

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091218\
 Data File : P0048925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 13:02
 Operator : SM/SJ
 Sample : PB112759BS
 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: Sep 12 13:15:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.396	3.525	2654172	3688311	16.201	20.218
2)	SA Decachlor...	10.109	8.462	4078466	3635138	18.306	19.589
Target Compounds							
3)	L1 AR-1016-1	5.105	4.188	715245	1125994	157.787	221.784 #
4)	L1 AR-1016-2	5.300	4.594	709716	1723707	149.578	222.638 #
5)	L1 AR-1016-3	5.568	4.613	1260083	2328256	174.312	225.389 #
6)	L1 AR-1016-4	5.653	4.668	1026270	1647942	163.230	221.657 #
7)	L1 AR-1016-5	6.046	5.038	864707	1411803	162.673	203.504 #
8)	L2 AR-1221-1	0.000	3.736	0	133621	N.D.	65.802 #
9)	L2 AR-1221-2	4.694	3.820	132707	220362	96.931	142.565 #
10)	L2 AR-1221-3	4.770	3.895	502737	724115	111.161	151.919 #
11)	L3 AR-1232-1	5.496	4.377	221684	1177425	612.274	594.202
12)	L3 AR-1232-2	5.752	4.491	846644	455374	440.951	672.535 #
13)	L3 AR-1232-3	5.925	4.870	269875	1317606	500.386	702.167 #
14)	L3 AR-1232-4	6.254	5.186	211827	973927	440.043	464.445
15)	L3 AR-1232-5	7.118	5.808	790534	143316	2559.252	562.781 #
16)	L4 AR-1242-1	5.136	4.208	349771	609234	209.263	322.712 #
17)	L4 AR-1242-2	5.886	4.787	717657	1425418	220.521	342.722 #
18)	L4 AR-1242-3	6.087	4.900	352003	497443	224.337	339.891 #
19)	L4 AR-1242-4	6.131	5.255	319297	292876	265.632	232.614
20)	L4 AR-1242-5	6.185	0.000	873751	0	201.182	N.D. #
21)	L5 AR-1248-1	5.841	4.829	679887	1077801	122.224	160.698 #
22)	L5 AR-1248-2	6.422	5.387	756517	1050818	124.330	82.661 #
23)	L5 AR-1248-3	6.449	5.426	170888	140726	21.291	15.677 #
24)	L5 AR-1248-4	6.488	5.532	140912	1005837	18.376	123.938 #
25)	L5 AR-1248-5	6.640	5.947	2269883	2015540	433.119	321.372 #
26)	L6 AR-1254-1	6.640	5.532	2269883	1005837	145.724	75.860 #
27)	L6 AR-1254-2	6.923	5.843	129387	429274	12.751	36.781 #
28)	L6 AR-1254-3	7.008	6.158	864618	233290	48.253	15.796 #
29)	L6 AR-1254-4	7.292	6.478	1384725	334648	100.148	29.945 #
30)	L6 AR-1254-5	7.557	6.572	1075187	3778508	106.509	180.503 #
31)	L7 AR-1260-1	7.171	6.061	2836156	2664283	226.832	196.397
32)	L7 AR-1260-2	7.428	6.247	2646829	3230576	190.767	190.476
33)	L7 AR-1260-3	7.711	6.399	2948270	3079375	196.402	191.626
34)	L7 AR-1260-4	8.012	6.868	1961487	2210171	196.025	166.119
35)	L7 AR-1260-5	8.329	7.108	3732385	5046353	183.482	164.149
36)	L8 AR-1262-1	7.065	5.947	2031285	2015540	308.796	269.026
37)	L8 AR-1262-2	7.844	6.663	828895	1201568	161.354	159.385
38)	L8 AR-1262-3	8.092	6.965	897139	1250798	176.422	152.219
39)	L8 AR-1262-4	8.726	7.390	486746	1006391	45.038	81.434 #
40)	L8 AR-1262-5	9.372	7.943	1436776	1072521	175.763	105.557 #
41)	L9 AR-1268-1	7.786	6.611	1502486	2276881	293.808	300.116

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

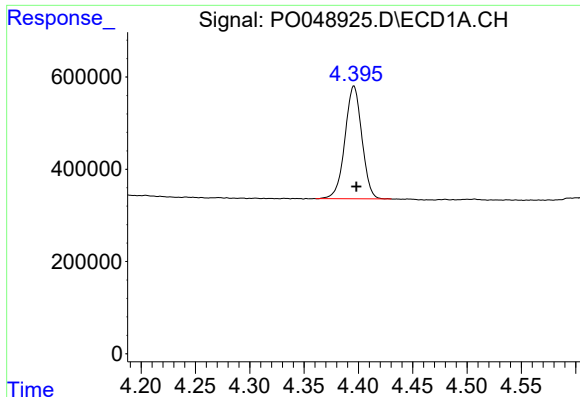
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 13:15:37 2018
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 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
42) L9	AR-1268-2	8.012	7.452	1961487	3633740	320.589	109.265 #
43) L9	AR-1268-3	8.653	7.660	2413058	96927	92.053	3.551 #
44) L9	AR-1268-4	0.000	7.817	0	476069	N.D.	61.458 #
45) L9	AR-1268-5	9.779	8.220	415420	367436	5.618	5.181

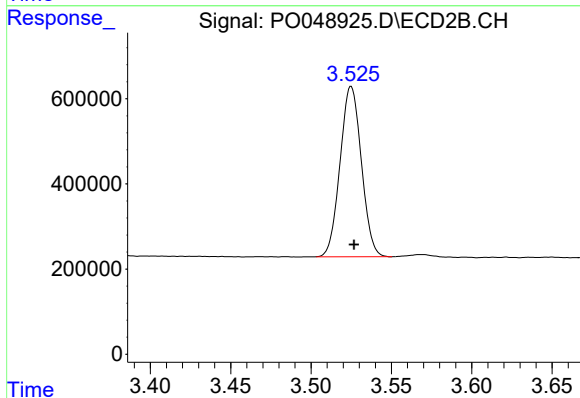
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

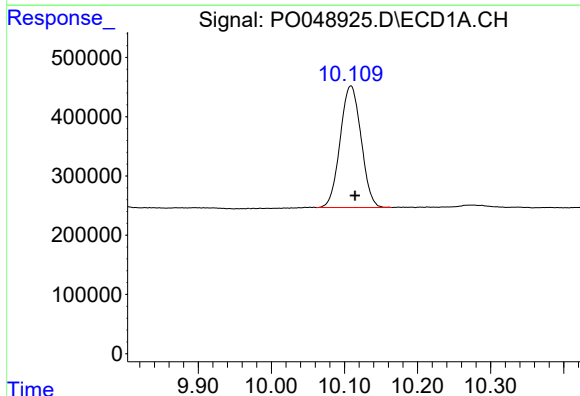
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 2654172
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



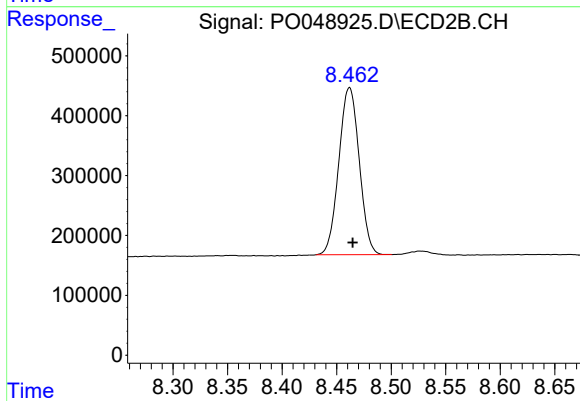
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 3688311
Conc: 20.22 ng/ml



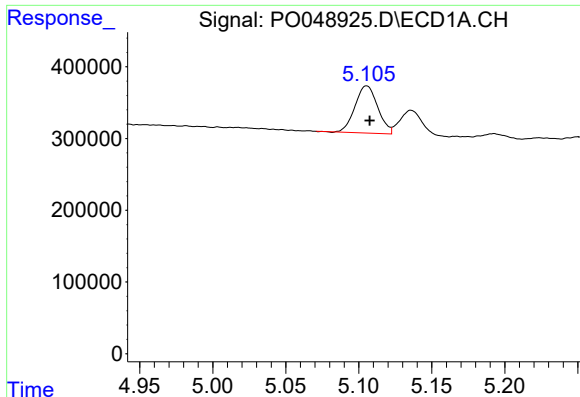
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.006 min
Response: 4078466
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

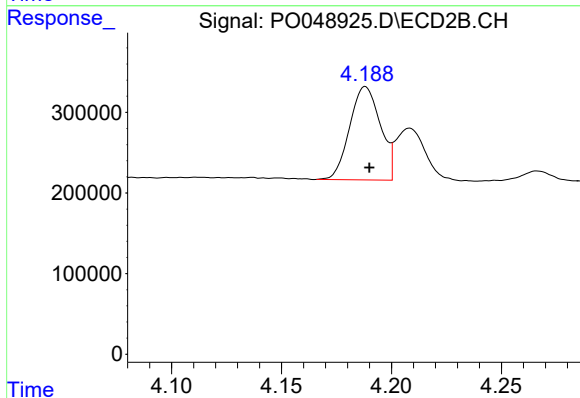
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 3635138
Conc: 19.59 ng/ml



#3 AR-1016-1

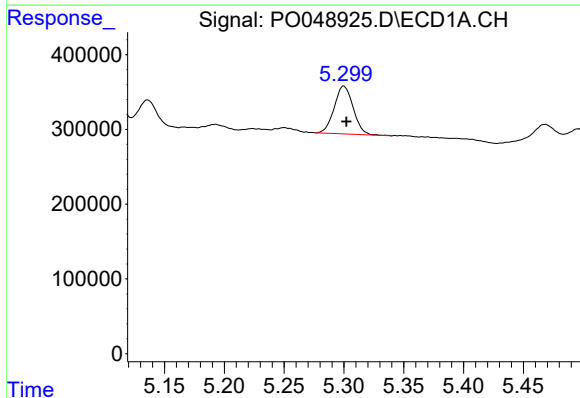
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 715245
Conc: 157.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



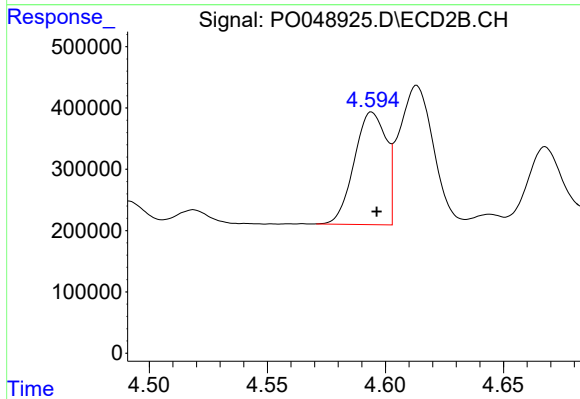
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 1125994
Conc: 221.78 ng/ml



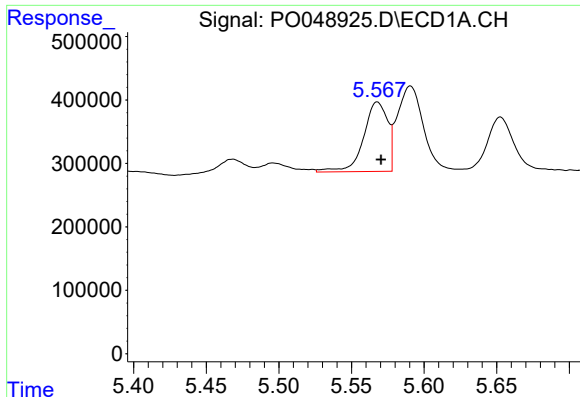
#4 AR-1016-2

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 709716
Conc: 149.58 ng/ml



#4 AR-1016-2

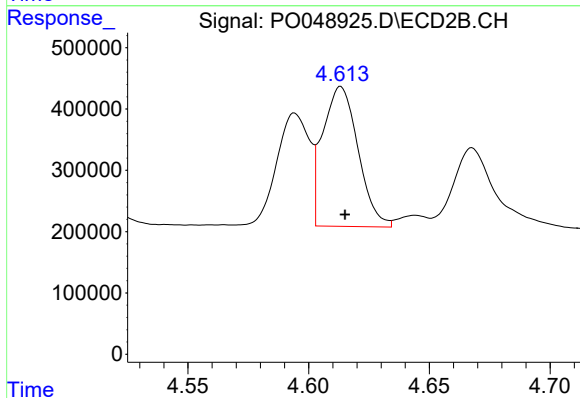
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 1723707
Conc: 222.64 ng/ml



#5 AR-1016-3

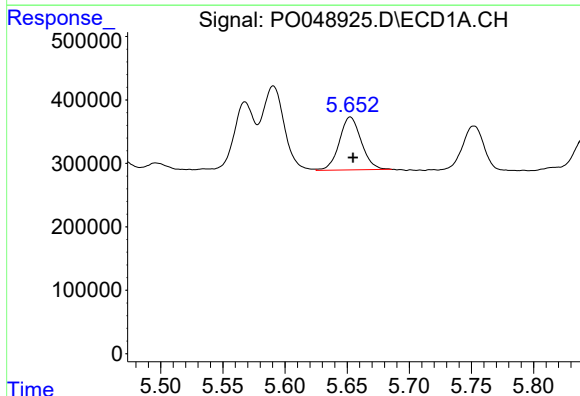
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1260083
Conc: 174.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



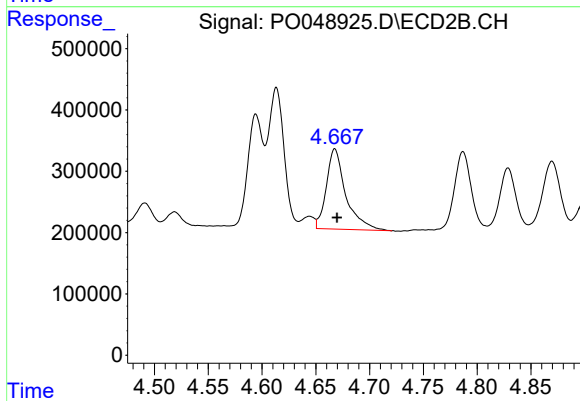
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 2328256
Conc: 225.39 ng/ml



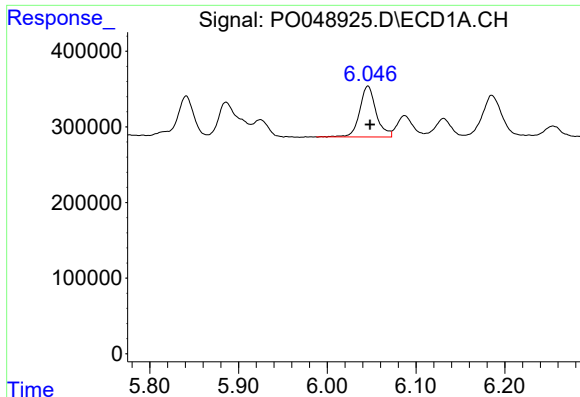
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 1026270
Conc: 163.23 ng/ml



#6 AR-1016-4

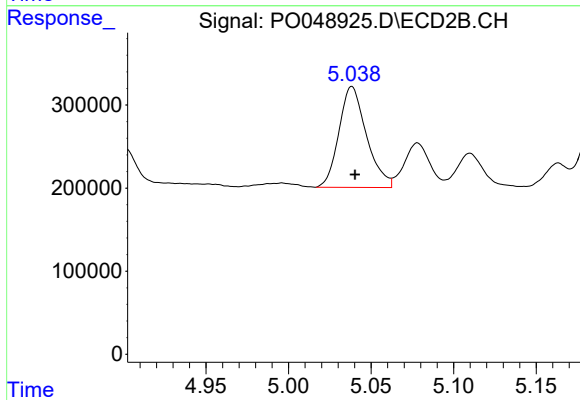
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 1647942
Conc: 221.66 ng/ml



#7 AR-1016-5

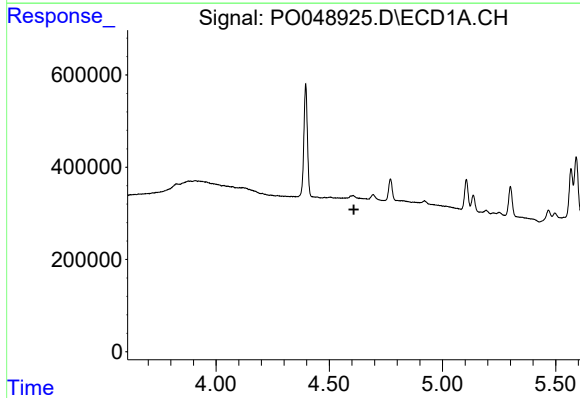
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 864707
Conc: 162.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



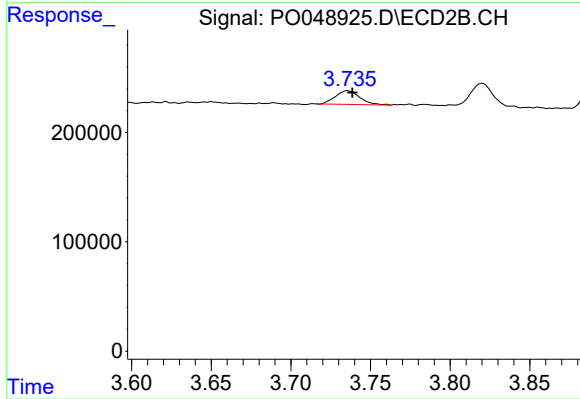
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 1411803
Conc: 203.50 ng/ml



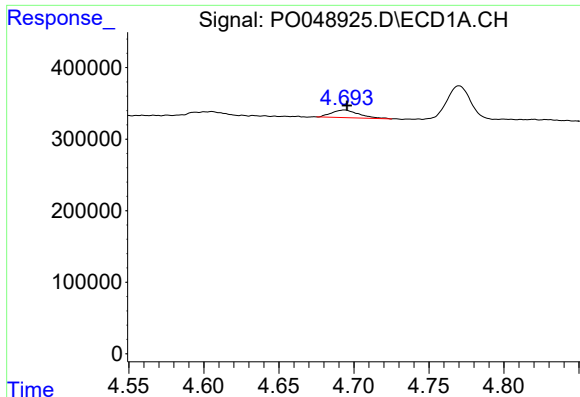
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

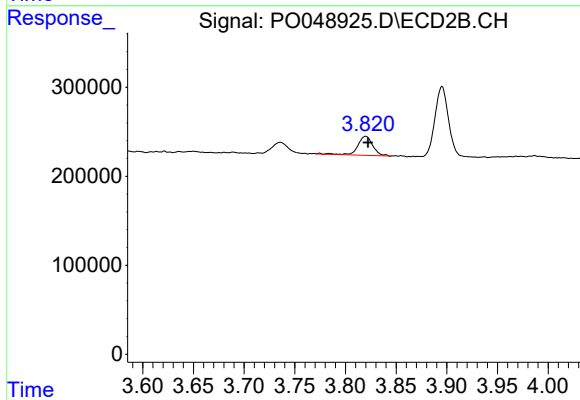
R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 133621
Conc: 65.80 ng/ml



#9 AR-1221-2

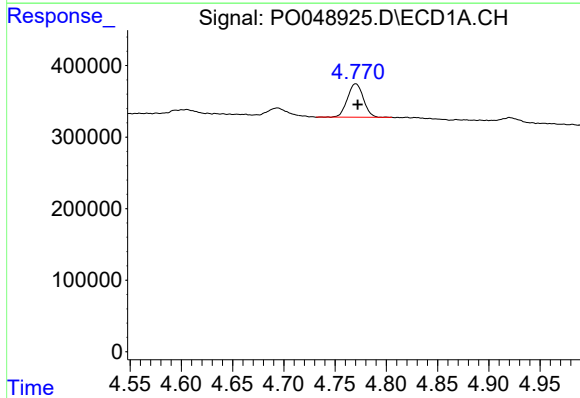
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 132707
Conc: 96.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



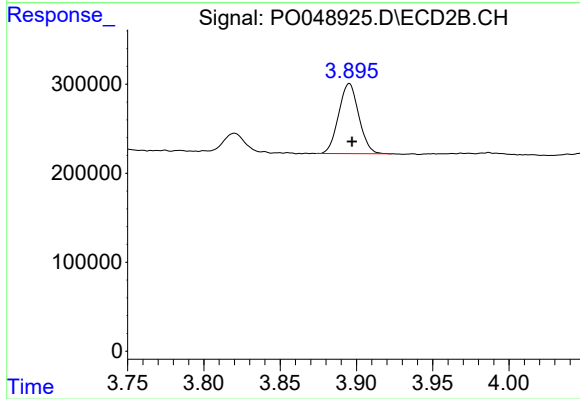
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 220362
Conc: 142.56 ng/ml



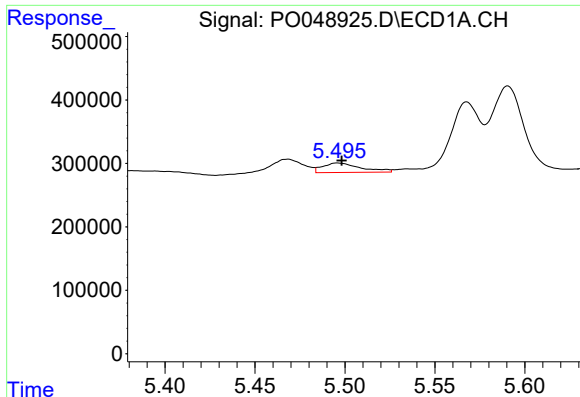
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 502737
Conc: 111.16 ng/ml



#10 AR-1221-3

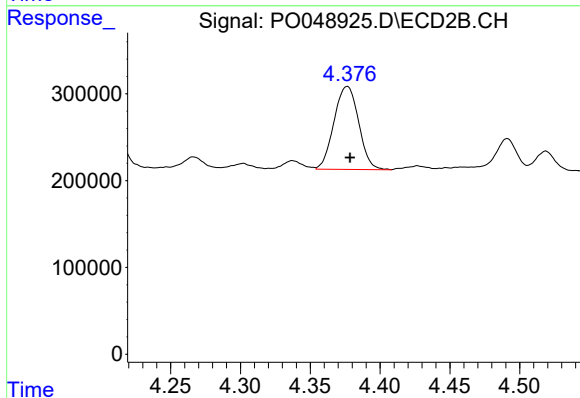
R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 724115
Conc: 151.92 ng/ml



#11 AR-1232-1

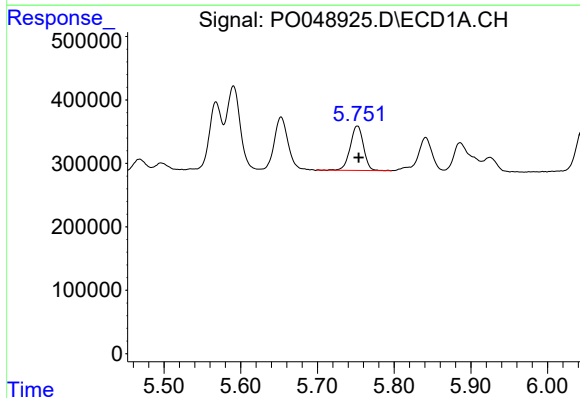
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 221684
Conc: 612.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



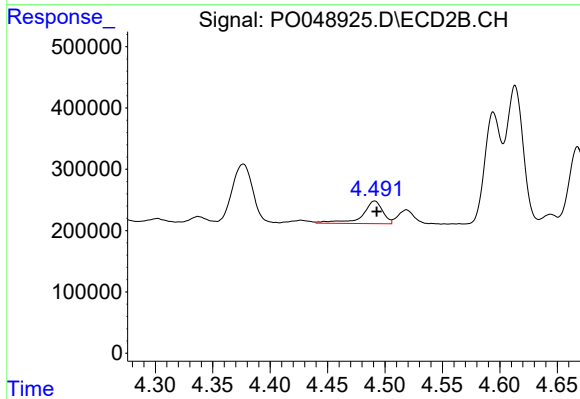
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 1177425
Conc: 594.20 ng/ml



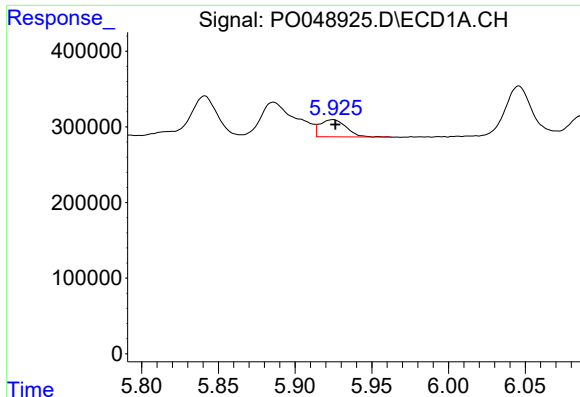
#12 AR-1232-2

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 846644
Conc: 440.95 ng/ml



#12 AR-1232-2

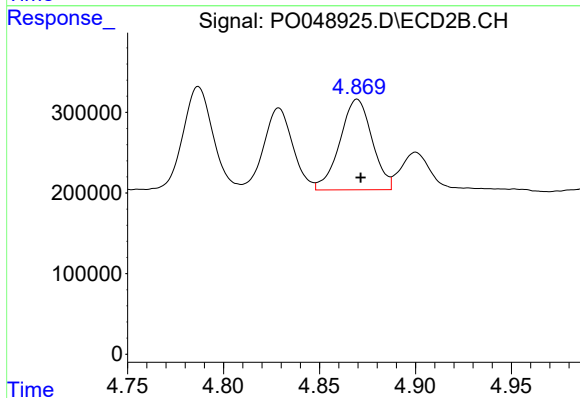
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 455374
Conc: 672.54 ng/ml



#13 AR-1232-3

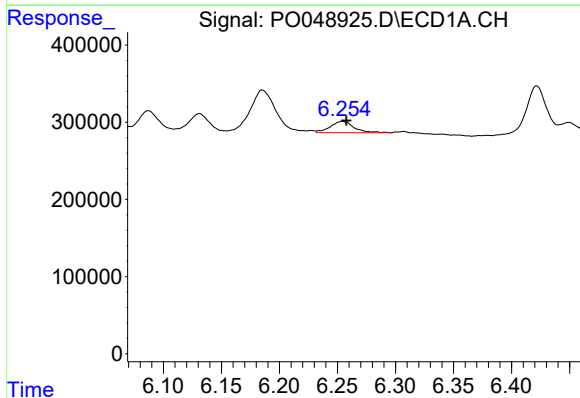
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 269875
Conc: 500.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



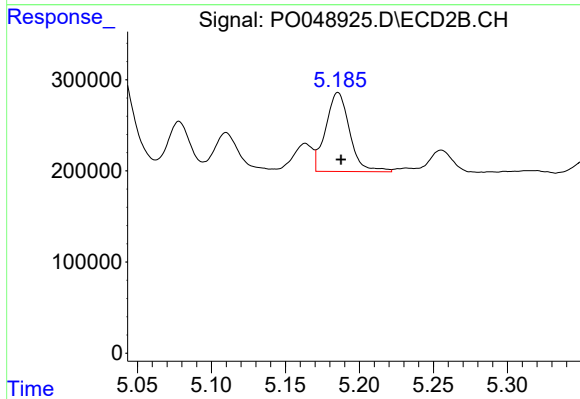
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 1317606
Conc: 702.17 ng/ml



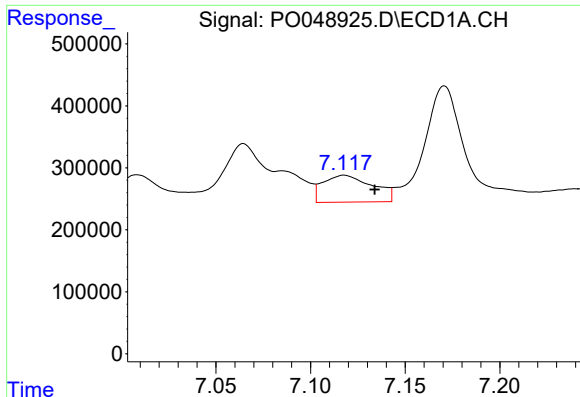
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 211827
Conc: 440.04 ng/ml



#14 AR-1232-4

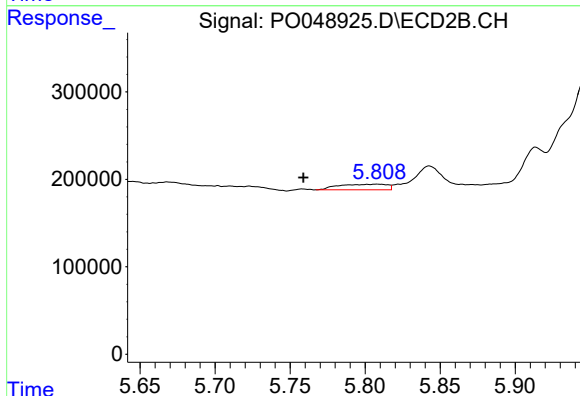
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 973927
Conc: 464.44 ng/ml



#15 AR-1232-5

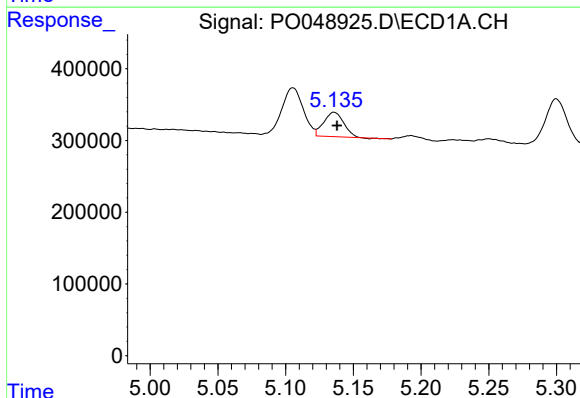
R.T.: 7.118 min
Delta R.T.: -0.016 min
Response: 790534
Conc: 2559.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



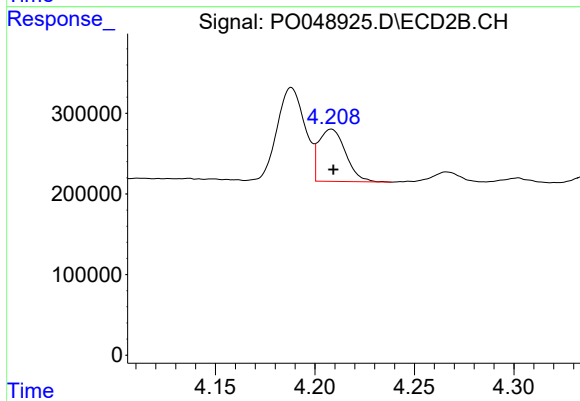
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.049 min
Response: 143316
Conc: 562.78 ng/ml



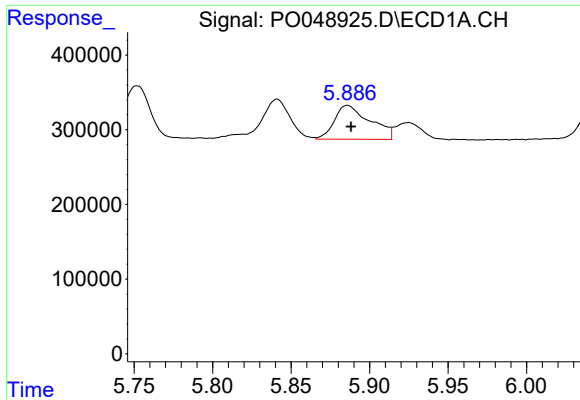
#16 AR-1242-1

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 349771
Conc: 209.26 ng/ml



#16 AR-1242-1

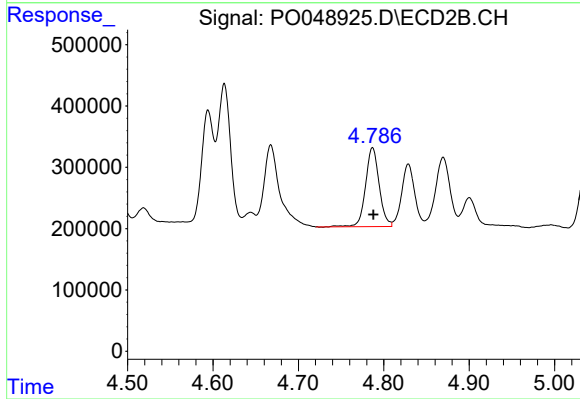
R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 609234
Conc: 322.71 ng/ml



#17 AR-1242-2

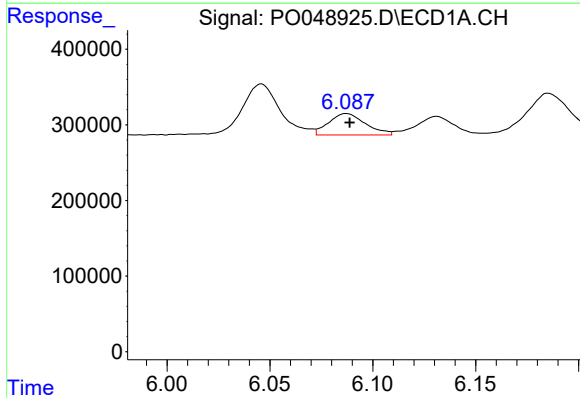
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 717657
Conc: 220.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



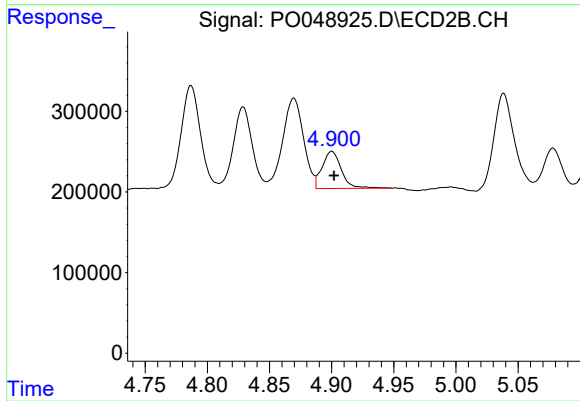
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 1425418
Conc: 342.72 ng/ml



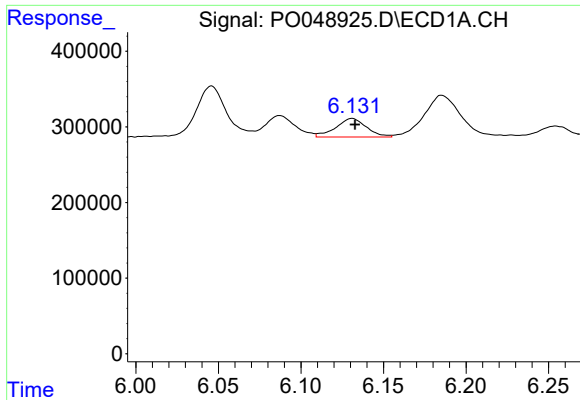
#18 AR-1242-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 352003
Conc: 224.34 ng/ml



#18 AR-1242-3

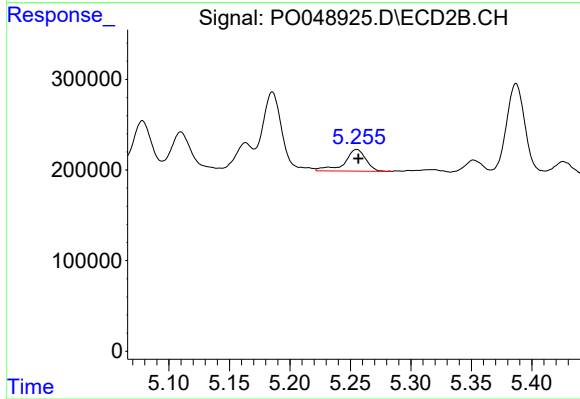
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 497443
Conc: 339.89 ng/ml



#19 AR-1242-4

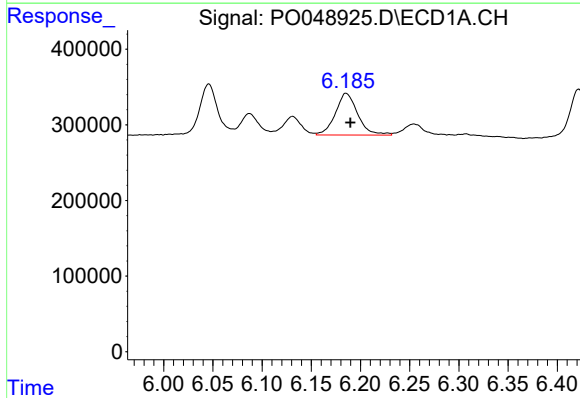
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 319297
Conc: 265.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



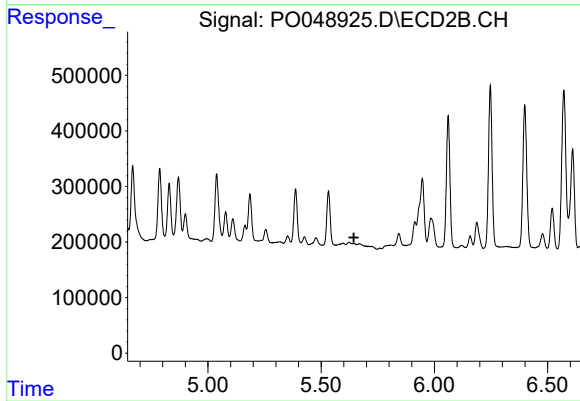
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 292876
Conc: 232.61 ng/ml



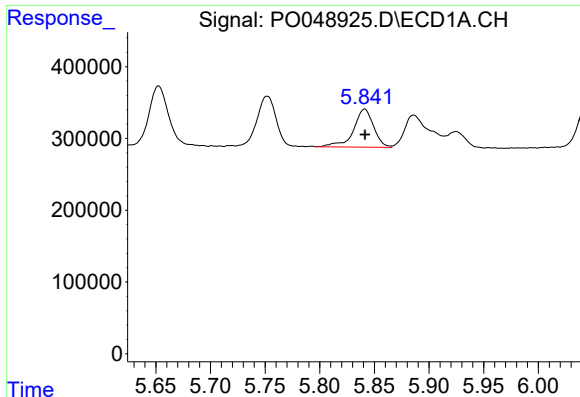
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 873751
Conc: 201.18 ng/ml



#20 AR-1242-5

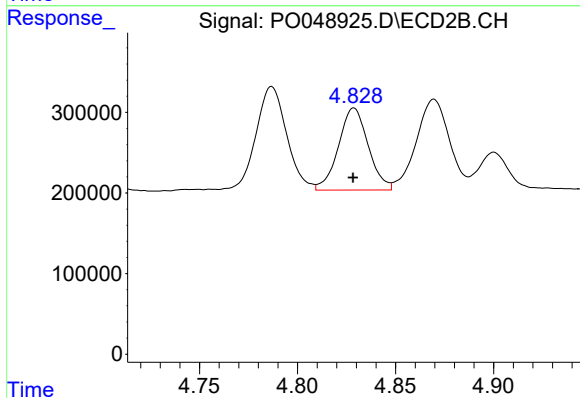
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#21 AR-1248-1

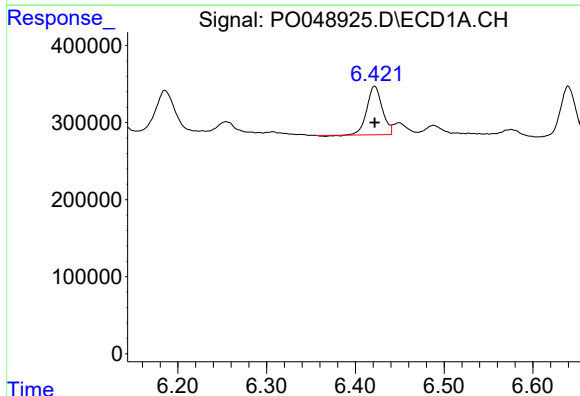
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 679887
Conc: 122.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



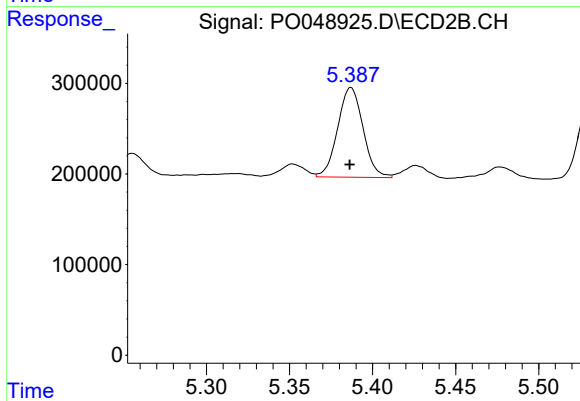
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1077801
Conc: 160.70 ng/ml



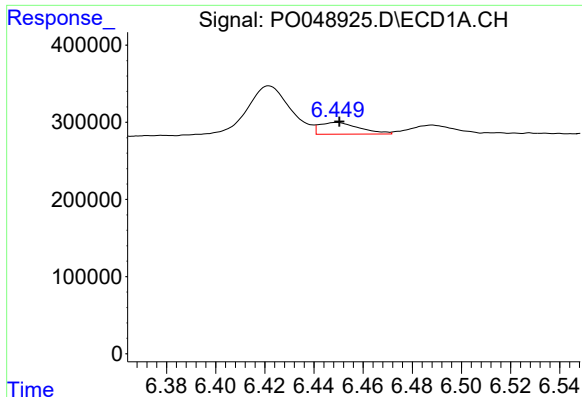
#22 AR-1248-2

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 756517
Conc: 124.33 ng/ml



#22 AR-1248-2

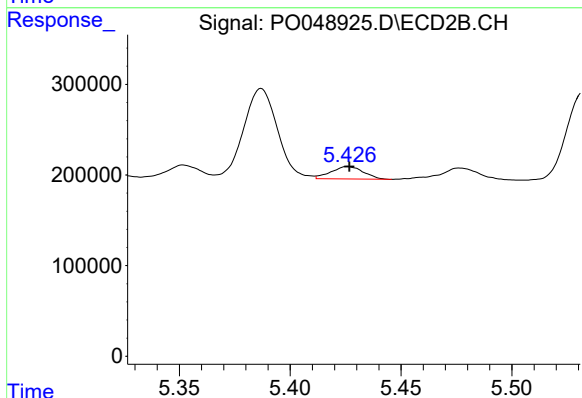
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1050818
Conc: 82.66 ng/ml



#23 AR-1248-3

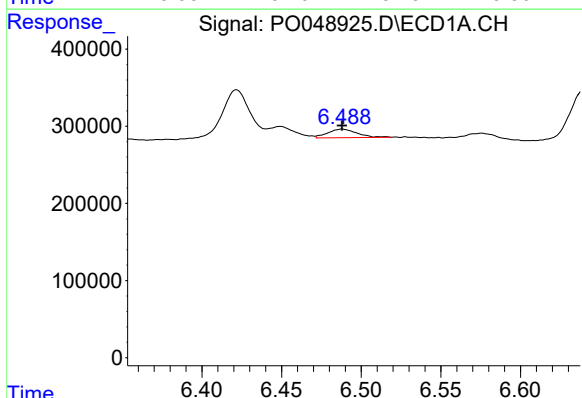
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 170888
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



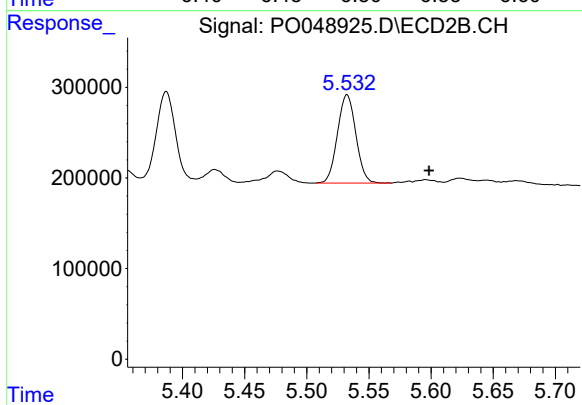
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 140726
Conc: 15.68 ng/ml



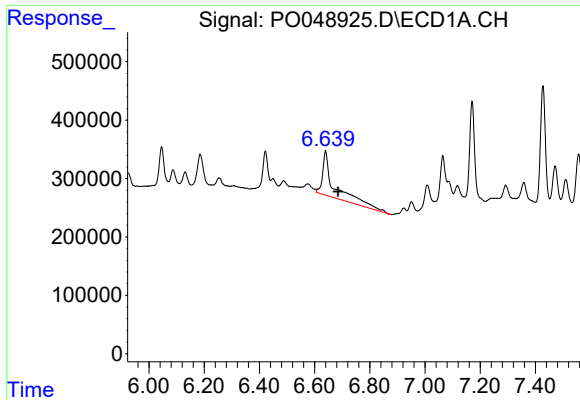
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 140912
Conc: 18.38 ng/ml



#24 AR-1248-4

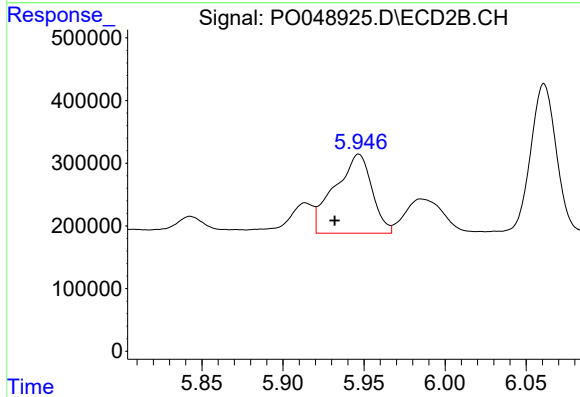
R.T.: 5.532 min
Delta R.T.: -0.066 min
Response: 1005837
Conc: 123.94 ng/ml



#25 AR-1248-5

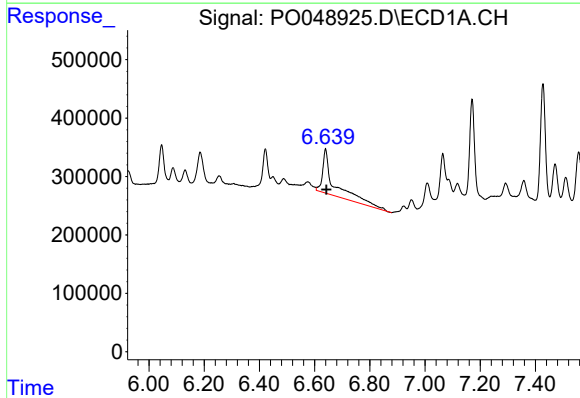
R.T.: 6.640 min
Delta R.T.: -0.046 min
Response: 2269883
Conc: 433.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



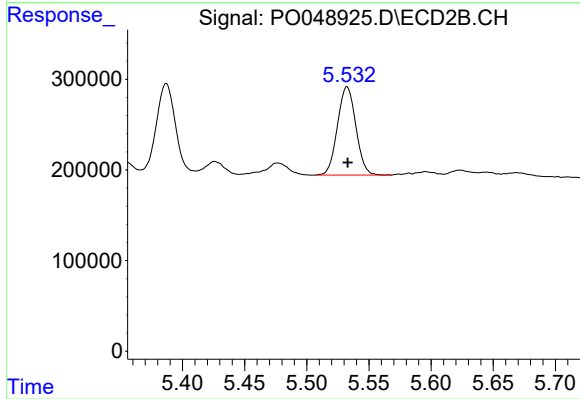
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 2015540
Conc: 321.37 ng/ml



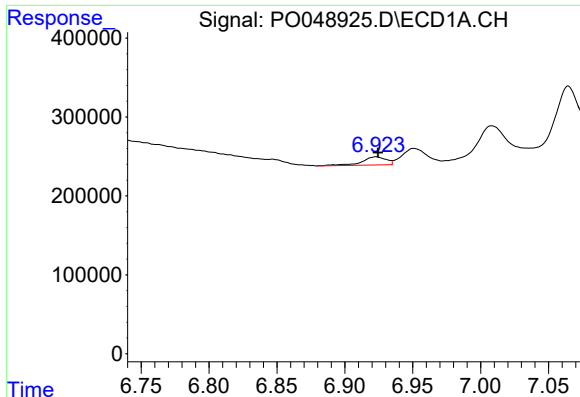
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 2269883
Conc: 145.72 ng/ml



#26 AR-1254-1

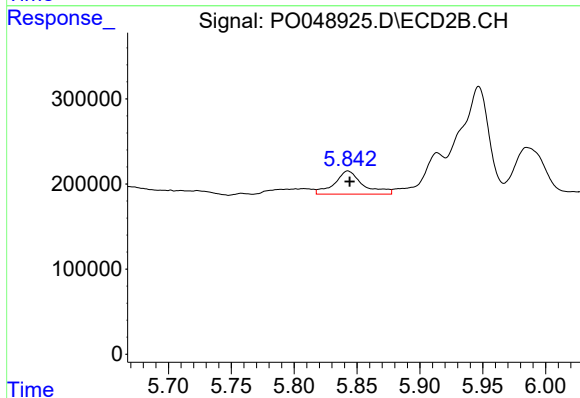
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 1005837
Conc: 75.86 ng/ml



#27 AR-1254-2

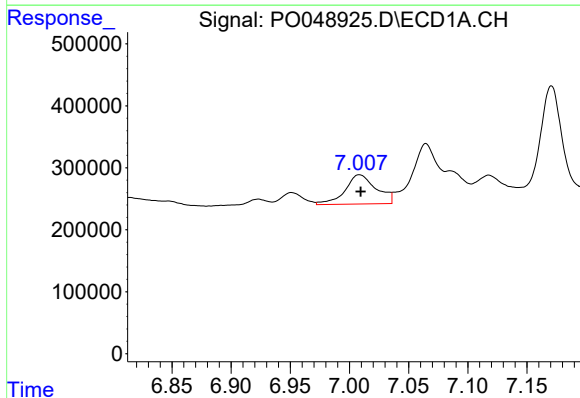
R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 129387
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



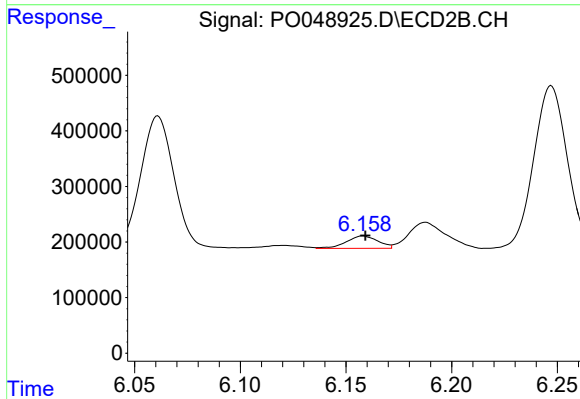
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 429274
Conc: 36.78 ng/ml



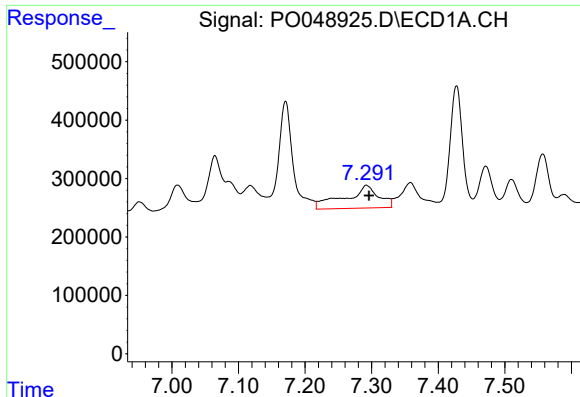
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 864618
Conc: 48.25 ng/ml



#28 AR-1254-3

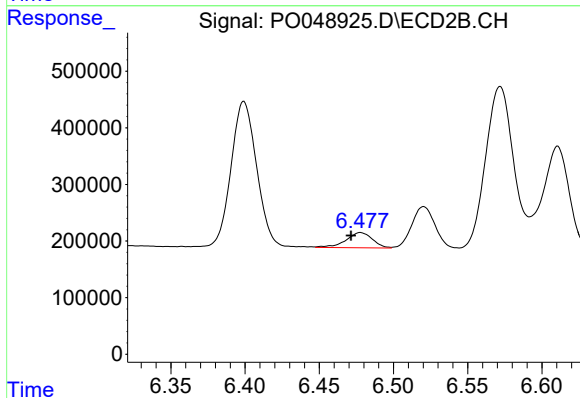
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 233290
Conc: 15.80 ng/ml



#29 AR-1254-4

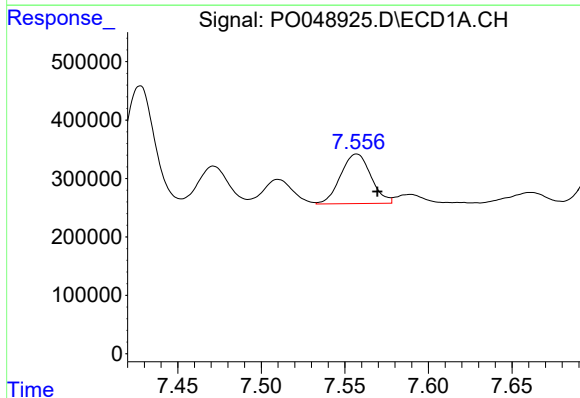
R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 1384725
Conc: 100.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



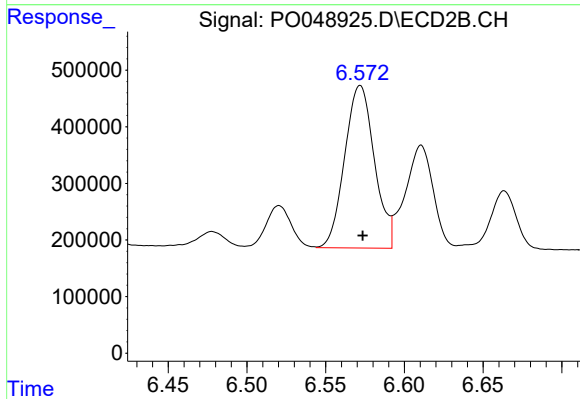
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 334648
Conc: 29.95 ng/ml



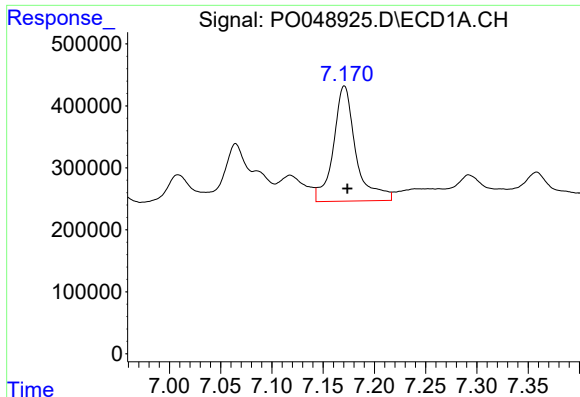
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 1075187
Conc: 106.51 ng/ml



#30 AR-1254-5

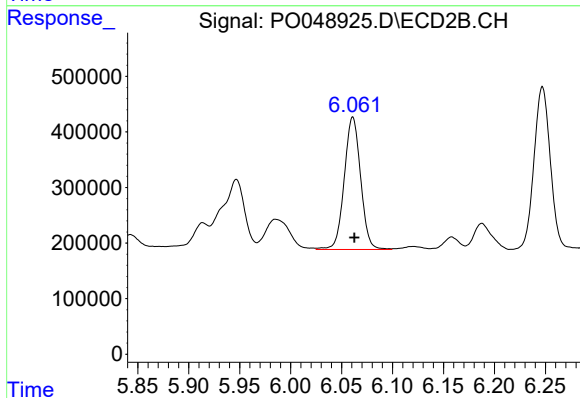
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 3778508
Conc: 180.50 ng/ml



#31 AR-1260-1

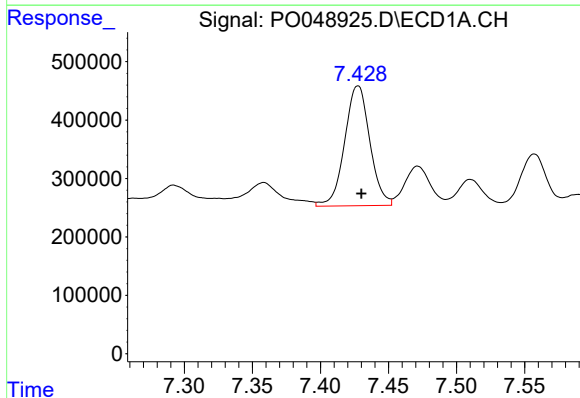
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 2836156
Conc: 226.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



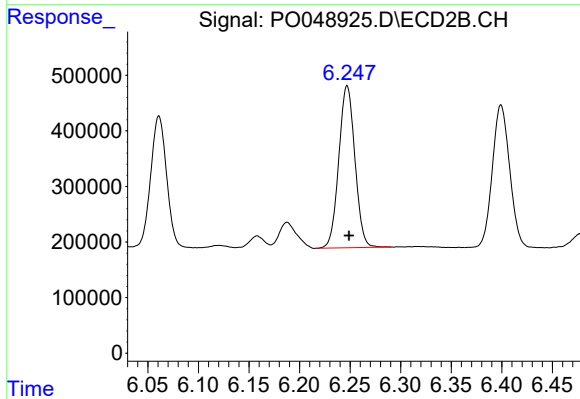
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 2664283
Conc: 196.40 ng/ml



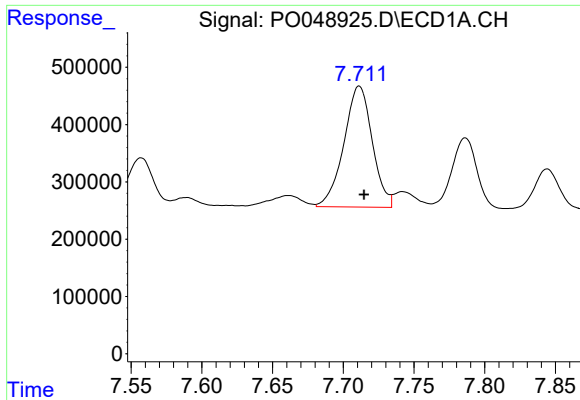
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 2646829
Conc: 190.77 ng/ml



#32 AR-1260-2

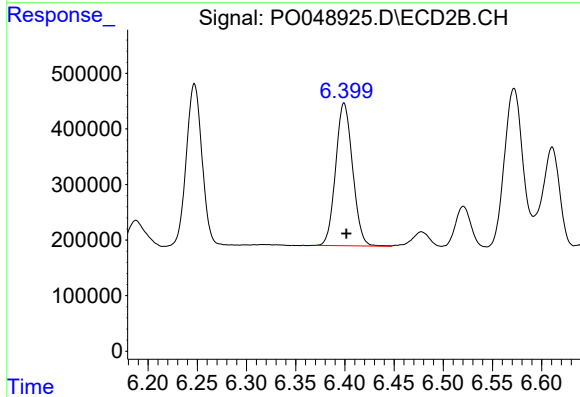
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 3230576
Conc: 190.48 ng/ml



#33 AR-1260-3

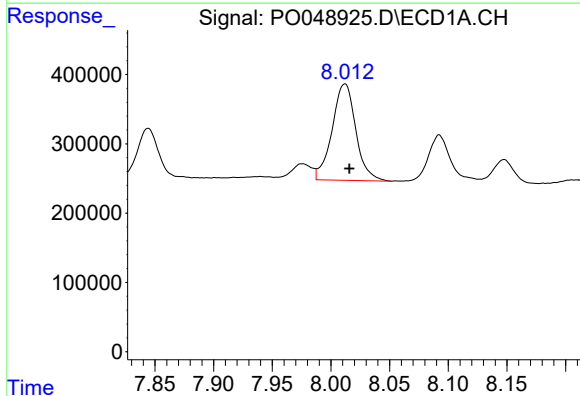
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 2948270
Conc: 196.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



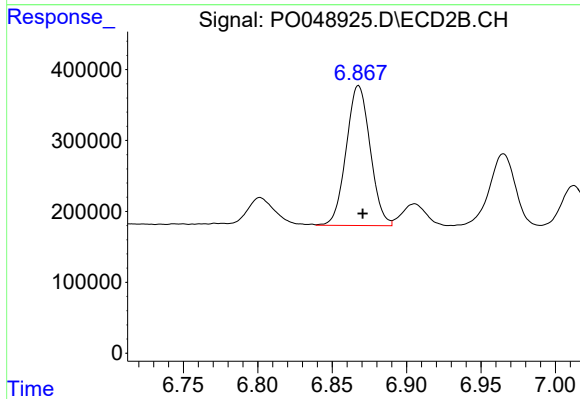
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 3079375
Conc: 191.63 ng/ml



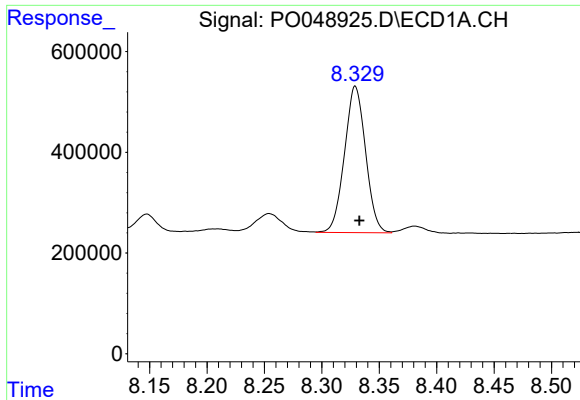
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 1961487
Conc: 196.03 ng/ml



#34 AR-1260-4

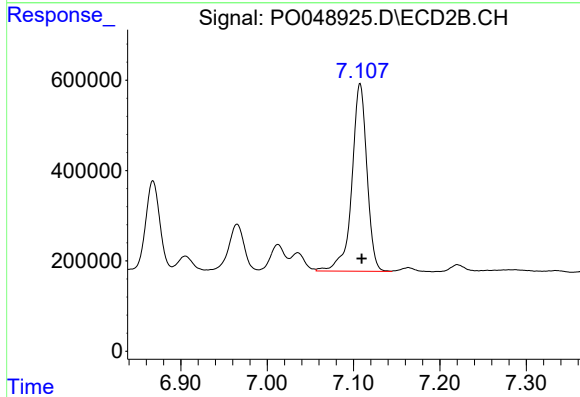
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 2210171
Conc: 166.12 ng/ml



#35 AR-1260-5

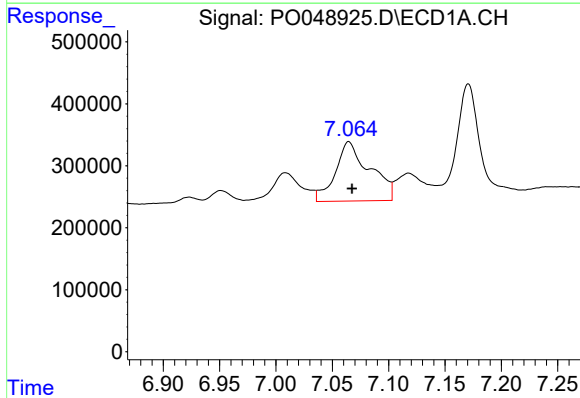
R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 3732385
Conc: 183.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



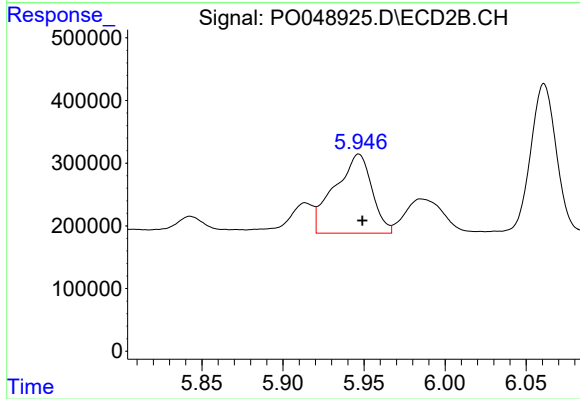
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 5046353
Conc: 164.15 ng/ml



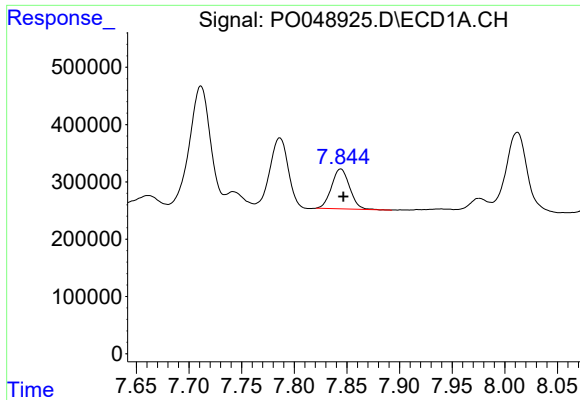
#36 AR-1262-1

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 2031285
Conc: 308.80 ng/ml



#36 AR-1262-1

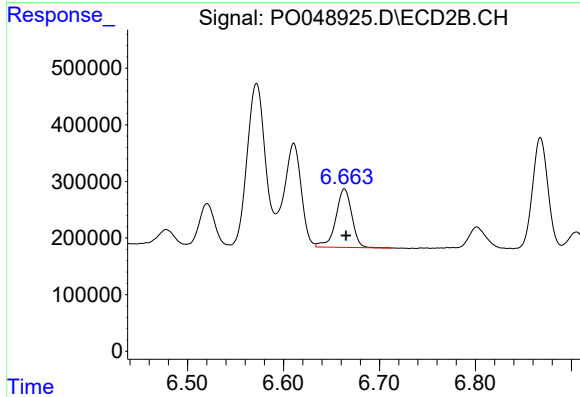
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 2015540
Conc: 269.03 ng/ml



#37 AR-1262-2

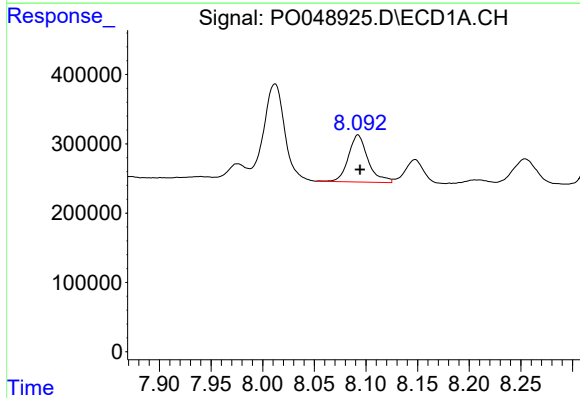
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 828895
Conc: 161.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



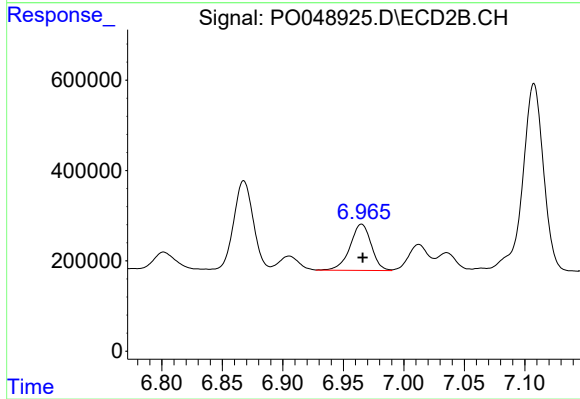
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 1201568
Conc: 159.38 ng/ml



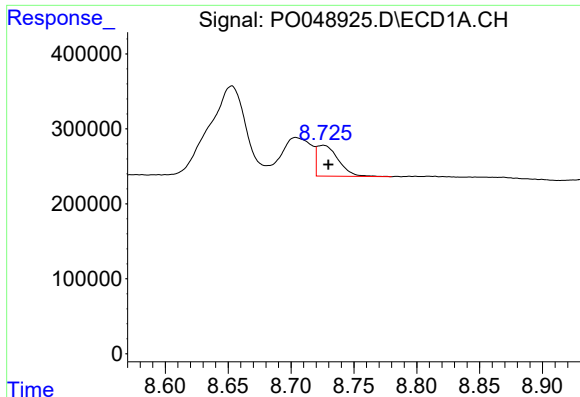
#38 AR-1262-3

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 897139
Conc: 176.42 ng/ml



#38 AR-1262-3

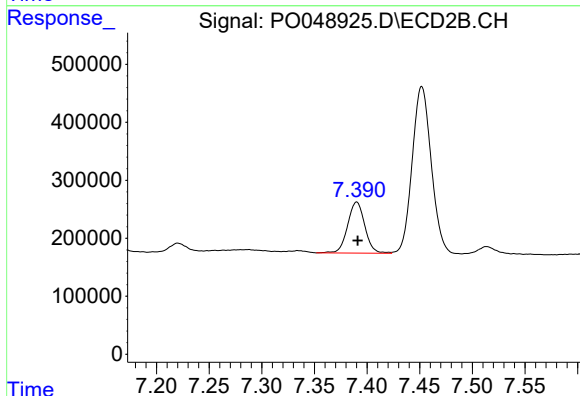
R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 1250798
Conc: 152.22 ng/ml



#39 AR-1262-4

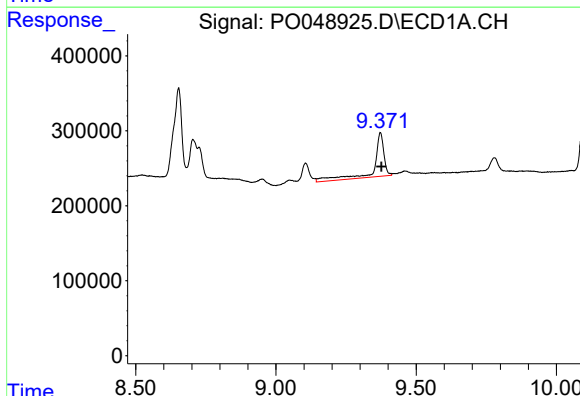
R.T.: 8.726 min
Delta R.T.: -0.004 min
Response: 486746
Conc: 45.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



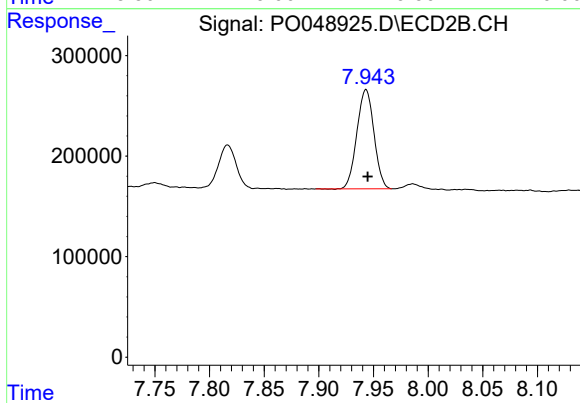
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 1006391
Conc: 81.43 ng/ml



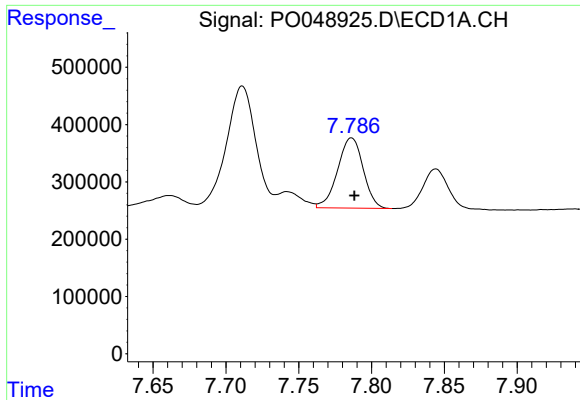
#40 AR-1262-5

R.T.: 9.372 min
Delta R.T.: -0.004 min
Response: 1436776
Conc: 175.76 ng/ml



#40 AR-1262-5

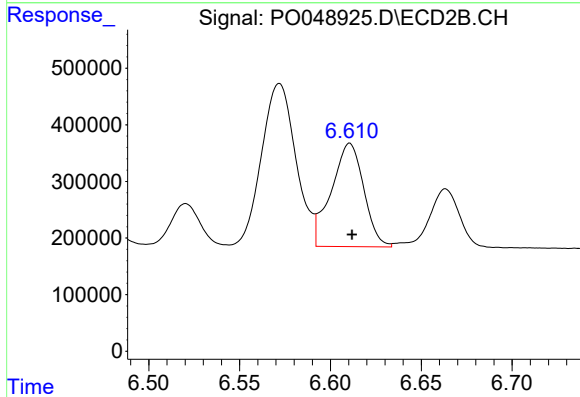
R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 1072521
Conc: 105.56 ng/ml



#41 AR-1268-1

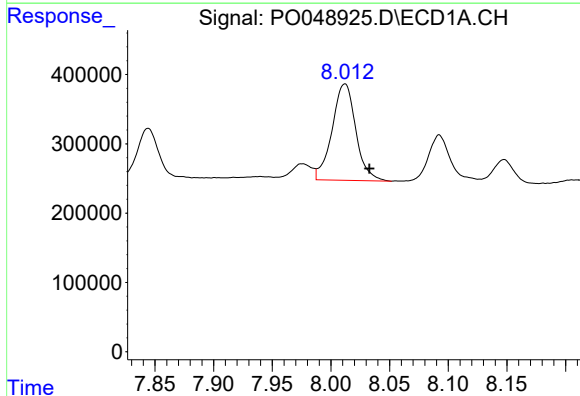
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 1502486
Conc: 293.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



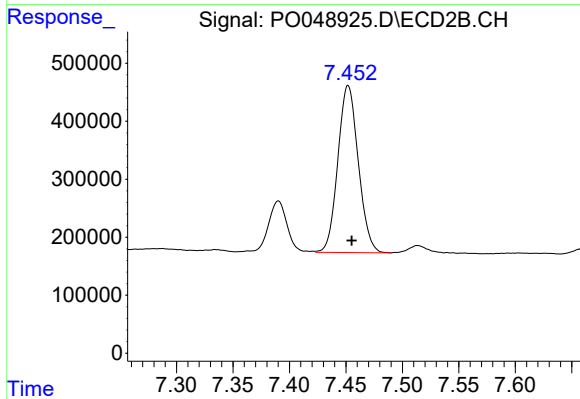
#41 AR-1268-1

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 2276881
Conc: 300.12 ng/ml



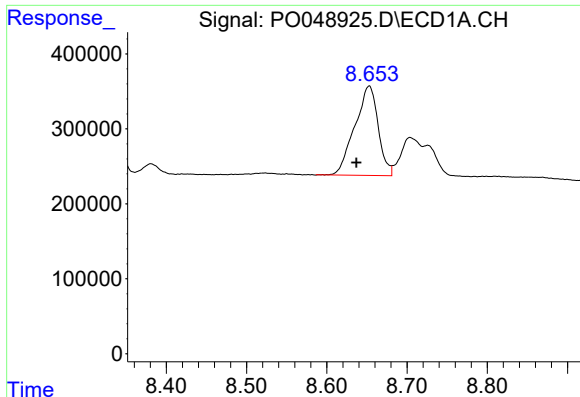
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 1961487
Conc: 320.59 ng/ml



#42 AR-1268-2

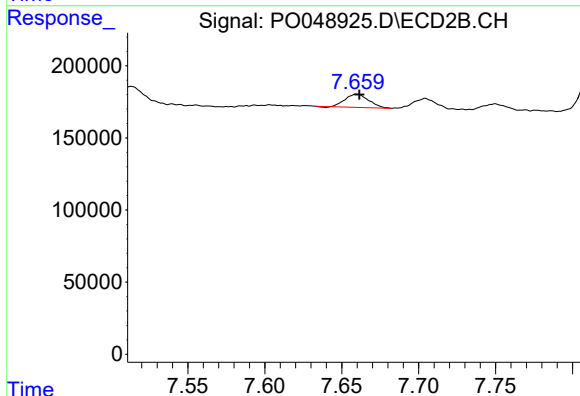
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 3633740
Conc: 109.26 ng/ml



#43 AR-1268-3

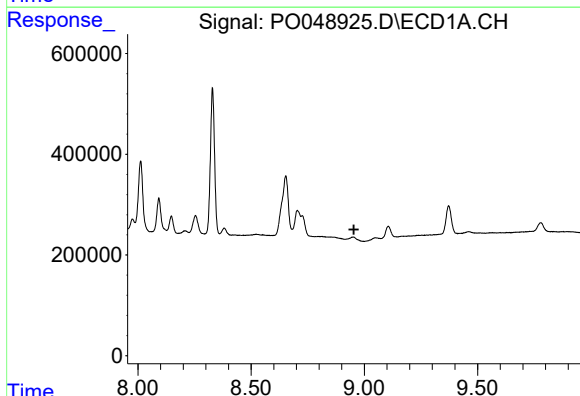
R.T.: 8.653 min
Delta R.T.: 0.016 min
Response: 2413058
Conc: 92.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



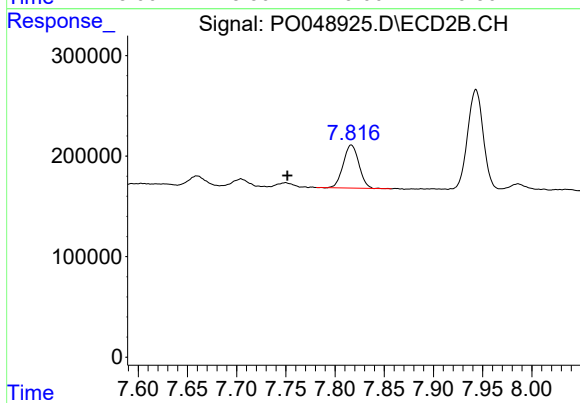
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 96927
Conc: 3.55 ng/ml



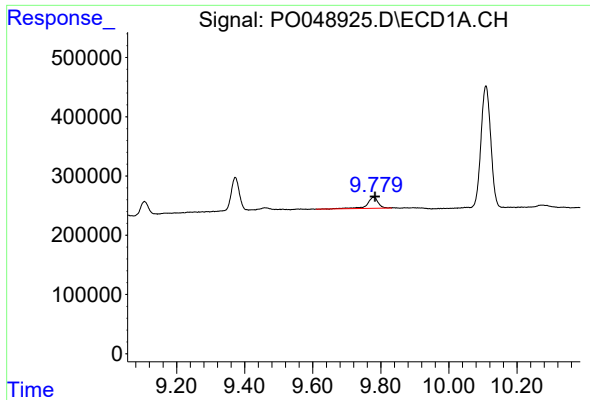
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

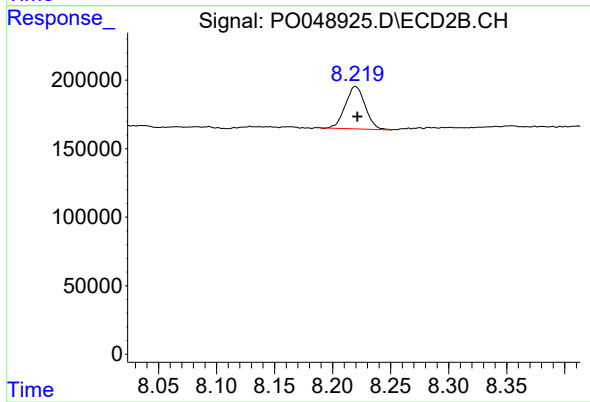
R.T.: 7.817 min
Delta R.T.: 0.065 min
Response: 476069
Conc: 61.46 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.004 min
Response: 415420
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 367436
Conc: 5.18 ng/ml