

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
 Data File : P0074422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 13:23
 Operator : DD\AJ
 Sample : M1022-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:24:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.941	4.005f	959400	586980	9.985	11.019
2)	SA Decachlor...	10.953	9.247	1587890	829540	17.080	15.935
Target Compounds							
4)	L1 AR-1016-2	6.289	5.279f	157205	153726	31.646	51.213 #
5)	L1 AR-1016-3	6.347	5.420f	281594	275551	95.185	172.119 #
6)	L1 AR-1016-4	6.477f	5.479f	787540	165895	316.644	131.157 #
8)	L2 AR-1221-1	5.194	4.216f	127996	24410	113.417	36.031 #
9)	L2 AR-1221-2	5.295	4.325f	128484	110185	155.886	215.129 #
12)	L3 AR-1232-2	5.938f	5.279f	443555	153726	420.997	118.883 #
13)	L3 AR-1232-3	6.289	5.420f	157205	275551	71.613	396.625 #
14)	L3 AR-1232-4	6.477f	5.529	787540	274843	721.831	460.025 #
15)	L3 AR-1232-5	6.556	0.000	400113	0	530.590	N.D. #
16)	L4 AR-1242-1	6.289f	0.000	157205	0	53.791	N.D. #
17)	L4 AR-1242-2	6.289	5.279f	157205	153726	38.298	63.165 #
18)	L4 AR-1242-3	6.347	5.420f	281594	275551	113.811	208.091 #
19)	L4 AR-1242-4	6.477f	5.529	787540	274843	382.222	218.522 #
20)	L4 AR-1242-5	7.249	6.104	227667	151644	99.668	89.414
22)	L5 AR-1248-2	6.556	5.479f	400113	165895	139.223	89.837 #
23)	L5 AR-1248-3	0.000	5.529	0	274843	N.D.	148.095 #
24)	L5 AR-1248-4	7.216f	0.000	142878	0	33.877	N.D. #
25)	L5 AR-1248-5	7.249	6.143	227667	163640	57.025	69.277
26)	L6 AR-1254-1	7.177	6.104	119827	151644	29.076	41.878 #
27)	L6 AR-1254-2	7.383f	6.269	121553	39033	18.684	12.343 #
28)	L6 AR-1254-3	7.772	6.679	896244	166432	135.585	33.169 #
29)	L6 AR-1254-4	0.000	6.935f	0	30469	N.D.	8.342 #
30)	L6 AR-1254-5	8.512	7.326f	41651	72628	7.697	15.412 #
31)	L7 AR-1260-1	7.948	6.805	125919	37407	30.434	12.560 #
32)	L7 AR-1260-2	8.208	7.011	70687	67281	12.183	16.512 #
33)	L7 AR-1260-3	0.000	7.166	0	305	N.D.	0.088 #
34)	L7 AR-1260-4	8.785f	0.000	44553	0	8.923	N.D. #
35)	L7 AR-1260-5	0.000	7.866f	0	64549	N.D.	8.405 #
36)	L8 AR-1262-1	0.000	7.326f	0	72628	N.D.	28.056 #
37)	L8 AR-1262-2	0.000	7.866f	0	64549	N.D.	6.611 #
38)	L8 AR-1262-3	0.000	8.161	0	116762	N.D.	29.447 #
40)	L8 AR-1262-5	0.000	8.761f	0	30381	N.D.	10.005 #
41)	L9 AR-1268-1	0.000	8.161	0	116762	N.D.	9.774 #
44)	L9 AR-1268-4	0.000	8.761f	0	30381	N.D.	8.710 #

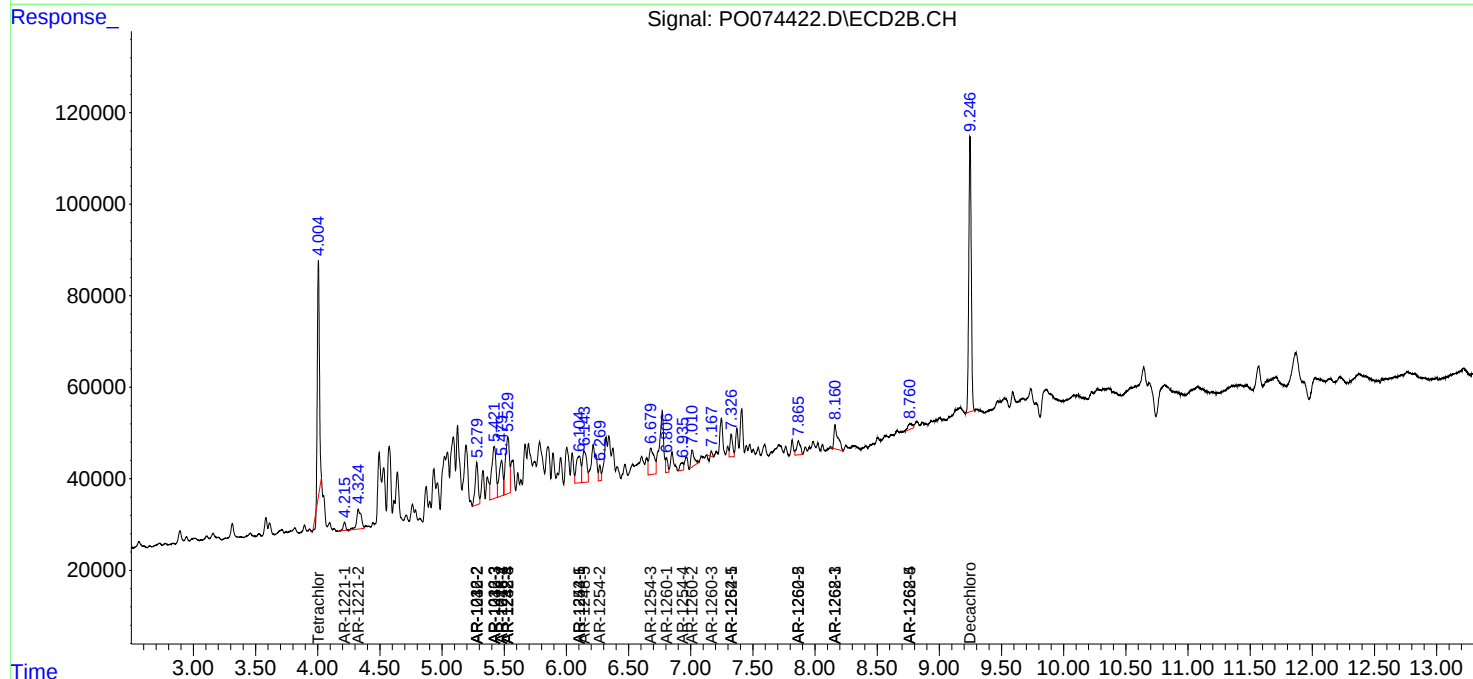
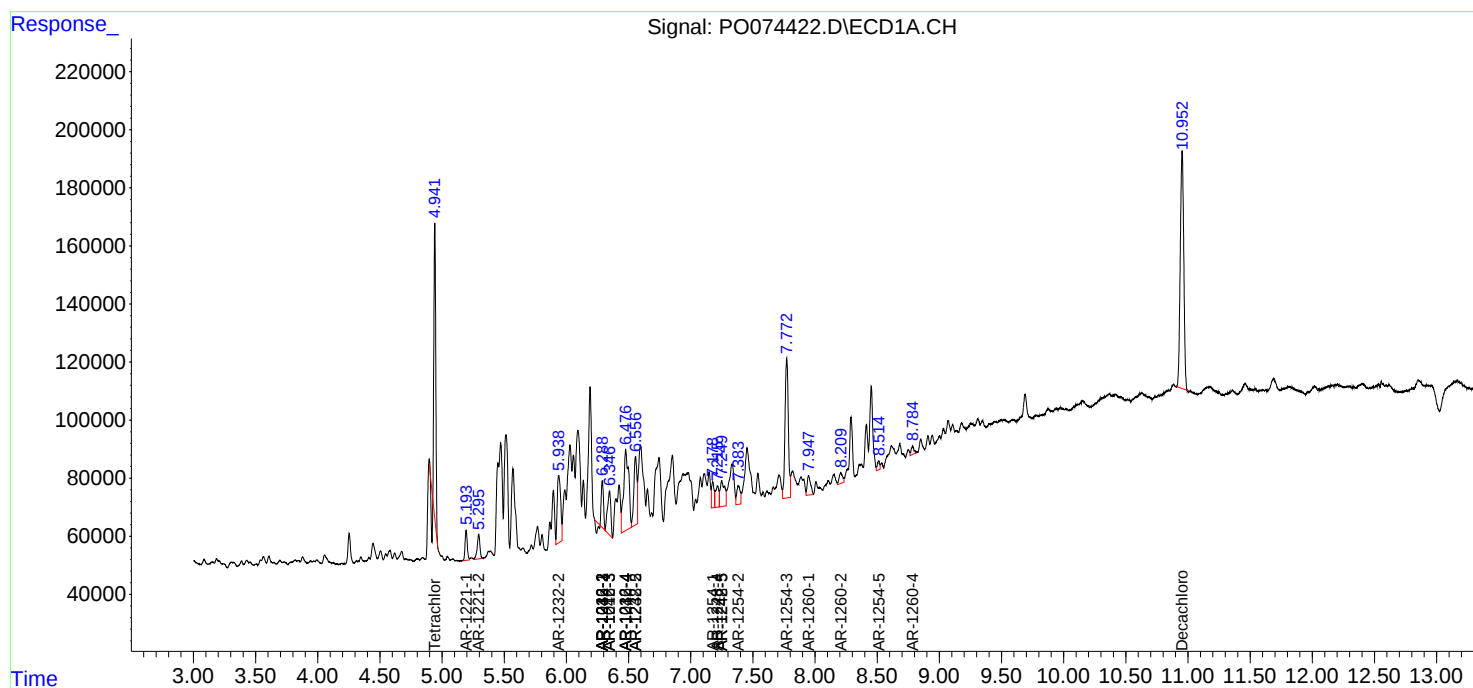
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

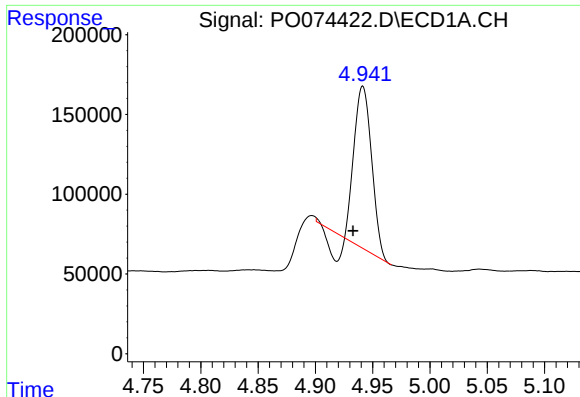
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
Data File : P0074422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 13:23
Operator : DD\AJ
Sample : M1022-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:24:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

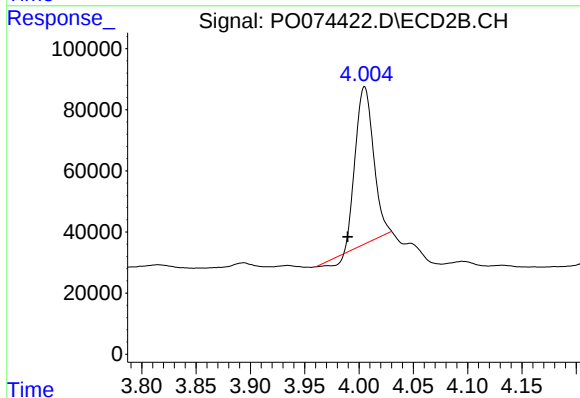




#1 Tetrachloro-m-xylene

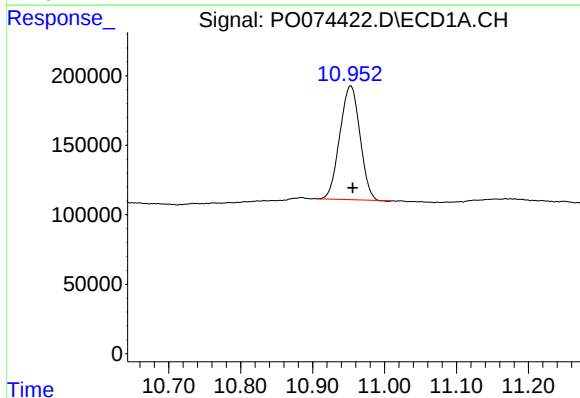
R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 959400
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



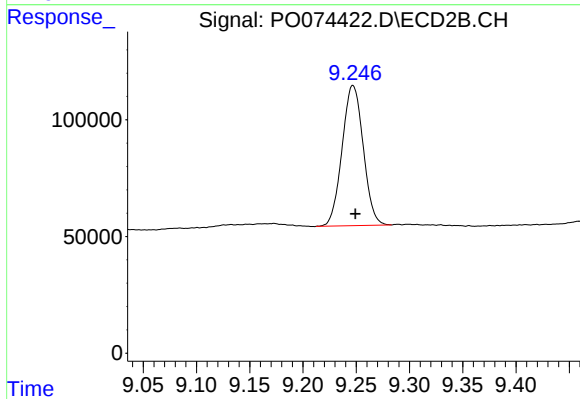
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: 0.016 min
Response: 586980
Conc: 11.02 ng/ml



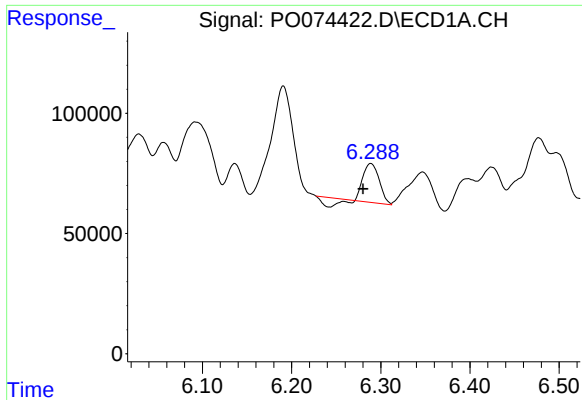
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.003 min
Response: 1587890
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

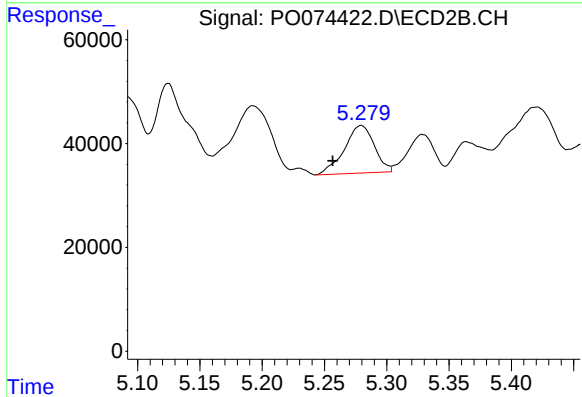
R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 829540
Conc: 15.94 ng/ml



#4 AR-1016-2

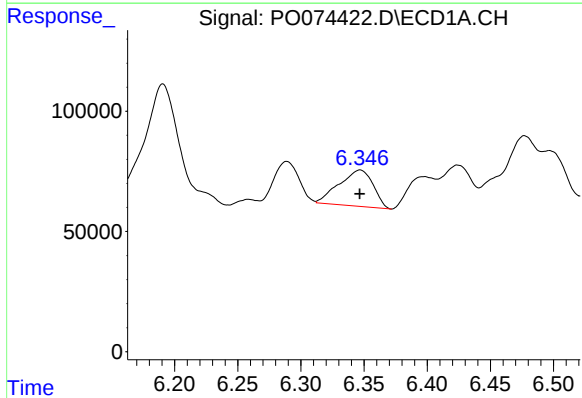
R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 157205
Conc: 31.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



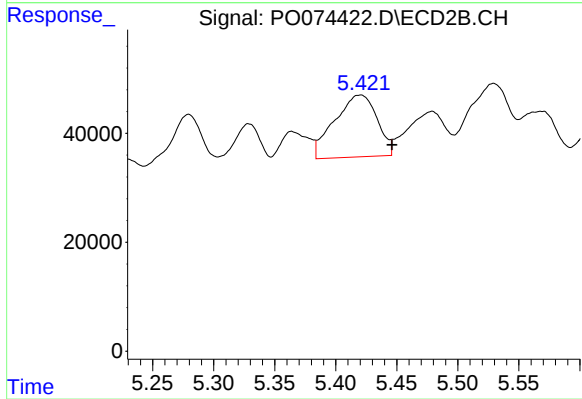
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: 0.023 min
Response: 153726
Conc: 51.21 ng/ml



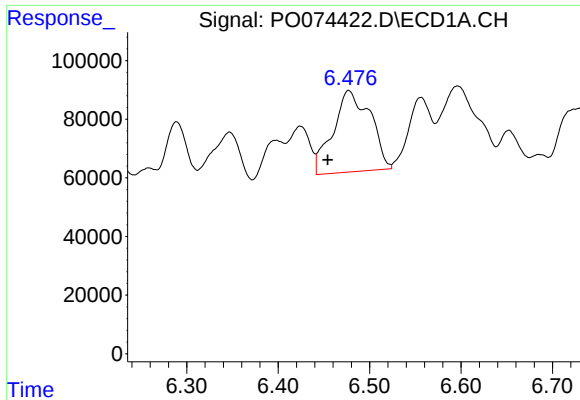
#5 AR-1016-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 281594
Conc: 95.18 ng/ml



#5 AR-1016-3

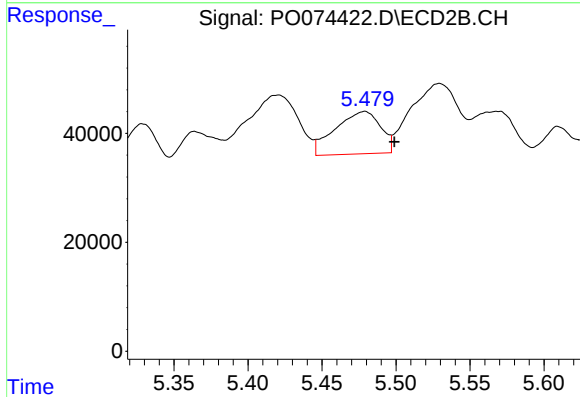
R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 275551
Conc: 172.12 ng/ml



#6 AR-1016-4

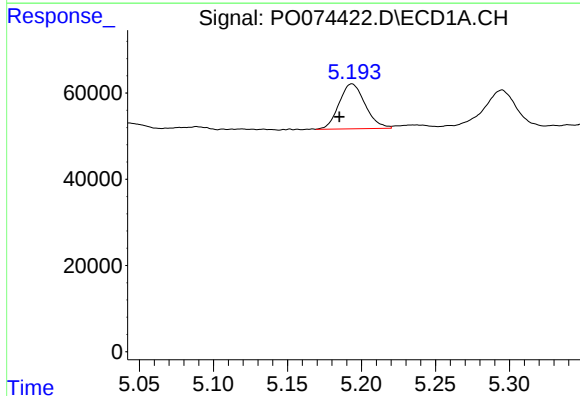
R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 787540
Conc: 316.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



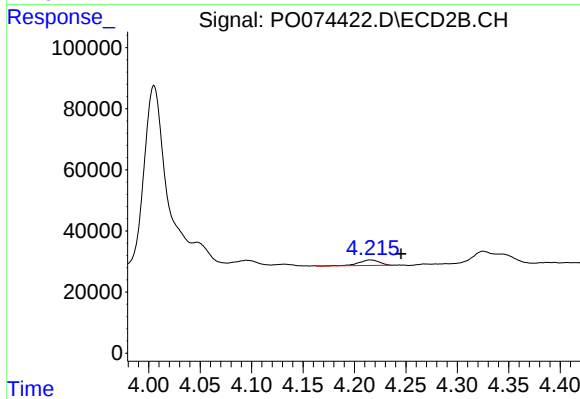
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 165895
Conc: 131.16 ng/ml



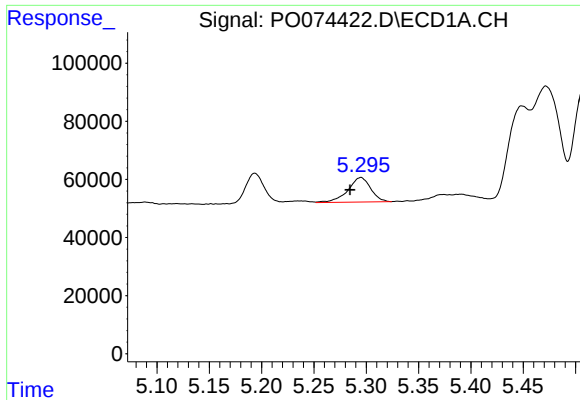
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 127996
Conc: 113.42 ng/ml



#8 AR-1221-1

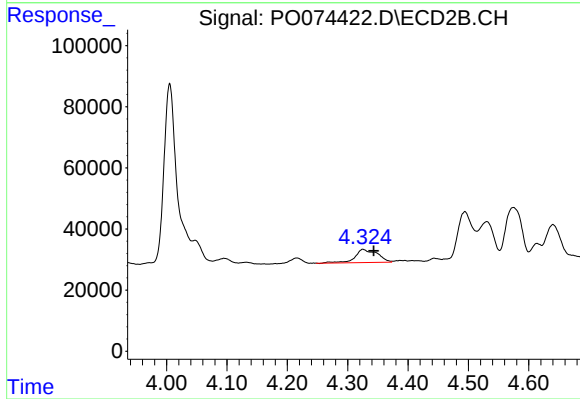
R.T.: 4.216 min
Delta R.T.: -0.030 min
Response: 24410
Conc: 36.03 ng/ml



#9 AR-1221-2

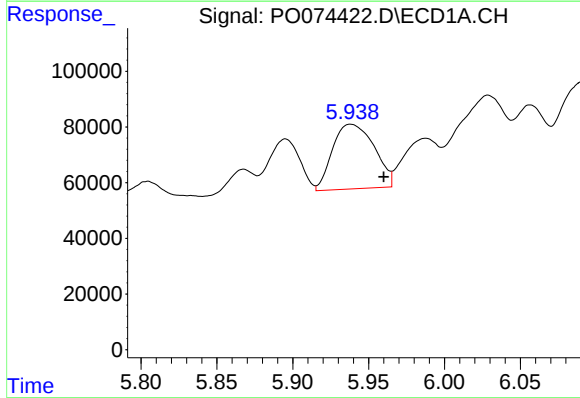
R.T.: 5.295 min
Delta R.T.: 0.010 min
Response: 128484
Conc: 155.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



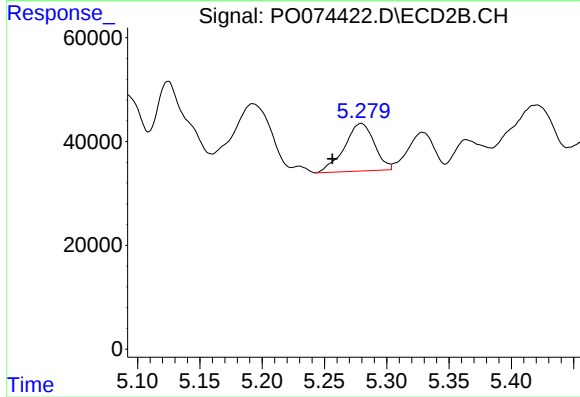
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: -0.018 min
Response: 110185
Conc: 215.13 ng/ml



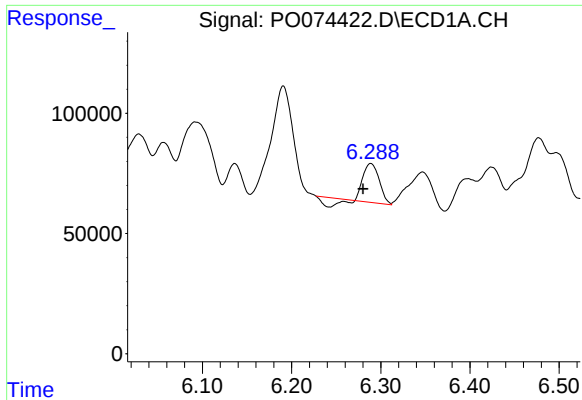
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 443555
Conc: 421.00 ng/ml



#12 AR-1232-2

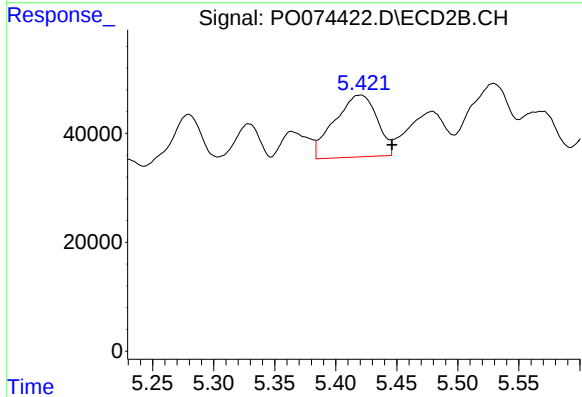
R.T.: 5.279 min
Delta R.T.: 0.023 min
Response: 153726
Conc: 118.88 ng/ml



#13 AR-1232-3

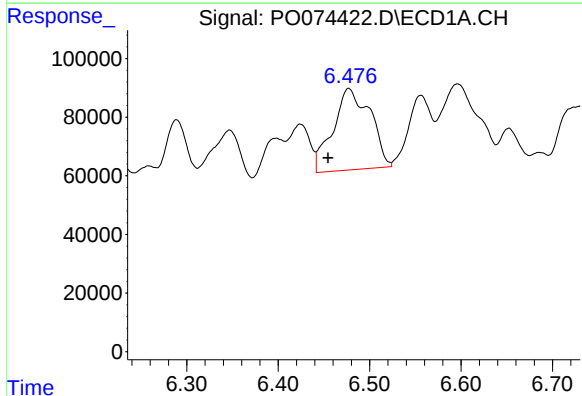
R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 157205
Conc: 71.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



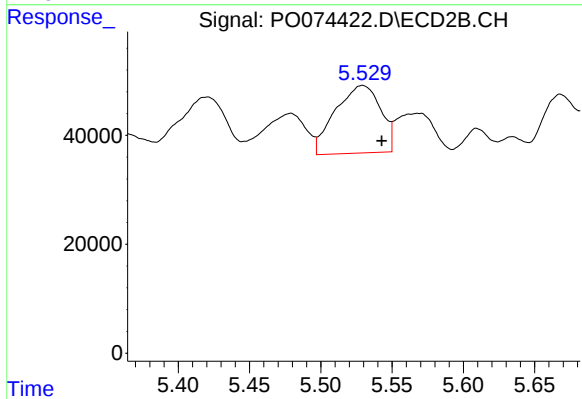
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 275551
Conc: 396.63 ng/ml



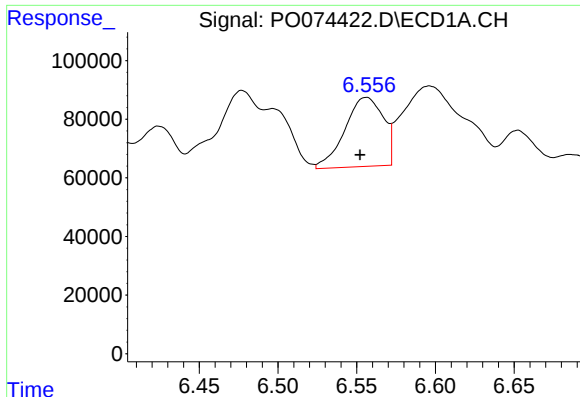
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 787540
Conc: 721.83 ng/ml



#14 AR-1232-4

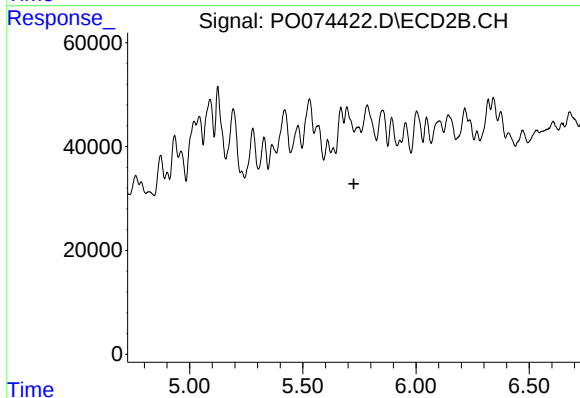
R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 274843
Conc: 460.02 ng/ml



#15 AR-1232-5

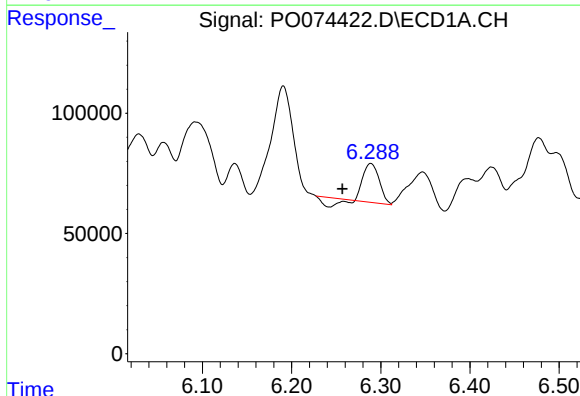
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 400113
Conc: 530.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



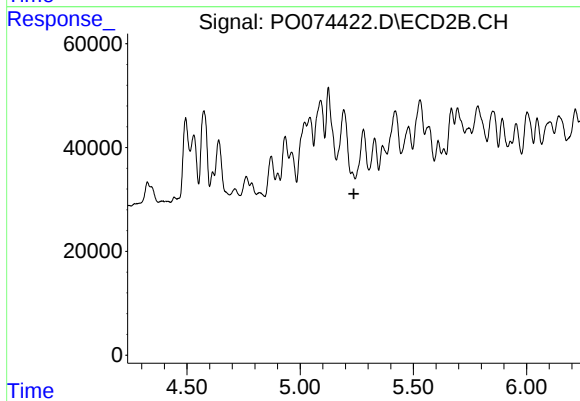
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



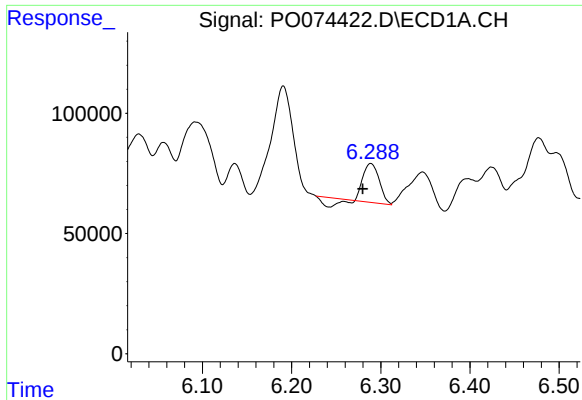
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: 0.032 min
Response: 157205
Conc: 53.79 ng/ml



#16 AR-1242-1

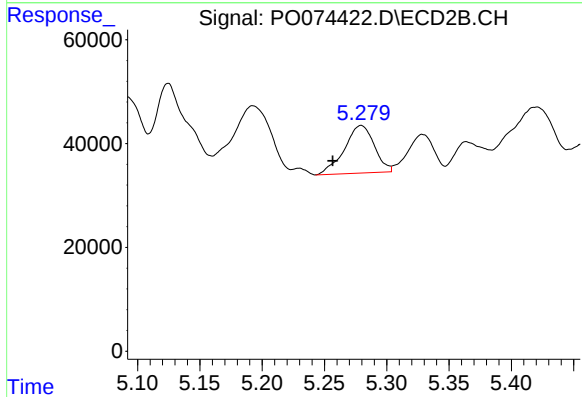
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#17 AR-1242-2

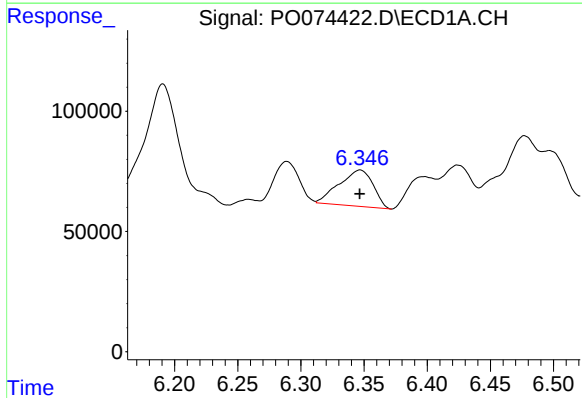
R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 157205
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



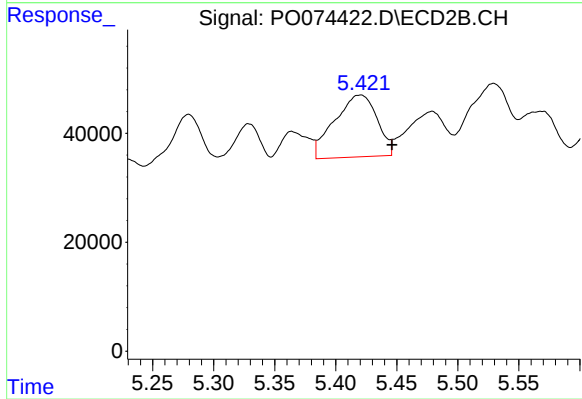
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: 0.023 min
Response: 153726
Conc: 63.16 ng/ml



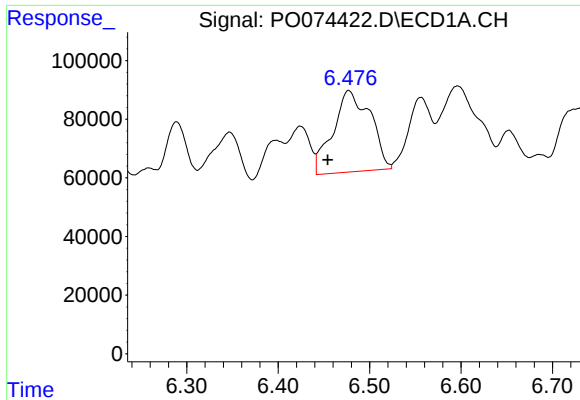
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 281594
Conc: 113.81 ng/ml



#18 AR-1242-3

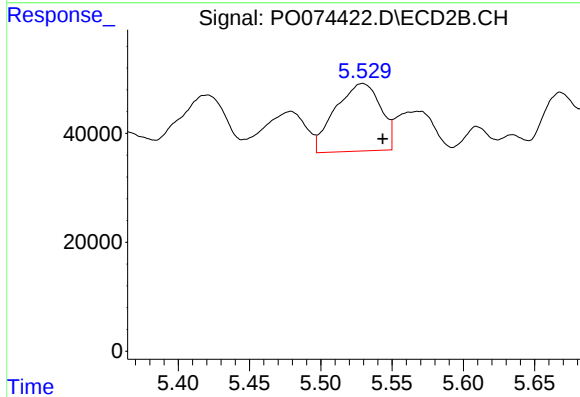
R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 275551
Conc: 208.09 ng/ml



#19 AR-1242-4

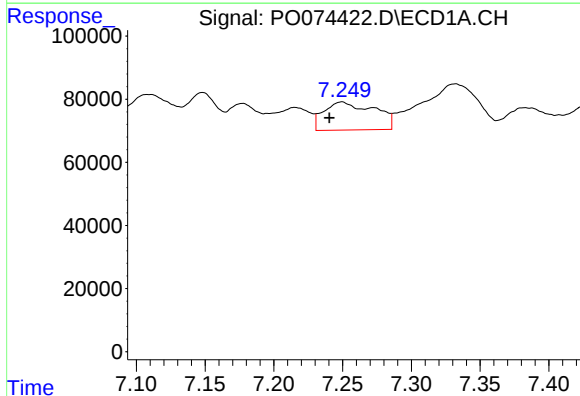
R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 787540
Conc: 382.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



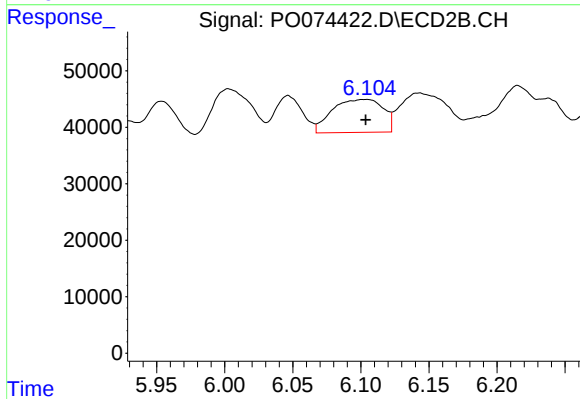
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 274843
Conc: 218.52 ng/ml



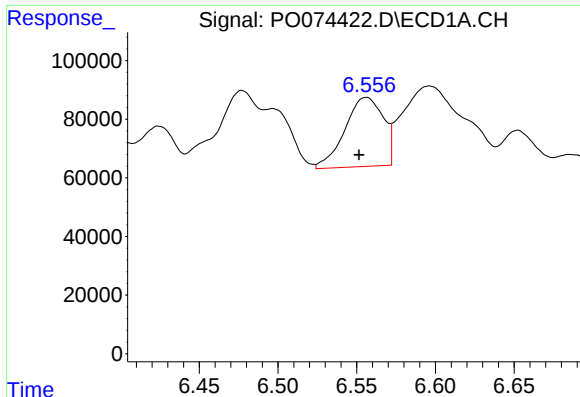
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 227667
Conc: 99.67 ng/ml



#20 AR-1242-5

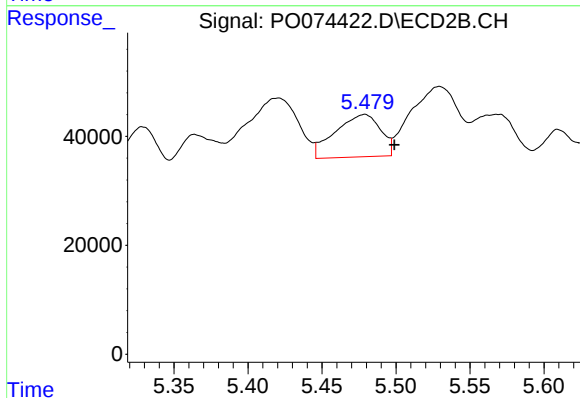
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 151644
Conc: 89.41 ng/ml



#22 AR-1248-2

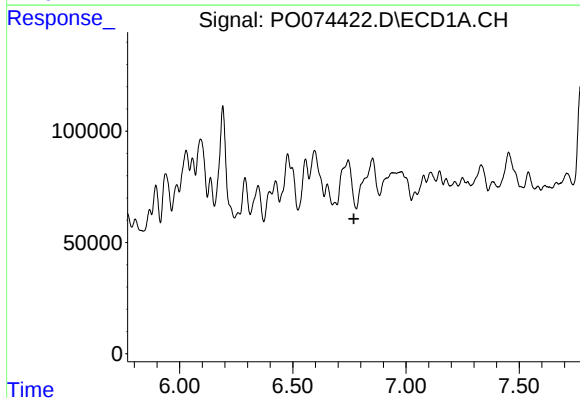
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 400113
Conc: 139.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



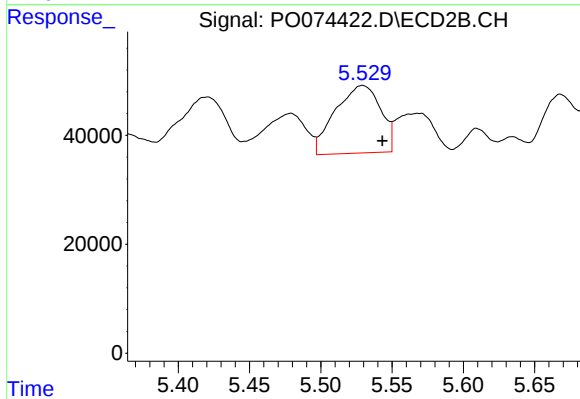
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 165895
Conc: 89.84 ng/ml



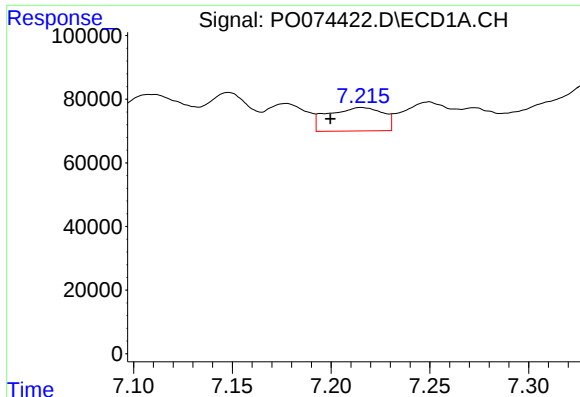
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

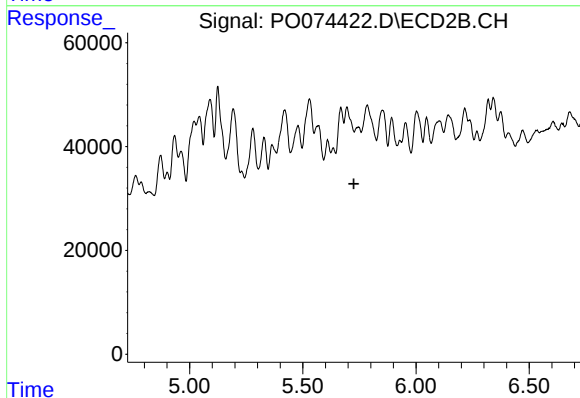
R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 274843
Conc: 148.09 ng/ml



#24 AR-1248-4

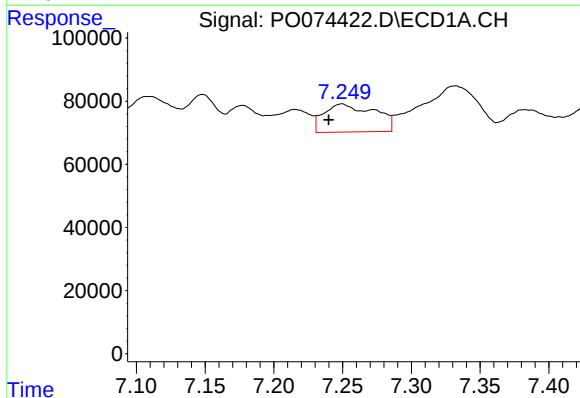
R.T.: 7.216 min
Delta R.T.: 0.016 min
Response: 142878
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



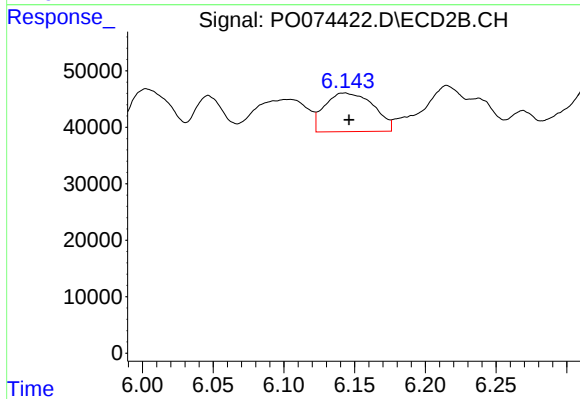
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



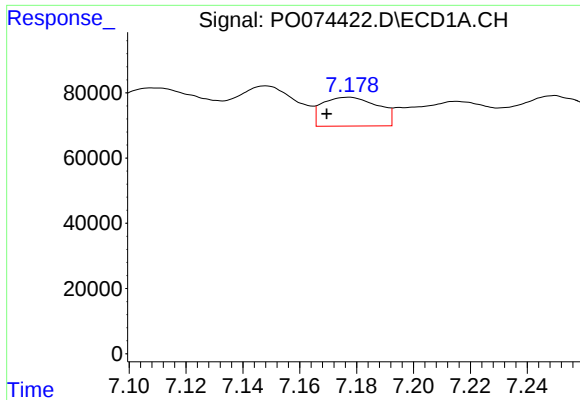
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.010 min
Response: 227667
Conc: 57.02 ng/ml



#25 AR-1248-5

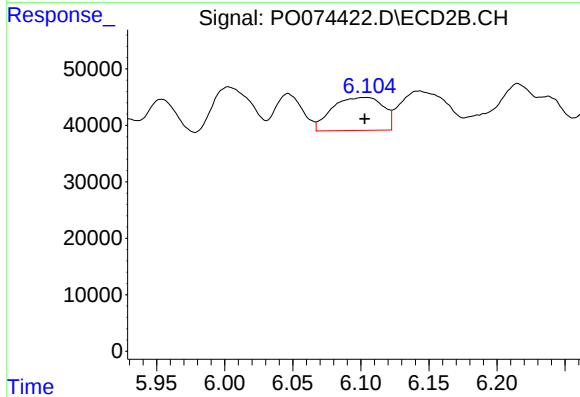
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 163640
Conc: 69.28 ng/ml



#26 AR-1254-1

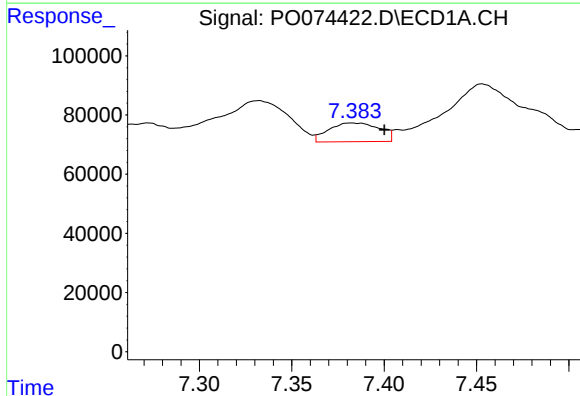
R.T.: 7.177 min
Delta R.T.: 0.007 min
Response: 119827
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



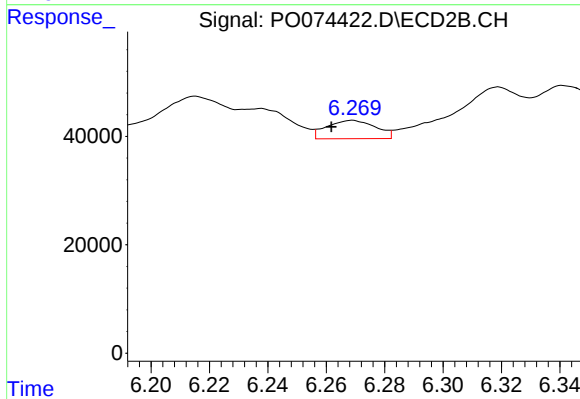
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 151644
Conc: 41.88 ng/ml



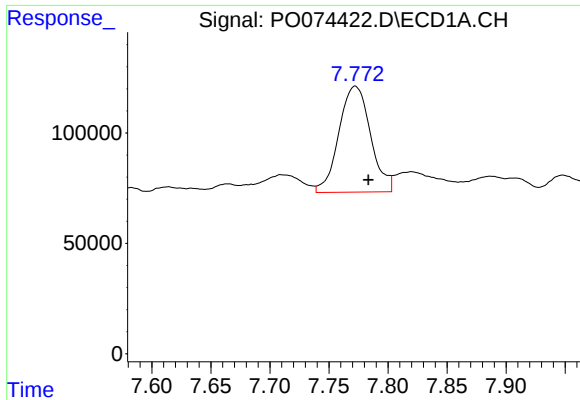
#27 AR-1254-2

R.T.: 7.383 min
Delta R.T.: -0.017 min
Response: 121553
Conc: 18.68 ng/ml



#27 AR-1254-2

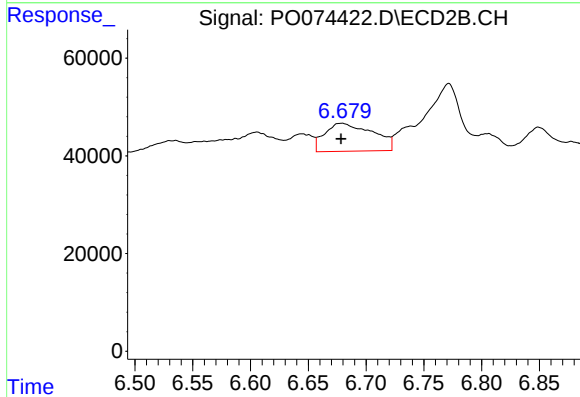
R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 39033
Conc: 12.34 ng/ml



#28 AR-1254-3

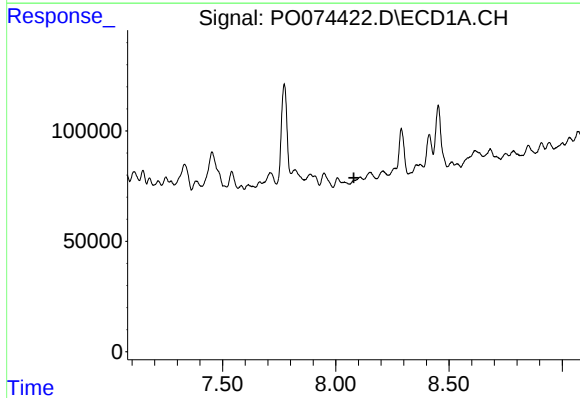
R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 896244
Conc: 135.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



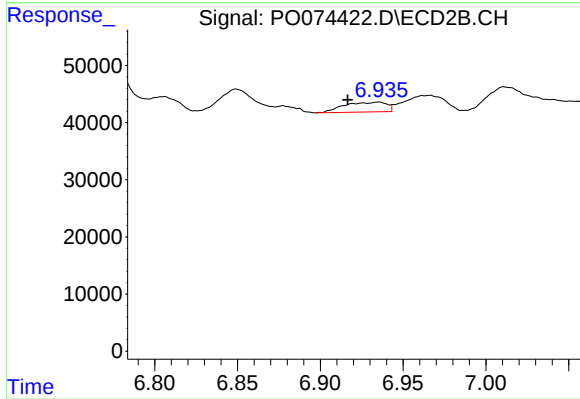
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 166432
Conc: 33.17 ng/ml



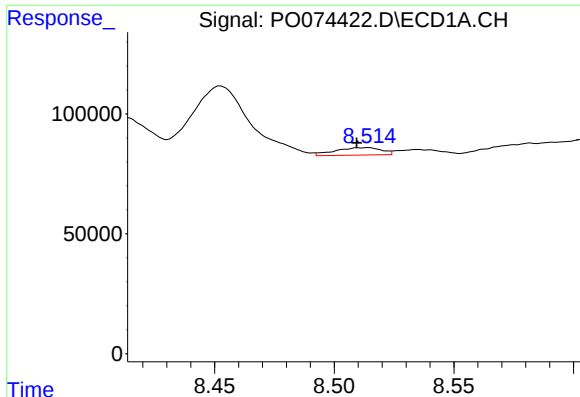
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#29 AR-1254-4

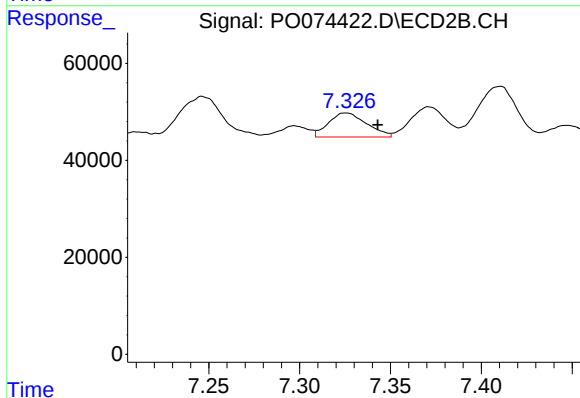
R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 30469
Conc: 8.34 ng/ml



#30 AR-1254-5

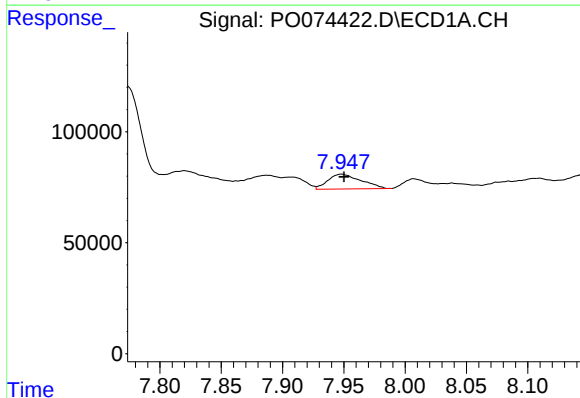
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 41651
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



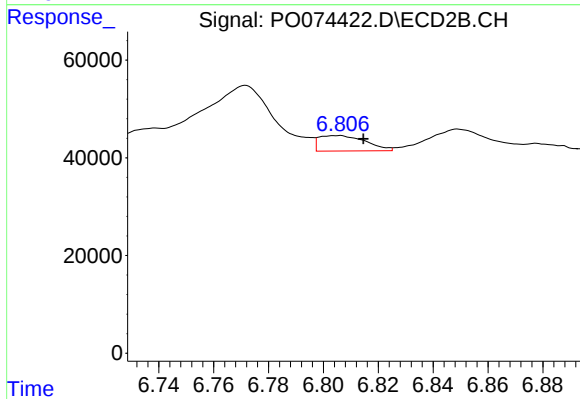
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.018 min
Response: 72628
Conc: 15.41 ng/ml



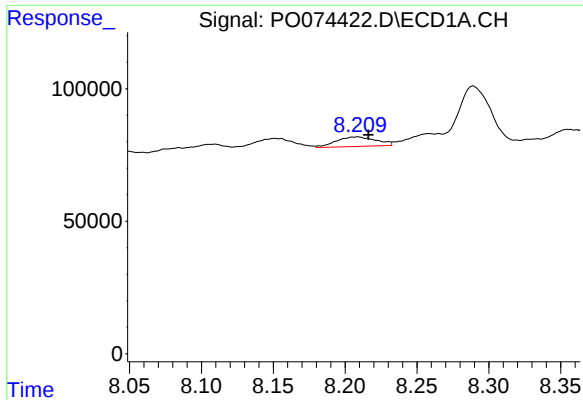
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 125919
Conc: 30.43 ng/ml



#31 AR-1260-1

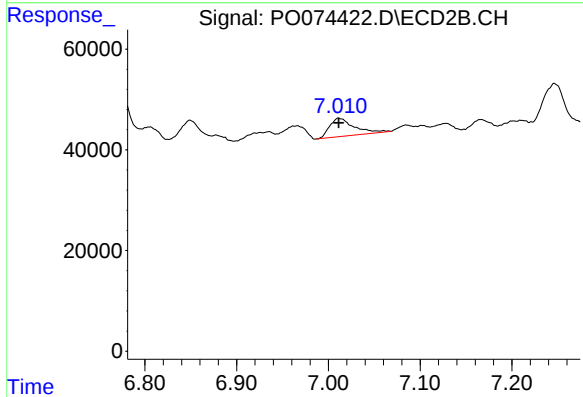
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 37407
Conc: 12.56 ng/ml



#32 AR-1260-2

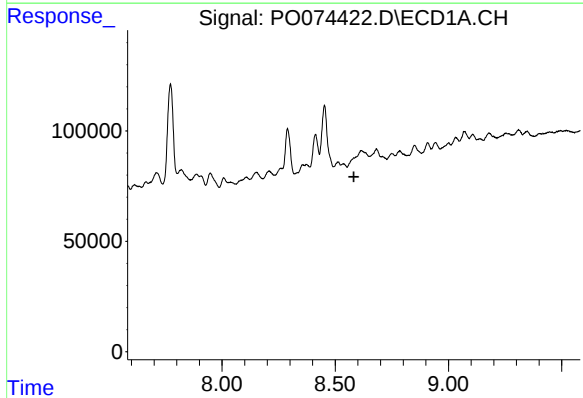
R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 70687
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



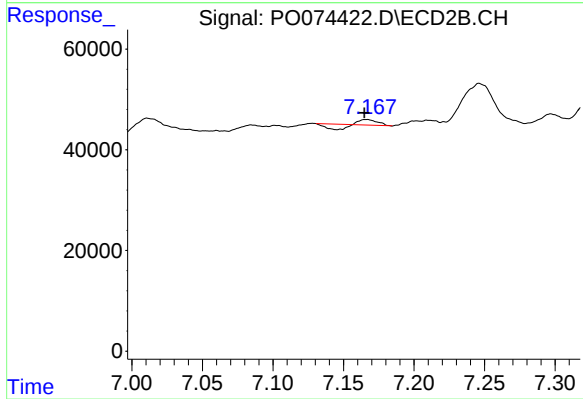
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 67281
Conc: 16.51 ng/ml



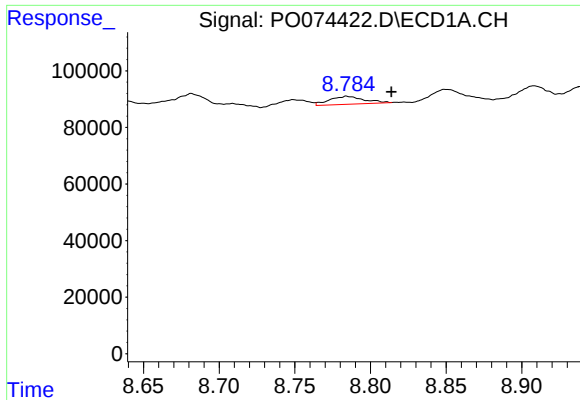
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.582 min
Response: 0
Conc: N.D.



#33 AR-1260-3

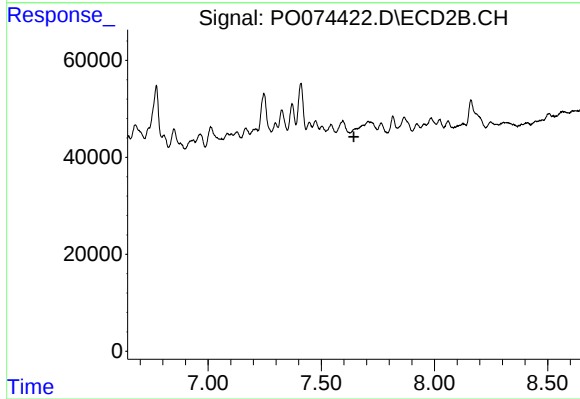
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 305
Conc: 0.09 ng/ml



#34 AR-1260-4

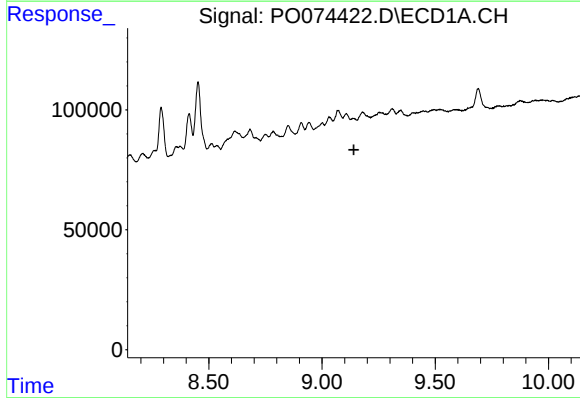
R.T.: 8.785 min
Delta R.T.: -0.029 min
Response: 44553
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



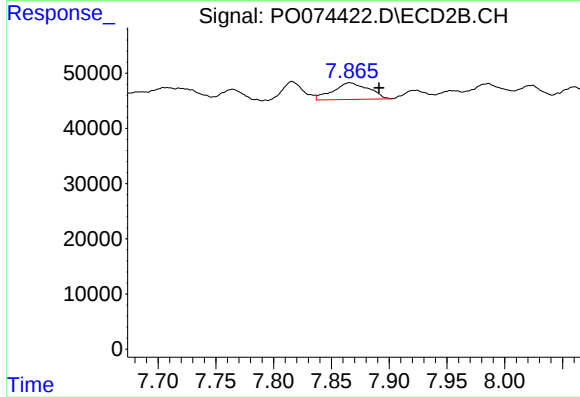
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



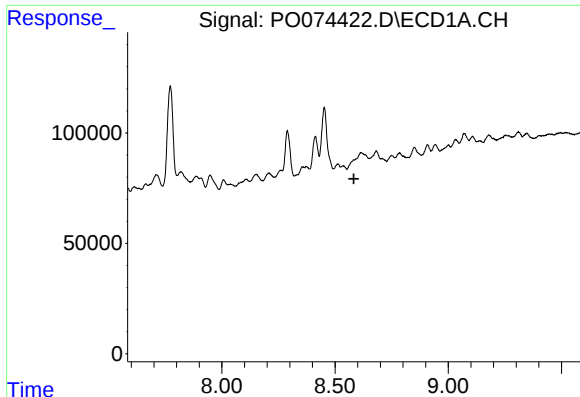
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.



#35 AR-1260-5

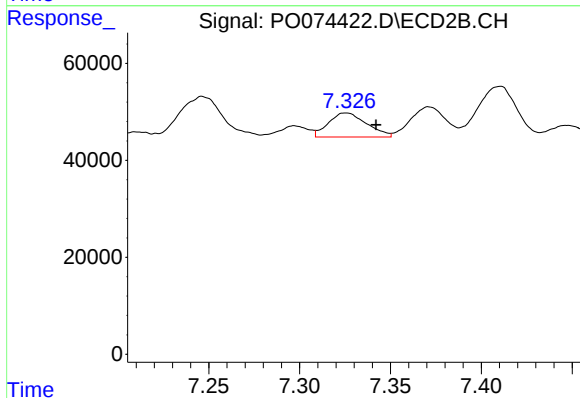
R.T.: 7.866 min
Delta R.T.: -0.025 min
Response: 64549
Conc: 8.41 ng/ml



#36 AR-1262-1

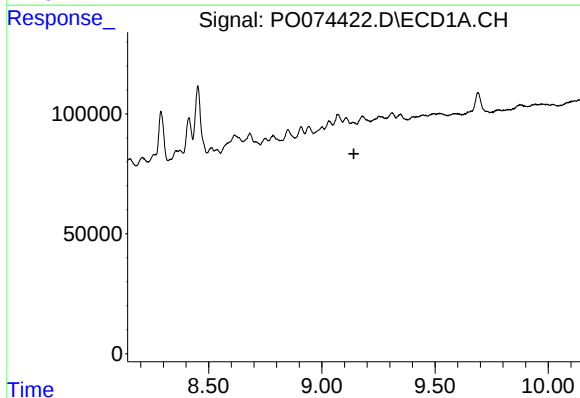
R.T.: 0.000 min
Exp R.T.: 8.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



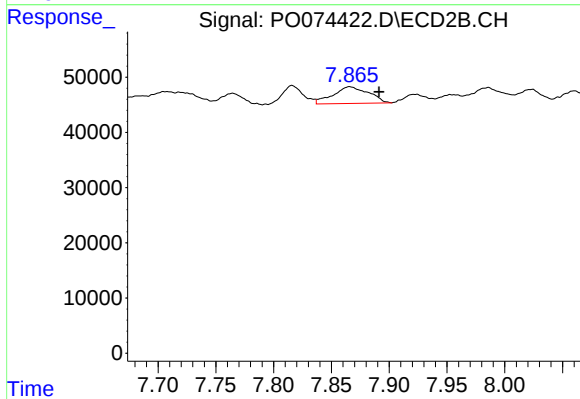
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.016 min
Response: 72628
Conc: 28.06 ng/ml



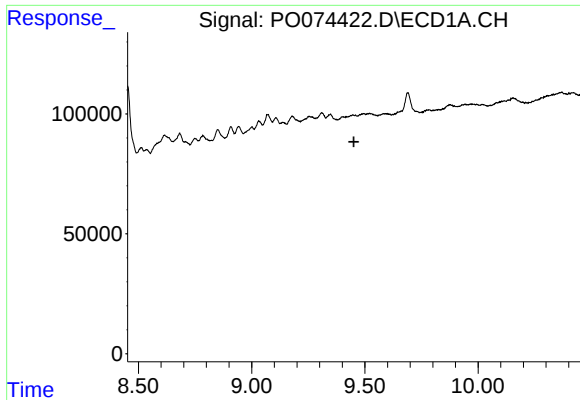
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.



#37 AR-1262-2

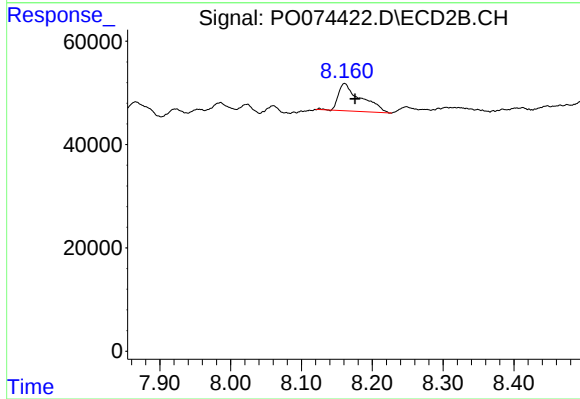
R.T.: 7.866 min
Delta R.T.: -0.025 min
Response: 64549
Conc: 6.61 ng/ml



#38 AR-1262-3

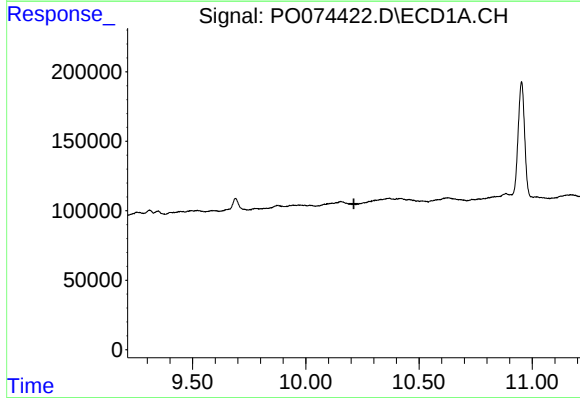
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



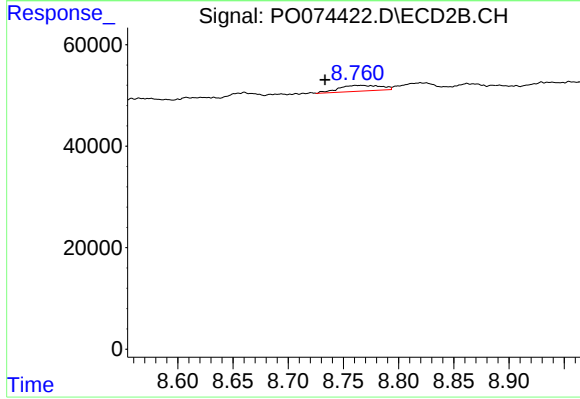
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: -0.015 min
Response: 116762
Conc: 29.45 ng/ml



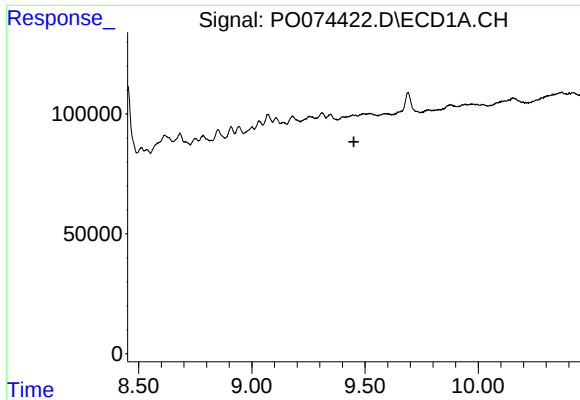
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.212 min
Response: 0
Conc: N.D.



#40 AR-1262-5

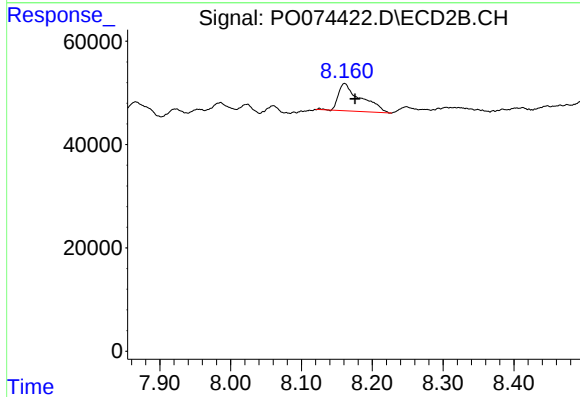
R.T.: 8.761 min
Delta R.T.: 0.028 min
Response: 30381
Conc: 10.00 ng/ml



#41 AR-1268-1

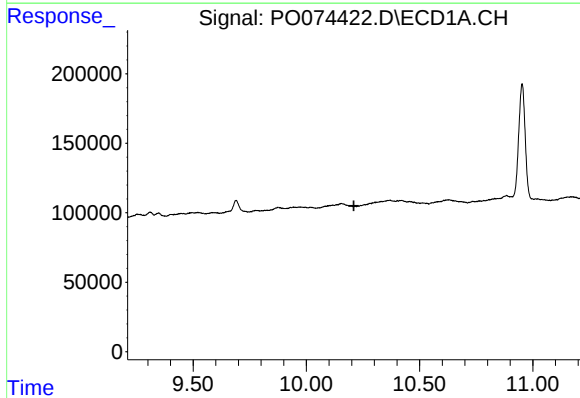
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



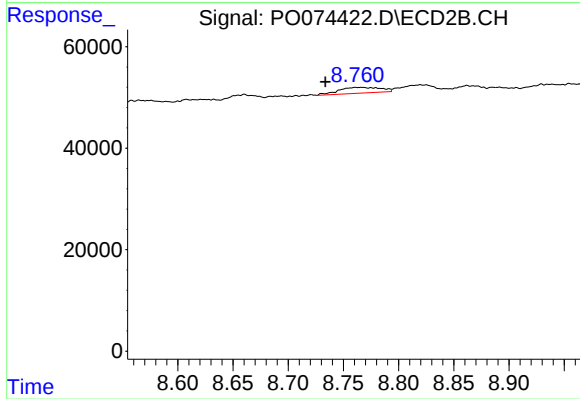
#41 AR-1268-1

R.T.: 8.161 min
Delta R.T.: -0.015 min
Response: 116762
Conc: 9.77 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.210 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.761 min
Delta R.T.: 0.028 min
Response: 30381
Conc: 8.71 ng/ml