

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
 Data File : PO051197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 13:59
 Operator : SM/SJ
 Sample : J5764-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:24:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.342	3.338	11049514	4415335	29.617	21.402 #
2)	SA Decachlor...	9.990	8.076	6379585	2714584	21.601	12.787 #
Target Compounds							
3)	L1 AR-1016-1	5.506	4.368	11199053	7276176	1024.979	1082.191
4)	L1 AR-1016-2	5.528	4.368	18520322	7276176	1152.922	658.122 #
5)	L1 AR-1016-3	5.594	4.532	12460350	3886664	1264.086	713.559 #
6)	L1 AR-1016-4	5.688	4.568	8090178	1627925	1017.853	362.181 #
7)	L1 AR-1016-5	5.981	4.774	6016769	1178293	831.158	199.970 #
9)	L2 AR-1221-2	4.638	3.620	1640068	819413	598.761	536.174
10)	L2 AR-1221-3	4.714	3.690	3232154	1069413	358.702	210.317 #
11)	L3 AR-1232-1	4.714	3.690	3232154	1069413	452.260	277.320 #
12)	L3 AR-1232-2	5.241	4.368	13488348	7276176	3760.313	1481.953 #
13)	L3 AR-1232-3	5.528	4.532	18520322	3886664	2547.394	1635.035 #
14)	L3 AR-1232-4	5.688	4.612	8090178	3482565	2342.642	1751.314 #
15)	L3 AR-1232-5	5.777	4.774	8809710	1178293	3527.184	519.123 #
16)	L4 AR-1242-1	5.506	4.368	11199053	7276176	1100.597	1264.172
17)	L4 AR-1242-2	5.528	4.368	18520322	7276176	1191.449	750.299 #
18)	L4 AR-1242-3	5.594	4.532	12460350	3886664	1340.099	792.959 #
19)	L4 AR-1242-4	5.688	4.612	8090178	3482565	1075.894	726.403 #
20)	L4 AR-1242-5	6.421	5.107	3077772	2339301	411.312	363.150
21)	L5 AR-1248-1	5.506	4.368	11199053	7276176	1603.018	1692.955
22)	L5 AR-1248-2	5.777	4.568	8809710	1627925	931.299	261.309 #
23)	L5 AR-1248-3	5.981	4.612	6016769	3482565	560.666	563.797
24)	L5 AR-1248-4	6.381	4.774	2711753	1178293	221.083	163.324 #
25)	L5 AR-1248-5	6.421	5.144	3077772	1472050	263.295	188.358 #
26)	L6 AR-1254-1	6.357	5.107	2933059	2339301	212.882	167.185
27)	L6 AR-1254-2	6.575	5.248	4763605	1686842	220.619	135.262 #
28)	L6 AR-1254-3	6.943	5.630	3219876	1694346	141.170	83.868 #
29)	L6 AR-1254-4	7.223	5.851	1554622	1012986	91.797	75.121
30)	L6 AR-1254-5	7.640	6.251	2196653	1432278	123.496	72.934 #
31)	L7 AR-1260-1	7.100	5.755	1352644	1541329	88.591	117.027 #
32)	L7 AR-1260-2	7.353	5.938	4176668	1548212	213.588	83.821 #
33)	L7 AR-1260-3	7.714	6.082	1037942	916493	82.265	59.230 #
34)	L7 AR-1260-4	7.937	6.539	1138642	328268	80.910	30.853 #
35)	L7 AR-1260-5	8.252	6.777	1533287	1122890	53.209	38.738 #
36)	L8 AR-1262-1	7.714	6.290	1037942	596663	43.478	24.259 #
37)	L8 AR-1262-2	8.252	6.777	1533287	1122890	39.062	28.722 #
38)	L8 AR-1262-3	8.569	7.050	1008289	434394	39.584	26.888 #
39)	L8 AR-1262-4	0.000	7.112	0	838490	N.D.	30.714 #
40)	L8 AR-1262-5	9.277	7.598	925329	315423	72.538	28.000 #
41)	L9 AR-1268-1	8.569	7.050	1008289	434394	19.187	8.474 #
42)	L9 AR-1268-2	0.000	7.112	0	838490	N.D.	19.134 #

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Volume Inj. : 2 µl
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 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	9.277	7.598	925329	315423	59.756	22.441 #

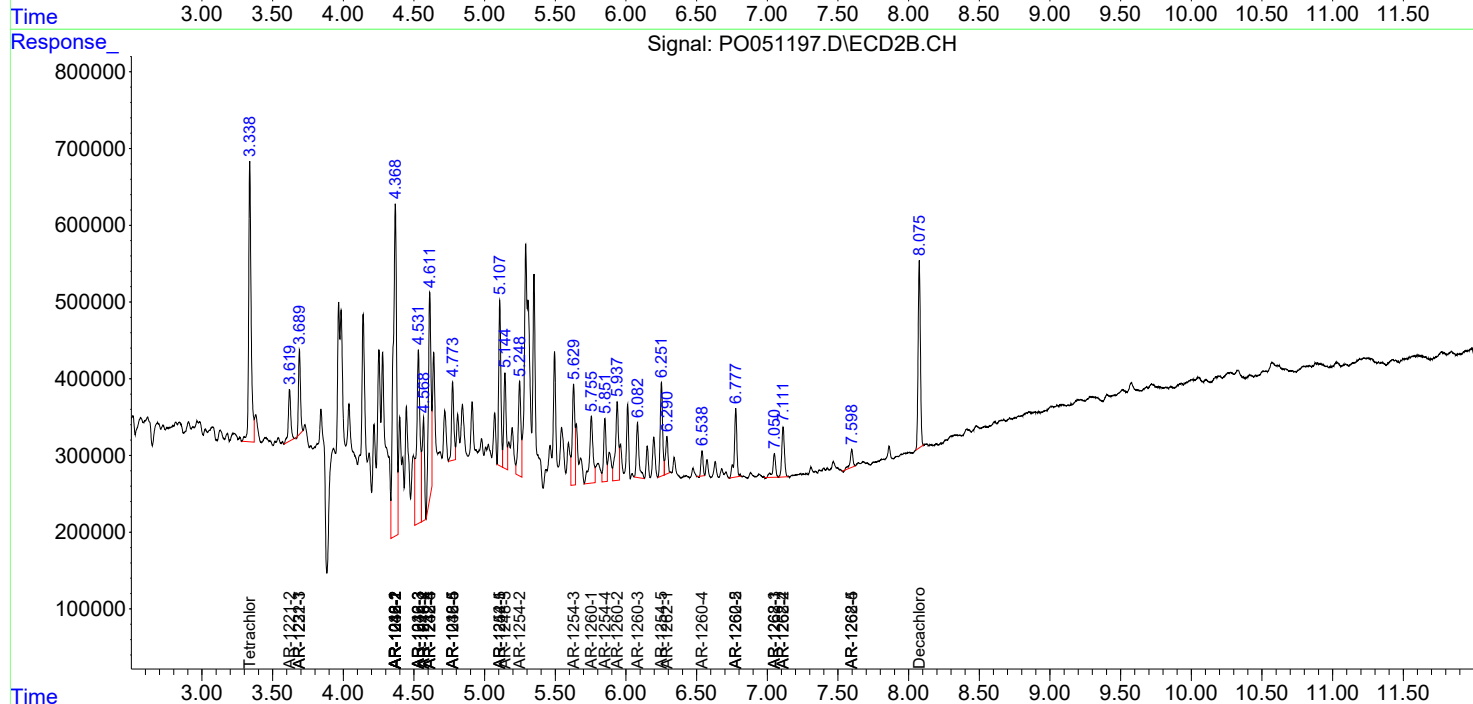
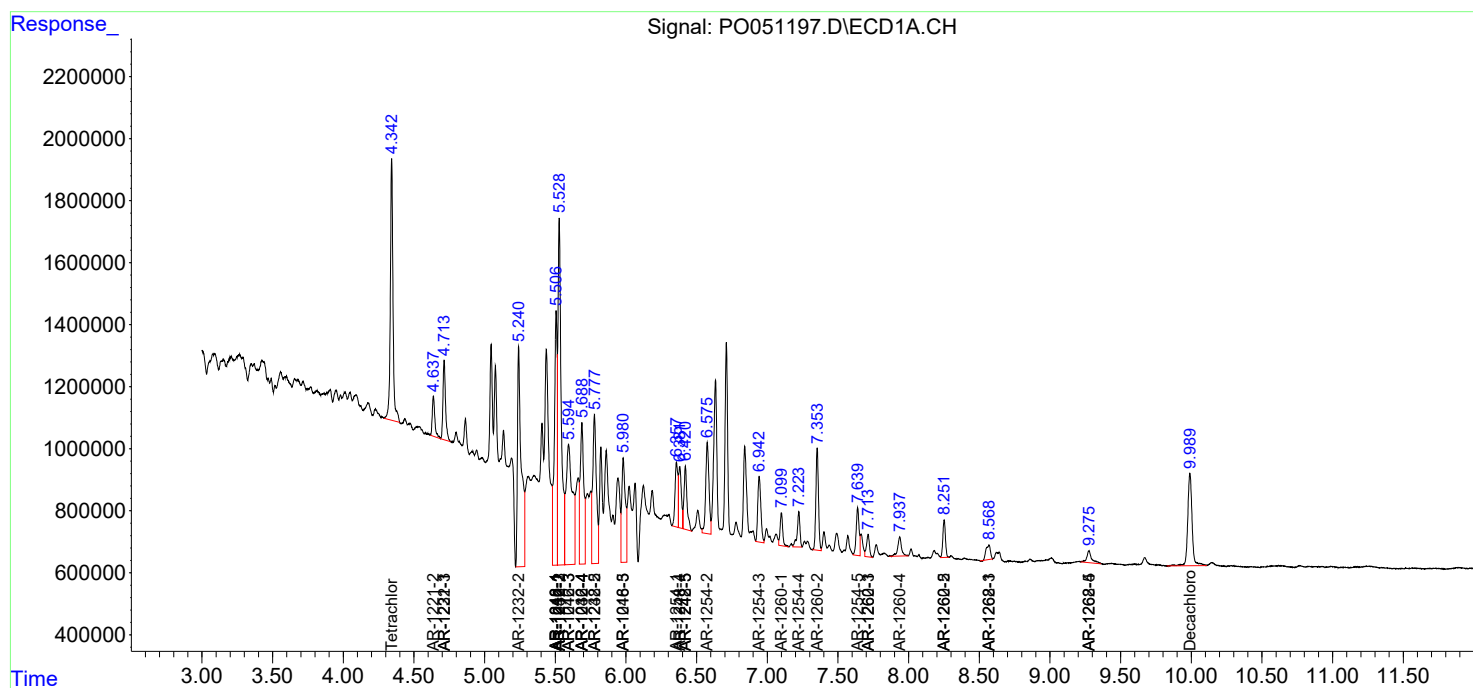
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

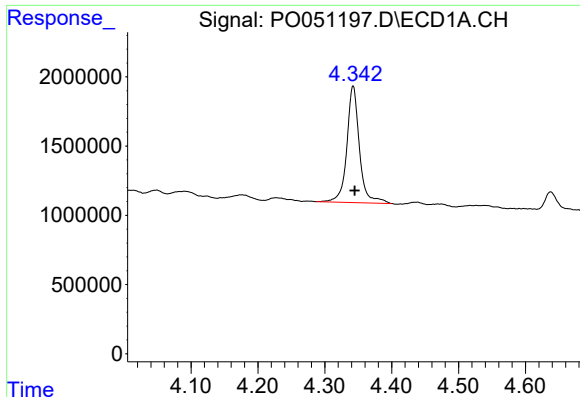
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : PO051197.D
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Sample : J5764-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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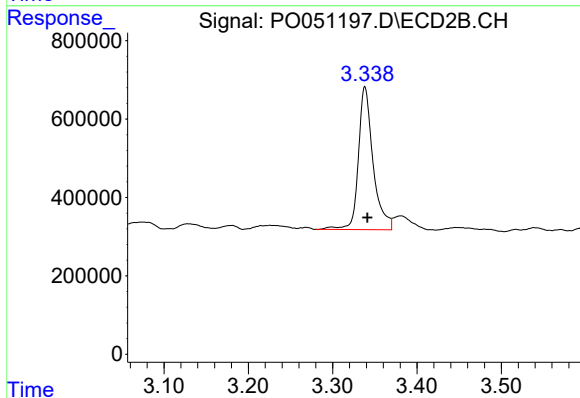




#1 Tetrachloro-m-xylene

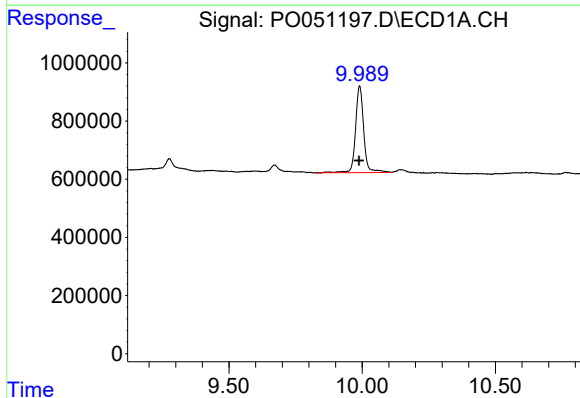
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 11049514
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



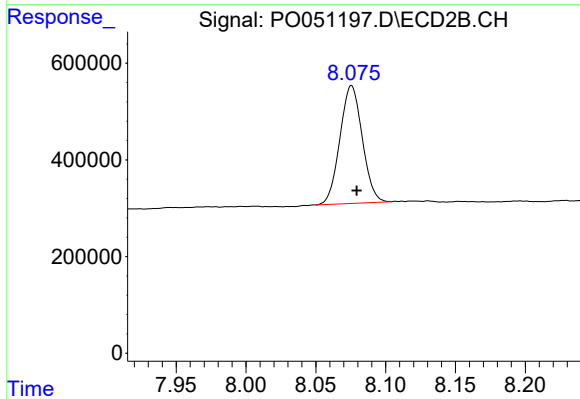
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 4415335
Conc: 21.40 ng/ml



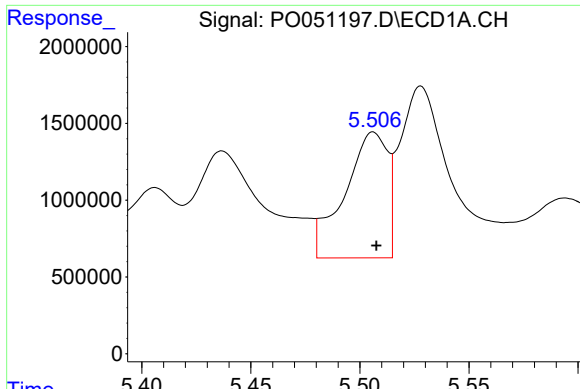
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 6379585
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

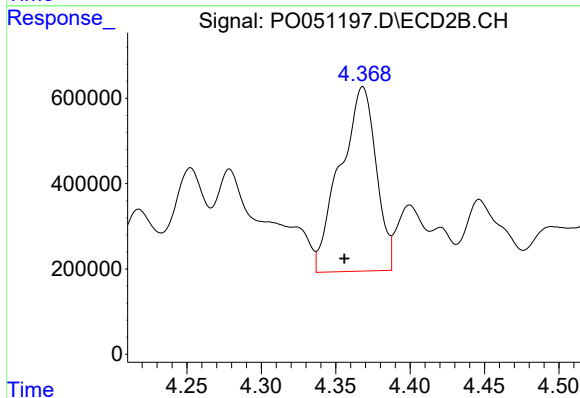
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 2714584
Conc: 12.79 ng/ml



#3 AR-1016-1

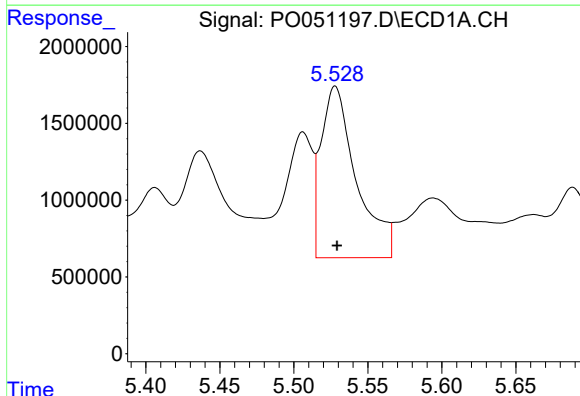
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 11199053
Conc: 1024.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



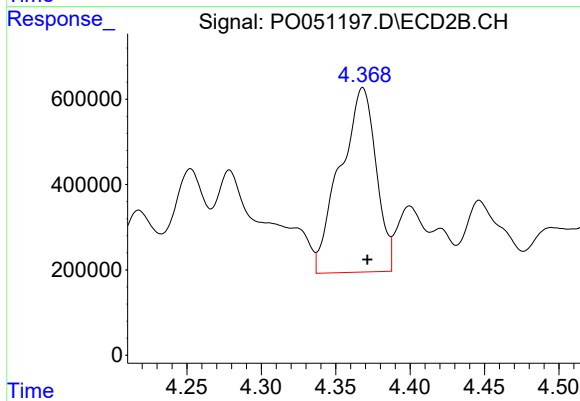
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: 0.012 min
Response: 7276176
Conc: 1082.19 ng/ml



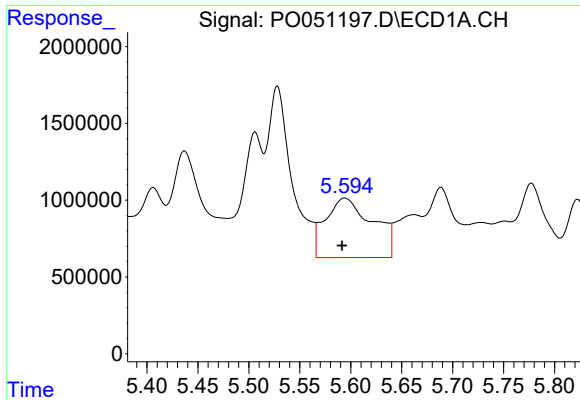
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 18520322
Conc: 1152.92 ng/ml



#4 AR-1016-2

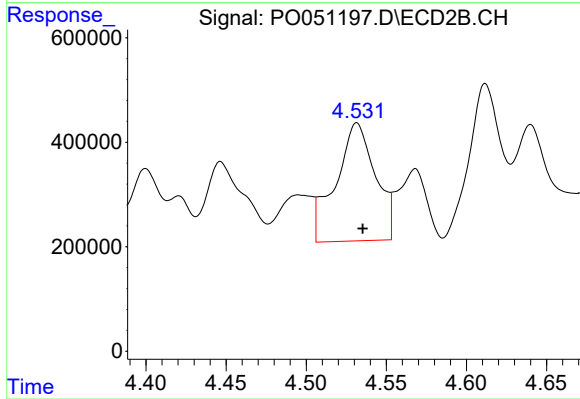
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 7276176
Conc: 658.12 ng/ml



#5 AR-1016-3

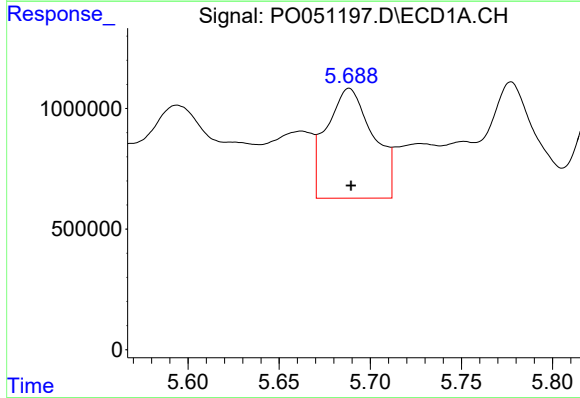
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 12460350
Conc: 1264.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



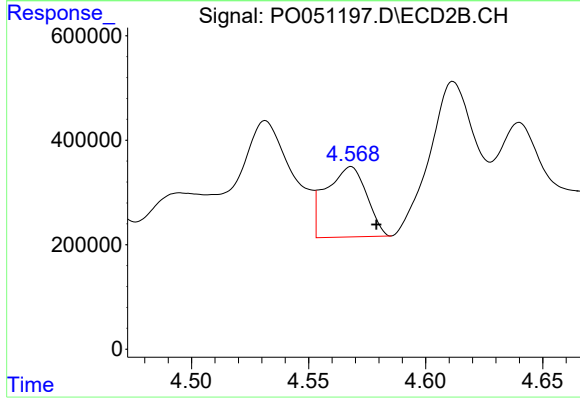
#5 AR-1016-3

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 3886664
Conc: 713.56 ng/ml



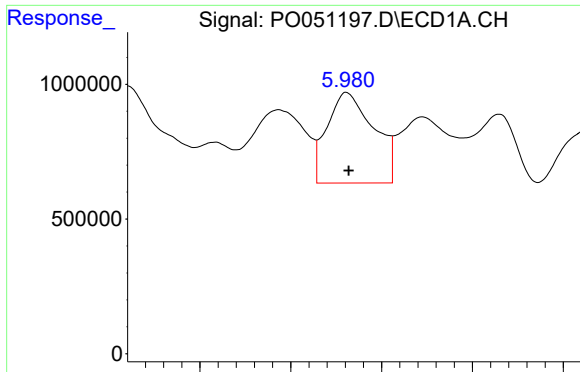
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 8090178
Conc: 1017.85 ng/ml



#6 AR-1016-4

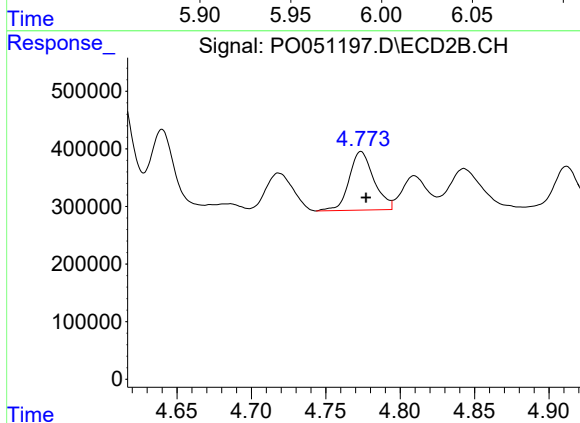
R.T.: 4.568 min
Delta R.T.: -0.011 min
Response: 1627925
Conc: 362.18 ng/ml



#7 AR-1016-5

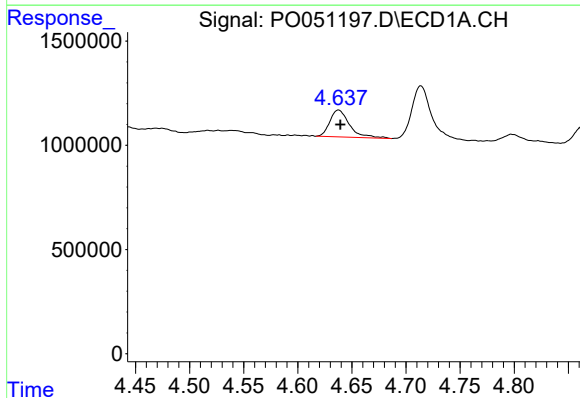
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 6016769
Conc: 831.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



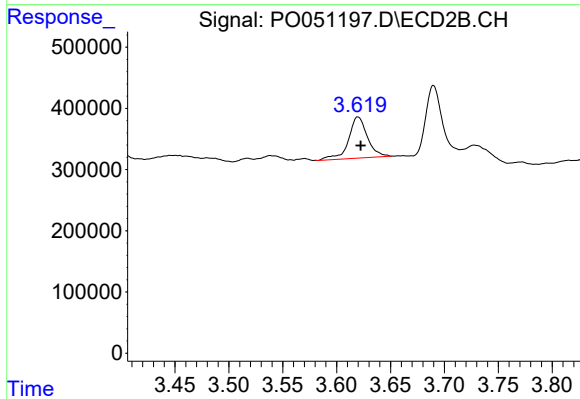
#7 AR-1016-5

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 1178293
Conc: 199.97 ng/ml



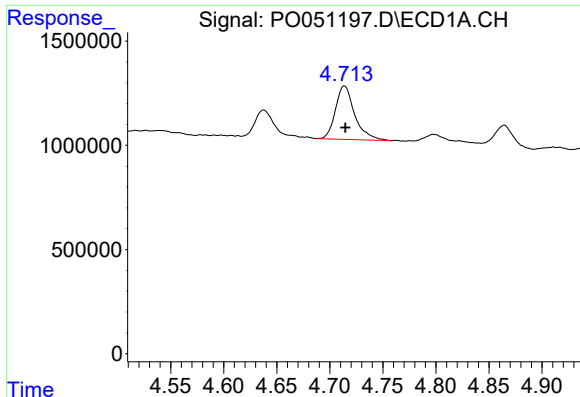
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 1640068
Conc: 598.76 ng/ml



#9 AR-1221-2

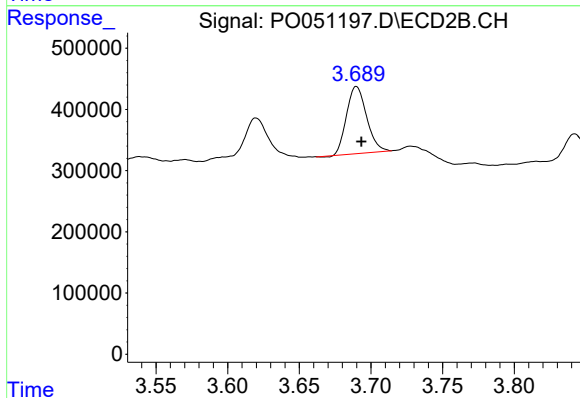
R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 819413
Conc: 536.17 ng/ml



#10 AR-1221-3

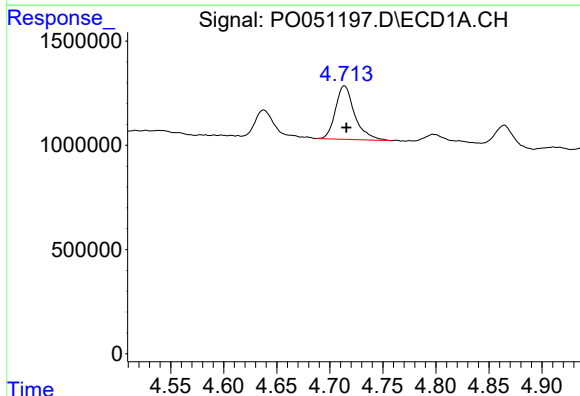
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 3232154
Conc: 358.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



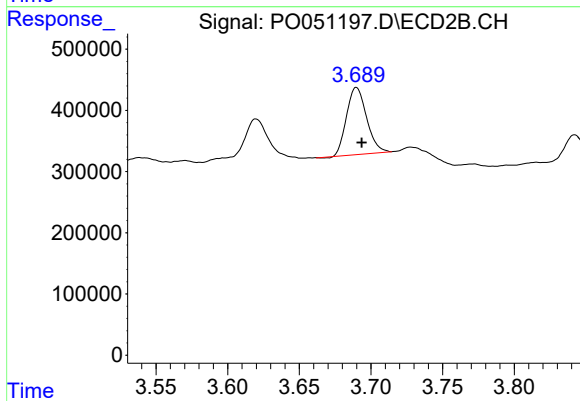
#10 AR-1221-3

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 1069413
Conc: 210.32 ng/ml



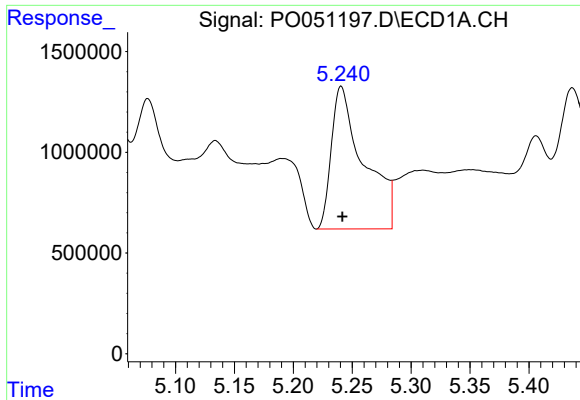
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 3232154
Conc: 452.26 ng/ml



#11 AR-1232-1

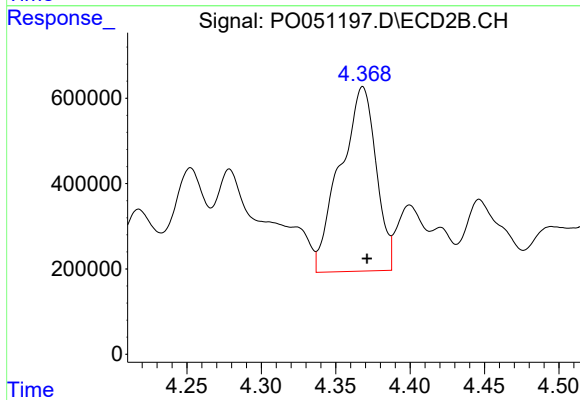
R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 1069413
Conc: 277.32 ng/ml



#12 AR-1232-2

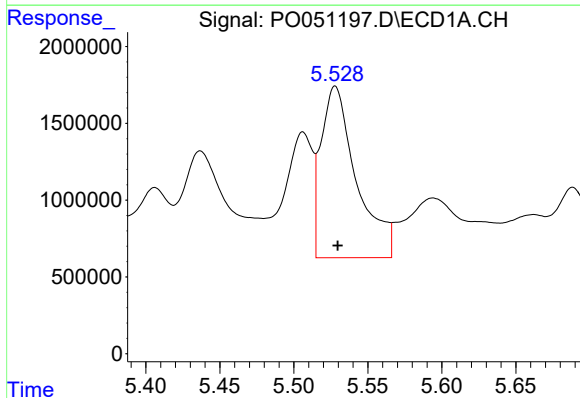
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 13488348
Conc: 3760.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



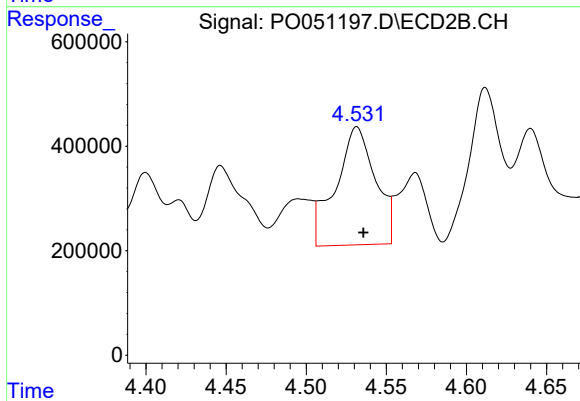
#12 AR-1232-2

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 7276176
Conc: 1481.95 ng/ml



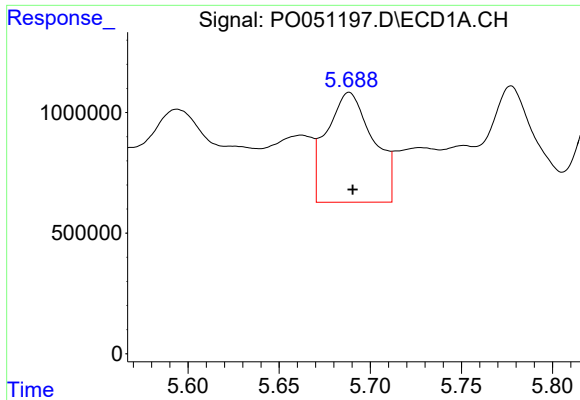
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 18520322
Conc: 2547.39 ng/ml



#13 AR-1232-3

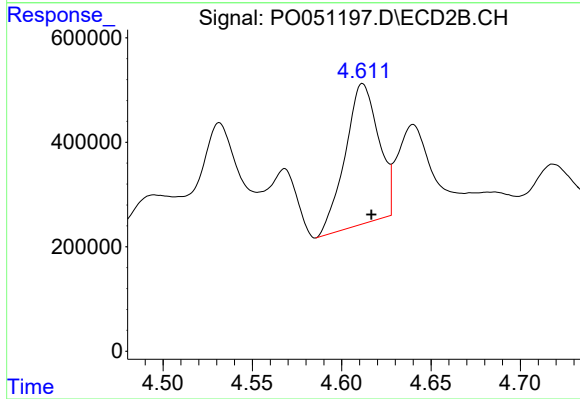
R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 3886664
Conc: 1635.04 ng/ml



#14 AR-1232-4

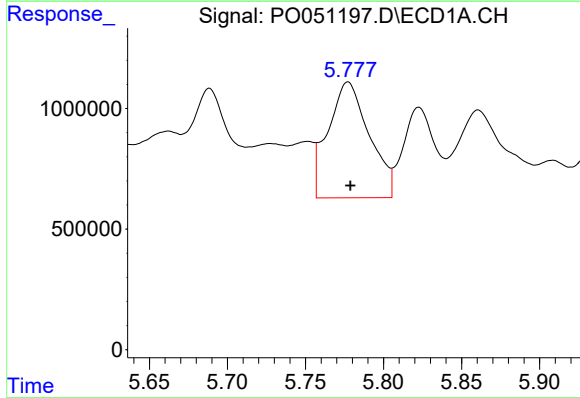
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 8090178
Conc: 2342.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



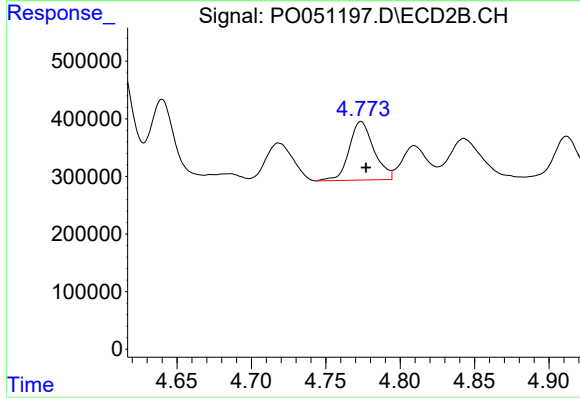
#14 AR-1232-4

R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 3482565
Conc: 1751.31 ng/ml



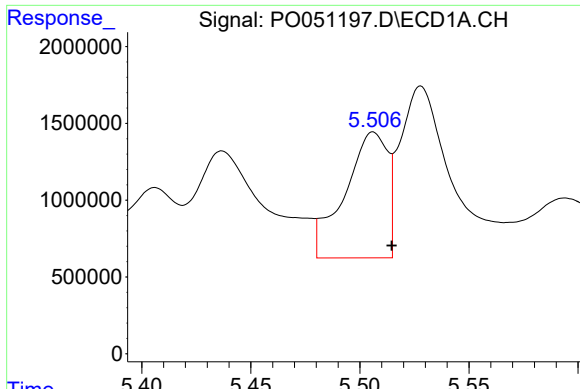
#15 AR-1232-5

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 8809710
Conc: 3527.18 ng/ml



#15 AR-1232-5

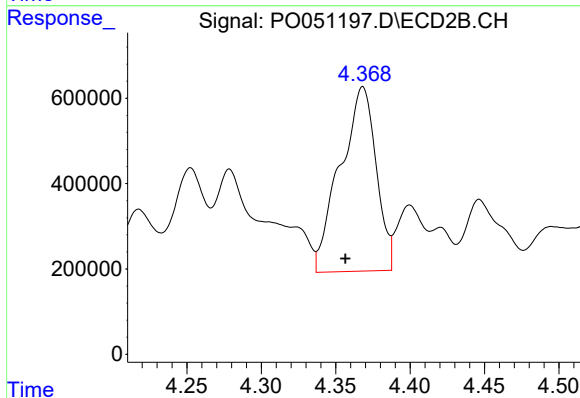
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 1178293
Conc: 519.12 ng/ml



#16 AR-1242-1

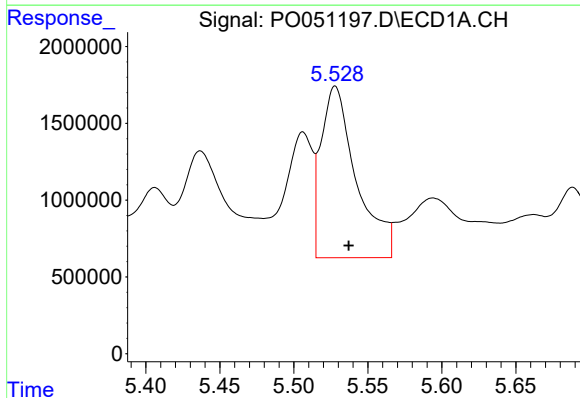
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 11199053
Conc: 1100.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



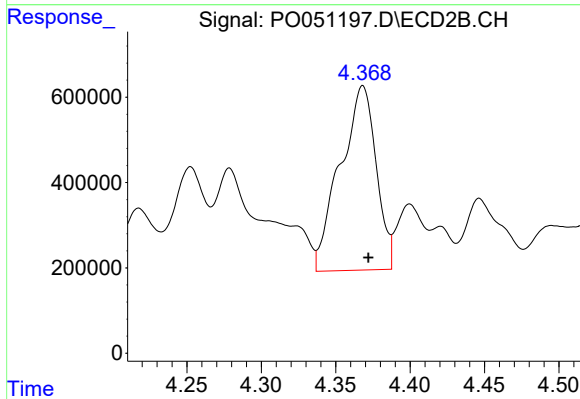
#16 AR-1242-1

R.T.: 4.368 min
Delta R.T.: 0.012 min
Response: 7276176
Conc: 1264.17 ng/ml



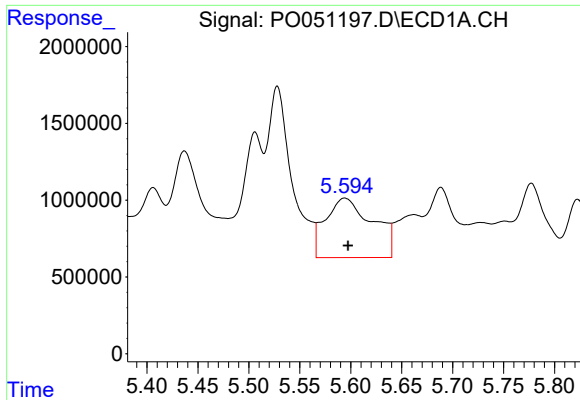
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 18520322
Conc: 1191.45 ng/ml



#17 AR-1242-2

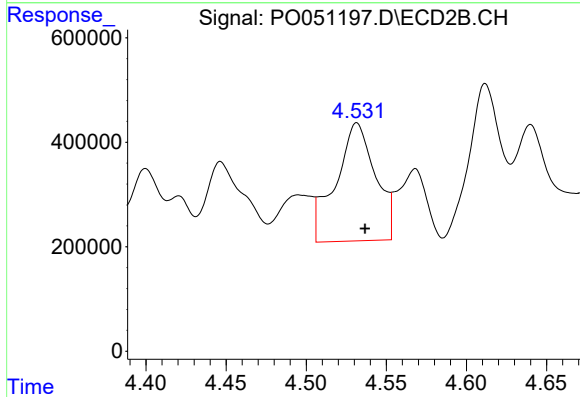
R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 7276176
Conc: 750.30 ng/ml



#18 AR-1242-3

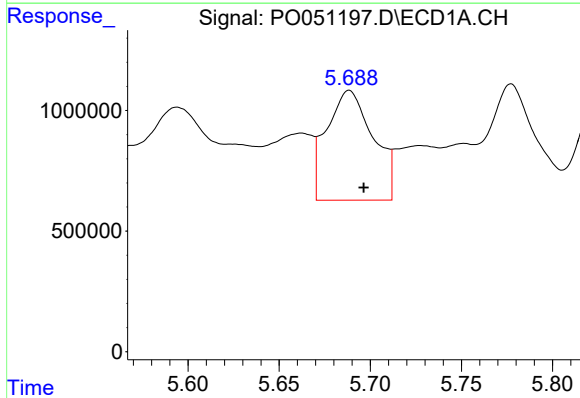
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 12460350
Conc: 1340.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



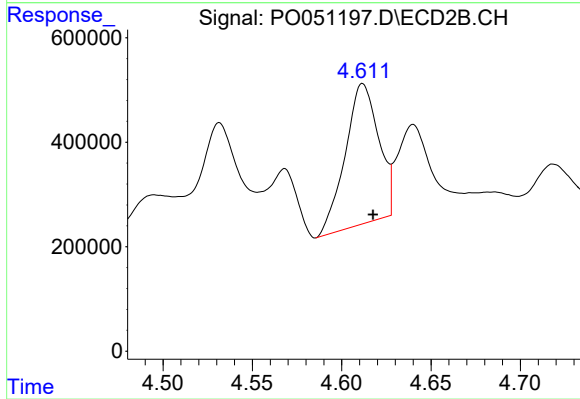
#18 AR-1242-3

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 3886664
Conc: 792.96 ng/ml



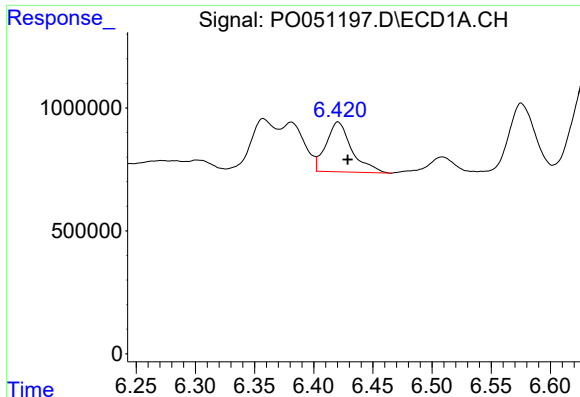
#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 8090178
Conc: 1075.89 ng/ml



#19 AR-1242-4

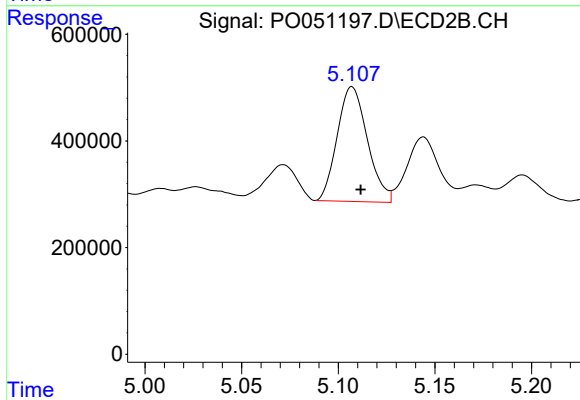
R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 3482565
Conc: 726.40 ng/ml



#20 AR-1242-5

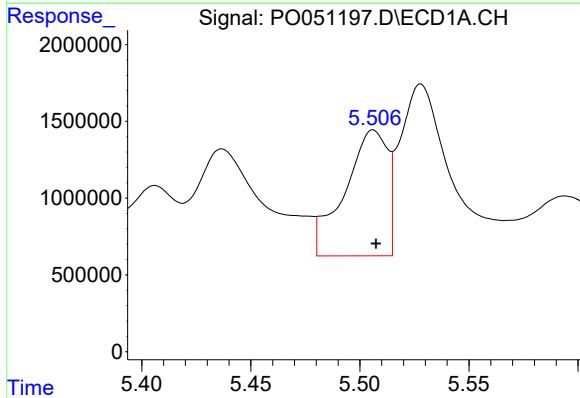
R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 3077772
Conc: 411.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



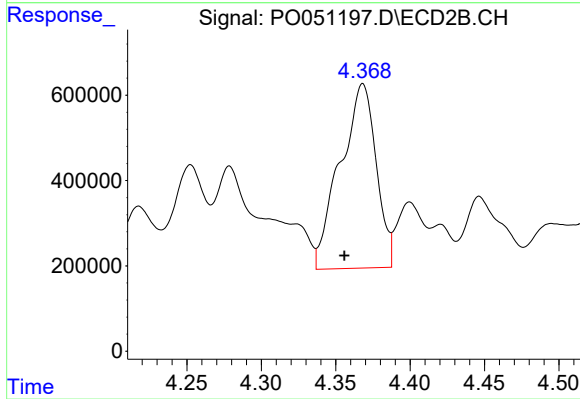
#20 AR-1242-5

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 2339301
Conc: 363.15 ng/ml



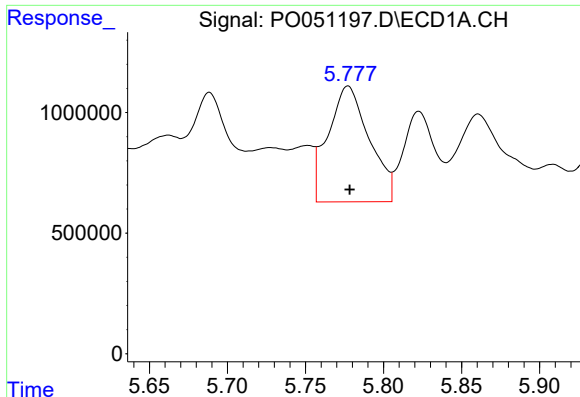
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 11199053
Conc: 1603.02 ng/ml



#21 AR-1248-1

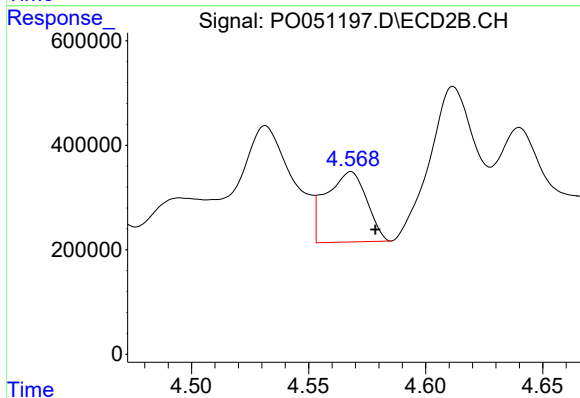
R.T.: 4.368 min
Delta R.T.: 0.012 min
Response: 7276176
Conc: 1692.95 ng/ml



#22 AR-1248-2

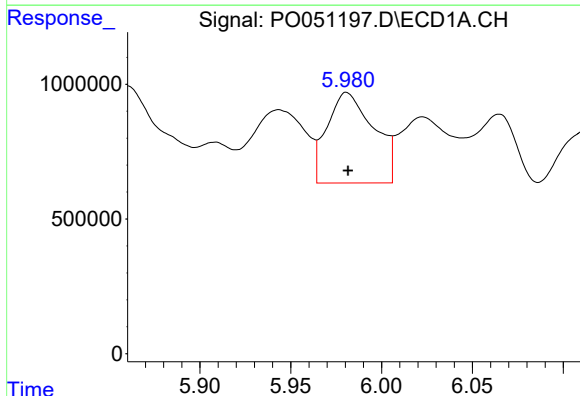
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 8809710
Conc: 931.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



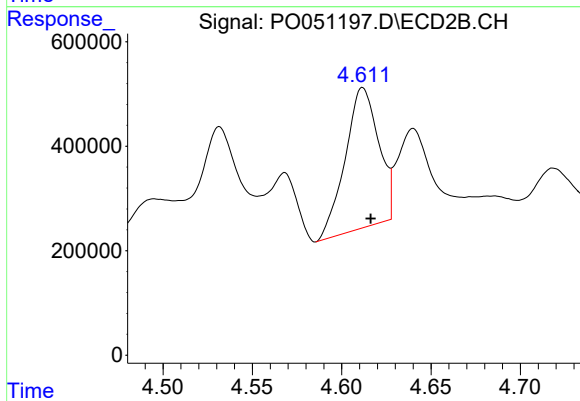
#22 AR-1248-2

R.T.: 4.568 min
Delta R.T.: -0.010 min
Response: 1627925
Conc: 261.31 ng/ml



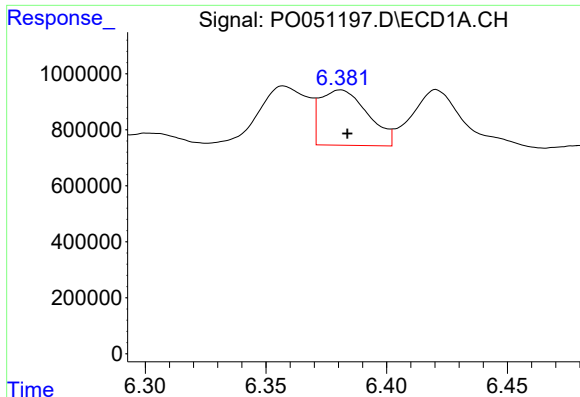
#23 AR-1248-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 6016769
Conc: 560.67 ng/ml



#23 AR-1248-3

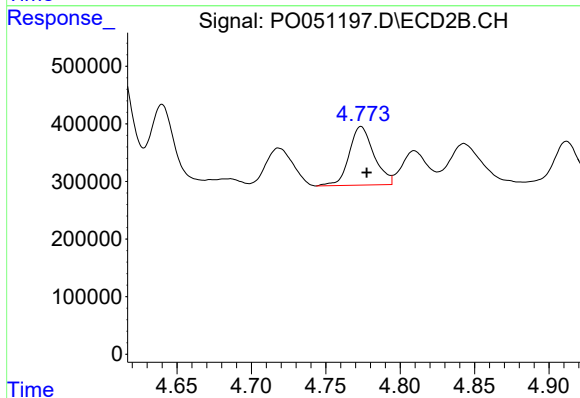
R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 3482565
Conc: 563.80 ng/ml



#24 AR-1248-4

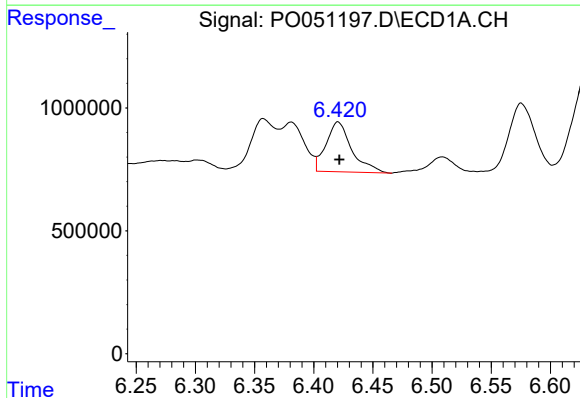
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 2711753
Conc: 221.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



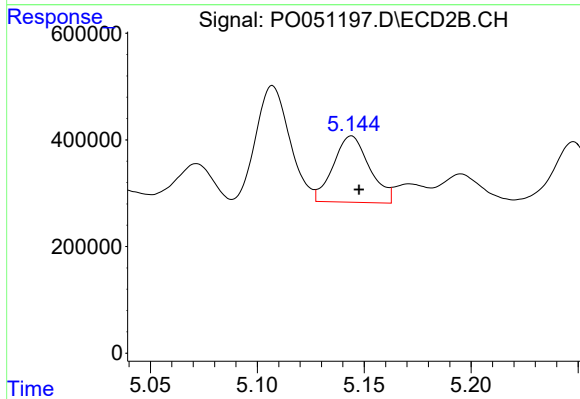
#24 AR-1248-4

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 1178293
Conc: 163.32 ng/ml



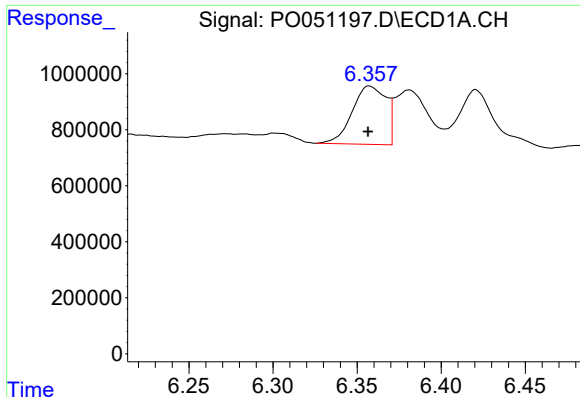
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 3077772
Conc: 263.30 ng/ml



#25 AR-1248-5

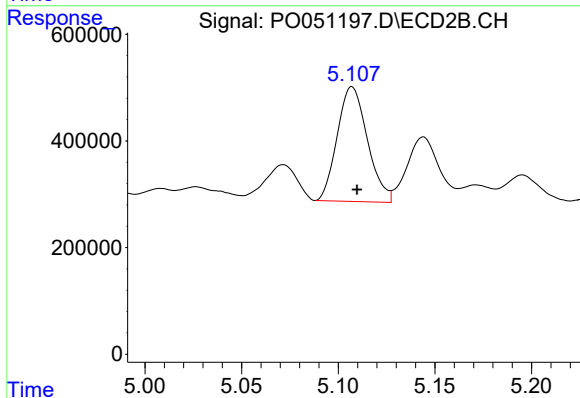
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 1472050
Conc: 188.36 ng/ml



#26 AR-1254-1

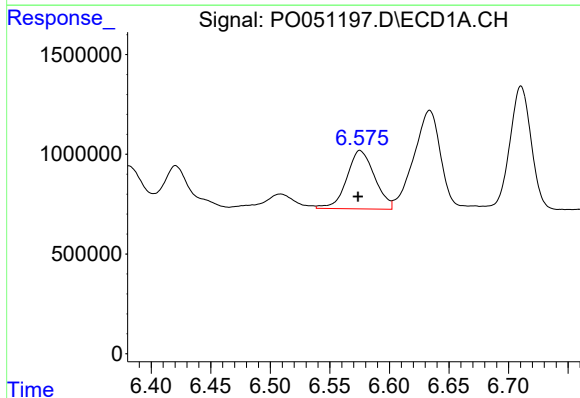
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2933059
Conc: 212.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



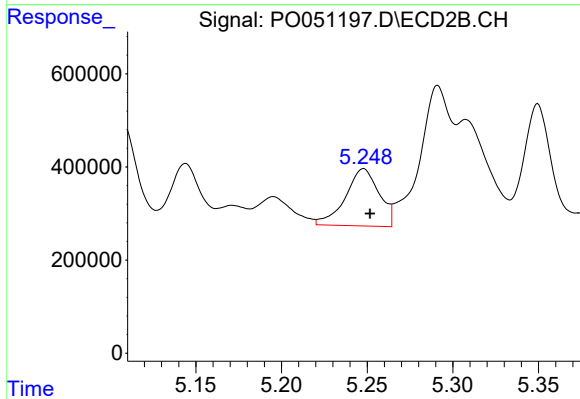
#26 AR-1254-1

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 2339301
Conc: 167.19 ng/ml



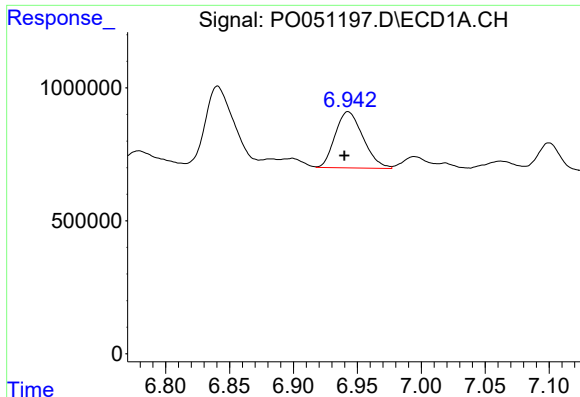
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 4763605
Conc: 220.62 ng/ml



#27 AR-1254-2

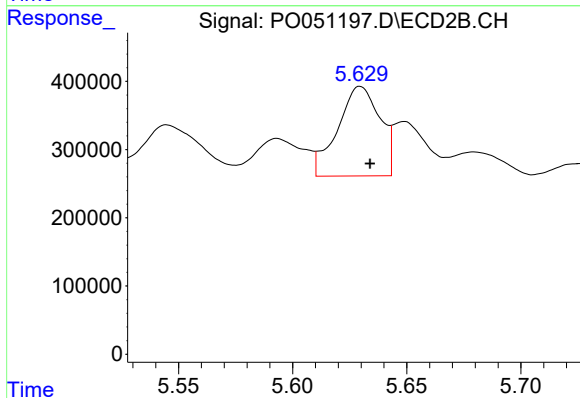
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 1686842
Conc: 135.26 ng/ml



#28 AR-1254-3

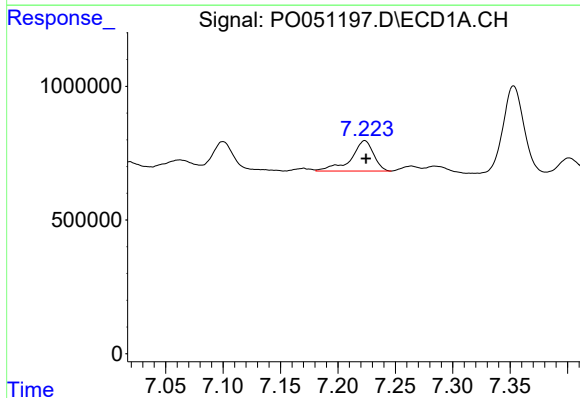
R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 3219876
Conc: 141.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



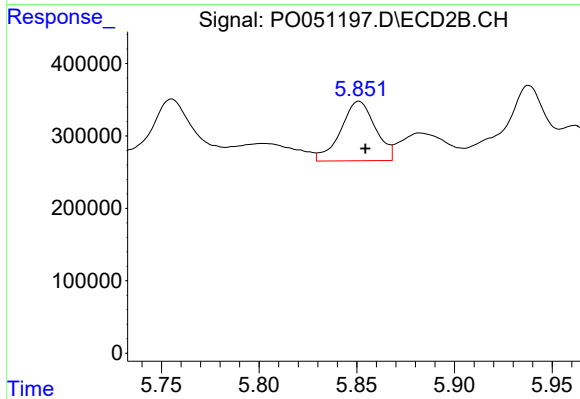
#28 AR-1254-3

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 1694346
Conc: 83.87 ng/ml



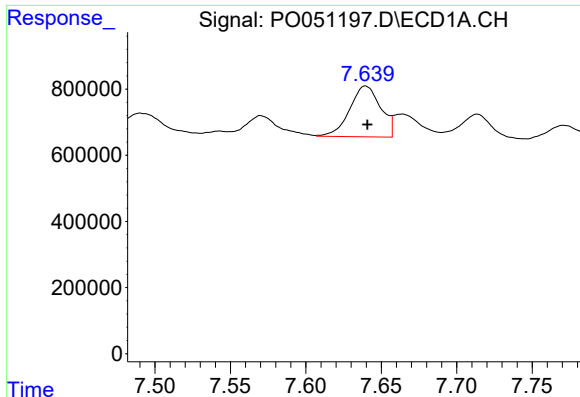
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 1554622
Conc: 91.80 ng/ml



#29 AR-1254-4

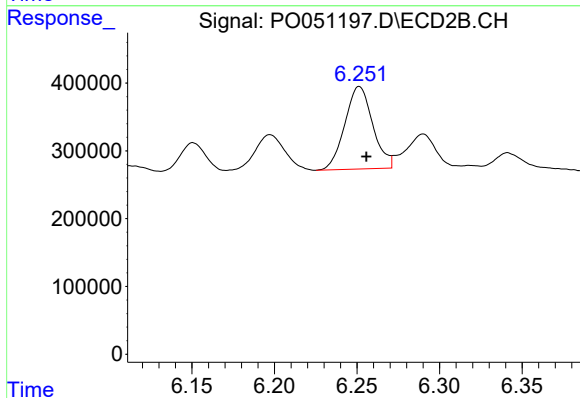
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 1012986
Conc: 75.12 ng/ml



#30 AR-1254-5

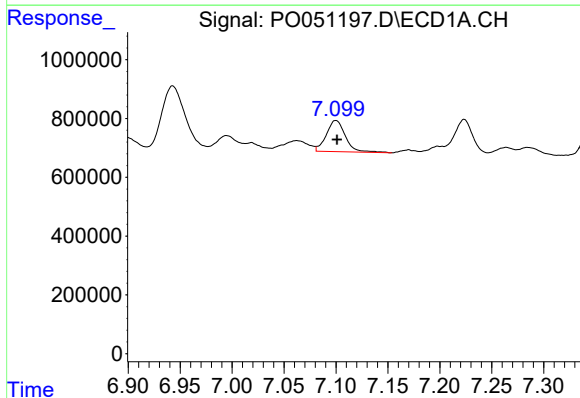
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 2196653
Conc: 123.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



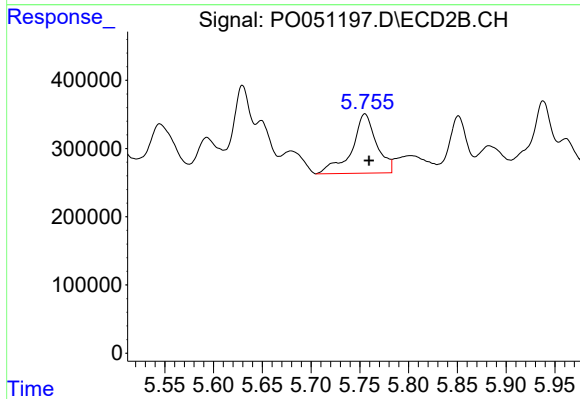
#30 AR-1254-5

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 1432278
Conc: 72.93 ng/ml



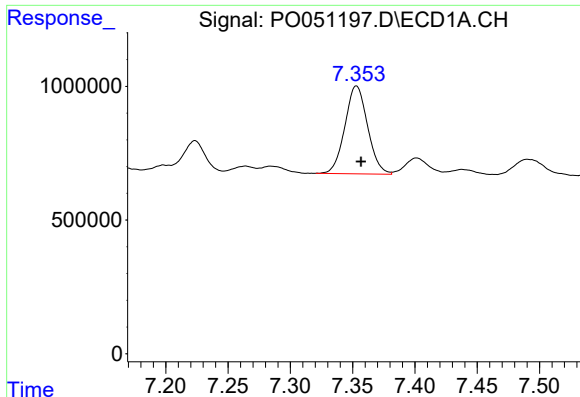
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 1352644
Conc: 88.59 ng/ml



#31 AR-1260-1

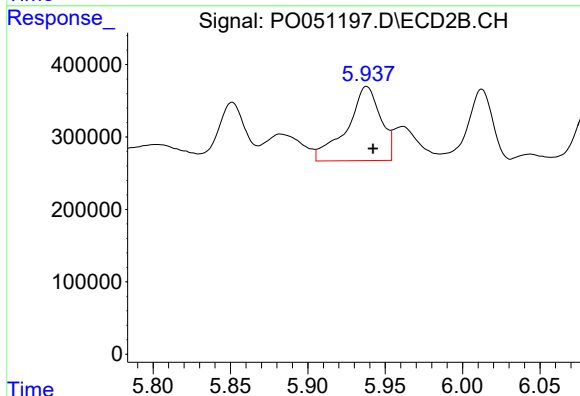
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1541329
Conc: 117.03 ng/ml



#32 AR-1260-2

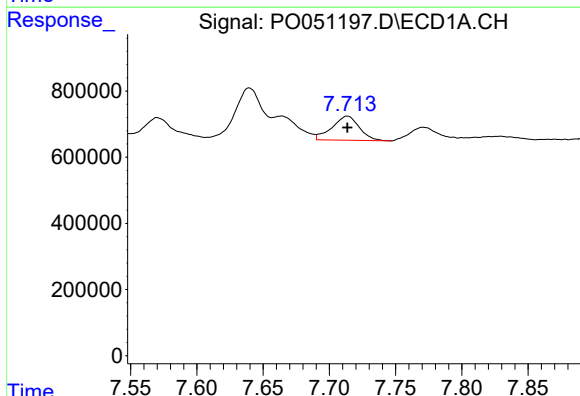
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 4176668
Conc: 213.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



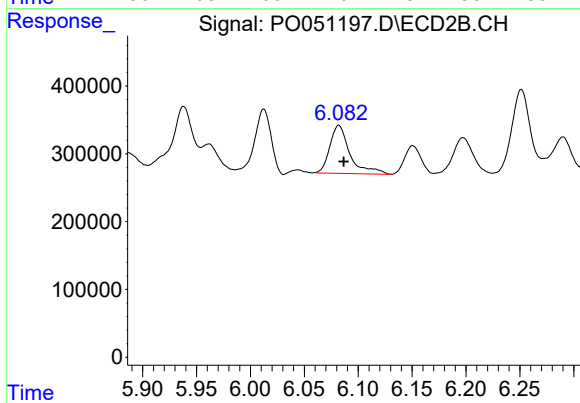
#32 AR-1260-2

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 1548212
Conc: 83.82 ng/ml



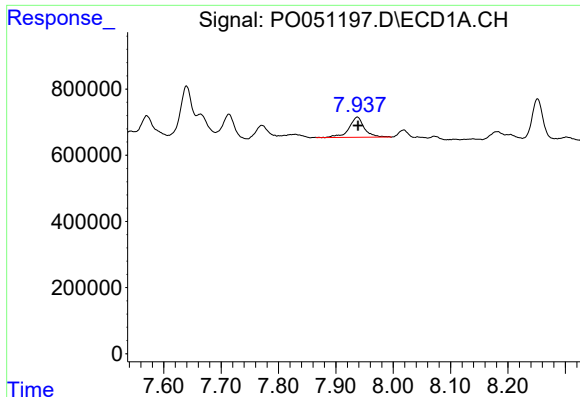
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1037942
Conc: 82.27 ng/ml



#33 AR-1260-3

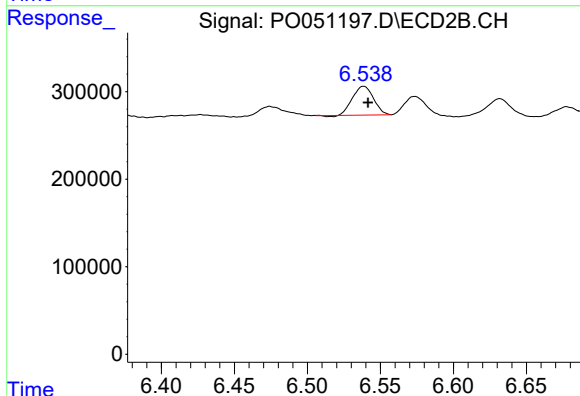
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 916493
Conc: 59.23 ng/ml



#34 AR-1260-4

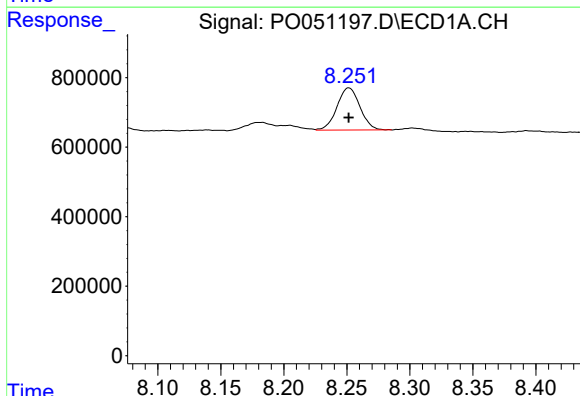
R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 1138642
Conc: 80.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



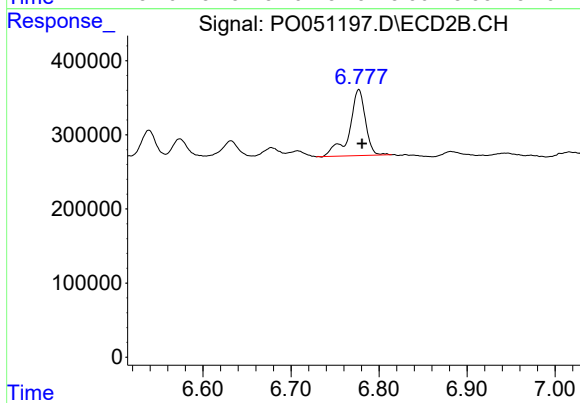
#34 AR-1260-4

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 328268
Conc: 30.85 ng/ml



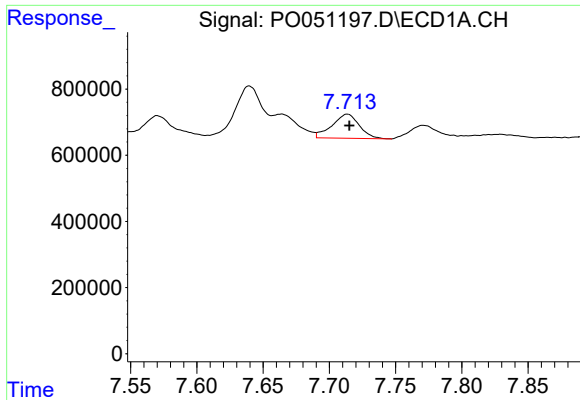
#35 AR-1260-5

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1533287
Conc: 53.21 ng/ml



#35 AR-1260-5

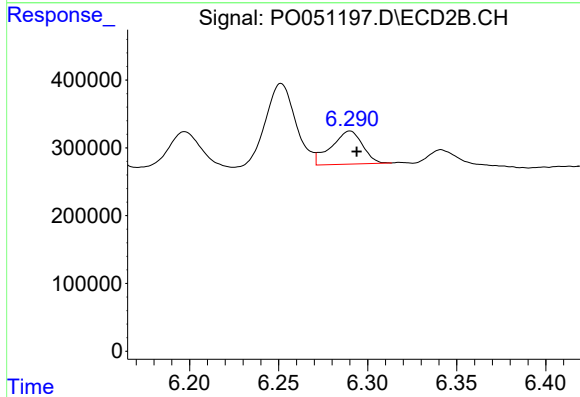
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 1122890
Conc: 38.74 ng/ml



#36 AR-1262-1

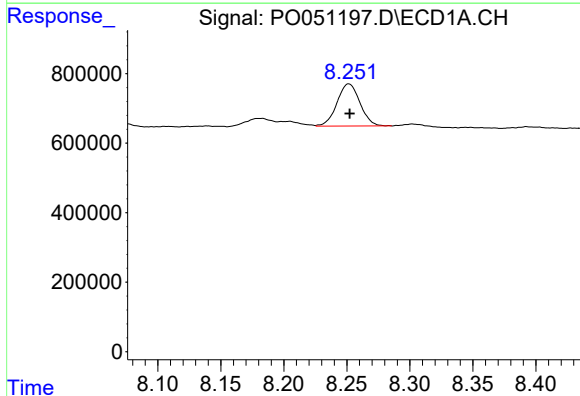
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1037942
Conc: 43.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



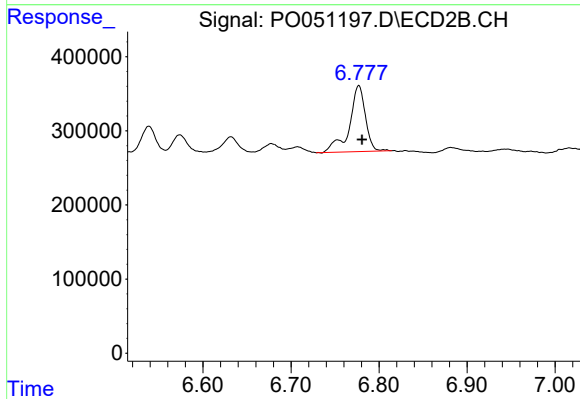
#36 AR-1262-1

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 596663
Conc: 24.26 ng/ml



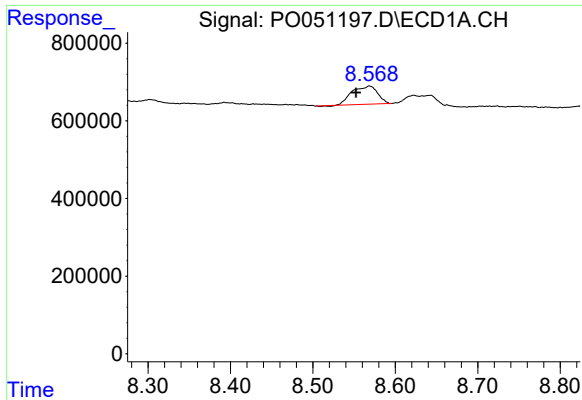
#37 AR-1262-2

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1533287
Conc: 39.06 ng/ml



#37 AR-1262-2

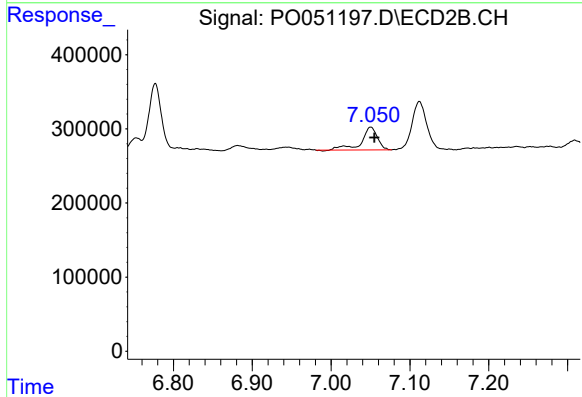
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 1122890
Conc: 28.72 ng/ml



#38 AR-1262-3

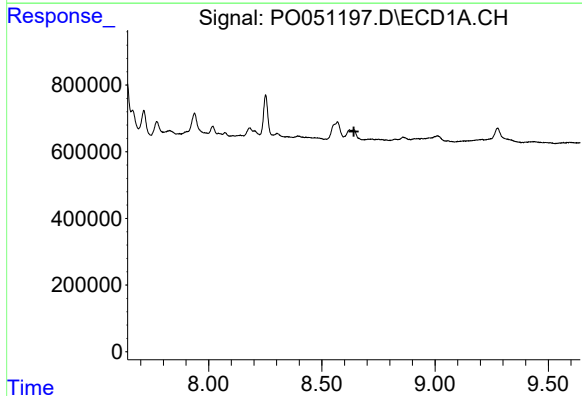
R.T.: 8.569 min
Delta R.T.: 0.016 min
Response: 1008289
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



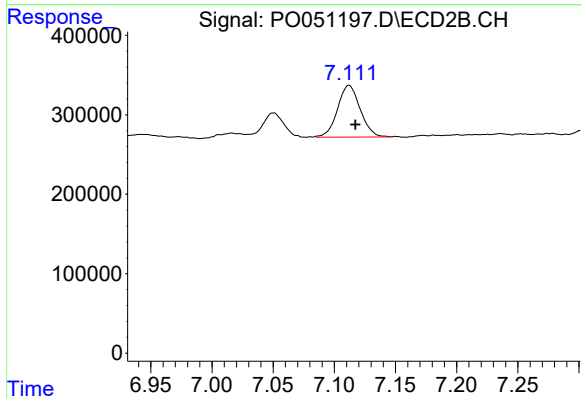
#38 AR-1262-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 434394
Conc: 26.89 ng/ml



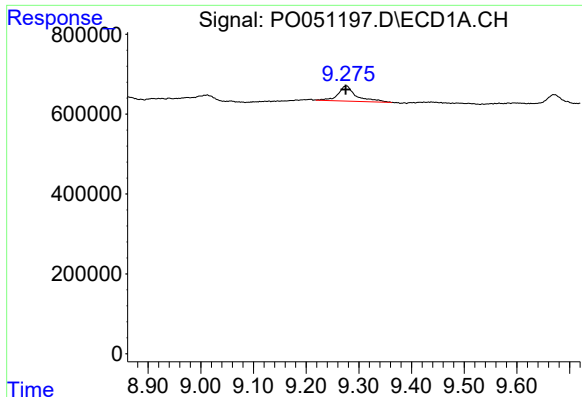
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

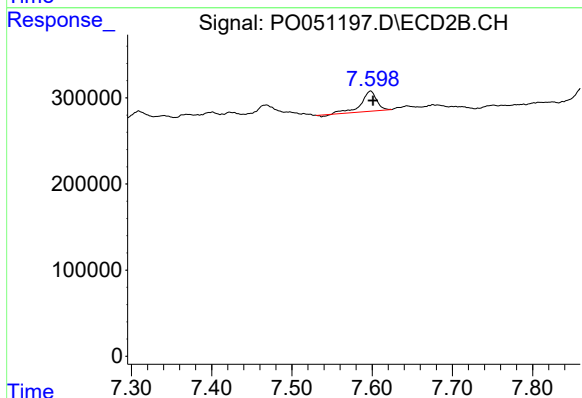
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 838490
Conc: 30.71 ng/ml



#40 AR-1262-5

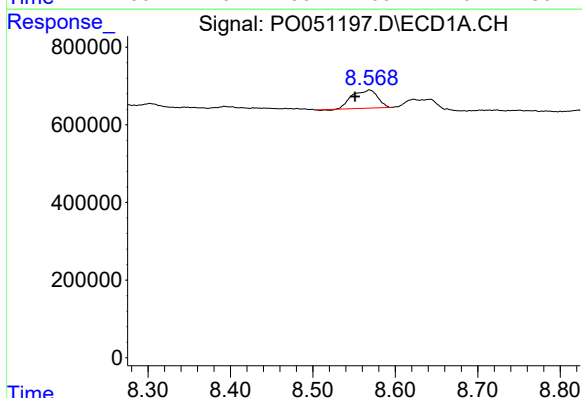
R.T.: 9.277 min
Delta R.T.: 0.001 min
Response: 925329
Conc: 72.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



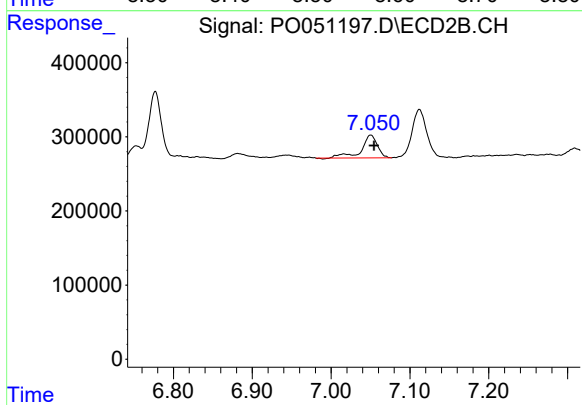
#40 AR-1262-5

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 315423
Conc: 28.00 ng/ml



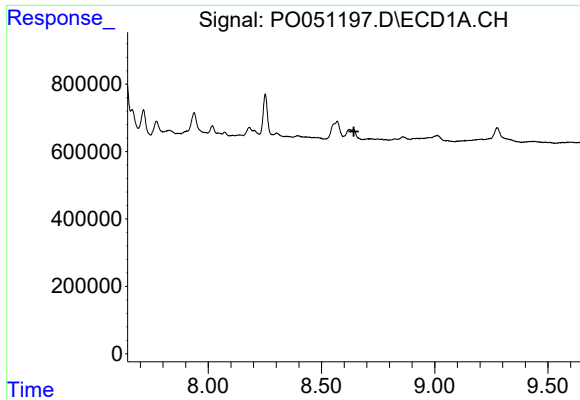
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.018 min
Response: 1008289
Conc: 19.19 ng/ml



#41 AR-1268-1

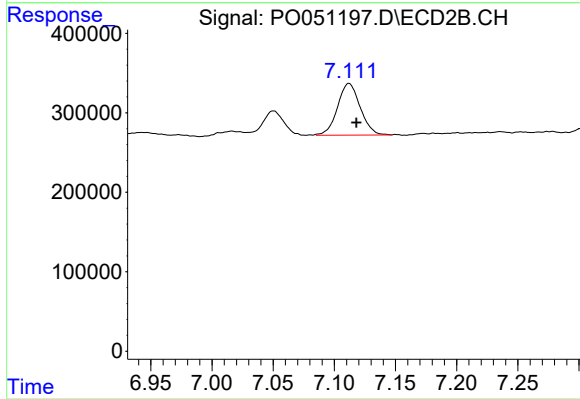
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 434394
Conc: 8.47 ng/ml



#42 AR-1268-2

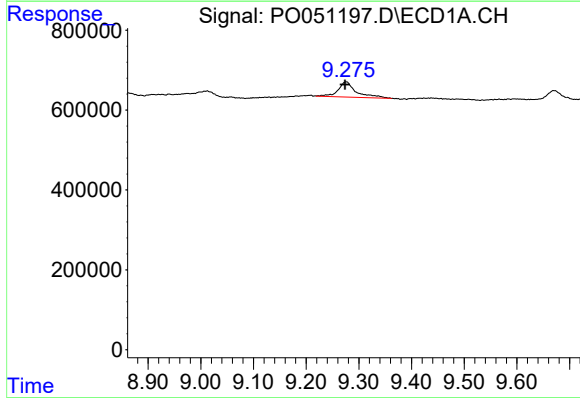
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



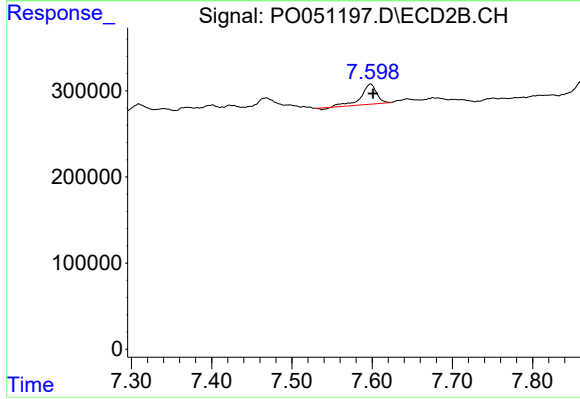
#42 AR-1268-2

R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 838490
Conc: 19.13 ng/ml



#44 AR-1268-4

R.T.: 9.277 min
Delta R.T.: 0.003 min
Response: 925329
Conc: 59.76 ng/ml



#44 AR-1268-4

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 315423
Conc: 22.44 ng/ml