

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 10:11
 Operator : SM/SJ
 Sample : J4756-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 10:24:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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...	4.446	3.531	3707643	4111764	30.729	26.306
2)	SA Decachlor...	10.180	8.470	2624020	2573123	18.806	17.403
Target Compounds							
3)	L1 AR-1016-1	5.154	4.194	227763	162515	70.146	37.500 #
4)	L1 AR-1016-2	5.350	4.600	1380951	737692	401.529	114.563 #
5)	L1 AR-1016-3	5.617	4.623	448637	889922	88.853	105.394
6)	L1 AR-1016-4	5.705	4.673	214148	304749	46.527	51.876
7)	L1 AR-1016-5	6.095	5.044	879994	406988	226.736	78.724 #
8)	L2 AR-1221-1	4.623	0.000	143589	0	92.476	N.D. #
10)	L2 AR-1221-3	4.820	3.900	180645	143563	47.882	29.152 #
11)	L3 AR-1232-1	5.641	4.382	704185	809575	253.844	419.911 #
12)	L3 AR-1232-2	5.774	4.470	188481	1424353	126.954	2143.885 #
13)	L3 AR-1232-3	5.973	4.877	267971	506431	623.477	290.799 #
14)	L3 AR-1232-4	6.301	5.192	607505	671634	1533.507	363.202 #
15)	L3 AR-1232-5	7.183	5.764	602393	1106487	2562.742	4416.238 #
16)	L4 AR-1242-1	5.186	4.216	251517	339122	168.769	172.789
17)	L4 AR-1242-2	5.936	4.793	417771	562045	145.437	138.929
18)	L4 AR-1242-3	6.136	4.902	281858	485030	196.945	338.764 #
19)	L4 AR-1242-4	6.184	5.265	386002	471179	349.757	389.297
20)	L4 AR-1242-5	6.236	5.655	694347	4477472	182.661	1448.068 #
21)	L5 AR-1248-1	5.891	4.834	543752	810057	108.885	152.556 #
22)	L5 AR-1248-2	6.473	5.394	3062311	3146649	585.143	327.669 #
23)	L5 AR-1248-3	6.536	5.434	1196032	834931	175.705	122.682 #
24)	L5 AR-1248-4	6.536	5.610	1196032	4000345	181.658	658.469 #
25)	L5 AR-1248-5	6.753	5.938	4250567	4231000	934.824	909.075
26)	L6 AR-1254-1	6.690	5.538	3031528	1674833	267.578	165.054 #
27)	L6 AR-1254-2	6.955	5.849	12307857	1767099	1675.775	200.320 #
28)	L6 AR-1254-3	7.057	6.164	2821868	1238626	221.580	112.375 #
29)	L6 AR-1254-4	7.341	6.477	1412545	912280	145.696	112.317
30)	L6 AR-1254-5	7.610	6.579	1252521	3584345	162.060	236.497 #
31)	L7 AR-1260-1	7.217	6.067	1592494	2388288	193.291	229.417
32)	L7 AR-1260-2	7.472	6.253	2892844	2040676	294.391	162.959 #
33)	L7 AR-1260-3	7.759	6.405	3703850	1767941	310.411	149.013 #
34)	L7 AR-1260-4	8.054	6.874	1511870	930081	176.148	98.306 #
35)	L7 AR-1260-5	8.378	7.114	1820986	2564033	109.686	118.077
36)	L8 AR-1262-1	7.135	5.938	334067	4231000	68.419	768.638 #
37)	L8 AR-1262-2	7.890	6.671	524139	683428	120.631	126.205
38)	L8 AR-1262-3	8.138	6.971	372884	530969	76.754	89.011
39)	L8 AR-1262-4	8.778	7.397	437254	595879	83.067	67.128
40)	L8 AR-1262-5	9.433	7.950	615299	642643	91.622	84.963
41)	L9 AR-1268-1	7.831	6.616	893880	1235614	209.285	226.415
42)	L9 AR-1268-2	8.054	7.458	1511870	1829709	277.146	76.960 #

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 Acq On : 05 Sep 2018 10:11
 Operator : SM/SJ
 Sample : J4756-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

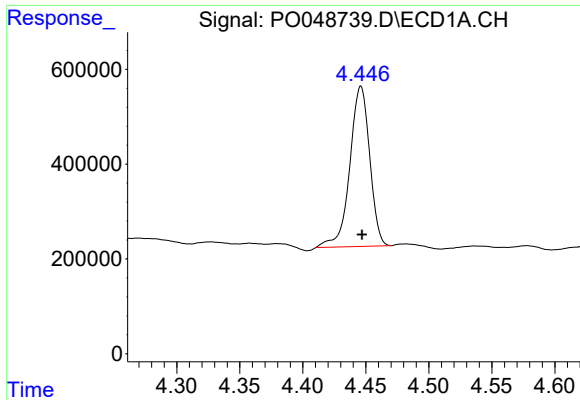
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 10:24:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.705	0.000	1440442	0	65.157	N.D. #
44) L9	AR-1268-4	9.059	7.761	2065114	477411	121.257	84.996 #
45) L9	AR-1268-5	9.844	8.226	450567	504380	8.691	9.250

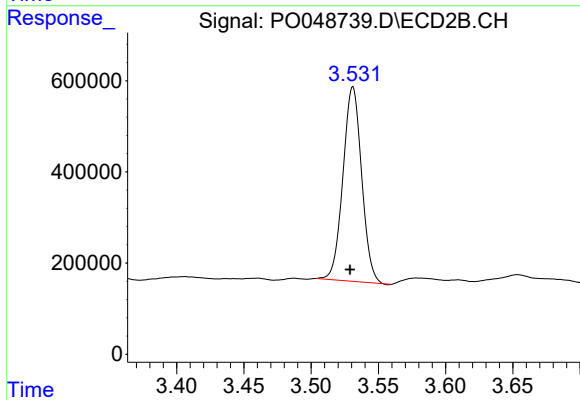
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

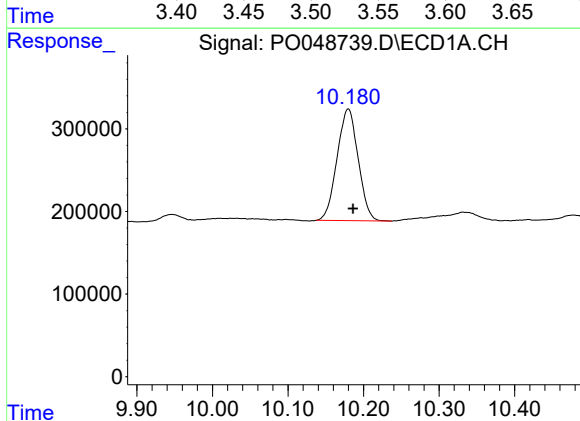
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 3707643
Conc: 30.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



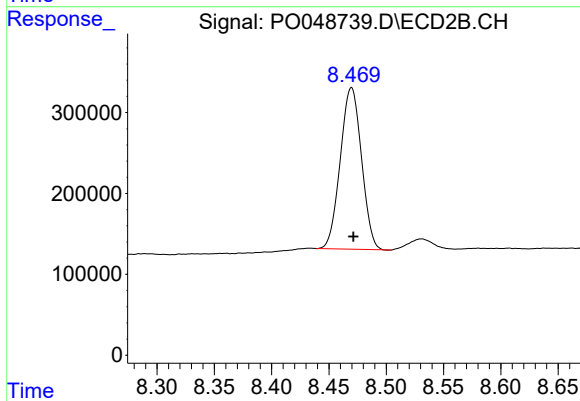
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 4111764
Conc: 26.31 ng/ml



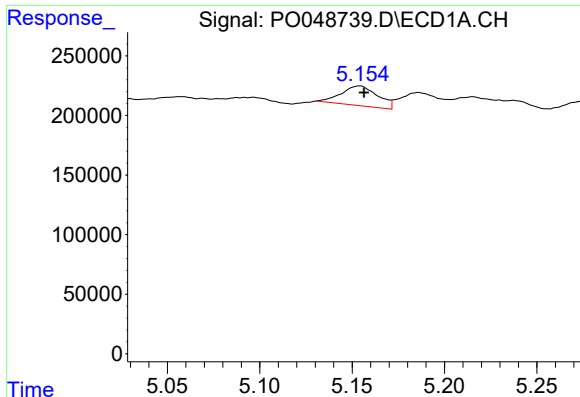
#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.006 min
Response: 2624020
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

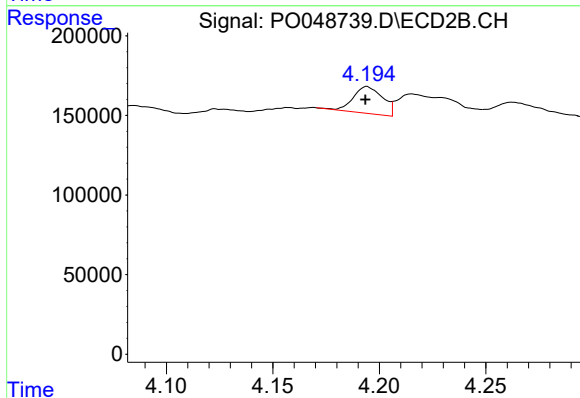
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2573123
Conc: 17.40 ng/ml



#3 AR-1016-1

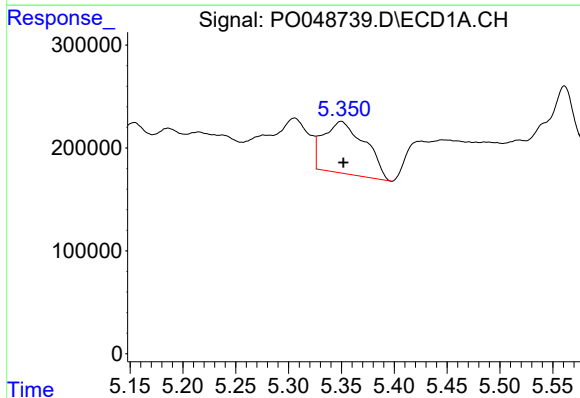
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 227763
Conc: 70.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



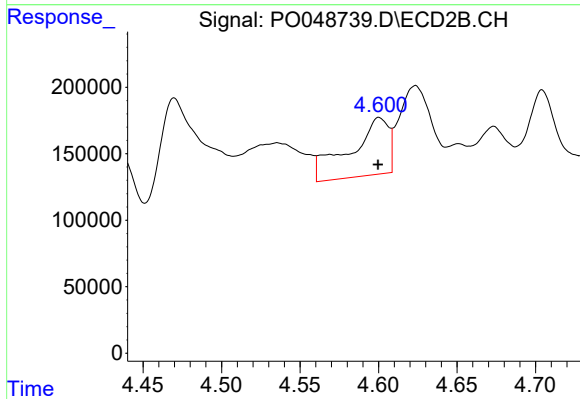
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 162515
Conc: 37.50 ng/ml



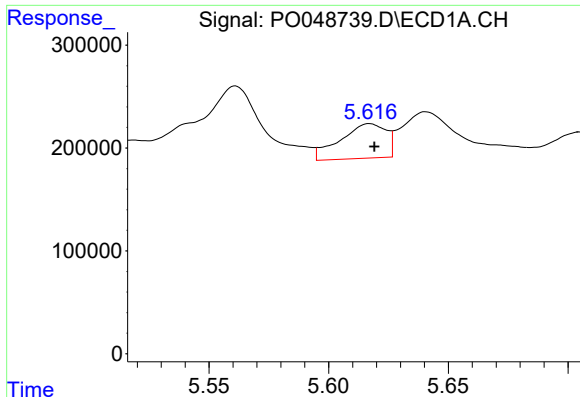
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 1380951
Conc: 401.53 ng/ml



#4 AR-1016-2

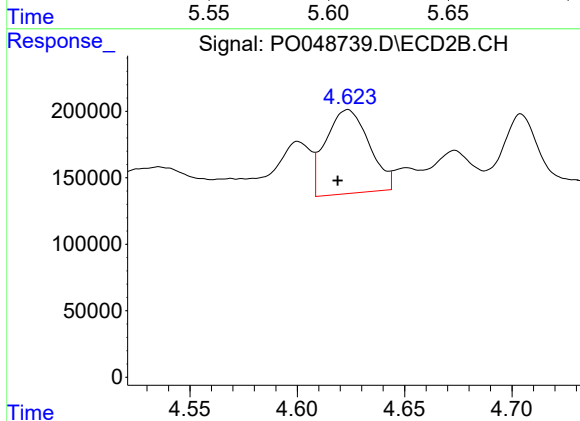
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 737692
Conc: 114.56 ng/ml



#5 AR-1016-3

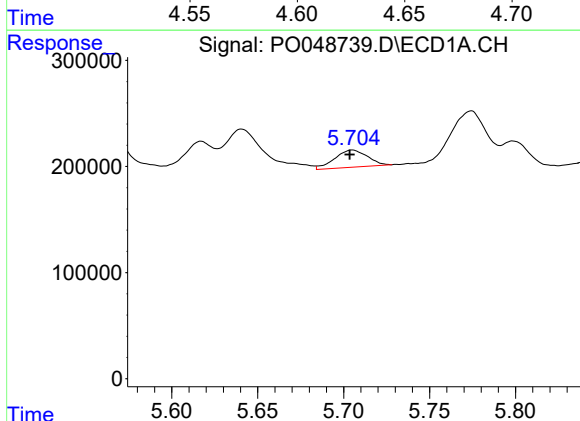
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 448637
Conc: 88.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



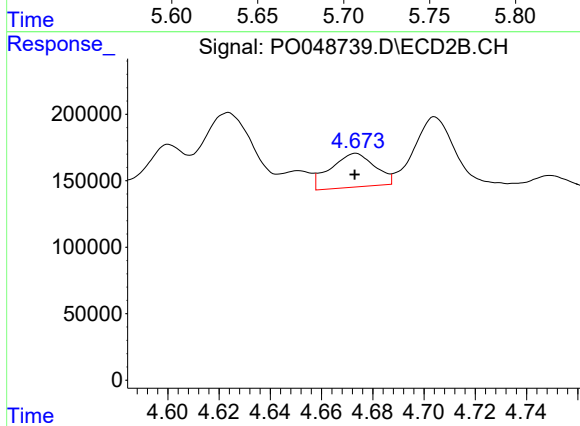
#5 AR-1016-3

R.T.: 4.623 min
Delta R.T.: 0.005 min
Response: 889922
Conc: 105.39 ng/ml



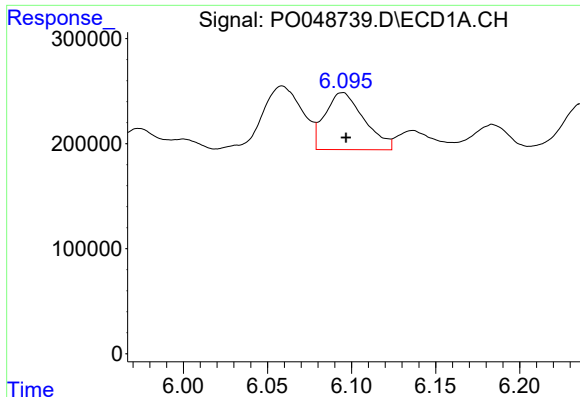
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 214148
Conc: 46.53 ng/ml



#6 AR-1016-4

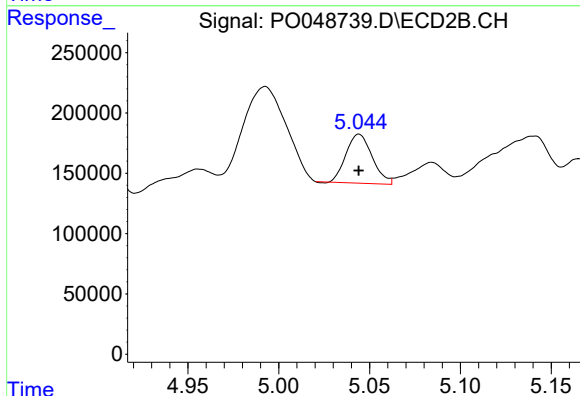
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 304749
Conc: 51.88 ng/ml



#7 AR-1016-5

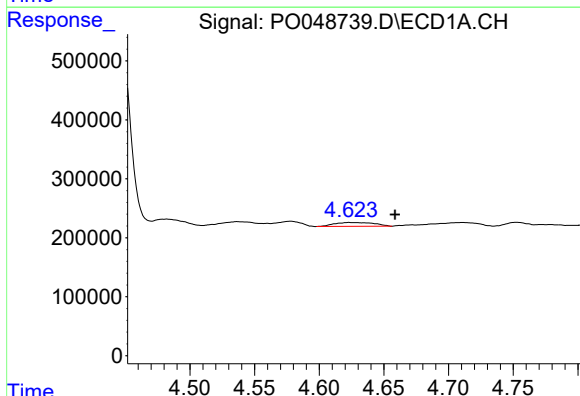
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 879994
Conc: 226.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



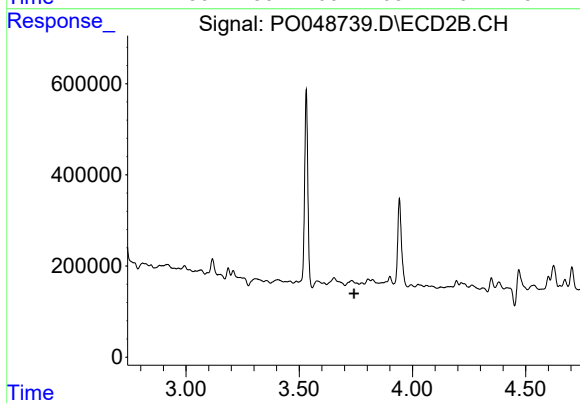
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 406988
Conc: 78.72 ng/ml



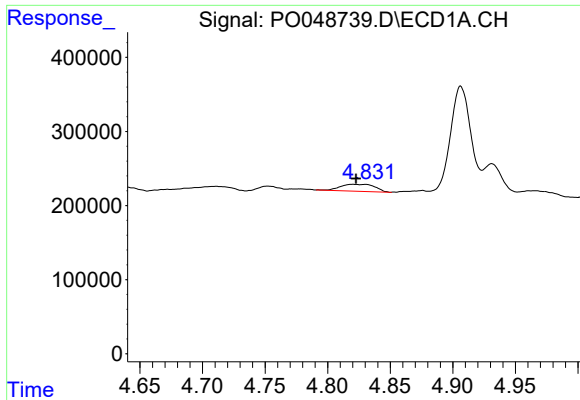
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.036 min
Response: 143589
Conc: 92.48 ng/ml



#8 AR-1221-1

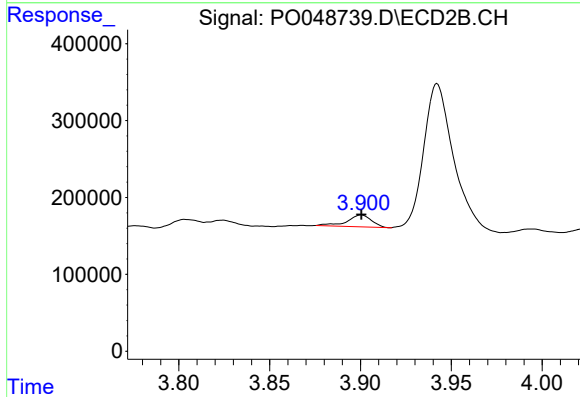
R.T.: 0.000 min
Exp R.T.: 3.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

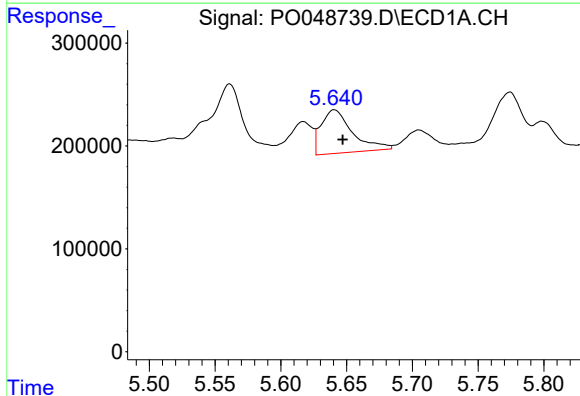
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 180645
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



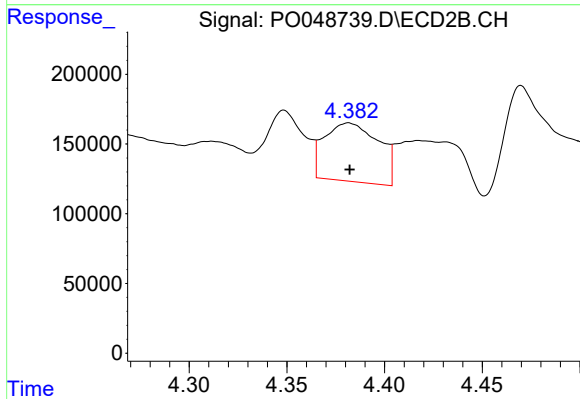
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 143563
Conc: 29.15 ng/ml



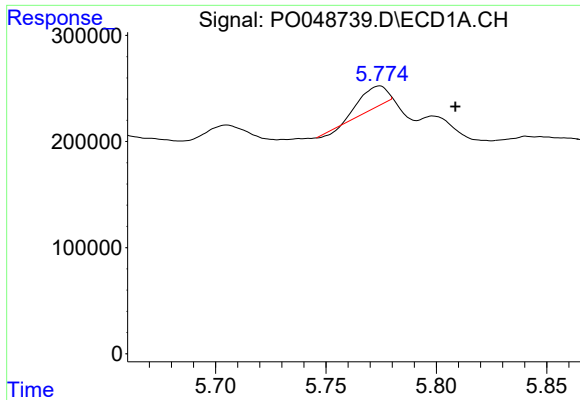
#11 AR-1232-1

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 704185
Conc: 253.84 ng/ml



#11 AR-1232-1

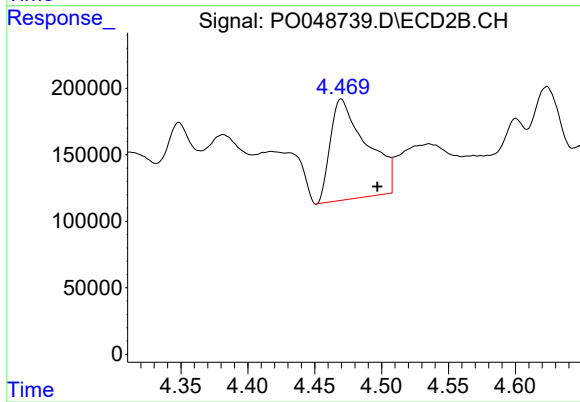
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 809575
Conc: 419.91 ng/ml



#12 AR-1232-2

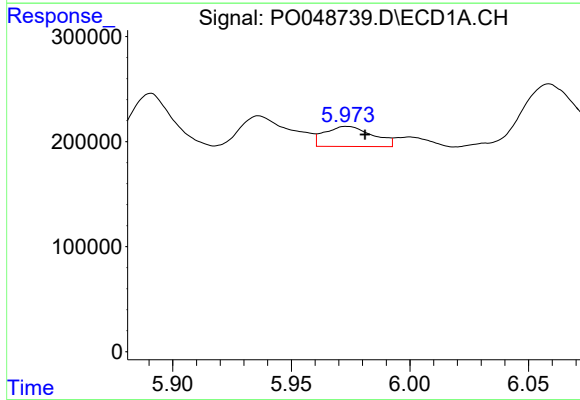
R.T.: 5.774 min
Delta R.T.: -0.034 min
Response: 188481
Conc: 126.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



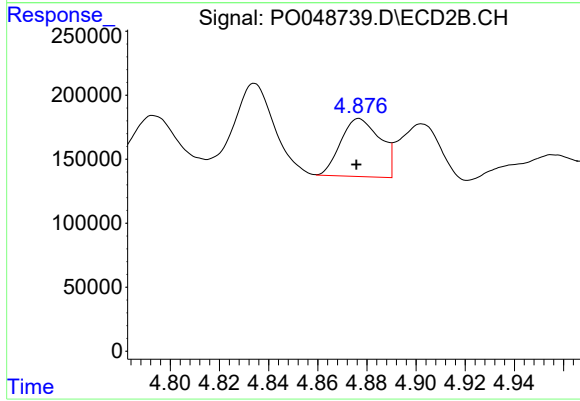
#12 AR-1232-2

R.T.: 4.470 min
Delta R.T.: -0.027 min
Response: 1424353
Conc: 2143.88 ng/ml



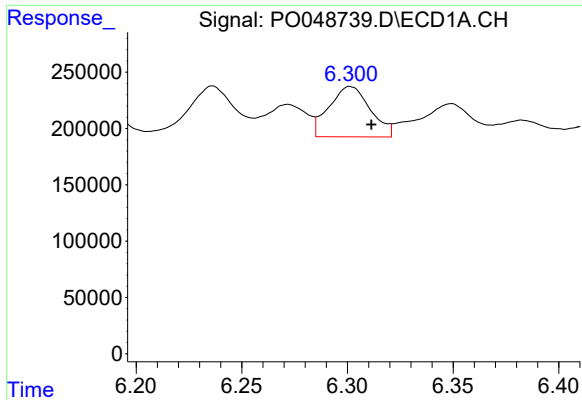
#13 AR-1232-3

R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 267971
Conc: 623.48 ng/ml



#13 AR-1232-3

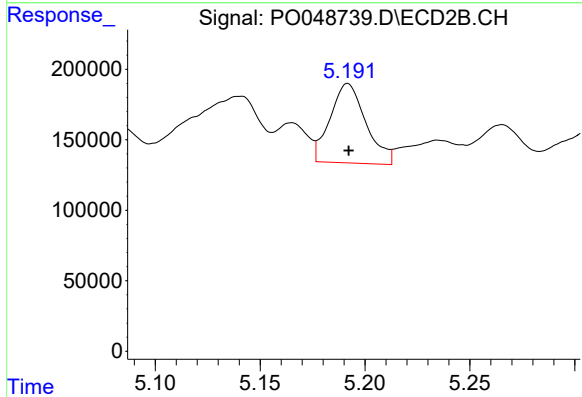
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 506431
Conc: 290.80 ng/ml



#14 AR-1232-4

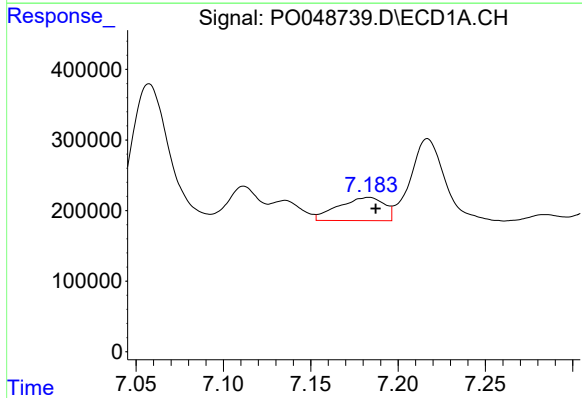
R.T.: 6.301 min
Delta R.T.: -0.010 min
Response: 607505
Conc: 1533.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



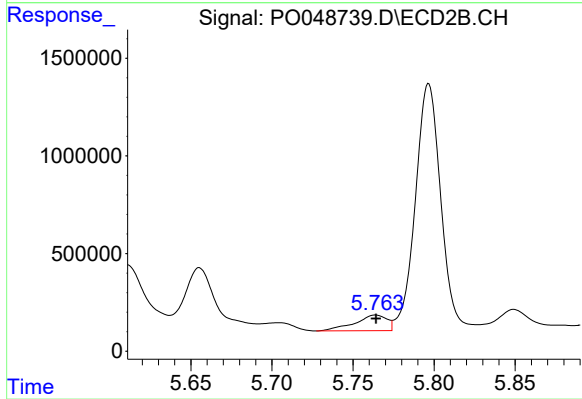
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 671634
Conc: 363.20 ng/ml



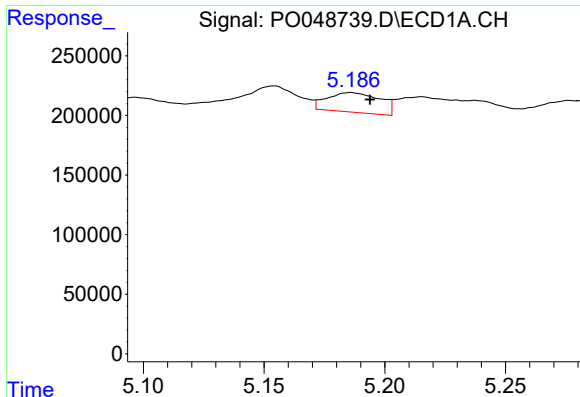
#15 AR-1232-5

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 602393
Conc: 2562.74 ng/ml



#15 AR-1232-5

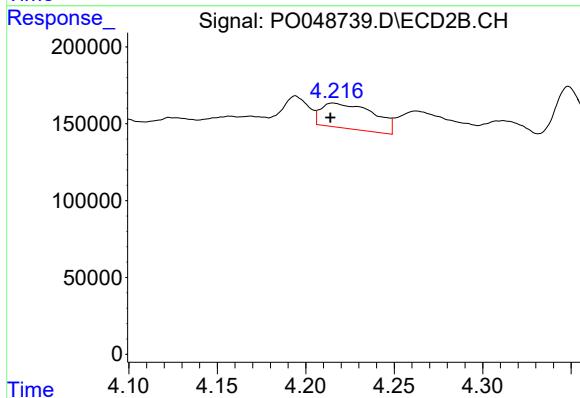
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1106487
Conc: 4416.24 ng/ml



#16 AR-1242-1

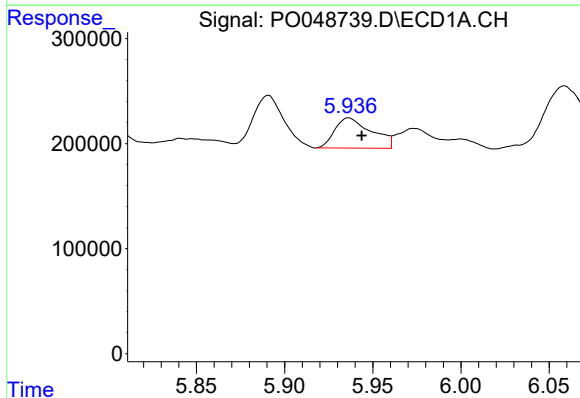
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 251517
Conc: 168.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



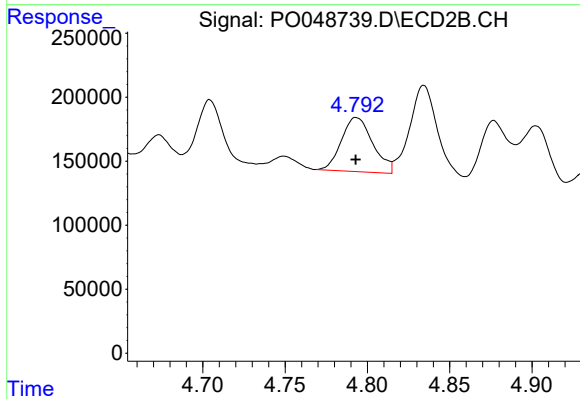
#16 AR-1242-1

R.T.: 4.216 min
Delta R.T.: 0.002 min
Response: 339122
Conc: 172.79 ng/ml



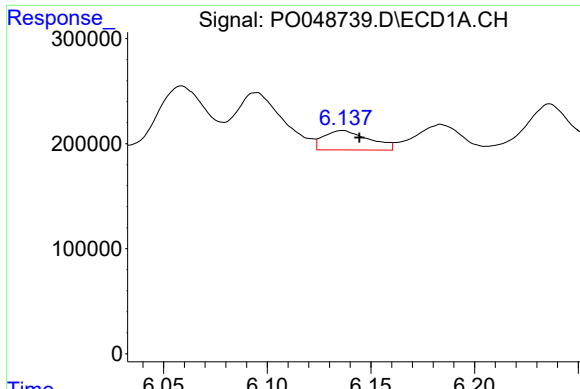
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 417771
Conc: 145.44 ng/ml



#17 AR-1242-2

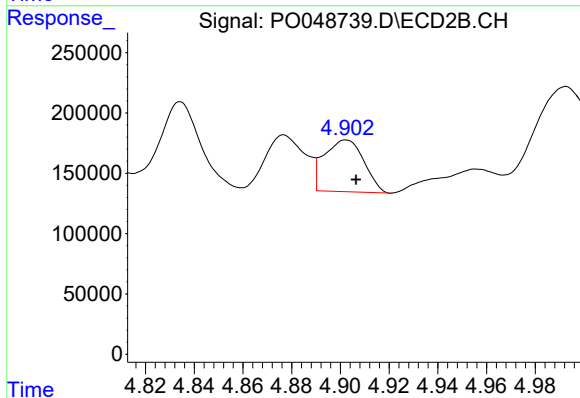
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 562045
Conc: 138.93 ng/ml



#18 AR-1242-3

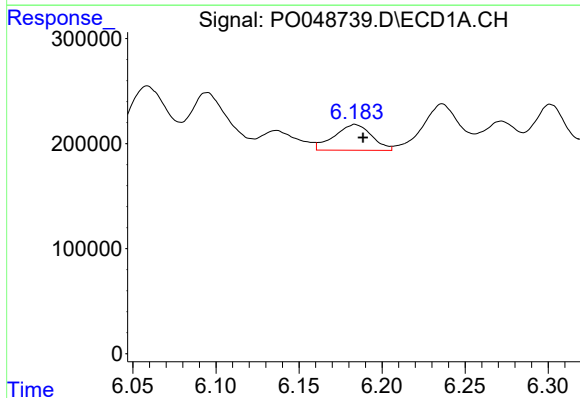
R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 281858
Conc: 196.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



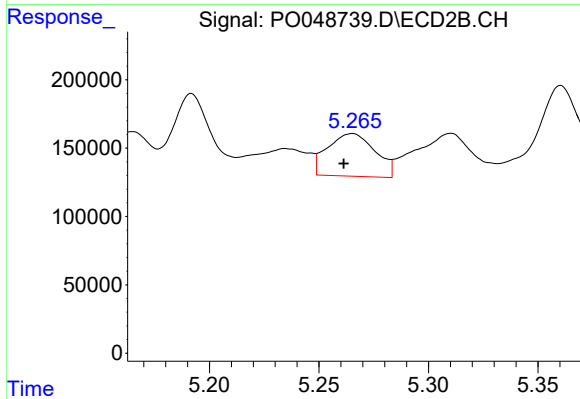
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 485030
Conc: 338.76 ng/ml



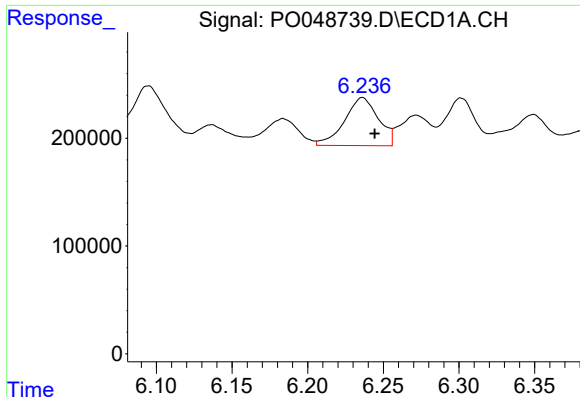
#19 AR-1242-4

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 386002
Conc: 349.76 ng/ml



#19 AR-1242-4

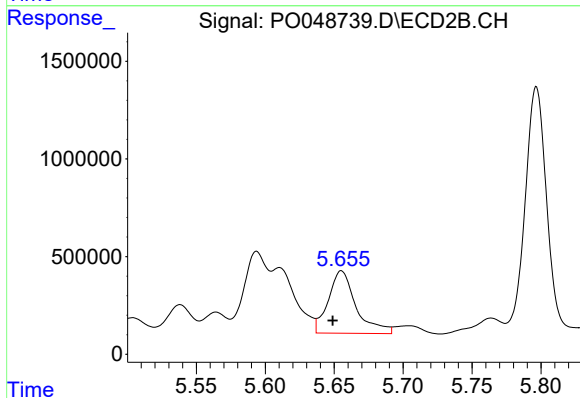
R.T.: 5.265 min
Delta R.T.: 0.004 min
Response: 471179
Conc: 389.30 ng/ml



#20 AR-1242-5

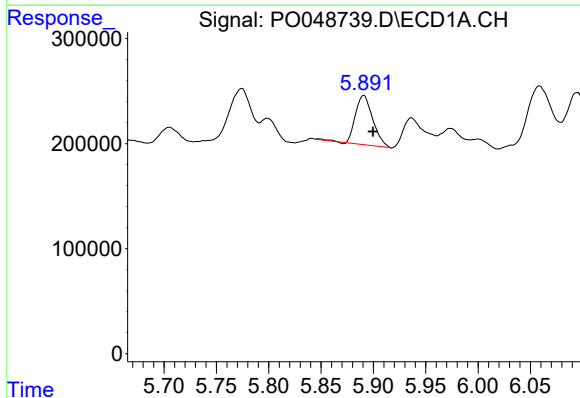
R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 694347
Conc: 182.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



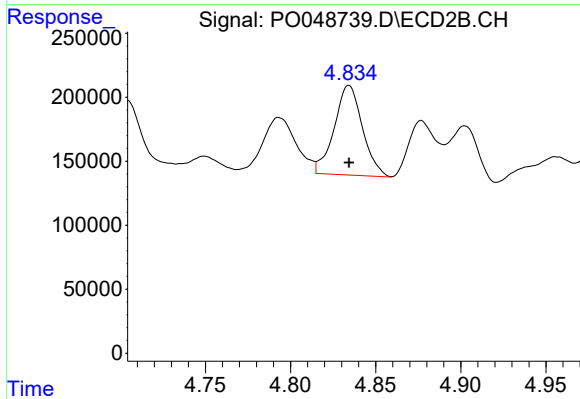
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 4477472
Conc: 1448.07 ng/ml



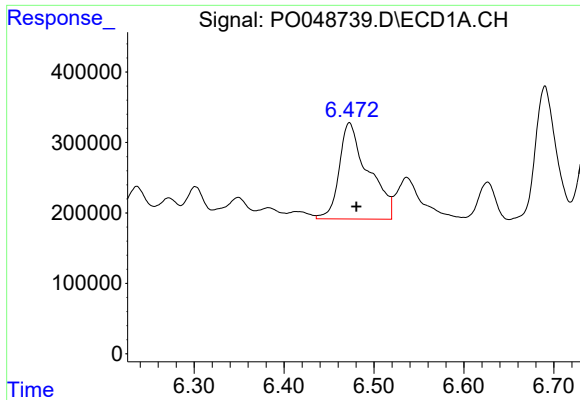
#21 AR-1248-1

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 543752
Conc: 108.88 ng/ml



#21 AR-1248-1

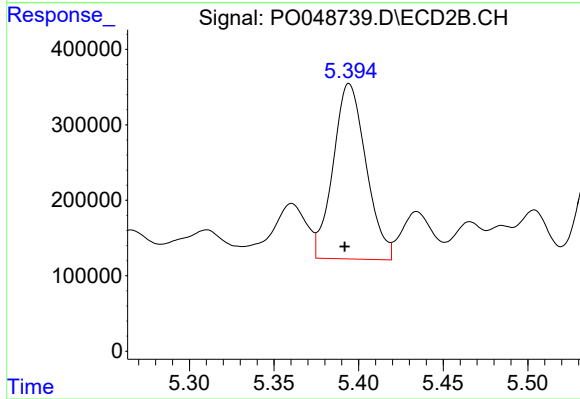
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 810057
Conc: 152.56 ng/ml



#22 AR-1248-2

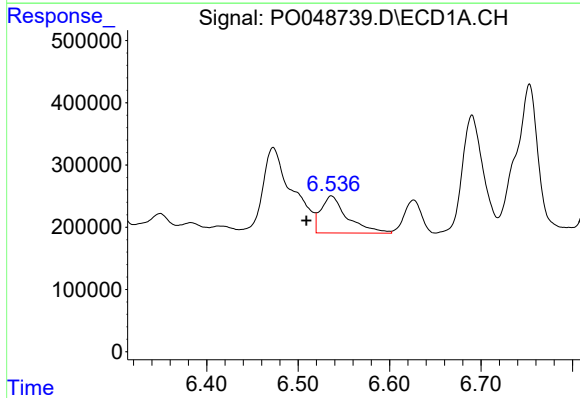
R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 3062311
Conc: 585.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



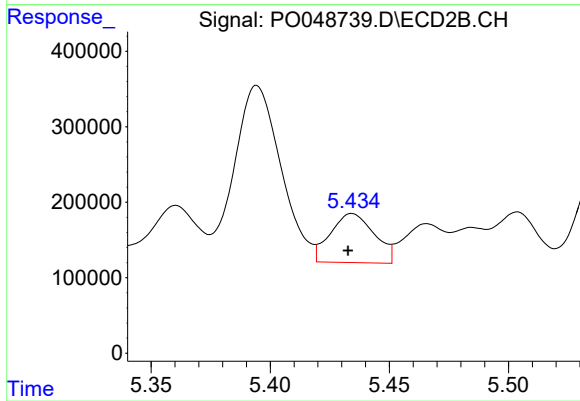
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 3146649
Conc: 327.67 ng/ml



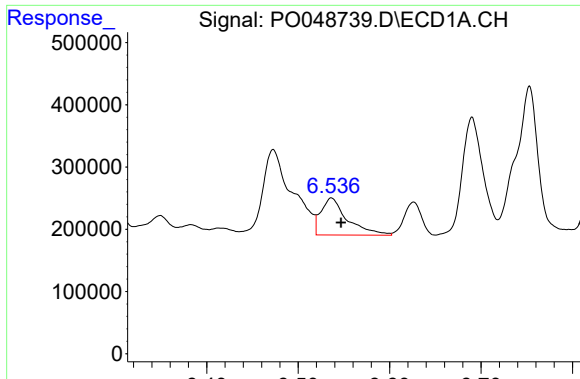
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 1196032
Conc: 175.70 ng/ml



#23 AR-1248-3

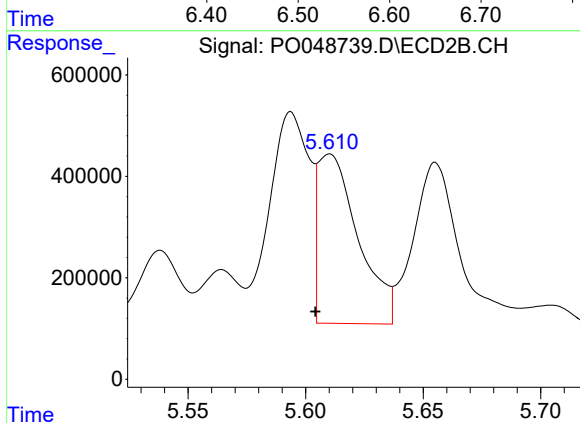
R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 834931
Conc: 122.68 ng/ml



#24 AR-1248-4

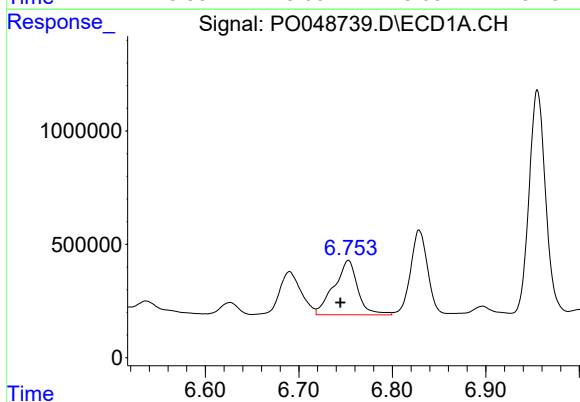
R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 1196032
Conc: 181.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



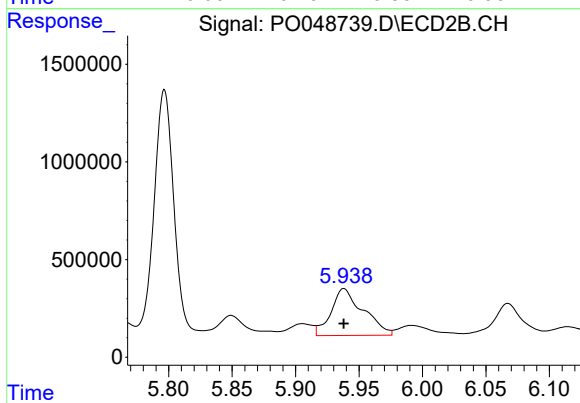
#24 AR-1248-4

R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: 4000345
Conc: 658.47 ng/ml



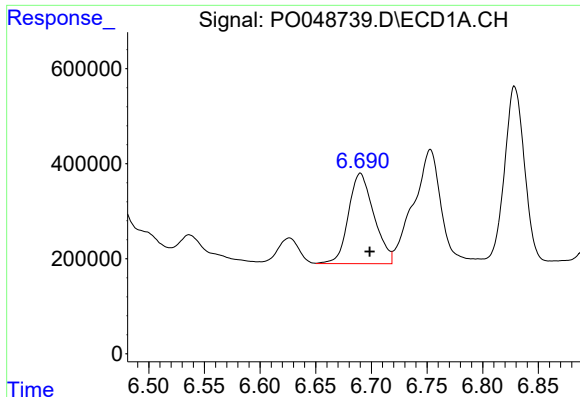
#25 AR-1248-5

R.T.: 6.753 min
Delta R.T.: 0.009 min
Response: 4250567
Conc: 934.82 ng/ml



#25 AR-1248-5

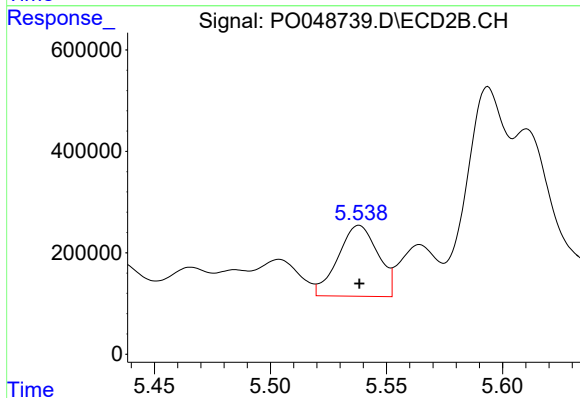
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 4231000
Conc: 909.07 ng/ml



#26 AR-1254-1

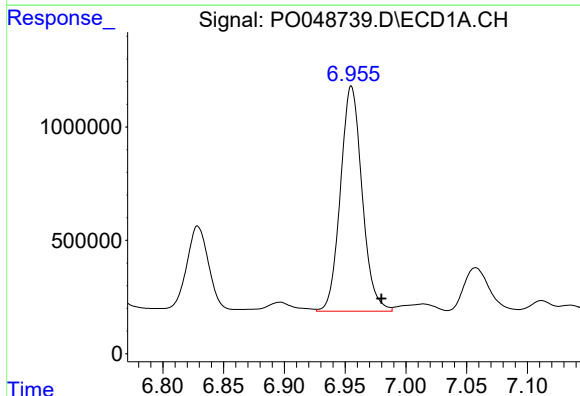
R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 3031528
Conc: 267.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



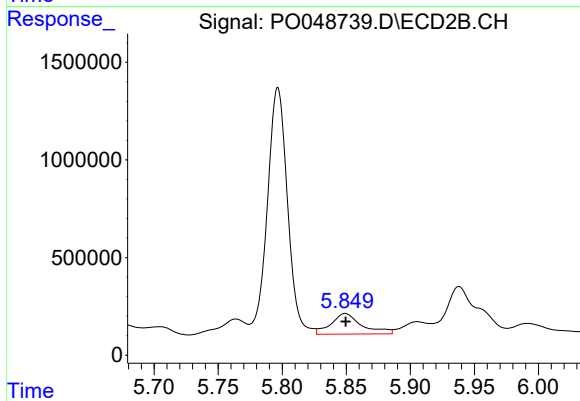
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1674833
Conc: 165.05 ng/ml



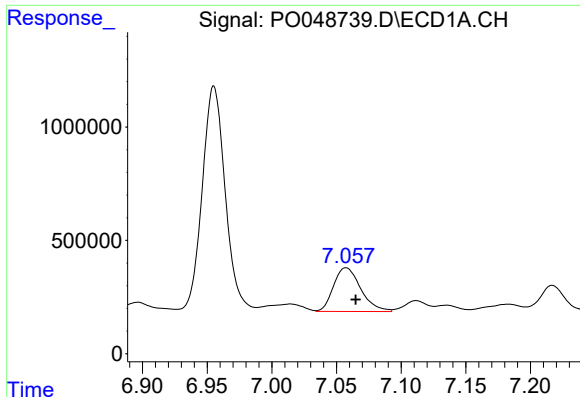
#27 AR-1254-2

R.T.: 6.955 min
Delta R.T.: -0.025 min
Response: 12307857
Conc: 1675.77 ng/ml



#27 AR-1254-2

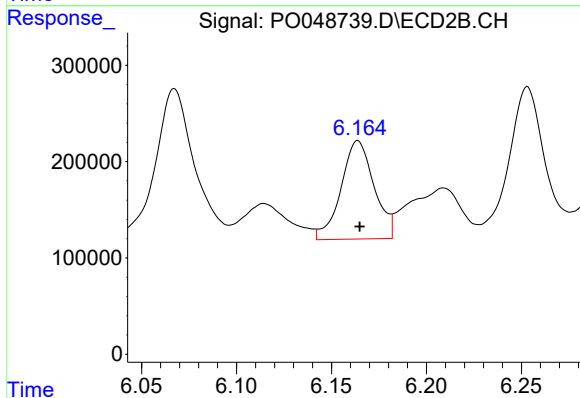
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1767099
Conc: 200.32 ng/ml



#28 AR-1254-3

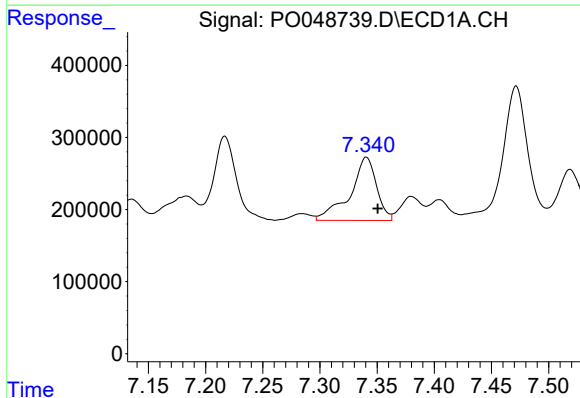
R.T.: 7.057 min
Delta R.T.: -0.008 min
Response: 2821868
Conc: 221.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



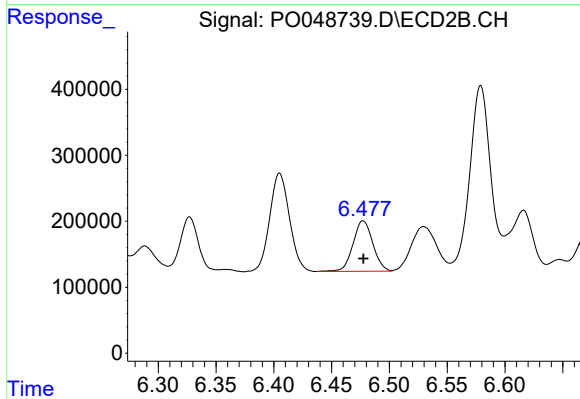
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 1238626
Conc: 112.37 ng/ml



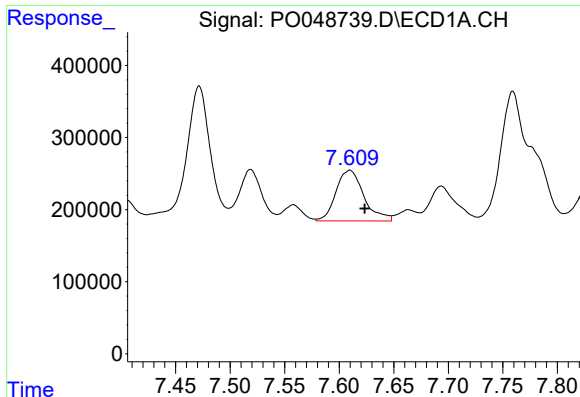
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 1412545
Conc: 145.70 ng/ml



#29 AR-1254-4

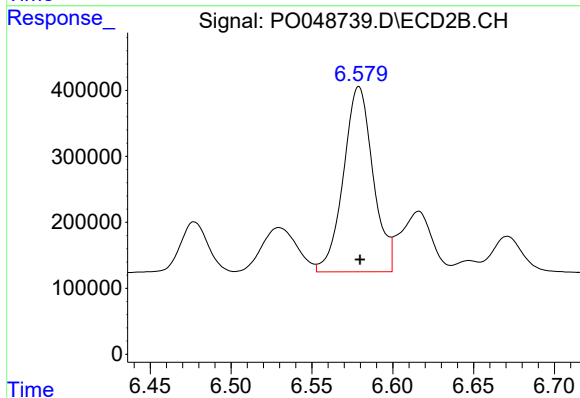
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 912280
Conc: 112.32 ng/ml



#30 AR-1254-5

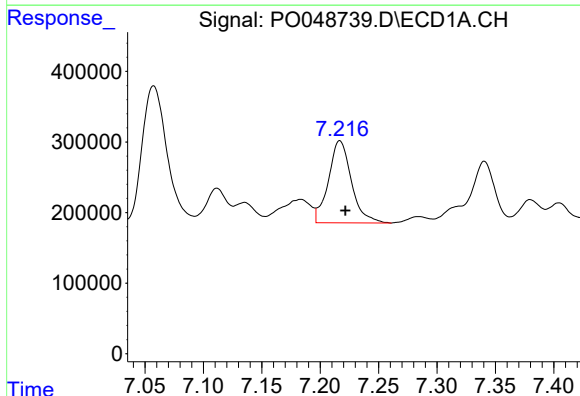
R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 1252521
Conc: 162.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



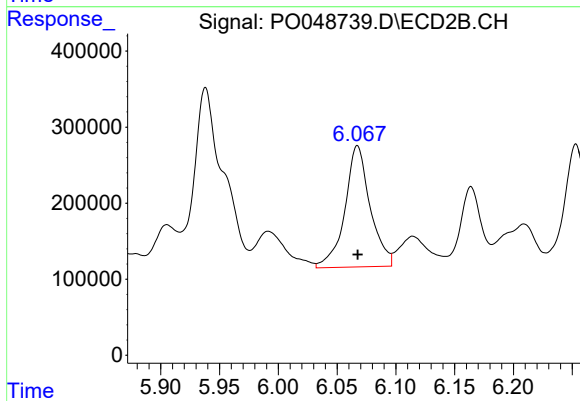
#30 AR-1254-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3584345
Conc: 236.50 ng/ml



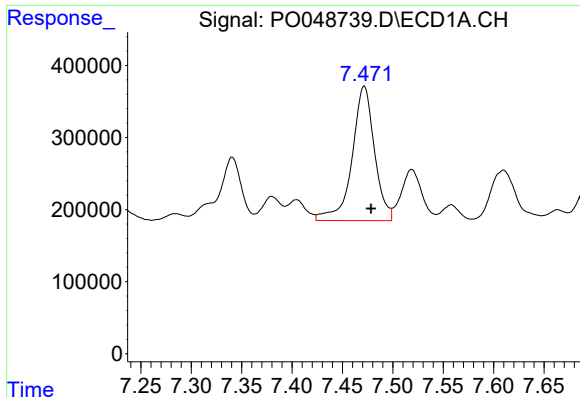
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 1592494
Conc: 193.29 ng/ml



#31 AR-1260-1

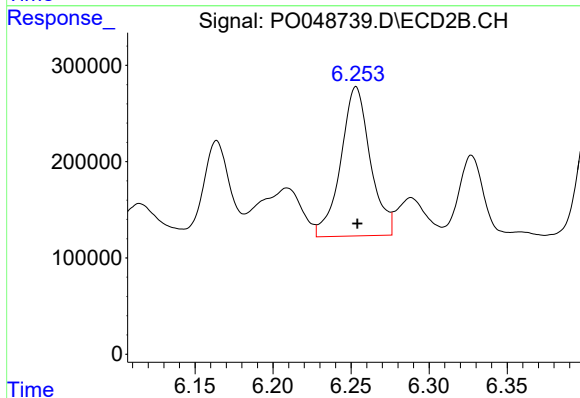
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 2388288
Conc: 229.42 ng/ml



#32 AR-1260-2

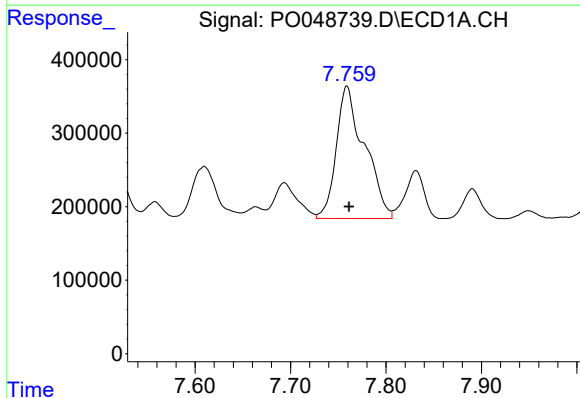
R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 2892844
Conc: 294.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



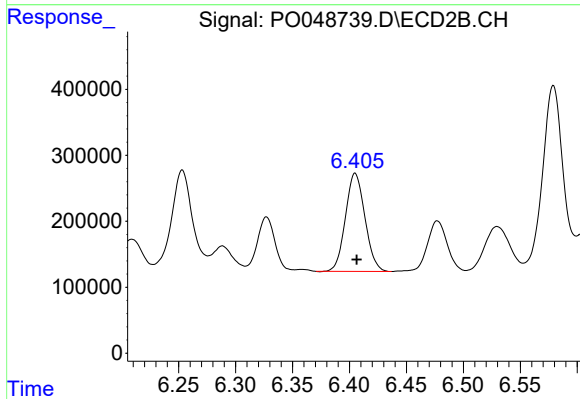
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 2040676
Conc: 162.96 ng/ml



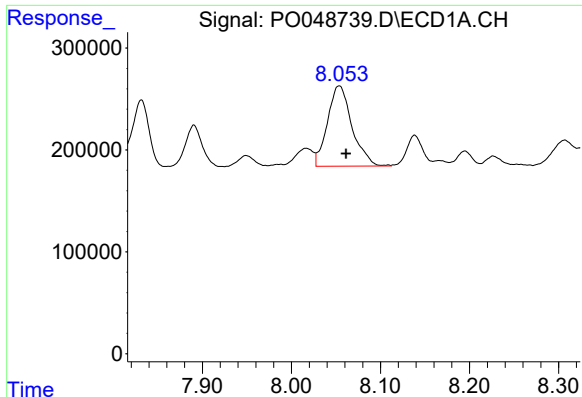
#33 AR-1260-3

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 3703850
Conc: 310.41 ng/ml



#33 AR-1260-3

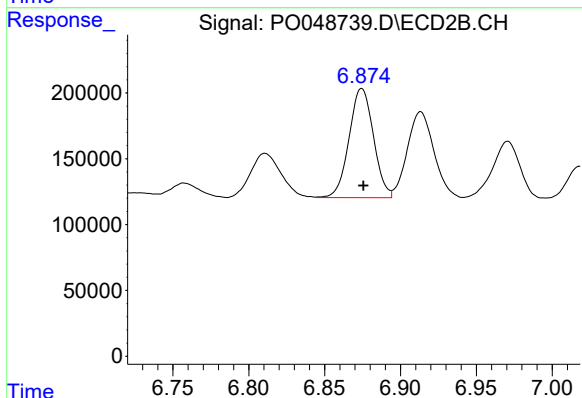
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1767941
Conc: 149.01 ng/ml



#34 AR-1260-4

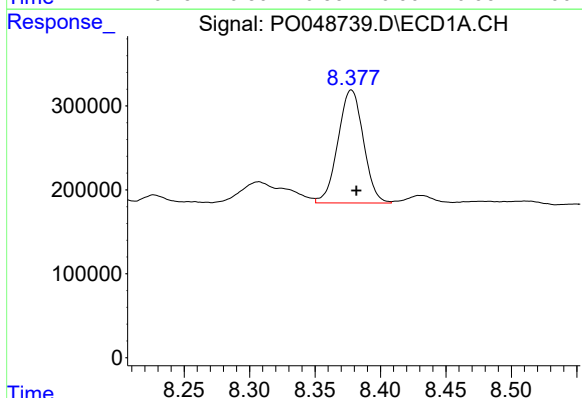
R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 1511870
Conc: 176.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



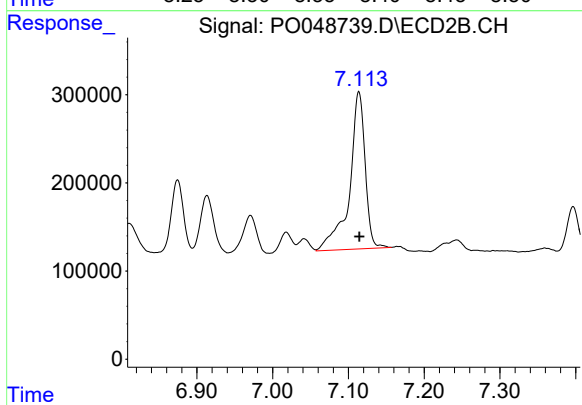
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 930081
Conc: 98.31 ng/ml



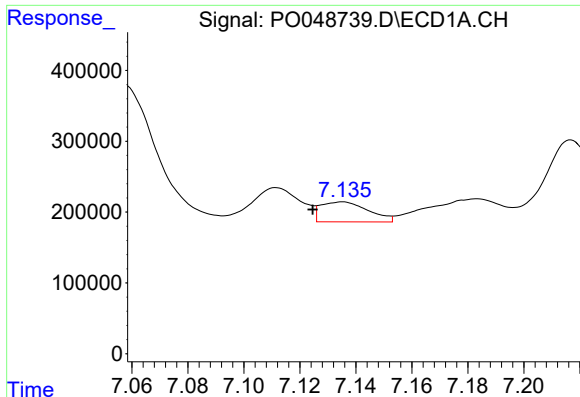
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 1820986
Conc: 109.69 ng/ml



#35 AR-1260-5

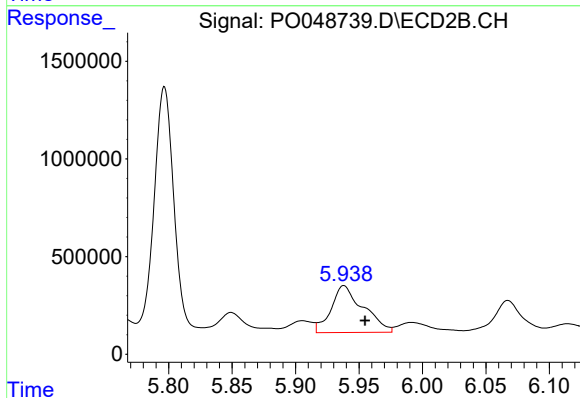
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2564033
Conc: 118.08 ng/ml



#36 AR-1262-1

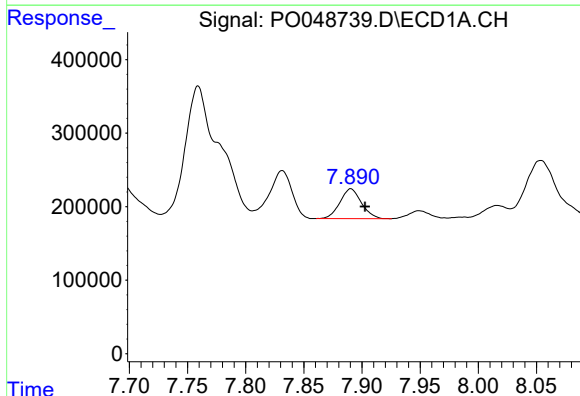
R.T.: 7.135 min
Delta R.T.: 0.011 min
Response: 334067
Conc: 68.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



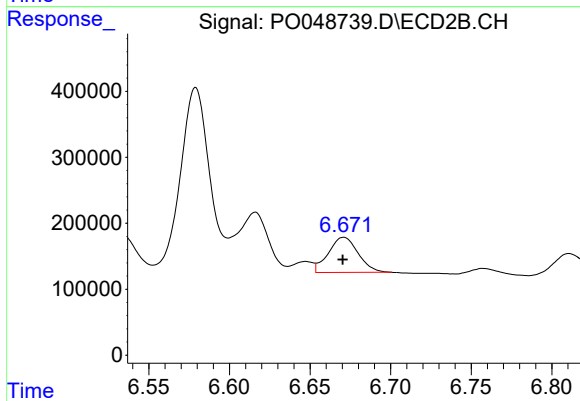
#36 AR-1262-1

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 4231000
Conc: 768.64 ng/ml



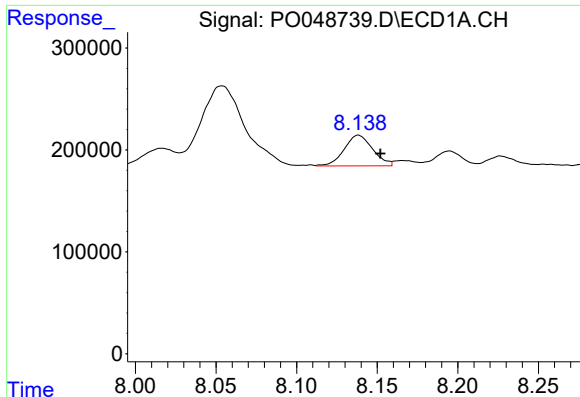
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.012 min
Response: 524139
Conc: 120.63 ng/ml



#37 AR-1262-2

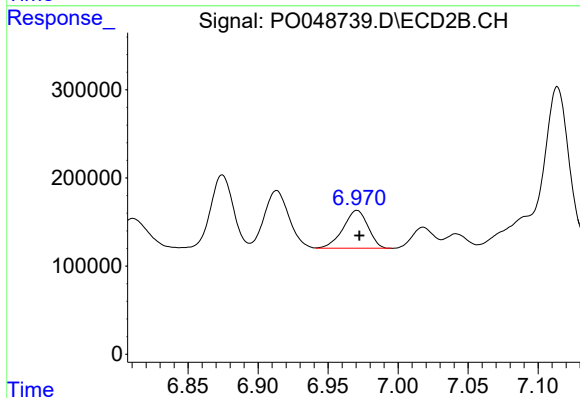
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 683428
Conc: 126.20 ng/ml



#38 AR-1262-3

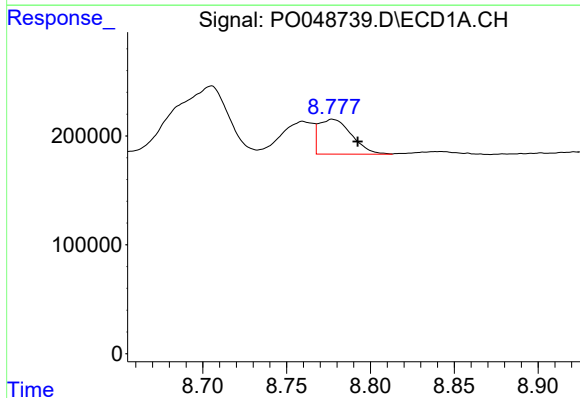
R.T.: 8.138 min
Delta R.T.: -0.014 min
Response: 372884
Conc: 76.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



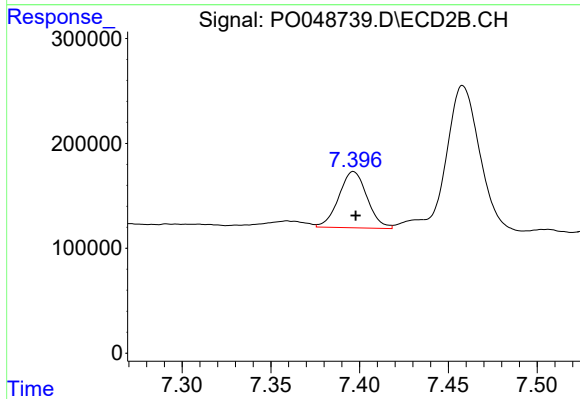
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 530969
Conc: 89.01 ng/ml



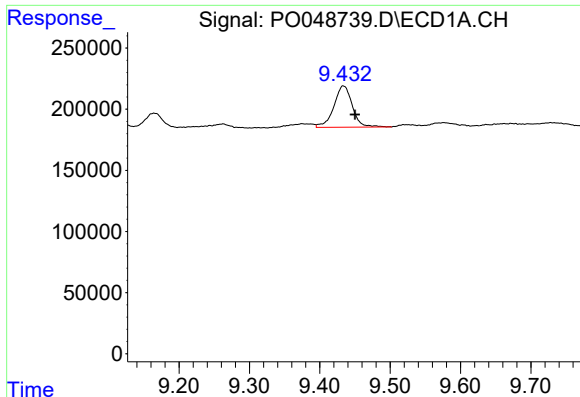
#39 AR-1262-4

R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 437254
Conc: 83.07 ng/ml



#39 AR-1262-4

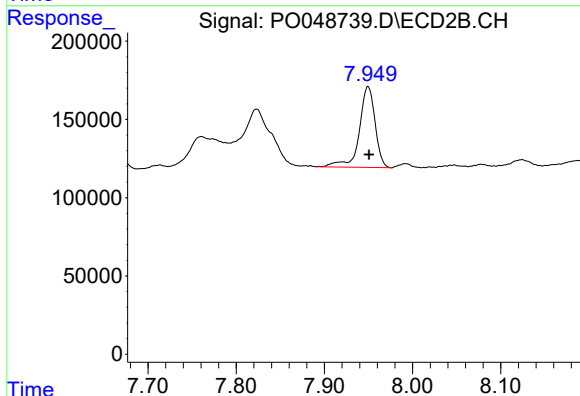
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 595879
Conc: 67.13 ng/ml



#40 AR-1262-5

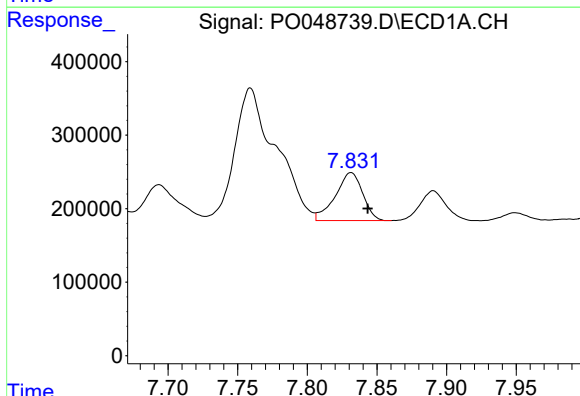
R.T.: 9.433 min
Delta R.T.: -0.017 min
Response: 615299
Conc: 91.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



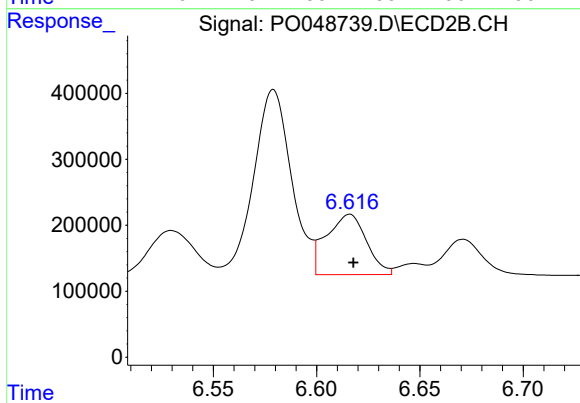
#40 AR-1262-5

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 642643
Conc: 84.96 ng/ml



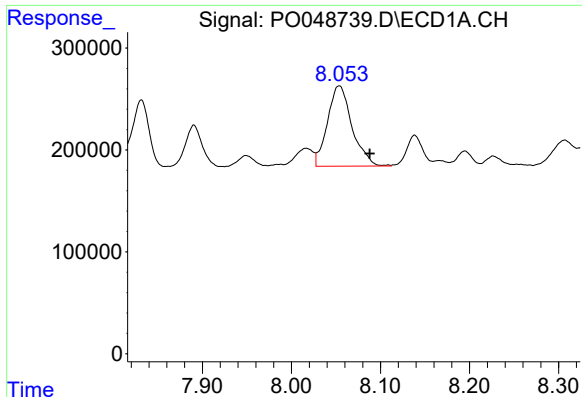
#41 AR-1268-1

R.T.: 7.831 min
Delta R.T.: -0.012 min
Response: 893880
Conc: 209.29 ng/ml



#41 AR-1268-1

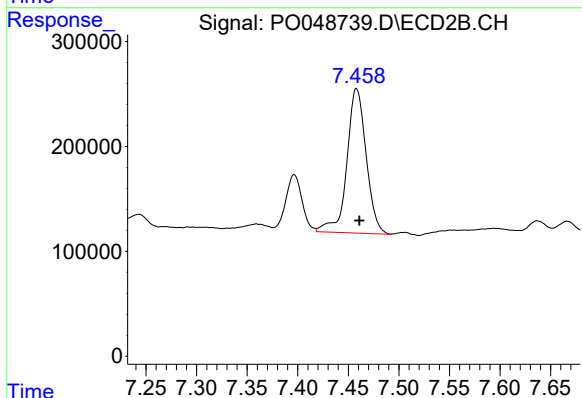
R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 1235614
Conc: 226.42 ng/ml



#42 AR-1268-2

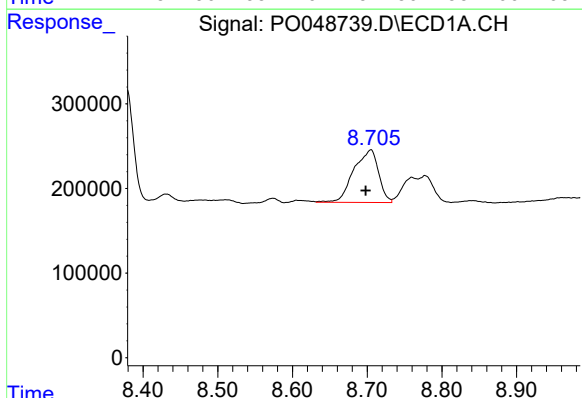
R.T.: 8.054 min
Delta R.T.: -0.034 min
Response: 1511870
Conc: 277.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



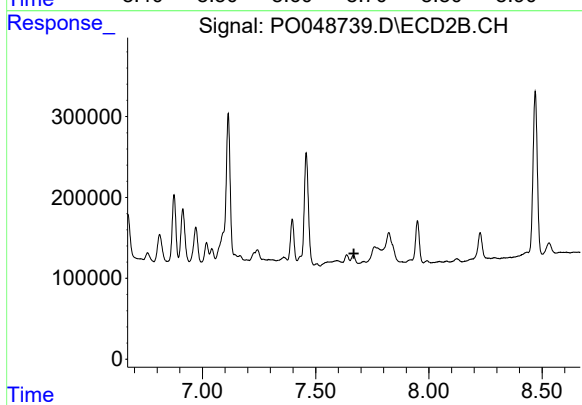
#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 1829709
Conc: 76.96 ng/ml



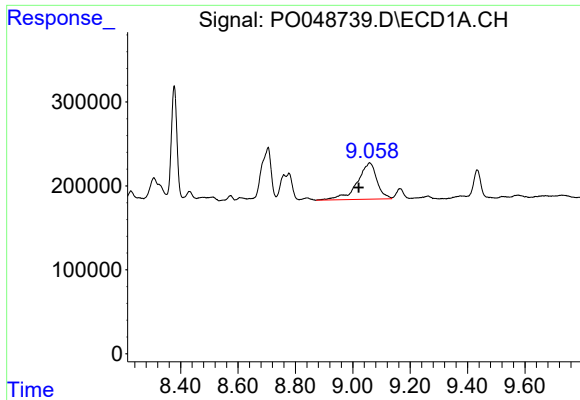
#43 AR-1268-3

R.T.: 8.705 min
Delta R.T.: 0.007 min
Response: 1440442
Conc: 65.16 ng/ml



#43 AR-1268-3

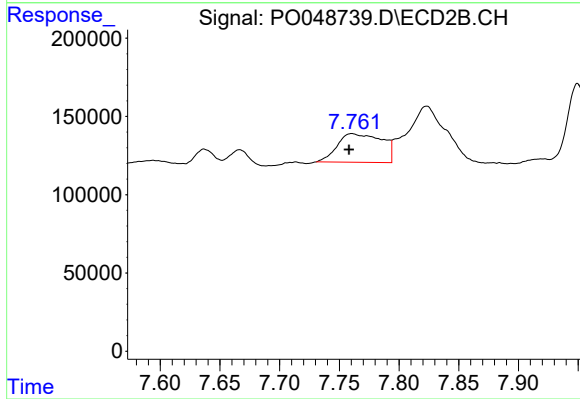
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#44 AR-1268-4

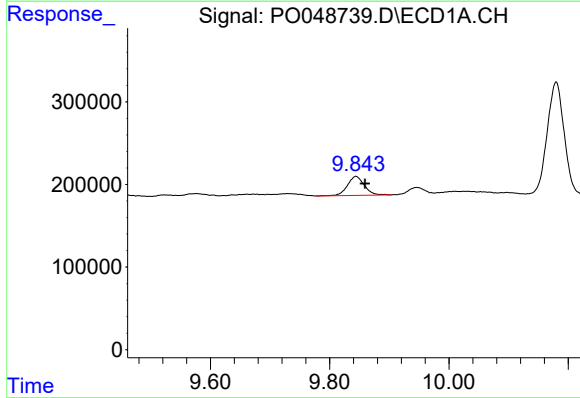
R.T.: 9.059 min
Delta R.T.: 0.038 min
Response: 2065114
Conc: 121.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



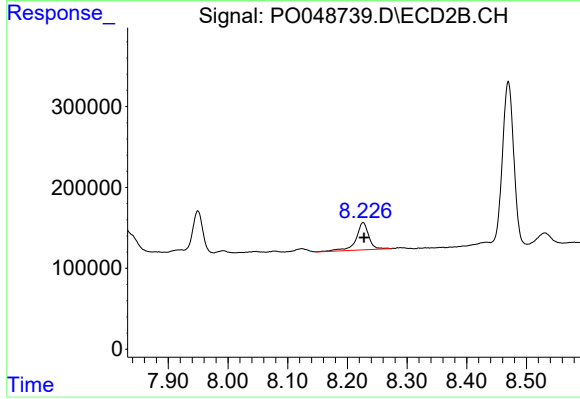
#44 AR-1268-4

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 477411
Conc: 85.00 ng/ml



#45 AR-1268-5

R.T.: 9.844 min
Delta R.T.: -0.015 min
Response: 450567
Conc: 8.69 ng/ml



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 504380
Conc: 9.25 ng/ml