

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110718\
 Data File : PO051174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2018 22:35
 Operator : SM/SJ
 Sample : J5812-17MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:05:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.343	3.340	11248040	4842837	30.150	23.474
2)	SA Decachlor...	9.989	8.079	5679766	4009791	19.232	18.888
Target Compounds							
3)	L1 AR-1016-1	5.506	4.355	3447475	1695779	315.526	252.214
4)	L1 AR-1016-2	5.528	4.370	5185653	2869684	322.816	259.560
5)	L1 AR-1016-3	5.589	4.535	3122931	1429983	316.817	262.533
6)	L1 AR-1016-4	5.688	4.578	2485069	1128563	312.655	251.083
7)	L1 AR-1016-5	5.981	4.776	2227493	1593366	307.706	270.413
9)	L2 AR-1221-2	4.640	3.692	512778	772456	187.206	505.449 #
10)	L2 AR-1221-3	4.715	3.692	1853076	772456	205.653	151.916 #
11)	L3 AR-1232-1	4.715	3.692	1853076	772456	259.292	200.313
12)	L3 AR-1232-2	5.240	4.370	2729423	2869684	760.915	584.474
13)	L3 AR-1232-3	5.528	4.535	5185653	1429983	713.265	601.563
14)	L3 AR-1232-4	5.688	4.615	2485069	1321270	719.592	664.441
15)	L3 AR-1232-5	5.778	4.776	2038379	1593366	816.115	701.993
16)	L4 AR-1242-1	5.506	4.355	3447475	1695779	338.804	294.627
17)	L4 AR-1242-2	5.528	4.370	5185653	2869684	333.603	295.914
18)	L4 AR-1242-3	5.589	4.535	3122931	1429983	335.868	291.746
19)	L4 AR-1242-4	5.688	4.615	2485069	1321270	330.483	275.594
20)	L4 AR-1242-5	0.000	5.109	0	1114854	N.D.	173.069 #
21)	L5 AR-1248-1	5.506	4.355	3447475	1695779	493.467	394.558
22)	L5 AR-1248-2	5.778	4.578	2038379	1128563	215.483	181.153
23)	L5 AR-1248-3	5.981	4.615	2227493	1321270	207.566	213.902
24)	L5 AR-1248-4	6.355	4.776	1234915	1593366	100.680	220.858 #
25)	L5 AR-1248-5	6.355	5.109	1234915	1114854	105.644	142.653 #
26)	L6 AR-1254-1	6.355	5.109	1234915	1114854	89.630	79.676
27)	L6 AR-1254-2	6.572	5.250	2248905	803203	104.154	64.406 #
28)	L6 AR-1254-3	6.943	5.650	1617892	2895641	70.934	143.331 #
29)	L6 AR-1254-4	7.223	5.885	575775	753628	33.998	55.888 #
30)	L6 AR-1254-5	7.640	6.254	5560805	4427779	312.629	225.469 #
31)	L7 AR-1260-1	7.100	5.758	4159301	3382885	272.412	256.849
32)	L7 AR-1260-2	7.355	5.941	7018050	4235941	358.892	229.335 #
33)	L7 AR-1260-3	7.713	6.086	3271371	3605606	259.282	233.017
34)	L7 AR-1260-4	7.939	6.541	3397139	2561686	241.396	240.765
35)	L7 AR-1260-5	8.251	6.780	6646028	6337983	230.635	218.653
36)	L8 AR-1262-1	7.713	6.293	3271371	3302533	137.032	134.275
37)	L8 AR-1262-2	8.251	6.780	6646028	6337983	169.315	162.118
38)	L8 AR-1262-3	8.568	7.055	4017185	1366763	157.708	84.599 #
39)	L8 AR-1262-4	8.622	7.115	2425101	4335759	116.592	158.821 #
40)	L8 AR-1262-5	9.275	7.601	1444991	1163168	113.275	103.252
41)	L9 AR-1268-1	8.568	7.055	4017185	1366763	76.443	26.661 #
42)	L9 AR-1268-2	8.622	7.115	2425101	4335759	50.879	98.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110718\
Data File : PO051174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2018 22:35
Operator : SM/SJ
Sample : J5812-17MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:05:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 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	9.275	7.601	1444991	1163168	93.315	82.756
45)	L9 AR-1268-5	9.668	7.866	508165	382193	4.087	3.781

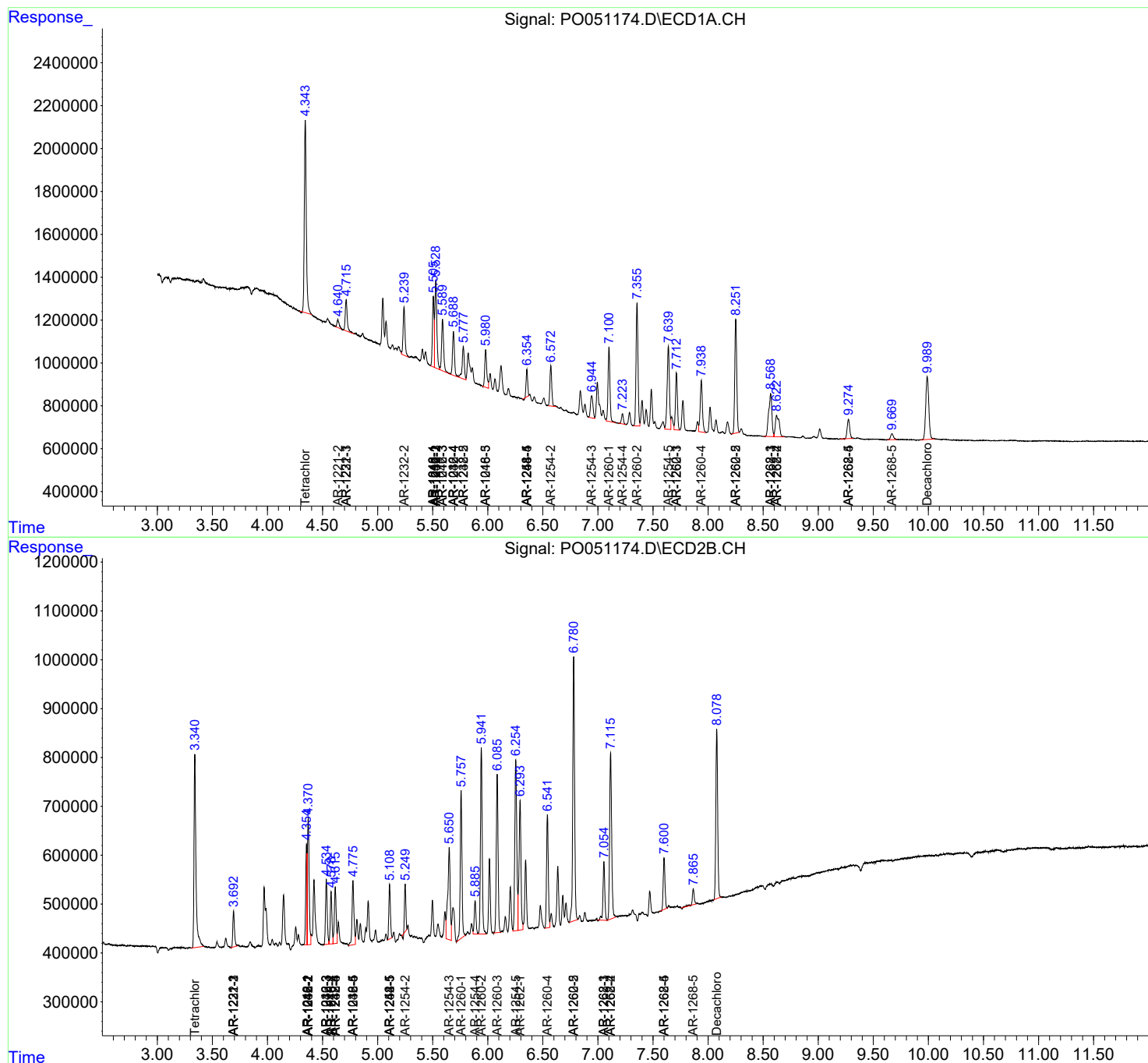
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

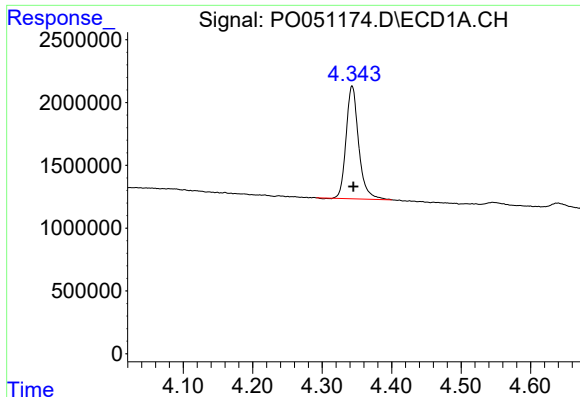
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110718\
Data File : PO051174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2018 22:35
Operator : SM/SJ
Sample : J5812-17MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:05:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 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

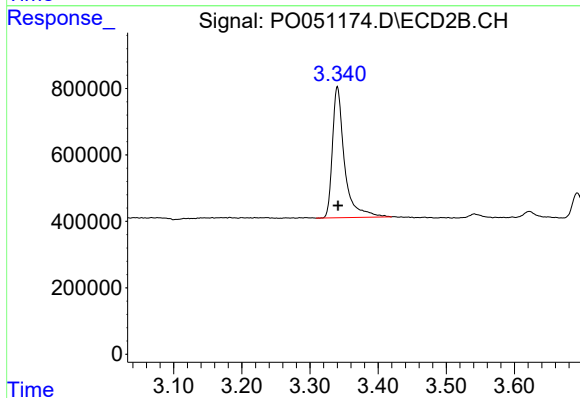




#1 Tetrachloro-m-xylene

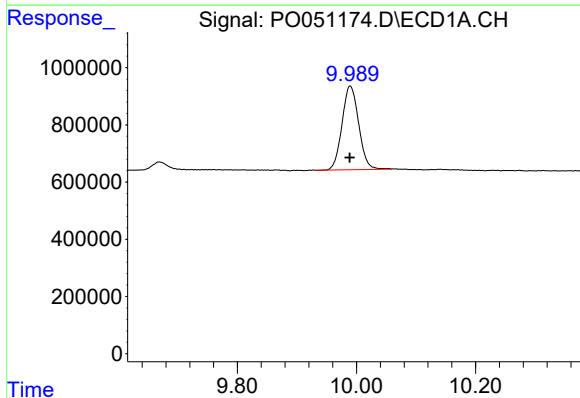
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 11248040
Conc: 30.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



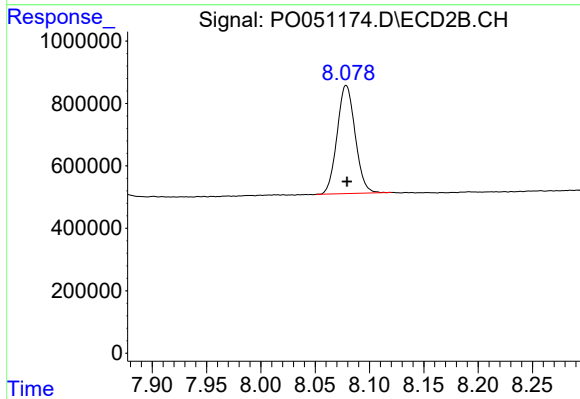
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 4842837
Conc: 23.47 ng/ml



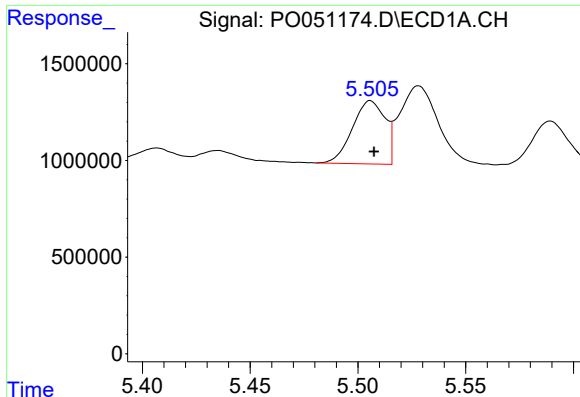
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 5679766
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

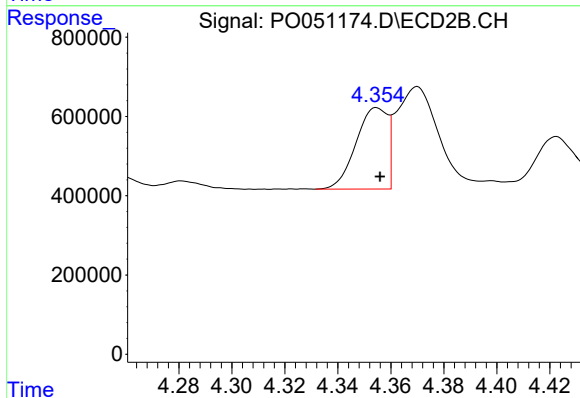
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 4009791
Conc: 18.89 ng/ml



#3 AR-1016-1

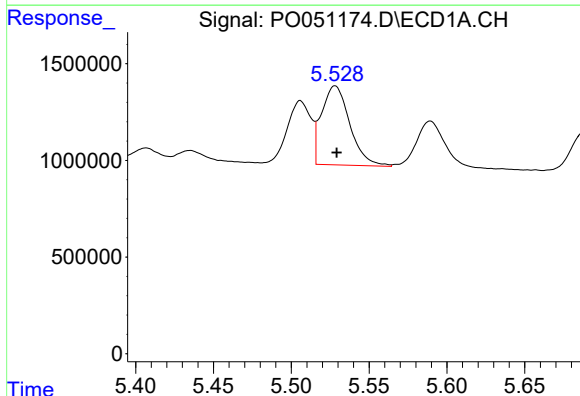
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 3447475
Conc: 315.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



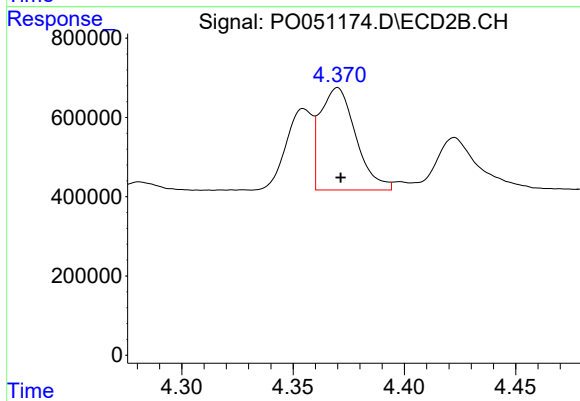
#3 AR-1016-1

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 1695779
Conc: 252.21 ng/ml



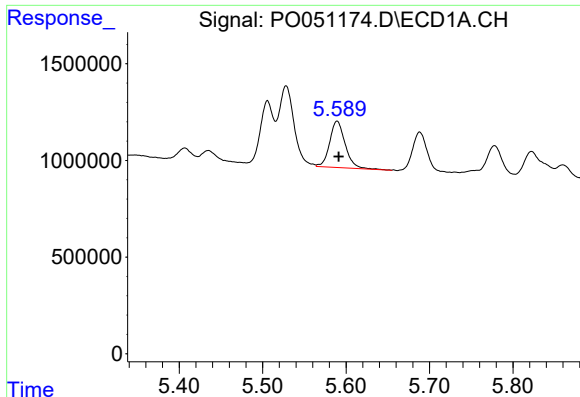
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 5185653
Conc: 322.82 ng/ml



#4 AR-1016-2

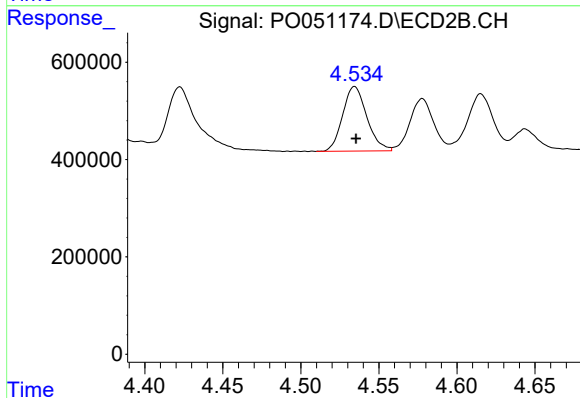
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 2869684
Conc: 259.56 ng/ml



#5 AR-1016-3

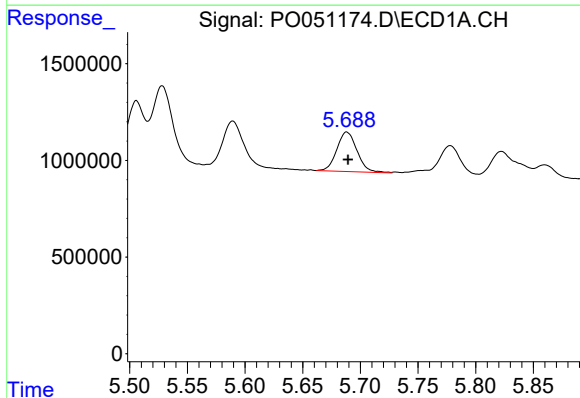
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 3122931
Conc: 316.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



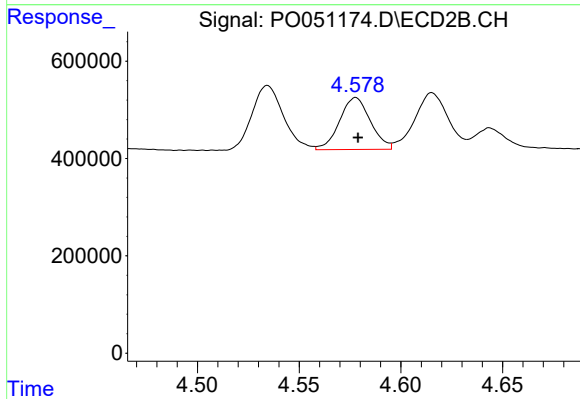
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 1429983
Conc: 262.53 ng/ml



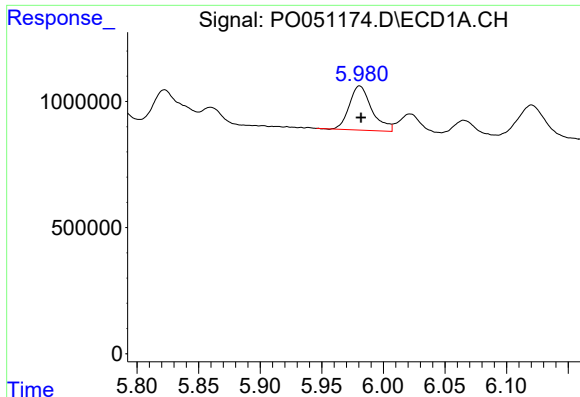
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 2485069
Conc: 312.66 ng/ml



#6 AR-1016-4

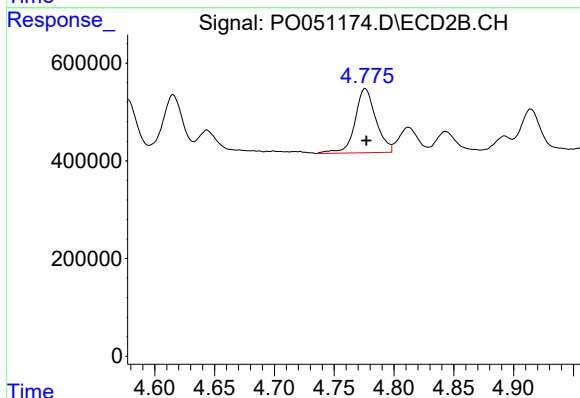
R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 1128563
Conc: 251.08 ng/ml



#7 AR-1016-5

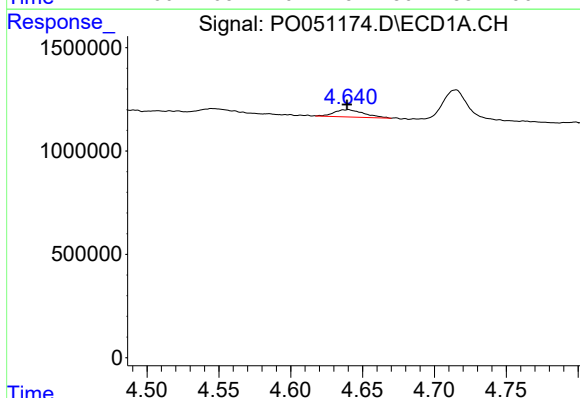
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 2227493
Conc: 307.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



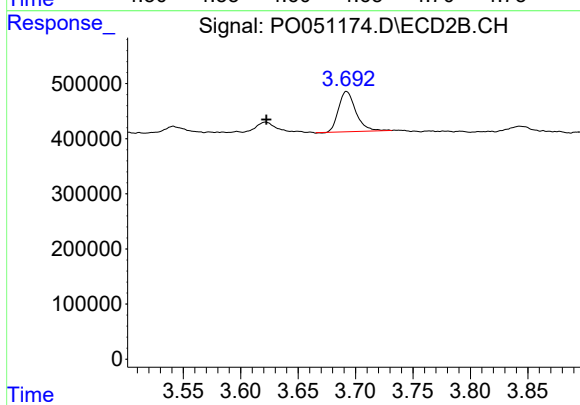
#7 AR-1016-5

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 1593366
Conc: 270.41 ng/ml



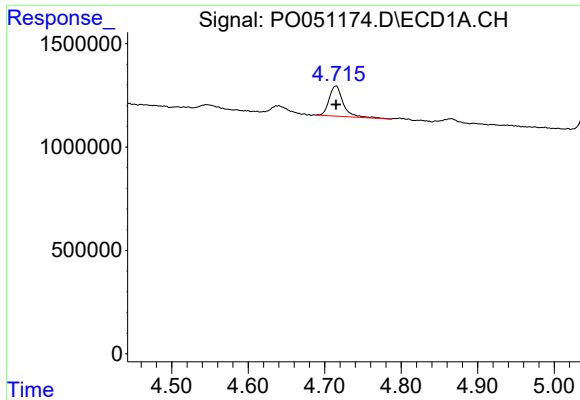
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 512778
Conc: 187.21 ng/ml



#9 AR-1221-2

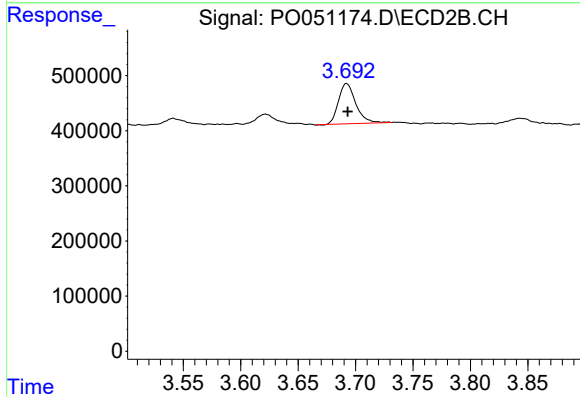
R.T.: 3.692 min
Delta R.T.: 0.070 min
Response: 772456
Conc: 505.45 ng/ml



#10 AR-1221-3

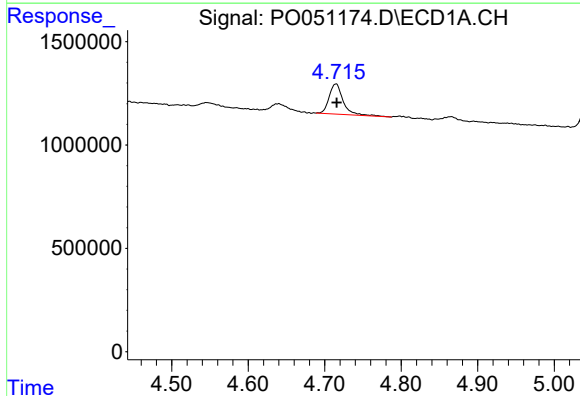
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1853076
Conc: 205.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



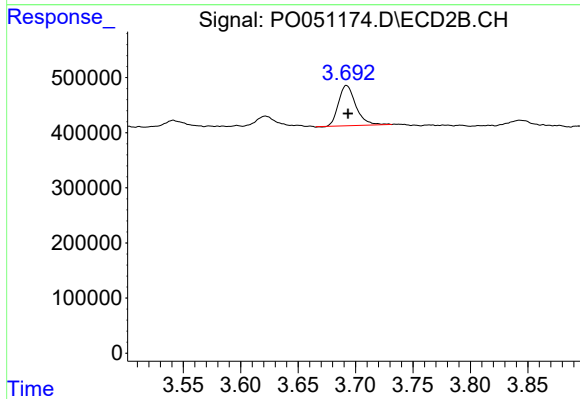
#10 AR-1221-3

R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 772456
Conc: 151.92 ng/ml



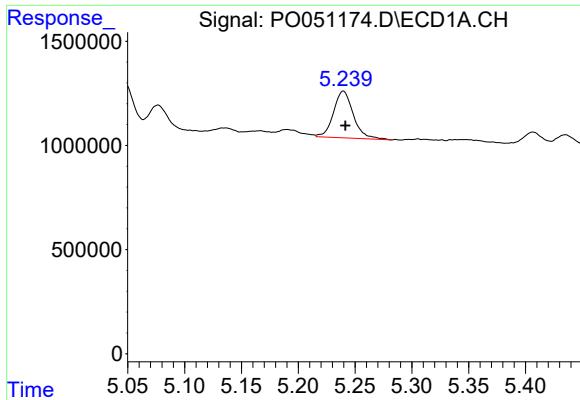
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1853076
Conc: 259.29 ng/ml



#11 AR-1232-1

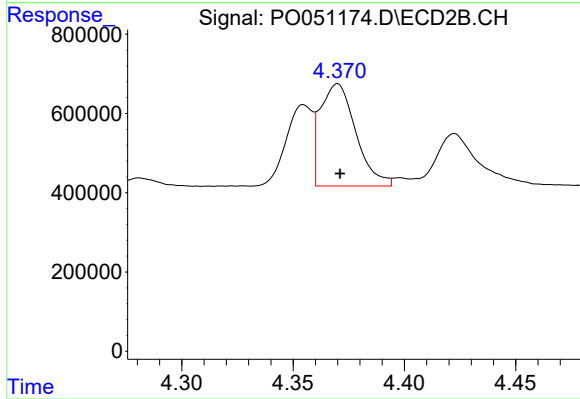
R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 772456
Conc: 200.31 ng/ml



#12 AR-1232-2

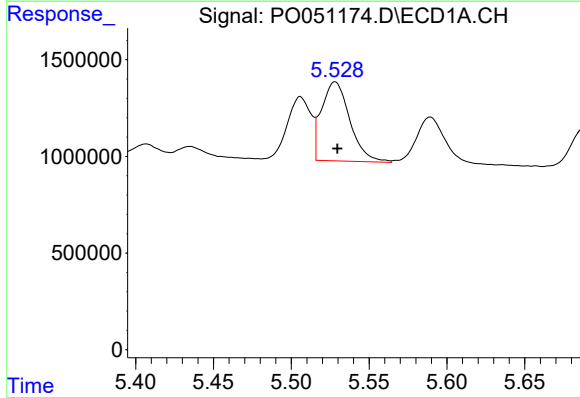
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 2729423
Conc: 760.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



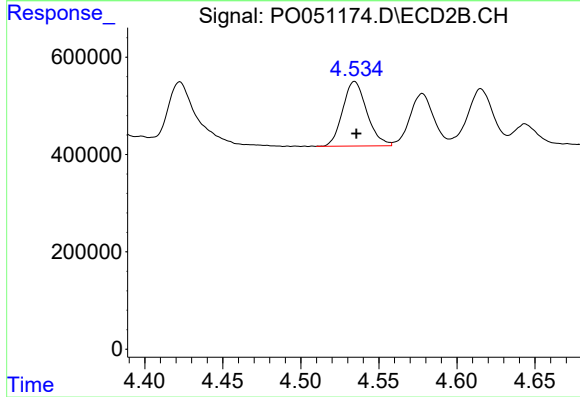
#12 AR-1232-2

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 2869684
Conc: 584.47 ng/ml



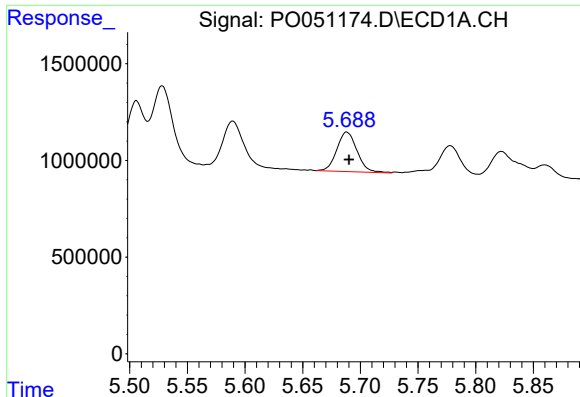
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 5185653
Conc: 713.27 ng/ml



#13 AR-1232-3

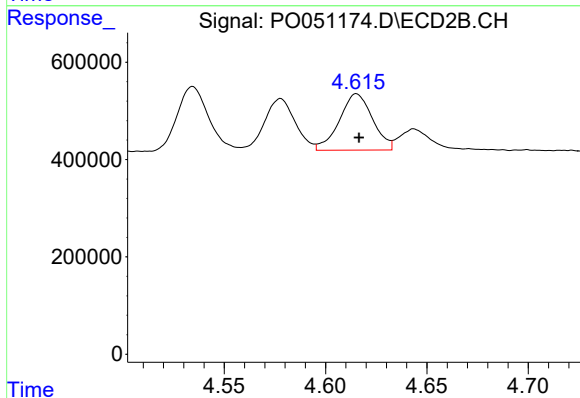
R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 1429983
Conc: 601.56 ng/ml



#14 AR-1232-4

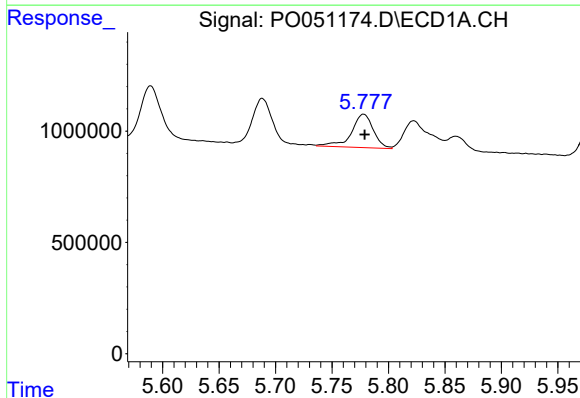
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2485069
Conc: 719.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



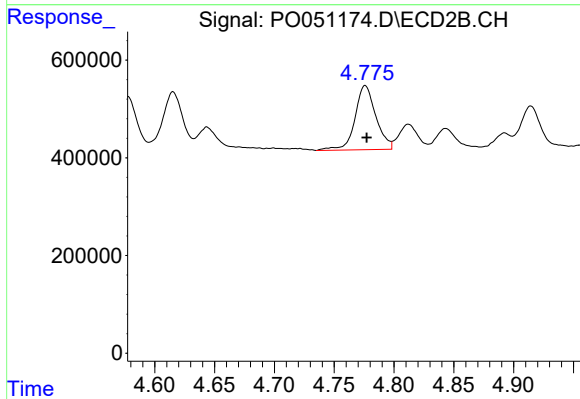
#14 AR-1232-4

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1321270
Conc: 664.44 ng/ml



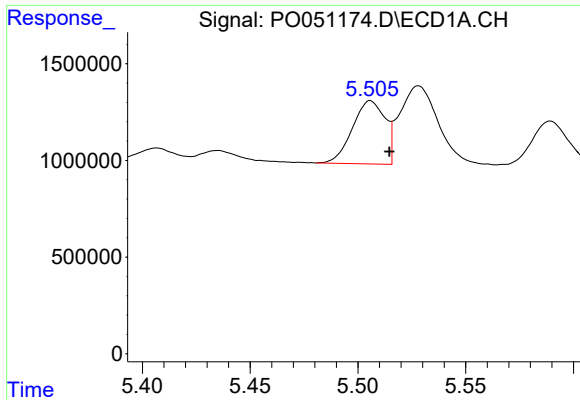
#15 AR-1232-5

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2038379
Conc: 816.12 ng/ml



#15 AR-1232-5

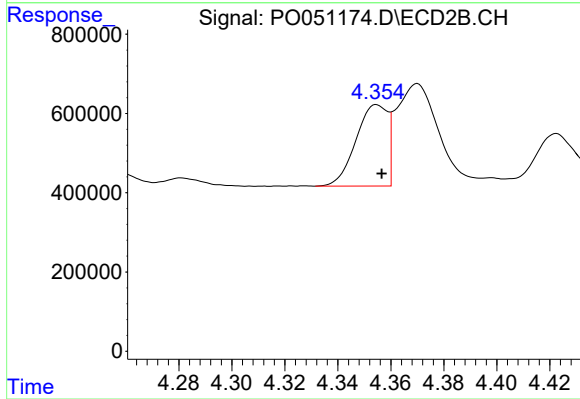
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 1593366
Conc: 701.99 ng/ml



#16 AR-1242-1

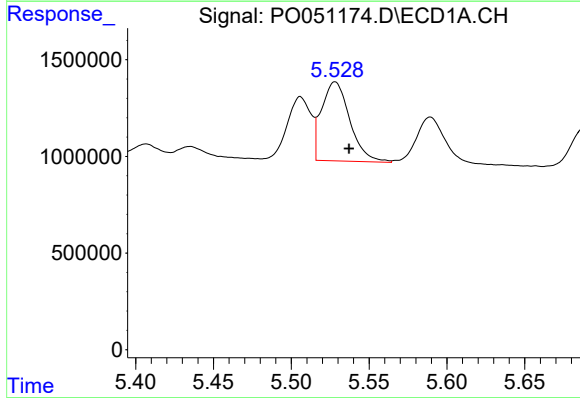
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 3447475
Conc: 338.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



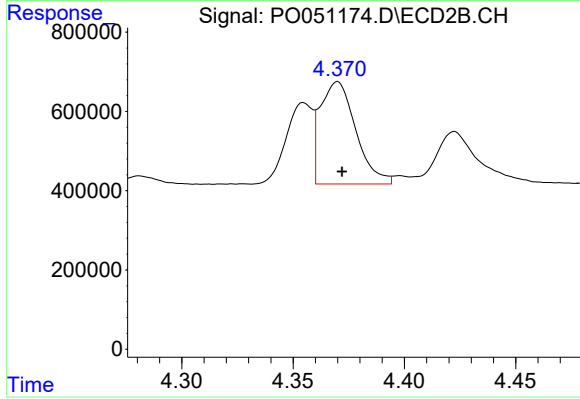
#16 AR-1242-1

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 1695779
Conc: 294.63 ng/ml



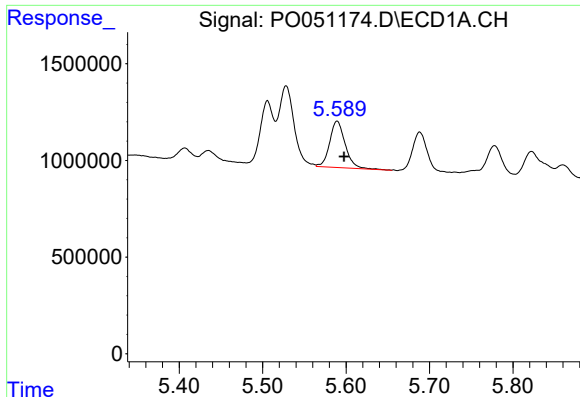
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 5185653
Conc: 333.60 ng/ml



#17 AR-1242-2

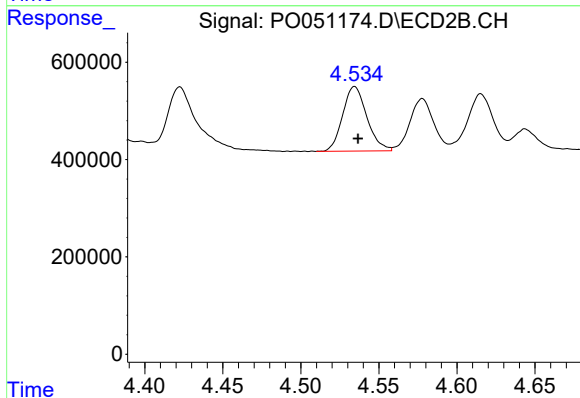
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 2869684
Conc: 295.91 ng/ml



#18 AR-1242-3

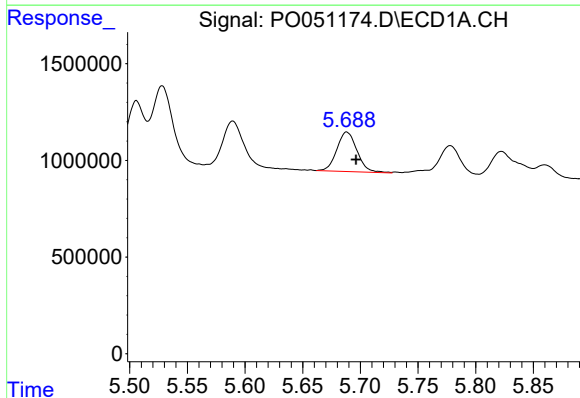
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 3122931
Conc: 335.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



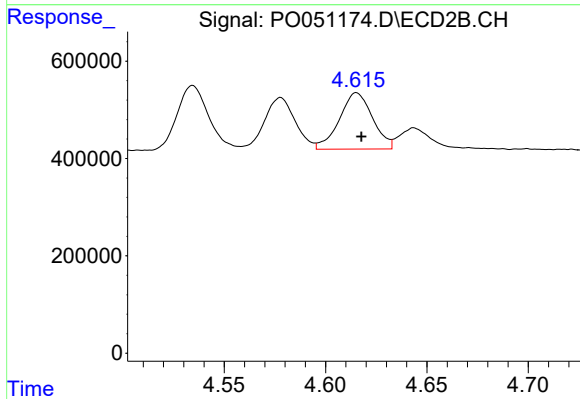
#18 AR-1242-3

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 1429983
Conc: 291.75 ng/ml



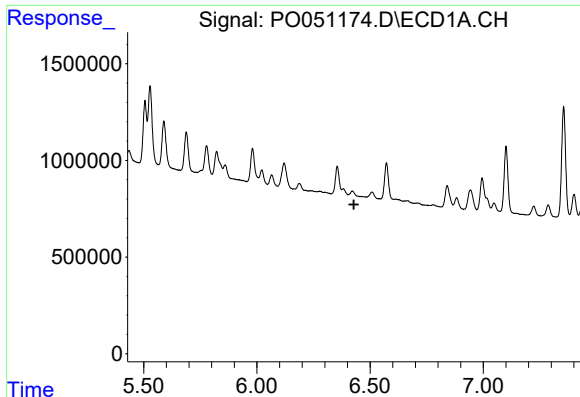
#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 2485069
Conc: 330.48 ng/ml



#19 AR-1242-4

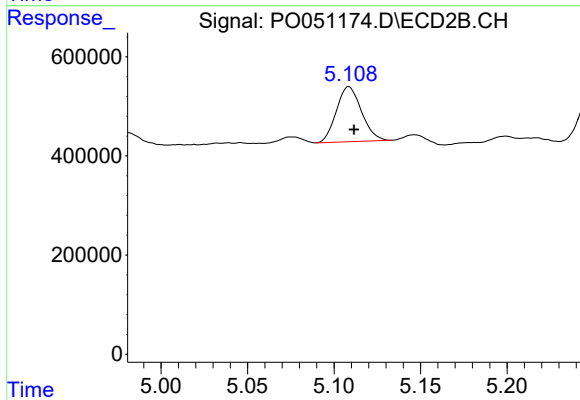
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 1321270
Conc: 275.59 ng/ml



#20 AR-1242-5

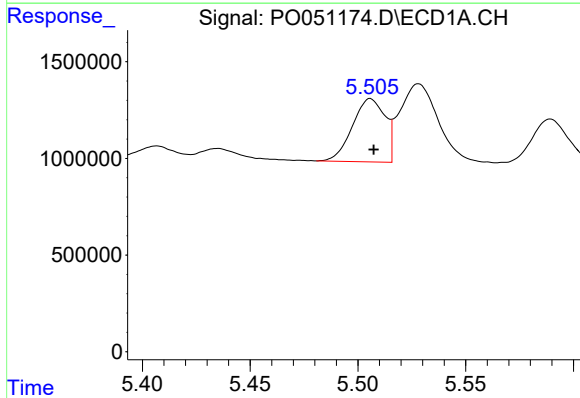
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



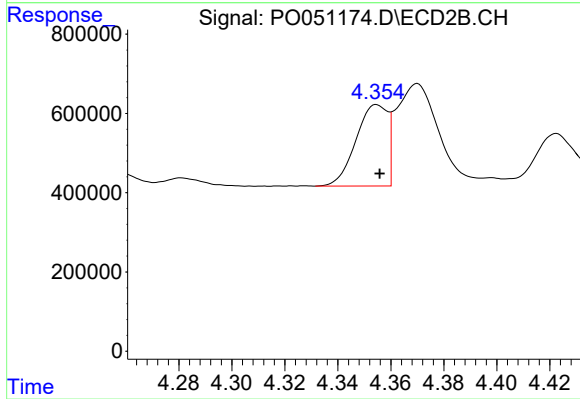
#20 AR-1242-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 1114854
Conc: 173.07 ng/ml



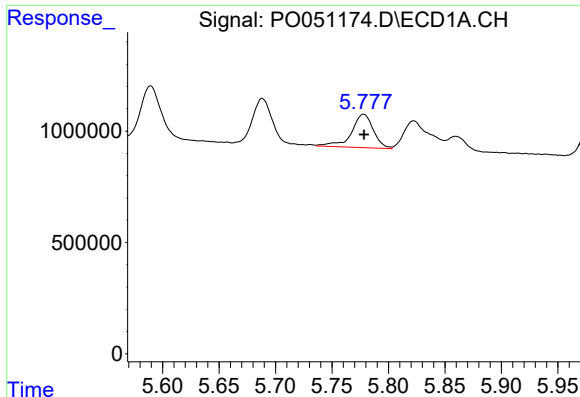
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 3447475
Conc: 493.47 ng/ml



#21 AR-1248-1

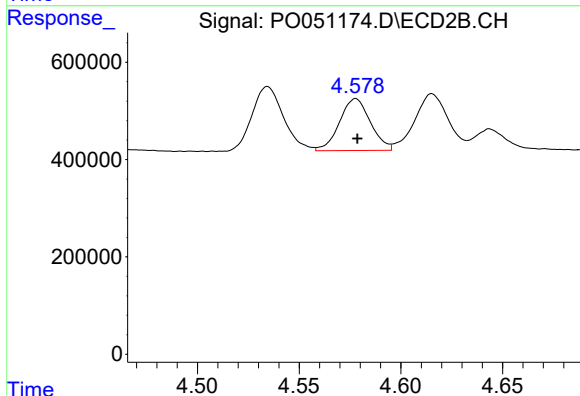
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 1695779
Conc: 394.56 ng/ml



#22 AR-1248-2

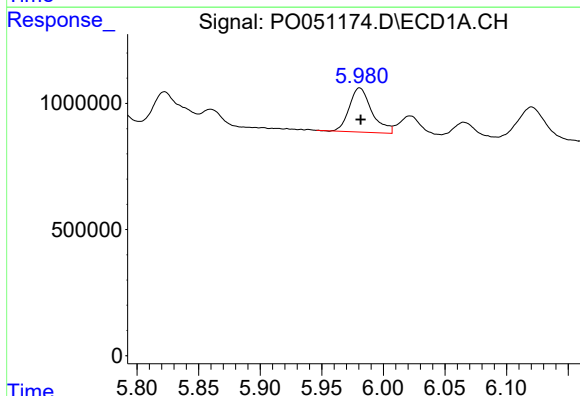
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2038379
Conc: 215.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



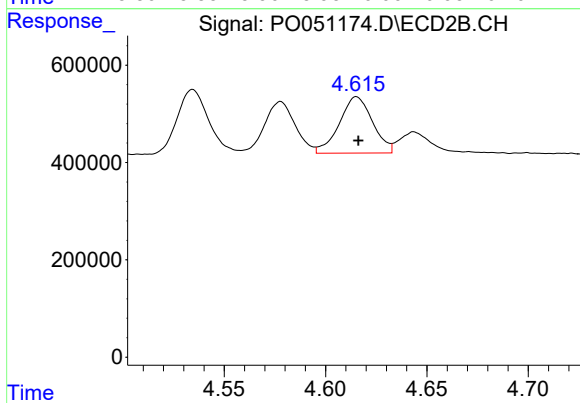
#22 AR-1248-2

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 1128563
Conc: 181.15 ng/ml



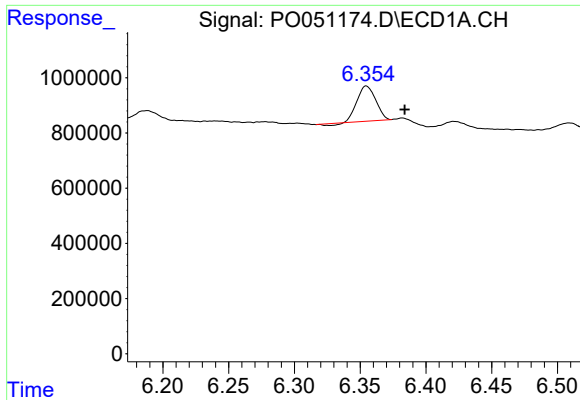
#23 AR-1248-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 2227493
Conc: 207.57 ng/ml



#23 AR-1248-3

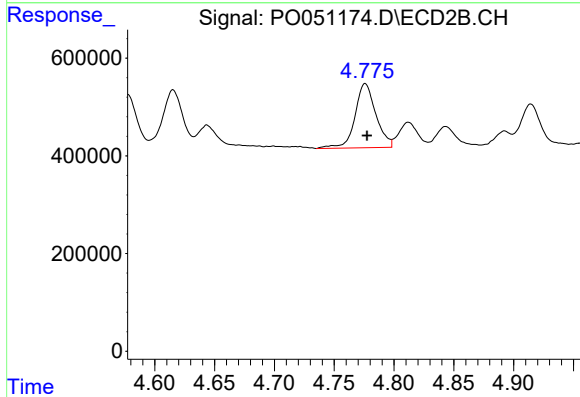
R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1321270
Conc: 213.90 ng/ml



#24 AR-1248-4

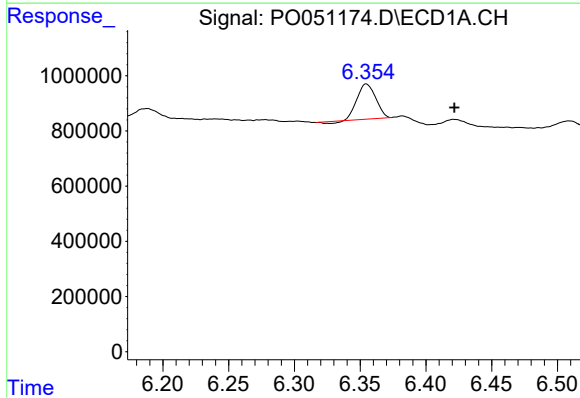
R.T.: 6.355 min
Delta R.T.: -0.029 min
Response: 1234915
Conc: 100.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



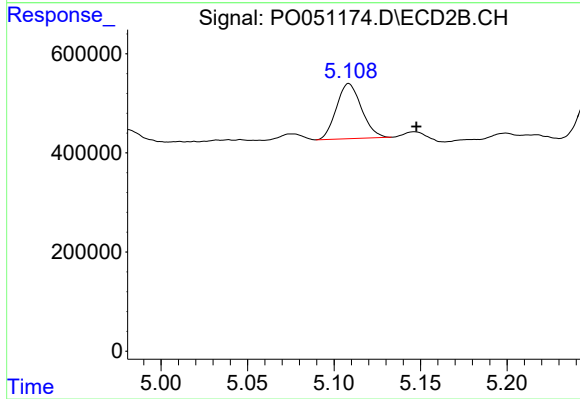
#24 AR-1248-4

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1593366
Conc: 220.86 ng/ml



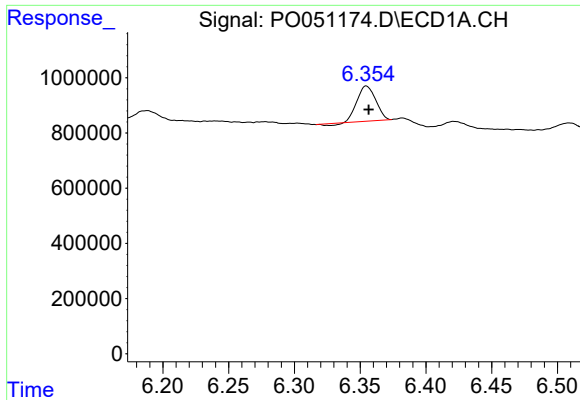
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: -0.067 min
Response: 1234915
Conc: 105.64 ng/ml



#25 AR-1248-5

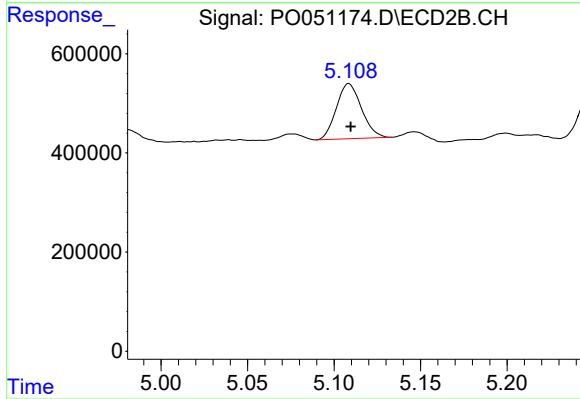
R.T.: 5.109 min
Delta R.T.: -0.039 min
Response: 1114854
Conc: 142.65 ng/ml



#26 AR-1254-1

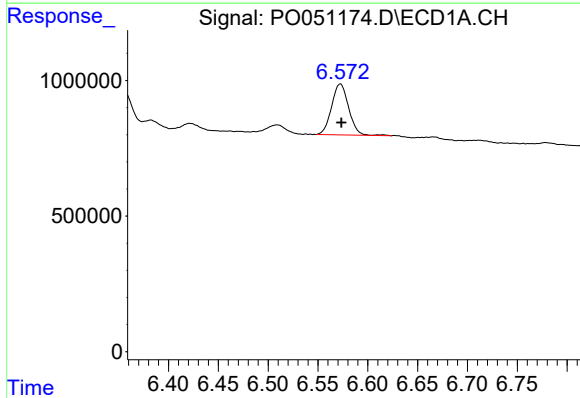
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1234915
Conc: 89.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



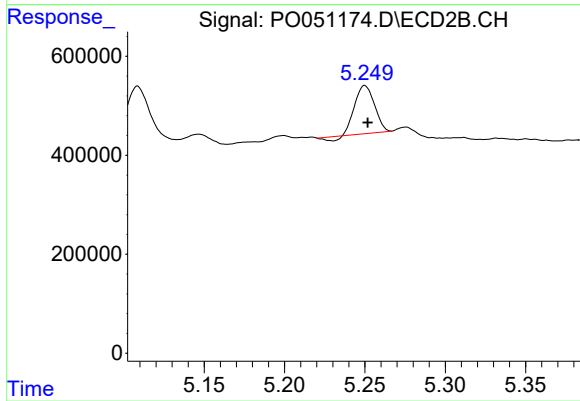
#26 AR-1254-1

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 1114854
Conc: 79.68 ng/ml



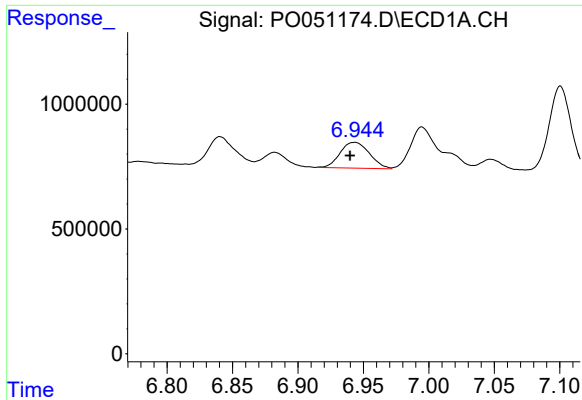
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 2248905
Conc: 104.15 ng/ml



#27 AR-1254-2

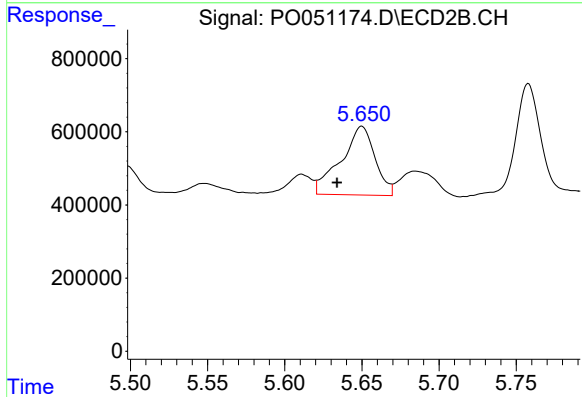
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 803203
Conc: 64.41 ng/ml



#28 AR-1254-3

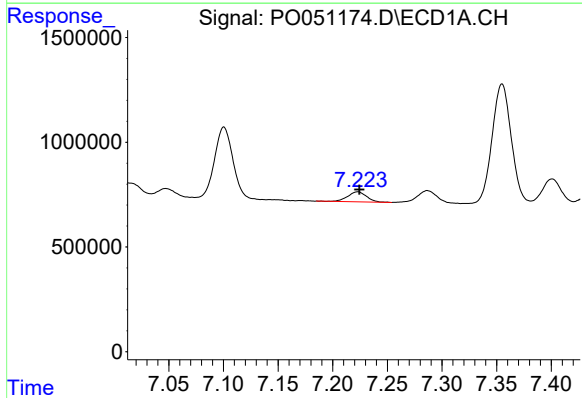
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 1617892
Conc: 70.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



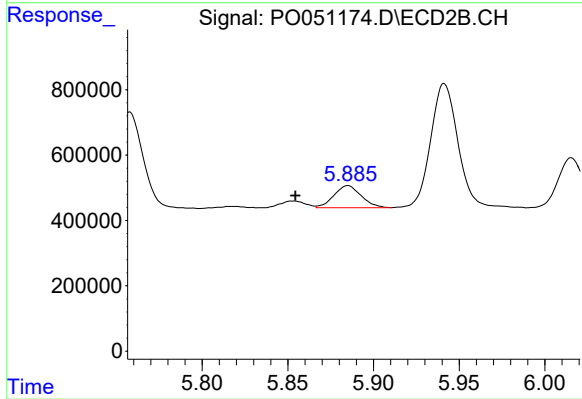
#28 AR-1254-3

R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 2895641
Conc: 143.33 ng/ml



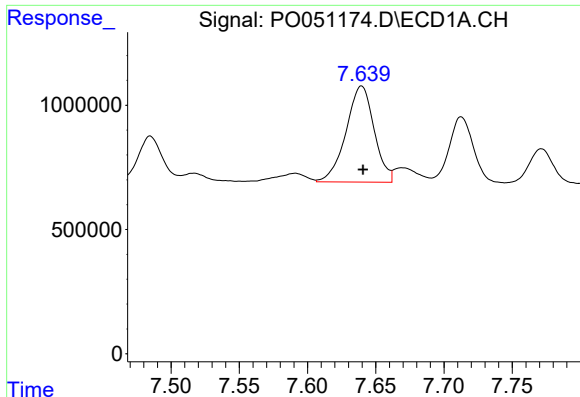
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 575775
Conc: 34.00 ng/ml



#29 AR-1254-4

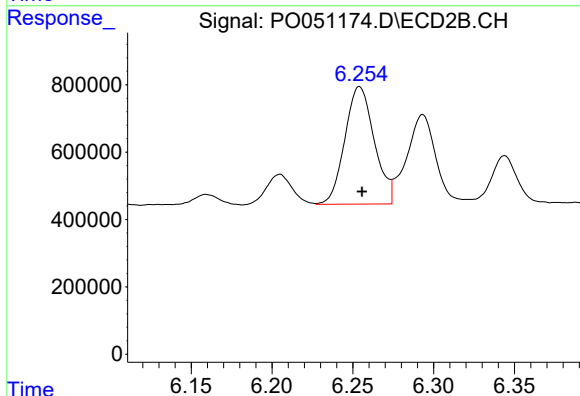
R.T.: 5.885 min
Delta R.T.: 0.031 min
Response: 753628
Conc: 55.89 ng/ml



#30 AR-1254-5

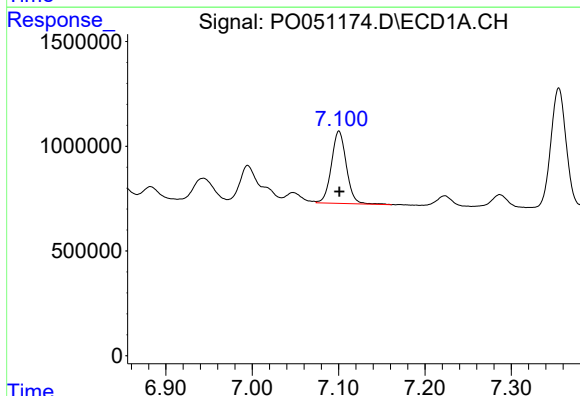
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 5560805
Conc: 312.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



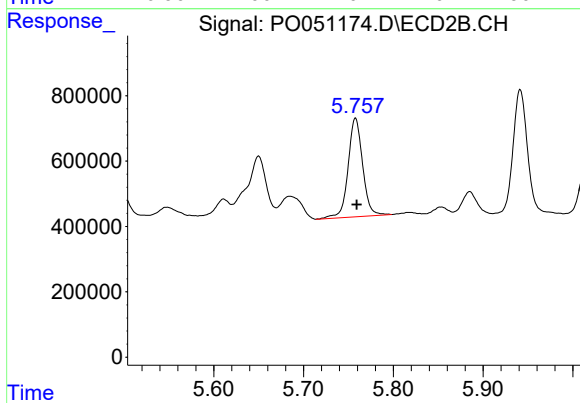
#30 AR-1254-5

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 4427779
Conc: 225.47 ng/ml



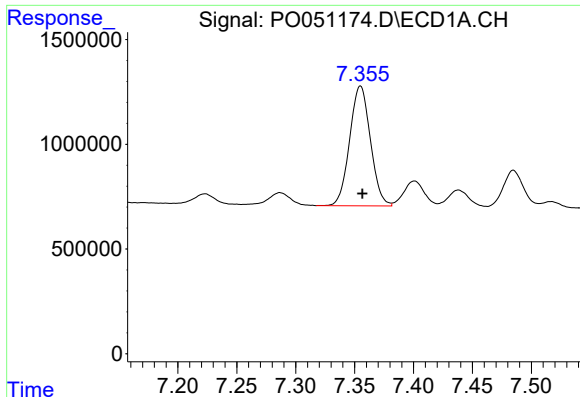
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 4159301
Conc: 272.41 ng/ml



#31 AR-1260-1

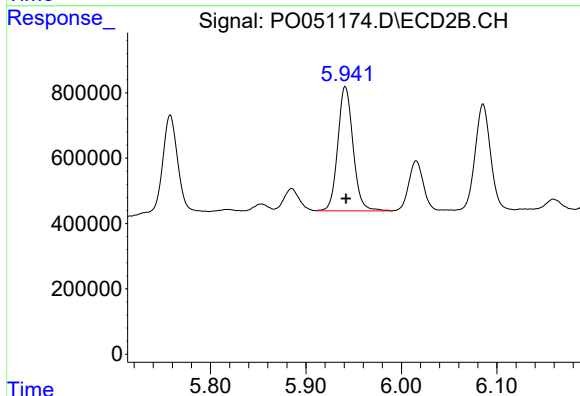
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 3382885
Conc: 256.85 ng/ml



#32 AR-1260-2

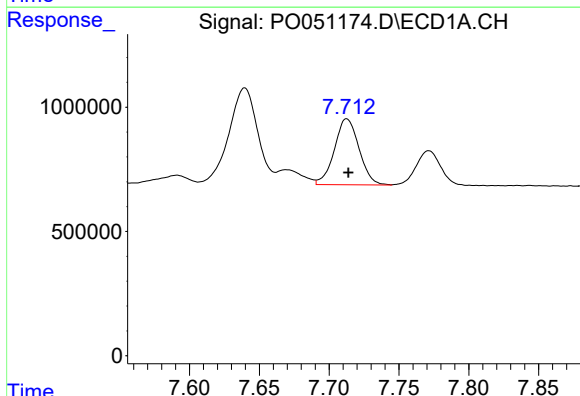
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 7018050
Conc: 358.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



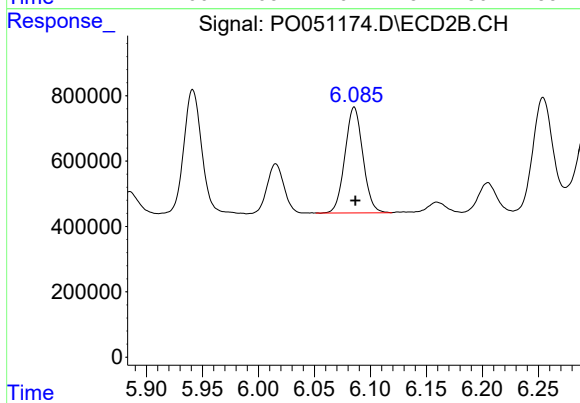
#32 AR-1260-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 4235941
Conc: 229.34 ng/ml



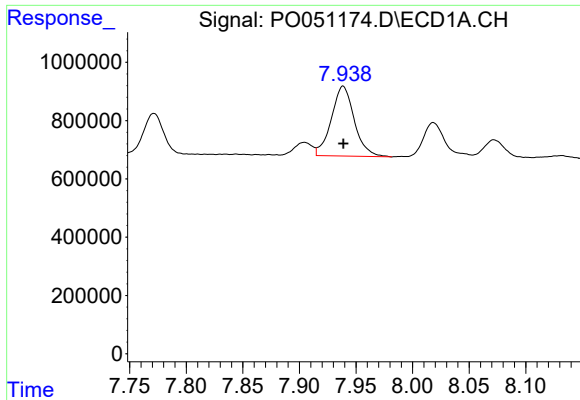
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 3271371
Conc: 259.28 ng/ml



#33 AR-1260-3

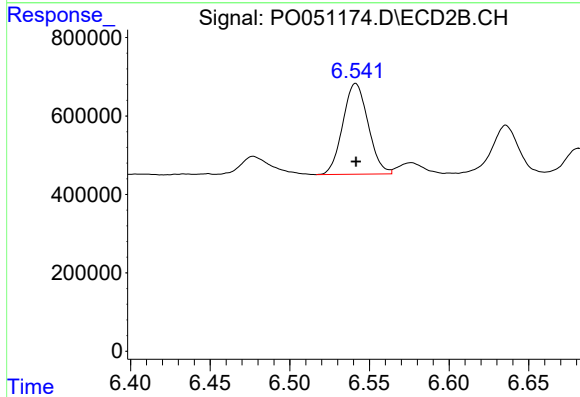
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 3605606
Conc: 233.02 ng/ml



#34 AR-1260-4

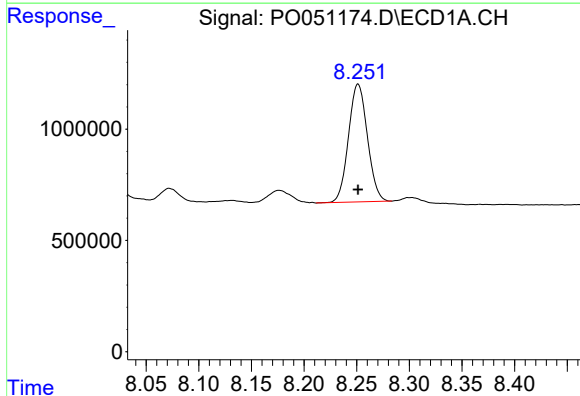
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 3397139
Conc: 241.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



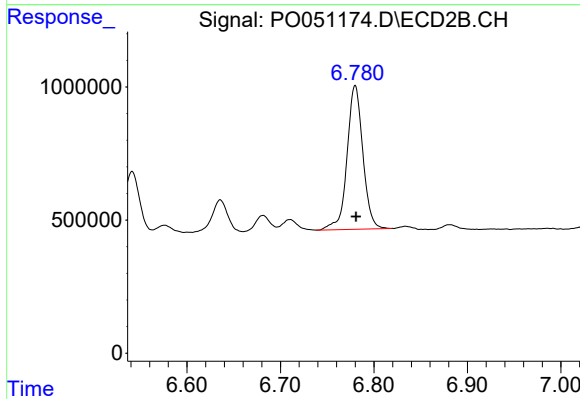
#34 AR-1260-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2561686
Conc: 240.77 ng/ml



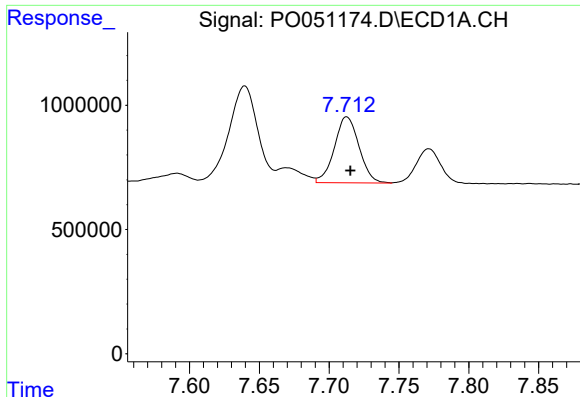
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 6646028
Conc: 230.63 ng/ml



#35 AR-1260-5

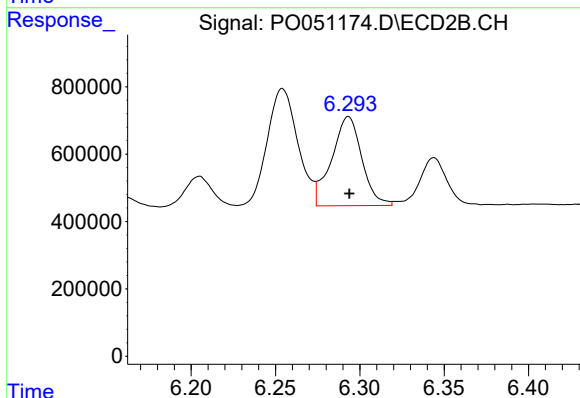
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 6337983
Conc: 218.65 ng/ml



#36 AR-1262-1

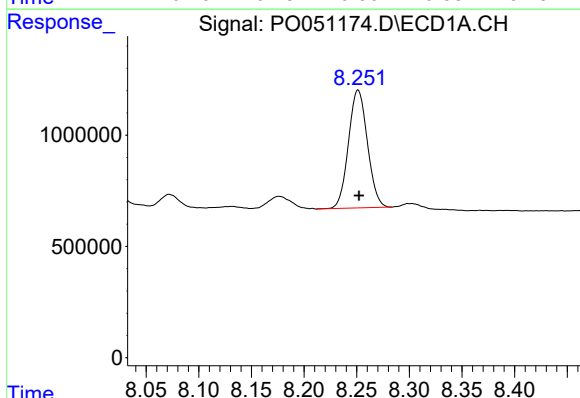
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 3271371
Conc: 137.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



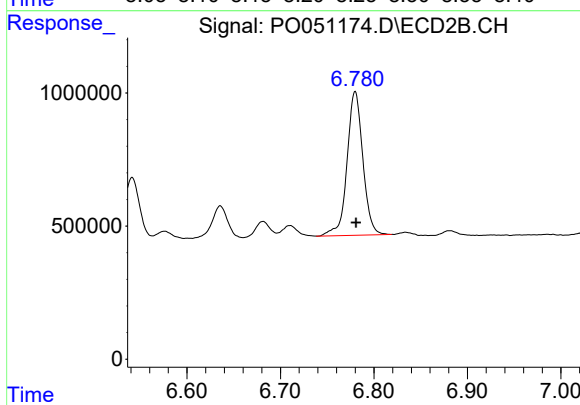
#36 AR-1262-1

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 3302533
Conc: 134.27 ng/ml



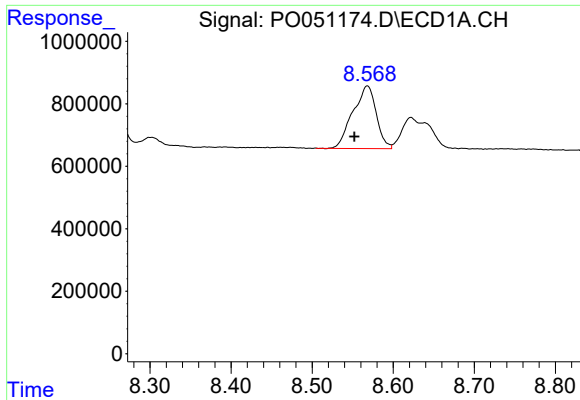
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 6646028
Conc: 169.32 ng/ml



#37 AR-1262-2

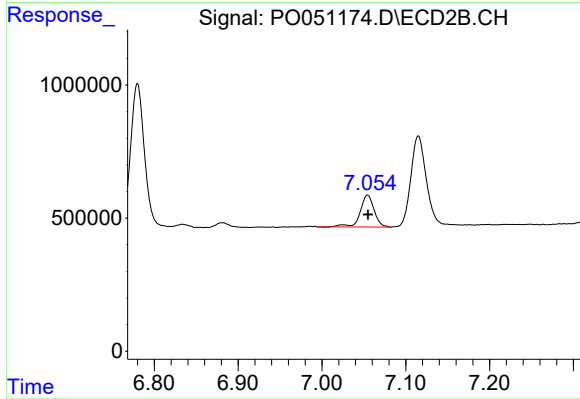
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 6337983
Conc: 162.12 ng/ml



#38 AR-1262-3

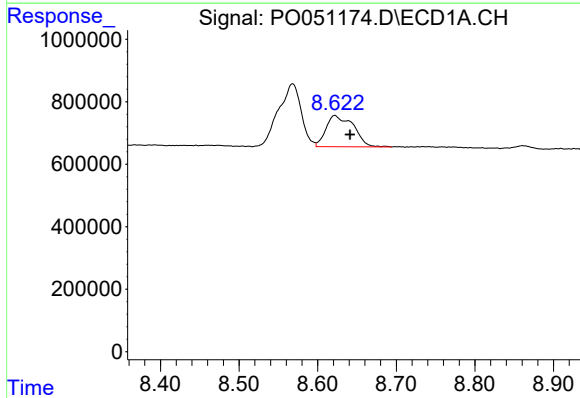
R.T.: 8.568 min
Delta R.T.: 0.016 min
Response: 4017185
Conc: 157.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



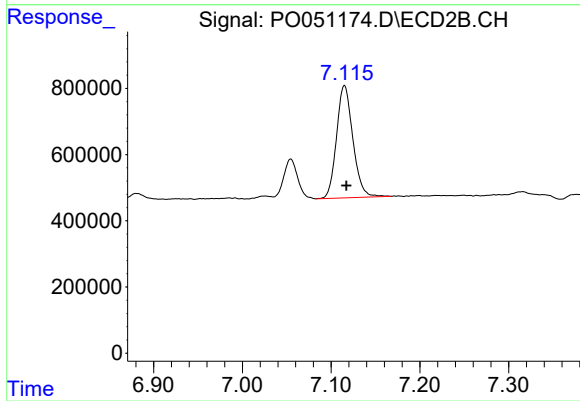
#38 AR-1262-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1366763
Conc: 84.60 ng/ml



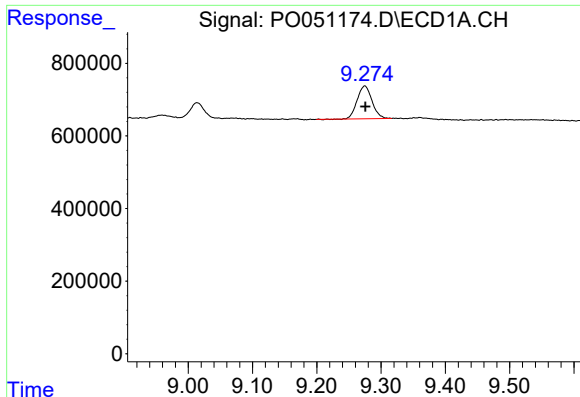
#39 AR-1262-4

R.T.: 8.622 min
Delta R.T.: -0.019 min
Response: 2425101
Conc: 116.59 ng/ml



#39 AR-1262-4

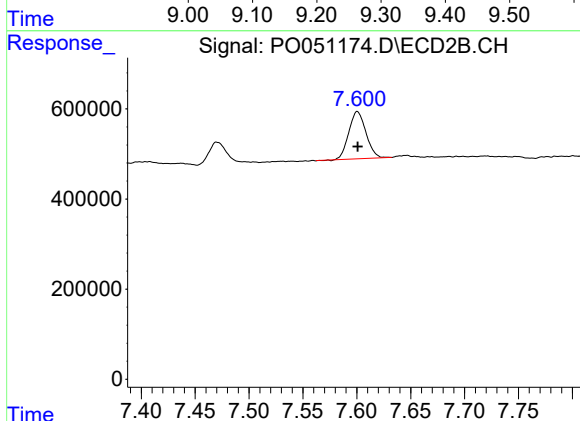
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 4335759
Conc: 158.82 ng/ml



#40 AR-1262-5

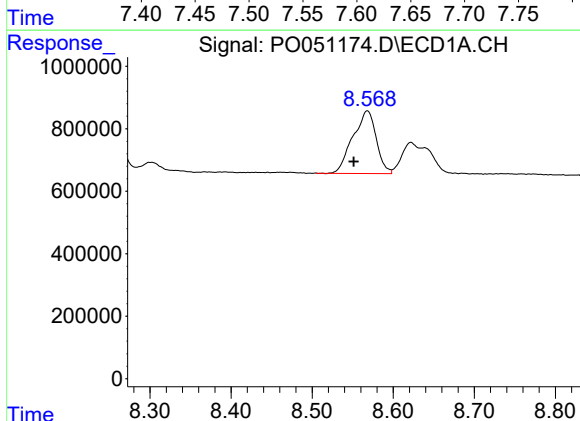
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 1444991
Conc: 113.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



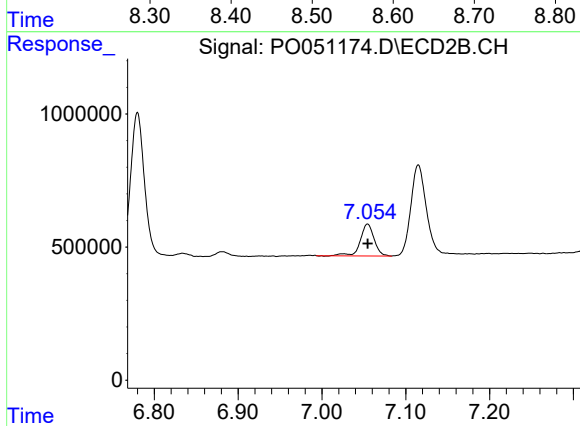
#40 AR-1262-5

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 1163168
Conc: 103.25 ng/ml



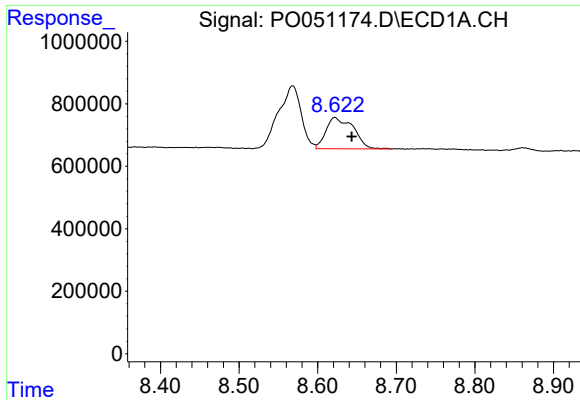
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.017 min
Response: 4017185
Conc: 76.44 ng/ml



#41 AR-1268-1

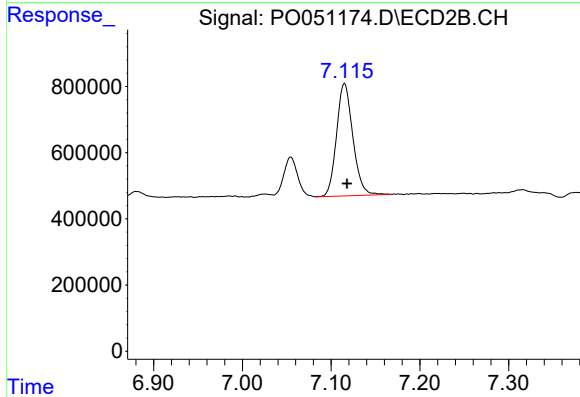
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1366763
Conc: 26.66 ng/ml



#42 AR-1268-2

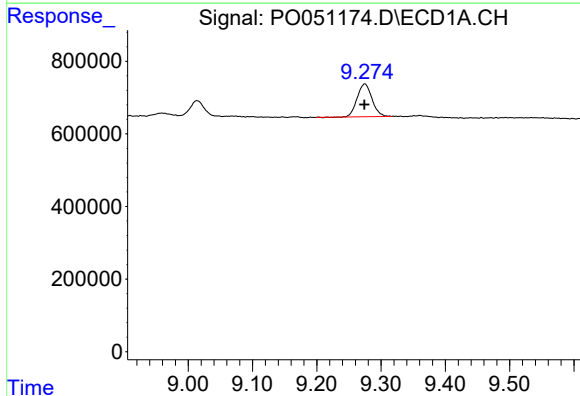
R.T.: 8.622 min
Delta R.T.: -0.021 min
Response: 2425101
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



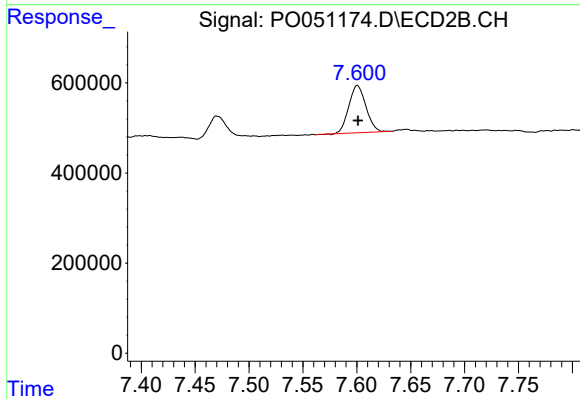
#42 AR-1268-2

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 4335759
Conc: 98.94 ng/ml



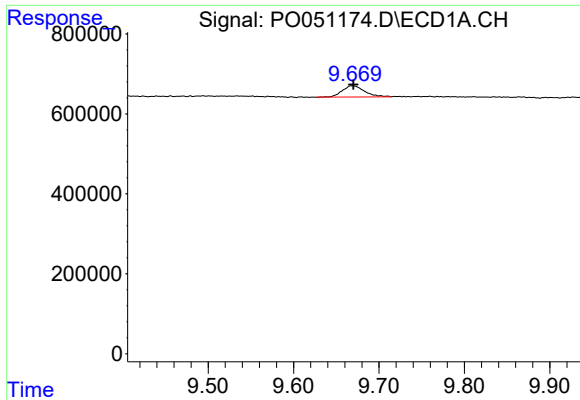
#44 AR-1268-4

R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 1444991
Conc: 93.31 ng/ml



#44 AR-1268-4

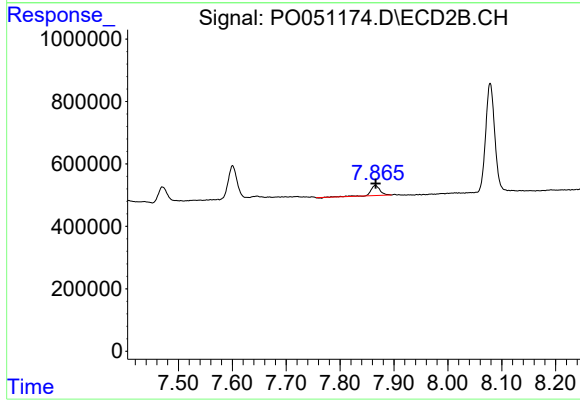
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 1163168
Conc: 82.76 ng/ml



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 508165
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 382193
Conc: 3.78 ng/ml