

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 4:59
 Operator : SM/SJ
 Sample : J5314-03MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:58:03 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...	4.344	3.361	4435458	2760711	21.852	13.820 #
2)	SA Decachlor...	10.079	8.118	1902341	1529909	7.899	7.864
Target Compounds							
3)	L1 AR-1016-1	5.520	4.381	2002687	1709383	188.042	231.338
4)	L1 AR-1016-2	5.543	4.397	3051895	2292297	192.851	181.442
5)	L1 AR-1016-3	5.605	4.561	1767595	1009791	179.229	163.659
6)	L1 AR-1016-4	5.704	4.604	1602706	810883	192.110	165.174
7)	L1 AR-1016-5	6.001	4.804	1793142	940426	208.012	144.039 #
9)	L2 AR-1221-2	0.000	3.644	0	172853	N.D.	120.437 #
10)	L2 AR-1221-3	4.719	3.716	1001421	639594	188.135	136.843 #
11)	L3 AR-1232-1	4.719	3.716	1001421	639594	244.421	185.228
12)	L3 AR-1232-2	5.251	4.397	2125389	2292297	854.914	531.151 #
13)	L3 AR-1232-3	5.543	4.561	3051895	1009791	558.820	509.163
14)	L3 AR-1232-4	5.704	4.643	1602706	928474	586.334	515.486
15)	L3 AR-1232-5	5.795	4.804	1244603	940426	598.718	469.635
16)	L4 AR-1242-1	5.520	4.381	2002687	1709383	291.140	383.197 #
17)	L4 AR-1242-2	5.543	4.397	3051895	2292297	292.591	273.733
18)	L4 AR-1242-3	5.605	4.561	1767595	1009791	275.473	261.129
19)	L4 AR-1242-4	5.704	4.643	1602706	928474	301.080	235.169
20)	L4 AR-1242-5	6.450	5.138	640832	2266359	102.037	488.240 #
21)	L5 AR-1248-1	5.520	4.397	2002687	2292297	354.271	597.597 #
22)	L5 AR-1248-2	5.795	4.604	1244603	810883	147.431	137.320
23)	L5 AR-1248-3	6.001	4.643	1793142	928474	183.997	156.206
24)	L5 AR-1248-4	6.381	4.804	3267500	940426	293.223	128.310 #
25)	L5 AR-1248-5	6.450	5.206	640832	457228	59.696	64.319
26)	L6 AR-1254-1	6.381	5.138	3267500	2266359	252.717	175.121 #
27)	L6 AR-1254-2	6.601	5.280	2805082	2095846	136.799	180.726 #
28)	L6 AR-1254-3	6.971	5.664	4054711	6944336	181.340	357.853 #
29)	L6 AR-1254-4	7.260	5.884	1085073	876565	70.626	76.640
30)	L6 AR-1254-5	7.682	6.287	7276524	5910358	422.301	333.268
31)	L7 AR-1260-1	7.136	5.789	5036402	5487539	268.324	365.167 #
32)	L7 AR-1260-2	7.396	5.973	5519836	4945806	249.537	268.472
33)	L7 AR-1260-3	7.758	6.117	2646622	4052960	168.190	237.088 #
34)	L7 AR-1260-4	7.984	6.575	4054111	2081058	218.050	153.325 #
35)	L7 AR-1260-5	8.304	6.813	4882168	5016191	145.189	163.375
36)	L8 AR-1262-1	7.758	6.325	2646622	2265763	160.065	140.434
37)	L8 AR-1262-2	8.304	6.813	4882168	5016191	167.638	186.680
38)	L8 AR-1262-3	8.624	7.089	3303649	1027146	170.964	96.259 #
39)	L8 AR-1262-4	8.681	7.149	1720039	3614782	113.135	183.336 #
40)	L8 AR-1262-5	9.345	7.635	966977	801346	108.716	98.678
41)	L9 AR-1268-1	8.624	7.089	3303649	1027146	91.926	30.849 #
42)	L9 AR-1268-2	8.681	7.149	1720039	3614782	51.952	116.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 4:59
Operator : SM/SJ
Sample : J5314-03MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:58:03 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	7.635	966977	801346	90.674	82.228
45)	L9 AR-1268-5	0.000	7.901	0	287856	N.D.	3.912 #

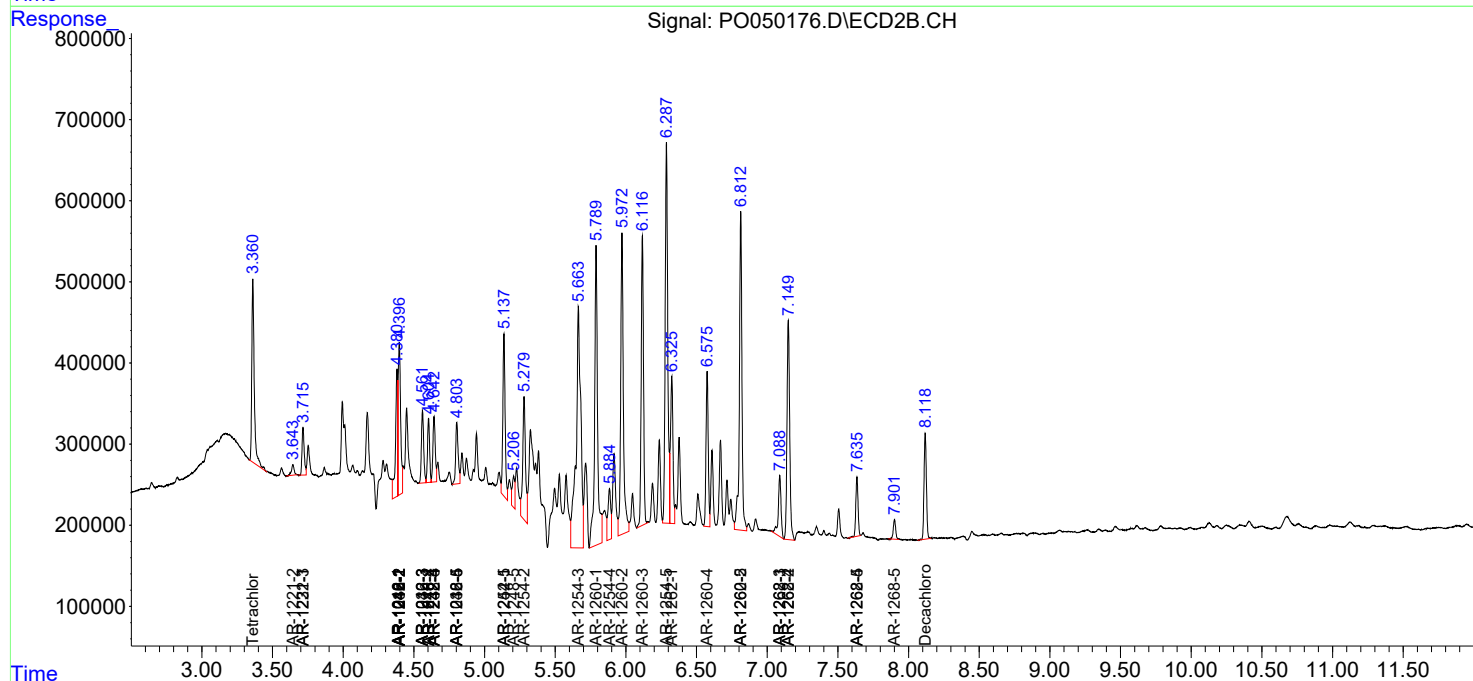
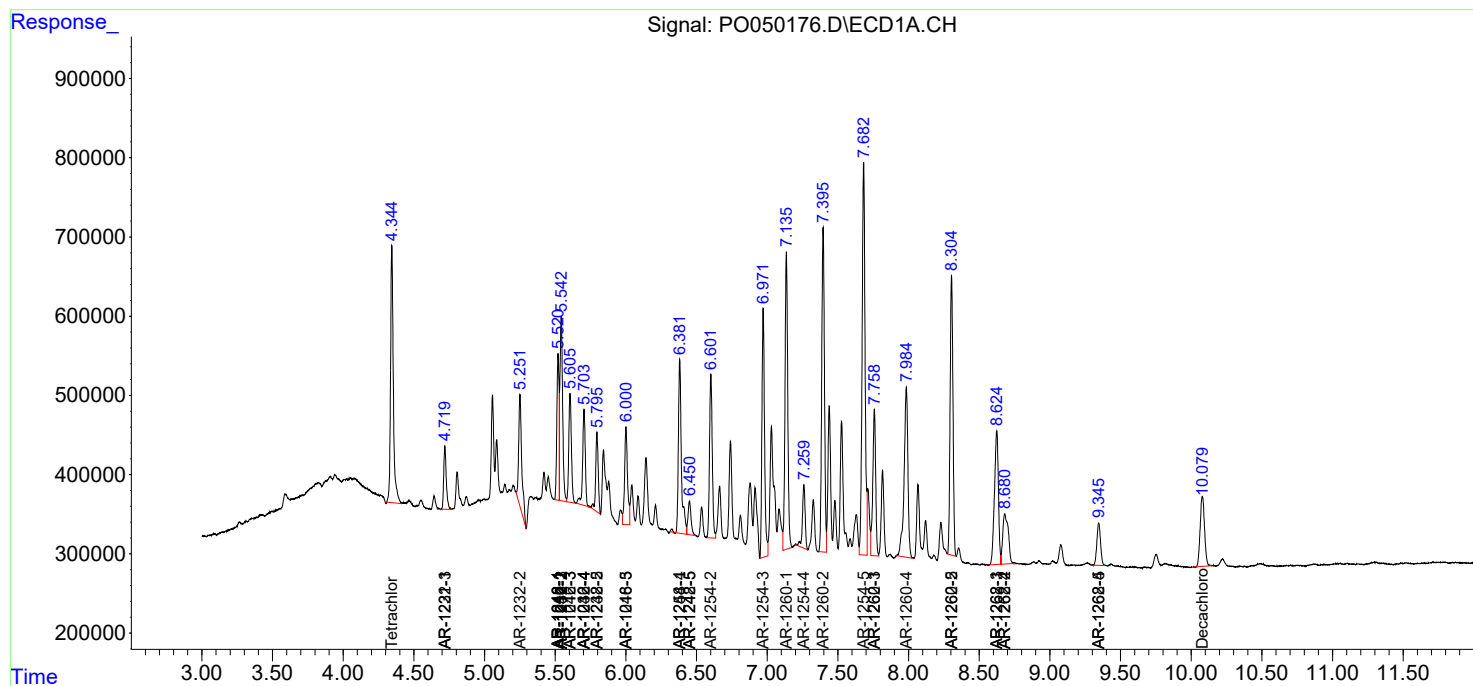
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

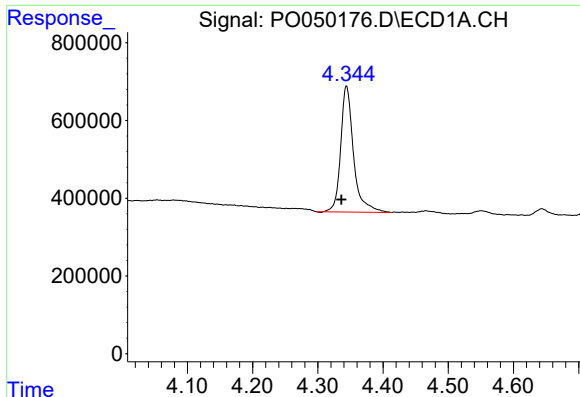
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 4:59
Operator : SM/SJ
Sample : J5314-03MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:58:03 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

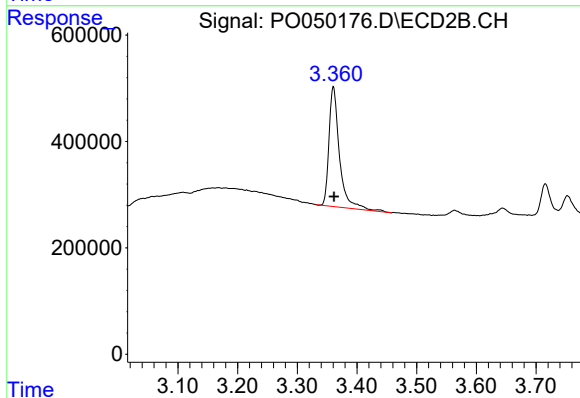




#1 Tetrachloro-m-xylene

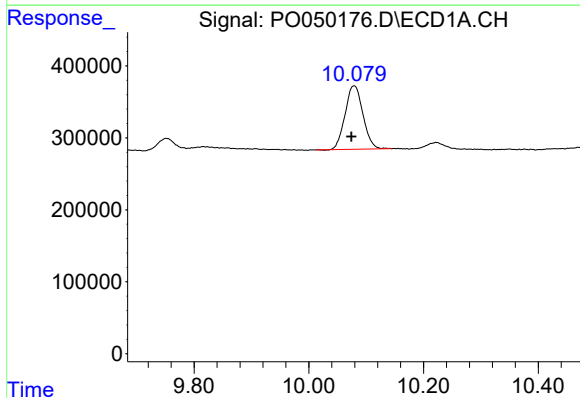
R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 4435458
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



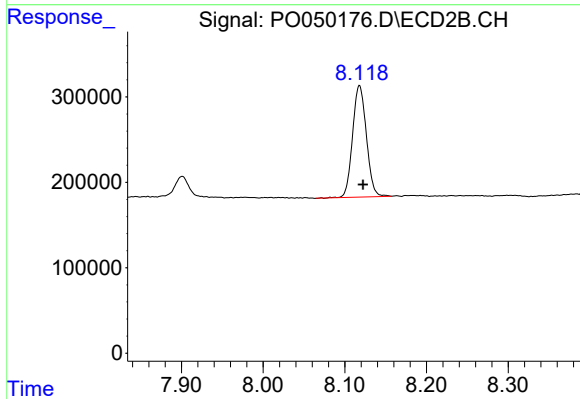
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.001 min
Response: 2760711
Conc: 13.82 ng/ml



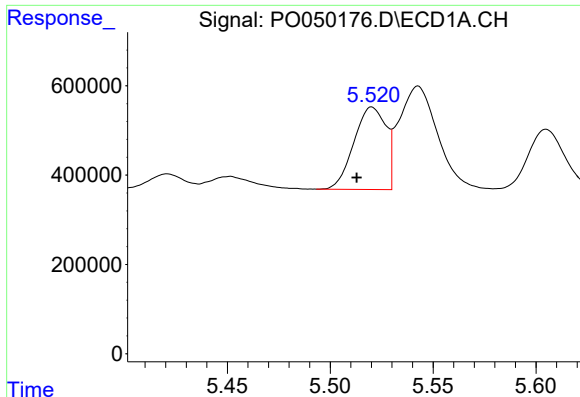
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.005 min
Response: 1902341
Conc: 7.90 ng/ml



#2 Decachlorobiphenyl

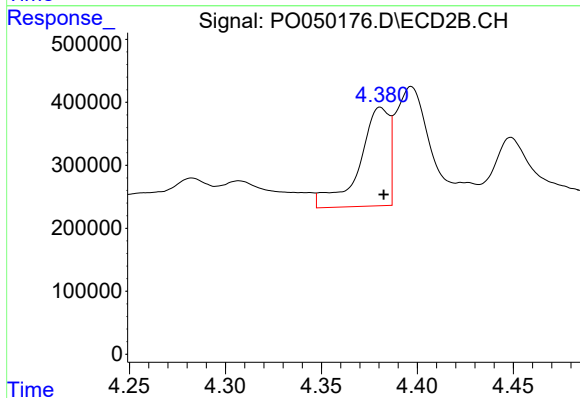
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 1529909
Conc: 7.86 ng/ml



#3 AR-1016-1

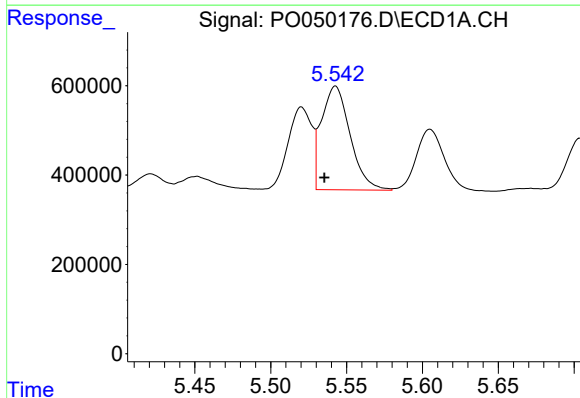
R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 2002687
Conc: 188.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



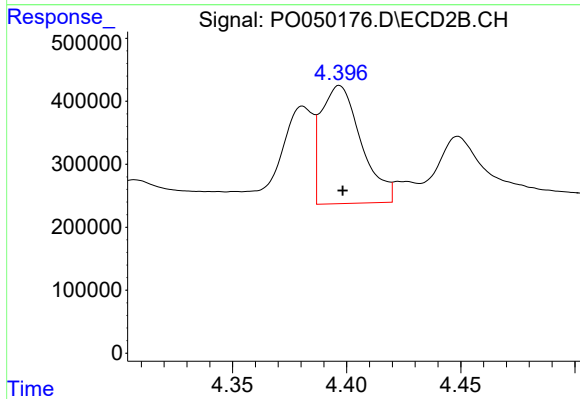
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 1709383
Conc: 231.34 ng/ml



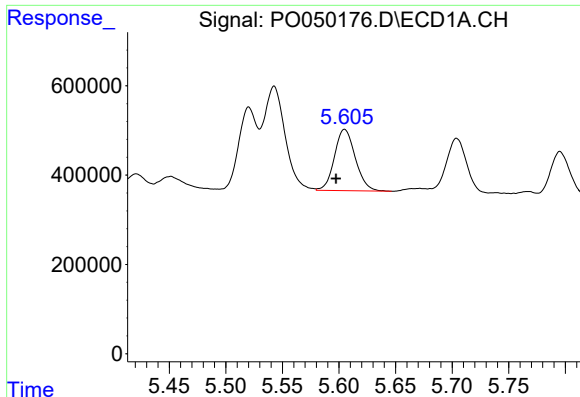
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.007 min
Response: 3051895
Conc: 192.85 ng/ml



#4 AR-1016-2

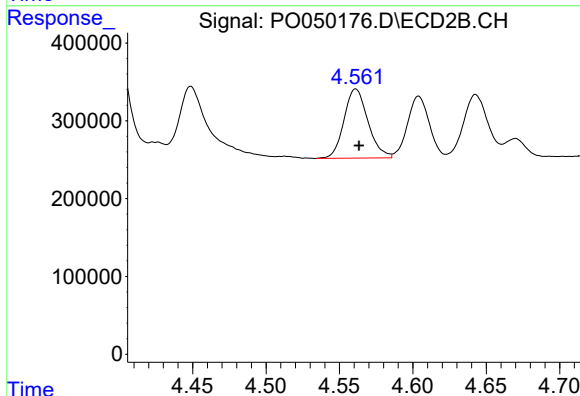
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 2292297
Conc: 181.44 ng/ml



#5 AR-1016-3

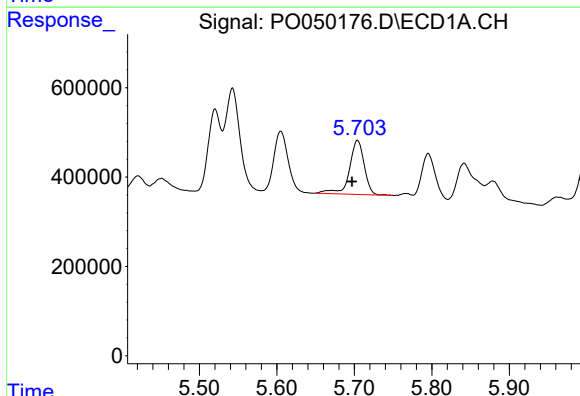
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 1767595
Conc: 179.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



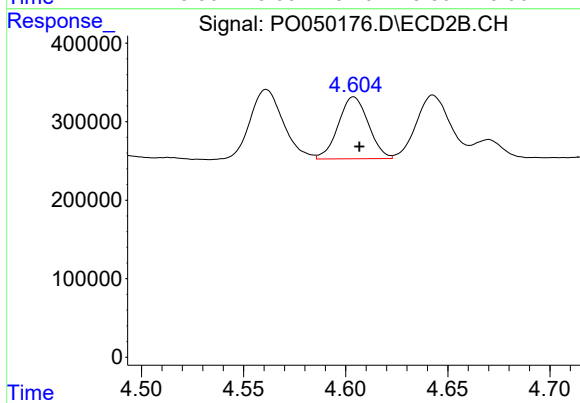
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 1009791
Conc: 163.66 ng/ml



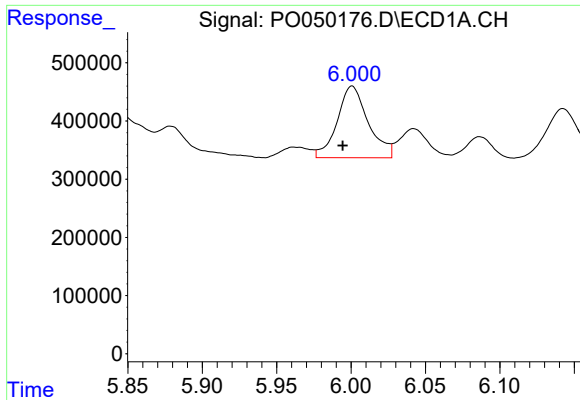
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 1602706
Conc: 192.11 ng/ml



#6 AR-1016-4

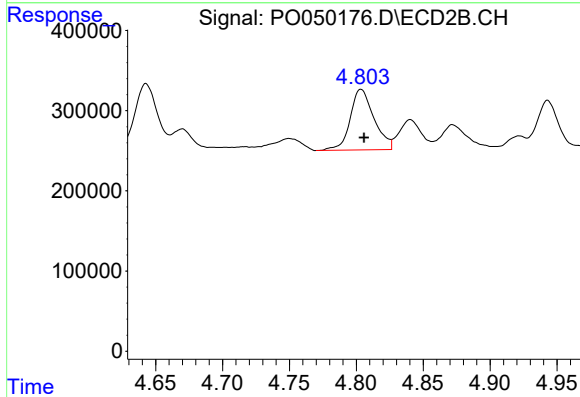
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 810883
Conc: 165.17 ng/ml



#7 AR-1016-5

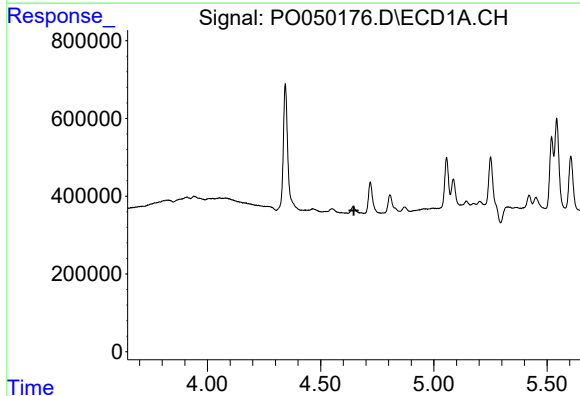
R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 1793142
Conc: 208.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



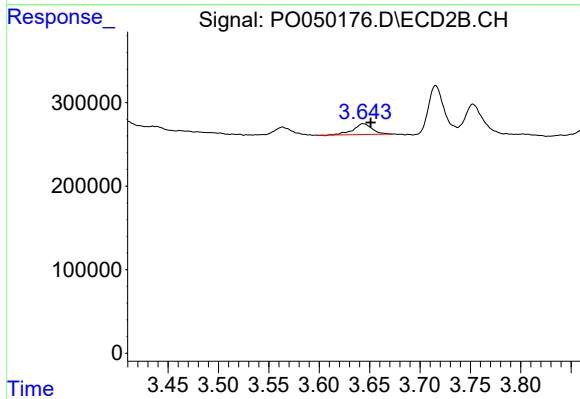
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 940426
Conc: 144.04 ng/ml



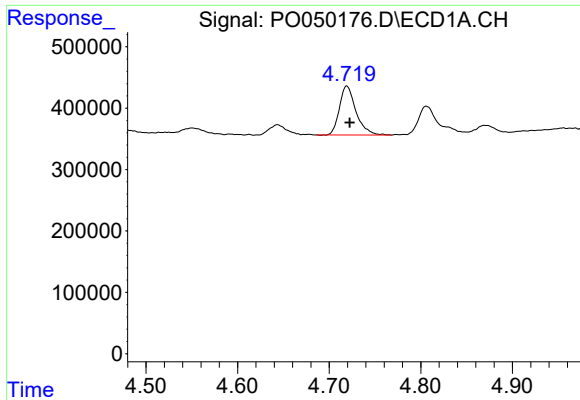
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#9 AR-1221-2

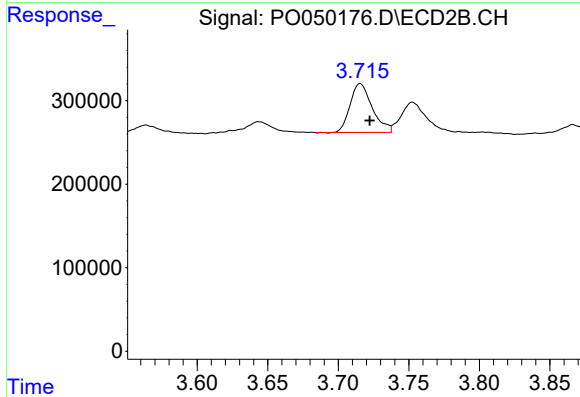
R.T.: 3.644 min
Delta R.T.: -0.008 min
Response: 172853
Conc: 120.44 ng/ml



#10 AR-1221-3

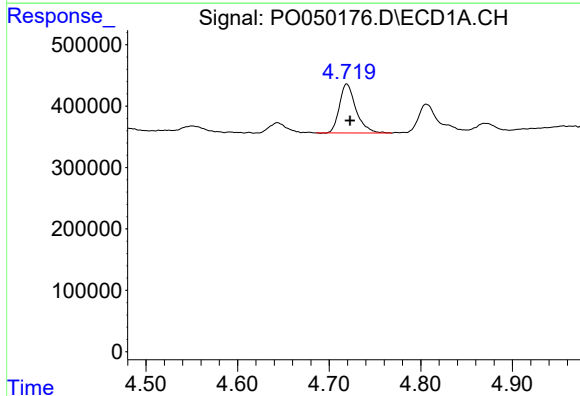
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 1001421
Conc: 188.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



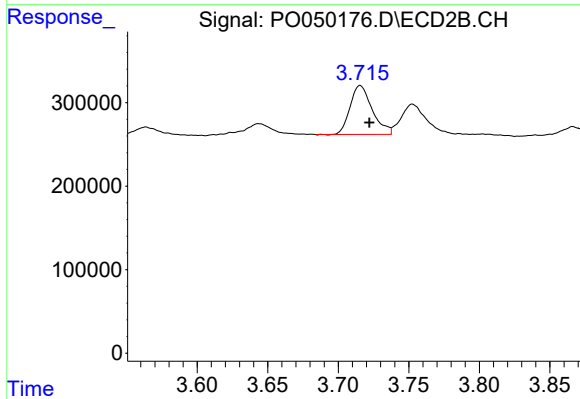
#10 AR-1221-3

R.T.: 3.716 min
Delta R.T.: -0.007 min
Response: 639594
Conc: 136.84 ng/ml



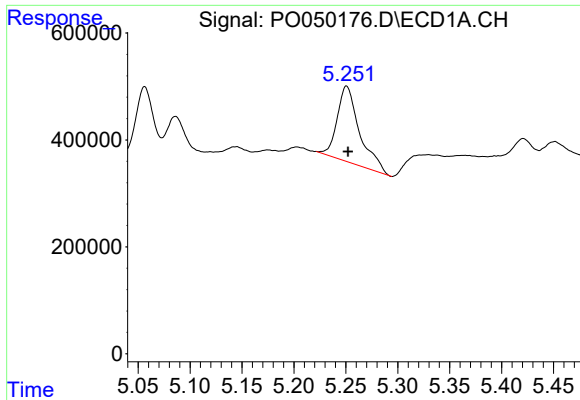
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 1001421
Conc: 244.42 ng/ml



#11 AR-1232-1

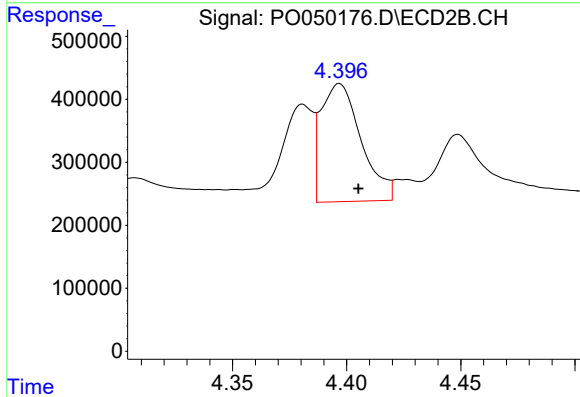
R.T.: 3.716 min
Delta R.T.: -0.007 min
Response: 639594
Conc: 185.23 ng/ml



#12 AR-1232-2

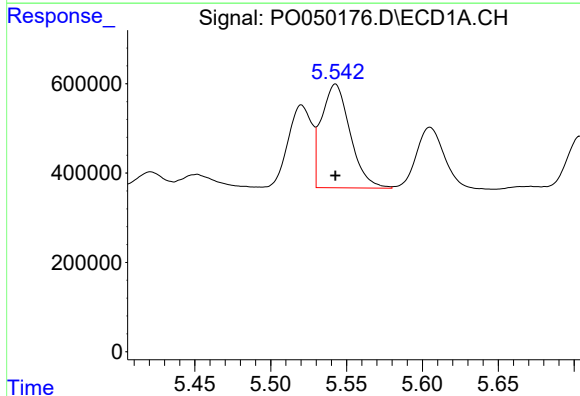
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 2125389
Conc: 854.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



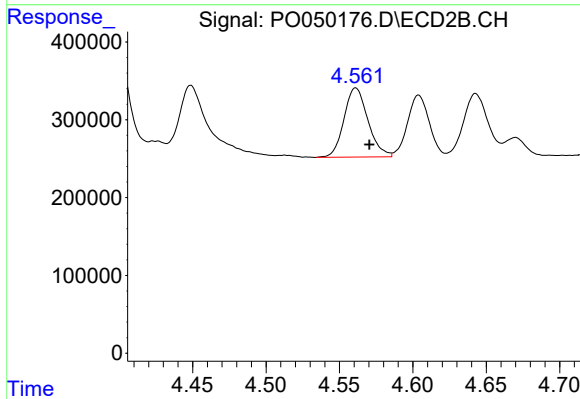
#12 AR-1232-2

R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 2292297
Conc: 531.15 ng/ml



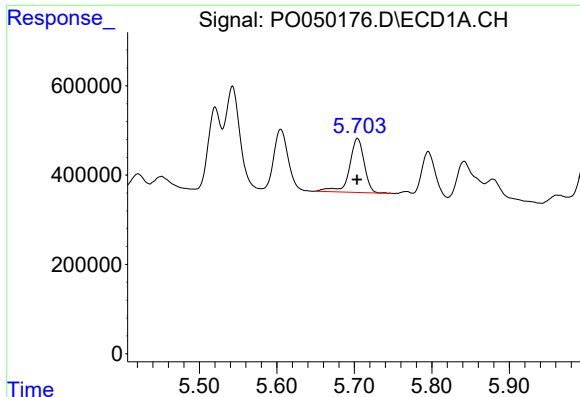
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 3051895
Conc: 558.82 ng/ml



#13 AR-1232-3

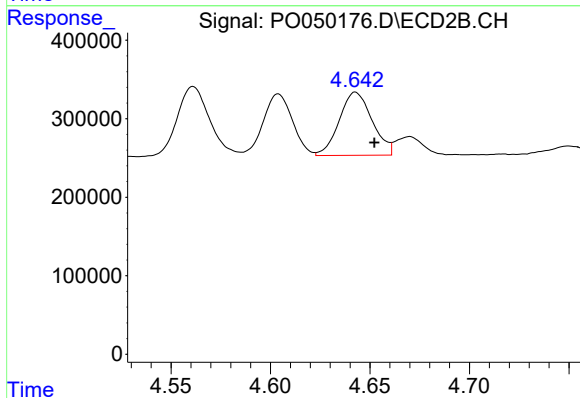
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 1009791
Conc: 509.16 ng/ml



#14 AR-1232-4

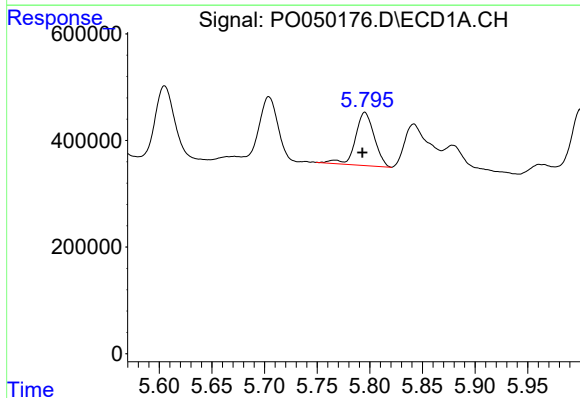
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1602706
Conc: 586.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



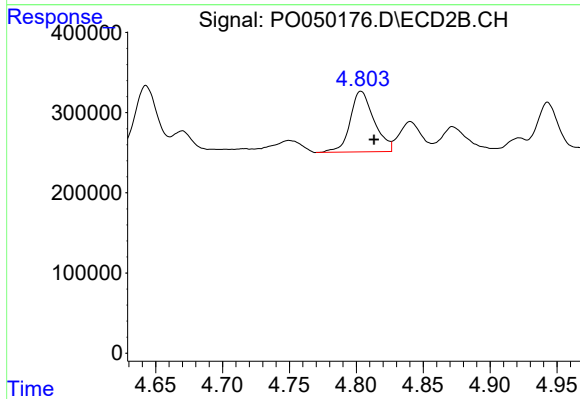
#14 AR-1232-4

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 928474
Conc: 515.49 ng/ml



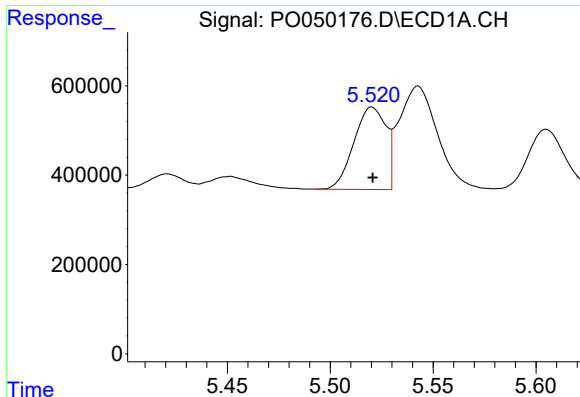
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1244603
Conc: 598.72 ng/ml



#15 AR-1232-5

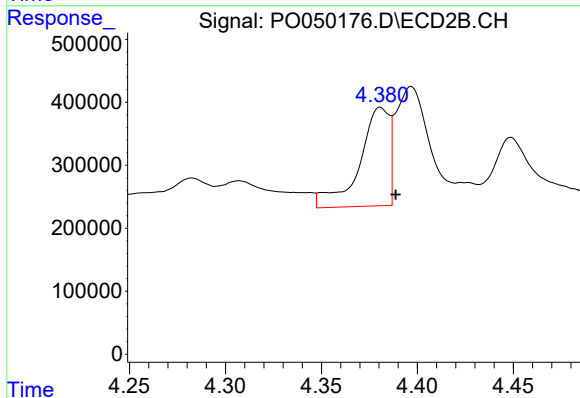
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 940426
Conc: 469.63 ng/ml



#16 AR-1242-1

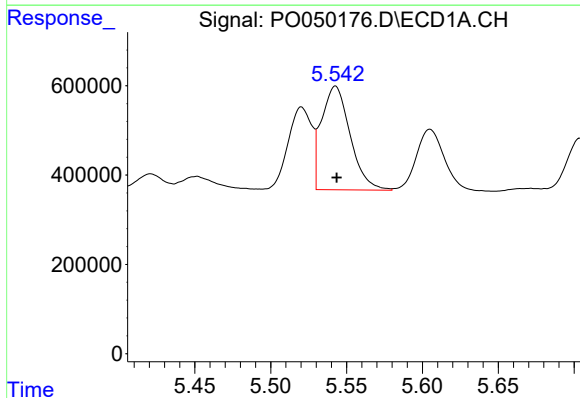
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2002687
Conc: 291.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



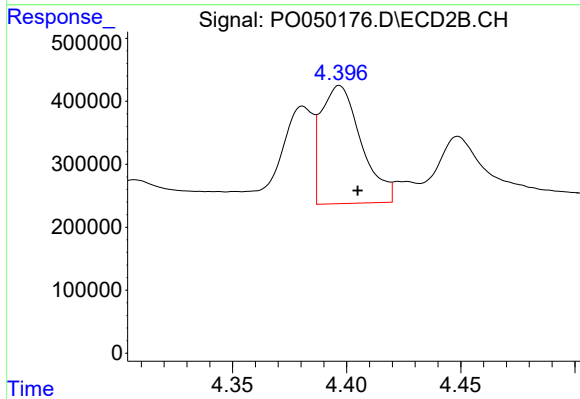
#16 AR-1242-1

R.T.: 4.381 min
Delta R.T.: -0.008 min
Response: 1709383
Conc: 383.20 ng/ml



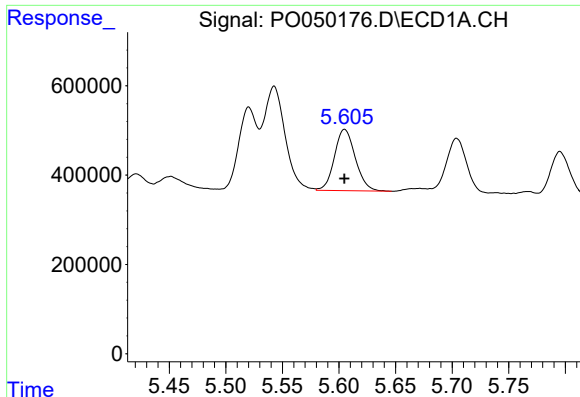
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 3051895
Conc: 292.59 ng/ml



#17 AR-1242-2

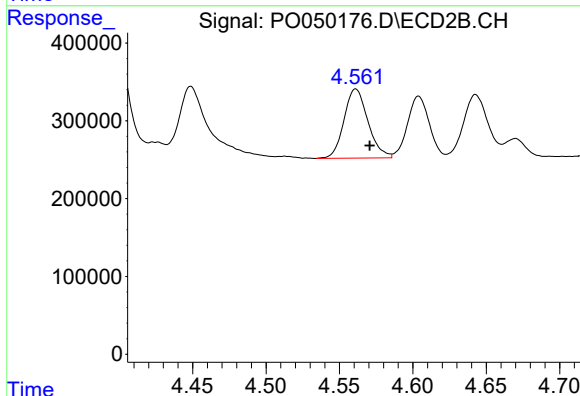
R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 2292297
Conc: 273.73 ng/ml



#18 AR-1242-3

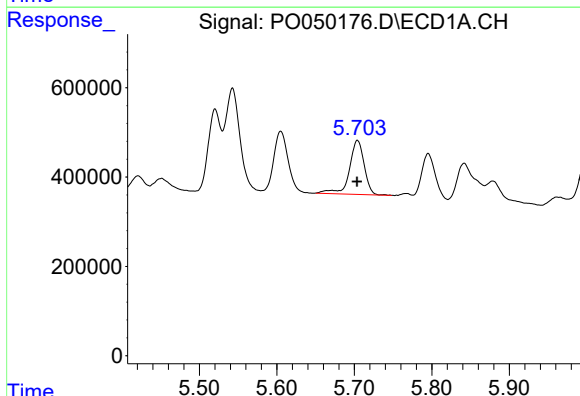
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1767595
Conc: 275.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



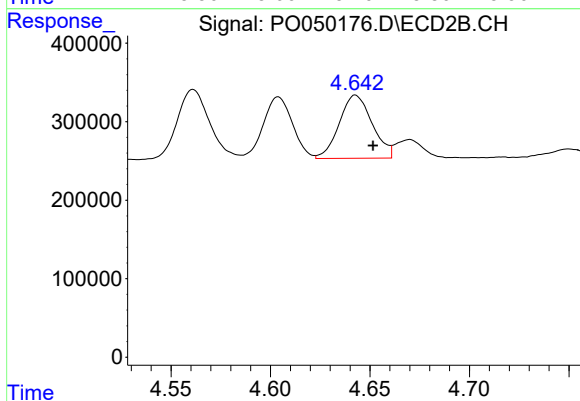
#18 AR-1242-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 1009791
Conc: 261.13 ng/ml



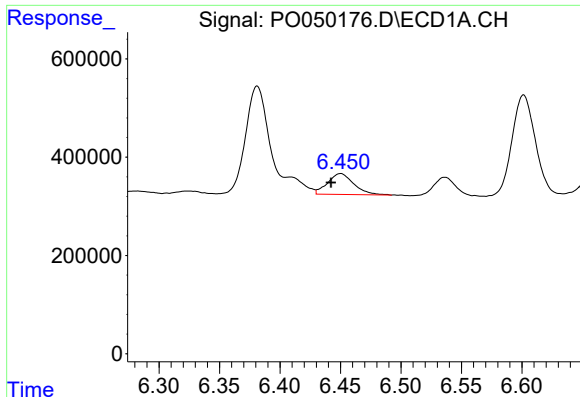
#19 AR-1242-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1602706
Conc: 301.08 ng/ml



#19 AR-1242-4

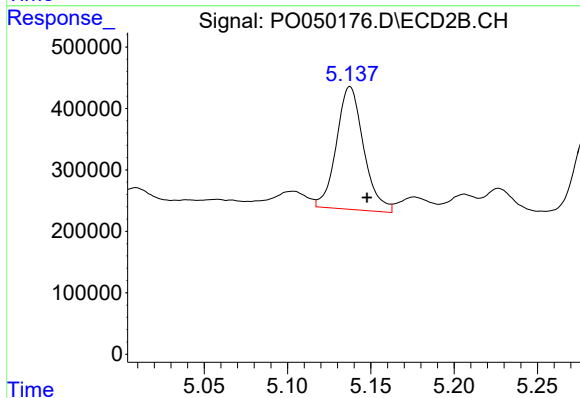
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 928474
Conc: 235.17 ng/ml



#20 AR-1242-5

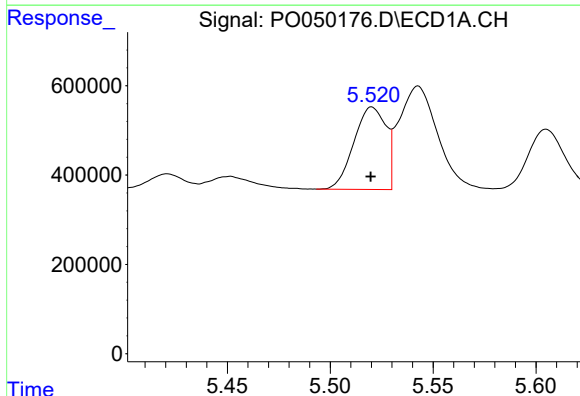
R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 640832
Conc: 102.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



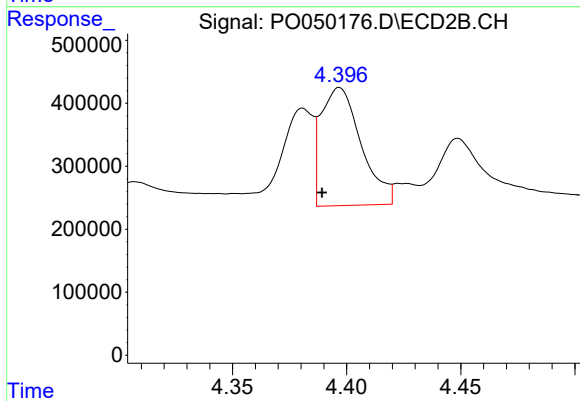
#20 AR-1242-5

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 2266359
Conc: 488.24 ng/ml



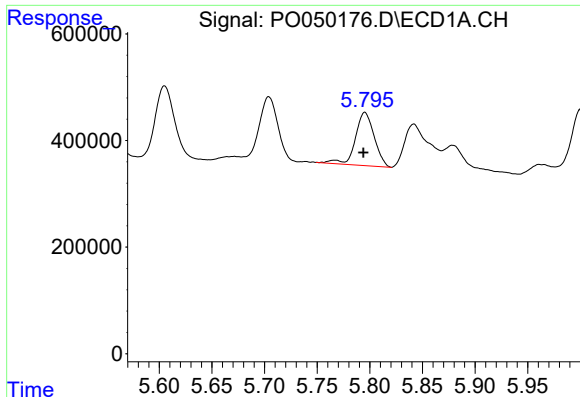
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2002687
Conc: 354.27 ng/ml



#21 AR-1248-1

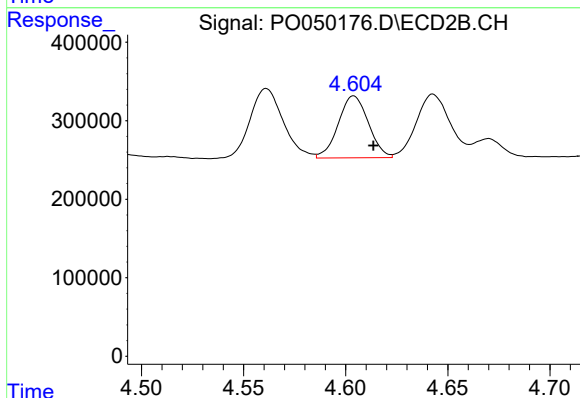
R.T.: 4.397 min
Delta R.T.: 0.008 min
Response: 2292297
Conc: 597.60 ng/ml



#22 AR-1248-2

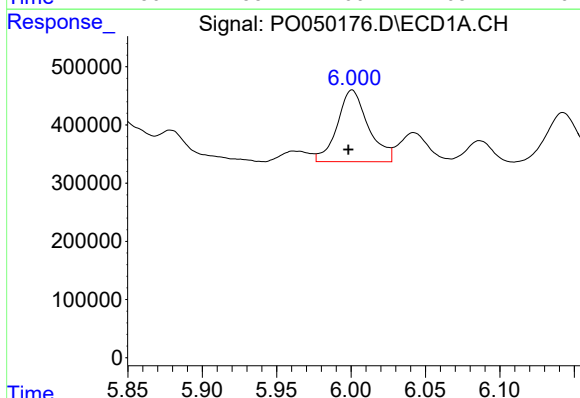
R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 1244603
Conc: 147.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



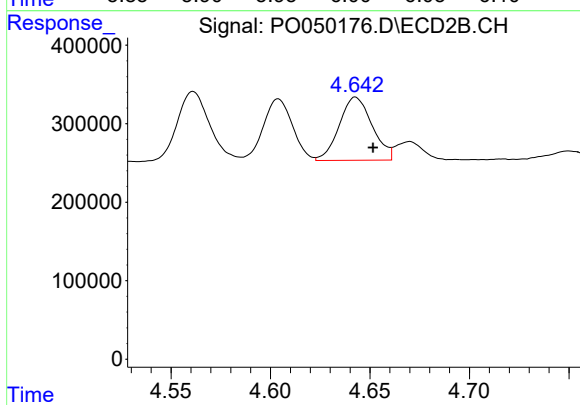
#22 AR-1248-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 810883
Conc: 137.32 ng/ml



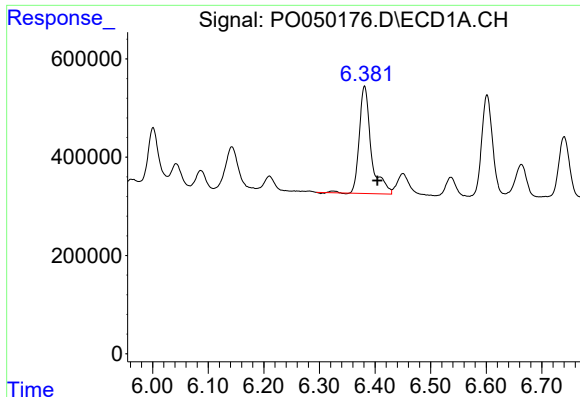
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 1793142
Conc: 184.00 ng/ml



#23 AR-1248-3

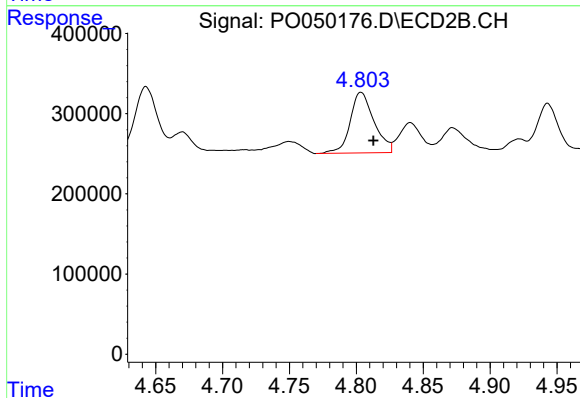
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 928474
Conc: 156.21 ng/ml



#24 AR-1248-4

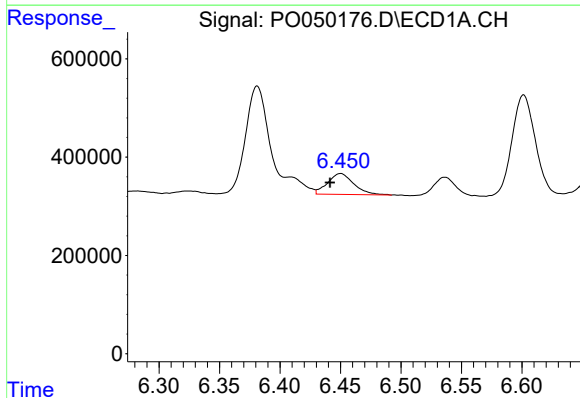
R.T.: 6.381 min
Delta R.T.: -0.023 min
Response: 3267500
Conc: 293.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



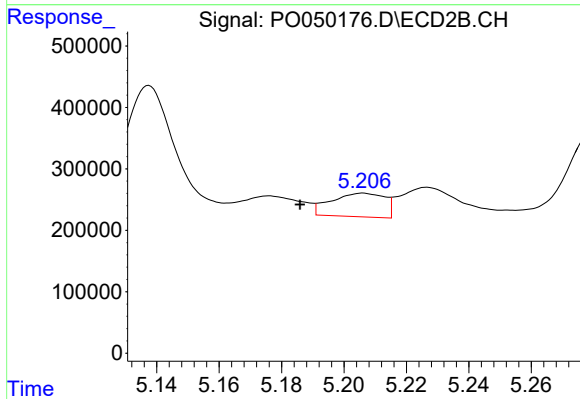
#24 AR-1248-4

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 940426
Conc: 128.31 ng/ml



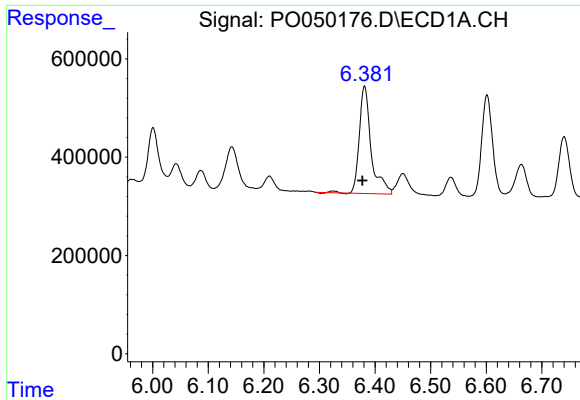
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 640832
Conc: 59.70 ng/ml



#25 AR-1248-5

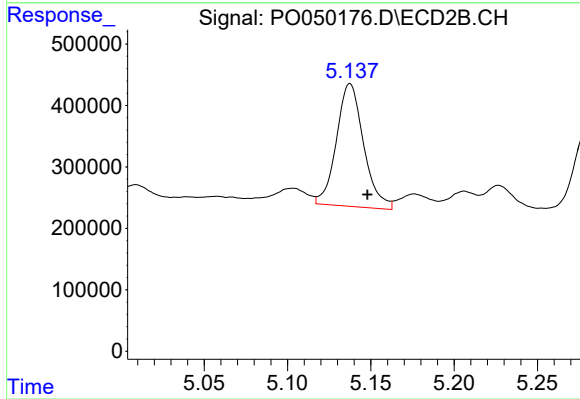
R.T.: 5.206 min
Delta R.T.: 0.020 min
Response: 457228
Conc: 64.32 ng/ml



#26 AR-1254-1

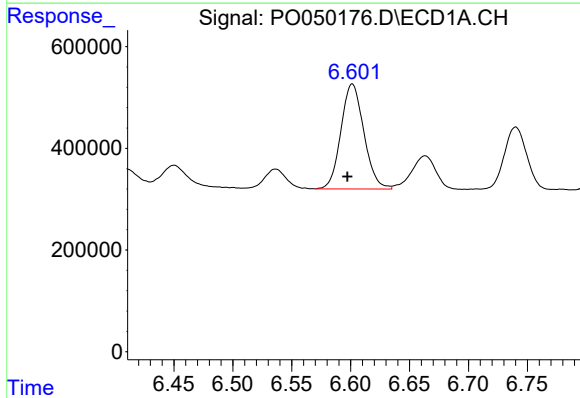
R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 3267500
Conc: 252.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



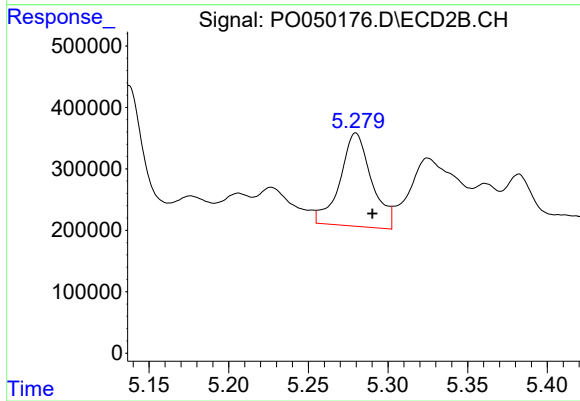
#26 AR-1254-1

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 2266359
Conc: 175.12 ng/ml



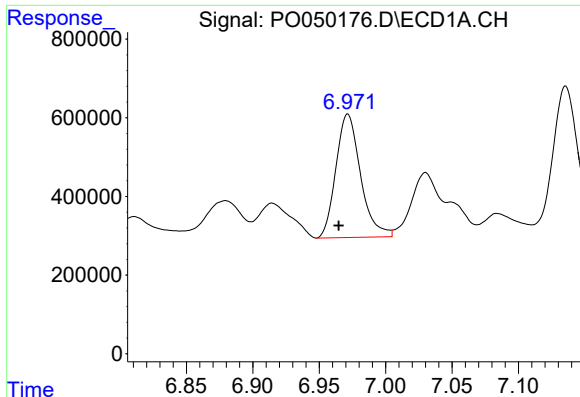
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 2805082
Conc: 136.80 ng/ml



#27 AR-1254-2

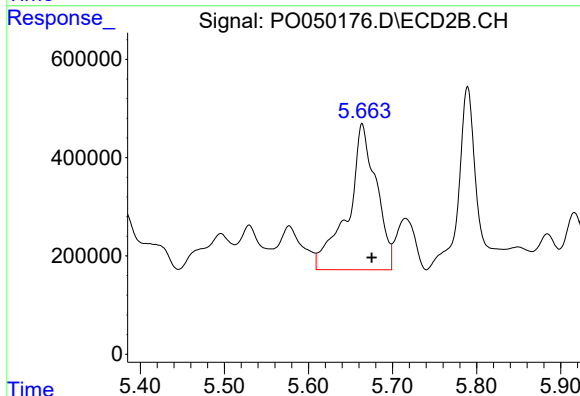
R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 2095846
Conc: 180.73 ng/ml



#28 AR-1254-3

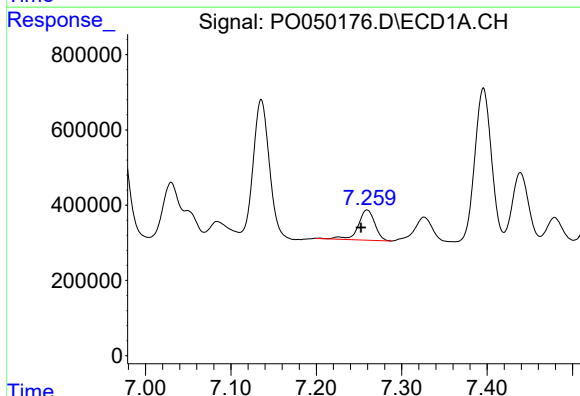
R.T.: 6.971 min
Delta R.T.: 0.007 min
Response: 4054711
Conc: 181.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



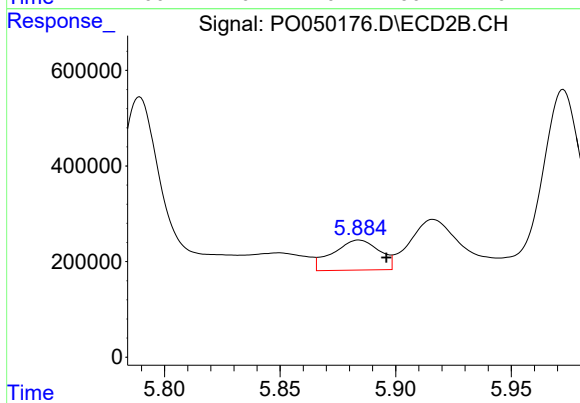
#28 AR-1254-3

R.T.: 5.664 min
Delta R.T.: -0.011 min
Response: 6944336
Conc: 357.85 ng/ml



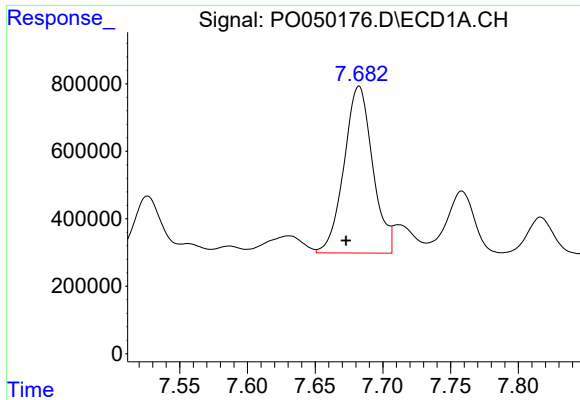
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: 0.007 min
Response: 1085073
Conc: 70.63 ng/ml



#29 AR-1254-4

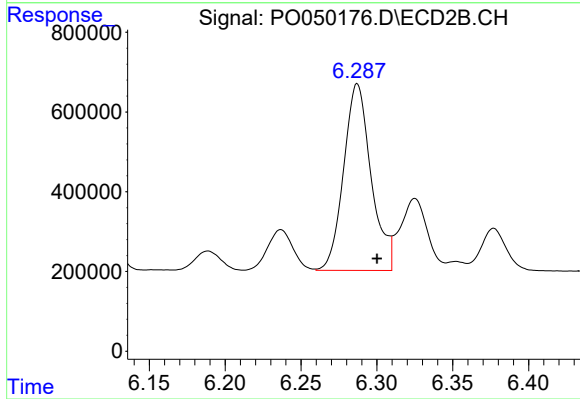
R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 876565
Conc: 76.64 ng/ml



#30 AR-1254-5

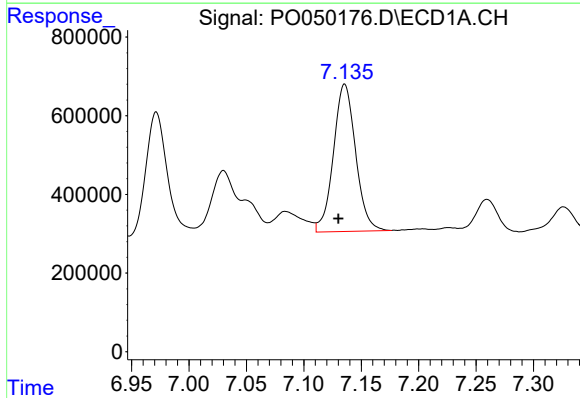
R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 7276524
Conc: 422.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



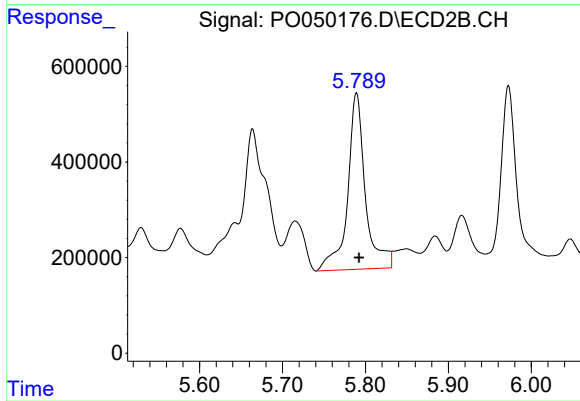
#30 AR-1254-5

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 5910358
Conc: 333.27 ng/ml



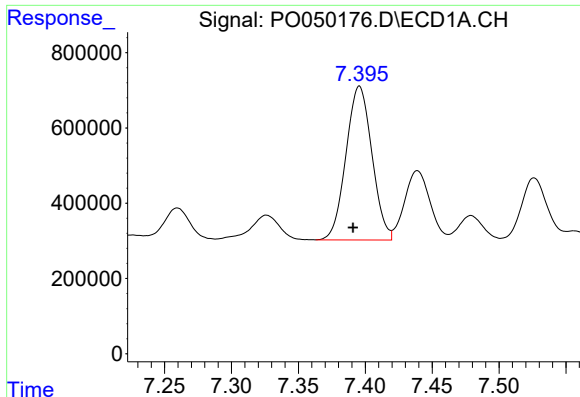
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 5036402
Conc: 268.32 ng/ml



#31 AR-1260-1

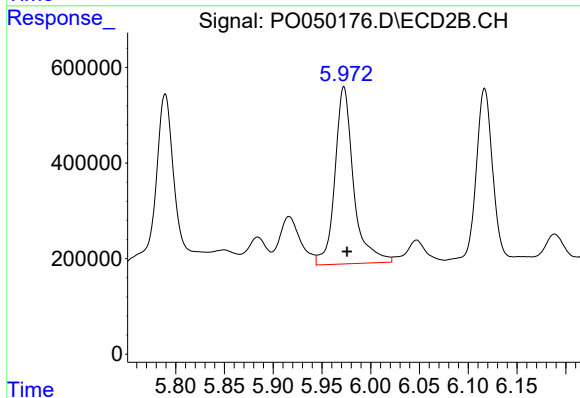
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 5487539
Conc: 365.17 ng/ml



#32 AR-1260-2

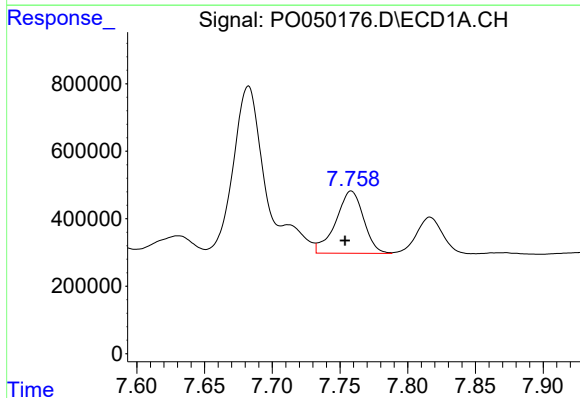
R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 5519836
Conc: 249.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



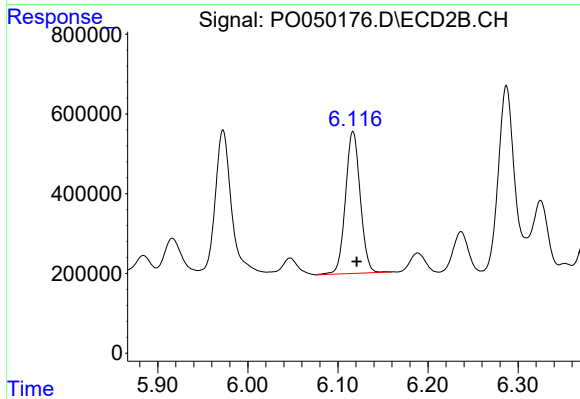
#32 AR-1260-2

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 4945806
Conc: 268.47 ng/ml



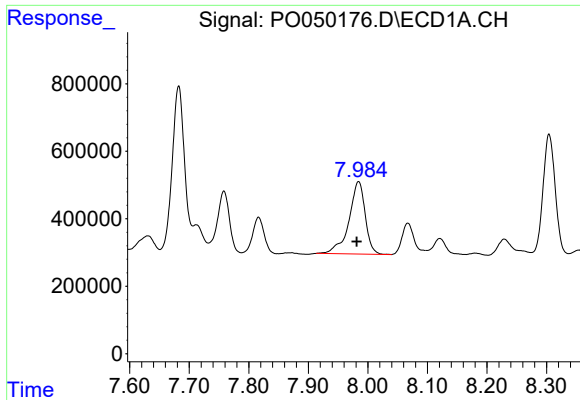
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 2646622
Conc: 168.19 ng/ml



#33 AR-1260-3

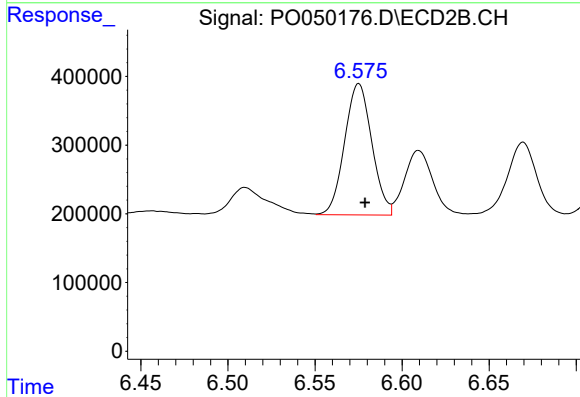
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 4052960
Conc: 237.09 ng/ml



#34 AR-1260-4

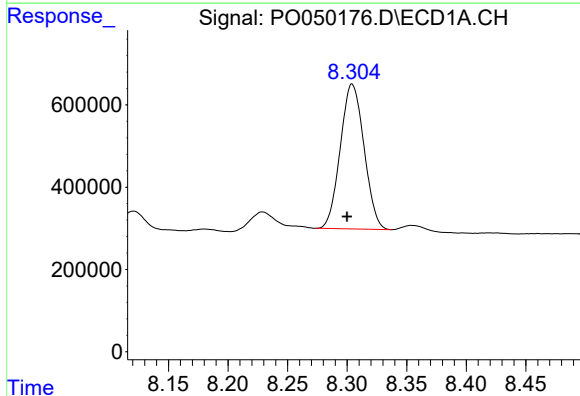
R.T.: 7.984 min
Delta R.T.: 0.003 min
Response: 4054111
Conc: 218.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



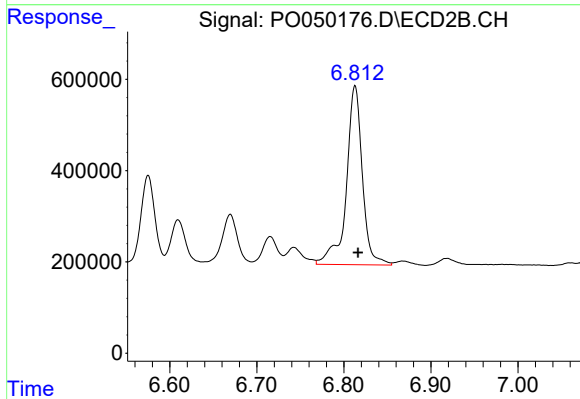
#34 AR-1260-4

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 2081058
Conc: 153.33 ng/ml



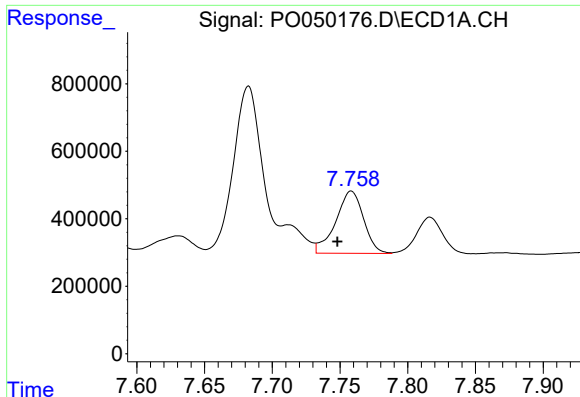
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 4882168
Conc: 145.19 ng/ml



#35 AR-1260-5

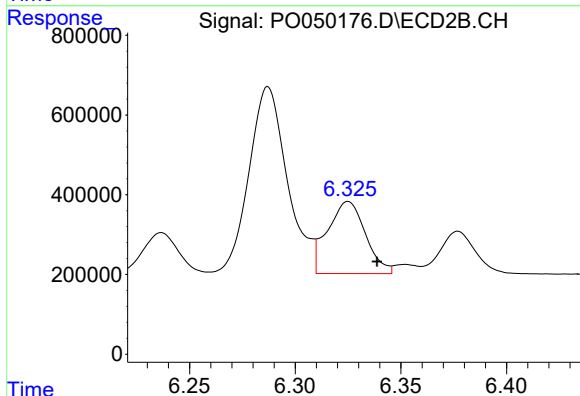
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 5016191
Conc: 163.37 ng/ml



#36 AR-1262-1

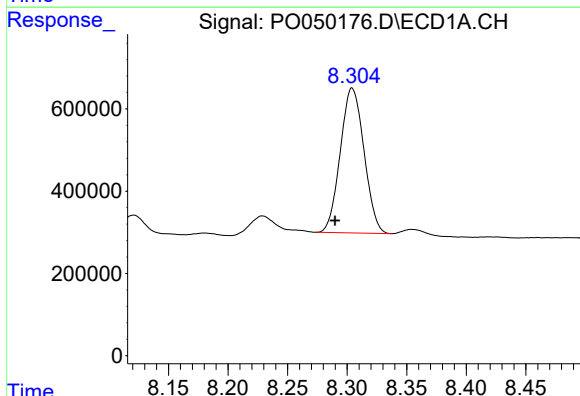
R.T.: 7.758 min
Delta R.T.: 0.010 min
Response: 2646622
Conc: 160.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



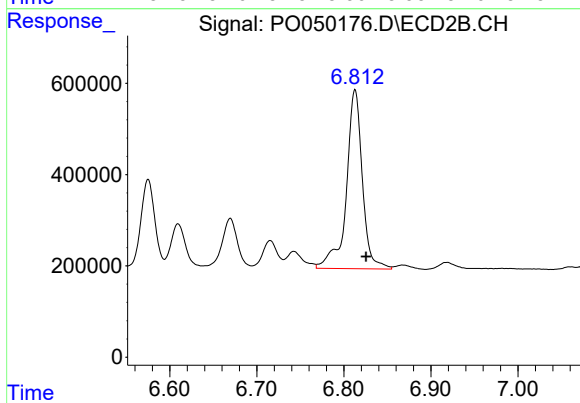
#36 AR-1262-1

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 2265763
Conc: 140.43 ng/ml



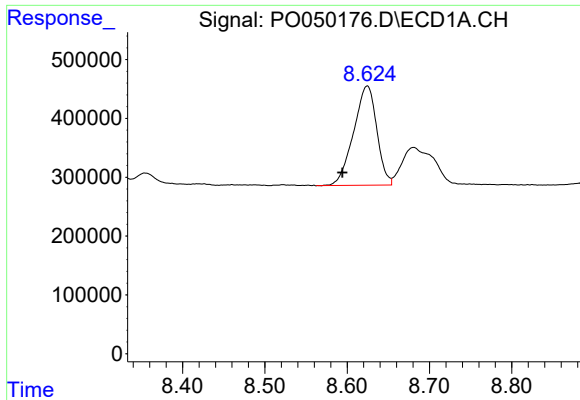
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: 0.014 min
Response: 4882168
Conc: 167.64 ng/ml



#37 AR-1262-2

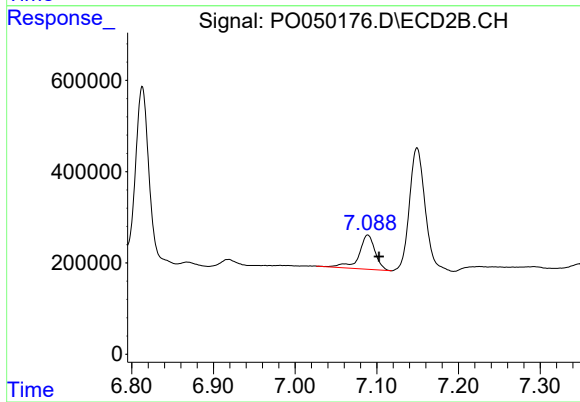
R.T.: 6.813 min
Delta R.T.: -0.013 min
Response: 5016191
Conc: 186.68 ng/ml



#38 AR-1262-3

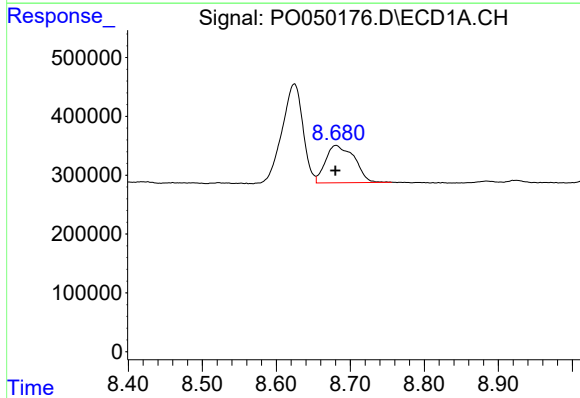
R.T.: 8.624 min
Delta R.T.: 0.030 min
Response: 3303649
Conc: 170.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



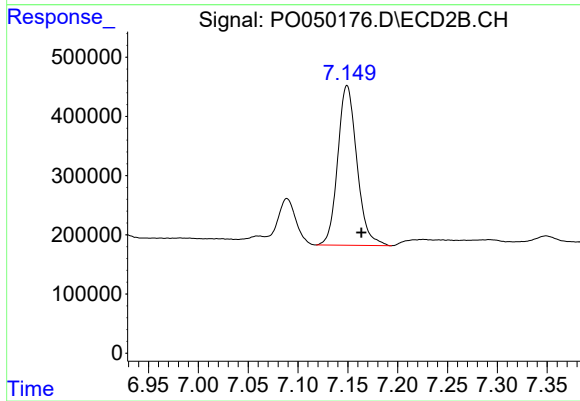
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.014 min
Response: 1027146
Conc: 96.26 ng/ml



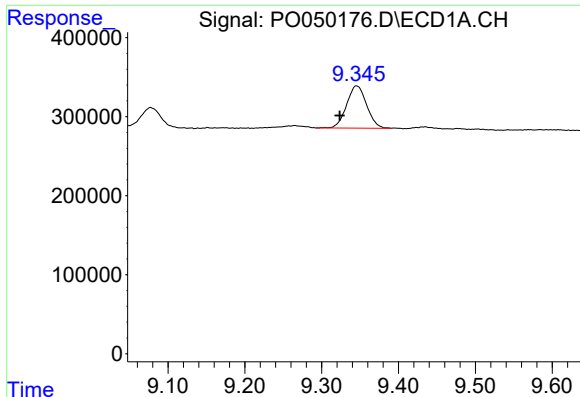
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 1720039
Conc: 113.14 ng/ml



#39 AR-1262-4

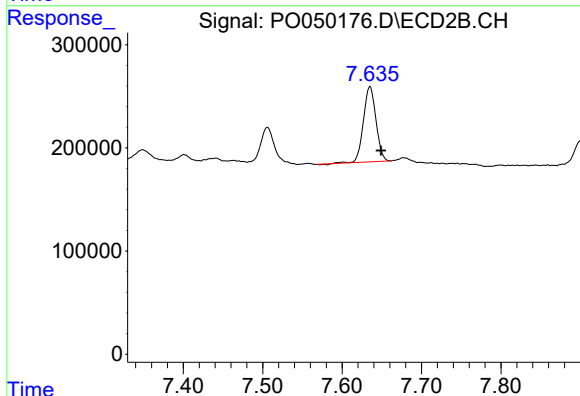
R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 3614782
Conc: 183.34 ng/ml



#40 AR-1262-5

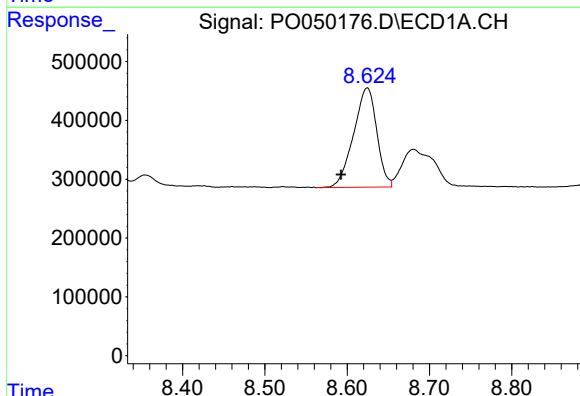
R.T.: 9.345 min
Delta R.T.: 0.022 min
Response: 966977
Conc: 108.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



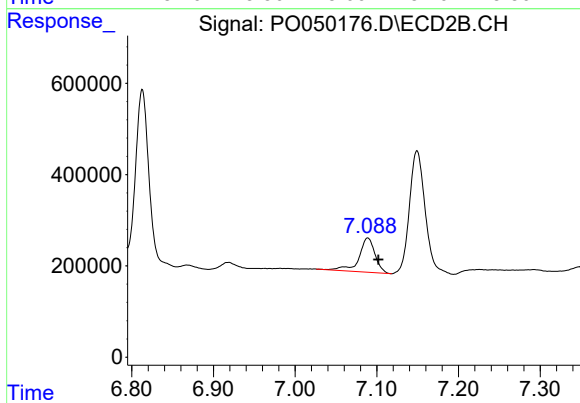
#40 AR-1262-5

R.T.: 7.635 min
Delta R.T.: -0.014 min
Response: 801346
Conc: 98.68 ng/ml



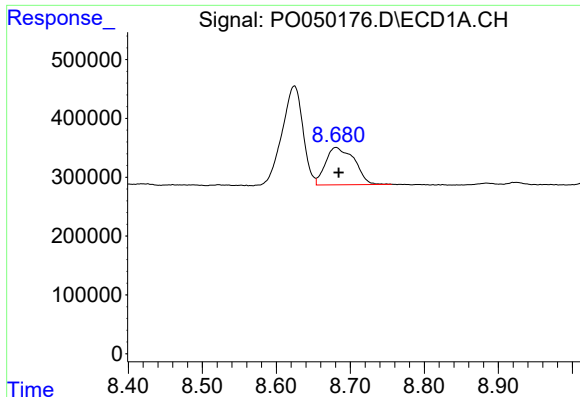
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.032 min
Response: 3303649
Conc: 91.93 ng/ml



#41 AR-1268-1

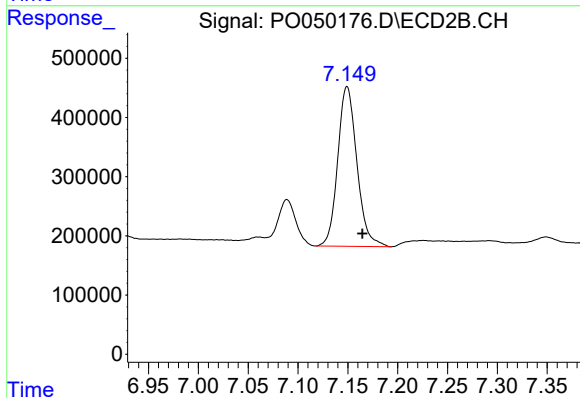
R.T.: 7.089 min
Delta R.T.: -0.013 min
Response: 1027146
Conc: 30.85 ng/ml



#42 AR-1268-2

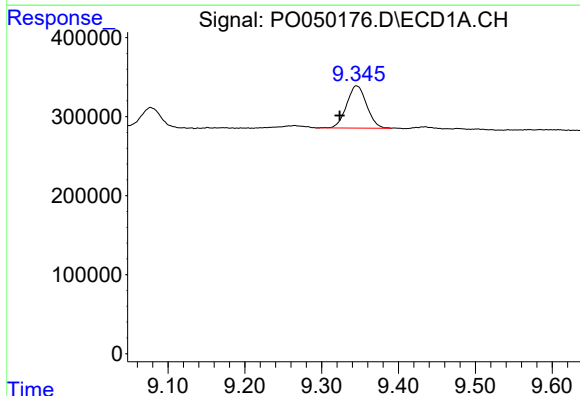
R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 1720039
Conc: 51.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



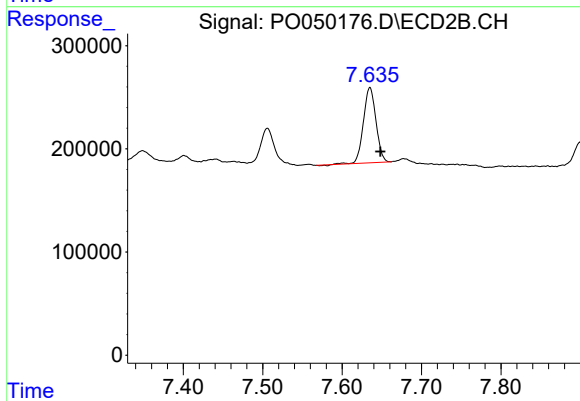
#42 AR-1268-2

R.T.: 7.149 min
Delta R.T.: -0.016 min
Response: 3614782
Conc: 116.63 ng/ml



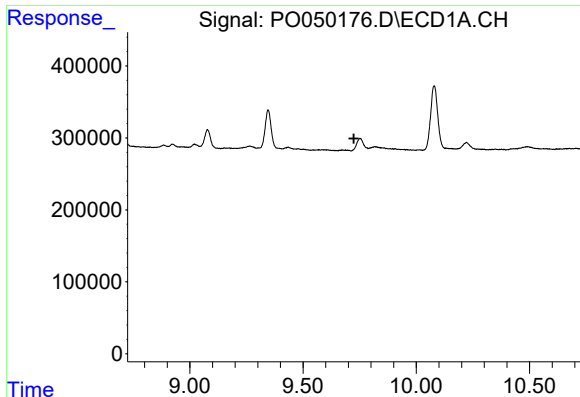
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.022 min
Response: 966977
Conc: 90.67 ng/ml



#44 AR-1268-4

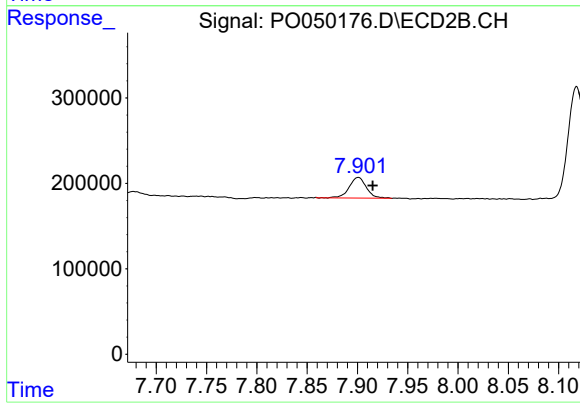
R.T.: 7.635 min
Delta R.T.: -0.013 min
Response: 801346
Conc: 82.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 287856
Conc: 3.91 ng/ml