 AR-1268-2

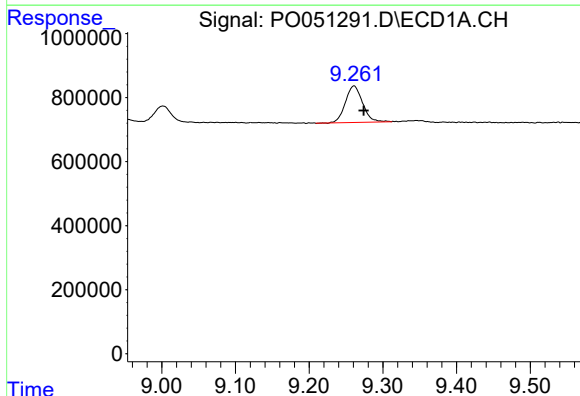
R.T.: 8.610 min
Delta R.T.: -0.033 min
Response: 3019873
Conc: 51.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



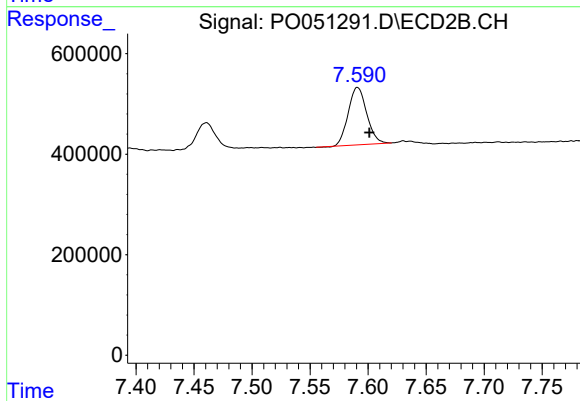
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 4401078
Conc: 100.97 ng/ml



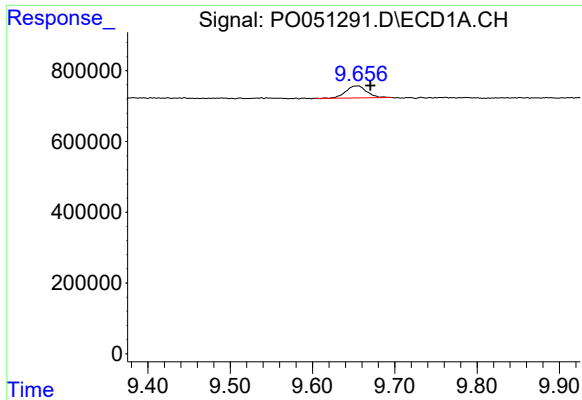
#44 AR-1268-4

R.T.: 9.261 min
Delta R.T.: -0.013 min
Response: 1841401
Conc: 96.66 ng/ml



#44 AR-1268-4

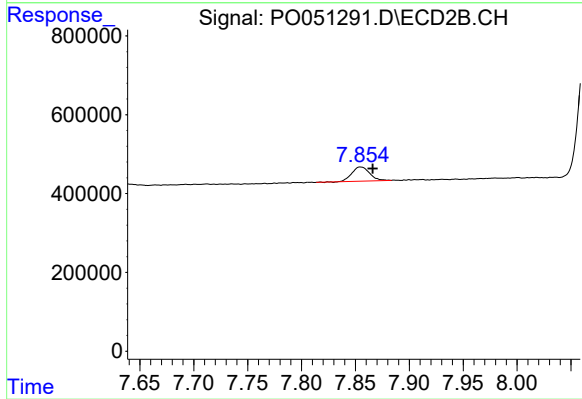
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1266809
Conc: 91.41 ng/ml



#45 AR-1268-5

R.T.: 9.655 min
Delta R.T.: -0.015 min
Response: 603041
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: -0.011 min
Response: 409376
Conc: 4.08 ng/ml