

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 4:21
 Operator : SM/SJ
 Sample : J5314-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:56:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 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	3.361	7090426	4559894	34.932	22.826 #
2)	SA Decachlor...	10.078	8.118	4153481	3317435	17.247	17.053
Target Compounds							
3)	L1 AR-1016-1	5.520	4.381	1504713	2081716	141.285	281.728 #
4)	L1 AR-1016-2	5.542	4.397	2912039	2255930	184.013	178.564
5)	L1 AR-1016-3	5.606	4.562	1489876	1714513	151.069	277.875 #
6)	L1 AR-1016-4	5.702	4.604	1703907	1426270	204.240	290.526 #
7)	L1 AR-1016-5	6.000	4.805	3482528	1338656	403.988	205.033 #
10)	L2 AR-1221-3	0.000	3.754	0	728601	N.D.	155.886 #
11)	L3 AR-1232-1	0.000	3.754	0	728601	N.D.	211.005 #
12)	L3 AR-1232-2	5.250	4.397	4195784	2255930	1687.706	522.724 #
13)	L3 AR-1232-3	5.542	4.562	2912039	1714513	533.212	864.503 #
14)	L3 AR-1232-4	5.702	4.643	1703907	1646393	623.358	914.073 #
15)	L3 AR-1232-5	5.795	4.805	2200114	1338656	1058.367	668.505 #
16)	L4 AR-1242-1	5.520	4.397	1504713	2255930	218.747	505.718 #
17)	L4 AR-1242-2	5.542	4.397	2912039	2255930	279.183	269.391
18)	L4 AR-1242-3	5.606	4.562	1489876	1714513	232.192	443.367 #
19)	L4 AR-1242-4	5.702	4.643	1703907	1646393	320.092	417.007 #
20)	L4 AR-1242-5	6.447	5.139	2489129	3835987	396.333	826.384 #
21)	L5 AR-1248-1	5.520	4.397	1504713	2255930	266.181	588.116 #
22)	L5 AR-1248-2	5.795	4.604	2200114	1426270	260.616	241.534
23)	L5 AR-1248-3	6.000	4.643	3482528	1646393	357.347	276.988
24)	L5 AR-1248-4	6.407	4.805	1872508	1338656	168.037	182.643
25)	L5 AR-1248-5	6.447	5.176	2489129	1811650	231.872	254.848
26)	L6 AR-1254-1	6.381	5.139	3593822	3835987	277.955	296.406
27)	L6 AR-1254-2	6.602	5.280	5392533	2952315	262.985	254.580
28)	L6 AR-1254-3	6.974	5.685	6118920	2437651	273.658	125.616 #
29)	L6 AR-1254-4	7.259	5.884	2364479	1856977	153.900	162.360
30)	L6 AR-1254-5	7.681	6.287	5883328	4121501	341.445	232.400 #
31)	L7 AR-1260-1	7.135	5.789	3774690	4340668	201.104	288.849 #
32)	L7 AR-1260-2	7.390	5.973	9044540	3419266	408.879	185.607 #
33)	L7 AR-1260-3	7.757	6.117	1664941	2624352	105.805	153.518 #
34)	L7 AR-1260-4	7.982	6.574	2347299	1052332	126.249	77.532 #
35)	L7 AR-1260-5	8.303	6.812	2564238	2984780	76.257	97.213 #
36)	L8 AR-1262-1	7.757	6.326	1664941	1307349	100.694	81.030
37)	L8 AR-1262-2	8.303	6.812	2564238	2984780	88.048	111.080 #
38)	L8 AR-1262-3	8.622	7.088	2315499	1115703	119.827	104.558
39)	L8 AR-1262-4	8.681	7.148	1080881	2652674	71.095	134.539 #
40)	L8 AR-1262-5	9.345	7.634	732439	564291	82.347	69.487
41)	L9 AR-1268-1	8.622	7.088	2315499	1115703	64.430	33.508 #
42)	L9 AR-1268-2	8.681	7.148	1080881	2652674	32.647	85.586 #
43)	L9 AR-1268-3	0.000	7.351	0	1040555	N.D.	39.440 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050174.D
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Acq On : 18 Oct 2018 4:21
Operator : SM/SJ
Sample : J5314-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:56:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 18 07:47:12 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	9.345	7.634	732439	564291	68.681	57.903
45)	L9 AR-1268-5	9.750	7.901	553395	583474	6.530	7.929

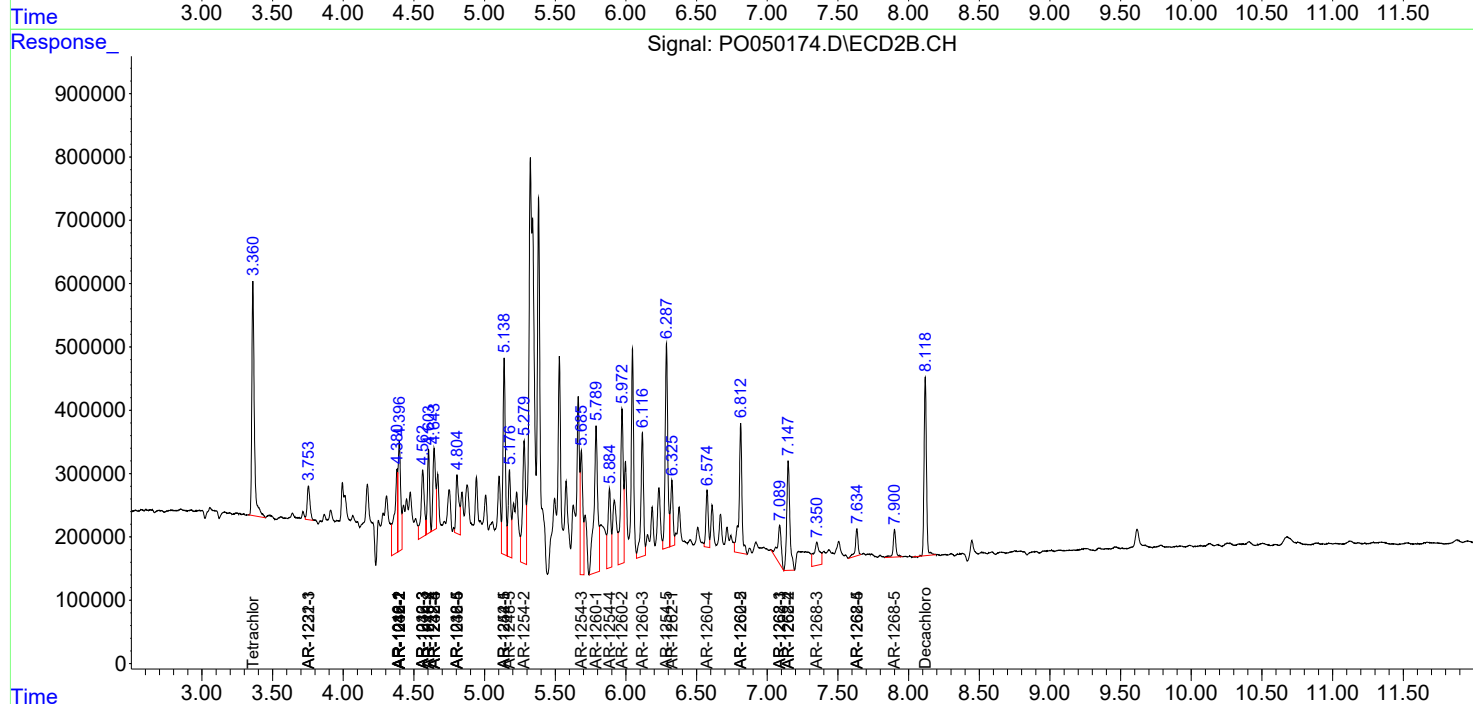
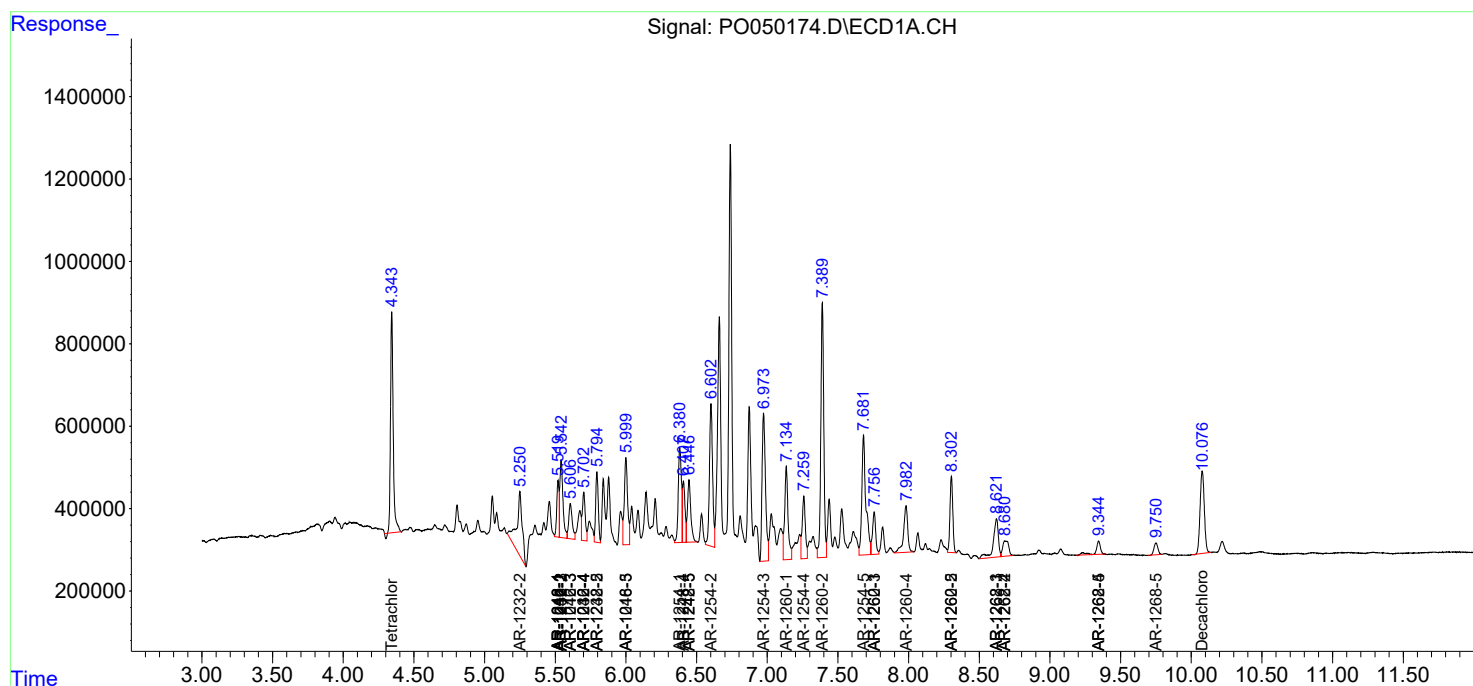
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

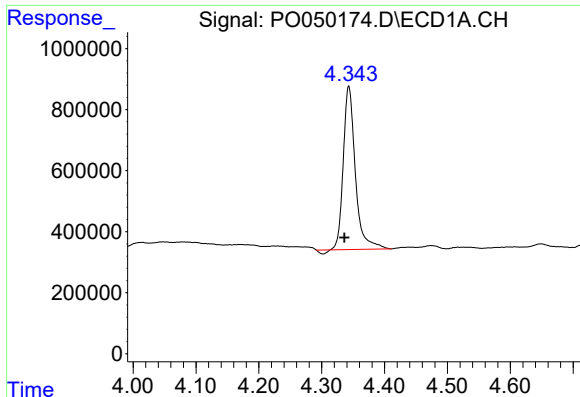
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050174.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

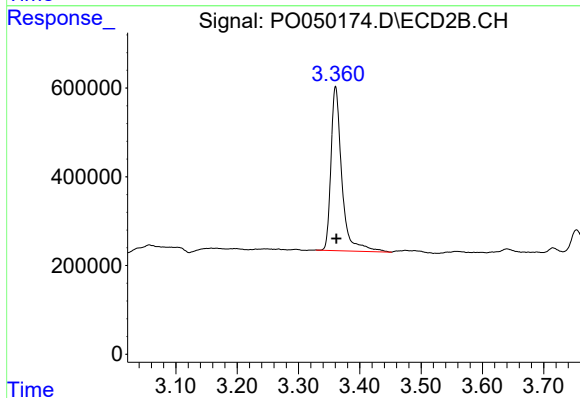




#1 Tetrachloro-m-xylene

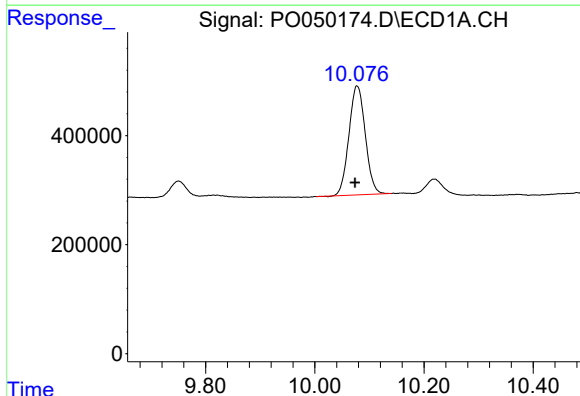
R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 7090426
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



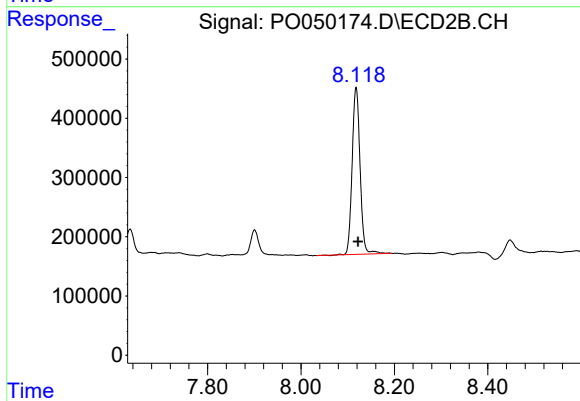
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.001 min
Response: 4559894
Conc: 22.83 ng/ml



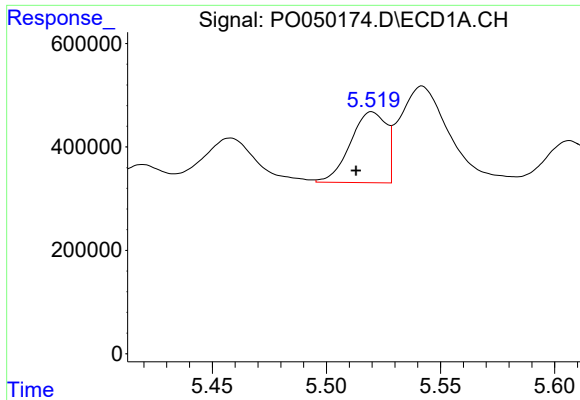
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: 0.004 min
Response: 4153481
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

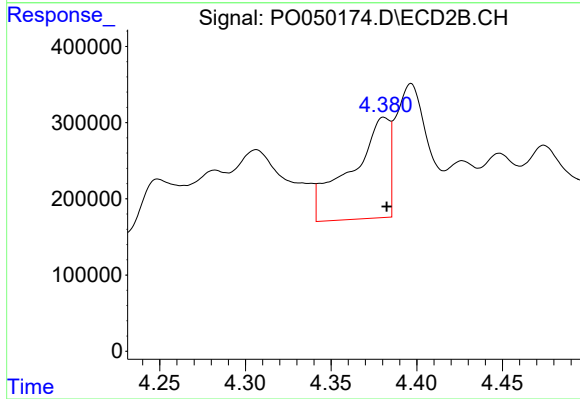
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 3317435
Conc: 17.05 ng/ml



#3 AR-1016-1

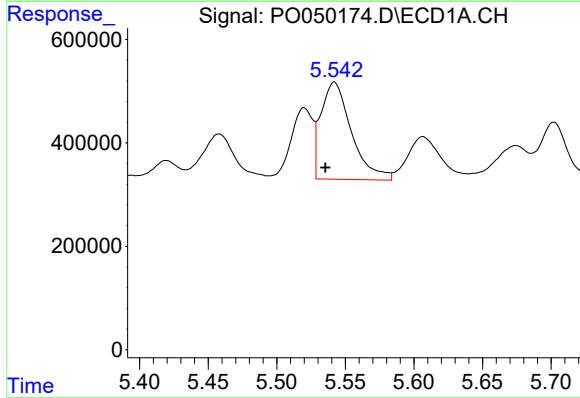
R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 1504713
Conc: 141.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



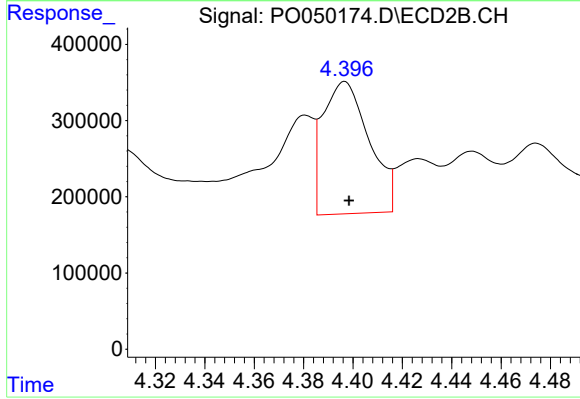
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 2081716
Conc: 281.73 ng/ml



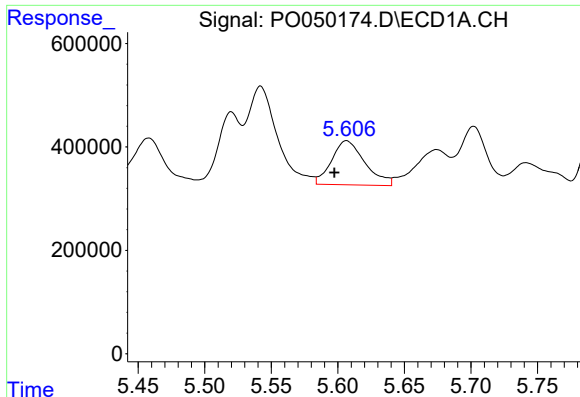
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: 0.007 min
Response: 2912039
Conc: 184.01 ng/ml



#4 AR-1016-2

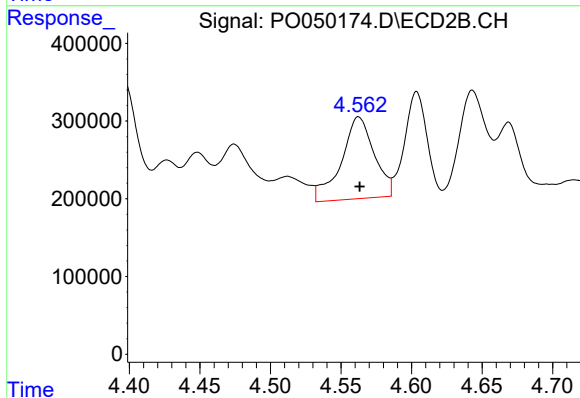
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 2255930
Conc: 178.56 ng/ml



#5 AR-1016-3

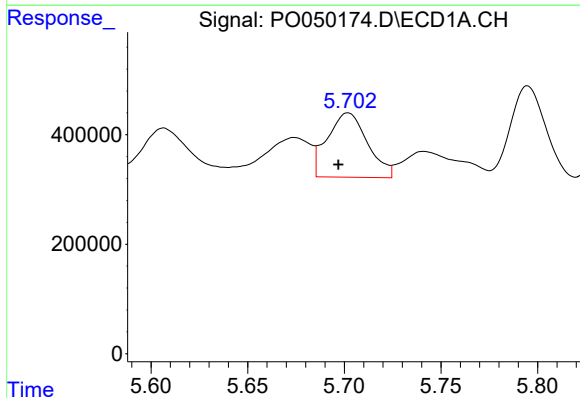
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 1489876
Conc: 151.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



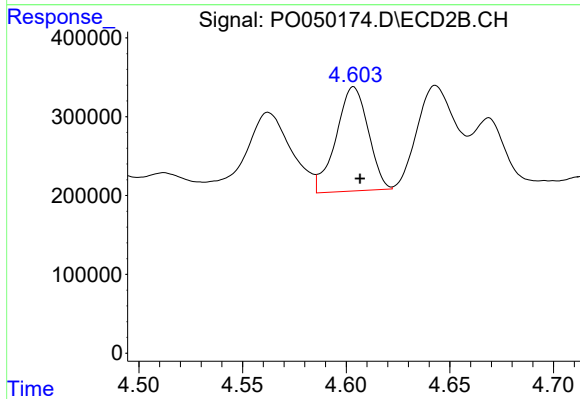
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 1714513
Conc: 277.88 ng/ml



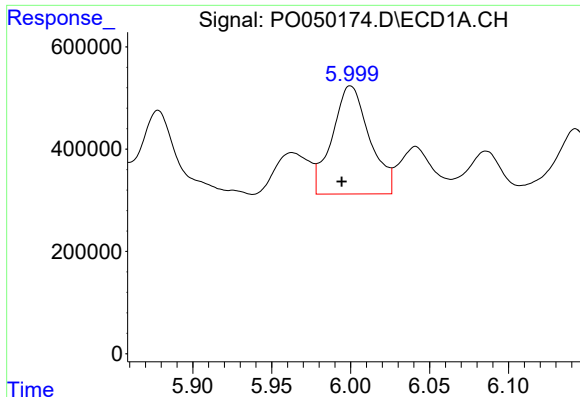
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 1703907
Conc: 204.24 ng/ml



#6 AR-1016-4

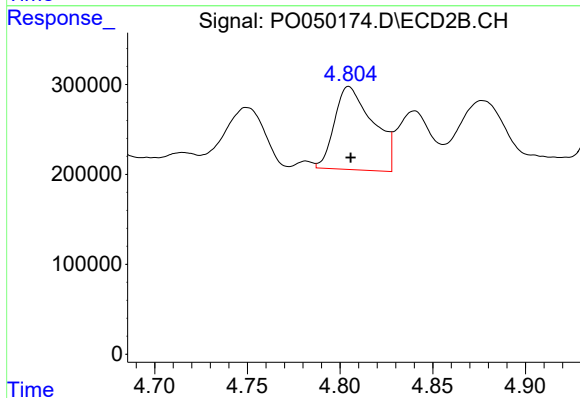
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 1426270
Conc: 290.53 ng/ml



#7 AR-1016-5

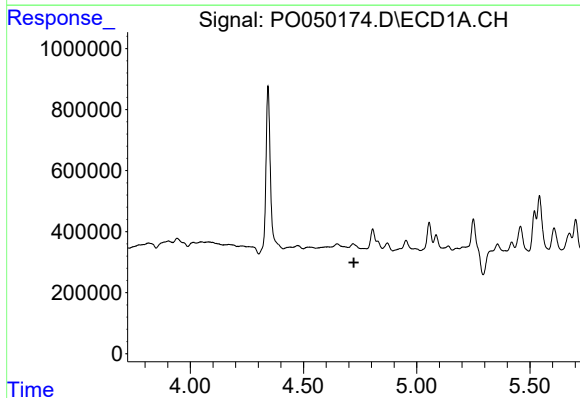
R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 3482528
Conc: 403.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



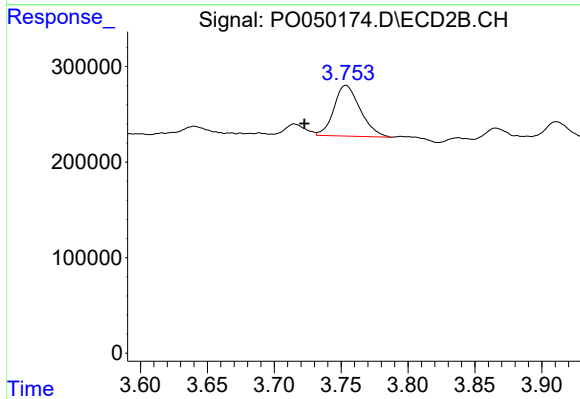
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 1338656
Conc: 205.03 ng/ml



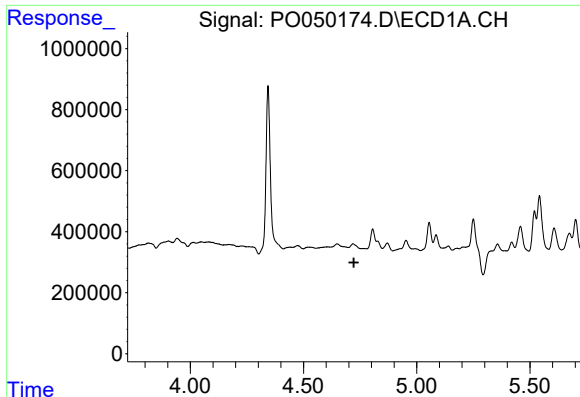
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

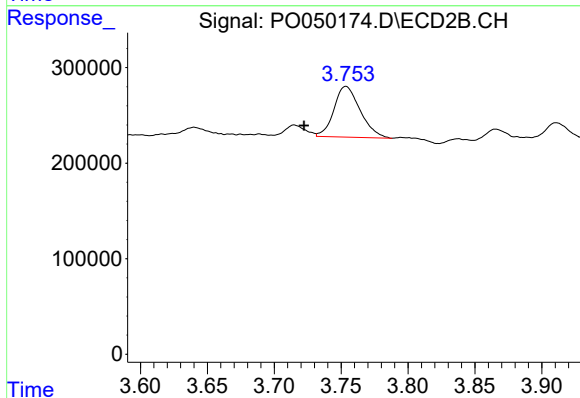
R.T.: 3.754 min
Delta R.T.: 0.031 min
Response: 728601
Conc: 155.89 ng/ml



#11 AR-1232-1

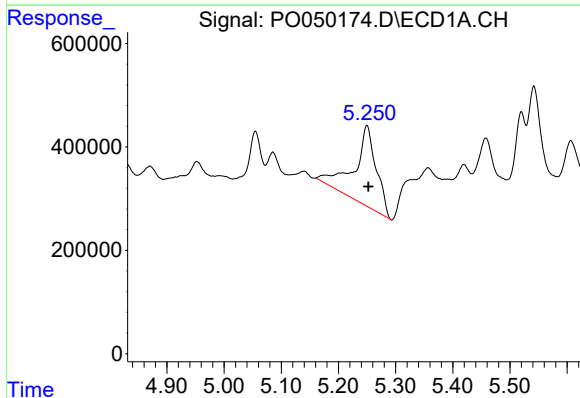
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



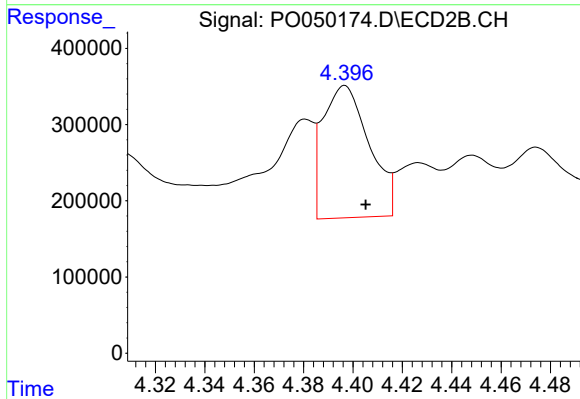
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.031 min
Response: 728601
Conc: 211.00 ng/ml



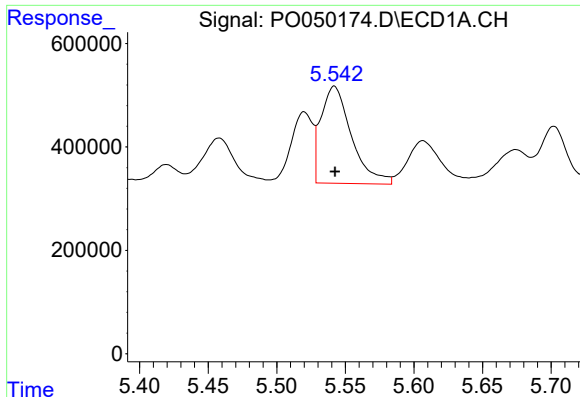
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 4195784
Conc: 1687.71 ng/ml



#12 AR-1232-2

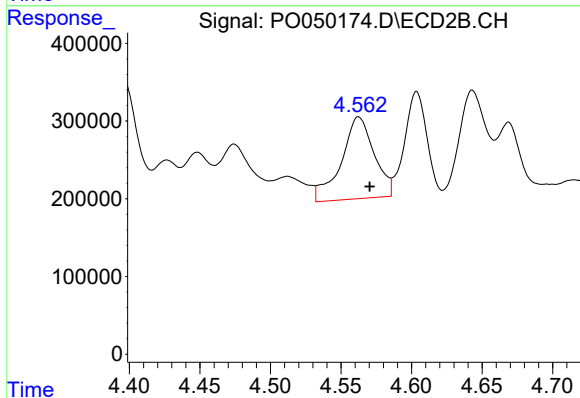
R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 2255930
Conc: 522.72 ng/ml



#13 AR-1232-3

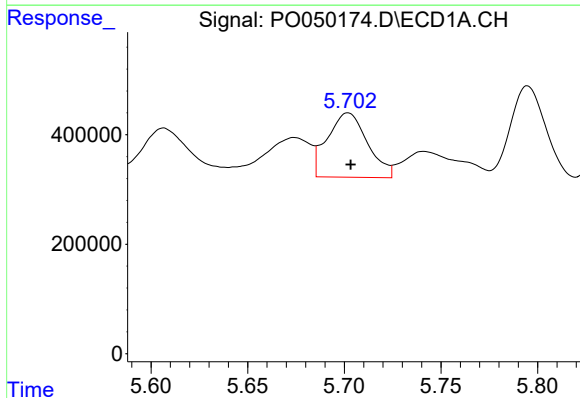
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 2912039
Conc: 533.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



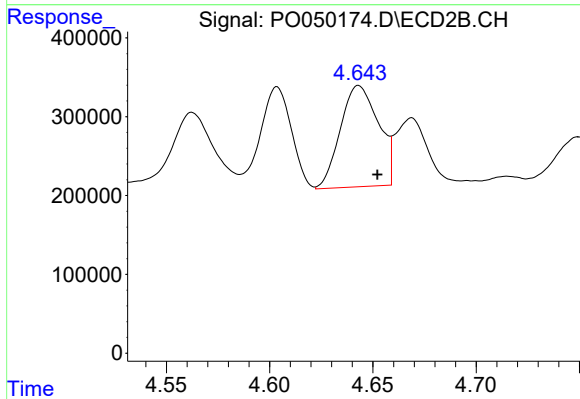
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 1714513
Conc: 864.50 ng/ml



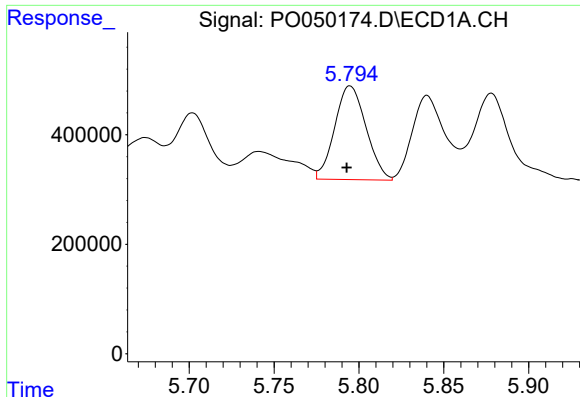
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 1703907
Conc: 623.36 ng/ml



#14 AR-1232-4

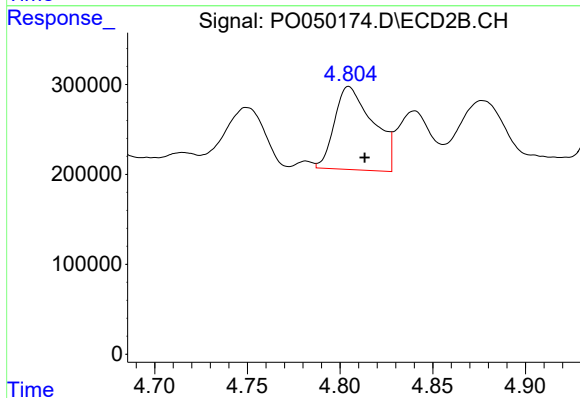
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 1646393
Conc: 914.07 ng/ml



#15 AR-1232-5

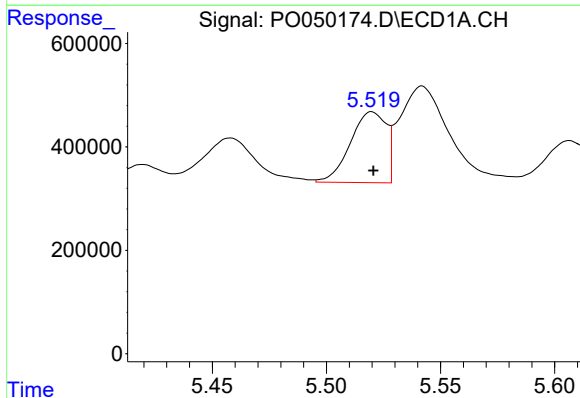
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 2200114
Conc: 1058.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



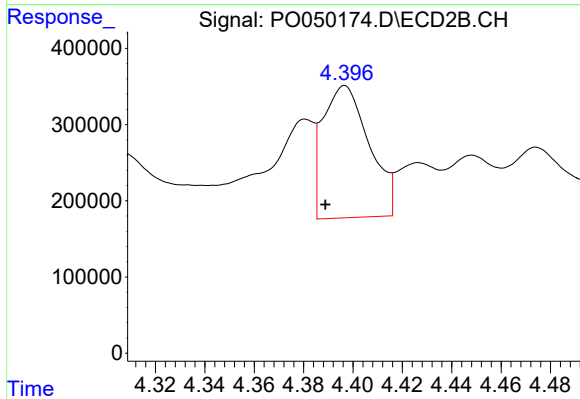
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 1338656
Conc: 668.50 ng/ml



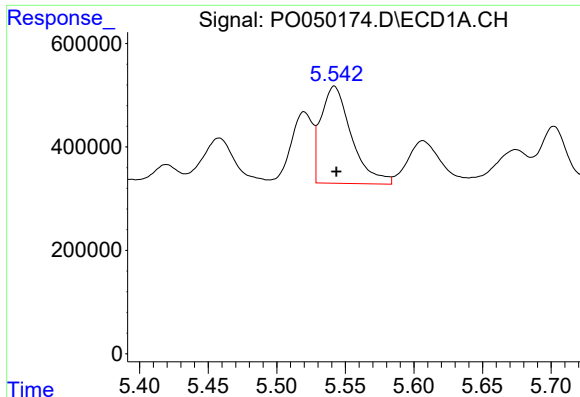
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1504713
Conc: 218.75 ng/ml



#16 AR-1242-1

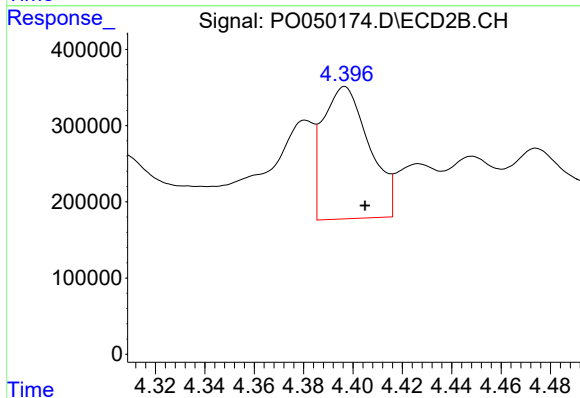
R.T.: 4.397 min
Delta R.T.: 0.008 min
Response: 2255930
Conc: 505.72 ng/ml



#17 AR-1242-2

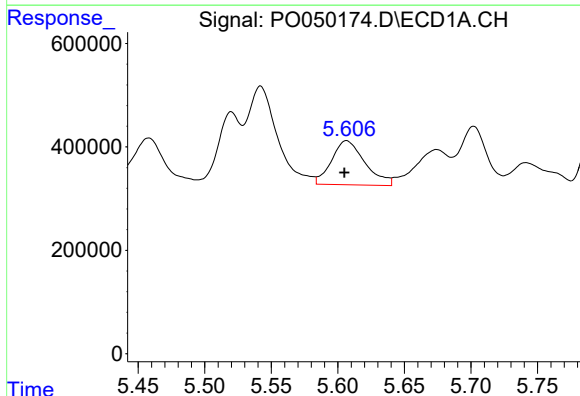
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 2912039
Conc: 279.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



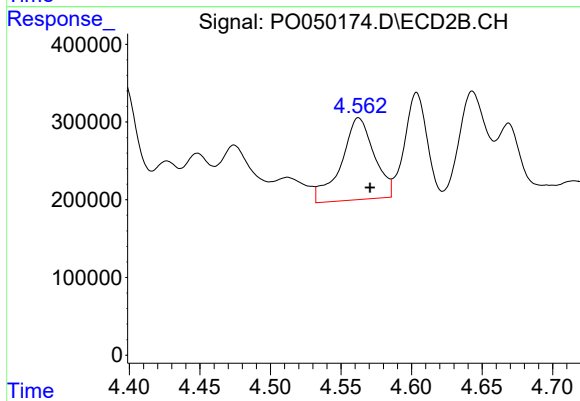
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 2255930
Conc: 269.39 ng/ml



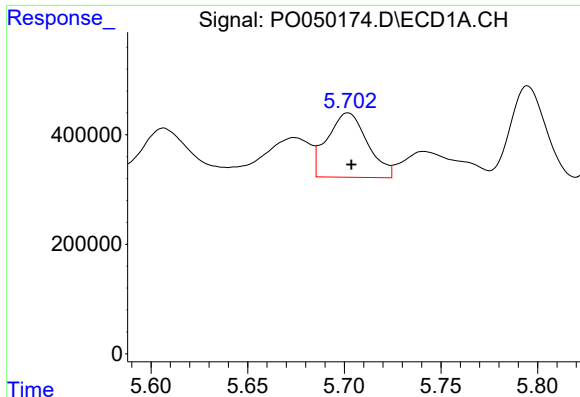
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 1489876
Conc: 232.19 ng/ml



#18 AR-1242-3

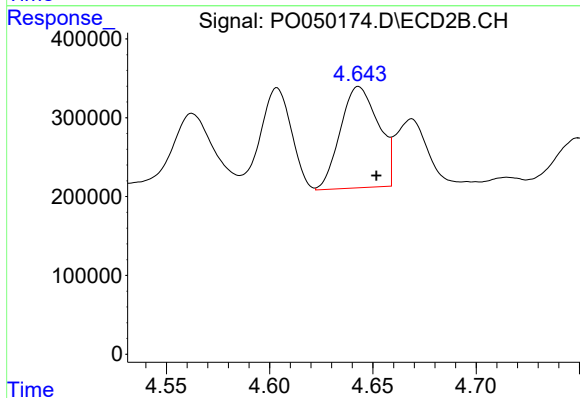
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 1714513
Conc: 443.37 ng/ml



#19 AR-1242-4

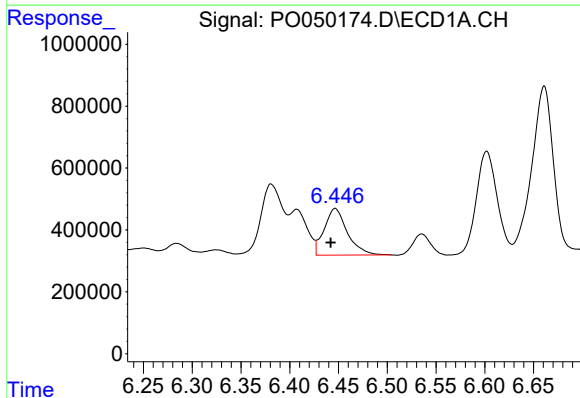
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 1703907
Conc: 320.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



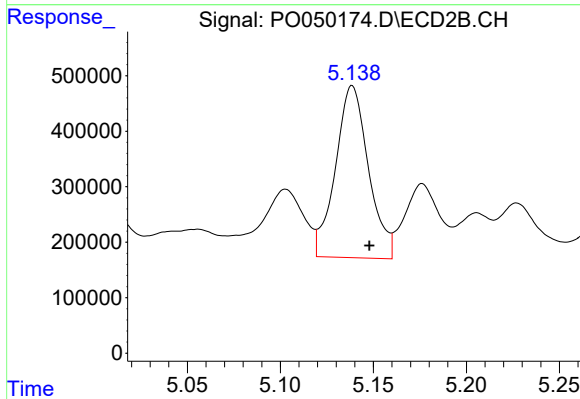
#19 AR-1242-4

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 1646393
Conc: 417.01 ng/ml



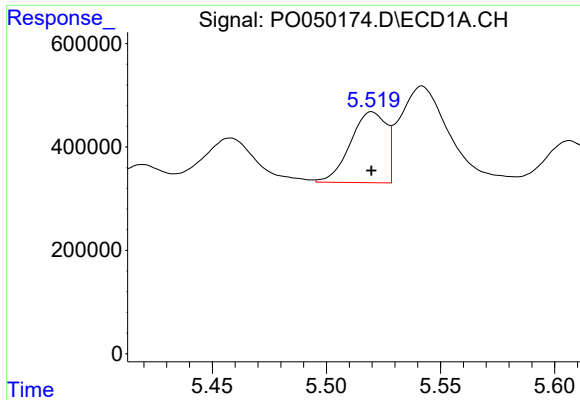
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 2489129
Conc: 396.33 ng/ml



#20 AR-1242-5

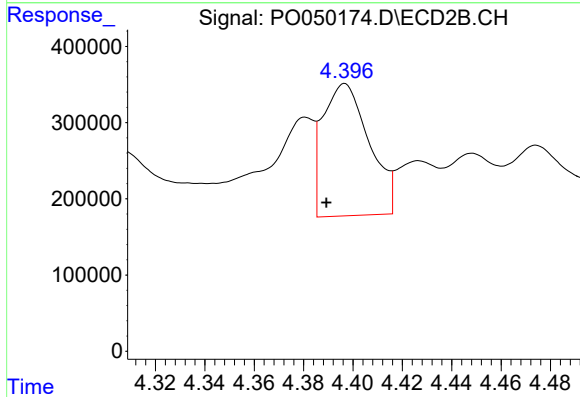
R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 3835987
Conc: 826.38 ng/ml



#21 AR-1248-1

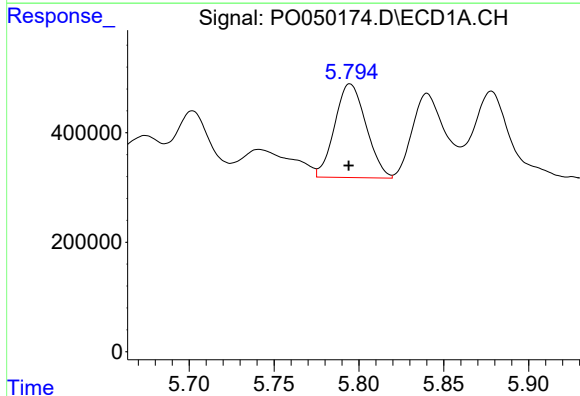
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1504713
Conc: 266.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



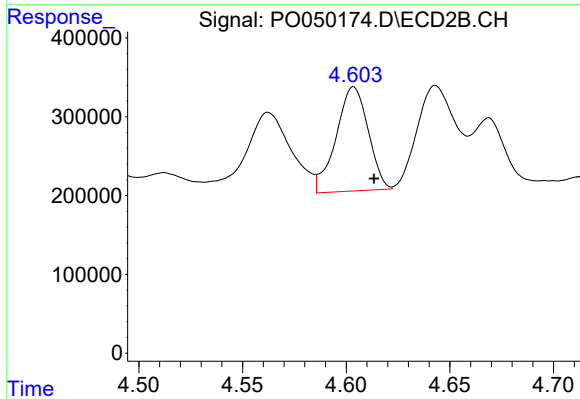
#21 AR-1248-1

R.T.: 4.397 min
Delta R.T.: 0.007 min
Response: 2255930
Conc: 588.12 ng/ml



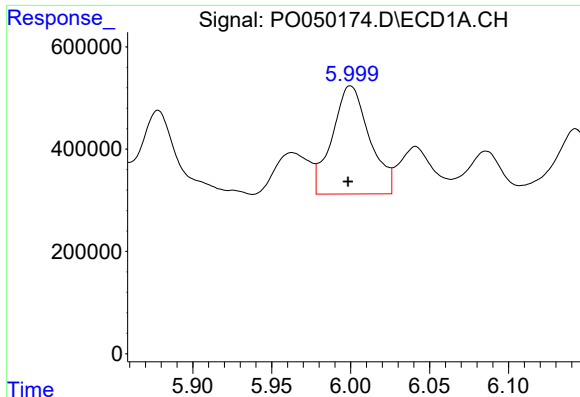
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2200114
Conc: 260.62 ng/ml



#22 AR-1248-2

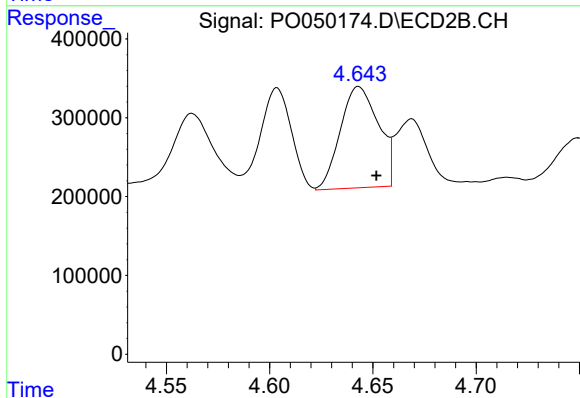
R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 1426270
Conc: 241.53 ng/ml



#23 AR-1248-3

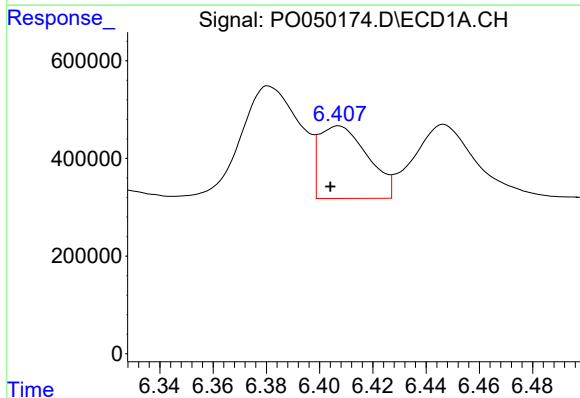
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 3482528
Conc: 357.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



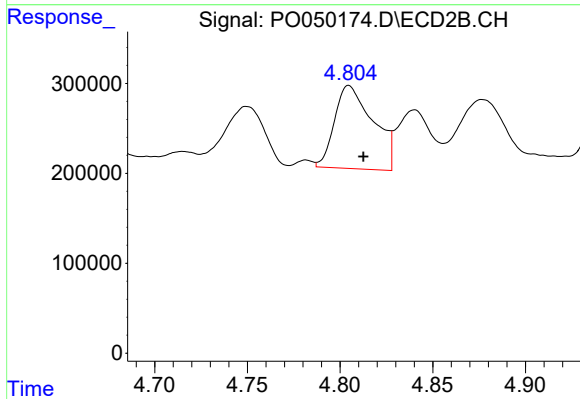
#23 AR-1248-3

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 1646393
Conc: 276.99 ng/ml



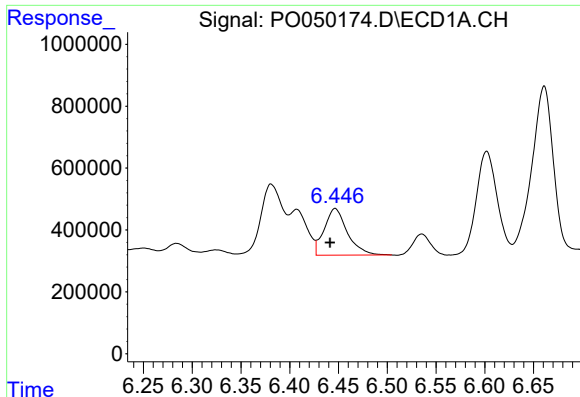
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 1872508
Conc: 168.04 ng/ml



#24 AR-1248-4

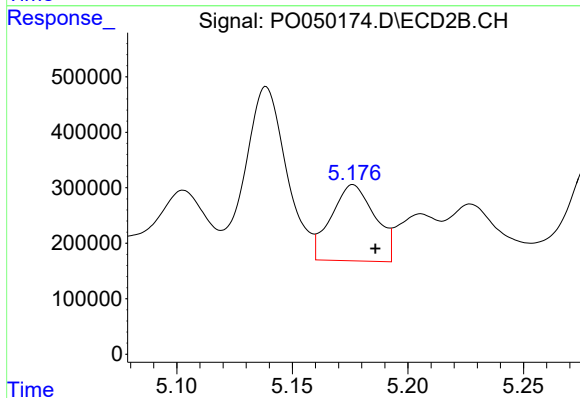
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 1338656
Conc: 182.64 ng/ml



#25 AR-1248-5

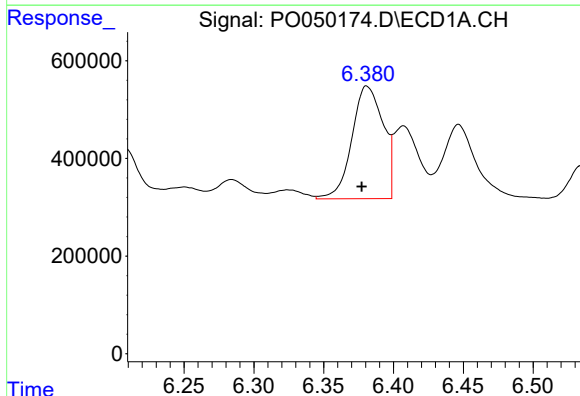
R.T.: 6.447 min
Delta R.T.: 0.005 min
Response: 2489129
Conc: 231.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



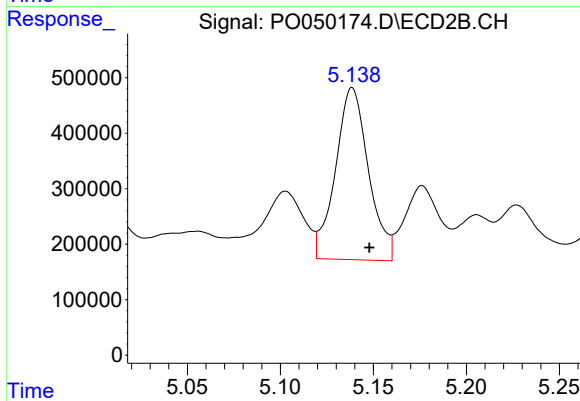
#25 AR-1248-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 1811650
Conc: 254.85 ng/ml



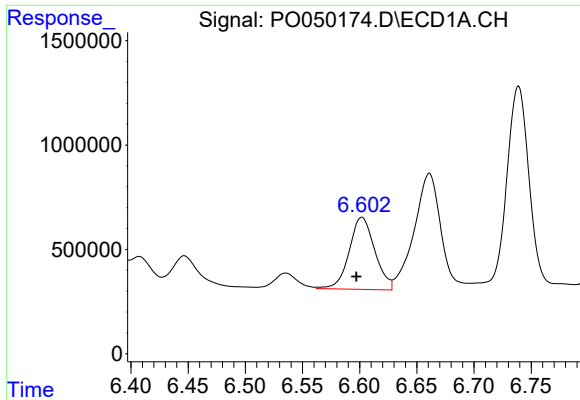
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 3593822
Conc: 277.96 ng/ml



#26 AR-1254-1

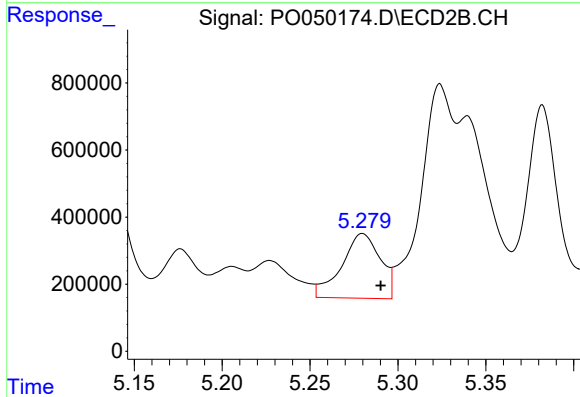
R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 3835987
Conc: 296.41 ng/ml



#27 AR-1254-2

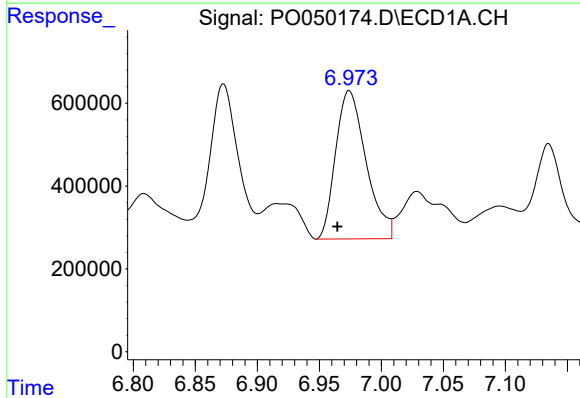
R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 5392533
Conc: 262.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



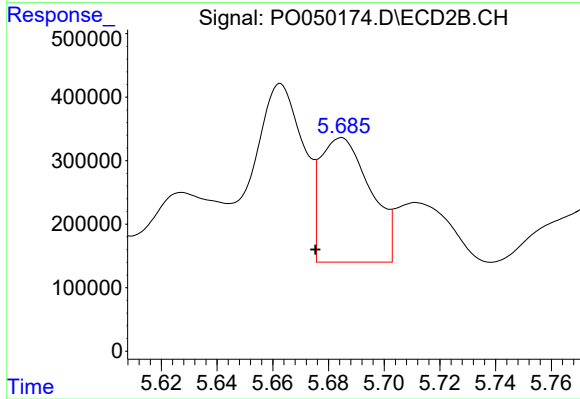
#27 AR-1254-2

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 2952315
Conc: 254.58 ng/ml



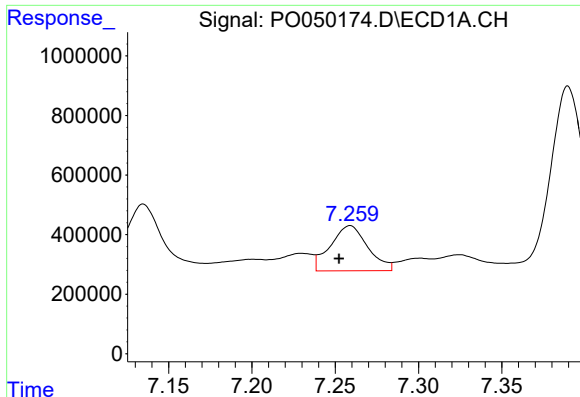
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 6118920
Conc: 273.66 ng/ml



#28 AR-1254-3

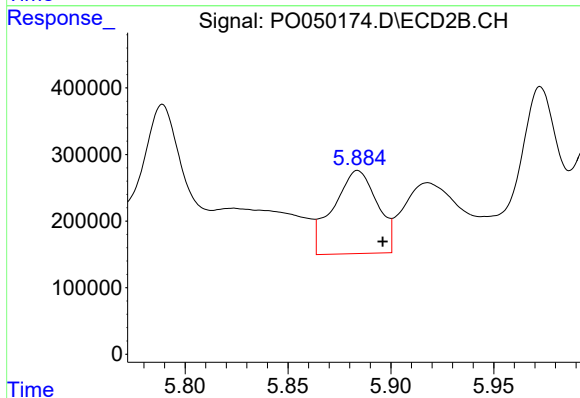
R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 2437651
Conc: 125.62 ng/ml



#29 AR-1254-4

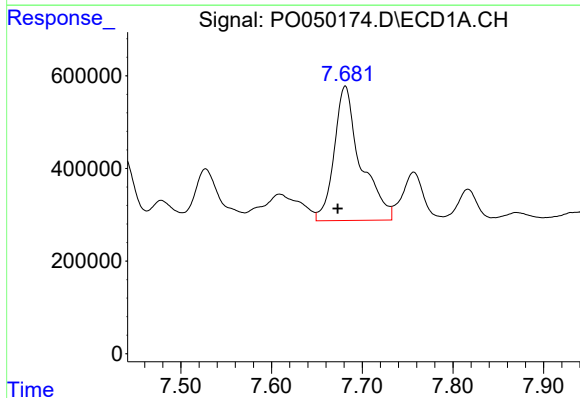
R.T.: 7.259 min
Delta R.T.: 0.007 min
Response: 2364479
Conc: 153.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



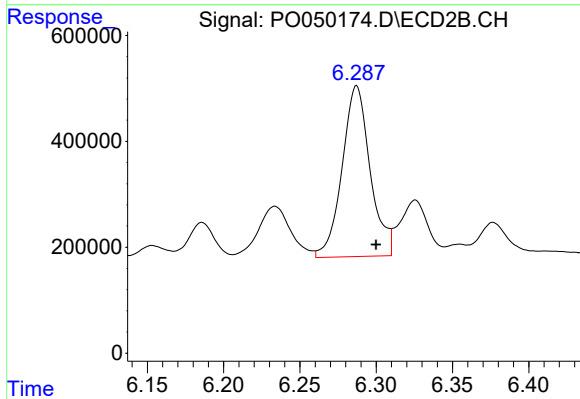
#29 AR-1254-4

R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 1856977
Conc: 162.36 ng/ml



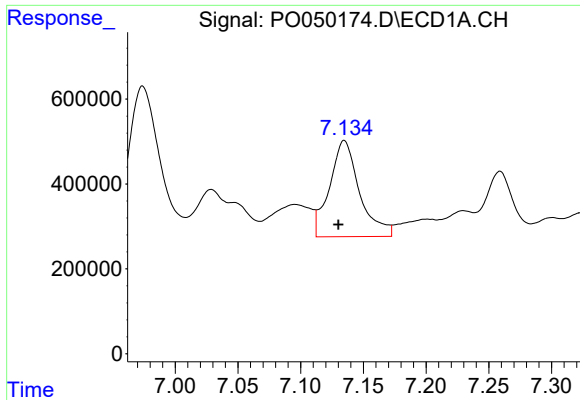
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.008 min
Response: 5883328
Conc: 341.45 ng/ml



#30 AR-1254-5

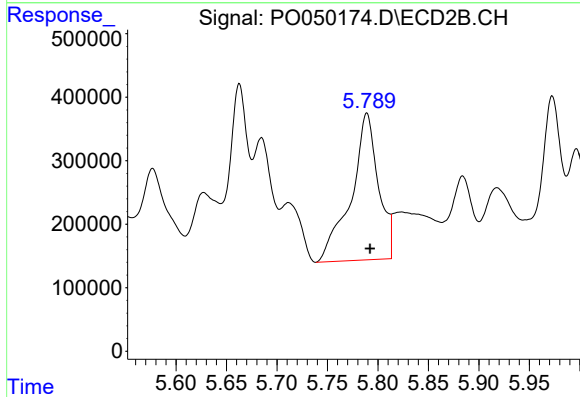
R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 4121501
Conc: 232.40 ng/ml



#31 AR-1260-1

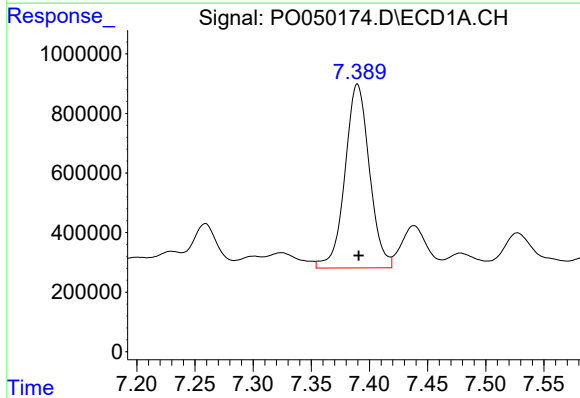
R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 3774690
Conc: 201.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



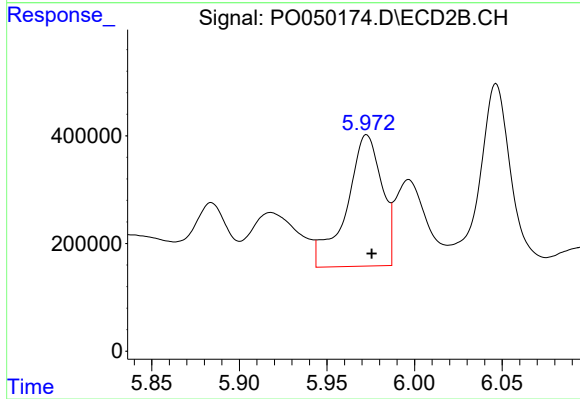
#31 AR-1260-1

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 4340668
Conc: 288.85 ng/ml



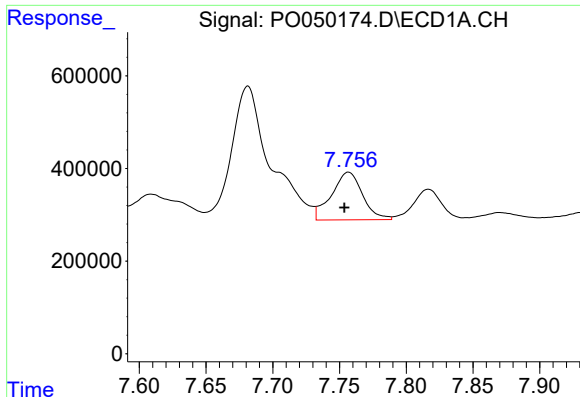
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 9044540
Conc: 408.88 ng/ml



#32 AR-1260-2

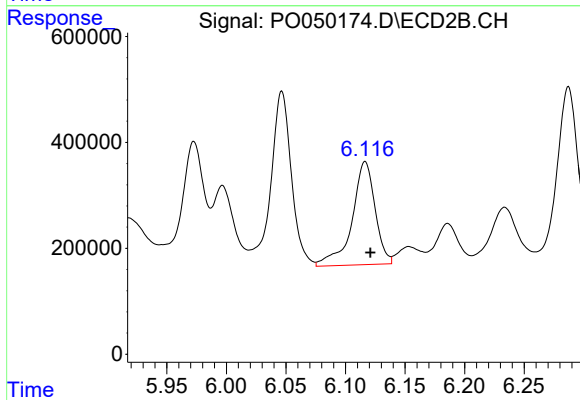
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 3419266
Conc: 185.61 ng/ml



#33 AR-1260-3

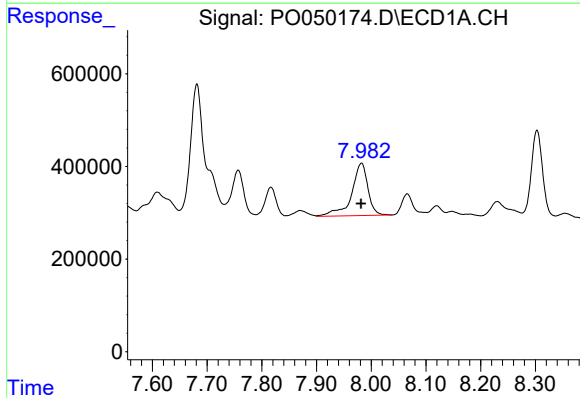
R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 1664941
Conc: 105.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



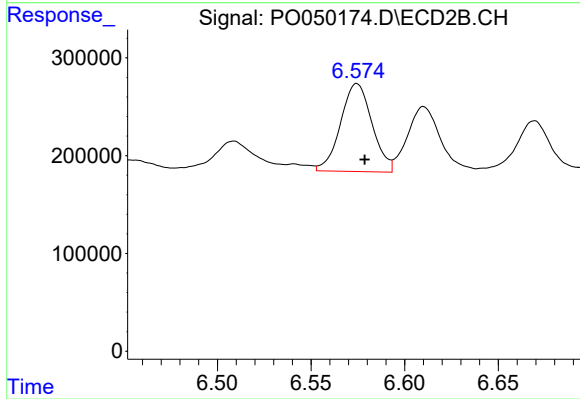
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 2624352
Conc: 153.52 ng/ml



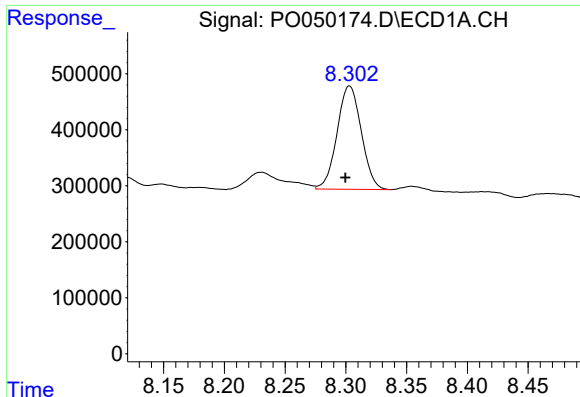
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 2347299
Conc: 126.25 ng/ml



#34 AR-1260-4

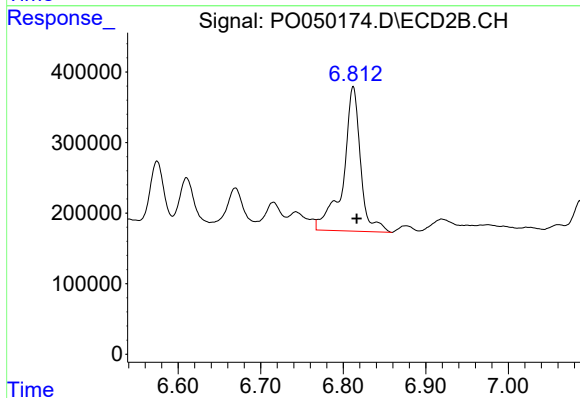
R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 1052332
Conc: 77.53 ng/ml



#35 AR-1260-5

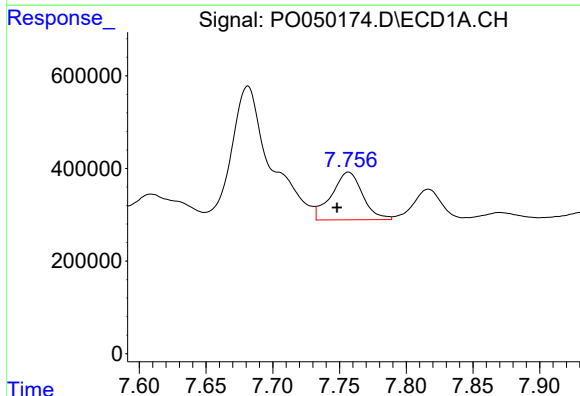
R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 2564238
Conc: 76.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



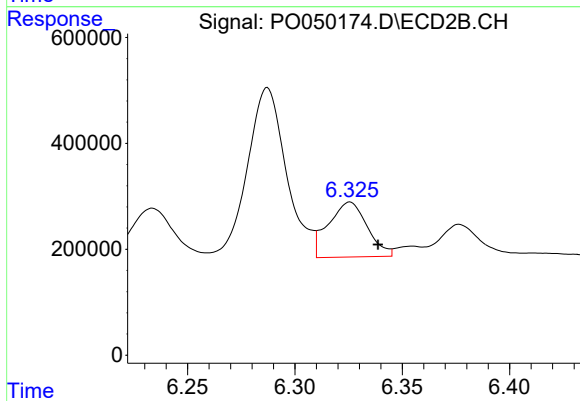
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 2984780
Conc: 97.21 ng/ml



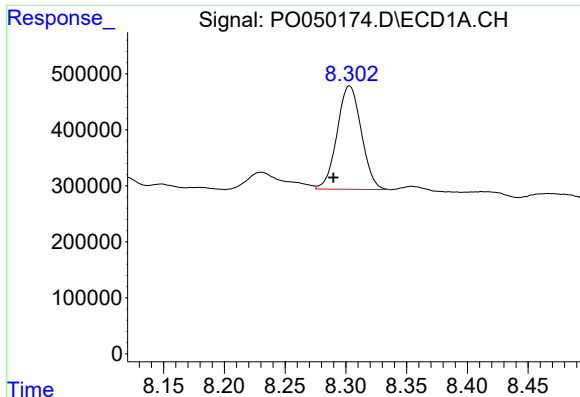
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.009 min
Response: 1664941
Conc: 100.69 ng/ml



#36 AR-1262-1

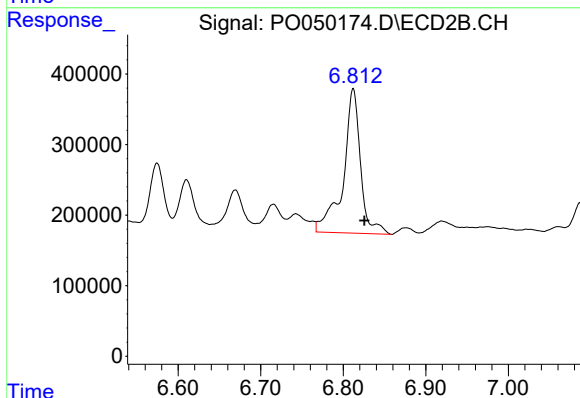
R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 1307349
Conc: 81.03 ng/ml



#37 AR-1262-2

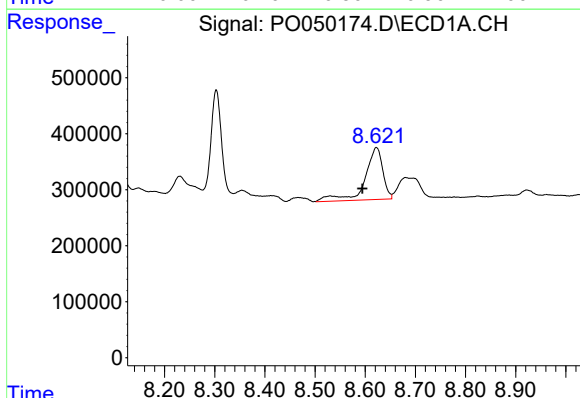
R.T.: 8.303 min
Delta R.T.: 0.013 min
Response: 2564238
Conc: 88.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



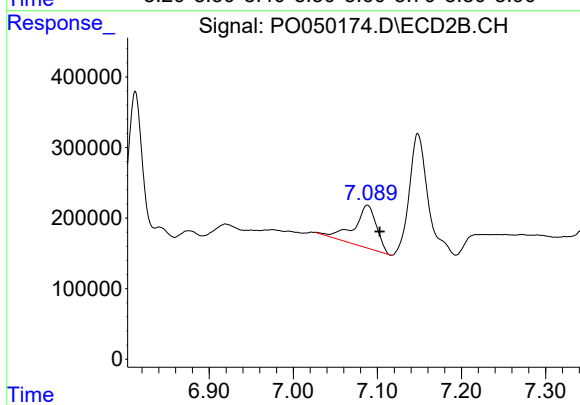
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: -0.014 min
Response: 2984780
Conc: 111.08 ng/ml



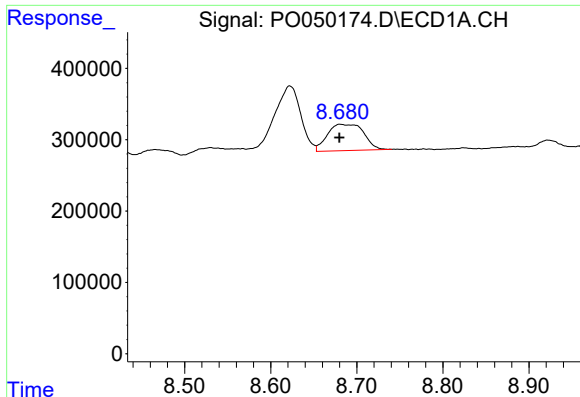
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.028 min
Response: 2315499
Conc: 119.83 ng/ml



#38 AR-1262-3

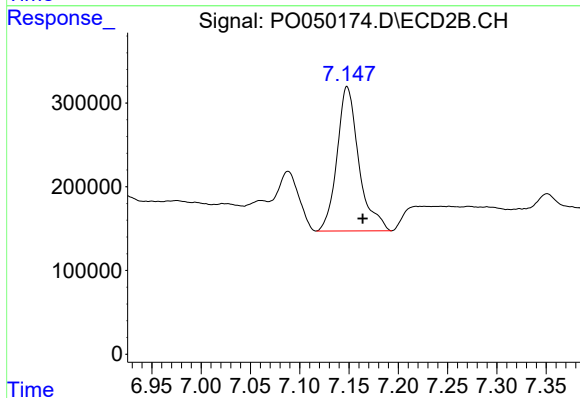
R.T.: 7.088 min
Delta R.T.: -0.015 min
Response: 1115703
Conc: 104.56 ng/ml



#39 AR-1262-4

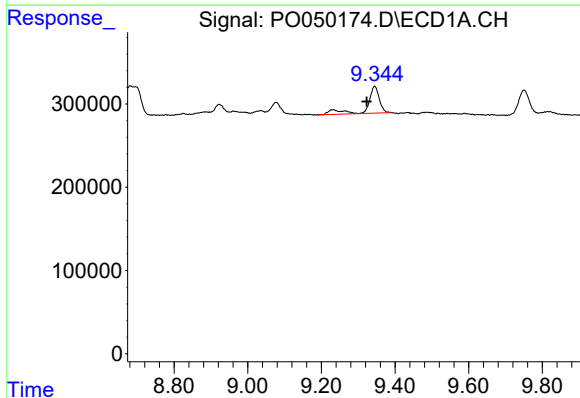
R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 1080881
Conc: 71.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



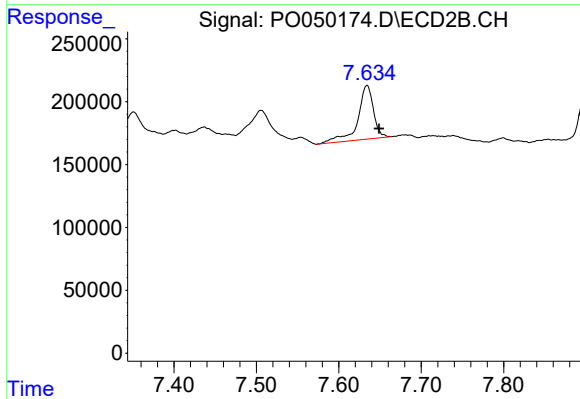
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.016 min
Response: 2652674
Conc: 134.54 ng/ml



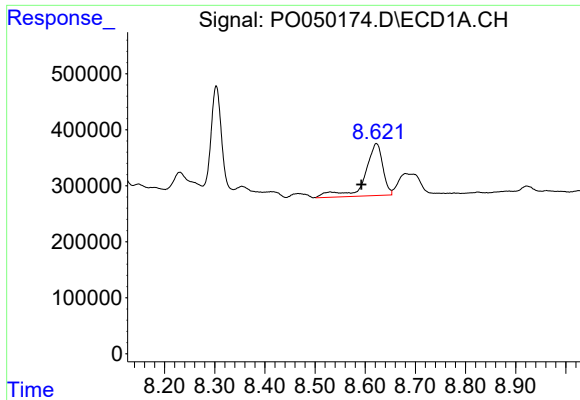
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.021 min
Response: 732439
Conc: 82.35 ng/ml



#40 AR-1262-5

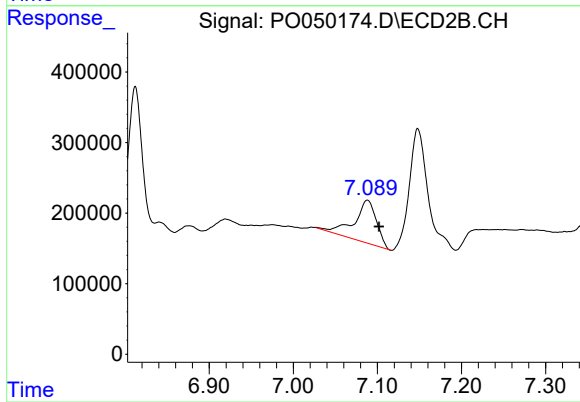
R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 564291
Conc: 69.49 ng/ml



#41 AR-1268-1

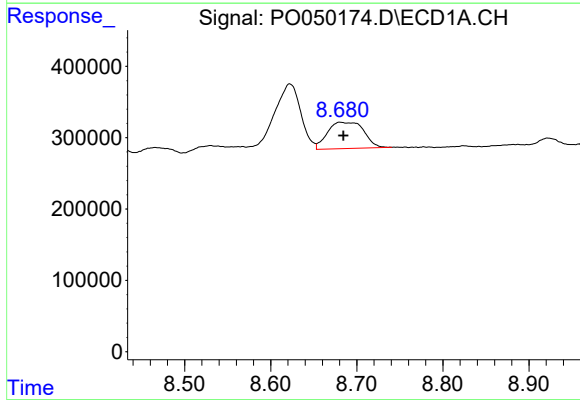
R.T.: 8.622 min
Delta R.T.: 0.030 min
Response: 2315499
Conc: 64.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



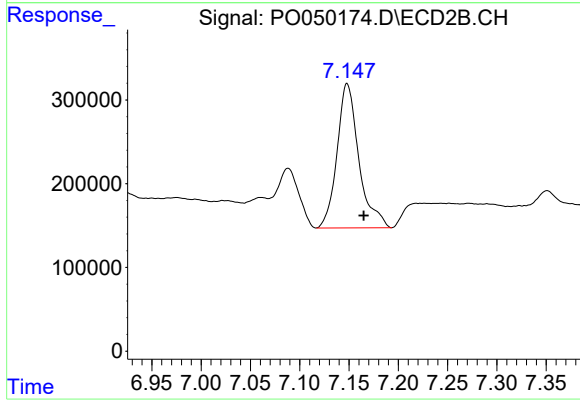
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: -0.014 min
Response: 1115703
Conc: 33.51 ng/ml



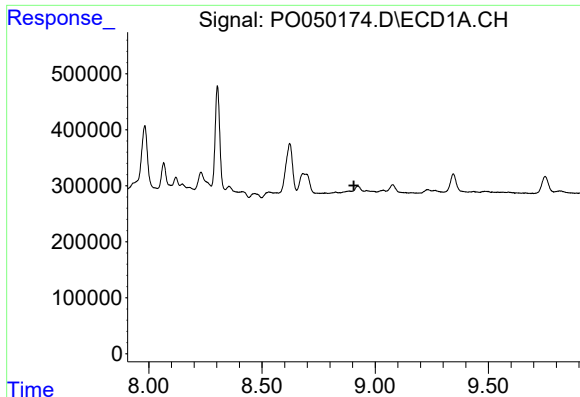
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 1080881
Conc: 32.65 ng/ml



#42 AR-1268-2

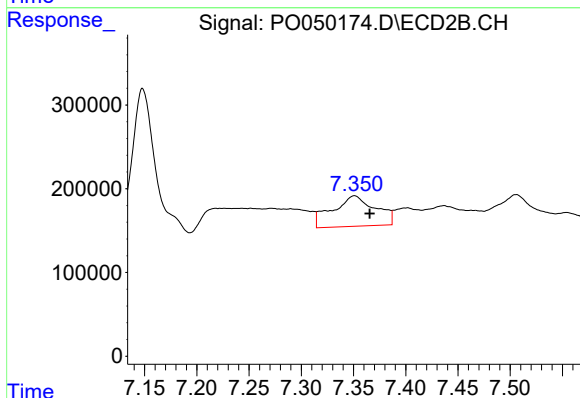
R.T.: 7.148 min
Delta R.T.: -0.017 min
Response: 2652674
Conc: 85.59 ng/ml



#43 AR-1268-3

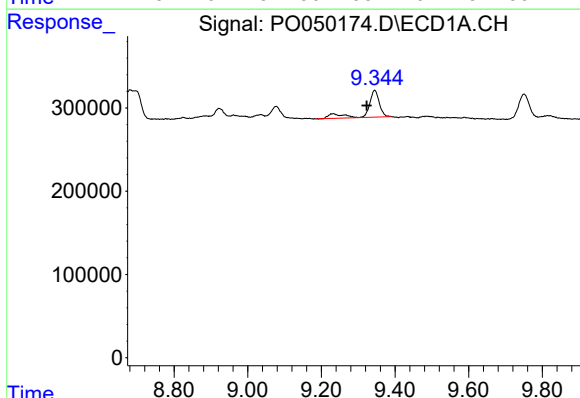
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



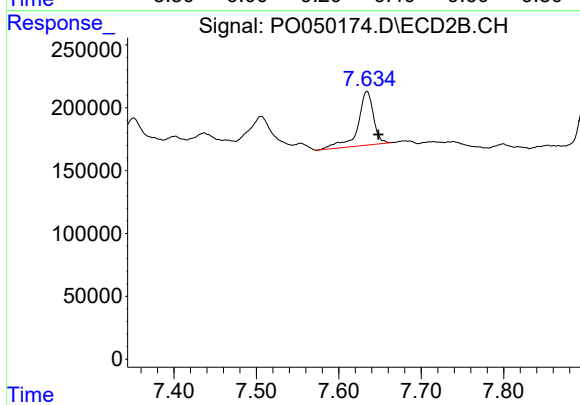
#43 AR-1268-3

R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 1040555
Conc: 39.44 ng/ml



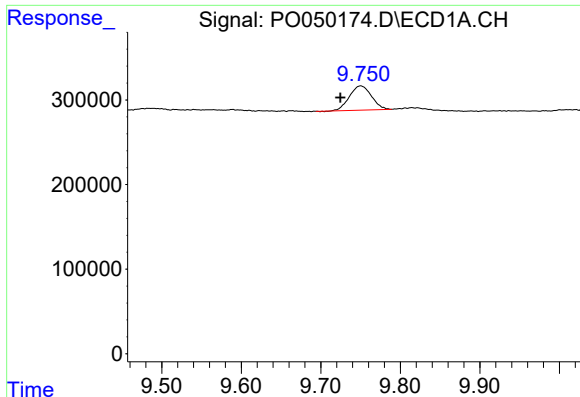
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.021 min
Response: 732439
Conc: 68.68 ng/ml



#44 AR-1268-4

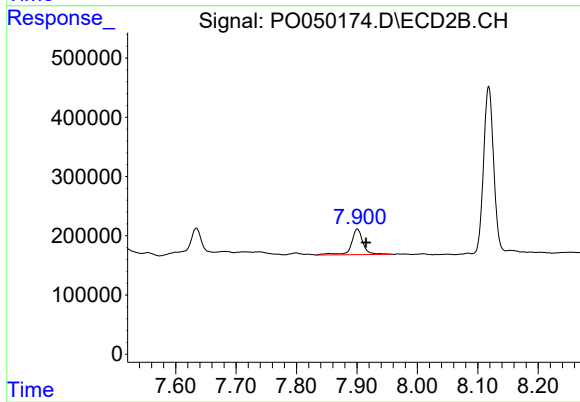
R.T.: 7.634 min
Delta R.T.: -0.014 min
Response: 564291
Conc: 57.90 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.026 min
Response: 553395
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 583474
Conc: 7.93 ng/ml