

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080521\
 Data File : P0080233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 23:46
 Operator : DD\AJ
 Sample : M3289-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:29:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.995	4.113	1005972	428715	16.694	18.720
2)	SA Decachlor...	11.100	9.517	994974	414016	21.210	19.922
Target Compounds							
3)	L1 AR-1016-1	6.340	5.413	79259	98754	36.056	105.066 #
4)	L1 AR-1016-2	6.340	5.413	79259	98754	25.978	77.624 #
6)	L1 AR-1016-4	0.000	5.676	0	12333	N.D.	20.410 #
7)	L1 AR-1016-5	6.838	5.893	141615	35475	93.604	48.170 #
8)	L2 AR-1221-1	5.247	4.366f	99885	7365	155.010	25.505 #
10)	L2 AR-1221-3	5.451	4.566	42205	15786	27.352	24.316
11)	L3 AR-1232-1	5.451	4.566	42205	15786	29.616	26.179
12)	L3 AR-1232-2	0.000	5.413	0	98754	N.D.	175.611 #
13)	L3 AR-1232-3	6.340f	0.000	79259	0	59.469	N.D. #
14)	L3 AR-1232-4	0.000	5.720	0	65921	N.D.	231.570 #
15)	L3 AR-1232-5	6.618	5.893	20682	35475	46.315	118.125 #
16)	L4 AR-1242-1	6.340	5.413	79259	98754	47.555	138.664 #
17)	L4 AR-1242-2	6.340	5.413	79259	98754	34.463	101.980 #
19)	L4 AR-1242-4	0.000	5.720	0	65921	N.D.	117.398 #
20)	L4 AR-1242-5	7.331	6.276	78600	83972	61.910	129.050 #
21)	L5 AR-1248-1	6.340	5.413	79259	98754	62.523	178.838 #
22)	L5 AR-1248-2	6.618	5.676	20682	12333	11.863	14.969 #
23)	L5 AR-1248-3	6.838	5.720	141615	65921	69.097	79.433
24)	L5 AR-1248-4	7.274	5.893	2231304	35475	953.184	37.542 #
25)	L5 AR-1248-5	7.331	6.347f	78600	31858	34.564	34.746
26)	L6 AR-1254-1	7.274f	6.276	2231304	83972	1021.476	61.923 #
27)	L6 AR-1254-2	7.479	6.454	297308	66656	90.539	55.591 #
28)	L6 AR-1254-3	7.858	6.860	261076	83968	75.825	44.877 #
29)	L6 AR-1254-4	8.146	7.108	165360	21789	65.016	18.404 #
30)	L6 AR-1254-5	8.580	7.539	323138	282725	121.505	176.494 #
31)	L7 AR-1260-1	8.021	7.018	148062	175112	60.349	135.288 #
32)	L7 AR-1260-2	8.282	7.199	1443060	28270	469.567	18.480 #
33)	L7 AR-1260-3	8.649	7.358	270956	57186	122.201	39.167 #
34)	L7 AR-1260-4	8.878	7.847	327796	57437	127.692	48.471 #
35)	L7 AR-1260-5	9.220	8.095	275414	54532	53.866	20.643 #
36)	L8 AR-1262-1	8.649	7.539	270956	282725	84.734	335.878 #
37)	L8 AR-1262-2	9.220	8.095	275414	54532	50.853	20.309 #
38)	L8 AR-1262-3	9.550	8.387	800044	58231	211.531	52.428 #
39)	L8 AR-1262-4	9.639	8.452	266087	72866	94.169	36.444 #
40)	L8 AR-1262-5	10.320	8.955	53157	23121	27.955	23.702
41)	L9 AR-1268-1	9.550	8.387	800044	58231	123.576	19.165 #
42)	L9 AR-1268-2	9.639	8.452	266087	72866	44.716	26.780 #
43)	L9 AR-1268-3	9.869	8.664	55620	57105	11.069	24.634 #
44)	L9 AR-1268-4	10.320	8.955	53157	23121	23.135	21.596

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Operator : DD\AJ
Sample : M3289-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:29:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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
45)	L9 AR-1268-5	10.752	9.255	132680	69050	7.958	9.943

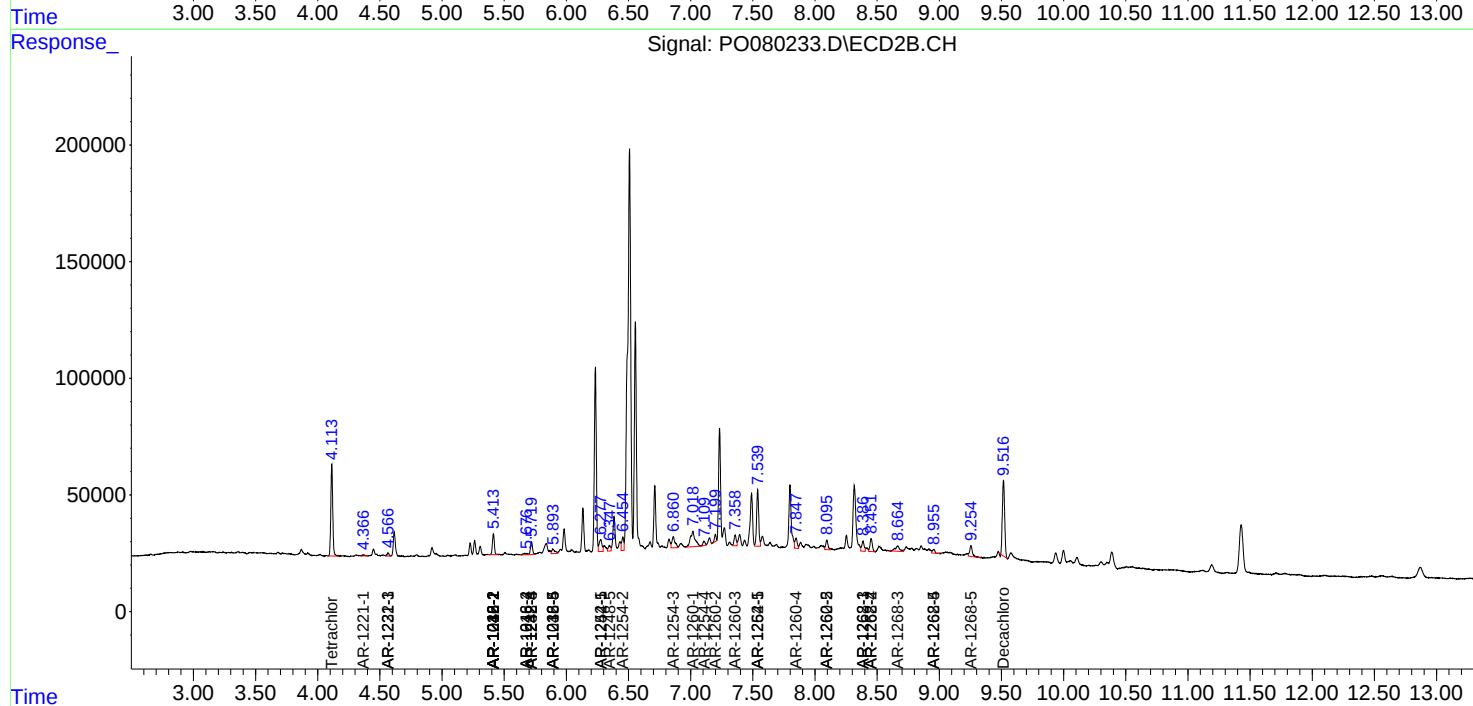
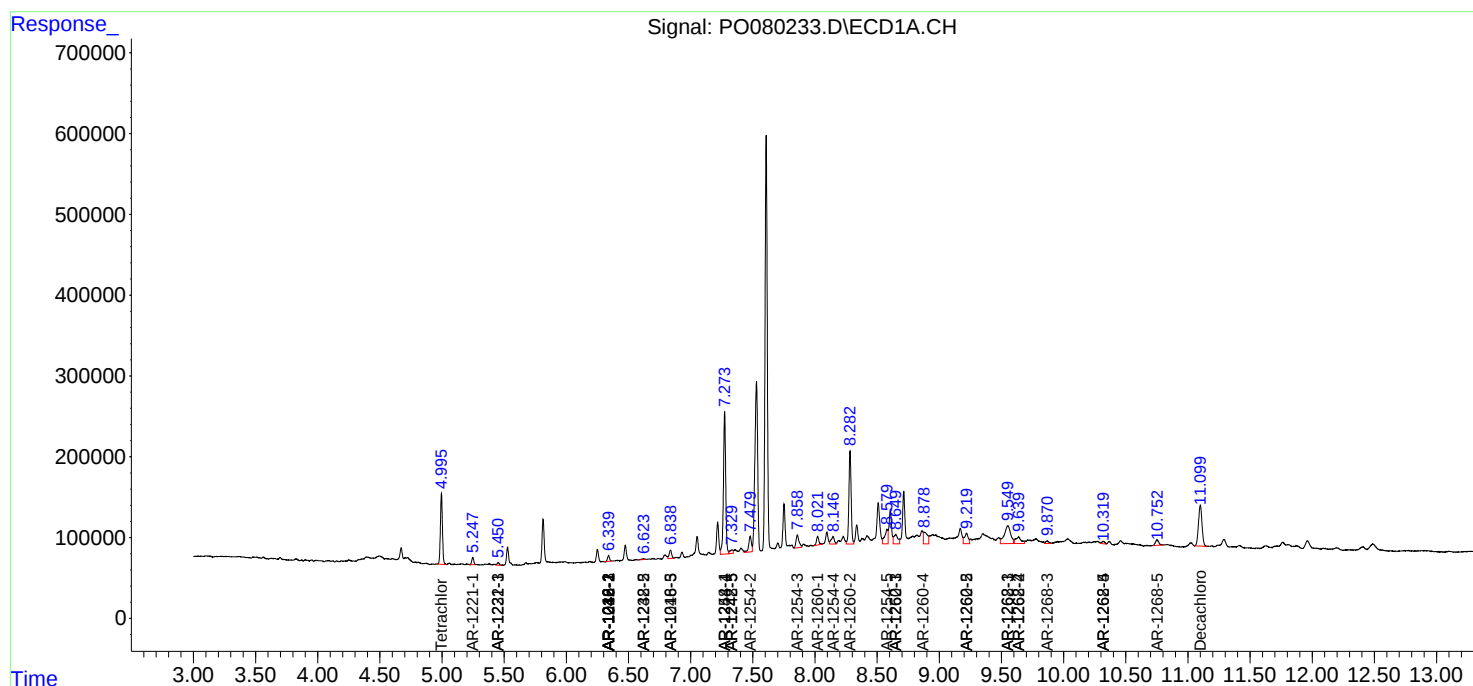
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

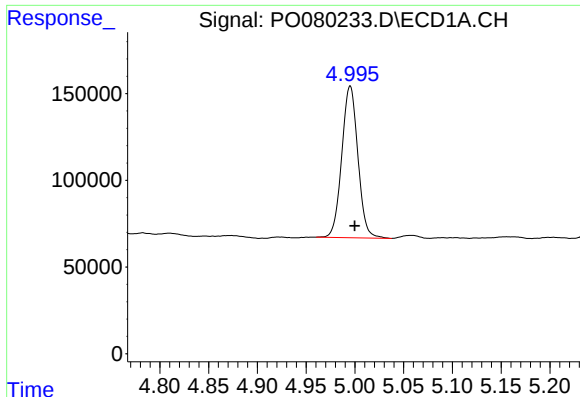
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 23:46
Operator : DD\AJ
Sample : M3289-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:29:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.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

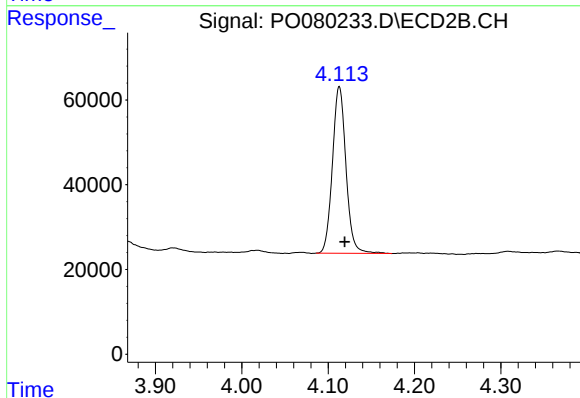




#1 Tetrachloro-m-xylene

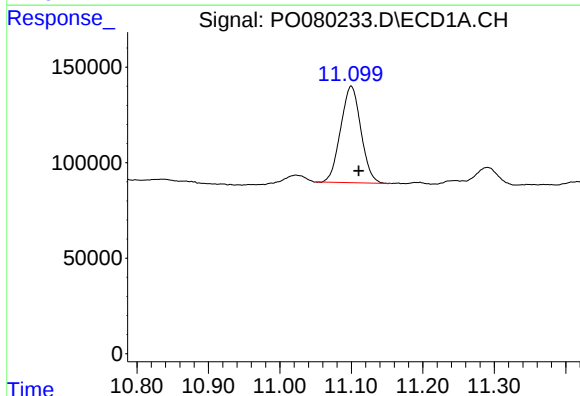
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 1005972
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



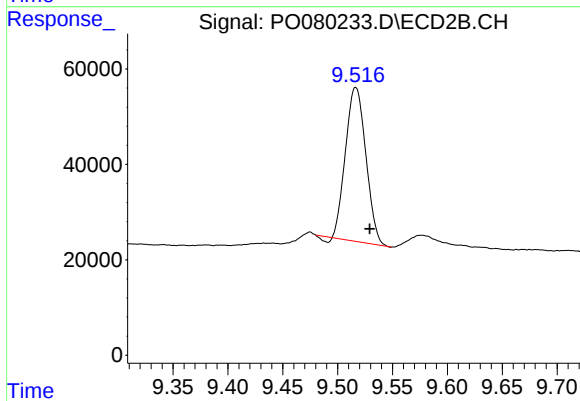
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 428715
Conc: 18.72 ng/ml



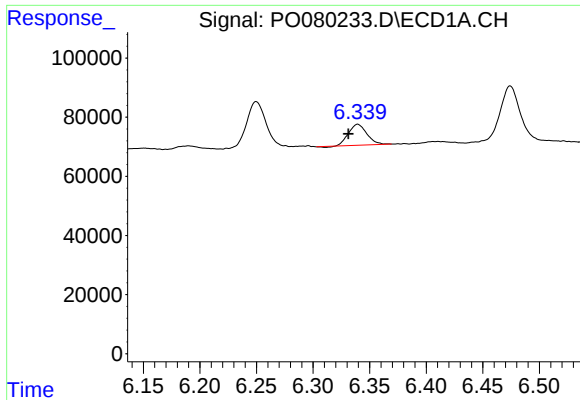
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.011 min
Response: 994974
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

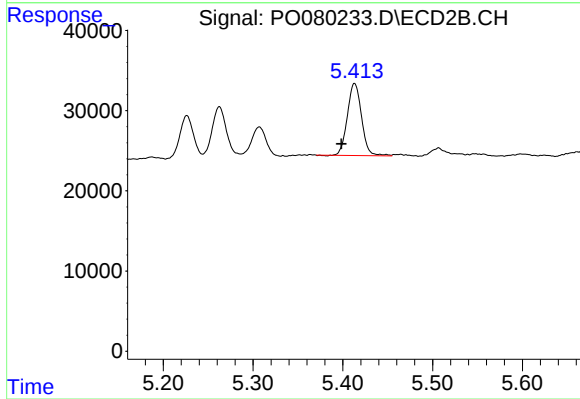
R.T.: 9.517 min
Delta R.T.: -0.013 min
Response: 414016
Conc: 19.92 ng/ml



#3 AR-1016-1

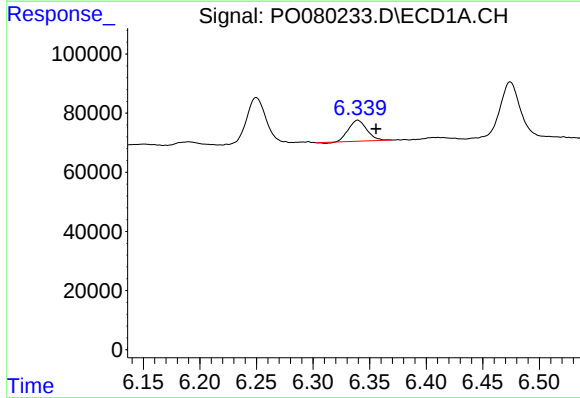
R.T.: 6.340 min
Delta R.T.: 0.008 min
Response: 79259
Conc: 36.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



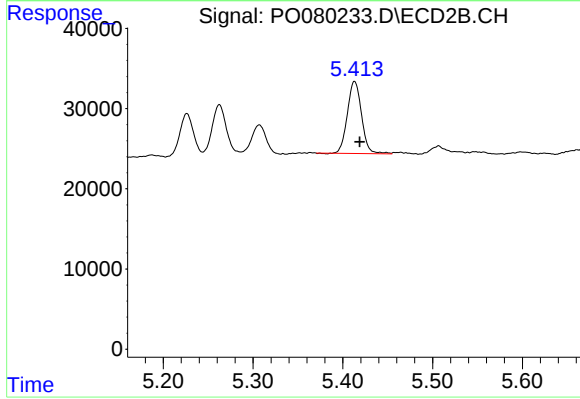
#3 AR-1016-1

R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 98754
Conc: 105.07 ng/ml



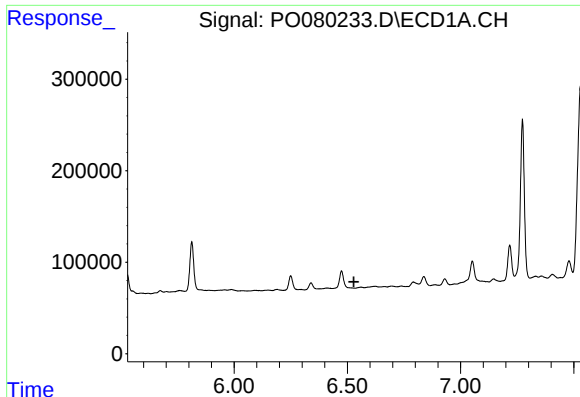
#4 AR-1016-2

R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 79259
Conc: 25.98 ng/ml



#4 AR-1016-2

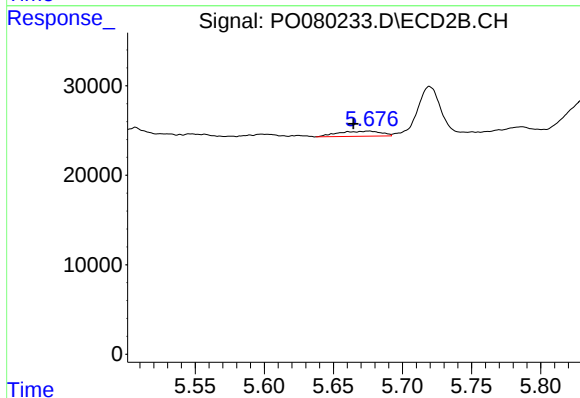
R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 98754
Conc: 77.62 ng/ml



#6 AR-1016-4

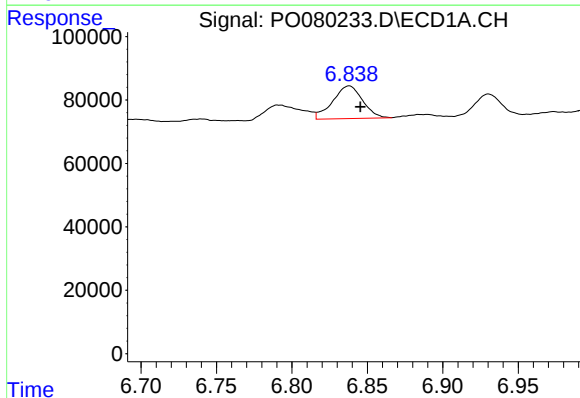
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



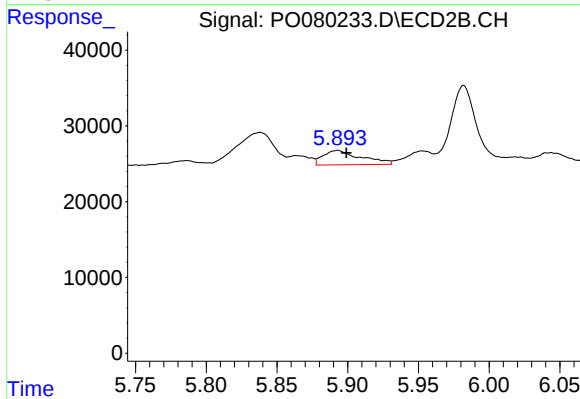
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 12333
Conc: 20.41 ng/ml



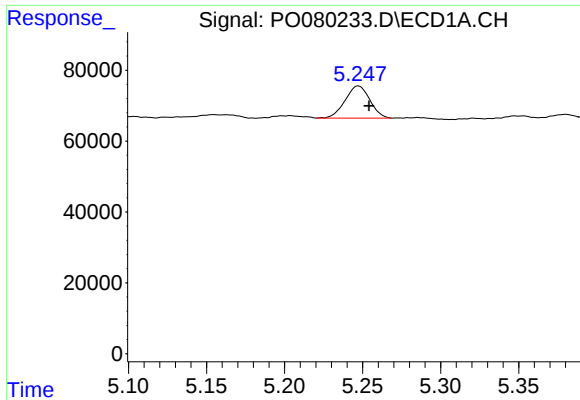
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 141615
Conc: 93.60 ng/ml



#7 AR-1016-5

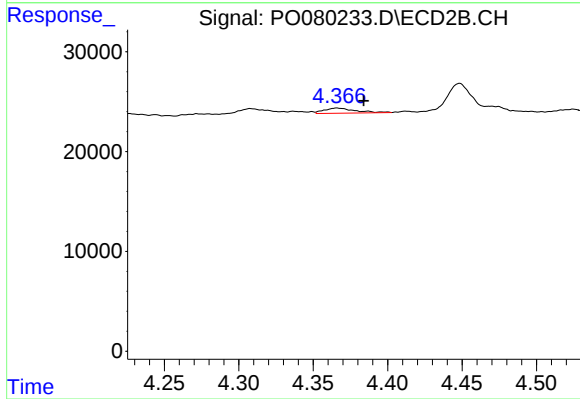
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 35475
Conc: 48.17 ng/ml



#8 AR-1221-1

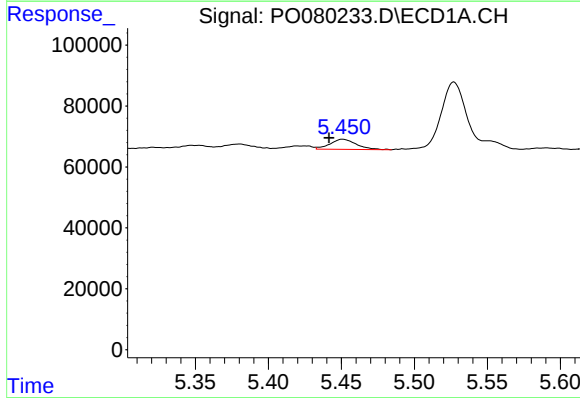
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 99885
Conc: 155.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



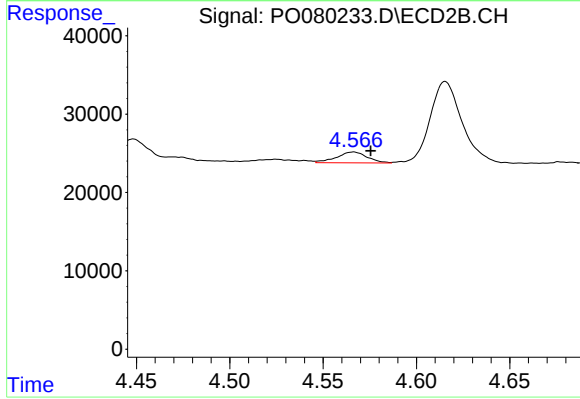
#8 AR-1221-1

R.T.: 4.366 min
Delta R.T.: -0.018 min
Response: 7365
Conc: 25.51 ng/ml



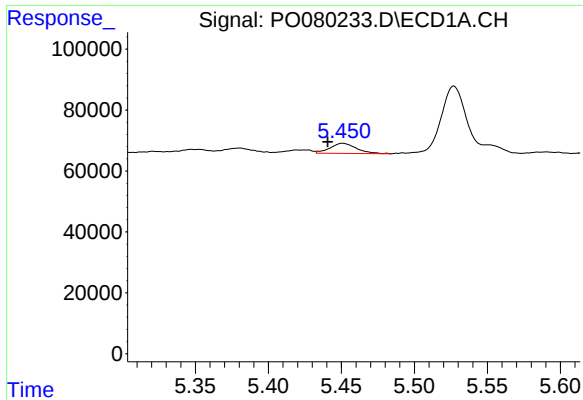
#10 AR-1221-3

R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 42205
Conc: 27.35 ng/ml



#10 AR-1221-3

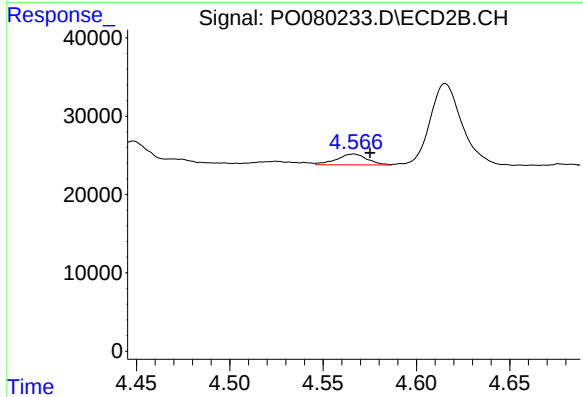
R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 15786
Conc: 24.32 ng/ml



#11 AR-1232-1

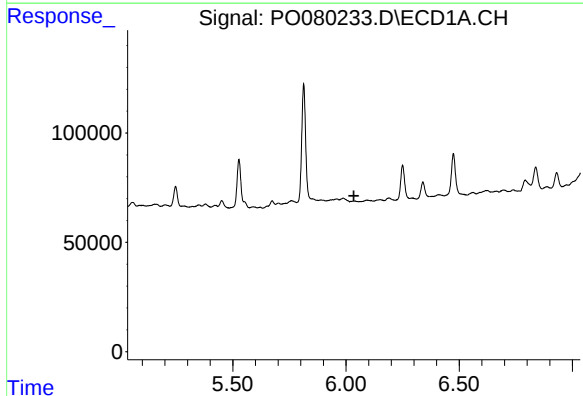
R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 42205
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



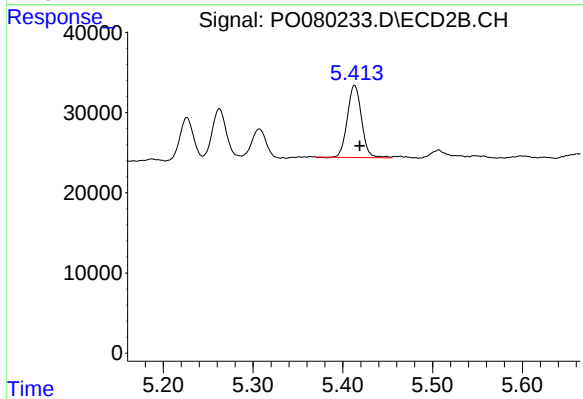
#11 AR-1232-1

R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 15786
Conc: 26.18 ng/ml



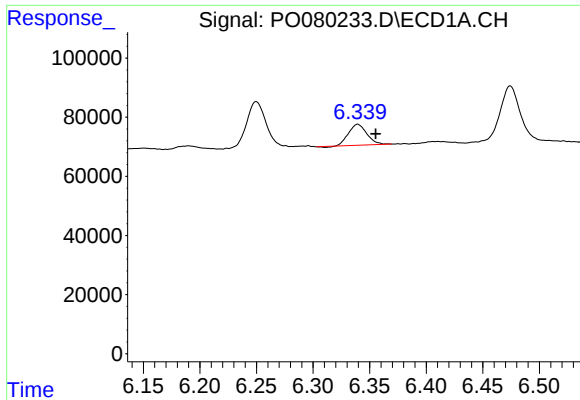
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

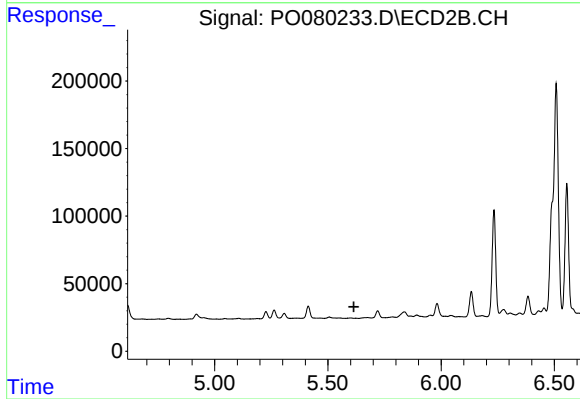
R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 98754
Conc: 175.61 ng/ml



#13 AR-1232-3

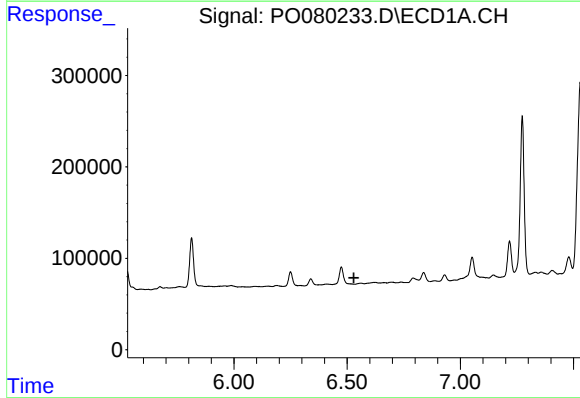
R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 79259
Conc: 59.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



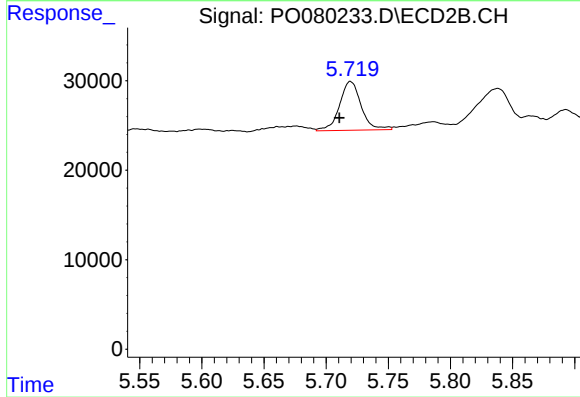
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



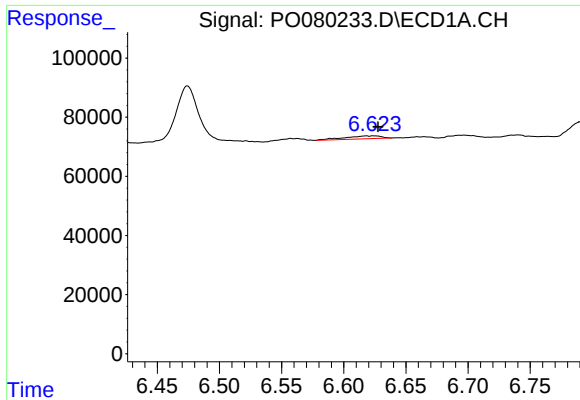
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

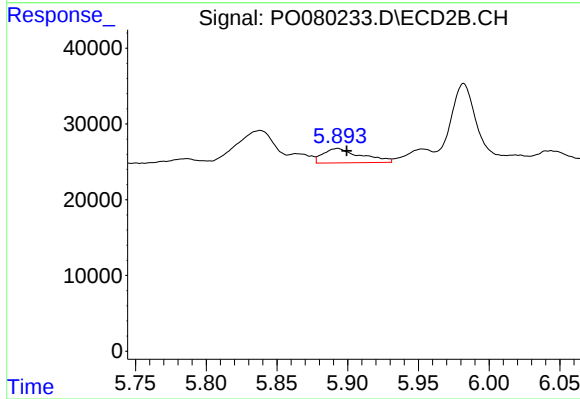
R.T.: 5.720 min
Delta R.T.: 0.009 min
Response: 65921
Conc: 231.57 ng/ml



#15 AR-1232-5

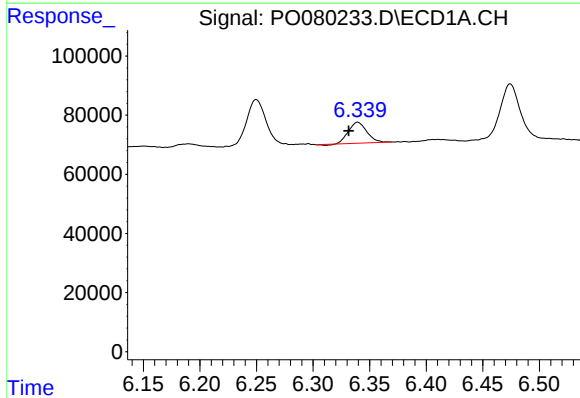
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 20682
Conc: 46.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



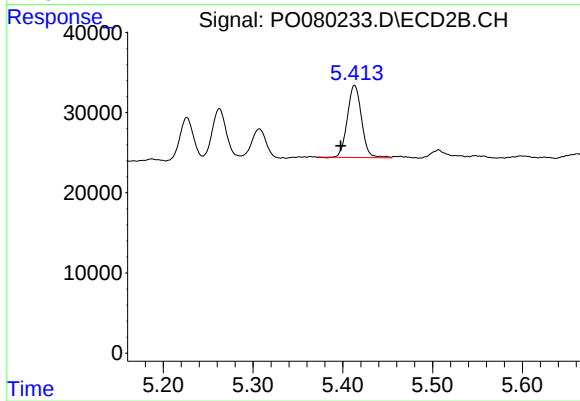
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 35475
Conc: 118.13 ng/ml



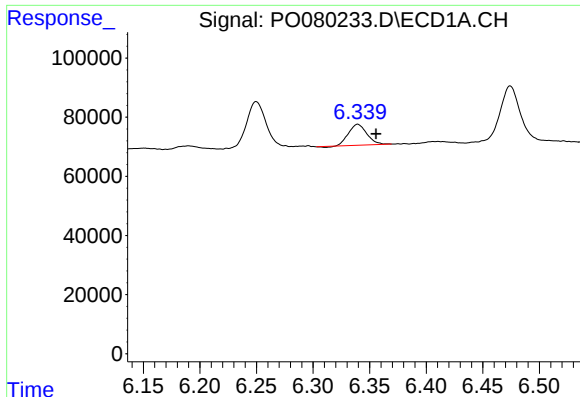
#16 AR-1242-1

R.T.: 6.340 min
Delta R.T.: 0.008 min
Response: 79259
Conc: 47.55 ng/ml



#16 AR-1242-1

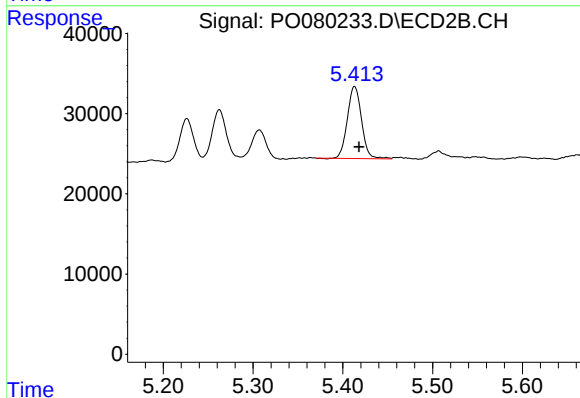
R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 98754
Conc: 138.66 ng/ml



#17 AR-1242-2

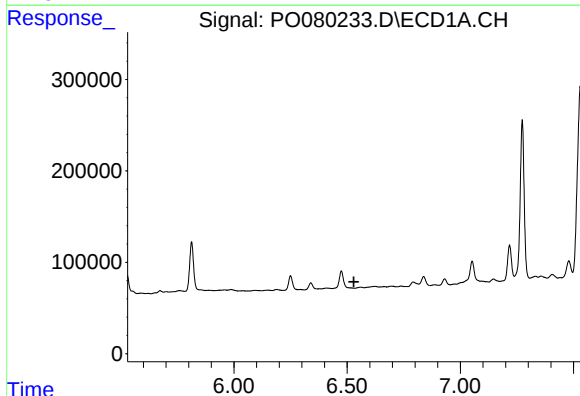
R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 79259
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



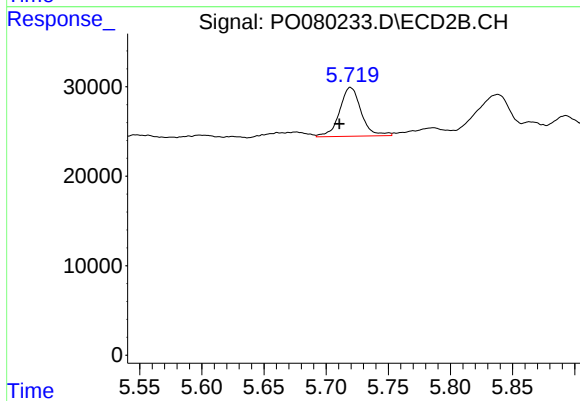
#17 AR-1242-2

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 98754
Conc: 101.98 ng/ml



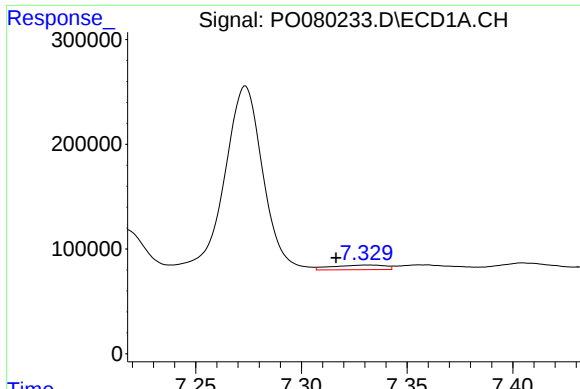
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

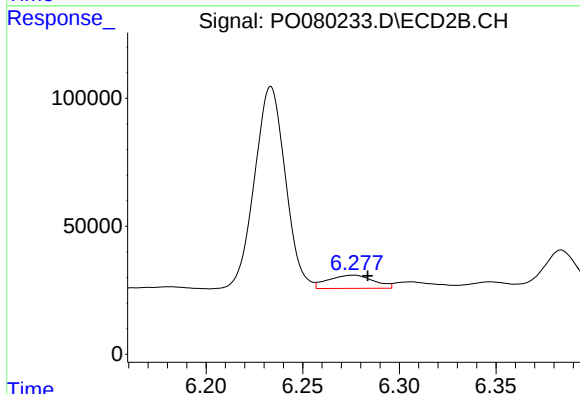
R.T.: 5.720 min
Delta R.T.: 0.009 min
Response: 65921
Conc: 117.40 ng/ml



#20 AR-1242-5

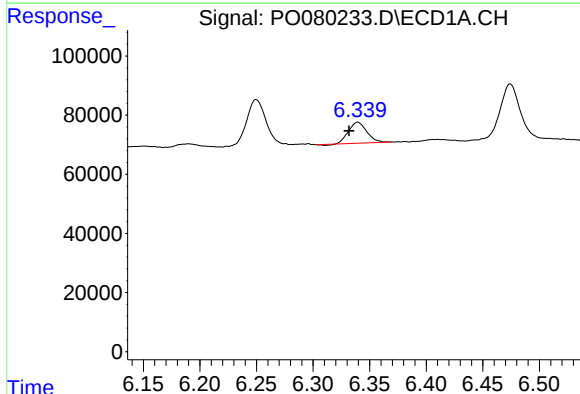
R.T.: 7.331 min
Delta R.T.: 0.015 min
Response: 78600
Conc: 61.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



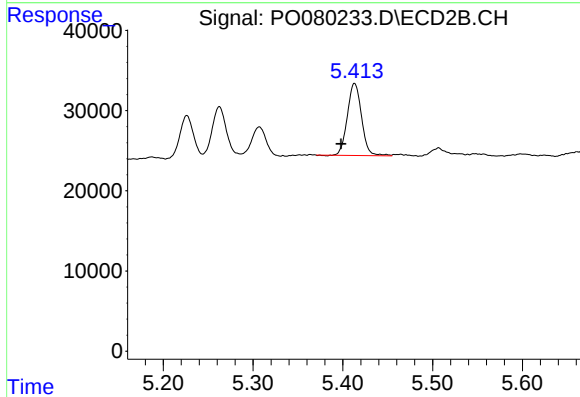
#20 AR-1242-5

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 83972
Conc: 129.05 ng/ml



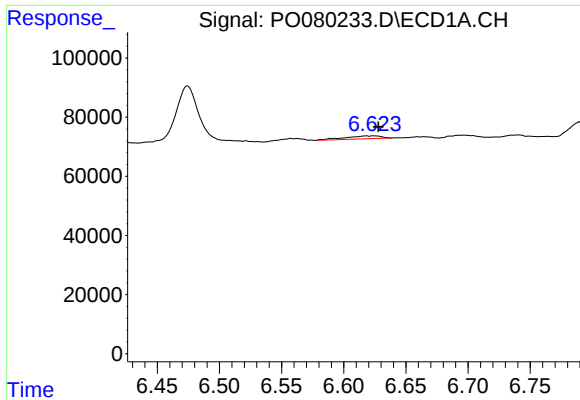
#21 AR-1248-1

R.T.: 6.340 min
Delta R.T.: 0.008 min
Response: 79259
Conc: 62.52 ng/ml



#21 AR-1248-1

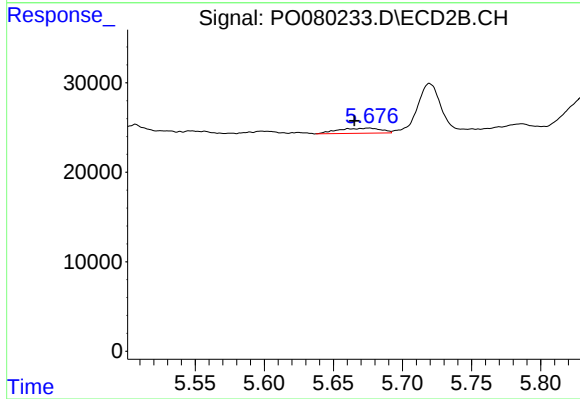
R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 98754
Conc: 178.84 ng/ml



#22 AR-1248-2

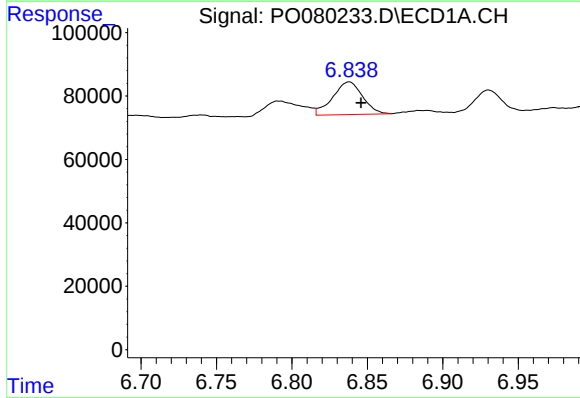
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 20682
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



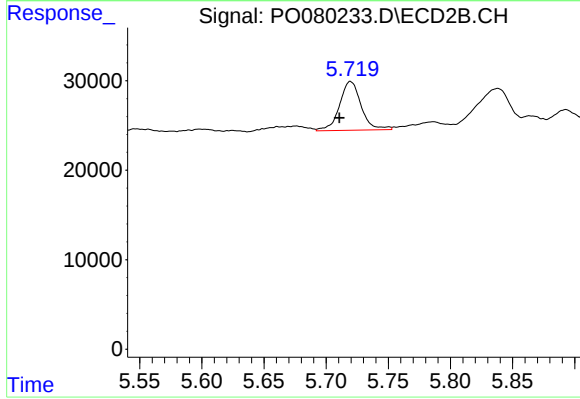
#22 AR-1248-2

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 12333
Conc: 14.97 ng/ml



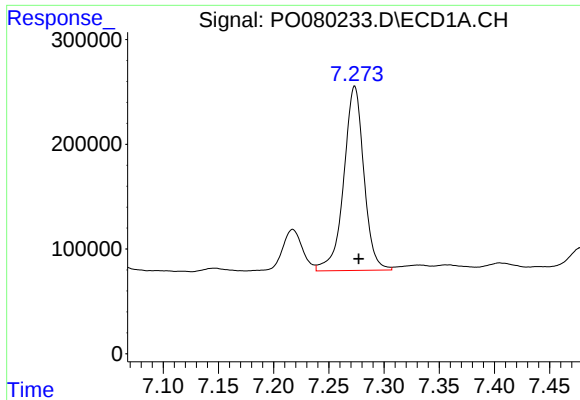
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 141615
Conc: 69.10 ng/ml



#23 AR-1248-3

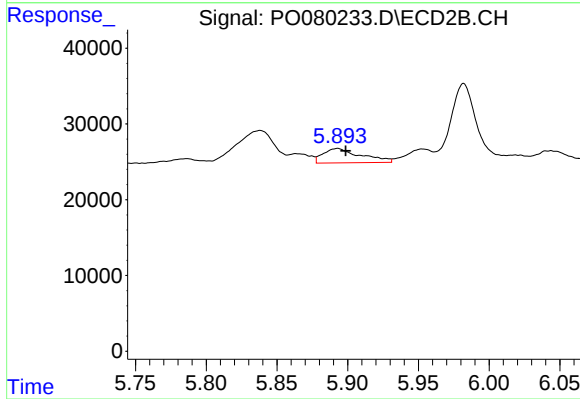
R.T.: 5.720 min
Delta R.T.: 0.009 min
Response: 65921
Conc: 79.43 ng/ml



#24 AR-1248-4

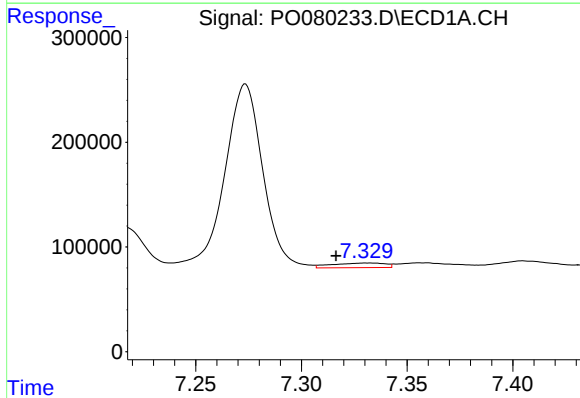
R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 2231304
Conc: 953.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



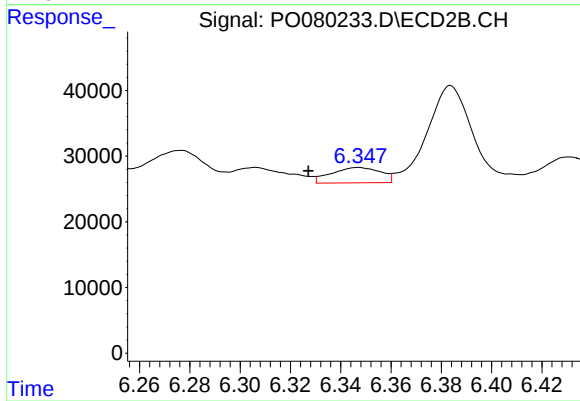
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 35475
Conc: 37.54 ng/ml



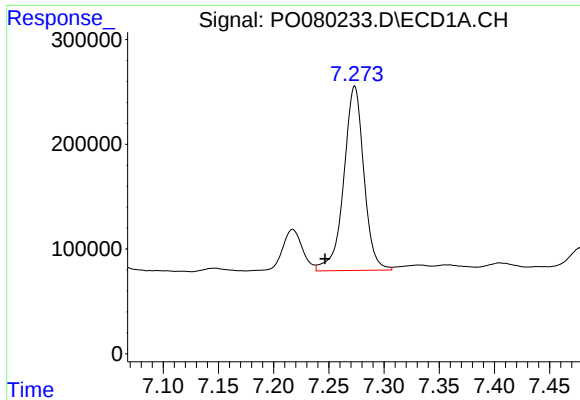
#25 AR-1248-5

R.T.: 7.331 min
Delta R.T.: 0.015 min
Response: 78600
Conc: 34.56 ng/ml



#25 AR-1248-5

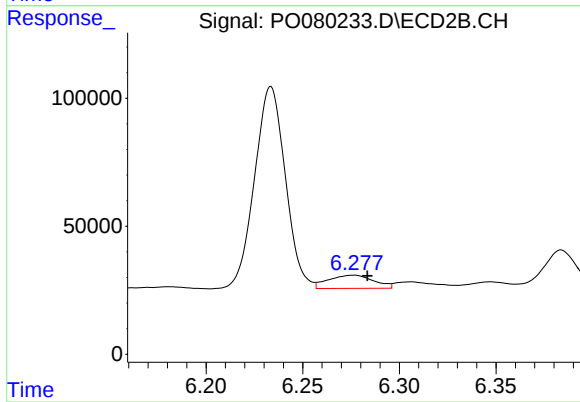
R.T.: 6.347 min
Delta R.T.: 0.020 min
Response: 31858
Conc: 34.75 ng/ml



#26 AR-1254-1

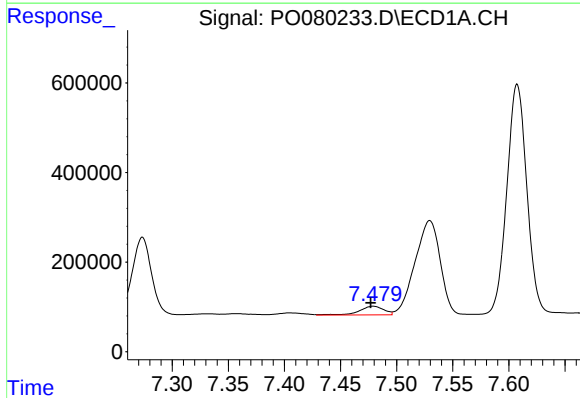
R.T.: 7.274 min
Delta R.T.: 0.027 min
Response: 2231304
Conc: 1021.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



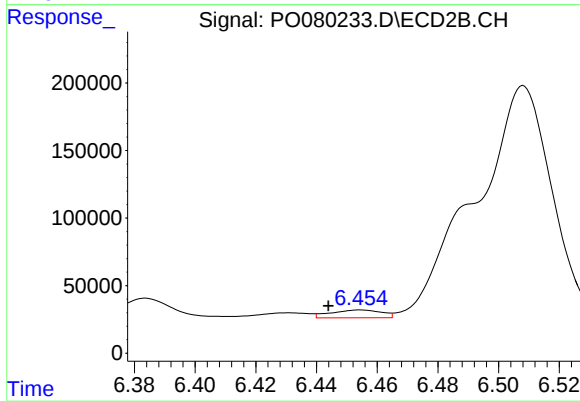
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 83972
Conc: 61.92 ng/ml



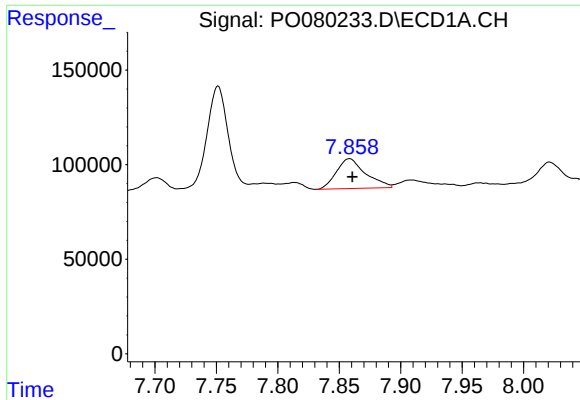
#27 AR-1254-2

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 297308
Conc: 90.54 ng/ml



#27 AR-1254-2

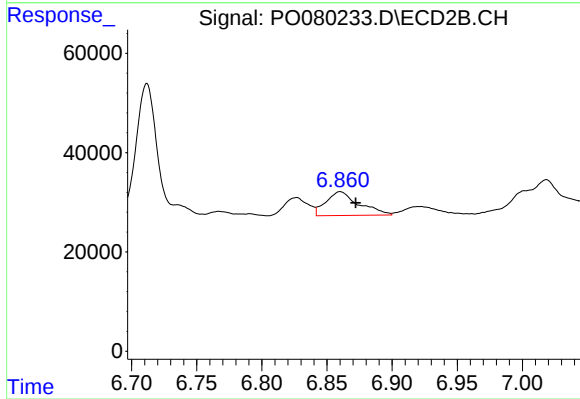
R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 66656
Conc: 55.59 ng/ml



#28 AR-1254-3

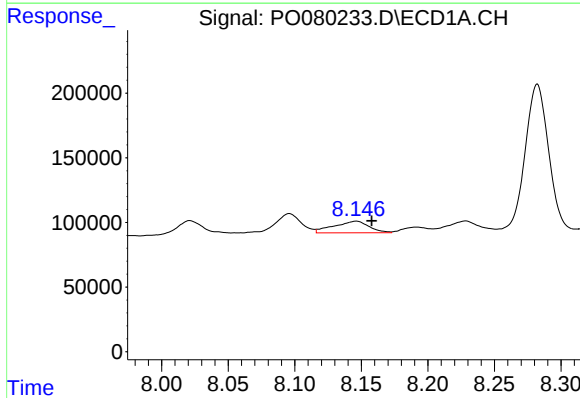
R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 261076
Conc: 75.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



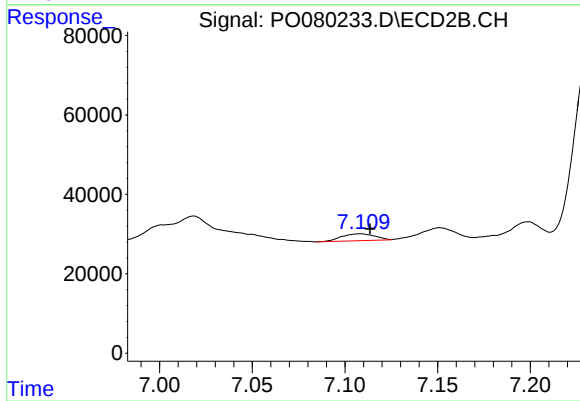
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: -0.012 min
Response: 83968
Conc: 44.88 ng/ml



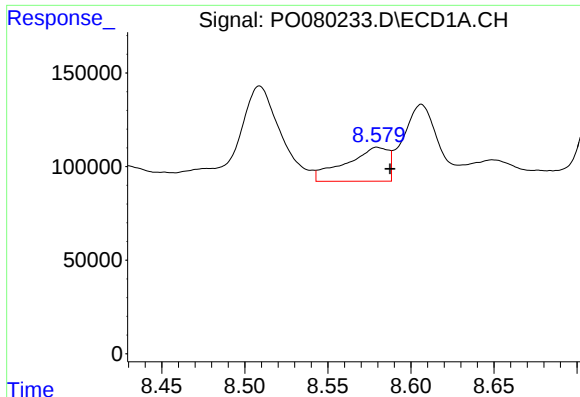
#29 AR-1254-4

R.T.: 8.146 min
Delta R.T.: -0.011 min
Response: 165360
Conc: 65.02 ng/ml



#29 AR-1254-4

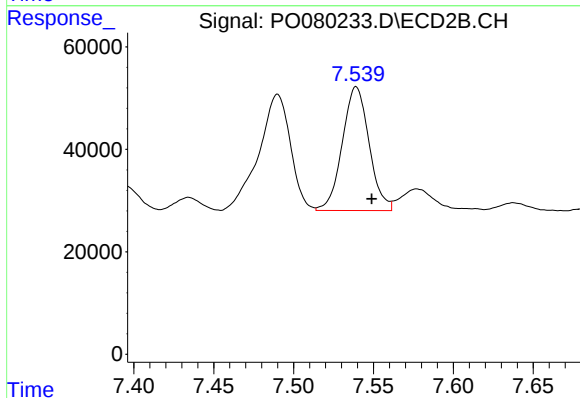
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 21789
Conc: 18.40 ng/ml



#30 AR-1254-5

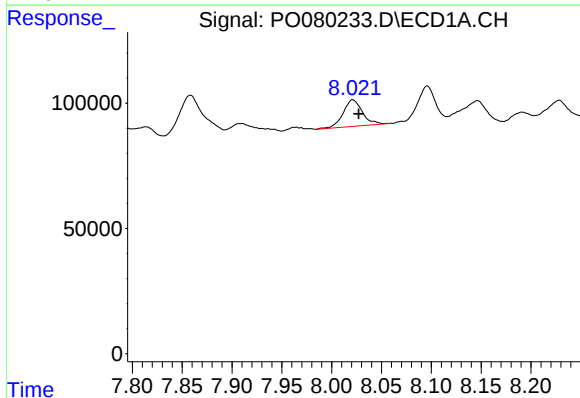
R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 323138
Conc: 121.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



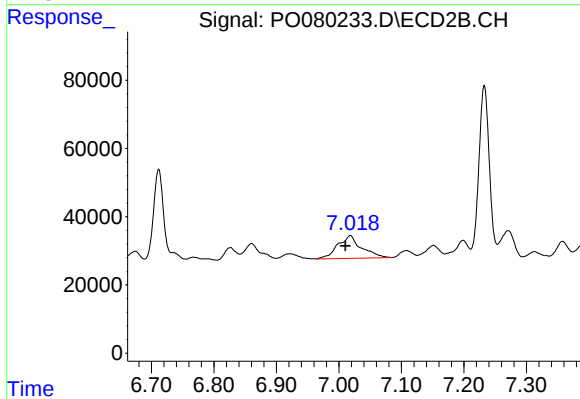
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 282725
Conc: 176.49 ng/ml



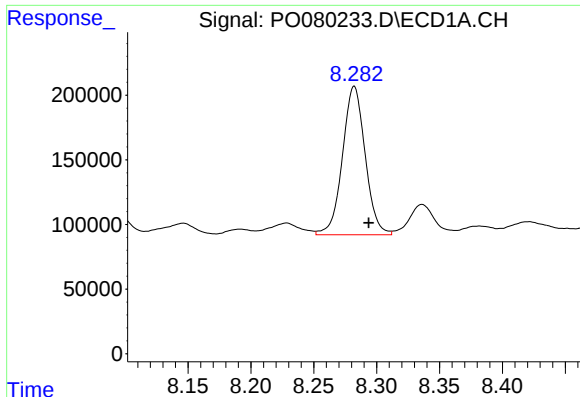
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 148062
Conc: 60.35 ng/ml



#31 AR-1260-1

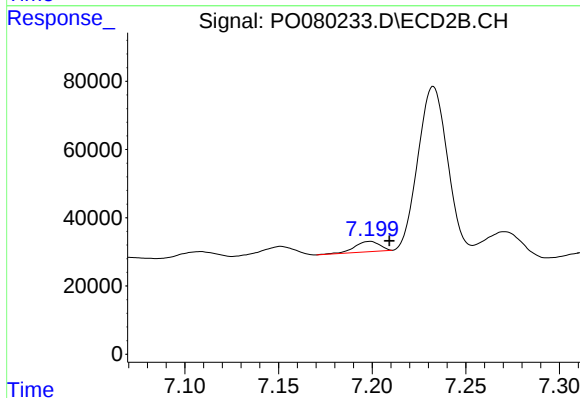
R.T.: 7.018 min
Delta R.T.: 0.008 min
Response: 175112
Conc: 135.29 ng/ml



#32 AR-1260-2

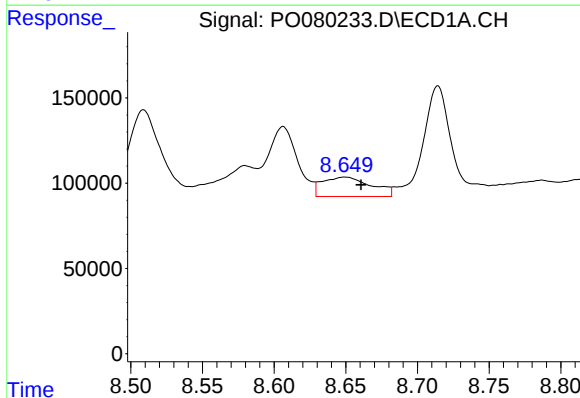
R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 1443060
Conc: 469.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



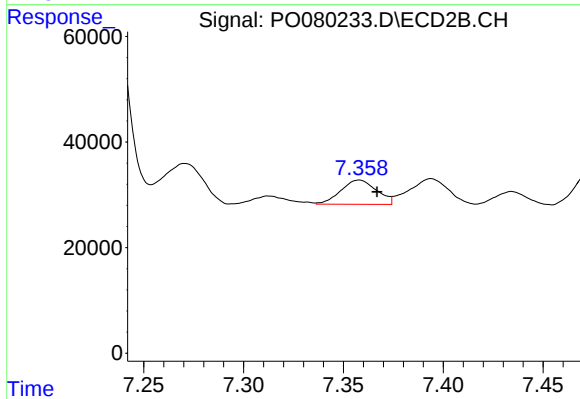
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 28270
Conc: 18.48 ng/ml



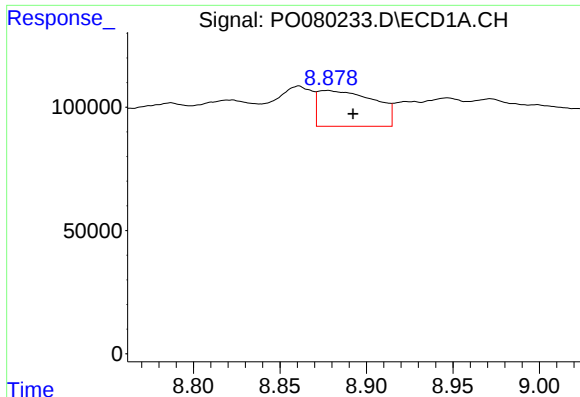
#33 AR-1260-3

R.T.: 8.649 min
Delta R.T.: -0.011 min
Response: 270956
Conc: 122.20 ng/ml



#33 AR-1260-3

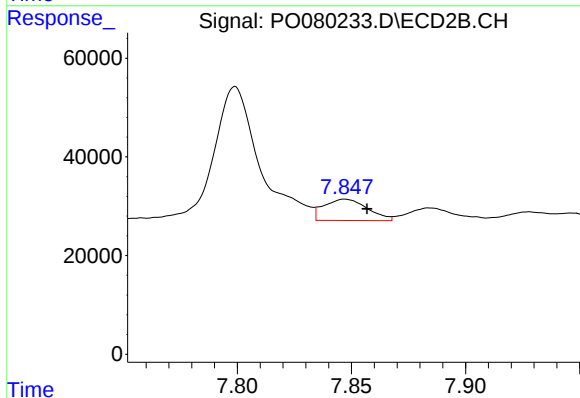
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 57186
Conc: 39.17 ng/ml



#34 AR-1260-4

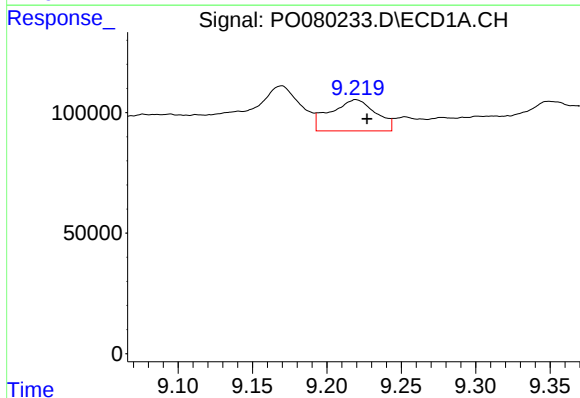
R.T.: 8.878 min
Delta R.T.: -0.015 min
Response: 327796
Conc: 127.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



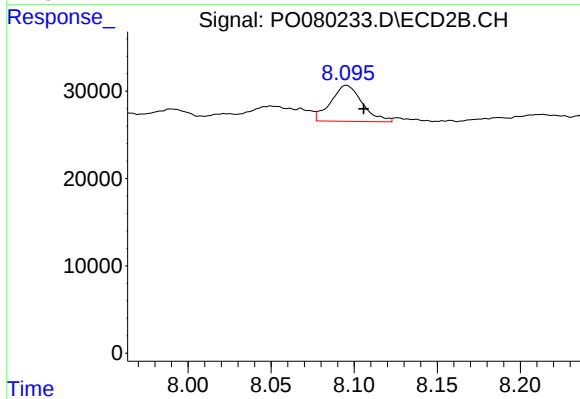
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: -0.010 min
Response: 57437
Conc: 48.47 ng/ml



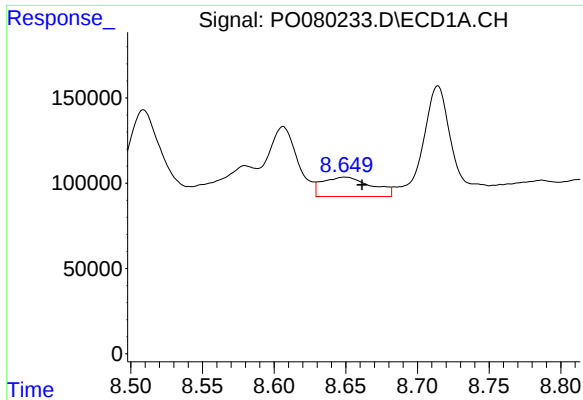
#35 AR-1260-5

R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 275414
Conc: 53.87 ng/ml



#35 AR-1260-5

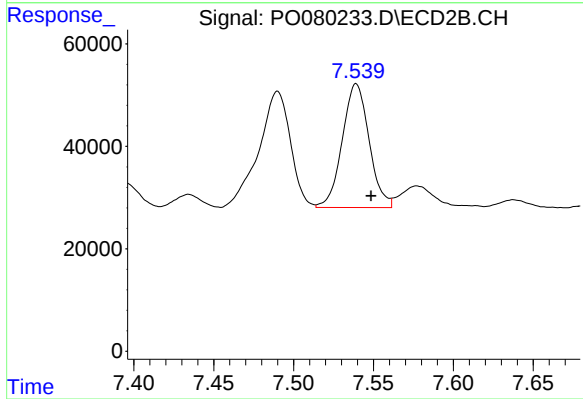
R.T.: 8.095 min
Delta R.T.: -0.010 min
Response: 54532
Conc: 20.64 ng/ml



#36 AR-1262-1

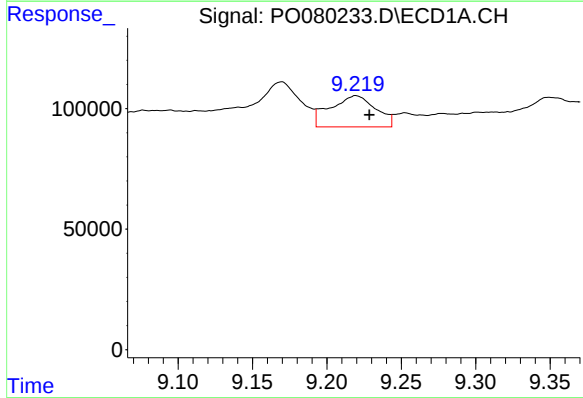
R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 270956
Conc: 84.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



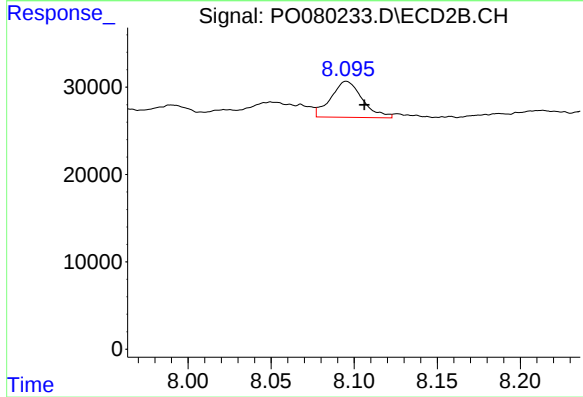
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 282725
Conc: 335.88 ng/ml



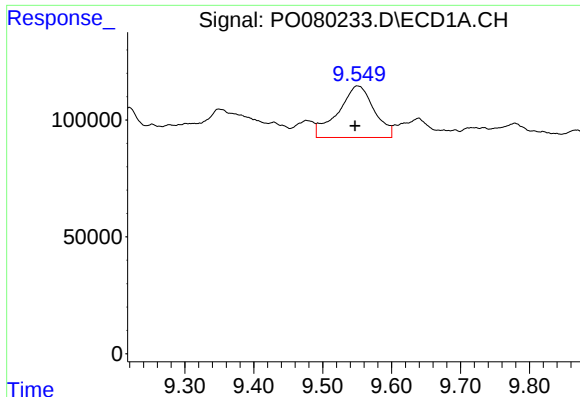
#37 AR-1262-2

R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 275414
Conc: 50.85 ng/ml



#37 AR-1262-2

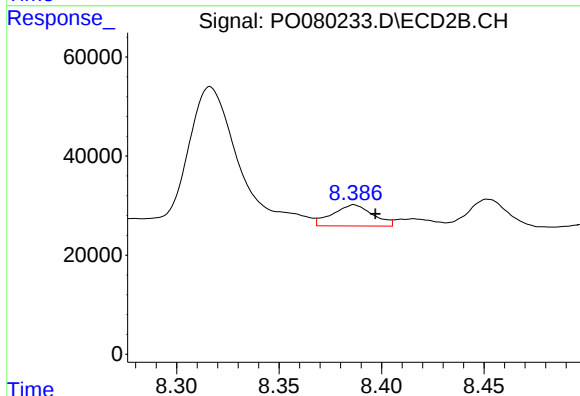
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 54532
Conc: 20.31 ng/ml



#38 AR-1262-3

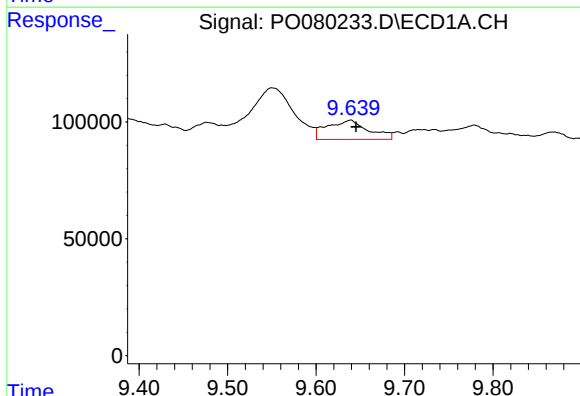
R.T.: 9.550 min
Delta R.T.: 0.003 min
Response: 800044
Conc: 211.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



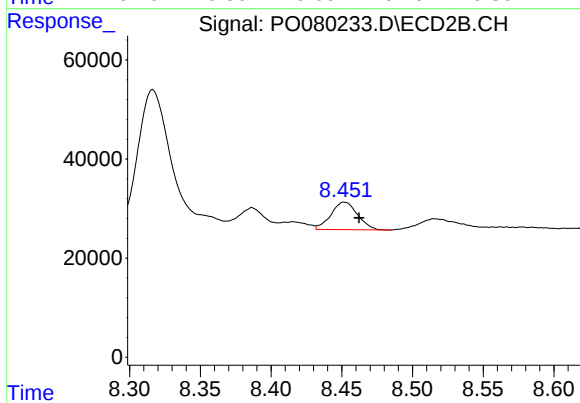
#38 AR-1262-3

R.T.: 8.387 min
Delta R.T.: -0.010 min
Response: 58231
Conc: 52.43 ng/ml



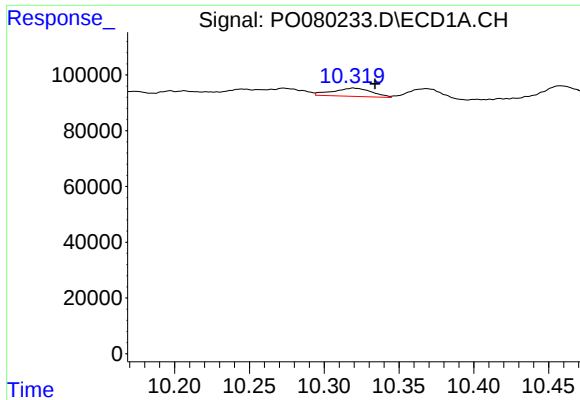
#39 AR-1262-4

R.T.: 9.639 min
Delta R.T.: -0.006 min
Response: 266087
Conc: 94.17 ng/ml



#39 AR-1262-4

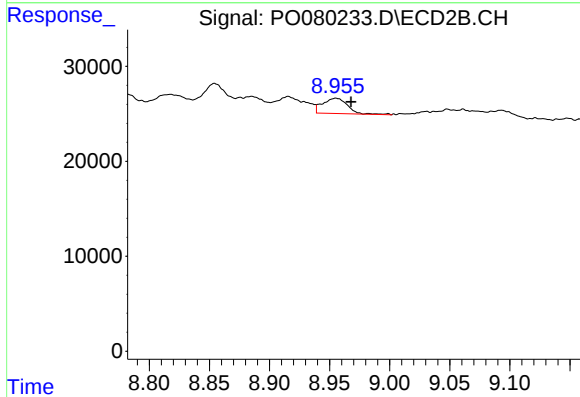
R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 72866
Conc: 36.44 ng/ml



#40 AR-1262-5

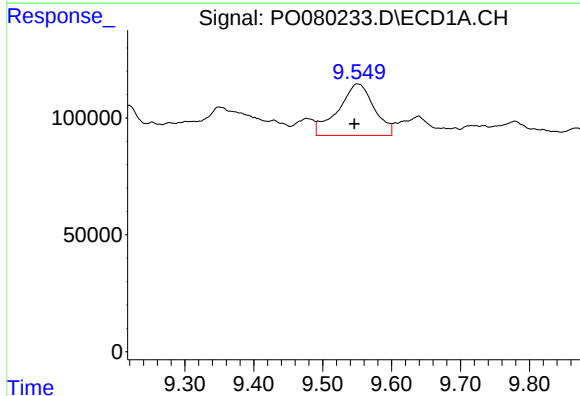
R.T.: 10.320 min
Delta R.T.: -0.014 min
Response: 53157
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



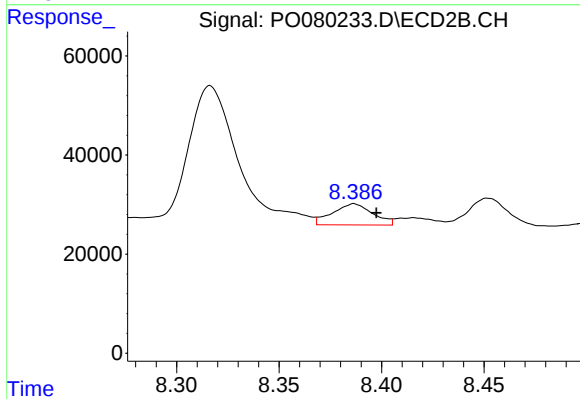
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.013 min
Response: 23121
Conc: 23.70 ng/ml



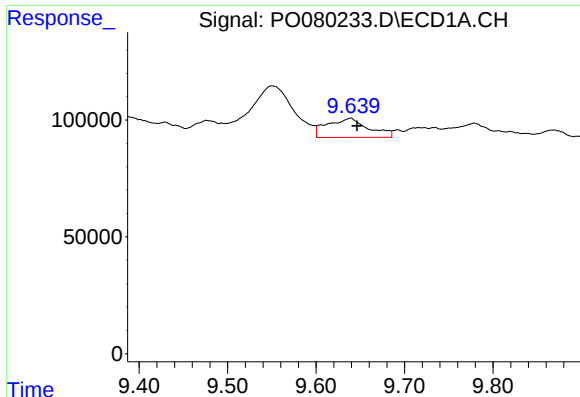
#41 AR-1268-1

R.T.: 9.550 min
Delta R.T.: 0.004 min
Response: 800044
Conc: 123.58 ng/ml



#41 AR-1268-1

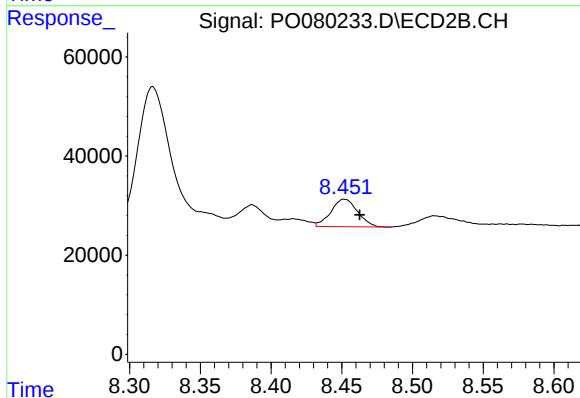
R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 58231
Conc: 19.16 ng/ml



#42 AR-1268-2

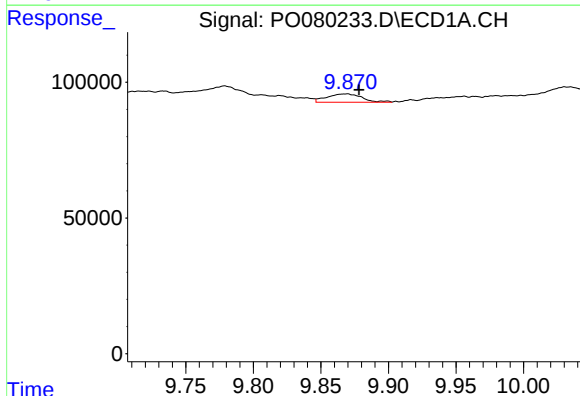
R.T.: 9.639 min
Delta R.T.: -0.007 min
Response: 266087
Conc: 44.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



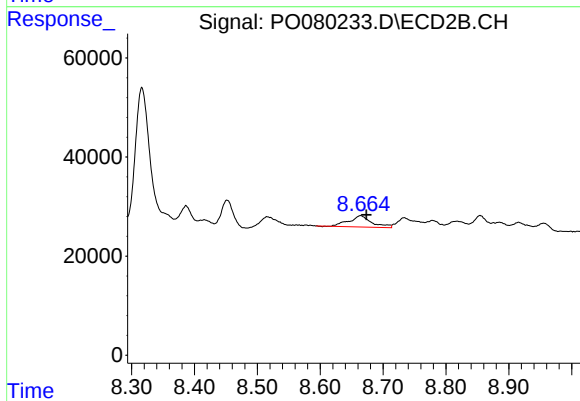
#42 AR-1268-2

R.T.: 8.452 min
Delta R.T.: -0.011 min
Response: 72866
Conc: 26.78 ng/ml



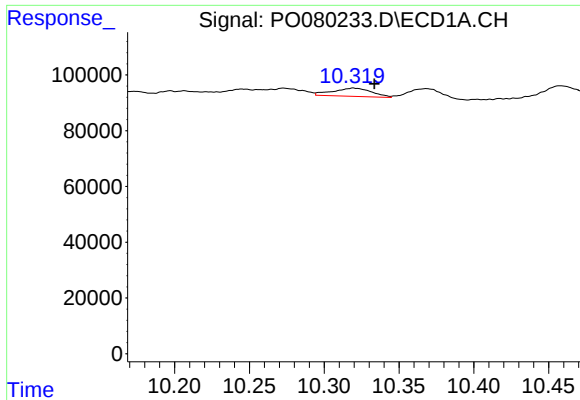
#43 AR-1268-3

R.T.: 9.869 min
Delta R.T.: -0.009 min
Response: 55620
Conc: 11.07 ng/ml



#43 AR-1268-3

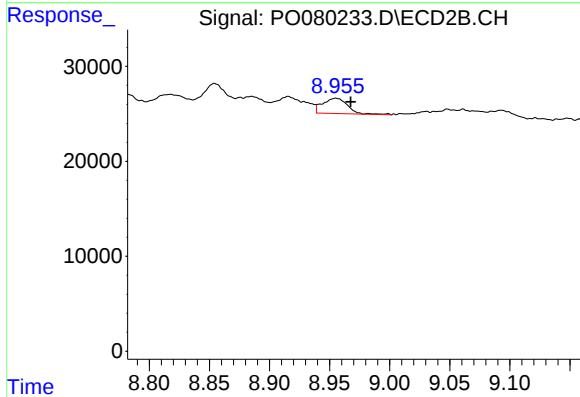
R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 57105
Conc: 24.63 ng/ml



#44 AR-1268-4

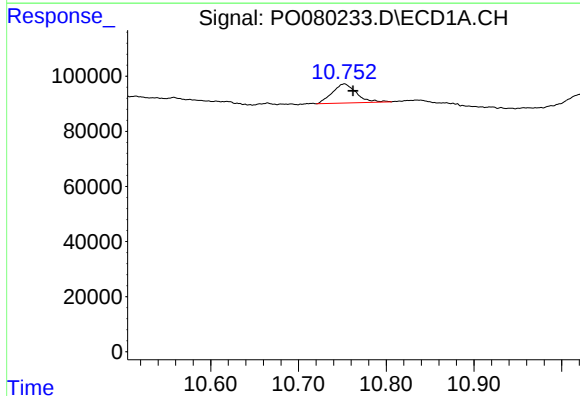
R.T.: 10.320 min
Delta R.T.: -0.014 min
Response: 53157
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



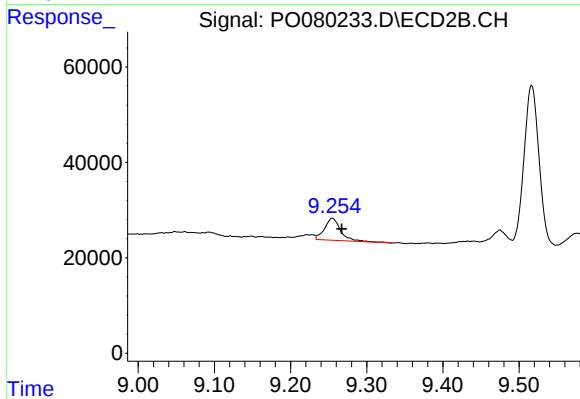
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.012 min
Response: 23121
Conc: 21.60 ng/ml



#45 AR-1268-5

R.T.: 10.752 min
Delta R.T.: -0.010 min
Response: 132680
Conc: 7.96 ng/ml



#45 AR-1268-5

R.T.: 9.255 min
Delta R.T.: -0.013 min
Response: 69050
Conc: 9.94 ng/ml