

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062921\
 Data File : P0079222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 10:28
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Jun 29 15:34:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.329	3.600	4119804	1563284	52.201	52.599
2)	SA Decachlor...	9.930	8.778	3083537	1318487	49.372	44.247
Target Compounds							
3)	L1 AR-1016-1	5.624	4.825	801669	286672	299.706	266.924
4)	L1 AR-1016-2	5.646	4.843	1103973	316923	270.078	197.803 #
5)	L1 AR-1016-3	5.709	5.031	495846	232739	197.391	280.226 #
6)	L1 AR-1016-4	5.812	5.084	534803	439541	273.671	594.722 #
7)	L1 AR-1016-5	6.125	5.307	1318235	497279	663.773	550.739
8)	L2 AR-1221-1	4.601f	3.841f	49281	30342	59.278	90.665 #
9)	L2 AR-1221-2	4.671	3.944	64670	57163	106.168	225.866 #
10)	L2 AR-1221-3	4.758	4.031	141189	39333	72.489	49.543 #
11)	L3 AR-1232-1	4.758	4.031	141189	39333	88.560	63.085 #
12)	L3 AR-1232-2	5.333	4.843	400882	316923	499.082	516.532
13)	L3 AR-1232-3	5.646	5.031	1103973	232739	722.164	783.406
14)	L3 AR-1232-4	5.812	5.126	534803	445596	723.242	1596.393 #
15)	L3 AR-1232-5	5.914	5.307	1123771	497279	2175.561	1617.911 #
16)	L4 AR-1242-1	5.624	4.825	801669	286672	404.098	360.783
17)	L4 AR-1242-2	5.646	4.843	1103973	316923	371.172	272.783 #
18)	L4 AR-1242-3	5.709	5.031	495846	232739	267.930	380.186 #
19)	L4 AR-1242-4	5.812	5.126	534803	445596	370.433	727.992 #
20)	L4 AR-1242-5	6.585	5.681	1464571	666124	947.958	851.847
21)	L5 AR-1248-1	5.624	4.825	801669	286672	507.544	450.264
22)	L5 AR-1248-2	5.914	5.084	1123771	439541	507.973	445.250
23)	L5 AR-1248-3	6.125	5.126	1318235	445596	508.363	448.837
24)	L5 AR-1248-4	6.547	5.307	1528746	497279	551.569	423.504
25)	L5 AR-1248-5	6.585	5.723	1464571	459289	536.064	426.541
26)	L6 AR-1254-1	6.516	5.681	1202692	666124	446.510	400.945
27)	L6 AR-1254-2	6.746	5.838	1404679	364593	334.893	247.397 #
28)	L6 AR-1254-3	7.119	6.250	771773	337772	173.292	151.861
29)	L6 AR-1254-4	7.412	6.488	549601	236001	178.618	173.570
30)	L6 AR-1254-5	7.834	6.909	164165	102765	50.291	51.610
31)	L7 AR-1260-1	7.283	6.394	164804	176018	49.464	108.744 #
32)	L7 AR-1260-2	7.544	6.581	162928	21408	41.920	11.048 #
33)	L7 AR-1260-3	7.893f	6.730	81648	54933	26.972	29.835
34)	L7 AR-1260-4	8.123f	7.245f	68507	30575	20.921	20.069
35)	L7 AR-1260-5	8.445	0.000	55905	0	8.730	N.D. #
36)	L8 AR-1262-1	7.893f	6.909	81648	102765	19.873	98.581 #
37)	L8 AR-1262-2	8.445	0.000	55905	0	8.396	N.D. #
38)	L8 AR-1262-3	8.740f	0.000	30794	0	6.741	N.D. #
39)	L8 AR-1262-4	8.821f	7.799	12450	8773	3.345	3.262
41)	L9 AR-1268-1	8.740f	0.000	30794	0	3.802	N.D. #
42)	L9 AR-1268-2	8.821f	7.799	12450	8773	1.665	2.222 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062921\
 Data File : P0079222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 10:28
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

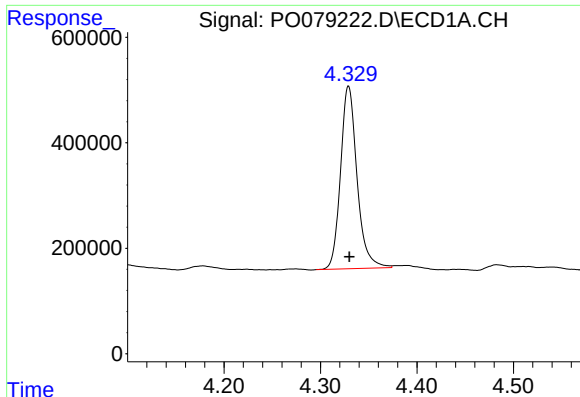
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 15:34:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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	9.668	0.000	40736	0	2.033	N.D. #

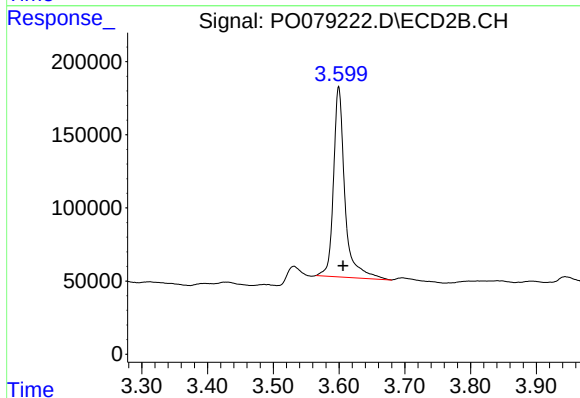
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

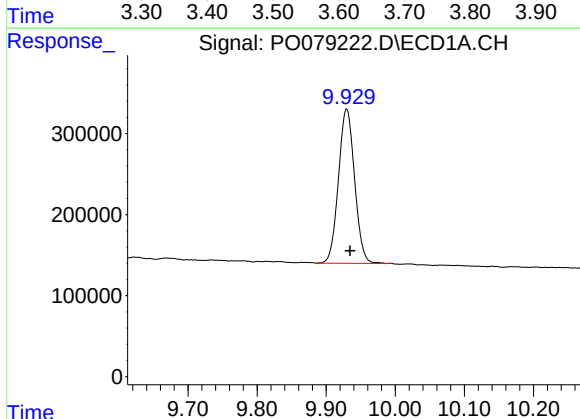
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 4119804
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



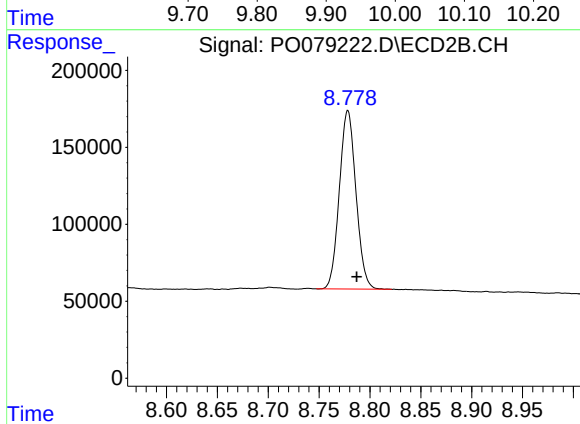
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 1563284
Conc: 52.60 ng/ml



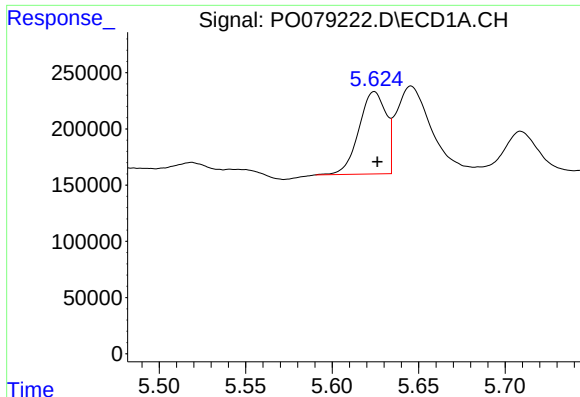
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 3083537
Conc: 49.37 ng/ml



#2 Decachlorobiphenyl

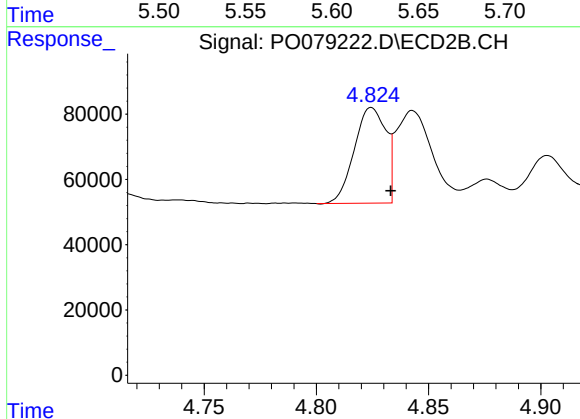
R.T.: 8.778 min
Delta R.T.: -0.008 min
Response: 1318487
Conc: 44.25 ng/ml



#3 AR-1016-1

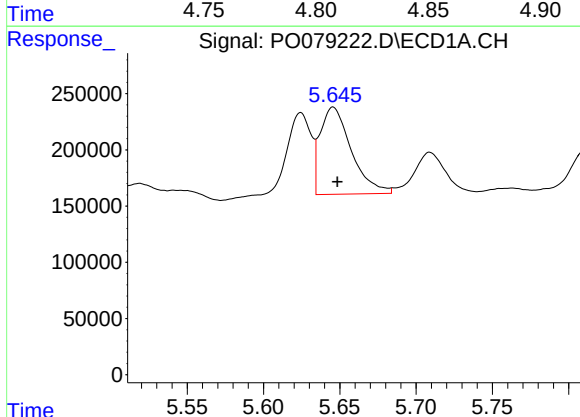
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 801669
Conc: 299.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



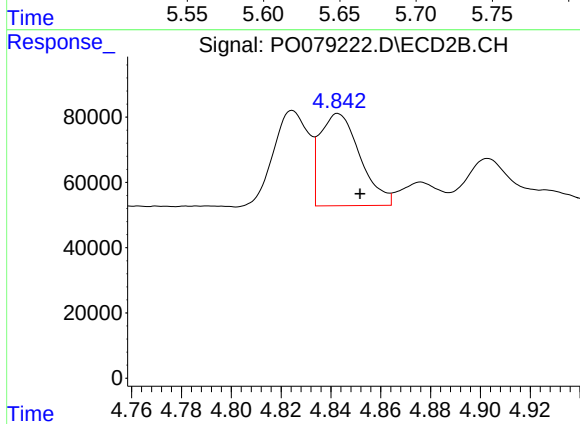
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 286672
Conc: 266.92 ng/ml



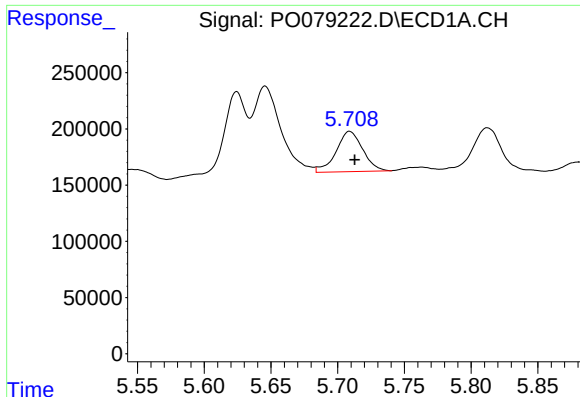
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1103973
Conc: 270.08 ng/ml



#4 AR-1016-2

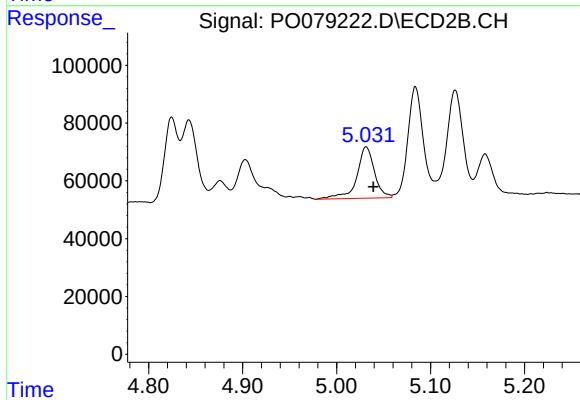
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 316923
Conc: 197.80 ng/ml



#5 AR-1016-3

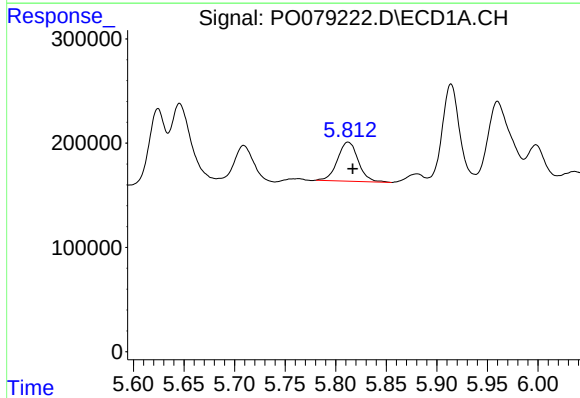
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 495846
Conc: 197.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



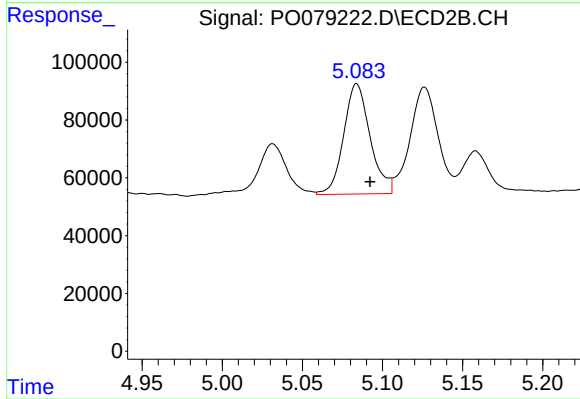
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 232739
Conc: 280.23 ng/ml



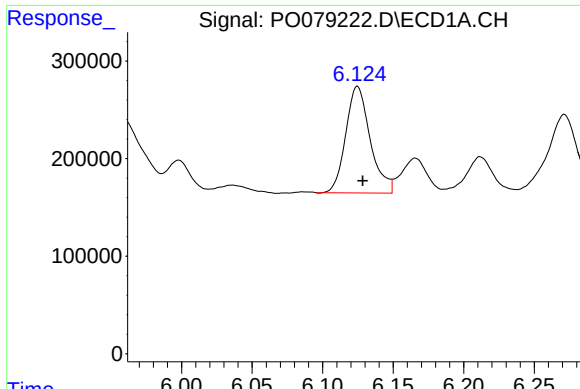
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 534803
Conc: 273.67 ng/ml



#6 AR-1016-4

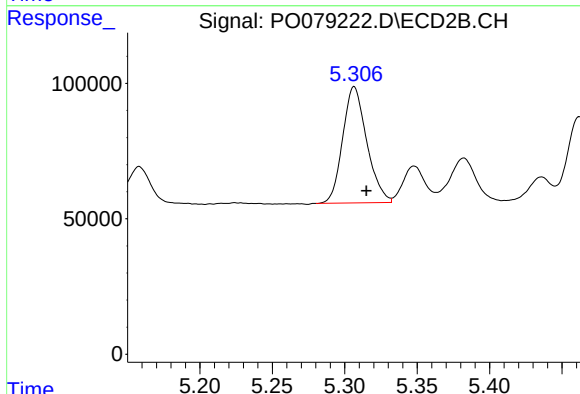
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 439541
Conc: 594.72 ng/ml



#7 AR-1016-5

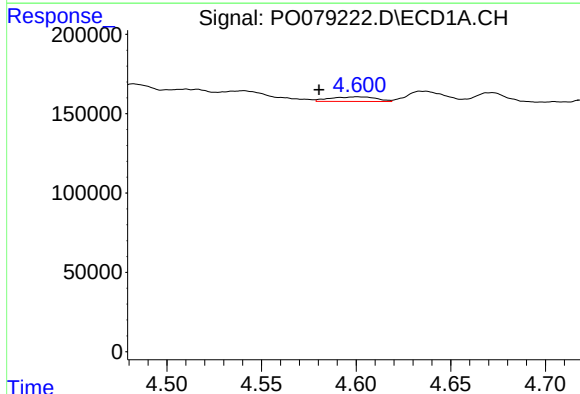
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 1318235
Conc: 663.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



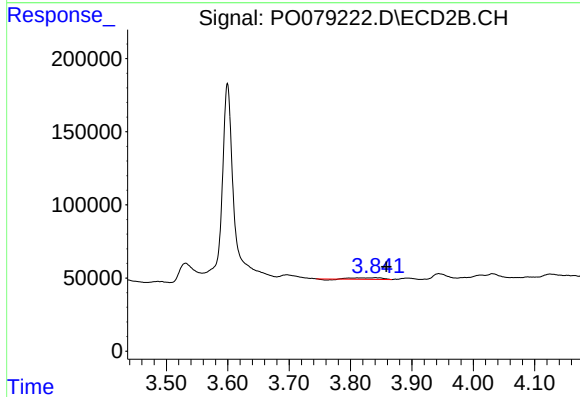
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 497279
Conc: 550.74 ng/ml



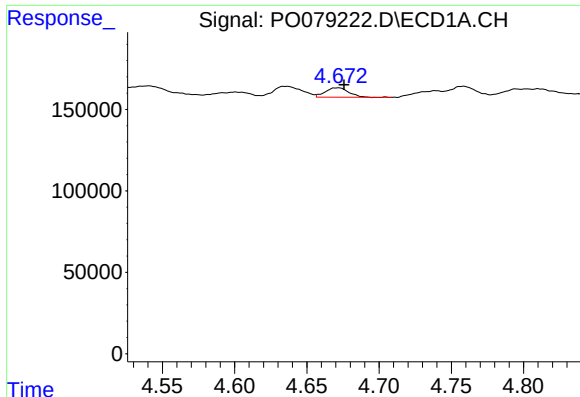
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: 0.021 min
Response: 49281
Conc: 59.28 ng/ml



#8 AR-1221-1

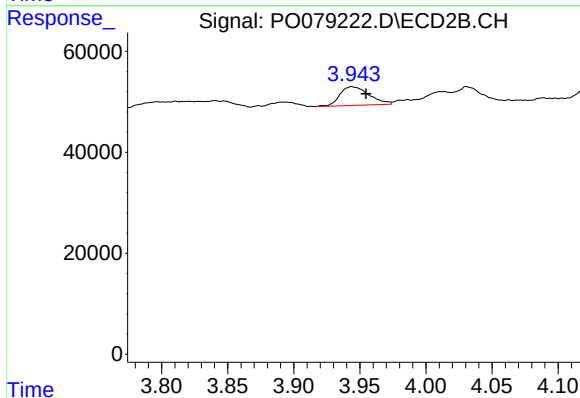
R.T.: 3.841 min
Delta R.T.: -0.018 min
Response: 30342
Conc: 90.66 ng/ml



#9 AR-1221-2

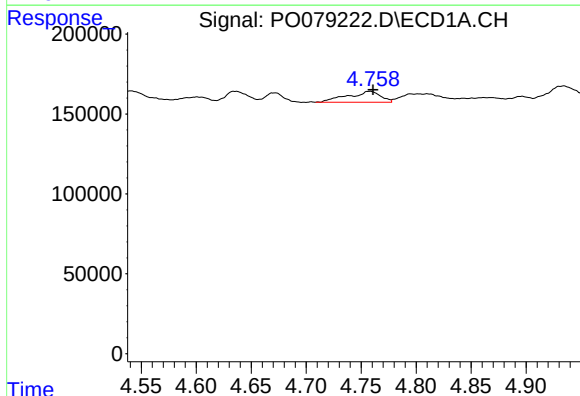
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 64670
Conc: 106.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



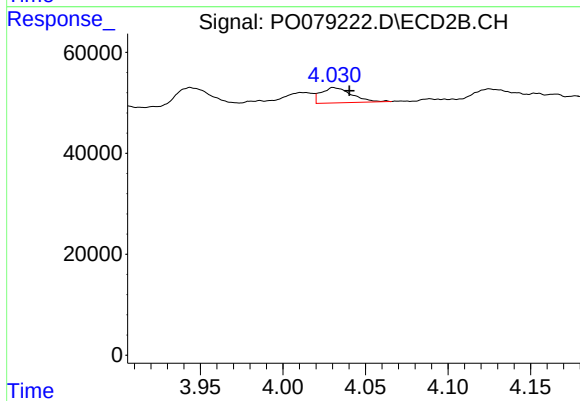
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.011 min
Response: 57163
Conc: 225.87 ng/ml



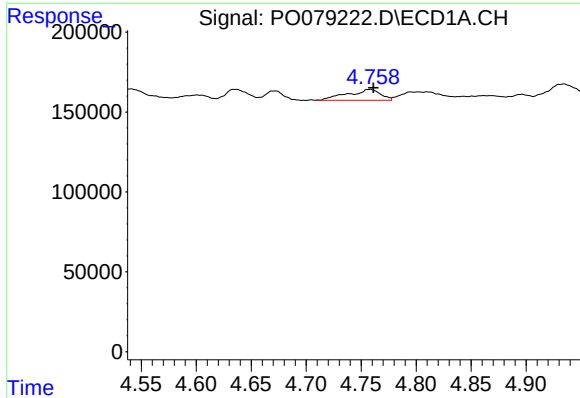
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 141189
Conc: 72.49 ng/ml



#10 AR-1221-3

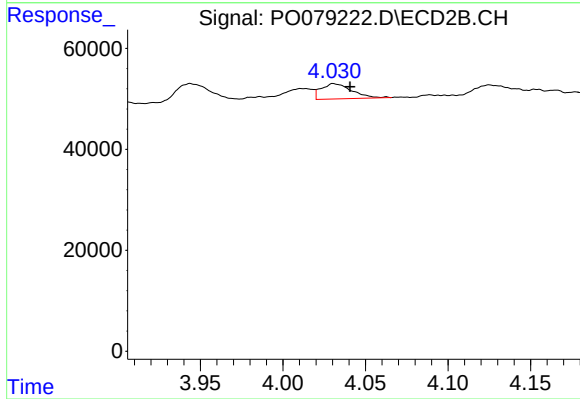
R.T.: 4.031 min
Delta R.T.: -0.009 min
Response: 39333
Conc: 49.54 ng/ml



#11 AR-1232-1

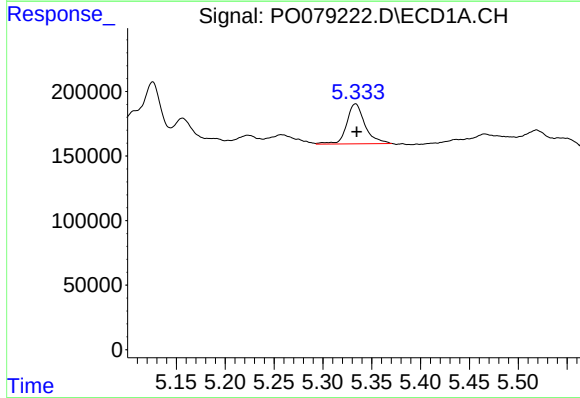
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 141189
Conc: 88.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



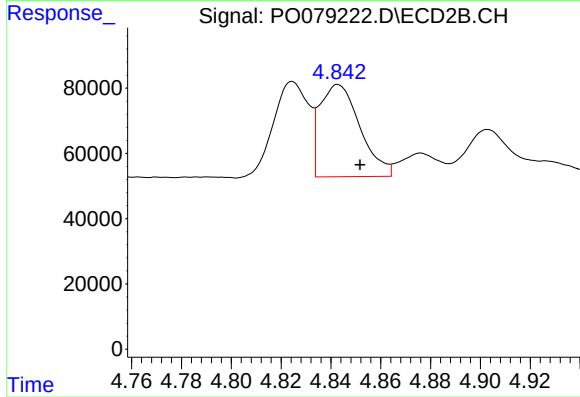
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.010 min
Response: 39333
Conc: 63.09 ng/ml



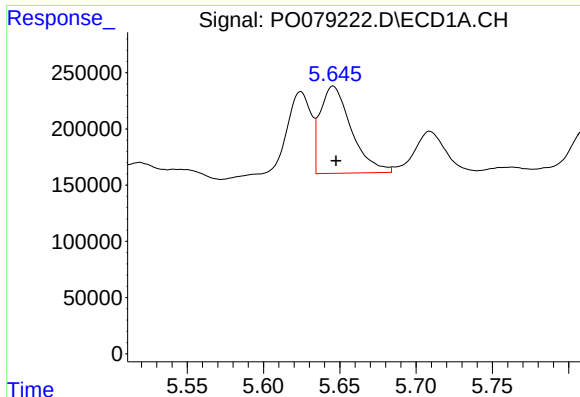
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 400882
Conc: 499.08 ng/ml



#12 AR-1232-2

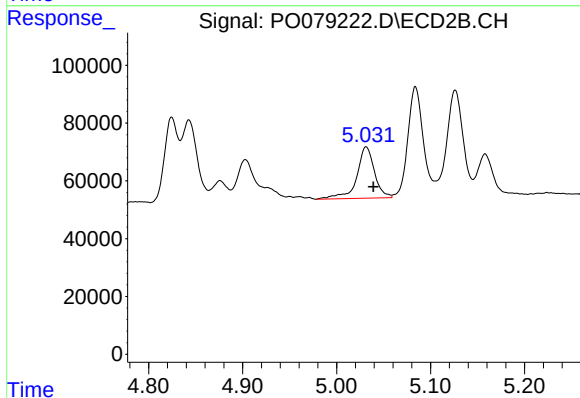
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 316923
Conc: 516.53 ng/ml



#13 AR-1232-3

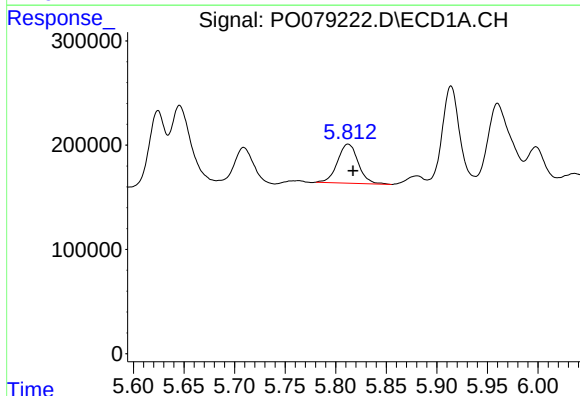
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1103973
Conc: 722.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



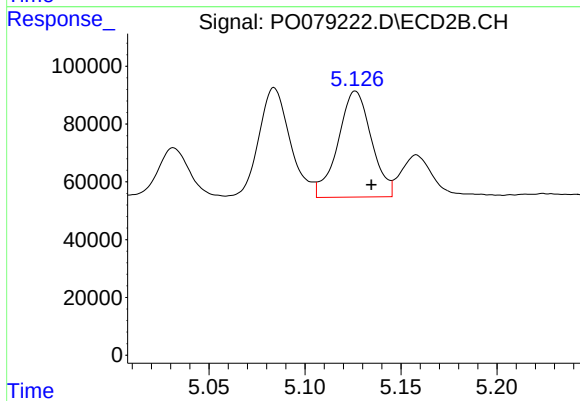
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 232739
Conc: 783.41 ng/ml



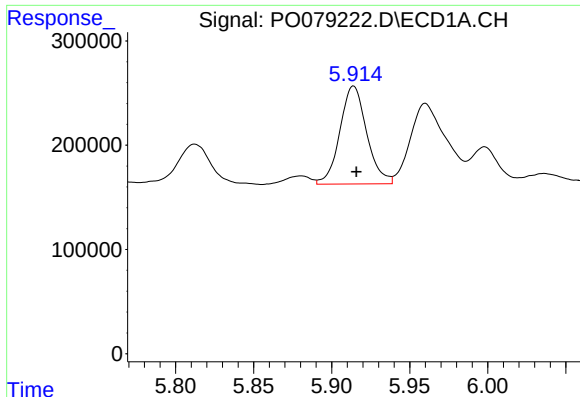
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 534803
Conc: 723.24 ng/ml



#14 AR-1232-4

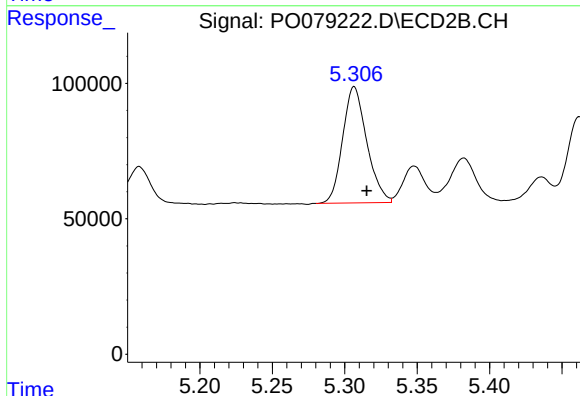
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 445596
Conc: 1596.39 ng/ml



#15 AR-1232-5

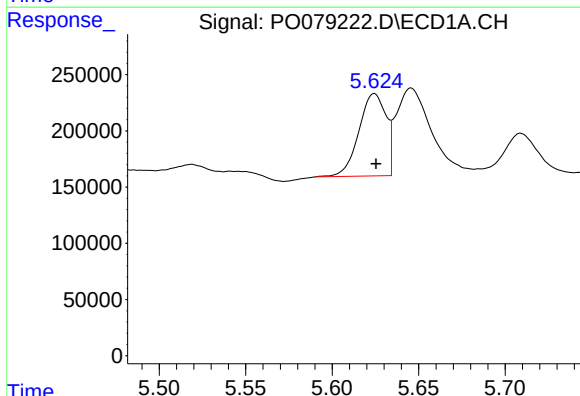
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 1123771
Conc: 2175.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



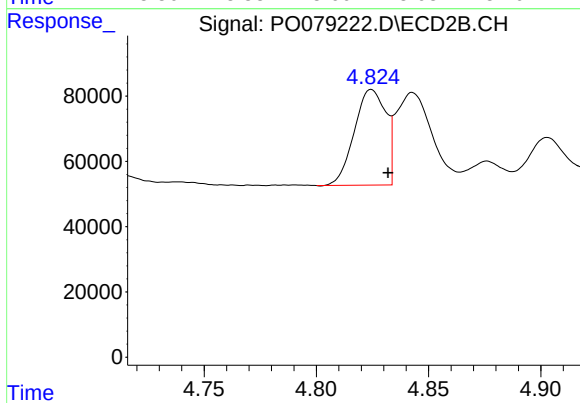
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.009 min
Response: 497279
Conc: 1617.91 ng/ml



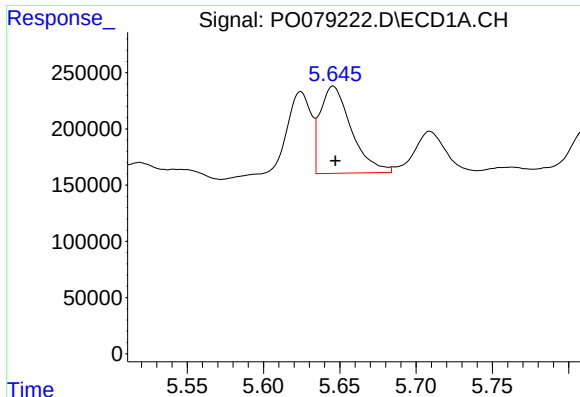
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 801669
Conc: 404.10 ng/ml



#16 AR-1242-1

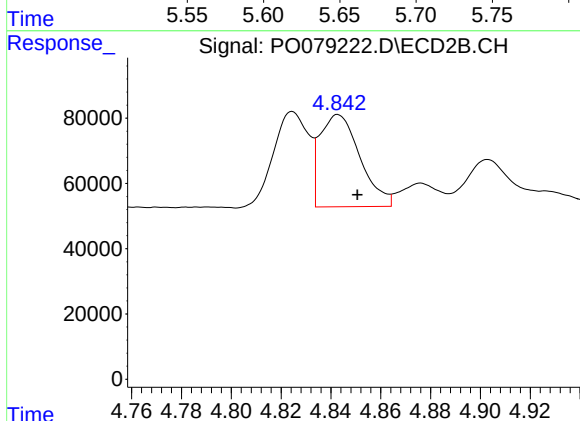
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 286672
Conc: 360.78 ng/ml



#17 AR-1242-2

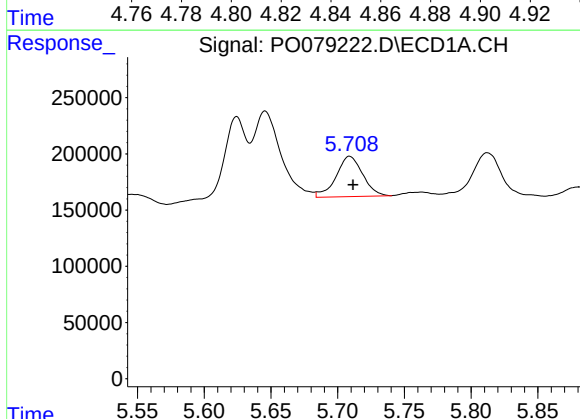
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 1103973
Conc: 371.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



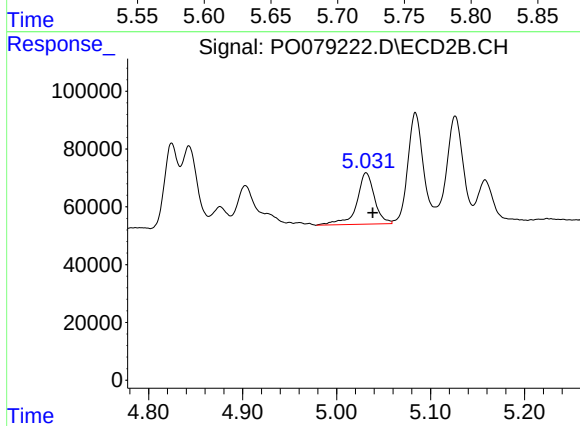
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 316923
Conc: 272.78 ng/ml



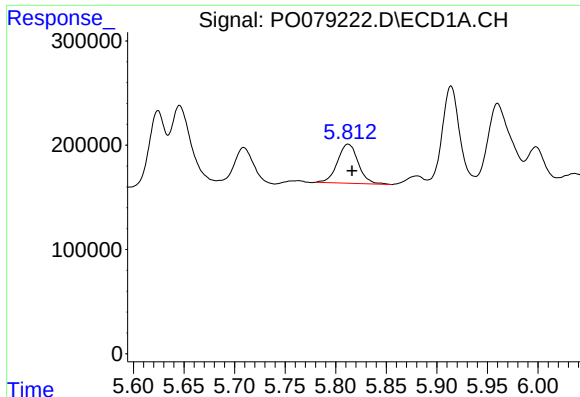
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 495846
Conc: 267.93 ng/ml



#18 AR-1242-3

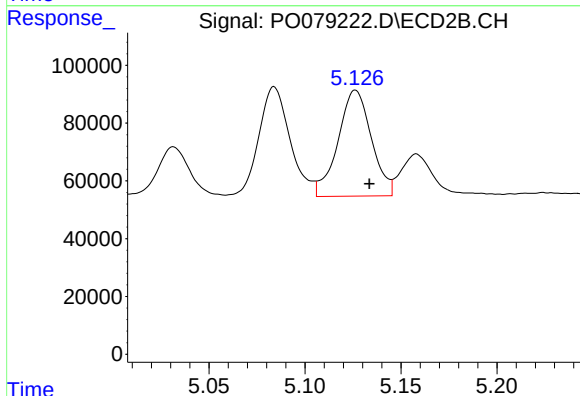
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 232739
Conc: 380.19 ng/ml



#19 AR-1242-4

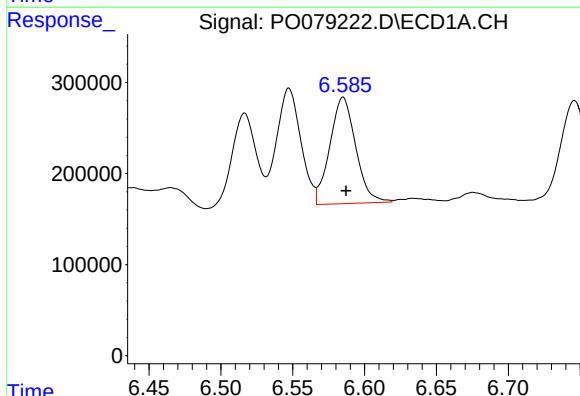
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 534803
Conc: 370.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



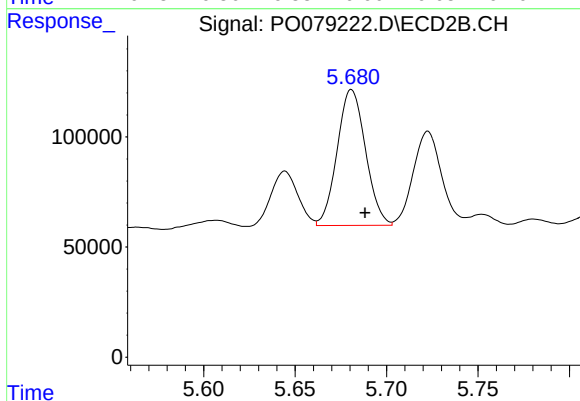
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 445596
Conc: 727.99 ng/ml



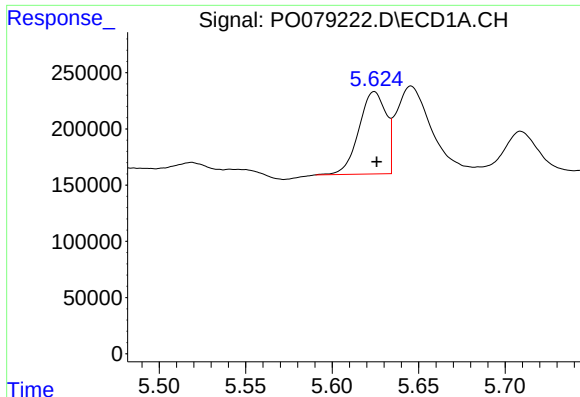
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 1464571
Conc: 947.96 ng/ml



#20 AR-1242-5

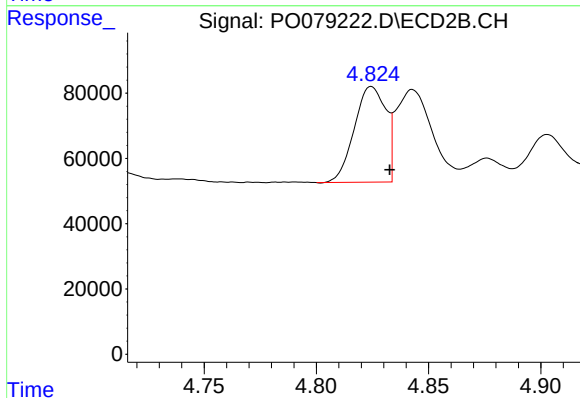
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 666124
Conc: 851.85 ng/ml



#21 AR-1248-1

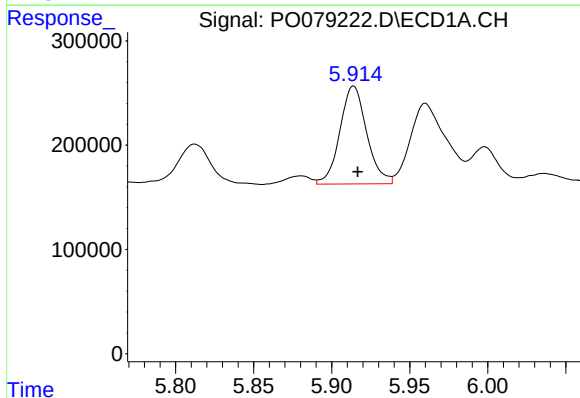
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 801669
Conc: 507.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



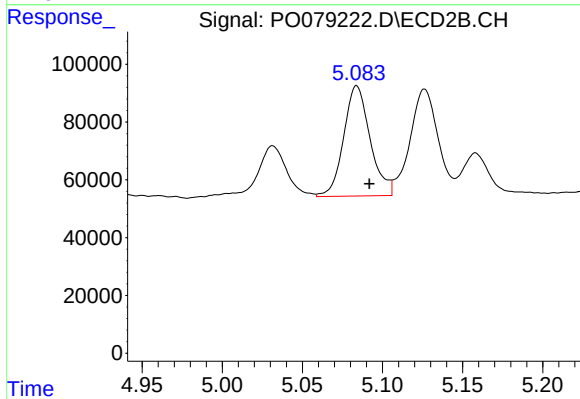
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 286672
Conc: 450.26 ng/ml



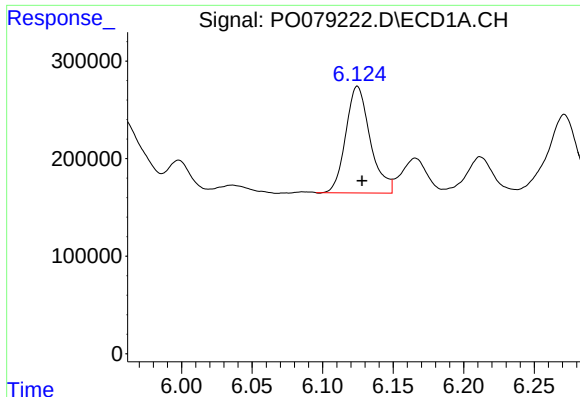
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 1123771
Conc: 507.97 ng/ml



#22 AR-1248-2

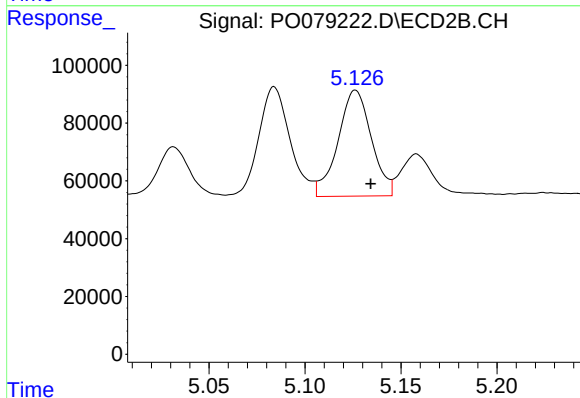
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 439541
Conc: 445.25 ng/ml



#23 AR-1248-3

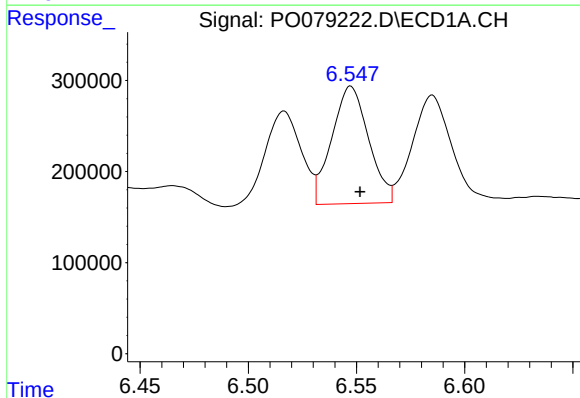
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 1318235
Conc: 508.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



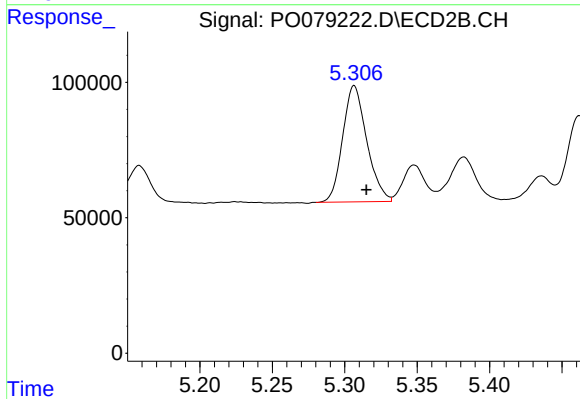
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 445596
Conc: 448.84 ng/ml



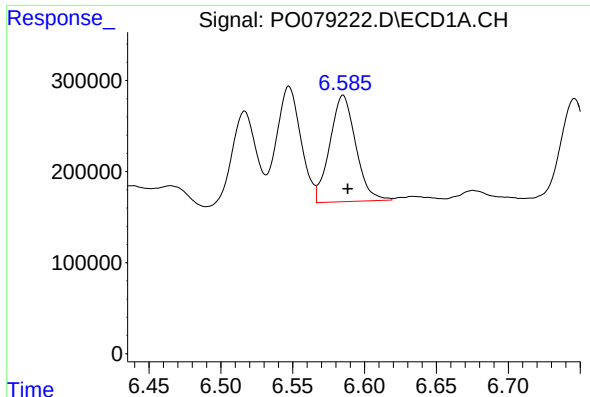
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 1528746
Conc: 551.57 ng/ml



#24 AR-1248-4

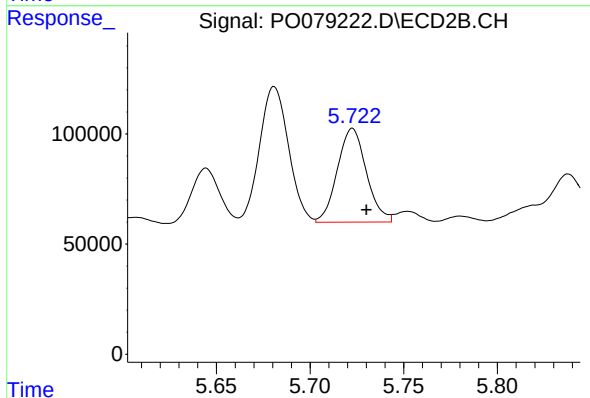
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 497279
Conc: 423.50 ng/ml



#25 AR-1248-5

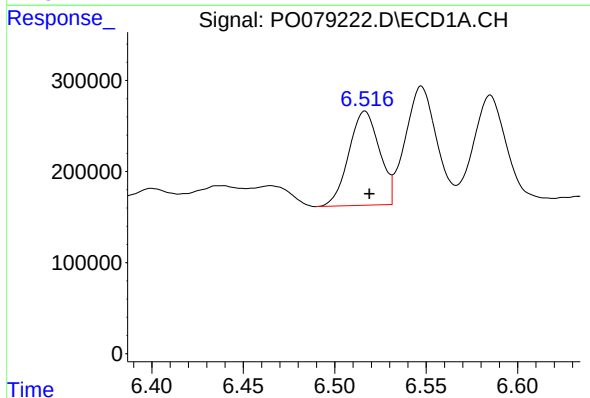
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 1464571
Conc: 536.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



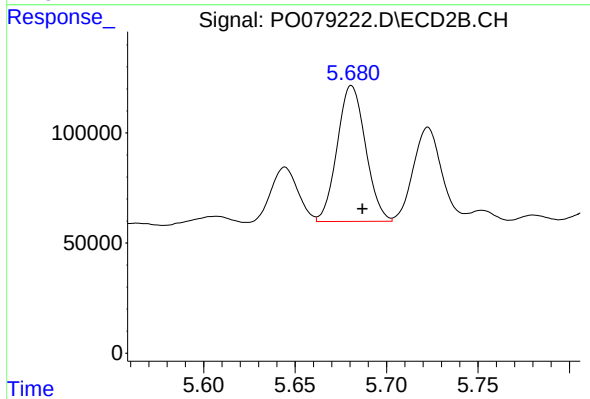
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 459289
Conc: 426.54 ng/ml



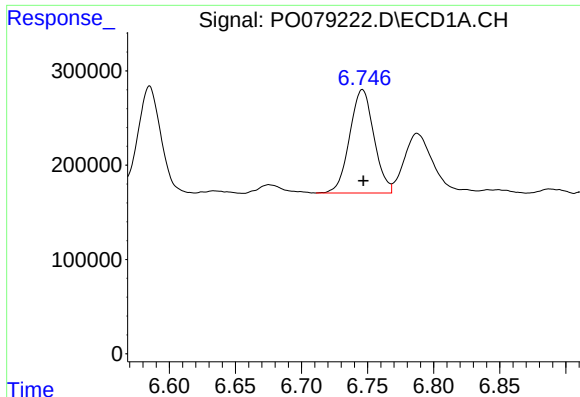
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 1202692
Conc: 446.51 ng/ml



#26 AR-1254-1

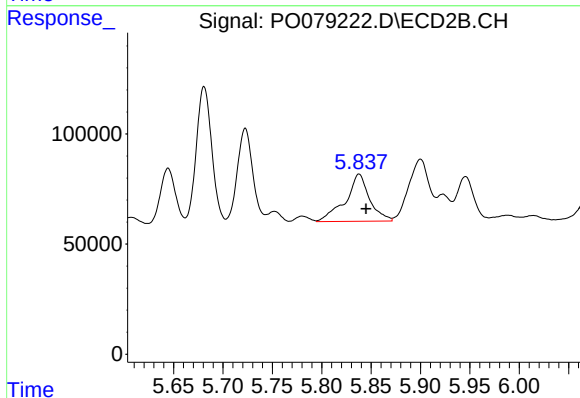
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 666124
Conc: 400.94 ng/ml



#27 AR-1254-2

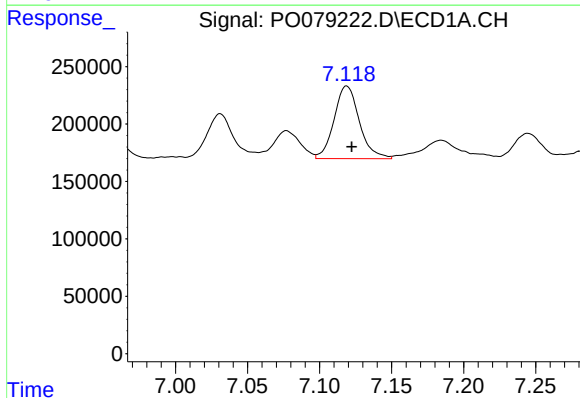
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1404679
Conc: 334.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



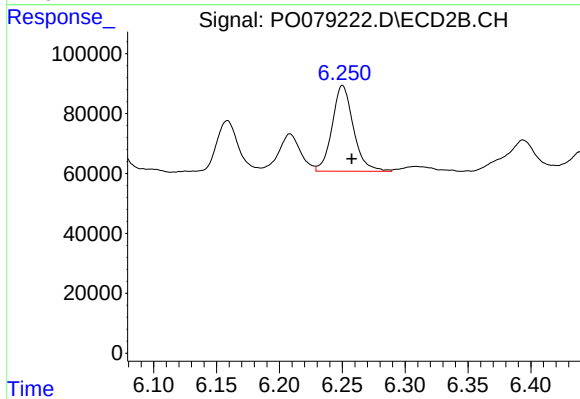
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 364593
Conc: 247.40 ng/ml



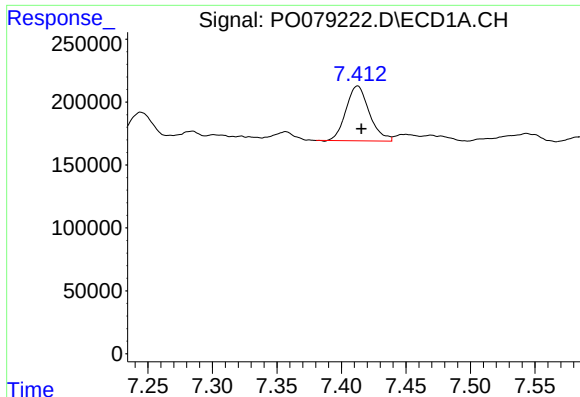
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 771773
Conc: 173.29 ng/ml



#28 AR-1254-3

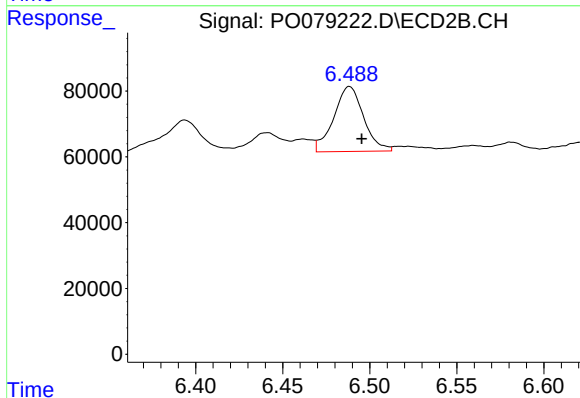
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 337772
Conc: 151.86 ng/ml



#29 AR-1254-4

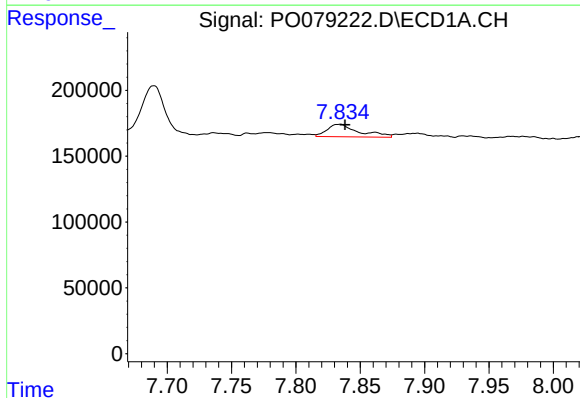
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 549601
Conc: 178.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



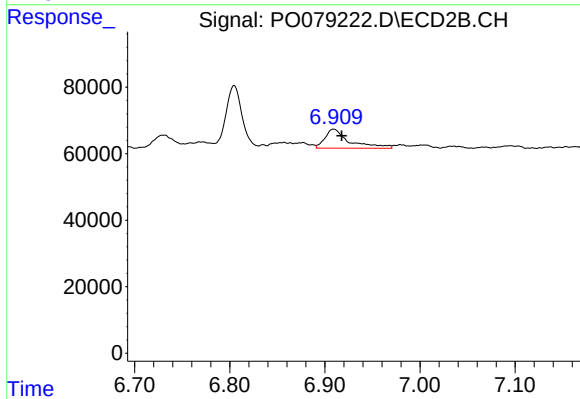
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 236001
Conc: 173.57 ng/ml



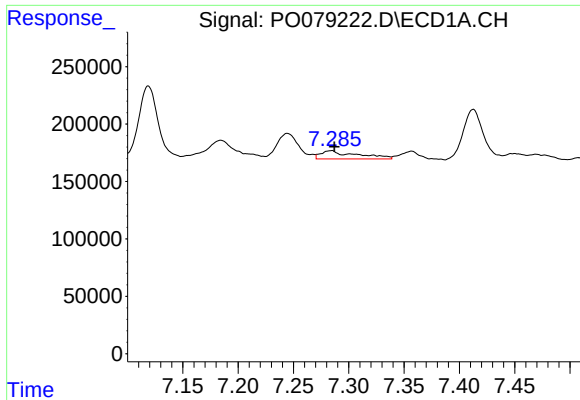
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 164165
Conc: 50.29 ng/ml



#30 AR-1254-5

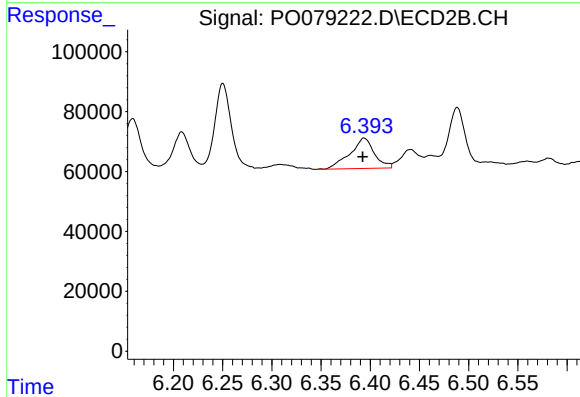
R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 102765
Conc: 51.61 ng/ml



#31 AR-1260-1

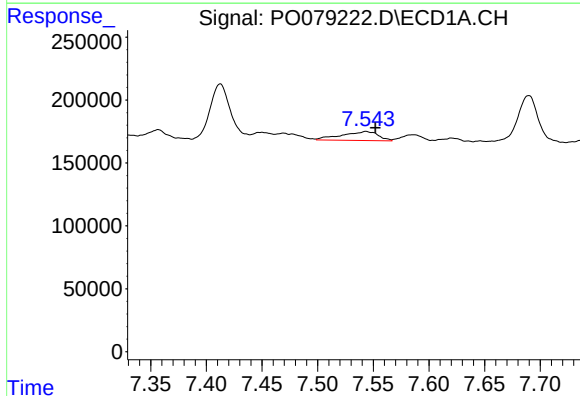
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 164804
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



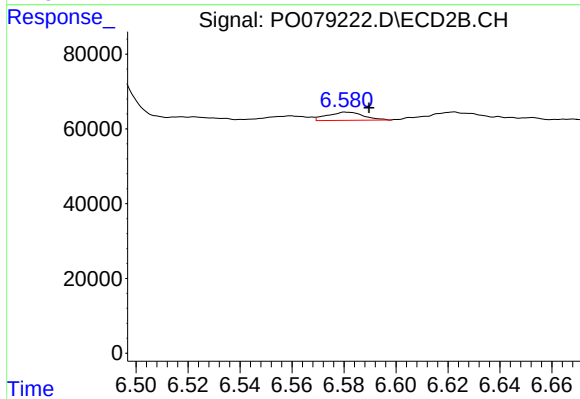
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 176018
Conc: 108.74 ng/ml



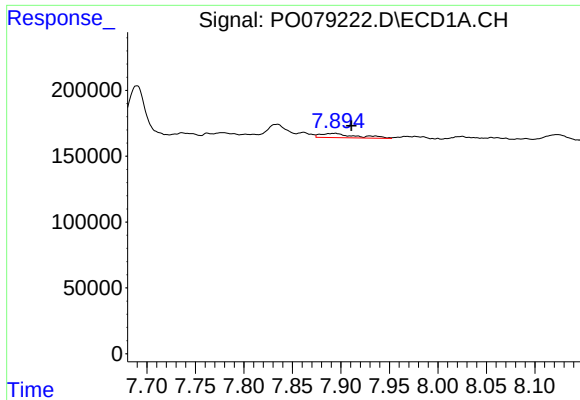
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 162928
Conc: 41.92 ng/ml



#32 AR-1260-2

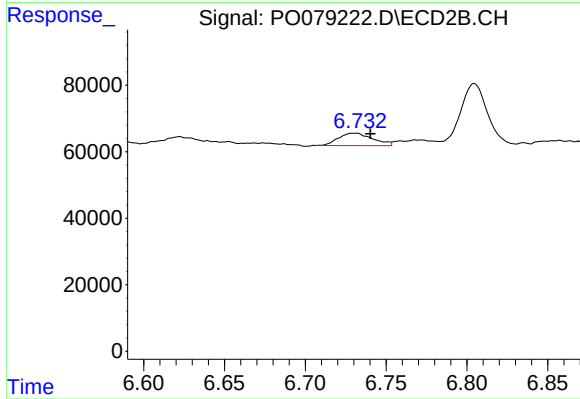
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 21408
Conc: 11.05 ng/ml



#33 AR-1260-3

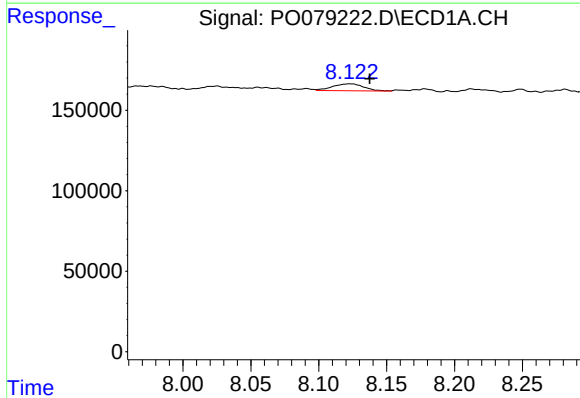
R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 81648
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



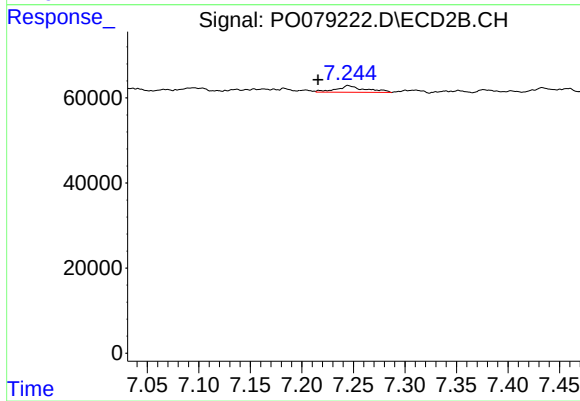
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 54933
Conc: 29.83 ng/ml



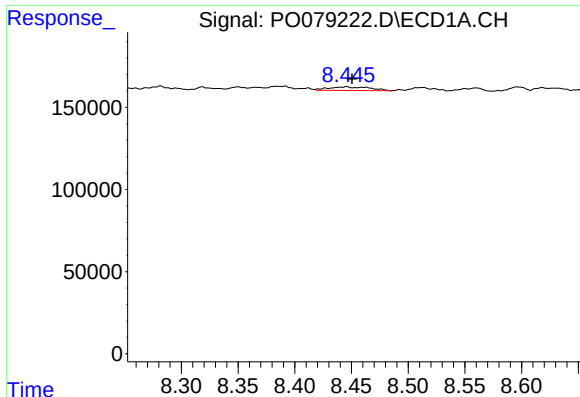
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 68507
Conc: 20.92 ng/ml



#34 AR-1260-4

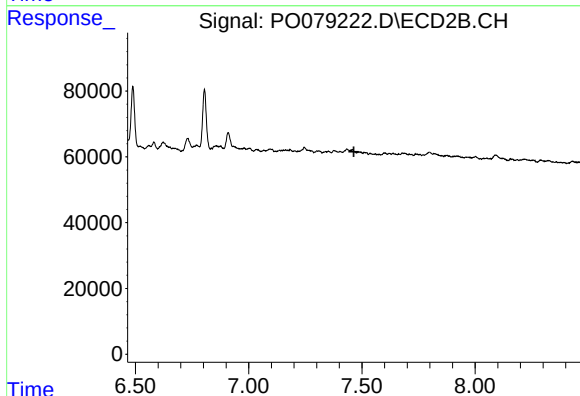
R.T.: 7.245 min
Delta R.T.: 0.029 min
Response: 30575
Conc: 20.07 ng/ml



#35 AR-1260-5

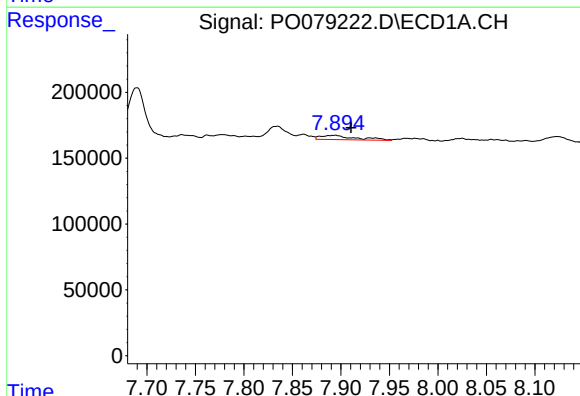
R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 55905
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



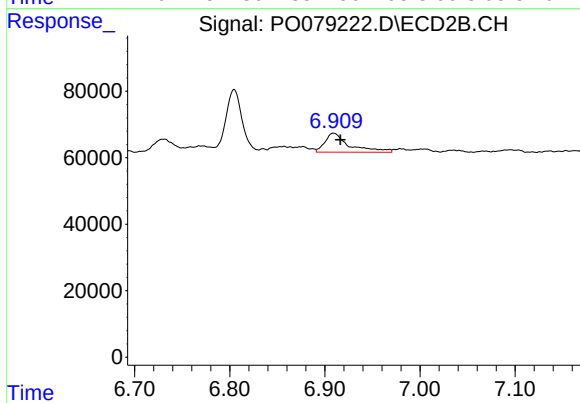
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



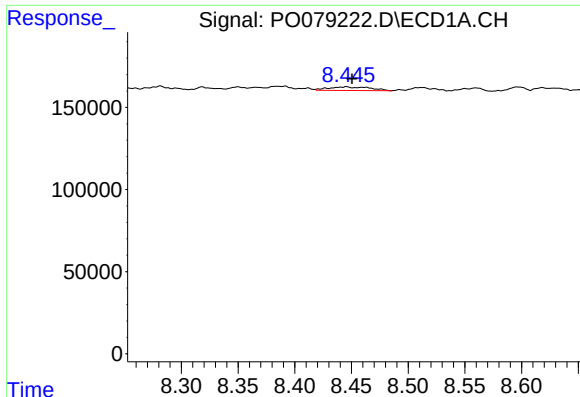
#36 AR-1262-1

R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 81648
Conc: 19.87 ng/ml



#36 AR-1262-1

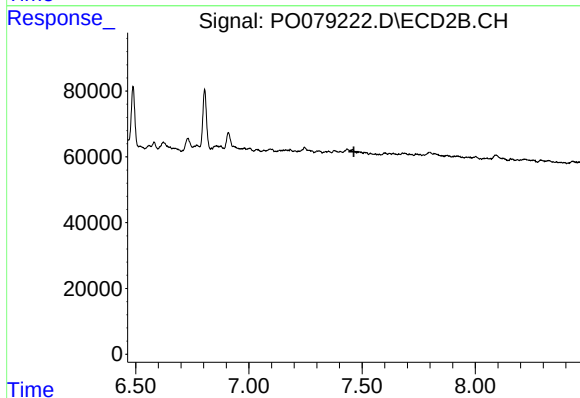
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 102765
Conc: 98.58 ng/ml



#37 AR-1262-2

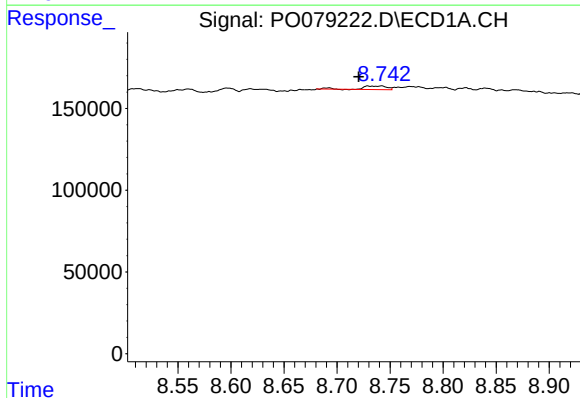
R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 55905
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



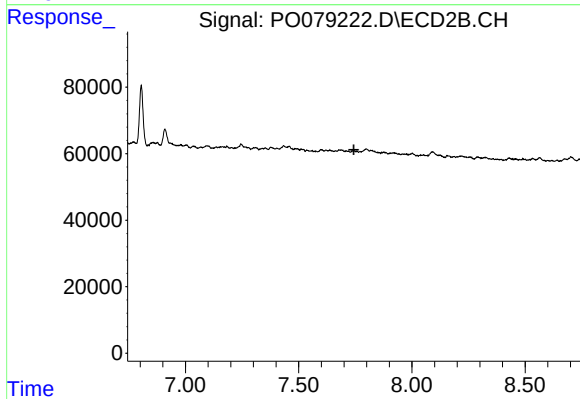
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



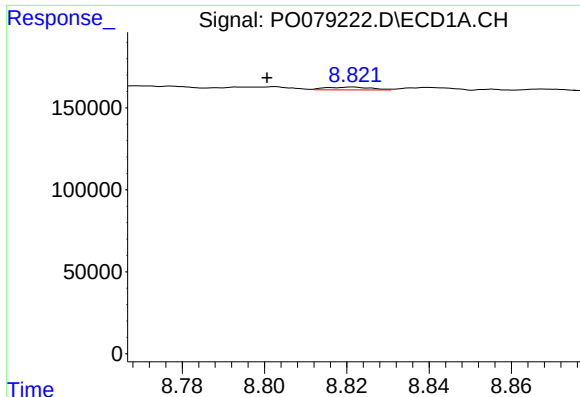
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 30794
Conc: 6.74 ng/ml



#38 AR-1262-3

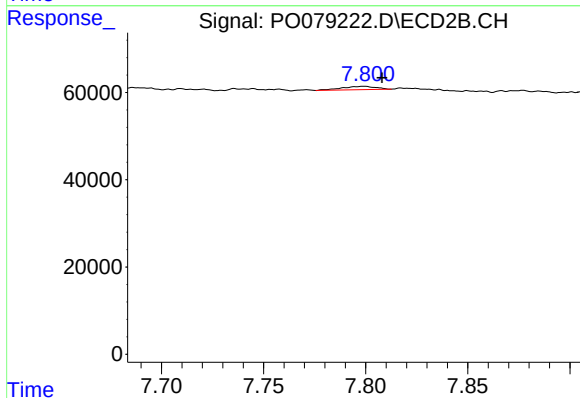
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

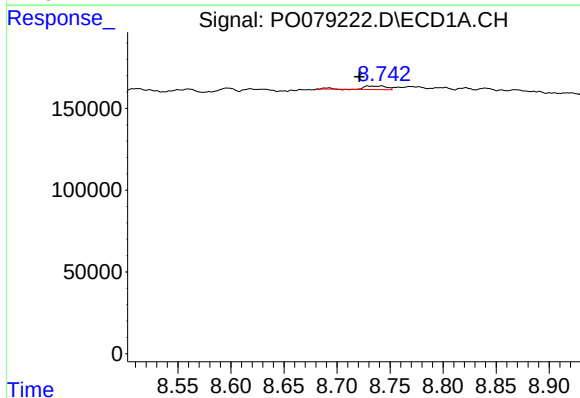
R.T.: 8.821 min
Delta R.T.: 0.020 min
Response: 12450
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



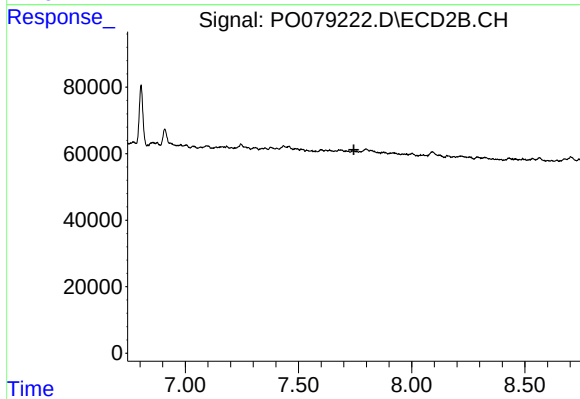
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 8773
Conc: 3.26 ng/ml



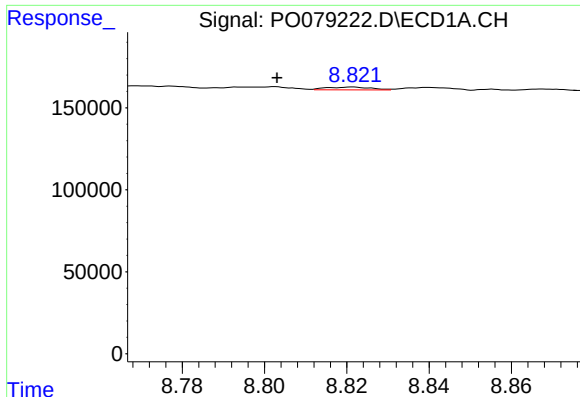
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 30794
Conc: 3.80 ng/ml



#41 AR-1268-1

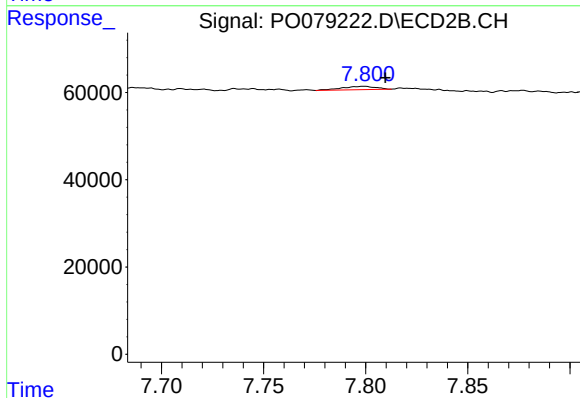
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

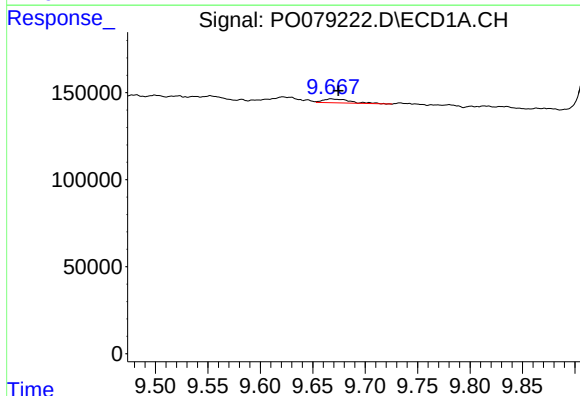
R.T.: 8.821 min
Delta R.T.: 0.018 min
Response: 12450
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



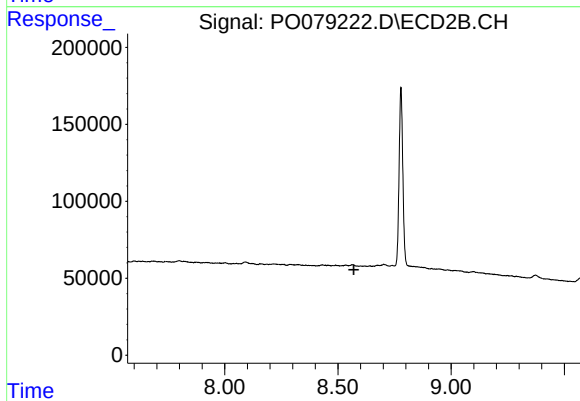
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: -0.011 min
Response: 8773
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.006 min
Response: 40736
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.