

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 17:35
 Operator : DD\AJ
 Sample : M2546-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 18:05:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.340	3.619	1357444	754263	18.367	24.962 #
2)	SA Decachlor...	9.955	8.809	953493	618341	19.286	21.265
Target Compounds							
3)	L1 AR-1016-1	5.638	4.848	56634	44393	23.249	40.659 #
4)	L1 AR-1016-2	5.659	4.865	56968	31342	15.978	20.161 #
5)	L1 AR-1016-3	5.732	5.053	130195	19166	58.754	23.416 #
6)	L1 AR-1016-4	5.811f	5.107	225789	25559	129.354	35.932 #
7)	L1 AR-1016-5	0.000	5.333	0	15245	N.D.	17.292 #
8)	L2 AR-1221-1	4.586	0.000	197730	0	240.235	N.D. #
9)	L2 AR-1221-2	4.686	3.958f	30321	151806	49.338	551.086 #
10)	L2 AR-1221-3	4.775	4.054	348722	18079	174.851	20.272 #
11)	L3 AR-1232-1	4.775	4.054	348722	18079	227.980	26.009 #
12)	L3 AR-1232-2	5.345	4.865	171822	31342	217.970	47.113 #
13)	L3 AR-1232-3	5.659	5.053	56968	19166	39.235	56.399 #
14)	L3 AR-1232-4	5.811f	5.151	225789	25479	314.428	80.430 #
15)	L3 AR-1232-5	5.928	5.333	116891	15245	238.070	43.814 #
16)	L4 AR-1242-1	5.638	4.848	56634	44393	30.828	51.685 #
17)	L4 AR-1242-2	5.659	4.865	56968	31342	21.089	25.904
18)	L4 AR-1242-3	5.732	5.053	130195	19166	74.802	29.749 #
19)	L4 AR-1242-4	5.811f	5.151	225789	25479	161.507	37.688 #
20)	L4 AR-1242-5	6.600	5.708	443554	72458	331.473	88.362 #
21)	L5 AR-1248-1	5.638	4.848	56634	44393	39.746	68.886 #
22)	L5 AR-1248-2	5.928	5.107	116891	25559	61.570	26.737 #
23)	L5 AR-1248-3	0.000	5.151	0	25479	N.D.	26.507 #
24)	L5 AR-1248-4	6.561	5.333	334556	15245	143.732	13.311 #
25)	L5 AR-1248-5	6.600	5.743	443554	80922	196.040	77.227 #
26)	L6 AR-1254-1	6.532	5.708	442043	72458	178.100	42.014 #
27)	L6 AR-1254-2	6.758	5.862	634110	110157	163.408	68.721 #
28)	L6 AR-1254-3	7.134	6.275	390796	71921	99.608	30.133 #
29)	L6 AR-1254-4	7.427	6.513	82693	49679	30.450	34.218
30)	L6 AR-1254-5	7.849	6.937	155270	130884	53.093	57.584
31)	L7 AR-1260-1	7.296	6.410	133564	90922	47.595	56.746
32)	L7 AR-1260-2	7.562	6.608	136514	59333	40.580	30.733
33)	L7 AR-1260-3	7.923	6.757	77136	63783	31.613	34.766
34)	L7 AR-1260-4	8.163	7.234	162982	34915	60.843	23.162 #
35)	L7 AR-1260-5	8.462	7.483	119520	77514	23.272	22.228
36)	L8 AR-1262-1	7.923	6.937	77136	130884	21.532	111.543 #
37)	L8 AR-1262-2	8.462	7.483	119520	77514	19.855	19.870
38)	L8 AR-1262-3	0.000	7.766	0	420639	N.D.	261.379 #
39)	L8 AR-1262-4	8.812	7.830	52552	414052	16.852	138.071 #
40)	L8 AR-1262-5	9.356	8.321	198341	19564	95.719	14.135 #
41)	L9 AR-1268-1	0.000	7.766	0	420639	N.D.	91.878 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
Data File : P0078222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 17:35
Operator : DD\AJ
Sample : M2546-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:05:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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
42)	L9 AR-1268-2	8.812	7.830	52552	414052	8.121	100.073 #
44)	L9 AR-1268-4	9.356	8.321	198341	19564	88.070	12.931 #
45)	L9 AR-1268-5	9.692	8.592	35934	19922	2.055	1.891

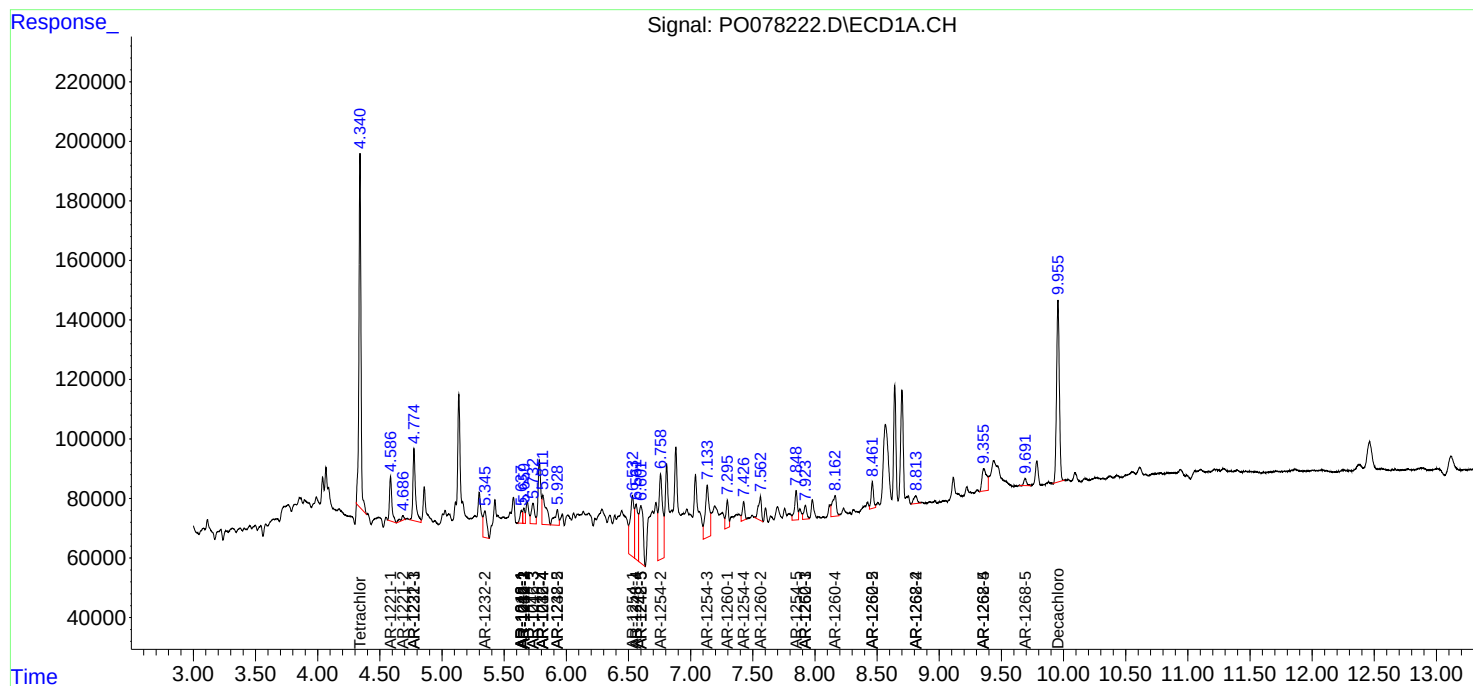
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

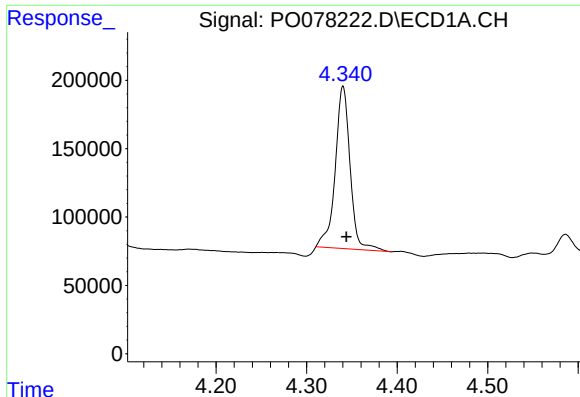
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052721\
Data File : PO078222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 17:35
Operator : DD\AJ
Sample : M2546-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:05:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

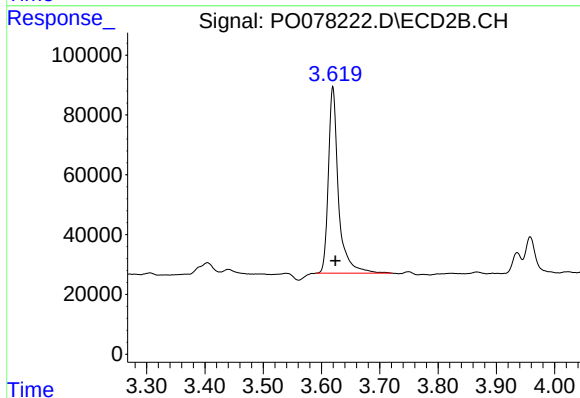




#1 Tetrachloro-m-xylene

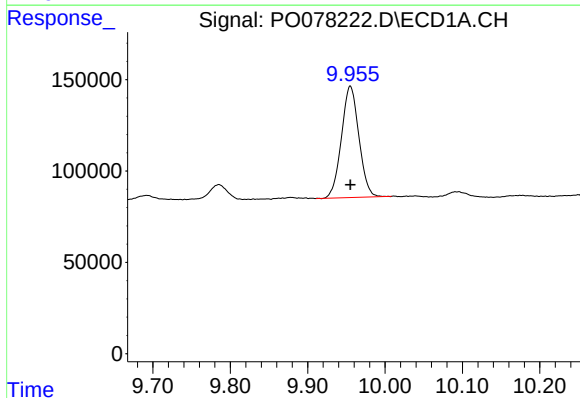
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 1357444
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



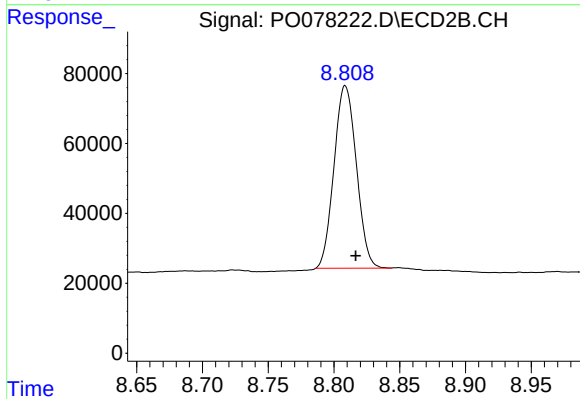
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 754263
Conc: 24.96 ng/ml



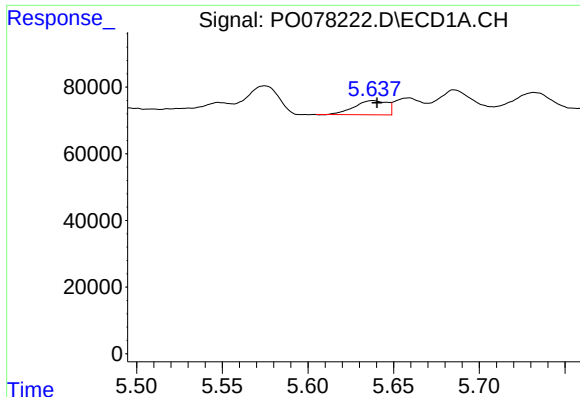
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 953493
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

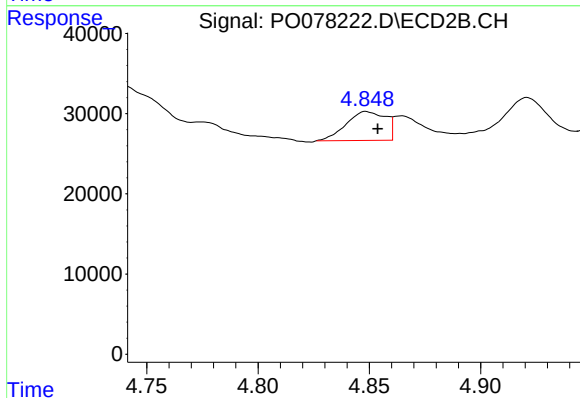
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 618341
Conc: 21.27 ng/ml



#3 AR-1016-1

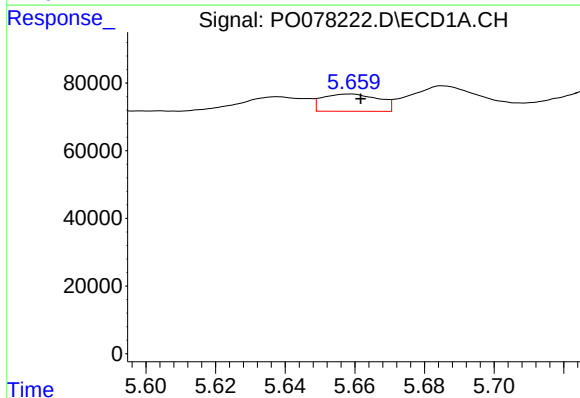
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 56634
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



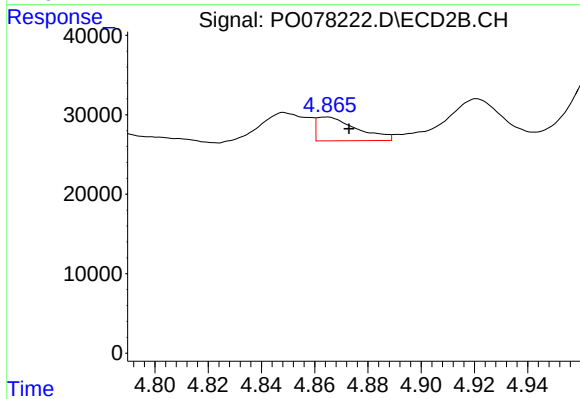
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 44393
Conc: 40.66 ng/ml



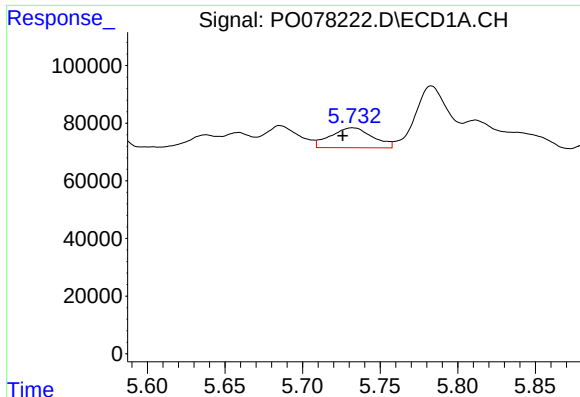
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 56968
Conc: 15.98 ng/ml



#4 AR-1016-2

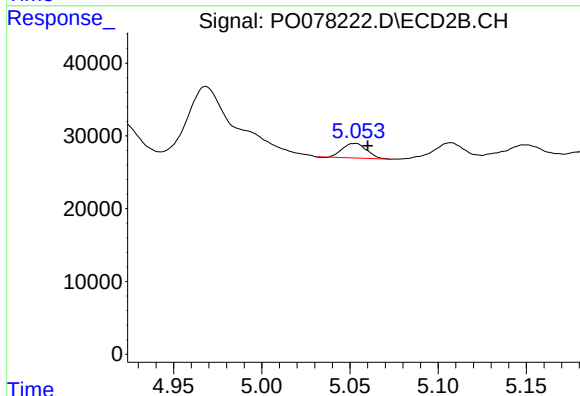
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 31342
Conc: 20.16 ng/ml



#5 AR-1016-3

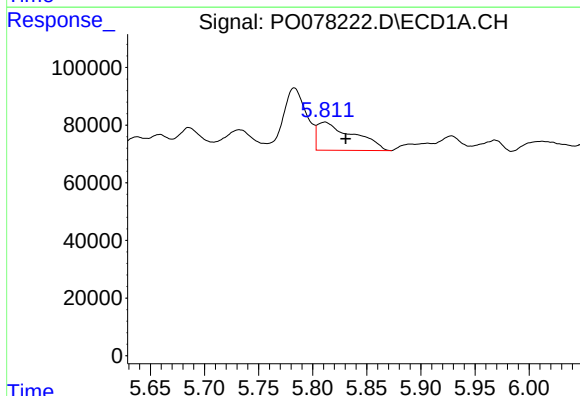
R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 130195
Conc: 58.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



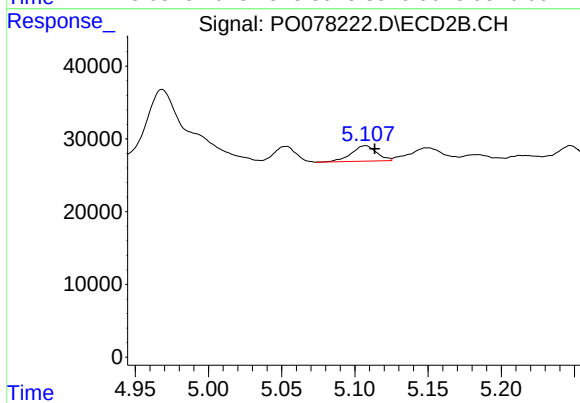
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 19166
Conc: 23.42 ng/ml



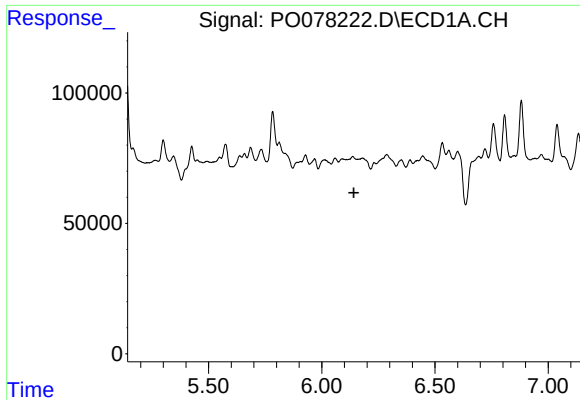
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.019 min
Response: 225789
Conc: 129.35 ng/ml



#6 AR-1016-4

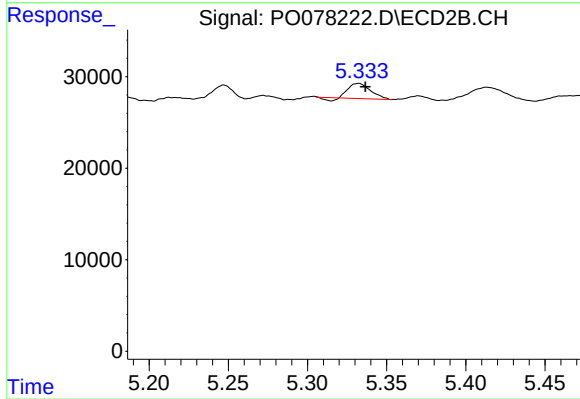
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 25559
Conc: 35.93 ng/ml



#7 AR-1016-5

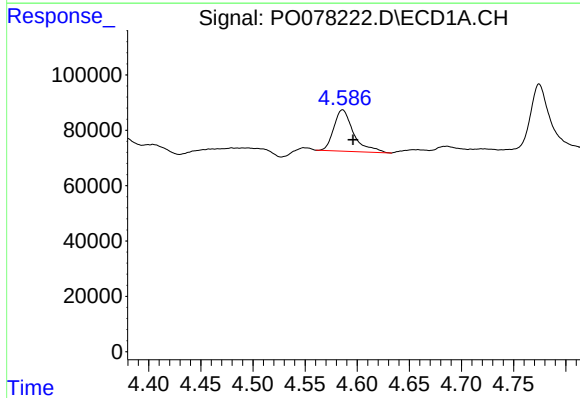
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



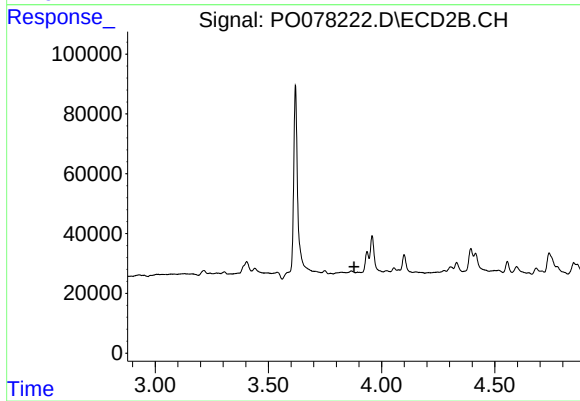
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 15245
Conc: 17.29 ng/ml



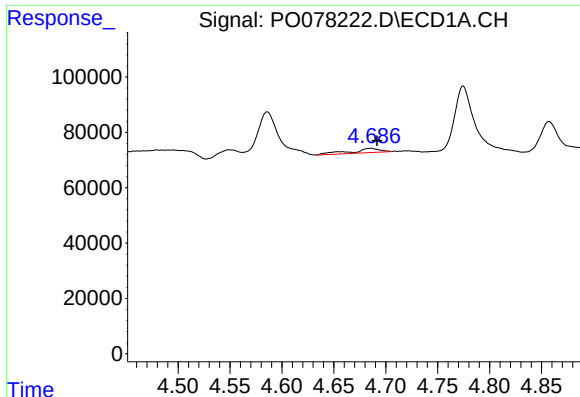
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 197730
Conc: 240.23 ng/ml



#8 AR-1221-1

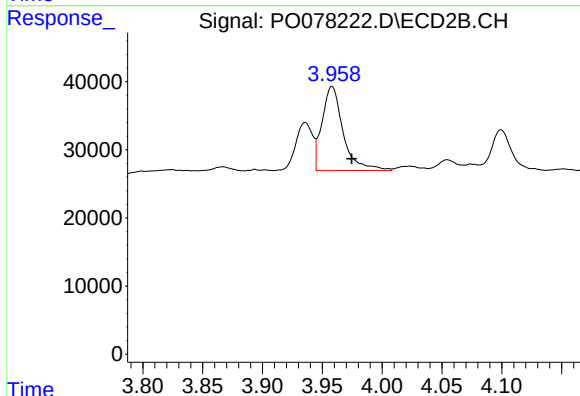
R.T.: 0.000 min
Exp R.T.: 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

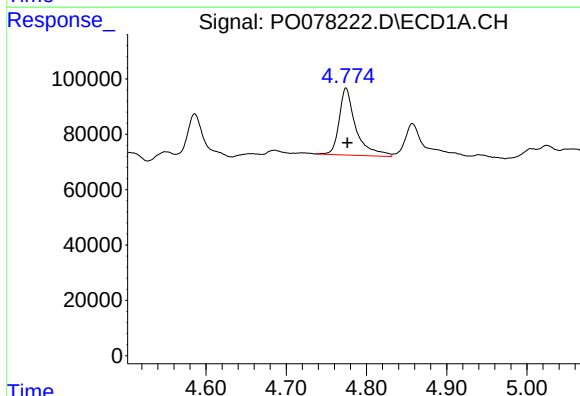
R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 30321
Conc: 49.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



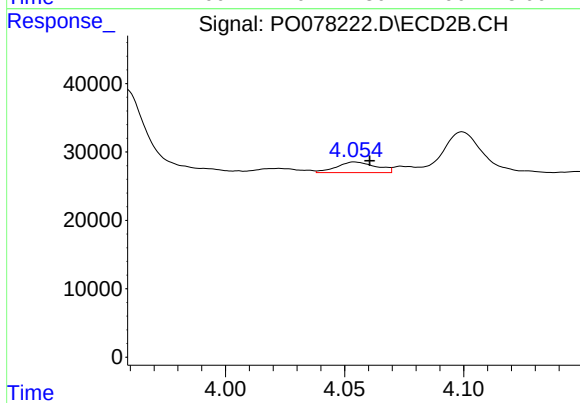
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.016 min
Response: 151806
Conc: 551.09 ng/ml



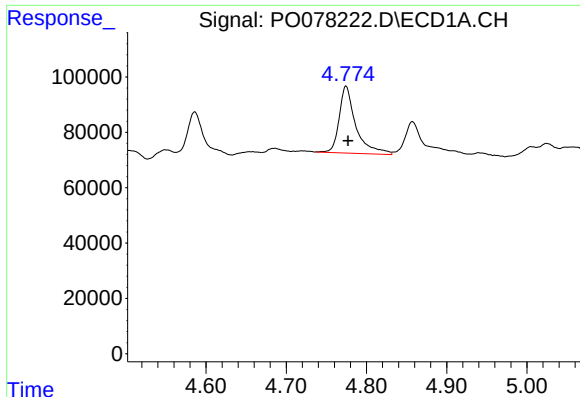
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 348722
Conc: 174.85 ng/ml



#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.006 min
Response: 18079
Conc: 20.27 ng/ml



#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 348722
Conc: 227.98 ng/ml

Instrument :
ECD_O
ClientSampleId :

#11 AR-1232-1

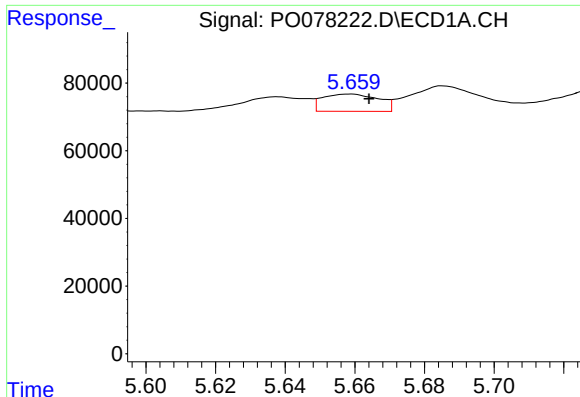
R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 18079
Conc: 26.01 ng/ml

#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 171822
Conc: 217.97 ng/ml

#12 AR-1232-2

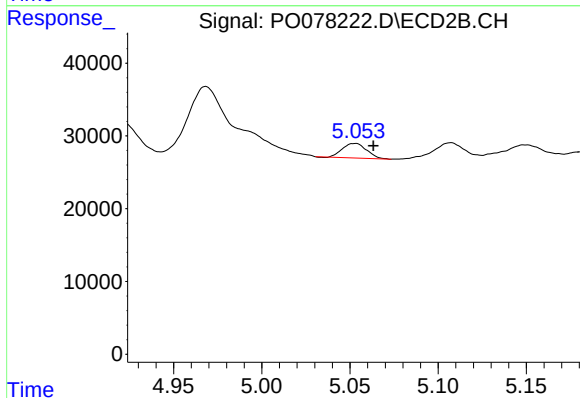
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 31342
Conc: 47.11 ng/ml



#13 AR-1232-3

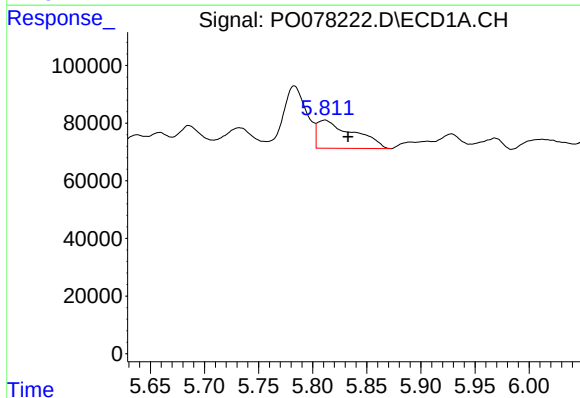
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 56968
Conc: 39.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



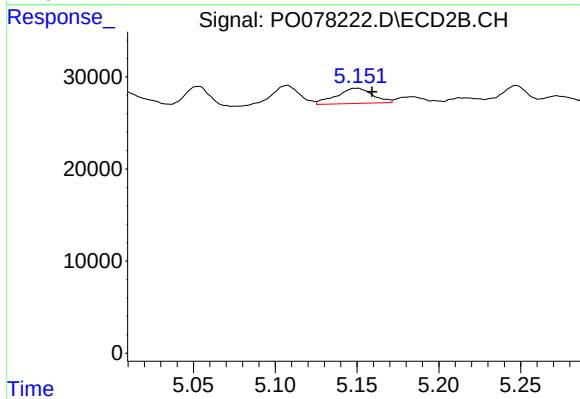
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 19166
Conc: 56.40 ng/ml



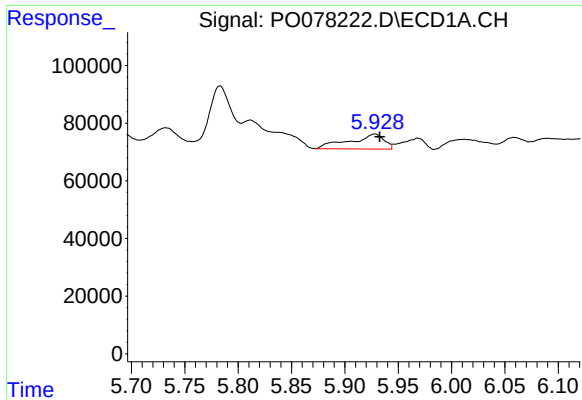
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.021 min
Response: 225789
Conc: 314.43 ng/ml



#14 AR-1232-4

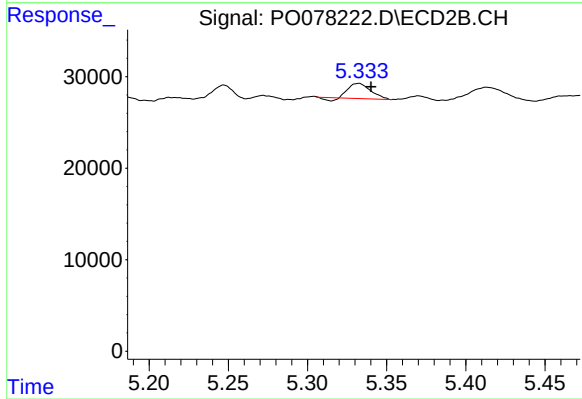
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 25479
Conc: 80.43 ng/ml



#15 AR-1232-5

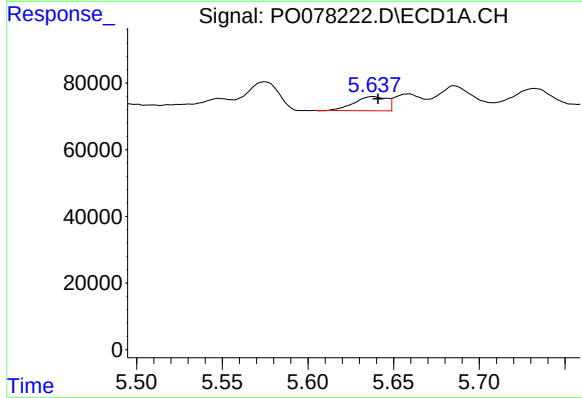
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 116891
Conc: 238.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



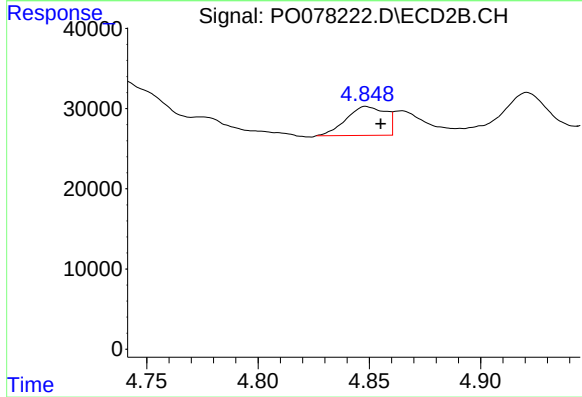
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 15245
Conc: 43.81 ng/ml



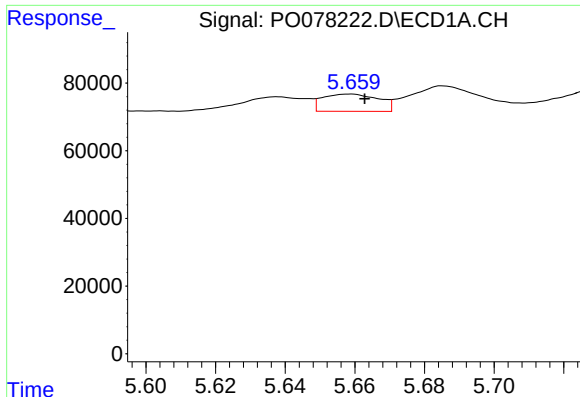
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 56634
Conc: 30.83 ng/ml



#16 AR-1242-1

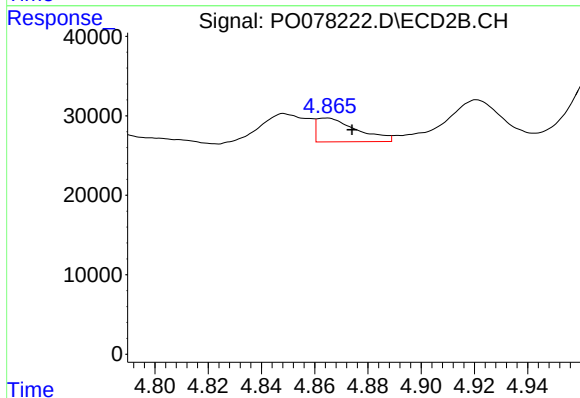
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 44393
Conc: 51.69 ng/ml



#17 AR-1242-2

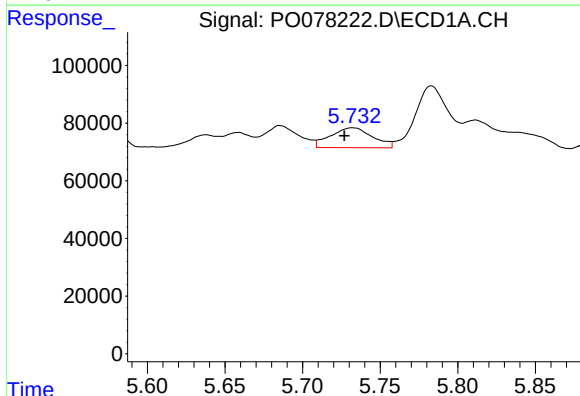
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 56968
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



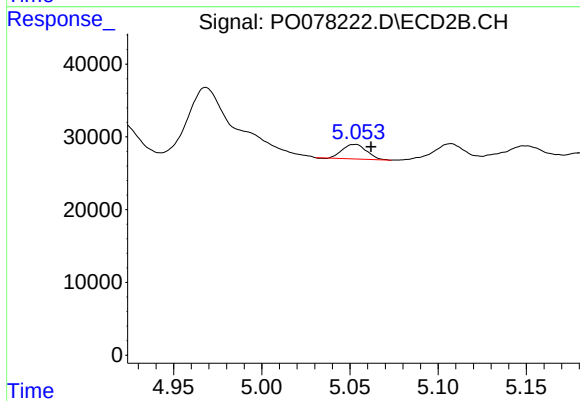
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 31342
Conc: 25.90 ng/ml



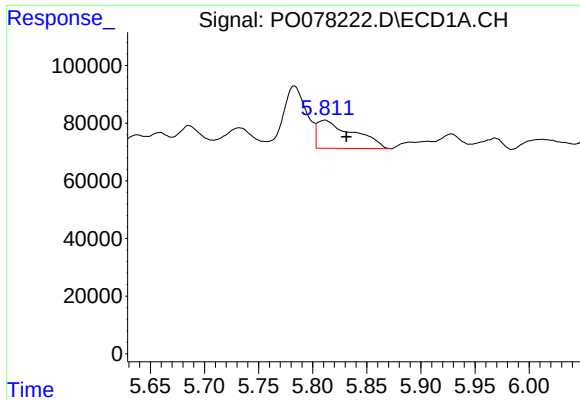
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.005 min
Response: 130195
Conc: 74.80 ng/ml



#18 AR-1242-3

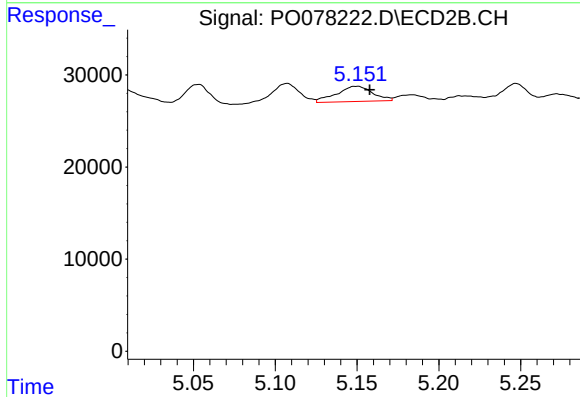
R.T.: 5.053 min
Delta R.T.: -0.008 min
Response: 19166
Conc: 29.75 ng/ml



#19 AR-1242-4

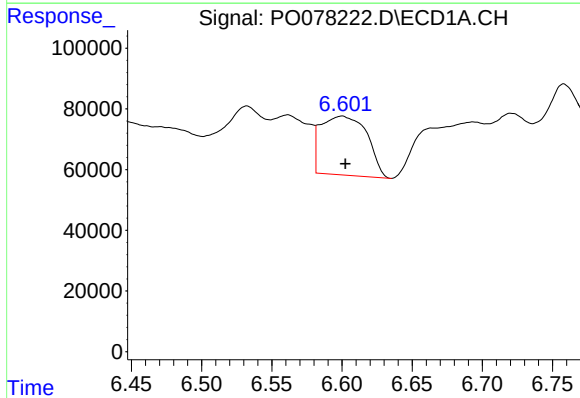
R.T.: 5.811 min
Delta R.T.: -0.020 min
Response: 225789
Conc: 161.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



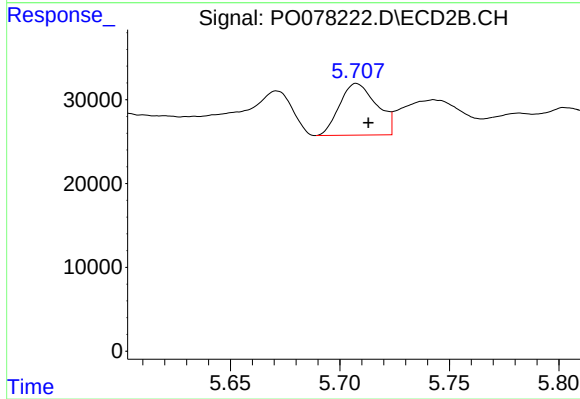
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 25479
Conc: 37.69 ng/ml



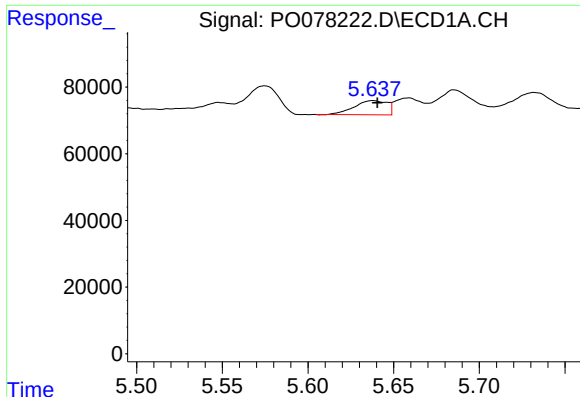
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 443554
Conc: 331.47 ng/ml



#20 AR-1242-5

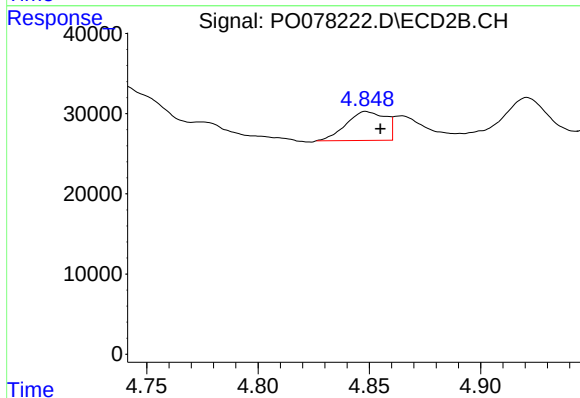
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 72458
Conc: 88.36 ng/ml



#21 AR-1248-1

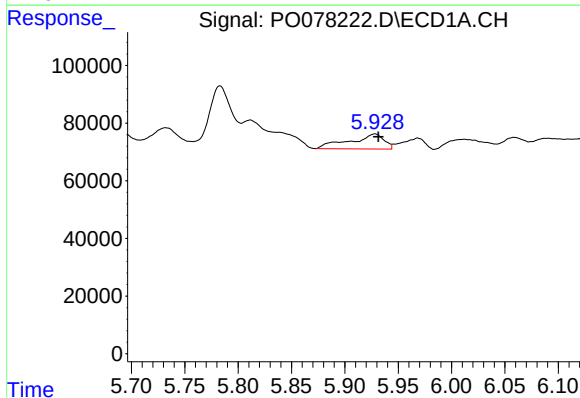
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 56634
Conc: 39.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



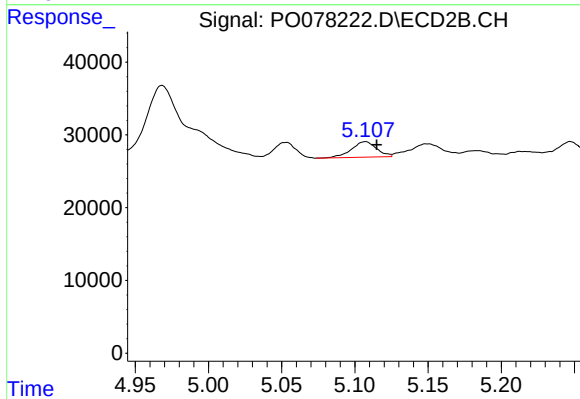
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 44393
Conc: 68.89 ng/ml



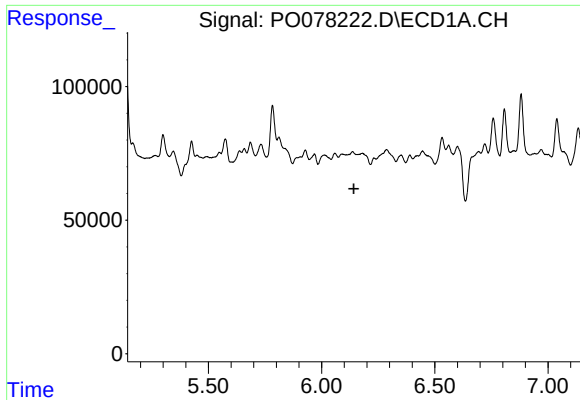
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 116891
Conc: 61.57 ng/ml



#22 AR-1248-2

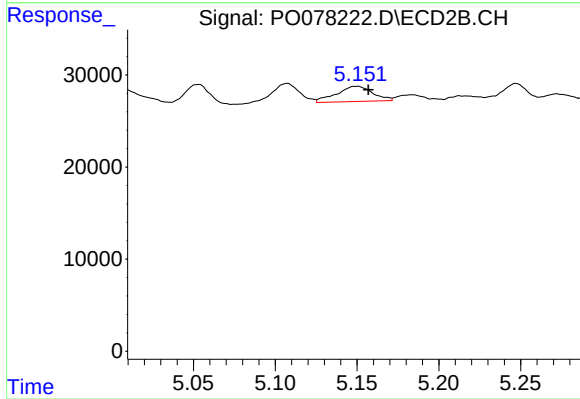
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 25559
Conc: 26.74 ng/ml



#23 AR-1248-3

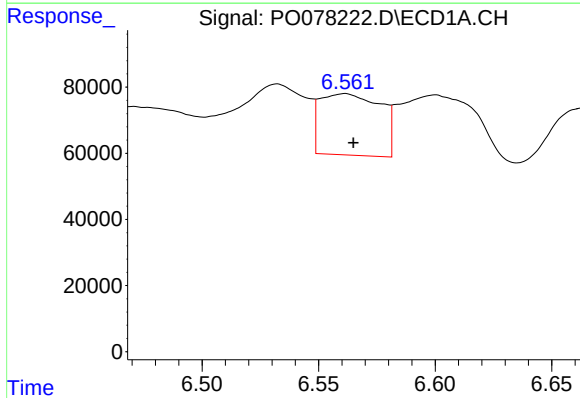
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



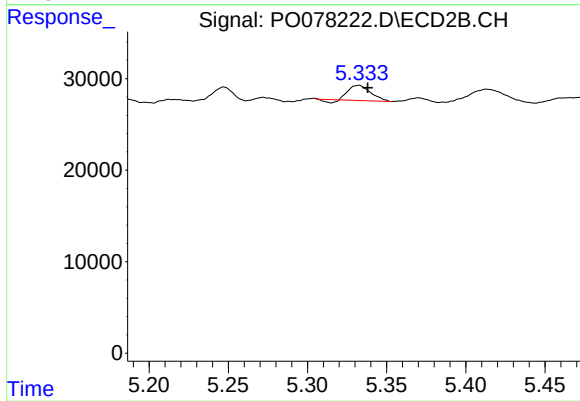
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 25479
Conc: 26.51 ng/ml



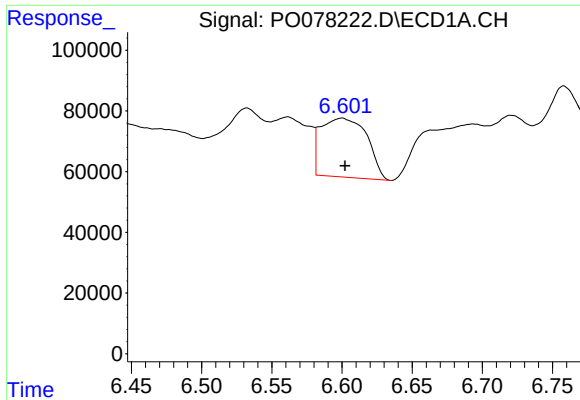
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 334556
Conc: 143.73 ng/ml



#24 AR-1248-4

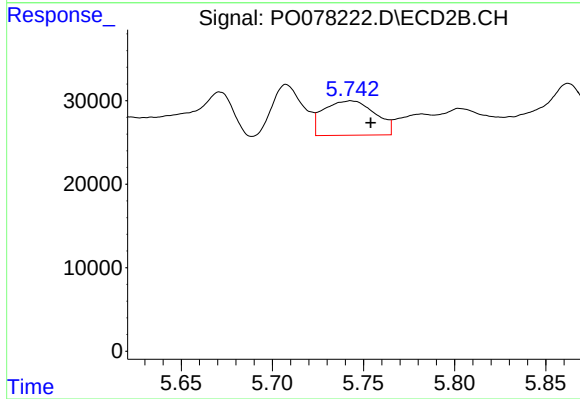
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 15245
Conc: 13.31 ng/ml



#25 AR-1248-5

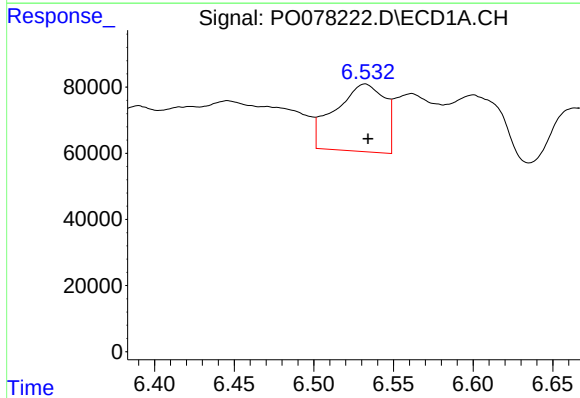
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 443554
Conc: 196.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



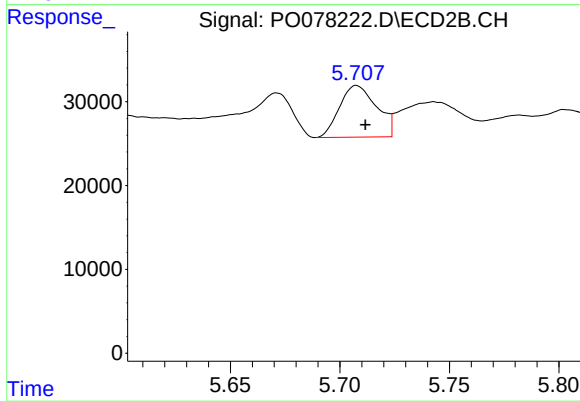
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 80922
Conc: 77.23 ng/ml



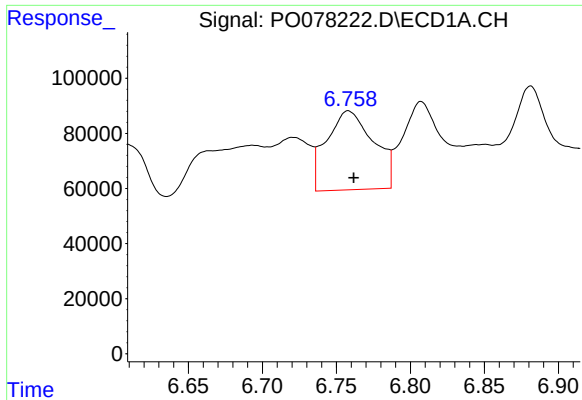
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 442043
Conc: 178.10 ng/ml



#26 AR-1254-1

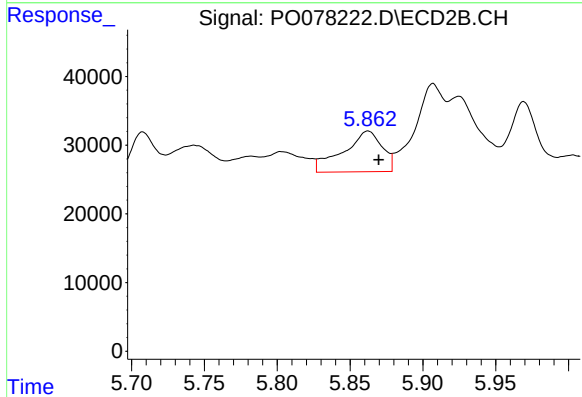
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 72458
Conc: 42.01 ng/ml



#27 AR-1254-2

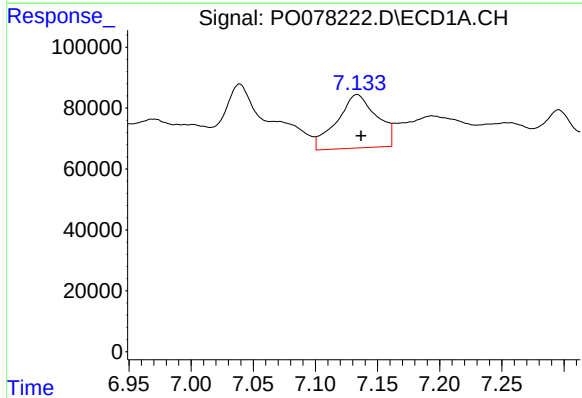
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 634110
Conc: 163.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



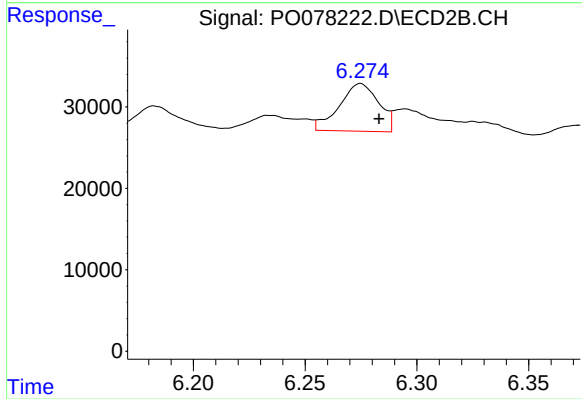
#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 110157
Conc: 68.72 ng/ml



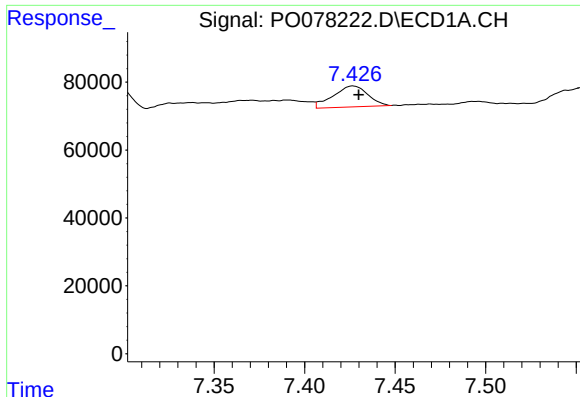
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 390796
Conc: 99.61 ng/ml



#28 AR-1254-3

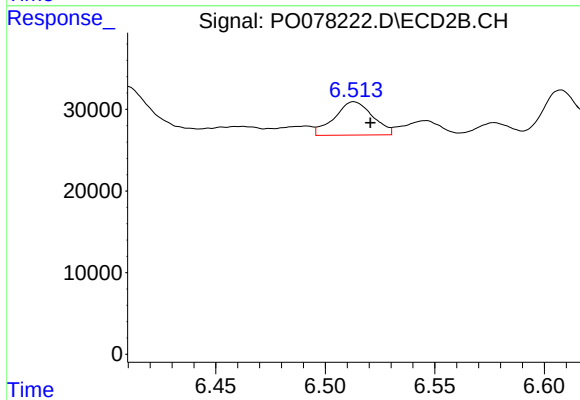
R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 71921
Conc: 30.13 ng/ml



#29 AR-1254-4

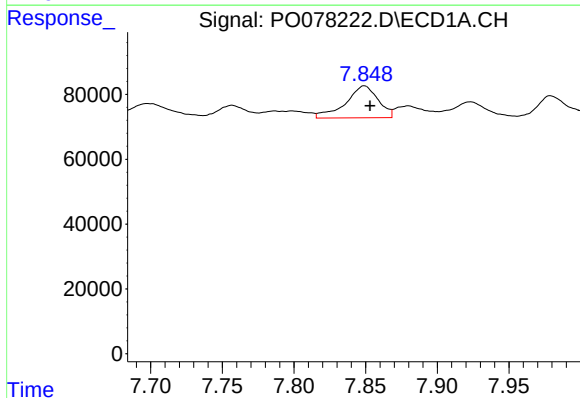
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 82693
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



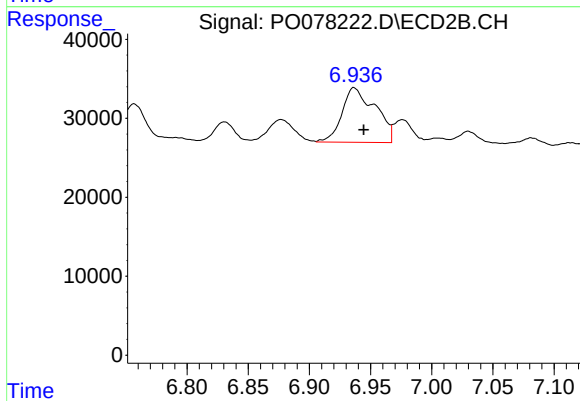
#29 AR-1254-4

R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 49679
Conc: 34.22 ng/ml



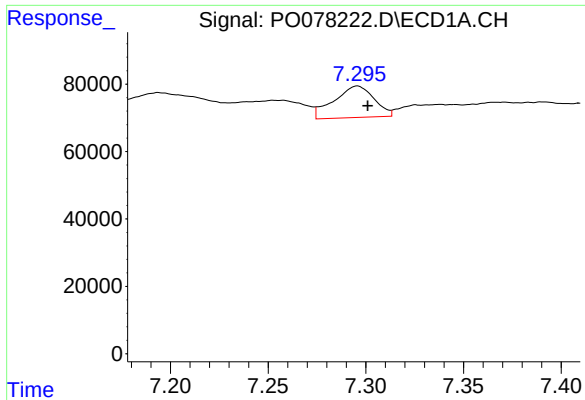
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 155270
Conc: 53.09 ng/ml



#30 AR-1254-5

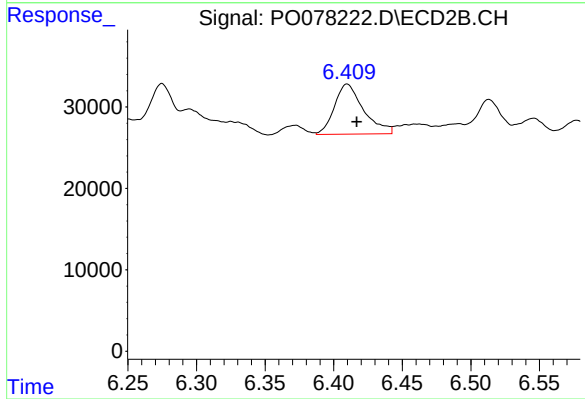
R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 130884
Conc: 57.58 ng/ml



#31 AR-1260-1

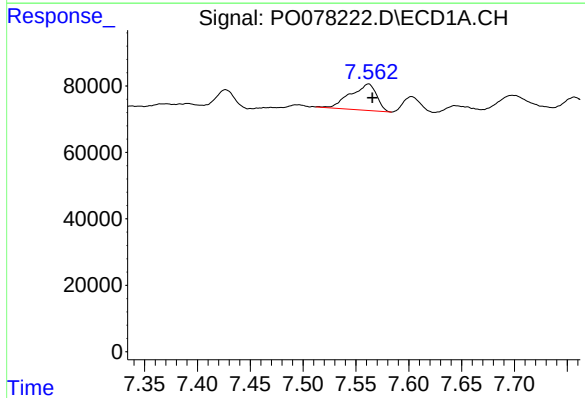
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 133564
Conc: 47.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



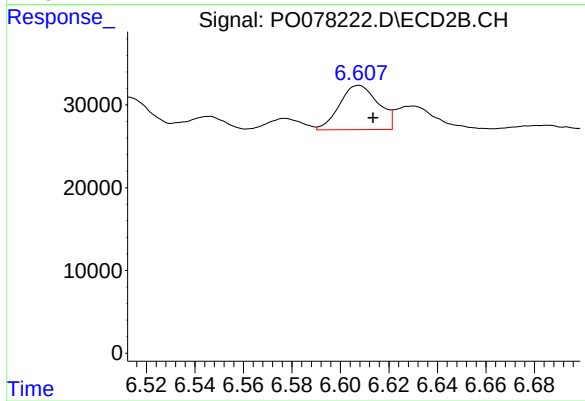
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 90922
Conc: 56.75 ng/ml



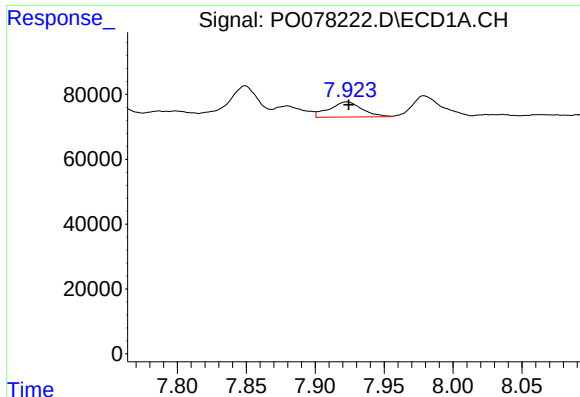
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 136514
Conc: 40.58 ng/ml



#32 AR-1260-2

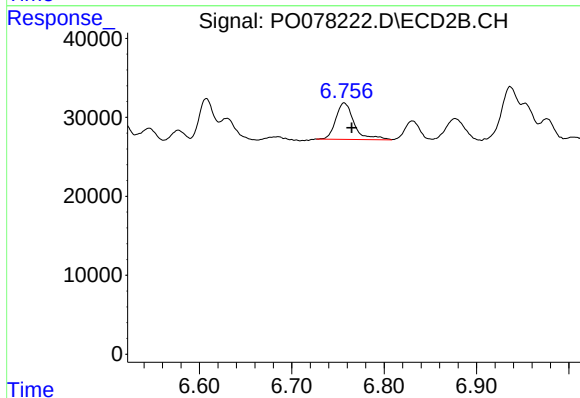
R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 59333
Conc: 30.73 ng/ml



#33 AR-1260-3

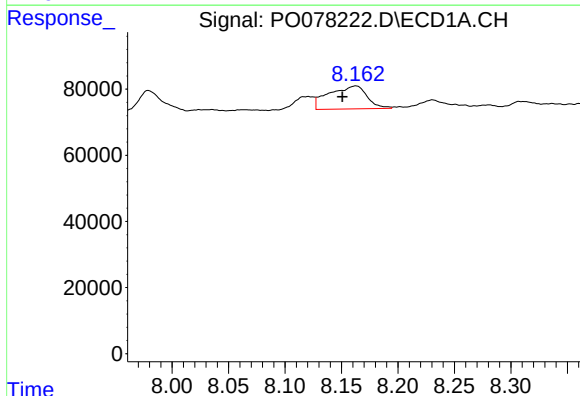
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 77136
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



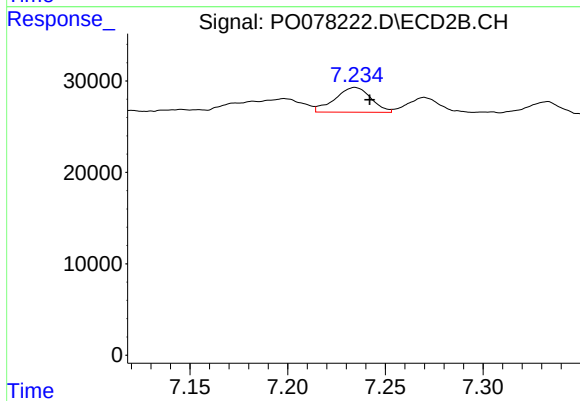
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 63783
Conc: 34.77 ng/ml



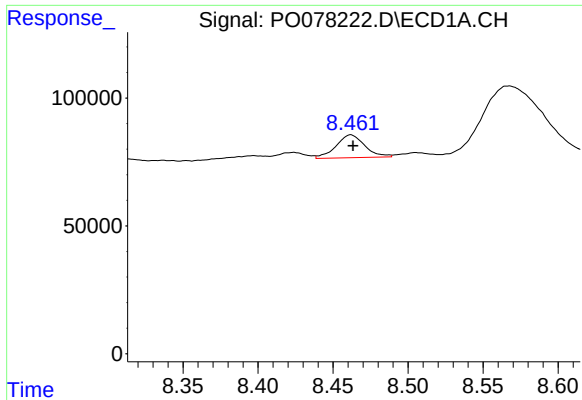
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: 0.012 min
Response: 162982
Conc: 60.84 ng/ml



#34 AR-1260-4

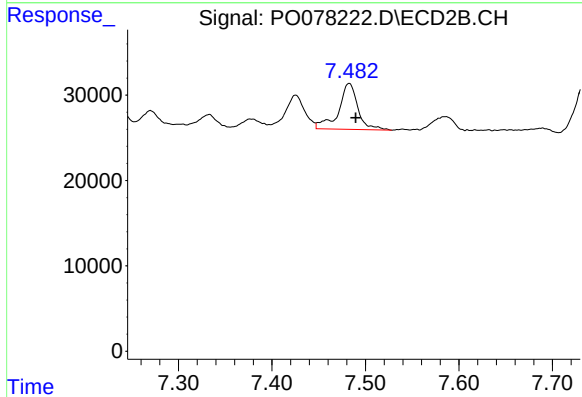
R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 34915
Conc: 23.16 ng/ml



#35 AR-1260-5

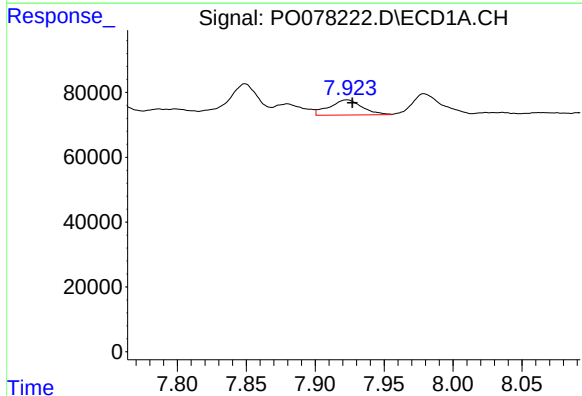
R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 119520
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



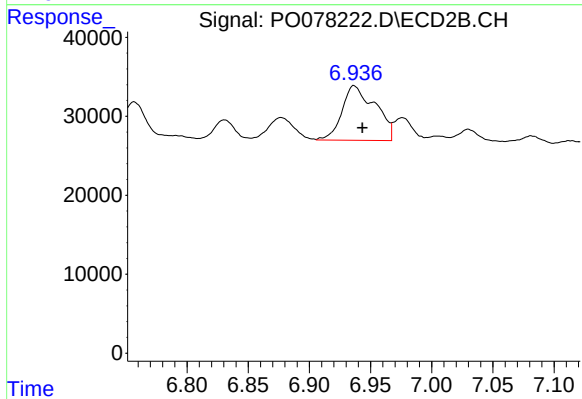
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 77514
Conc: 22.23 ng/ml



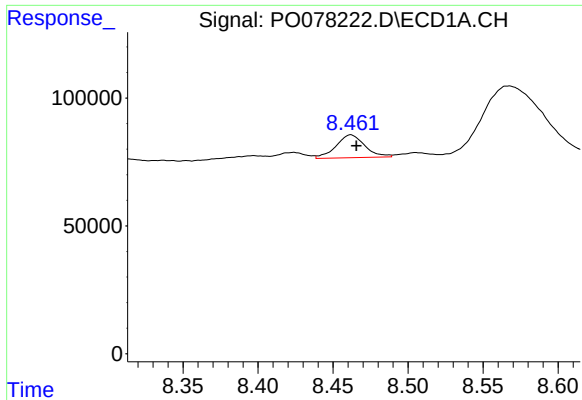
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 77136
Conc: 21.53 ng/ml



#36 AR-1262-1

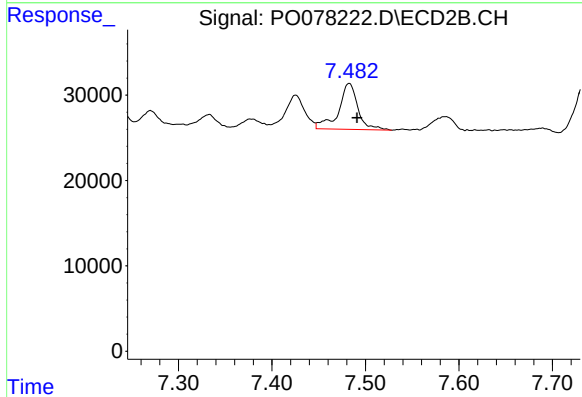
R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 130884
Conc: 111.54 ng/ml



#37 AR-1262-2

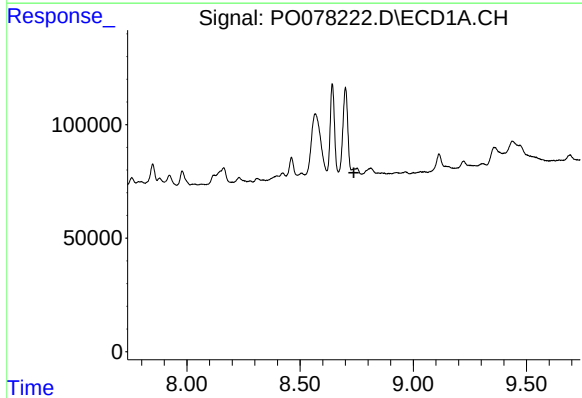
R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 119520
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



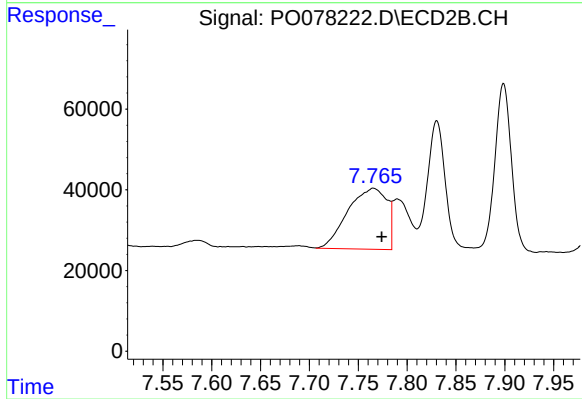
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 77514
Conc: 19.87 ng/ml



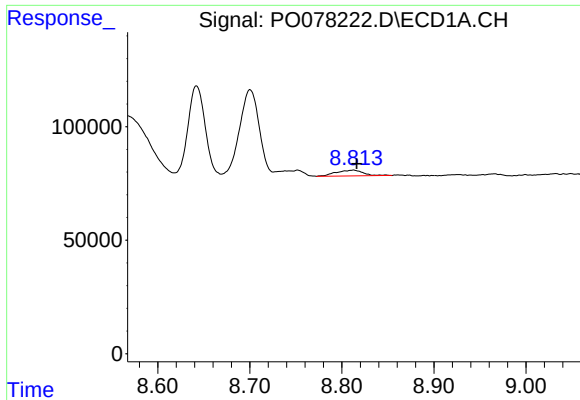
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#38 AR-1262-3

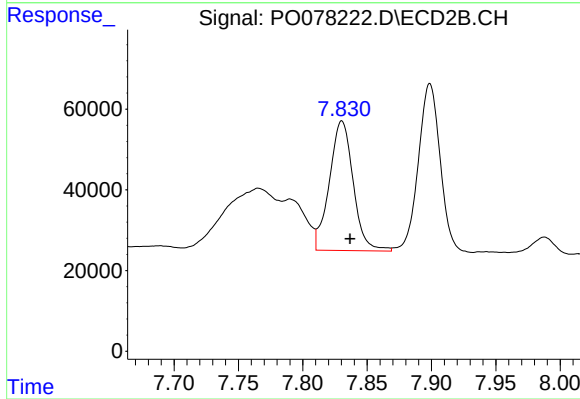
R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 420639
Conc: 261.38 ng/ml



#39 AR-1262-4

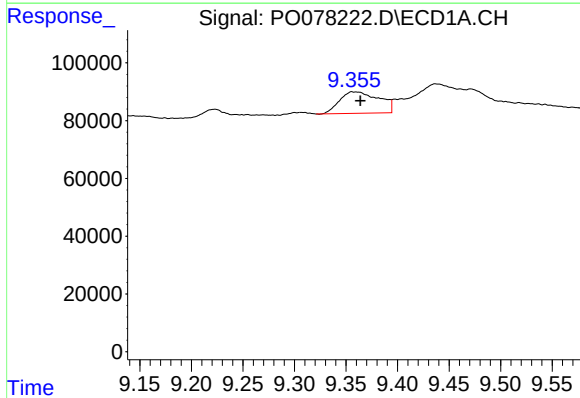
R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 52552
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



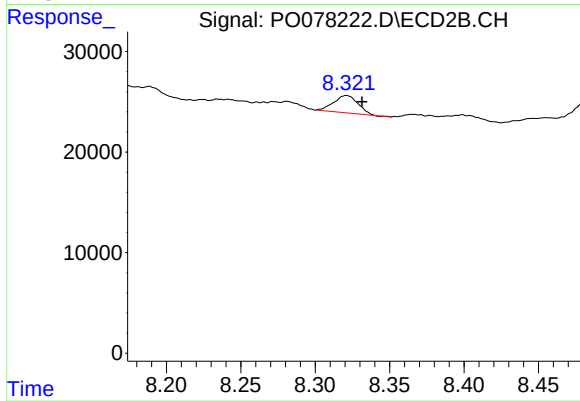
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 414052
Conc: 138.07 ng/ml



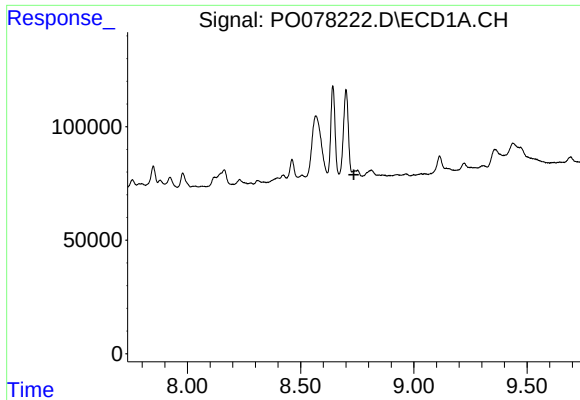
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.008 min
Response: 198341
Conc: 95.72 ng/ml



#40 AR-1262-5

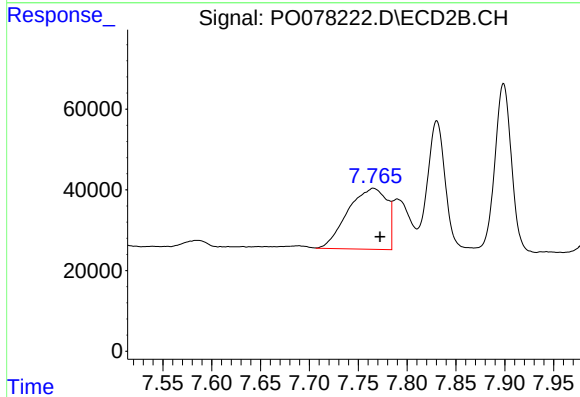
R.T.: 8.321 min
Delta R.T.: -0.010 min
Response: 19564
Conc: 14.14 ng/ml



#41 AR-1268-1

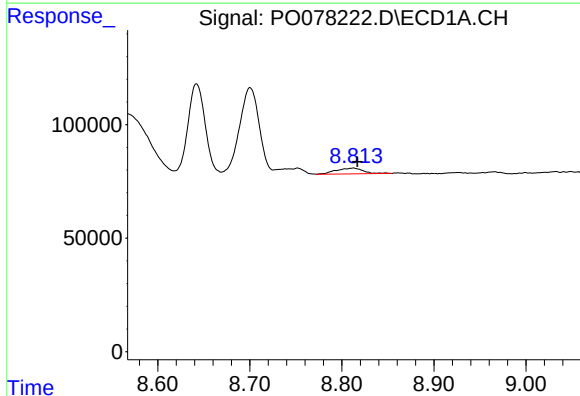
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



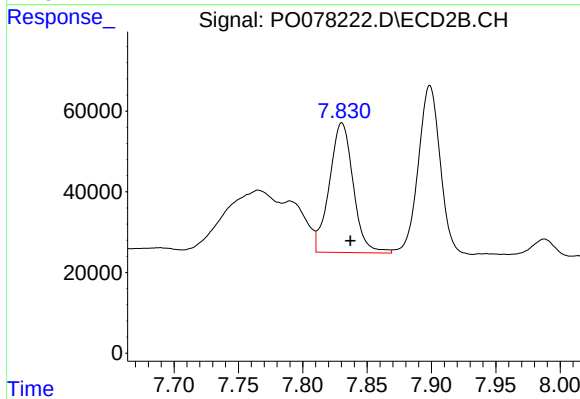
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 420639
Conc: 91.88 ng/ml



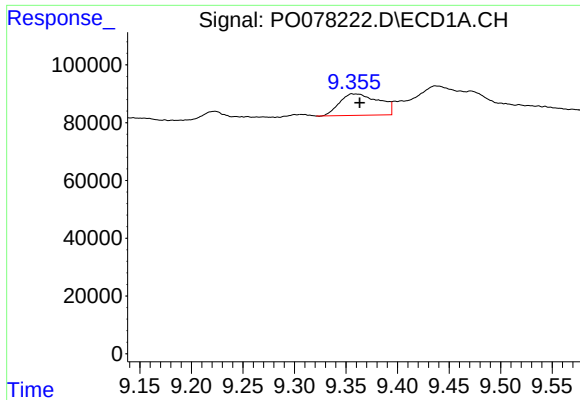
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 52552
Conc: 8.12 ng/ml



#42 AR-1268-2

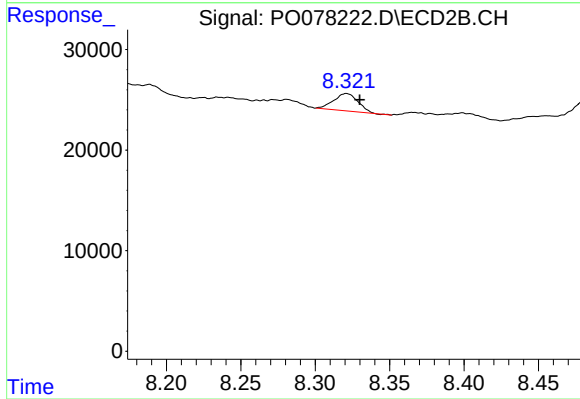
R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 414052
Conc: 100.07 ng/ml



#44 AR-1268-4

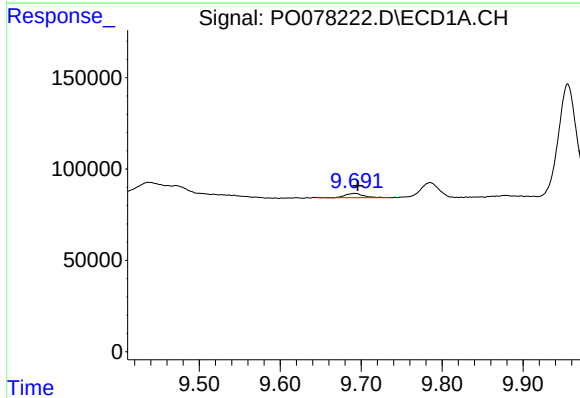
R.T.: 9.356 min
Delta R.T.: -0.007 min
Response: 198341
Conc: 88.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



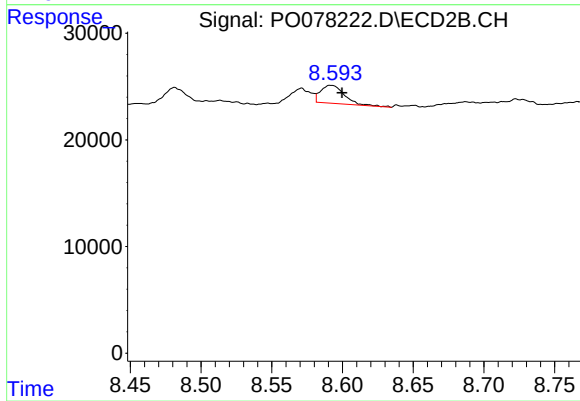
#44 AR-1268-4

R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 19564
Conc: 12.93 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 35934
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.008 min
Response: 19922
Conc: 1.89 ng/ml