

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 9:19
 Operator : DD\AJ
 Sample : L3638-02
 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: Aug 11 11:27:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.377	3.561	1591599	1025649	24.069	23.279
2)	SA Decachlor...	10.008	8.752	1791873	1173596	20.927	21.143
Target Compounds							
3)	L1 AR-1016-1	0.000	4.786	0	44793	N.D.	22.245 #
4)	L1 AR-1016-2	0.000	4.811	0	12134	N.D.	4.270 #
9)	L2 AR-1221-2	4.721	3.893	24838	36952	39.481	83.514 #
10)	L2 AR-1221-3	4.824	3.997	19694	26712	9.876	19.464 #
11)	L3 AR-1232-1	4.824	3.997	19694	26712	13.088	24.624 #
12)	L3 AR-1232-2	5.385	4.811	132924	12134	161.576	9.774 #
14)	L3 AR-1232-4	0.000	5.092	0	46161	N.D.	83.891 #
15)	L3 AR-1232-5	5.971	0.000	78048	0	127.632	N.D. #
16)	L4 AR-1242-1	0.000	4.786	0	44793	N.D.	27.364 #
17)	L4 AR-1242-2	0.000	4.811	0	12134	N.D.	5.265 #
19)	L4 AR-1242-4	0.000	5.092	0	46161	N.D.	40.696 #
20)	L4 AR-1242-5	6.644	5.644	169318	116264	82.201	69.701
21)	L5 AR-1248-1	0.000	4.786	0	44793	N.D.	37.631 #
22)	L5 AR-1248-2	5.971	0.000	78048	0	34.414	N.D. #
23)	L5 AR-1248-3	0.000	5.092	0	46161	N.D.	29.425 #
24)	L5 AR-1248-4	6.599	0.000	208311	0	61.224	N.D. #
25)	L5 AR-1248-5	6.644	5.680	169318	27549	53.231	13.366 #
26)	L6 AR-1254-1	6.571	5.644	294496	116264	82.759	33.199 #
27)	L6 AR-1254-2	6.808	5.806	1392199	202631	250.039	65.064 #
28)	L6 AR-1254-3	7.177	6.216	1453838	410535	252.450	83.276 #
29)	L6 AR-1254-4	7.471	6.456	583078	322742	111.777	89.672
30)	L6 AR-1254-5	7.892	6.879	1704673	1365440	322.676	296.868
31)	L7 AR-1260-1	7.339	6.353	575087	418363	138.273	129.562
32)	L7 AR-1260-2	7.611	6.553	2381421	792189	396.608	184.107 #
33)	L7 AR-1260-3	7.961	6.698	540040	320067	104.927	87.417
34)	L7 AR-1260-4	8.186	7.174	816581	330020	167.929	105.863 #
35)	L7 AR-1260-5	8.505	7.428	659242	528115	59.146	65.363
36)	L8 AR-1262-1	7.961	6.879	540040	1365440	70.508	540.139 #
37)	L8 AR-1262-2	8.505	7.428	659242	528115	52.328	57.652
38)	L8 AR-1262-3	8.773	7.708	242860	114752	42.419	31.358 #
39)	L8 AR-1262-4	8.838	7.772	297905	513216	94.268	81.386
40)	L8 AR-1262-5	9.409	8.268	171796	121347	41.575	42.281
41)	L9 AR-1268-1	8.773	7.708	242860	114752	15.322	10.217 #
42)	L9 AR-1268-2	8.838	7.772	297905	513216	21.900	53.203 #
43)	L9 AR-1268-3	9.038	7.979	4188	77380	0.360	9.623 #
44)	L9 AR-1268-4	9.409	8.268	171796	121347	35.607	36.909
45)	L9 AR-1268-5	9.742	8.537	88419	93656	2.815	4.278 #

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Sample : L3638-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 11:27:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
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QLast Update : Thu Aug 06 13:04:06 2020
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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

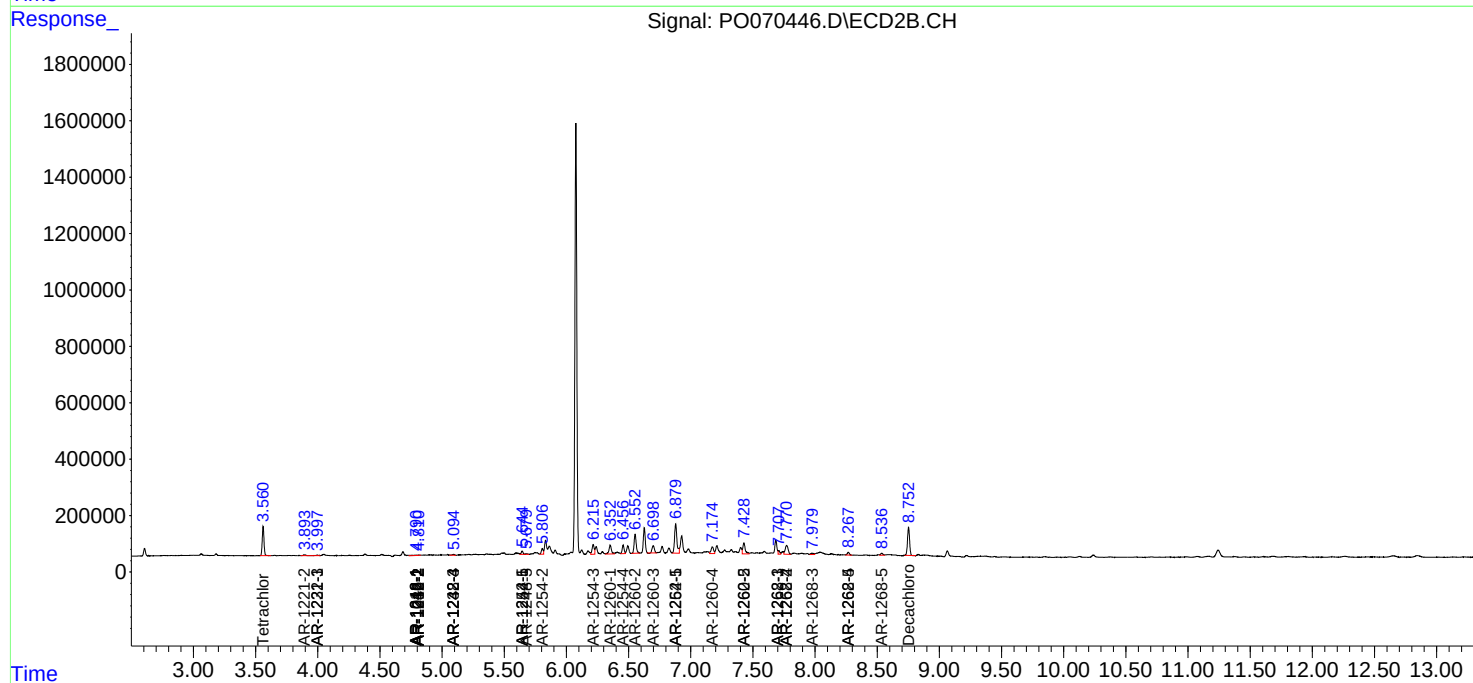
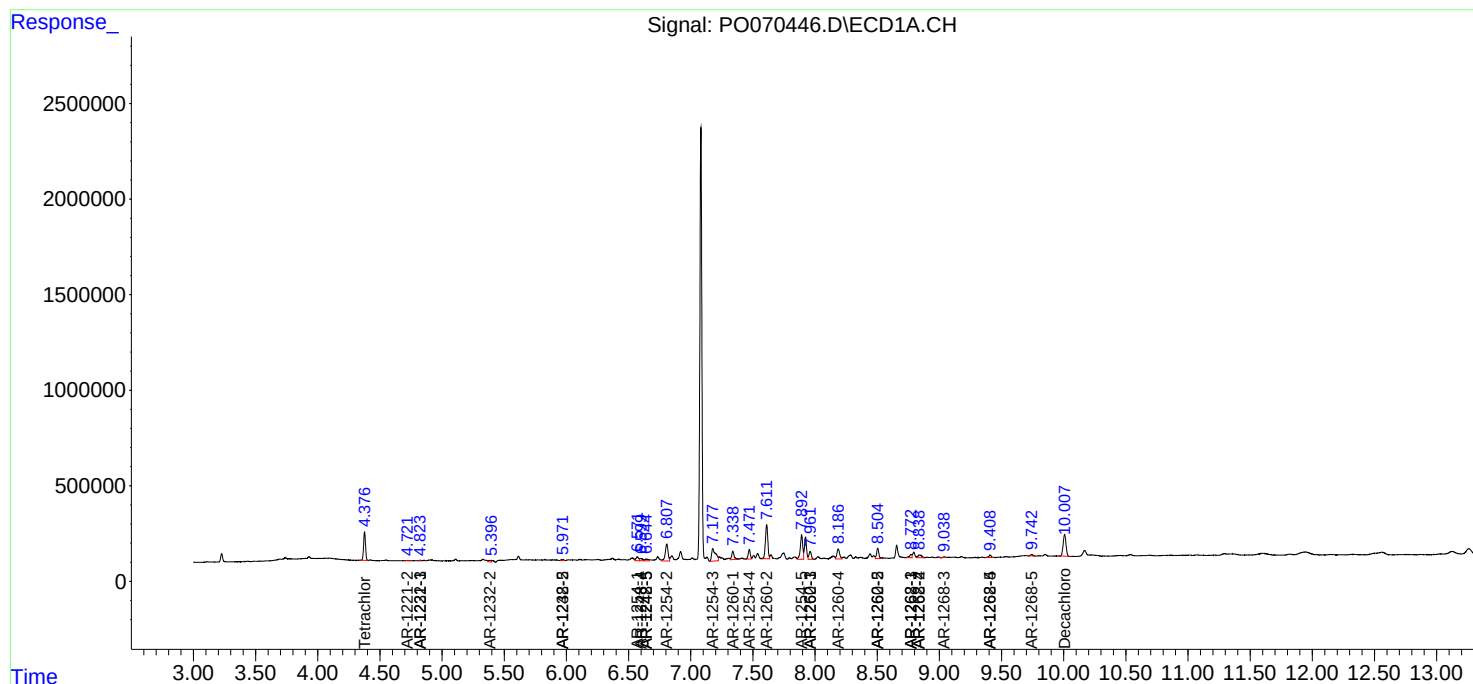
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

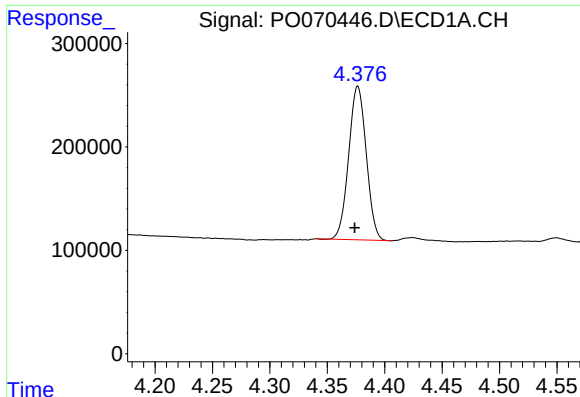
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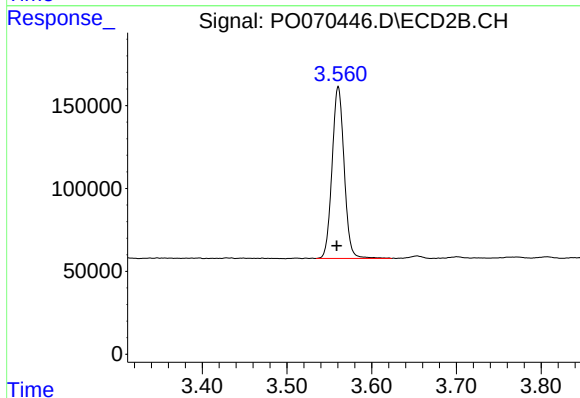




#1 Tetrachloro-m-xylene

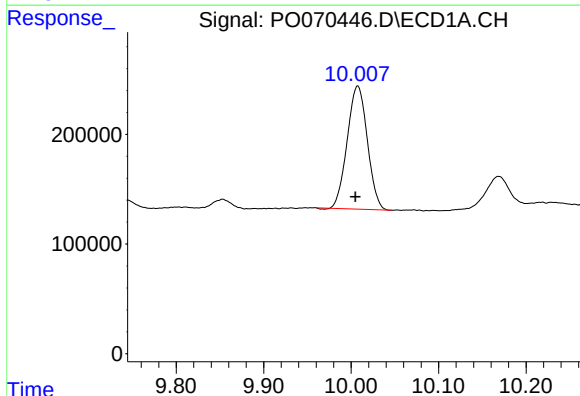
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 1591599
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



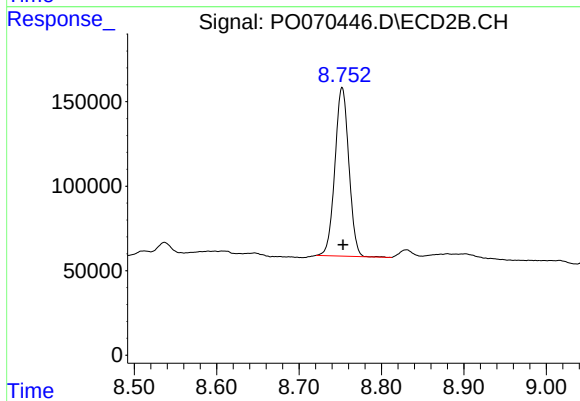
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.002 min
Response: 1025649
Conc: 23.28 ng/ml



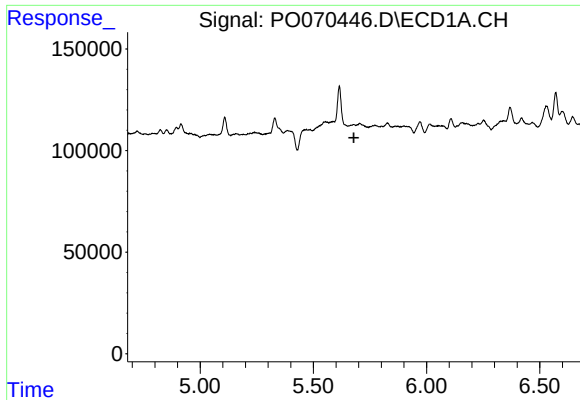
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: 0.003 min
Response: 1791873
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

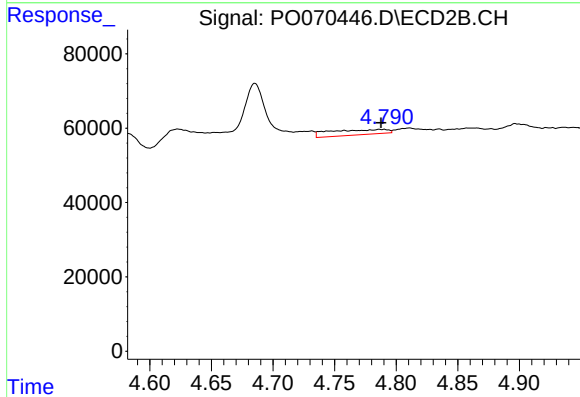
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 1173596
Conc: 21.14 ng/ml



#3 AR-1016-1

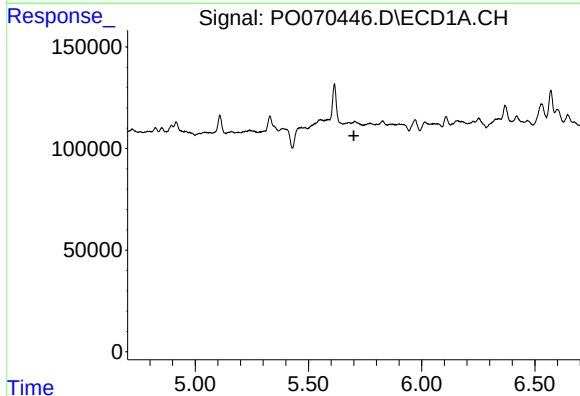
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



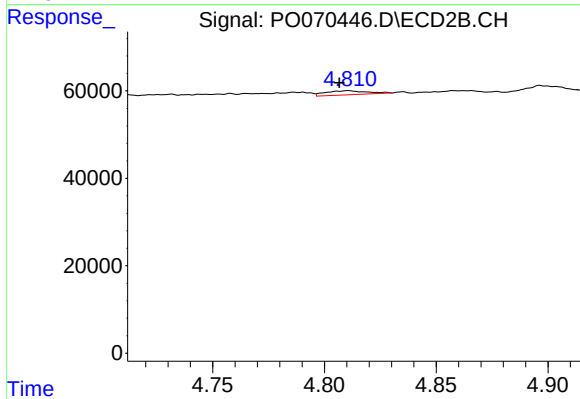
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 44793
Conc: 22.25 ng/ml



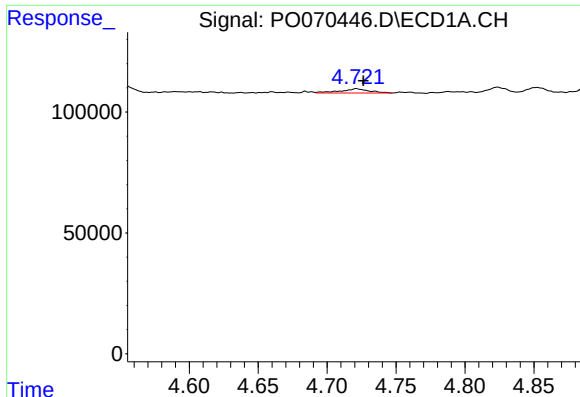
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#4 AR-1016-2

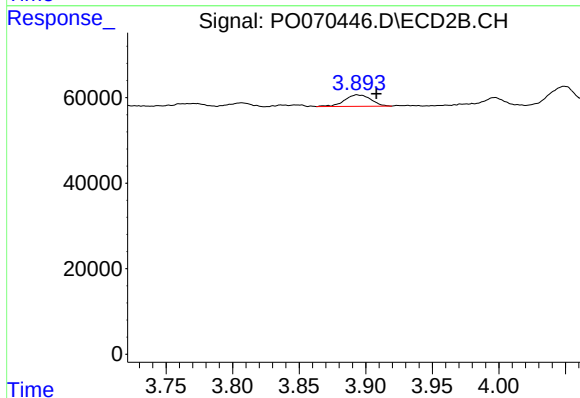
R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 12134
Conc: 4.27 ng/ml



#9 AR-1221-2

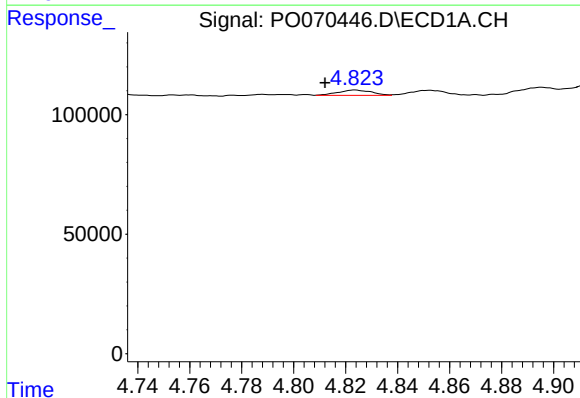
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 24838
Conc: 39.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



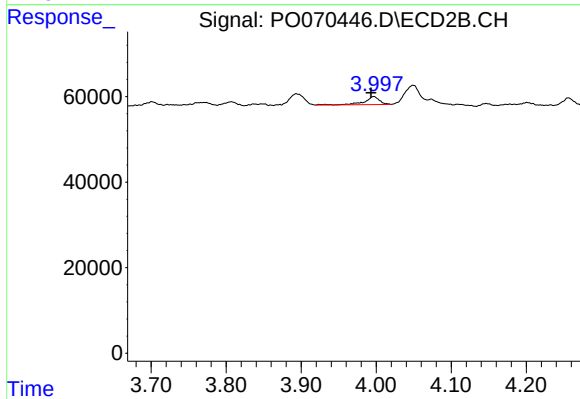
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 36952
Conc: 83.51 ng/ml



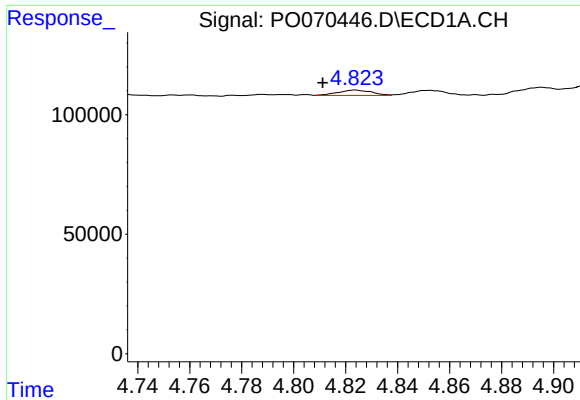
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.012 min
Response: 19694
Conc: 9.88 ng/ml



#10 AR-1221-3

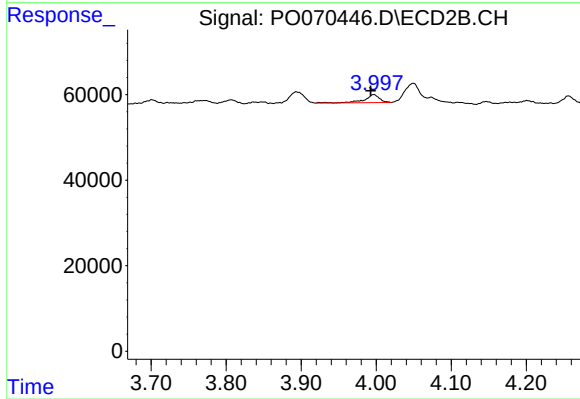
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 26712
Conc: 19.46 ng/ml



#11 AR-1232-1

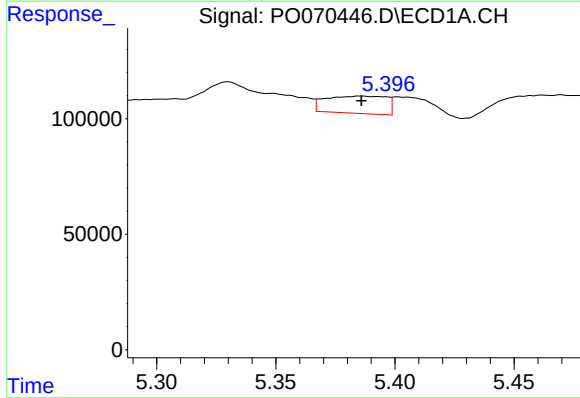
R.T.: 4.824 min
Delta R.T.: 0.012 min
Response: 19694
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



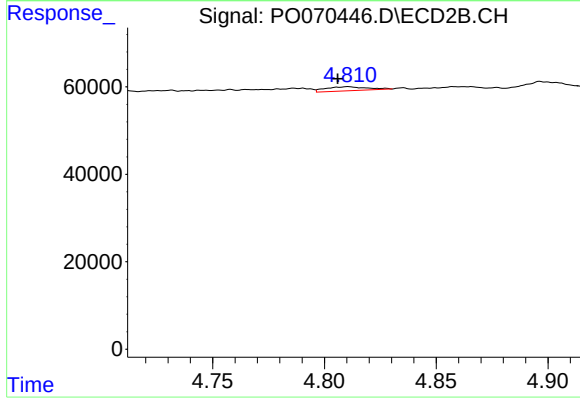
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 26712
Conc: 24.62 ng/ml



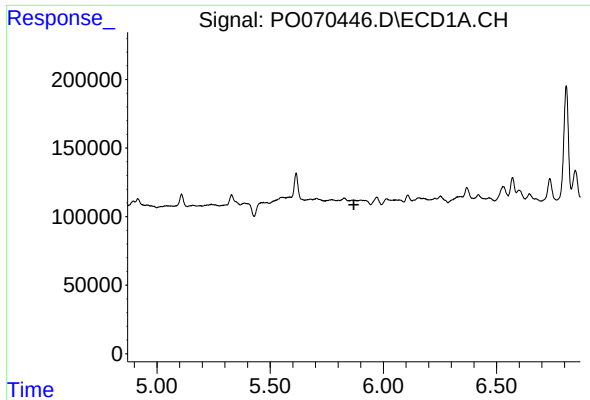
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 132924
Conc: 161.58 ng/ml



#12 AR-1232-2

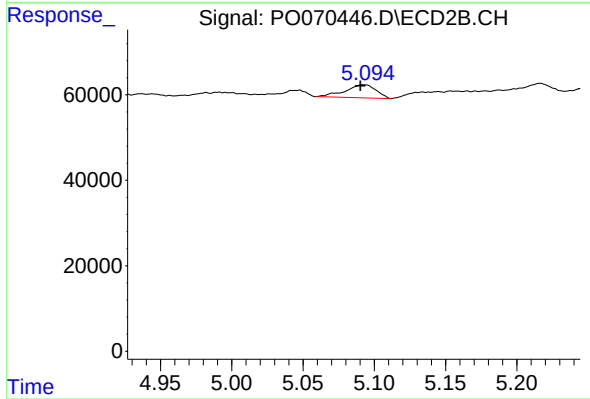
R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 12134
Conc: 9.77 ng/ml



#14 AR-1232-4

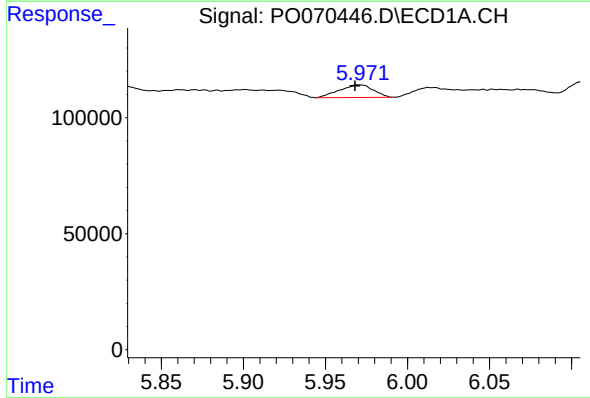
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



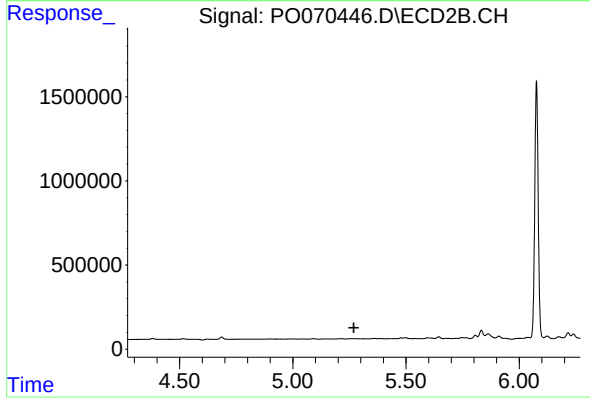
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 46161
Conc: 83.89 ng/ml



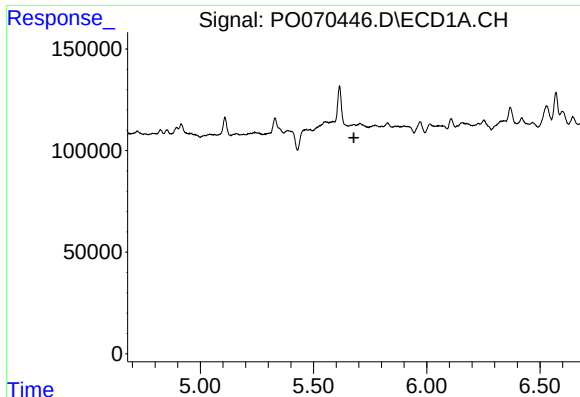
#15 AR-1232-5

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 78048
Conc: 127.63 ng/ml



#15 AR-1232-5

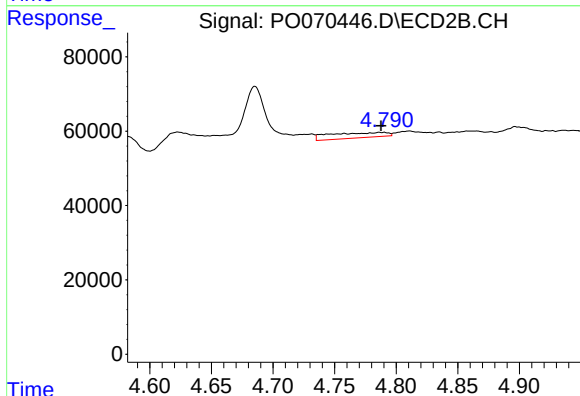
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#16 AR-1242-1

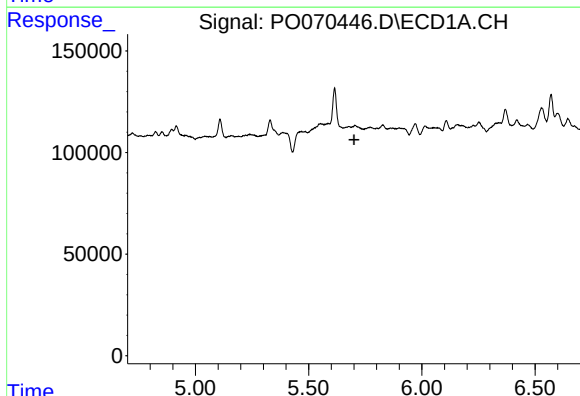
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



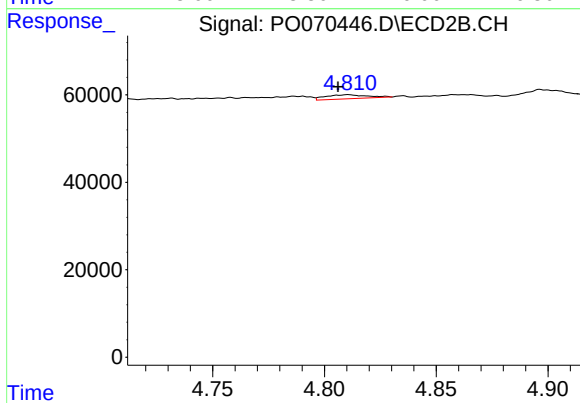
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 44793
Conc: 27.36 ng/ml



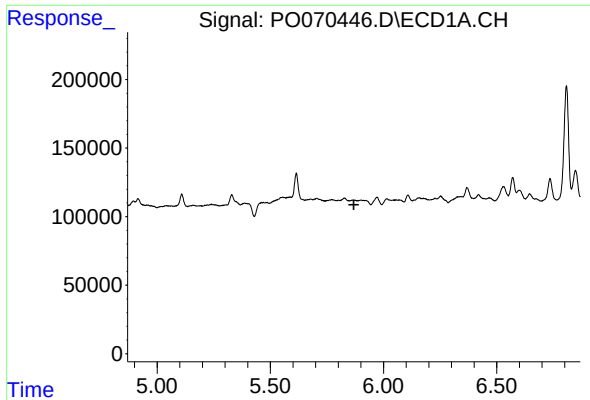
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

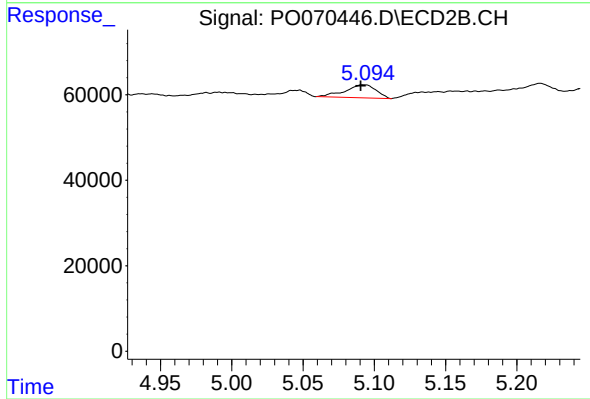
R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 12134
Conc: 5.27 ng/ml



#19 AR-1242-4

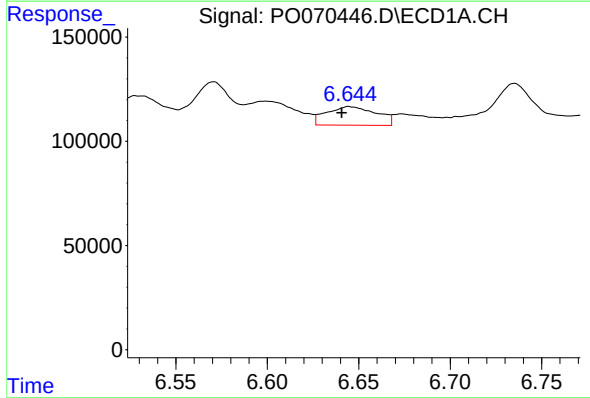
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



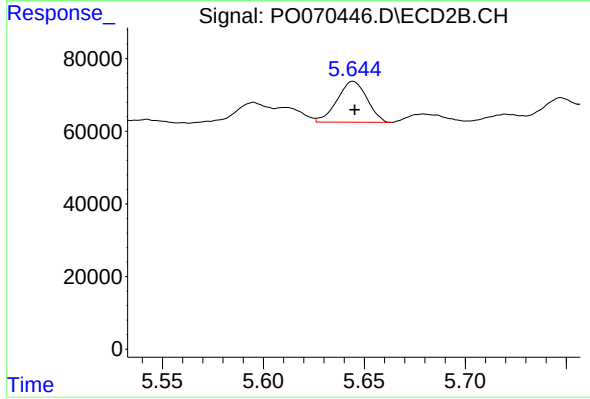
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 46161
Conc: 40.70 ng/ml



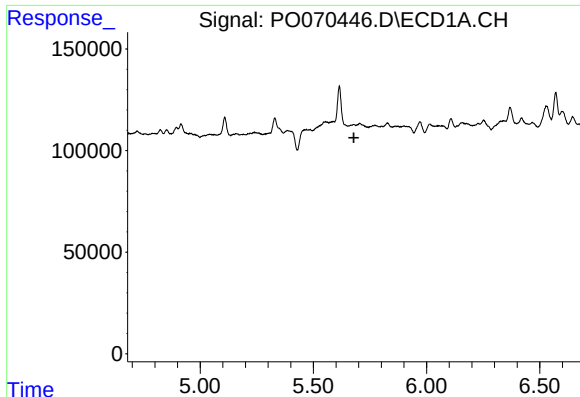
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 169318
Conc: 82.20 ng/ml



#20 AR-1242-5

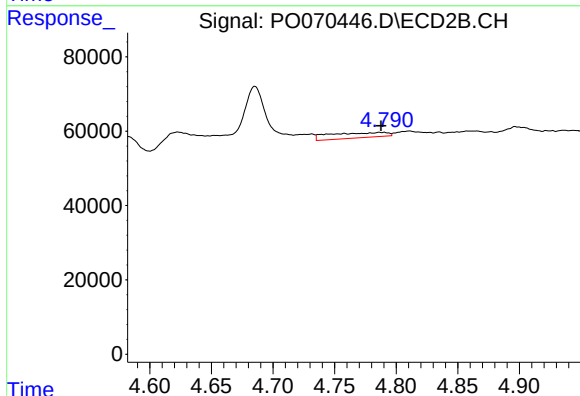
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 116264
Conc: 69.70 ng/ml



#21 AR-1248-1

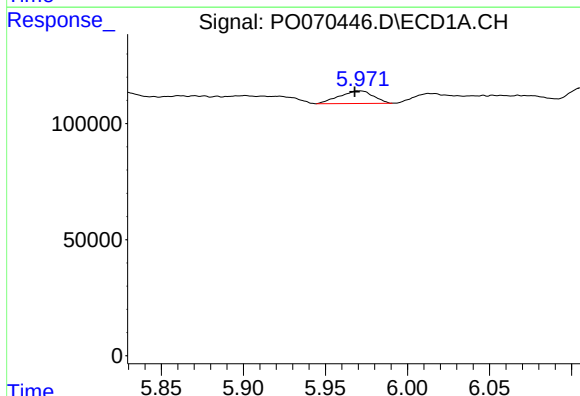
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



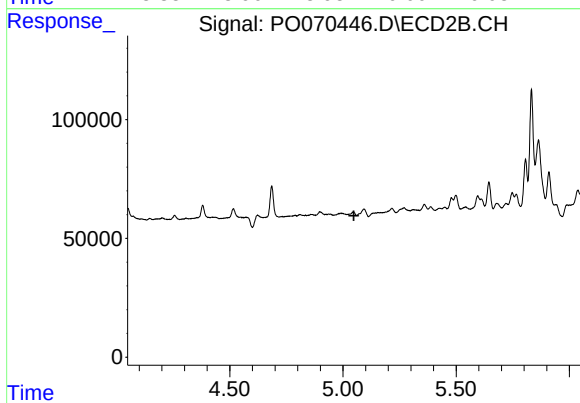
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 44793
Conc: 37.63 ng/ml



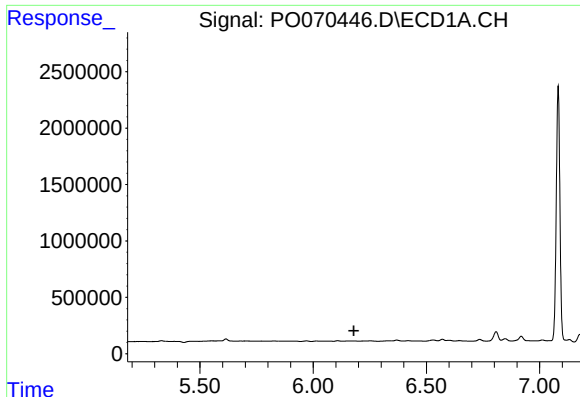
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 78048
Conc: 34.41 ng/ml



#22 AR-1248-2

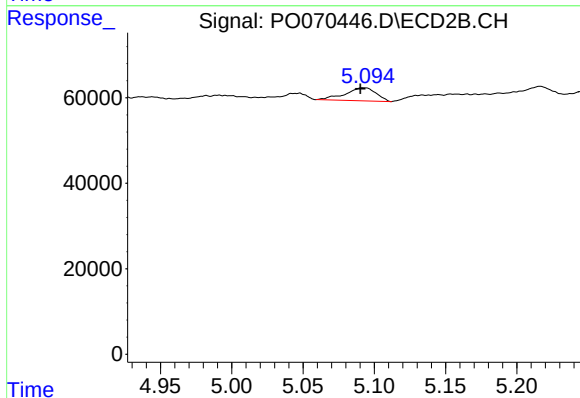
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#23 AR-1248-3

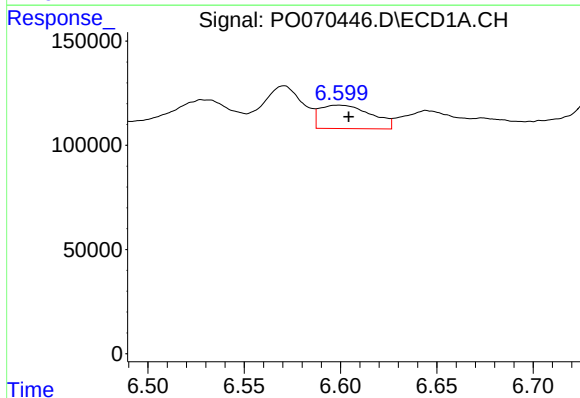
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



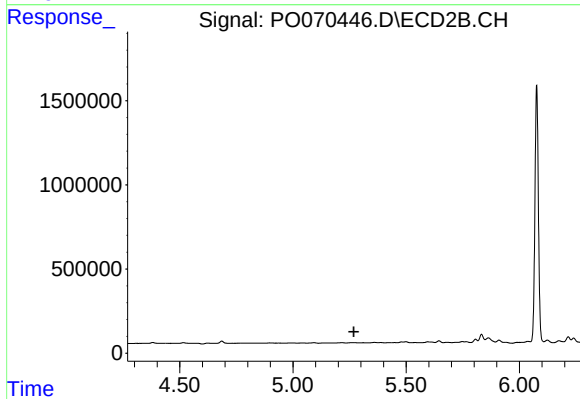
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 46161
Conc: 29.42 ng/ml



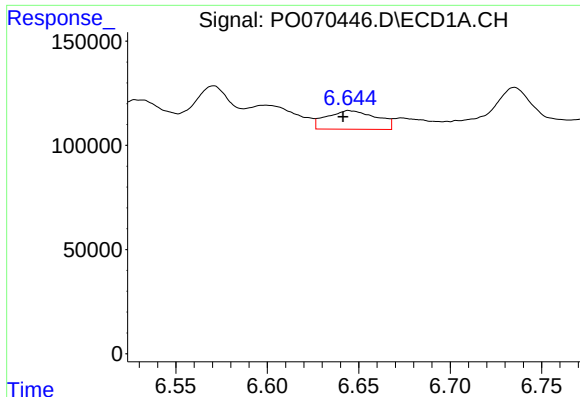
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 208311
Conc: 61.22 ng/ml



#24 AR-1248-4

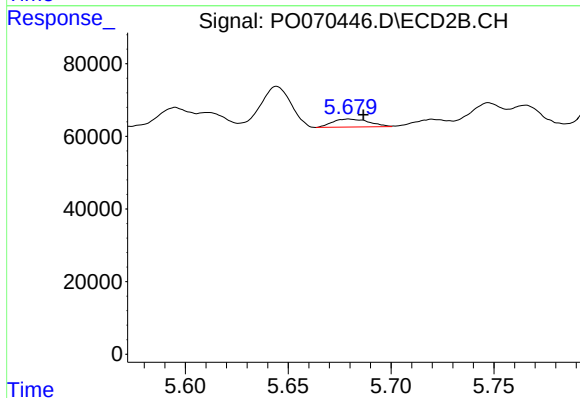
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

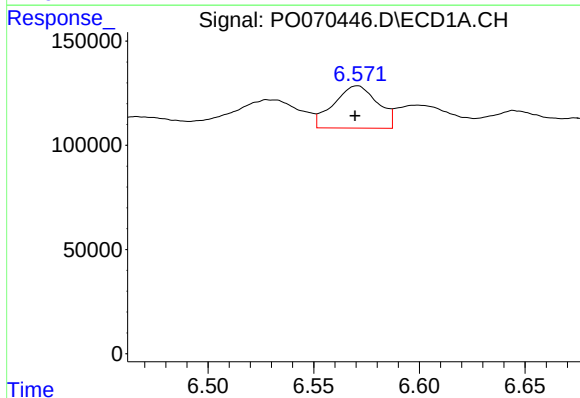
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 169318
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



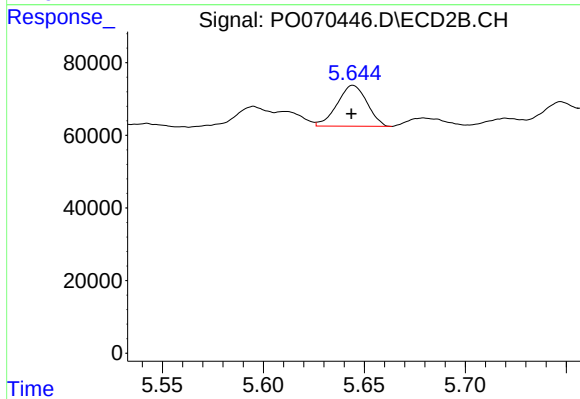
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 27549
Conc: 13.37 ng/ml



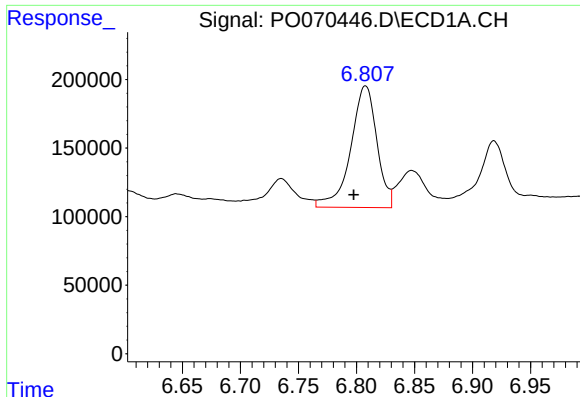
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 294496
Conc: 82.76 ng/ml



#26 AR-1254-1

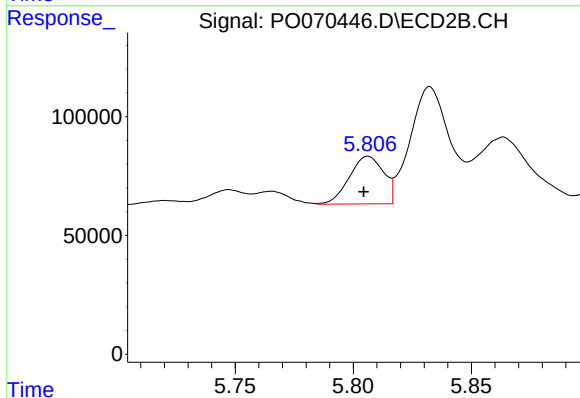
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 116264
Conc: 33.20 ng/ml



#27 AR-1254-2

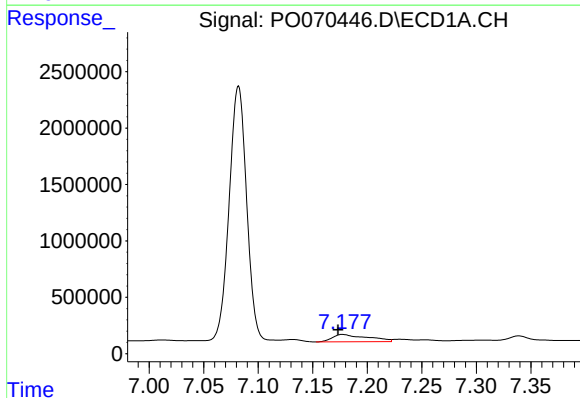
R.T.: 6.808 min
Delta R.T.: 0.010 min
Response: 1392199
Conc: 250.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



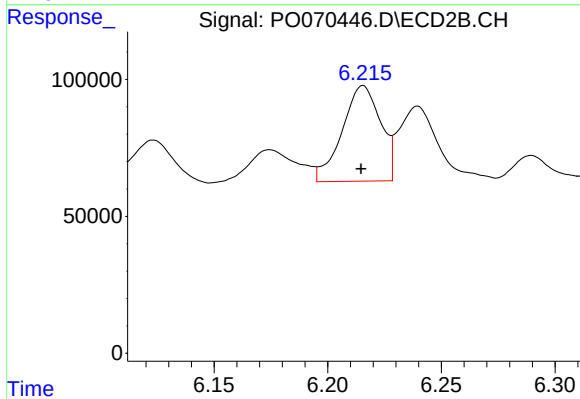
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 202631
Conc: 65.06 ng/ml



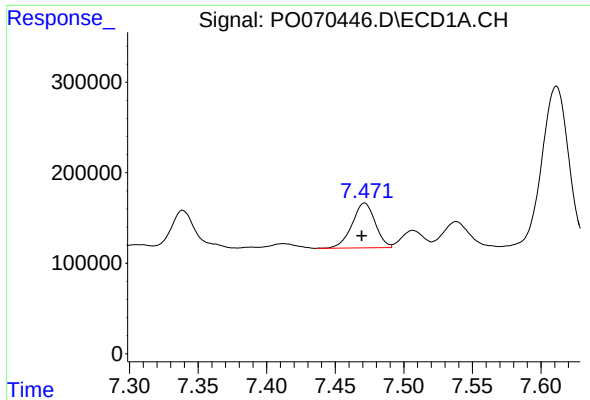
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 1453838
Conc: 252.45 ng/ml



#28 AR-1254-3

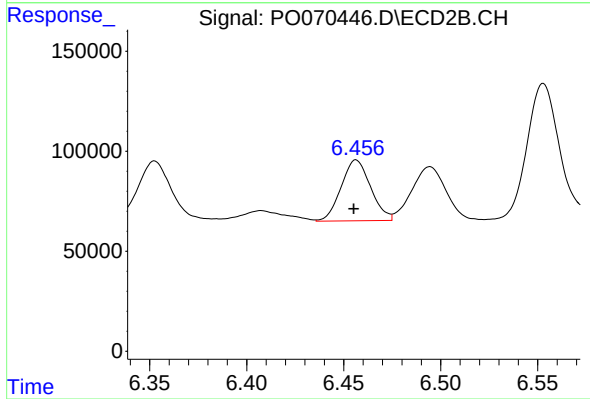
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 410535
Conc: 83.28 ng/ml



#29 AR-1254-4

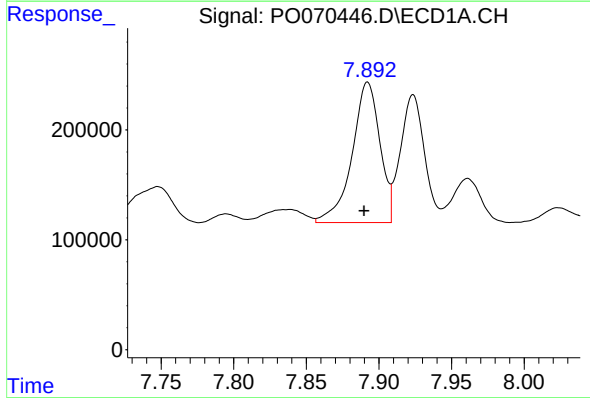
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 583078
Conc: 111.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



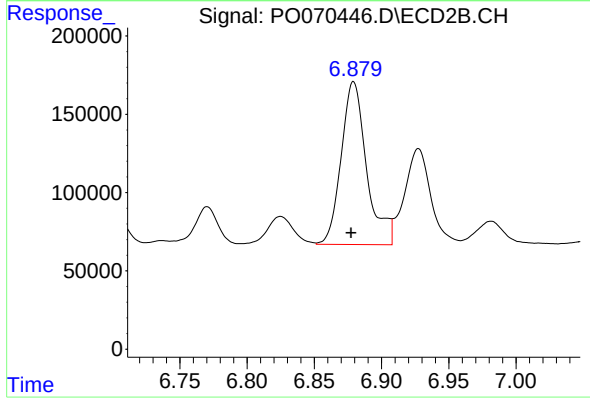
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 322742
Conc: 89.67 ng/ml



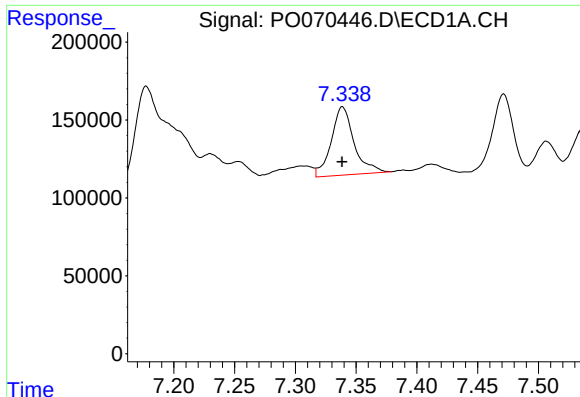
#30 AR-1254-5

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 1704673
Conc: 322.68 ng/ml



#30 AR-1254-5

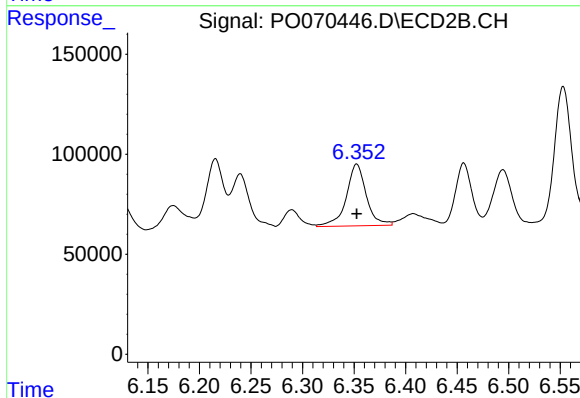
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 1365440
Conc: 296.87 ng/ml



#31 AR-1260-1

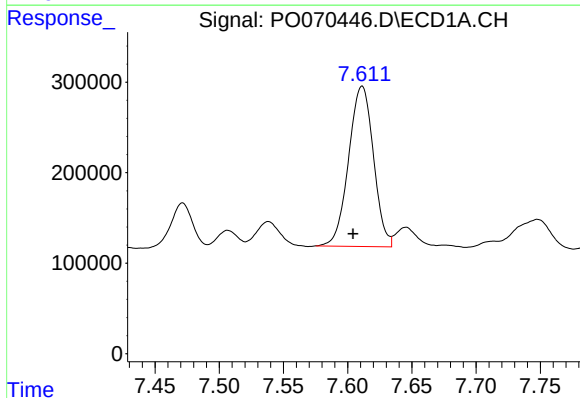
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 575087
Conc: 138.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



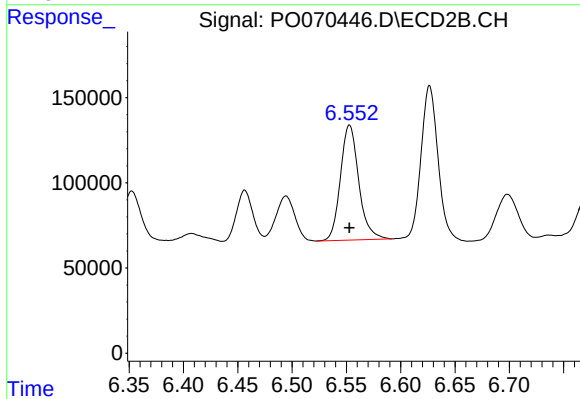
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 418363
Conc: 129.56 ng/ml



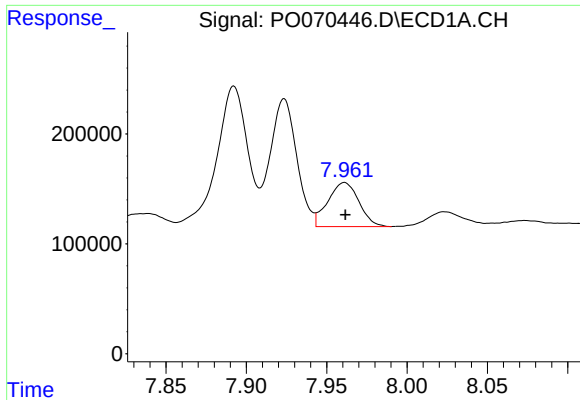
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: 0.007 min
Response: 2381421
Conc: 396.61 ng/ml



#32 AR-1260-2

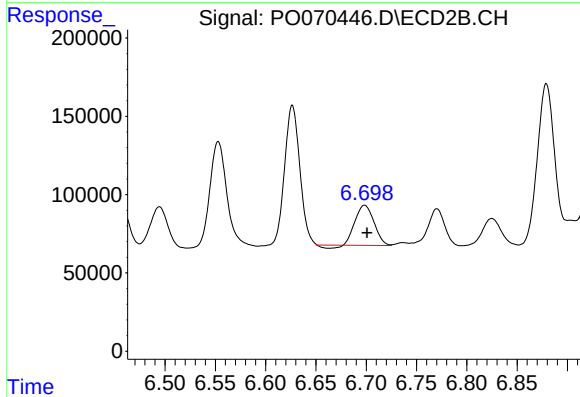
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 792189
Conc: 184.11 ng/ml



#33 AR-1260-3

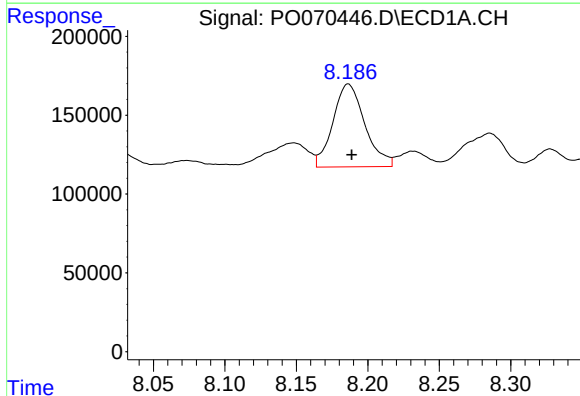
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 540040
Conc: 104.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



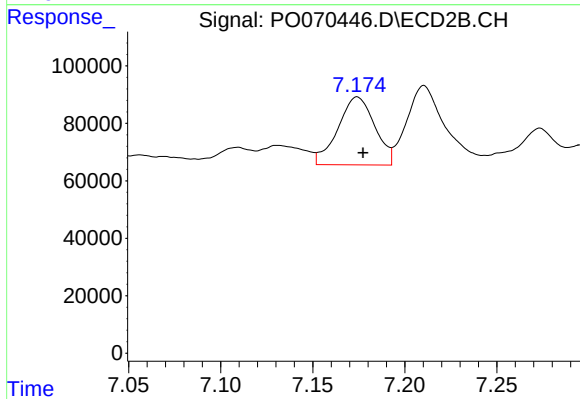
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 320067
Conc: 87.42 ng/ml



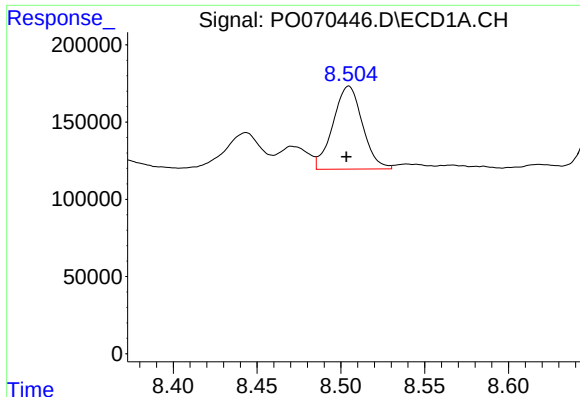
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 816581
Conc: 167.93 ng/ml



#34 AR-1260-4

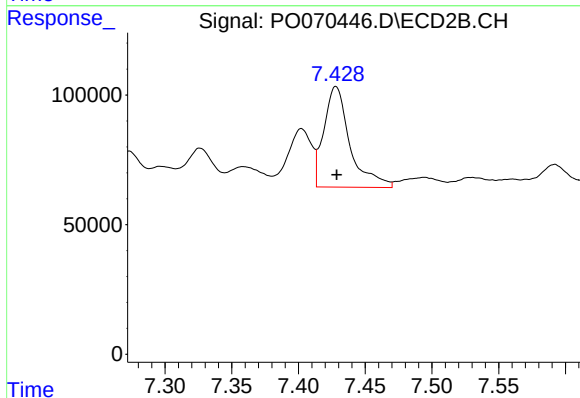
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 330020
Conc: 105.86 ng/ml



#35 AR-1260-5

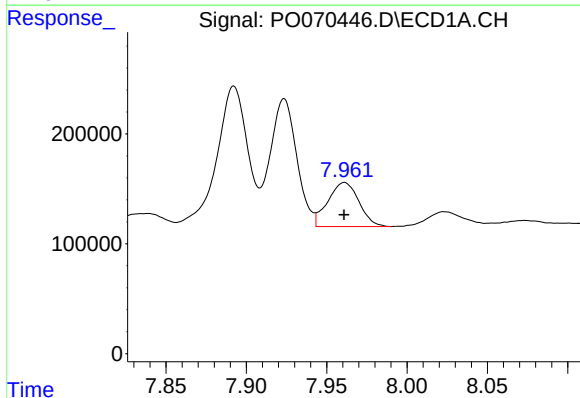
R.T.: 8.505 min
Delta R.T.: 0.001 min
Response: 659242
Conc: 59.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



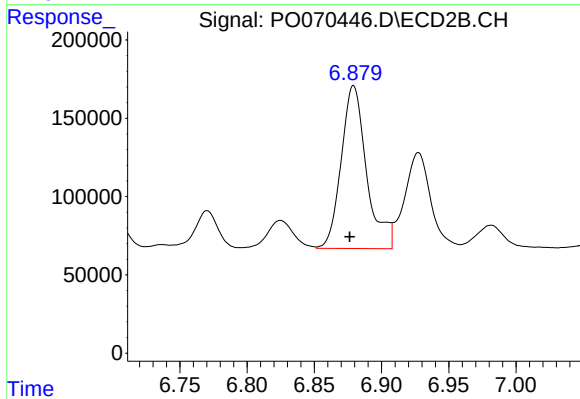
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 528115
Conc: 65.36 ng/ml



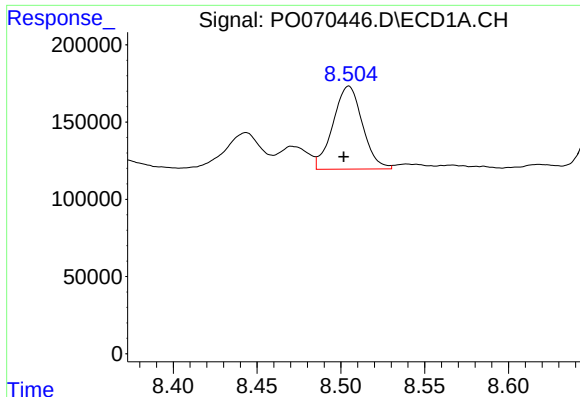
#36 AR-1262-1

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 540040
Conc: 70.51 ng/ml



#36 AR-1262-1

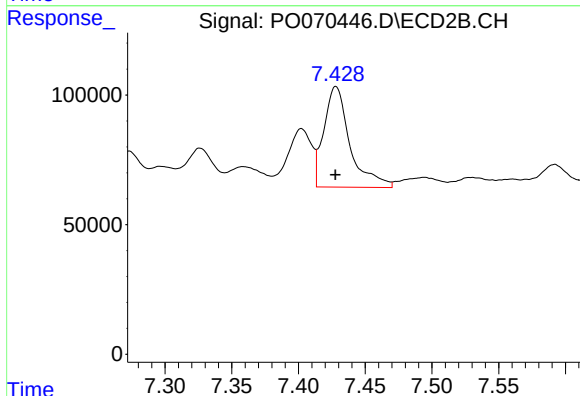
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 1365440
Conc: 540.14 ng/ml



#37 AR-1262-2

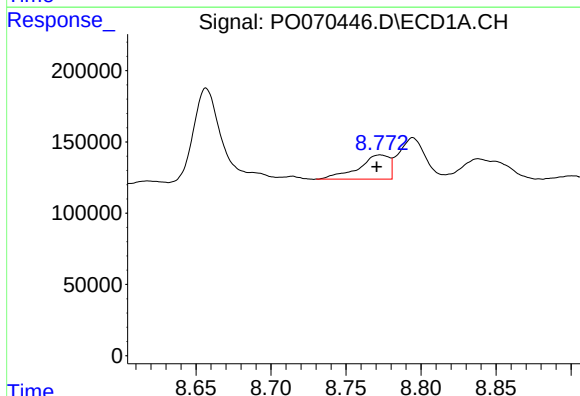
R.T.: 8.505 min
Delta R.T.: 0.003 min
Response: 659242
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



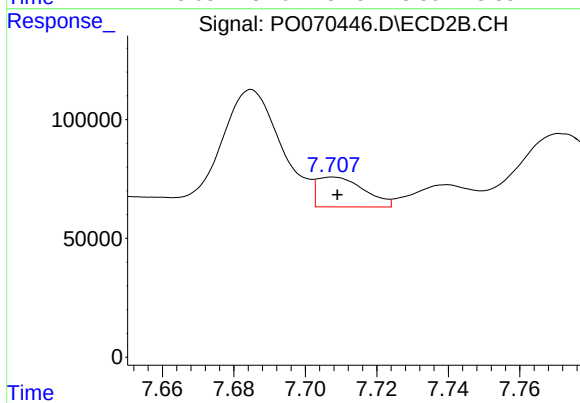
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 528115
Conc: 57.65 ng/ml



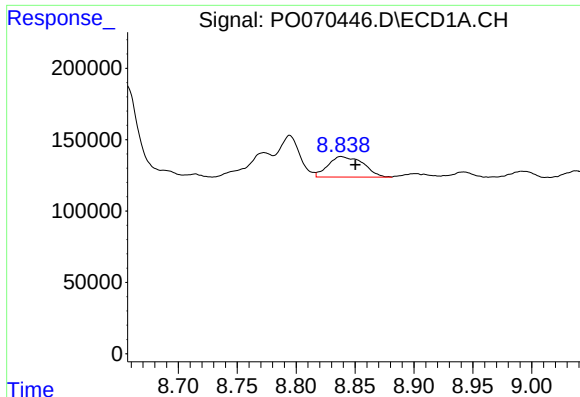
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 242860
Conc: 42.42 ng/ml



#38 AR-1262-3

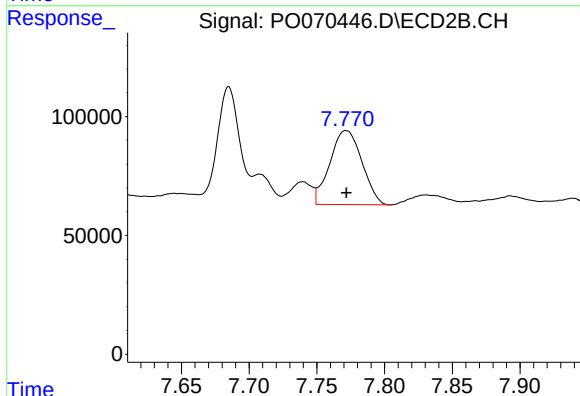
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 114752
Conc: 31.36 ng/ml



#39 AR-1262-4

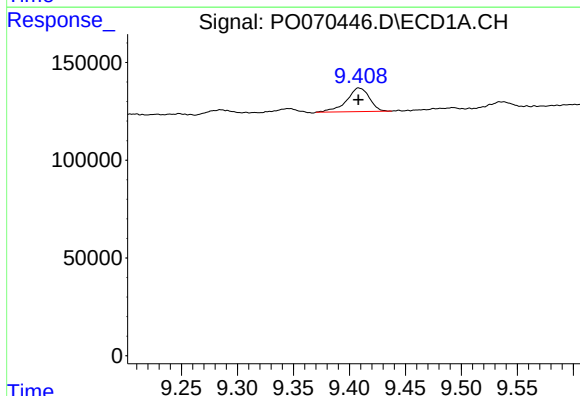
R.T.: 8.838 min
Delta R.T.: -0.012 min
Response: 297905
Conc: 94.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



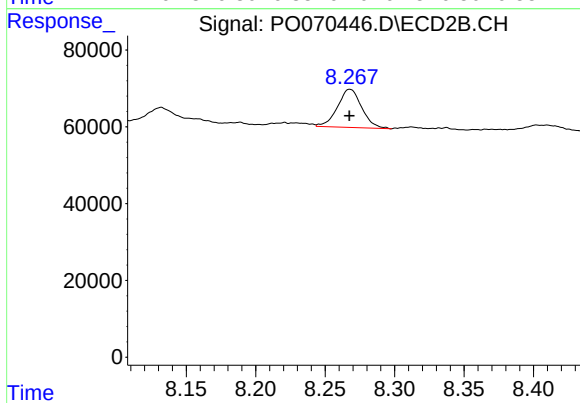
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 513216
Conc: 81.39 ng/ml



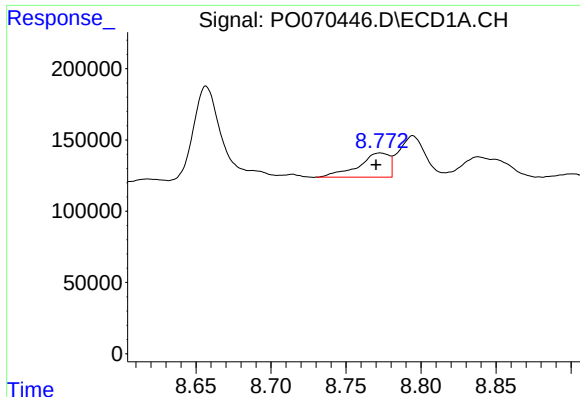
#40 AR-1262-5

R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 171796
Conc: 41.58 ng/ml



#40 AR-1262-5

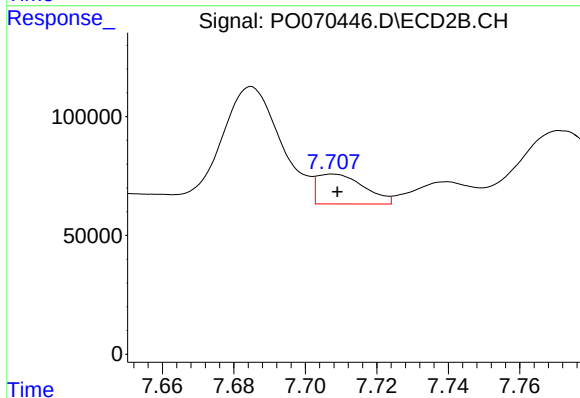
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 121347
Conc: 42.28 ng/ml



#41 AR-1268-1

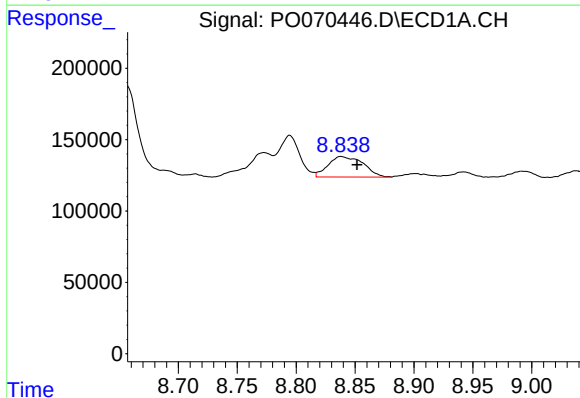
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 242860
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



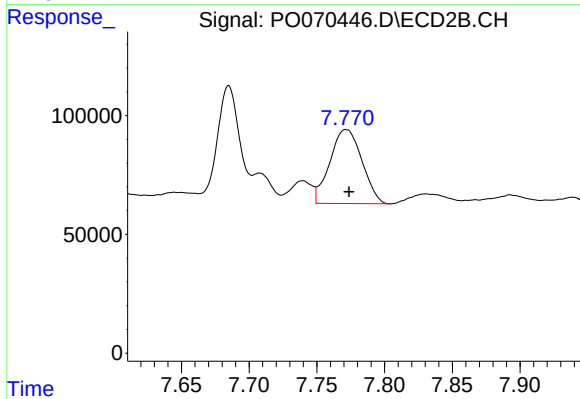
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 114752
Conc: 10.22 ng/ml



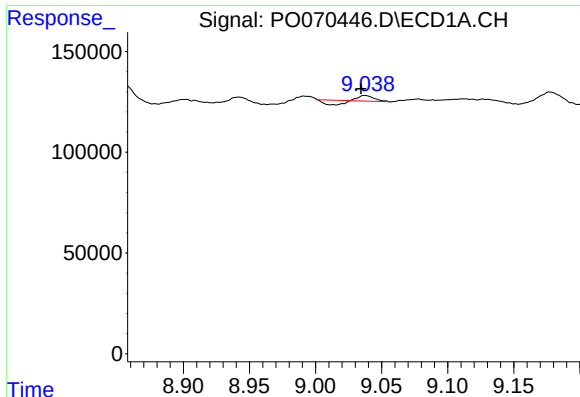
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: -0.013 min
Response: 297905
Conc: 21.90 ng/ml



#42 AR-1268-2

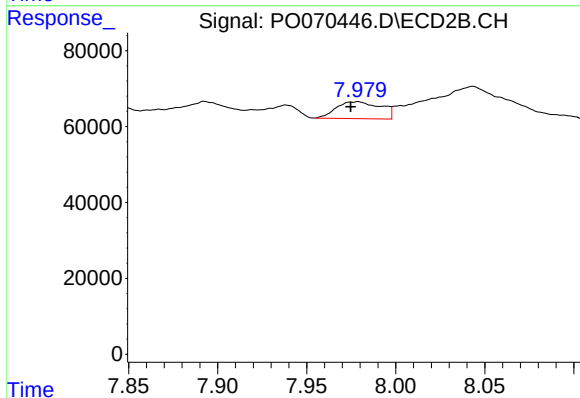
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 513216
Conc: 53.20 ng/ml



#43 AR-1268-3

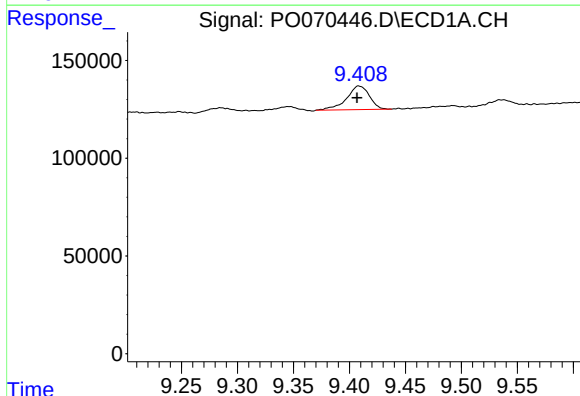
R.T.: 9.038 min
Delta R.T.: 0.003 min
Response: 4188
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



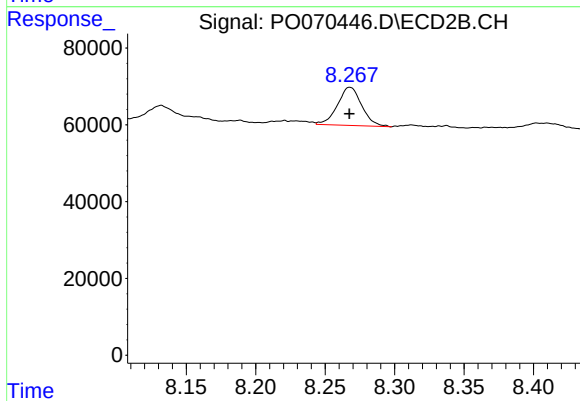
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 77380
Conc: 9.62 ng/ml



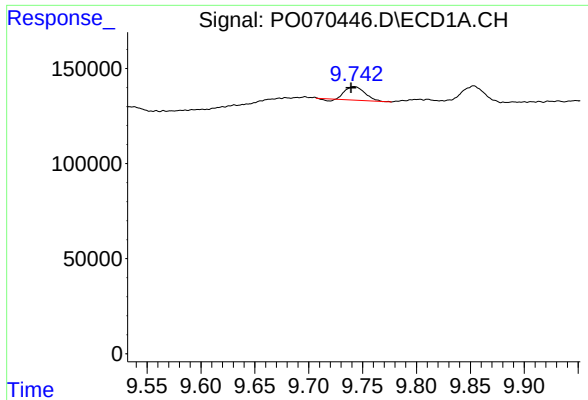
#44 AR-1268-4

R.T.: 9.409 min
Delta R.T.: 0.002 min
Response: 171796
Conc: 35.61 ng/ml



#44 AR-1268-4

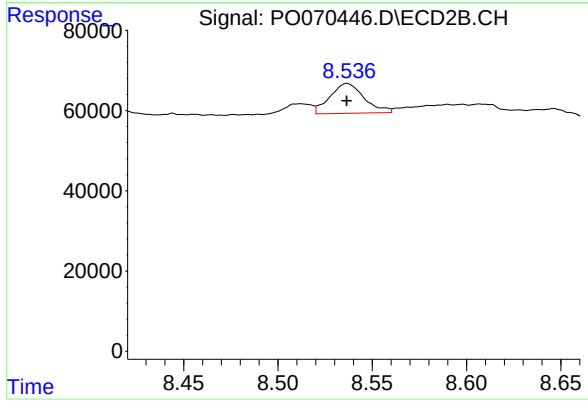
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 121347
Conc: 36.91 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: 0.003 min
Response: 88419
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 93656
Conc: 4.28 ng/ml