

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
 Data File : PO083777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 22:18
 Operator : AJ\MA
 Sample : M5070-10 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CLI-2021-13-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:38:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.940	136169	44690	1.429	1.524
2)	SA Decachlor...	11.012	9.239	112084	16711	1.636	0.595 #
Target Compounds							
6)	L1 AR-1016-4	6.470	0.000	13976	0	6.294	N.D. #
7)	L1 AR-1016-5	6.781	0.000	27648	0	13.020	N.D. #
8)	L2 AR-1221-1	0.000	4.176f	0	77700	N.D.	224.684 #
9)	L2 AR-1221-2	5.258f	4.309f	240917	257117	337.168	979.550 #
10)	L2 AR-1221-3	5.393f	4.367f	1485993	160791	646.954	188.533 #
11)	L3 AR-1232-1	5.393f	4.367	1485993	160791	763.244	216.179 #
14)	L3 AR-1232-4	6.470	0.000	13976	0	15.568	N.D. #
15)	L3 AR-1232-5	6.564	0.000	120584	0	199.660	N.D. #
19)	L4 AR-1242-4	6.470	0.000	13976	0	8.368	N.D. #
20)	L4 AR-1242-5	7.256	6.066	69871	64956	40.315	73.948 #
22)	L5 AR-1248-2	6.564	0.000	120584	0	52.208	N.D. #
23)	L5 AR-1248-3	6.781	0.000	27648	0	10.244	N.D. #
24)	L5 AR-1248-4	7.214	0.000	113260	0	38.466	N.D. #
25)	L5 AR-1248-5	7.256	0.000	69871	0	24.608	N.D. #
26)	L6 AR-1254-1	7.184	6.066	198747	64956	64.525	35.399 #
27)	L6 AR-1254-2	7.416	6.226	115281	38071	24.841	23.971
28)	L6 AR-1254-3	7.799	6.646	107684	36161	23.094	15.097 #
29)	L6 AR-1254-4	8.098	6.887	55412	25503	16.210	15.178
30)	L6 AR-1254-5	8.528	7.317	86927	32015	24.383	15.078 #
31)	L7 AR-1260-1	7.966	0.000	21679	0	6.691	N.D. #
32)	L7 AR-1260-2	8.234	0.000	47610	0	12.292	N.D. #
33)	L7 AR-1260-3	8.588	0.000	35142	0	11.863	N.D. #
34)	L7 AR-1260-4	8.830	0.000	101722	0	29.738	N.D. #
35)	L7 AR-1260-5	9.165	0.000	253718	0	37.657	N.D. #
36)	L8 AR-1262-1	8.588	7.317	35142	32015	8.713	29.095 #
37)	L8 AR-1262-2	9.165	0.000	253718	0	36.261	N.D. #
39)	L8 AR-1262-4	0.000	8.230	0	39256	N.D.	13.251 #
42)	L9 AR-1268-2	0.000	8.230	0	39256	N.D.	8.541 #

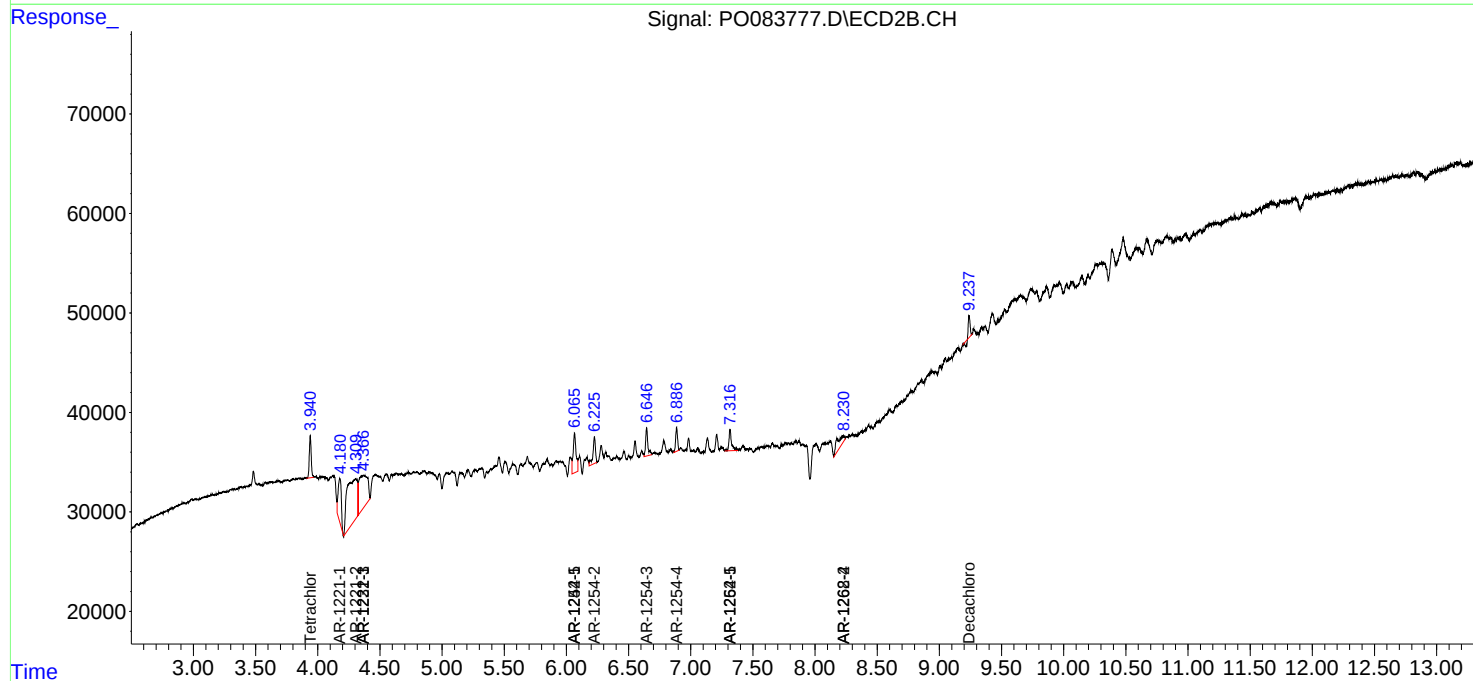
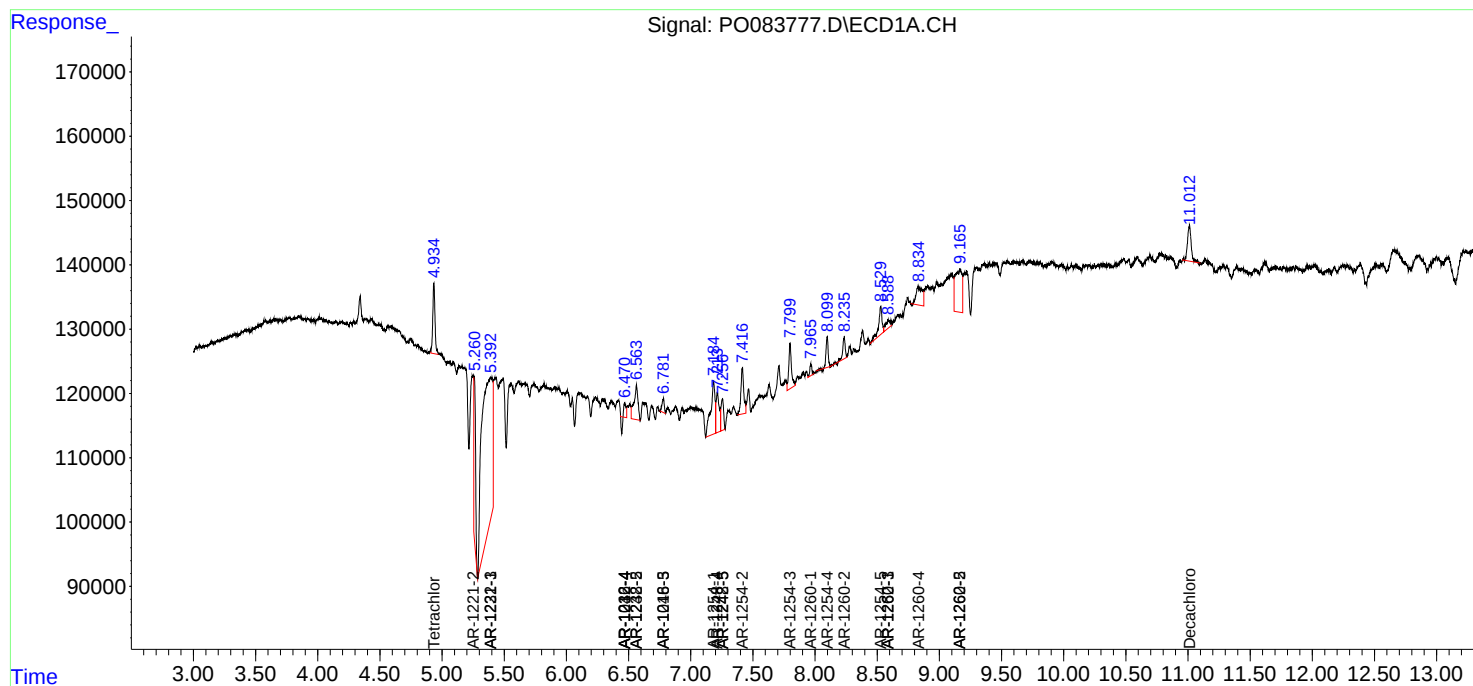
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

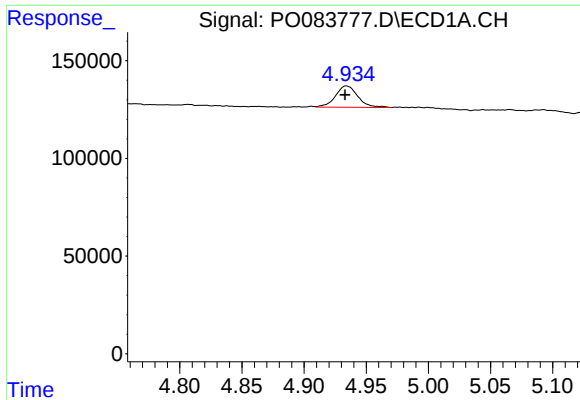
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : P0083777.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 22:18
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ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
CLI-2021-13-A

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Quant Time: Dec 17 01:38:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
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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

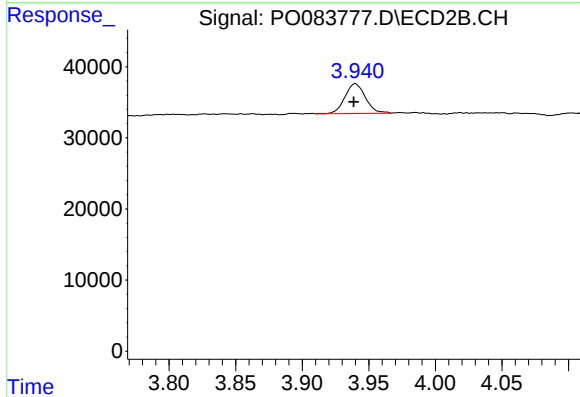




#1 Tetrachloro-m-xylene

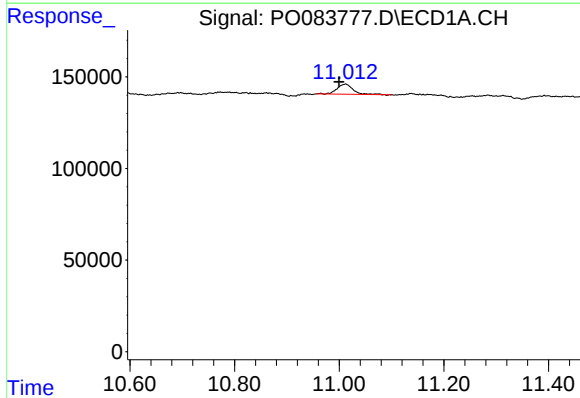
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 136169
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



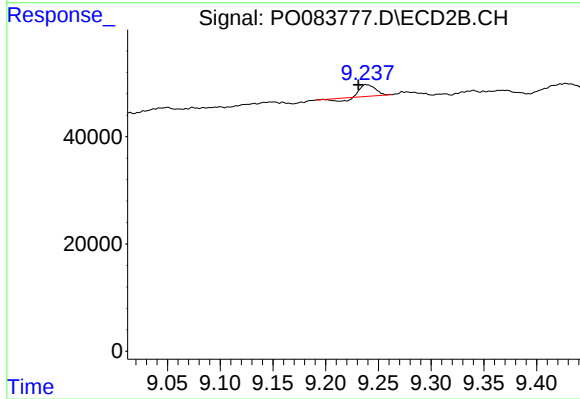
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.001 min
Response: 44690
Conc: 1.52 ng/ml



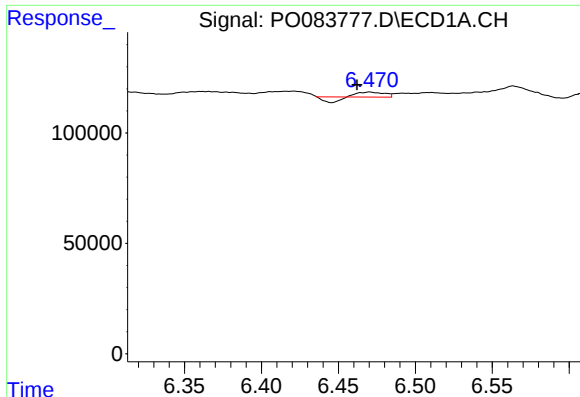
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.012 min
Response: 112084
Conc: 1.64 ng/ml



#2 Decachlorobiphenyl

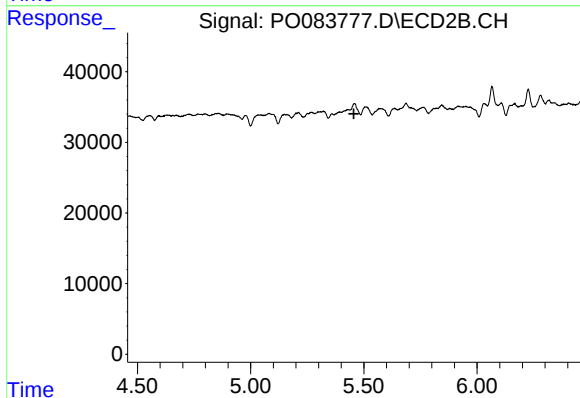
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 16711
Conc: 0.60 ng/ml



#6 AR-1016-4

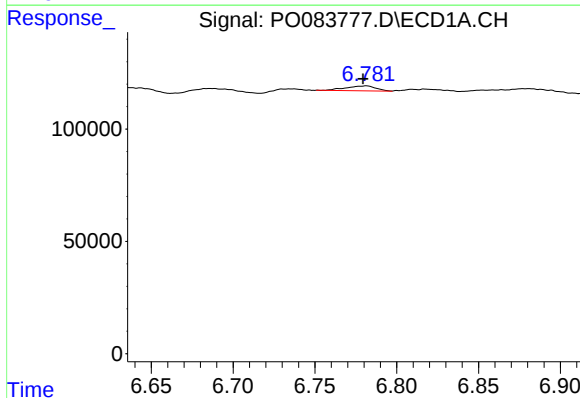
R.T.: 6.470 min
Delta R.T.: 0.008 min
Response: 13976
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



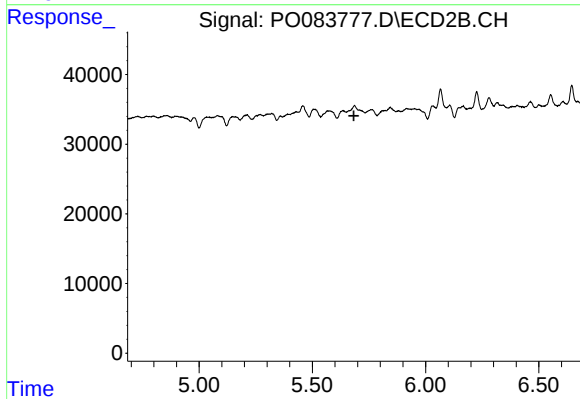
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



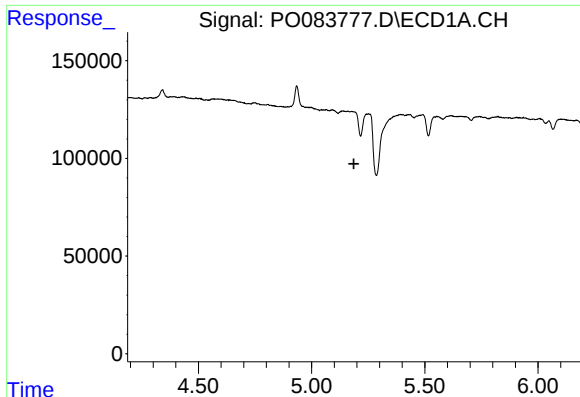
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 27648
Conc: 13.02 ng/ml



#7 AR-1016-5

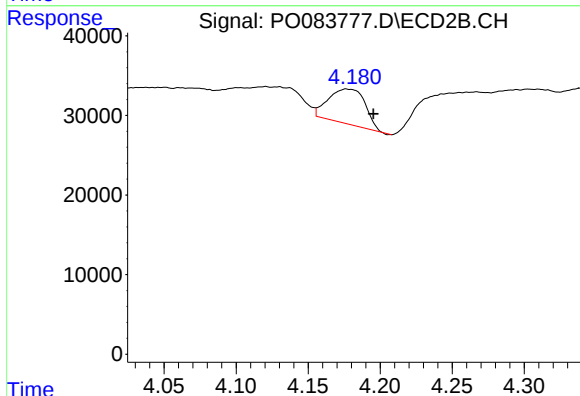
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 AR-1221-1

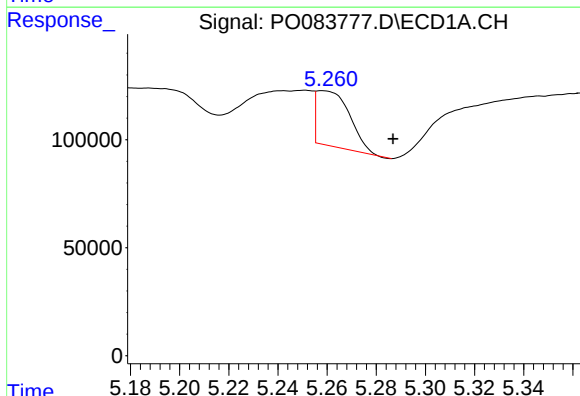
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



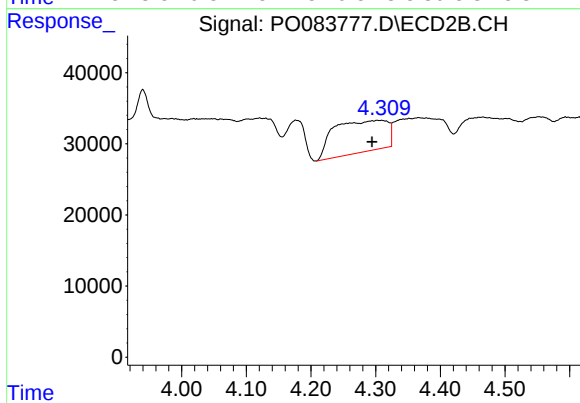
#8 AR-1221-1

R.T.: 4.176 min
Delta R.T.: -0.019 min
Response: 77700
Conc: 224.68 ng/ml



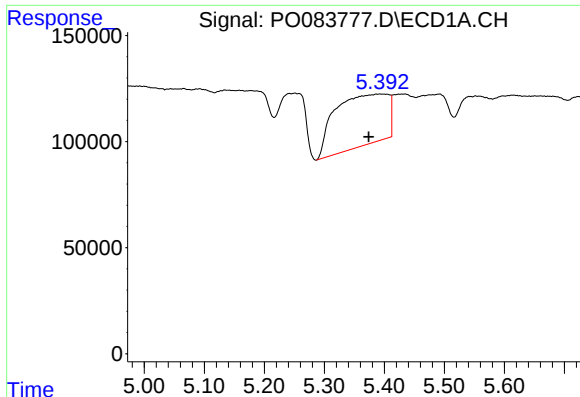
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: -0.029 min
Response: 240917
Conc: 337.17 ng/ml



#9 AR-1221-2

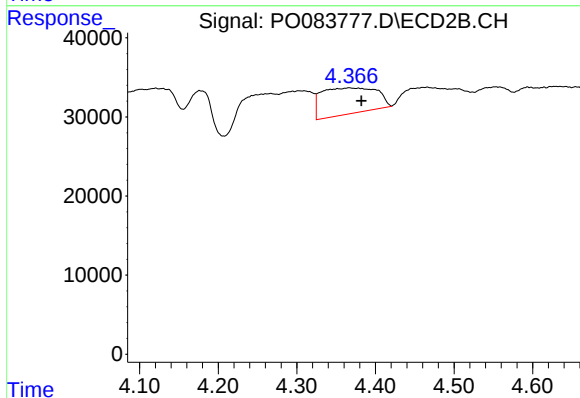
R.T.: 4.309 min
Delta R.T.: 0.015 min
Response: 257117
Conc: 979.55 ng/ml



#10 AR-1221-3

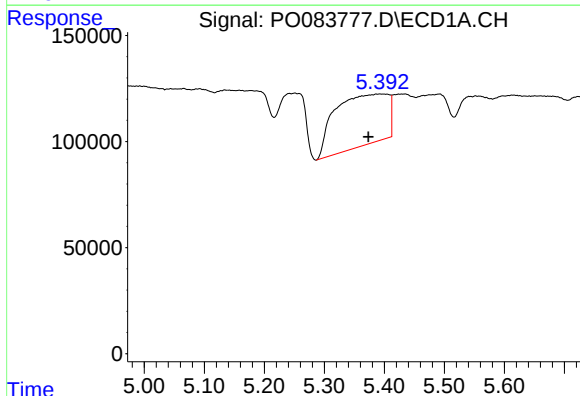
R.T.: 5.393 min
Delta R.T.: 0.019 min
Response: 1485993
Conc: 646.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



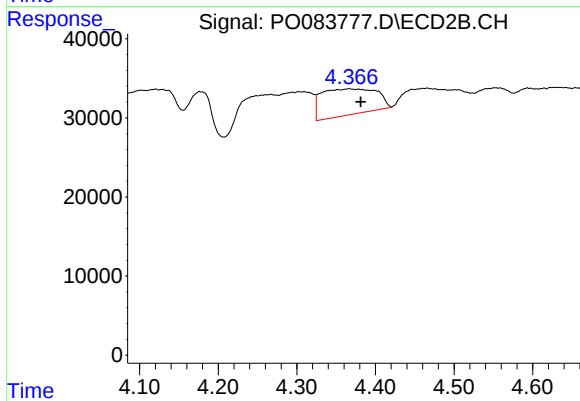
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: -0.016 min
Response: 160791
Conc: 188.53 ng/ml



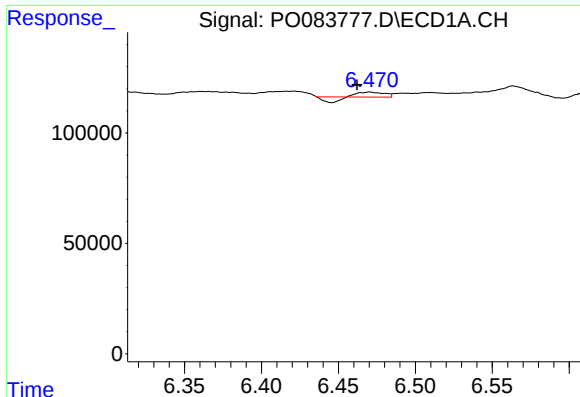
#11 AR-1232-1

R.T.: 5.393 min
Delta R.T.: 0.019 min
Response: 1485993
Conc: 763.24 ng/ml



#11 AR-1232-1

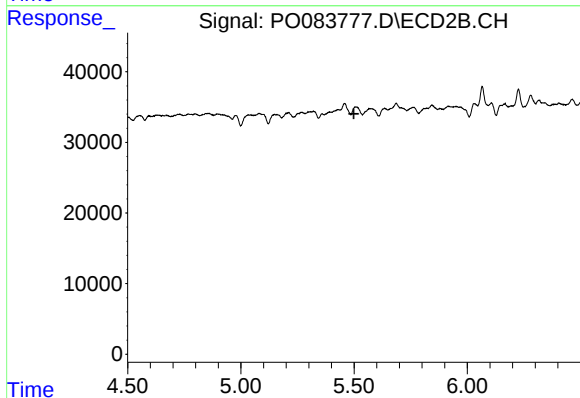
R.T.: 4.367 min
Delta R.T.: -0.015 min
Response: 160791
Conc: 216.18 ng/ml



#14 AR-1232-4

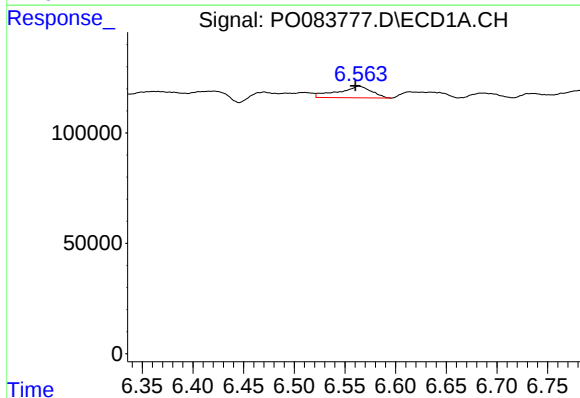
R.T.: 6.470 min
Delta R.T.: 0.008 min
Response: 13976
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



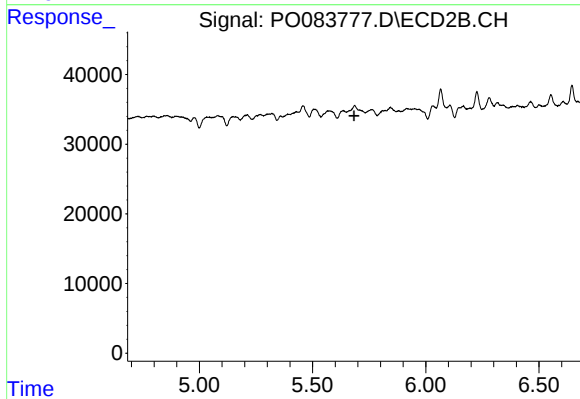
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



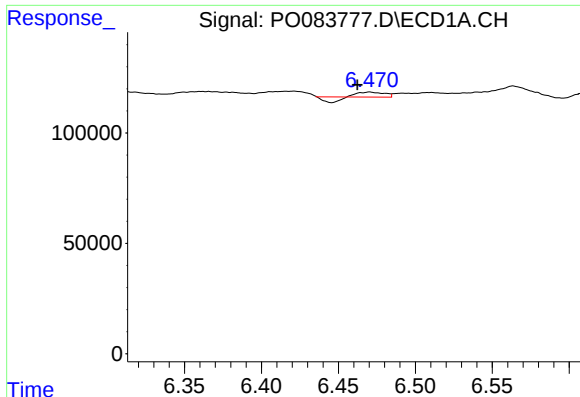
#15 AR-1232-5

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 120584
Conc: 199.66 ng/ml



#15 AR-1232-5

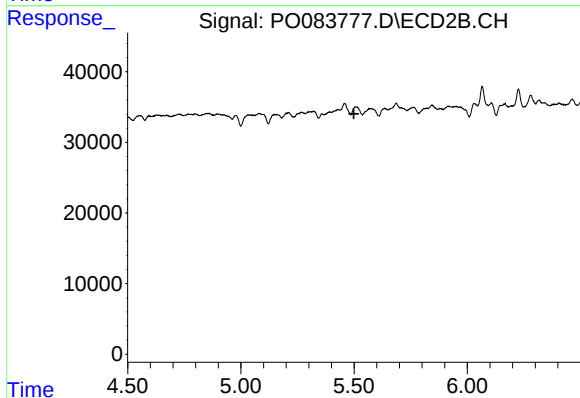
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#19 AR-1242-4

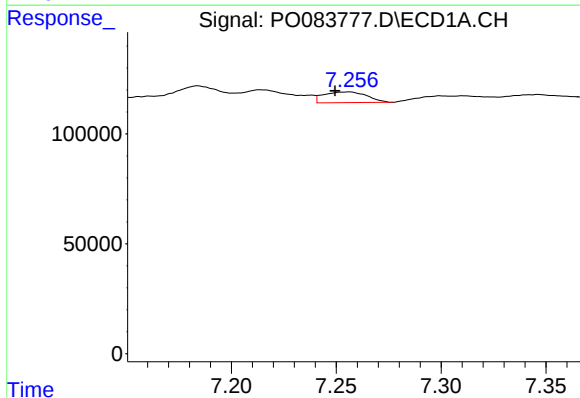
R.T.: 6.470 min
Delta R.T.: 0.008 min
Response: 13976
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



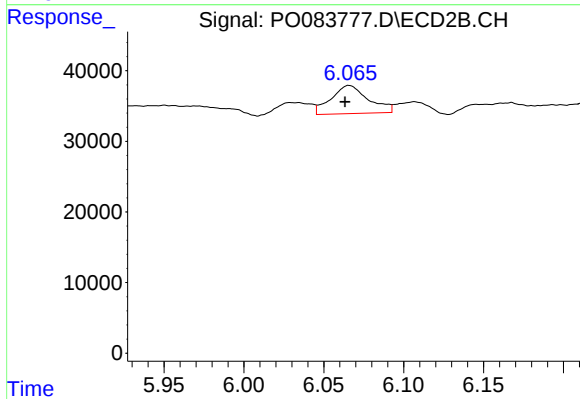
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



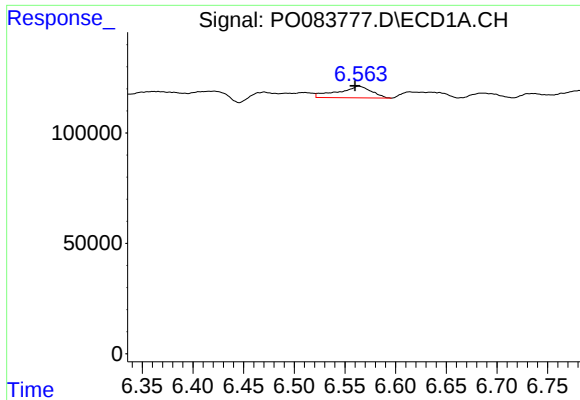
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 69871
Conc: 40.31 ng/ml



#20 AR-1242-5

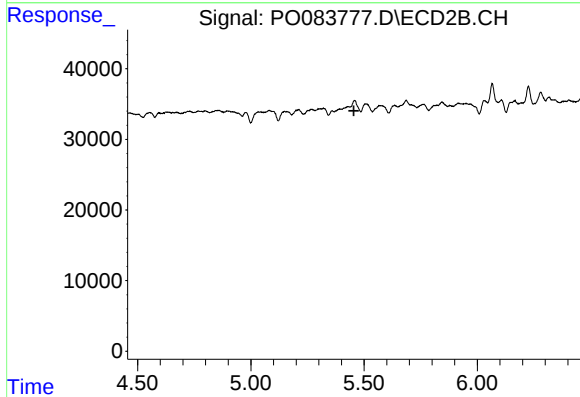
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 64956
Conc: 73.95 ng/ml



#22 AR-1248-2

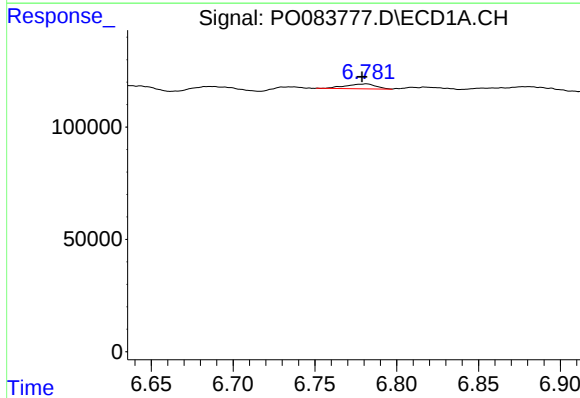
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 120584
Conc: 52.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



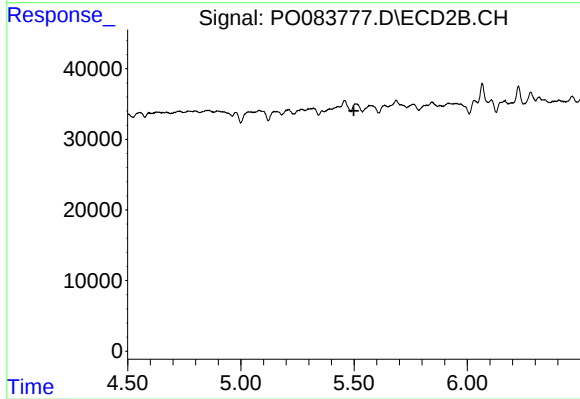
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



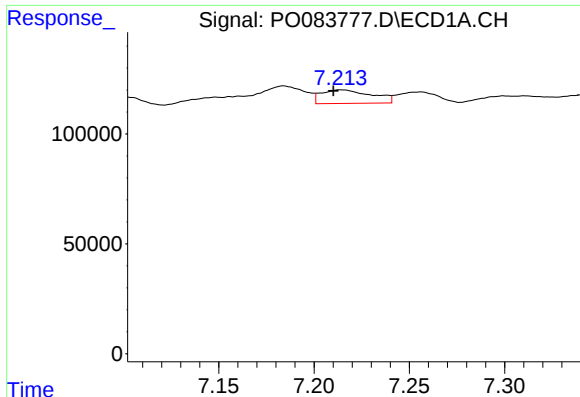
#23 AR-1248-3

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 27648
Conc: 10.24 ng/ml



#23 AR-1248-3

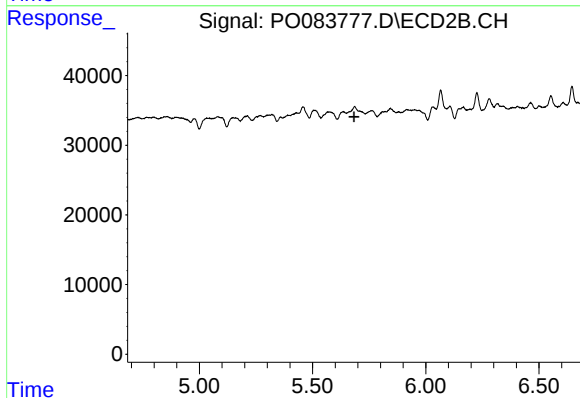
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#24 AR-1248-4

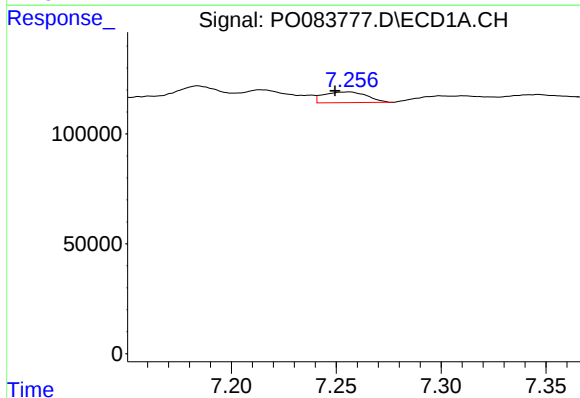
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 113260
Conc: 38.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



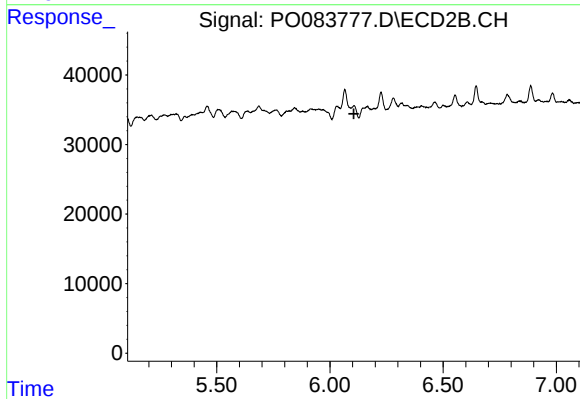
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



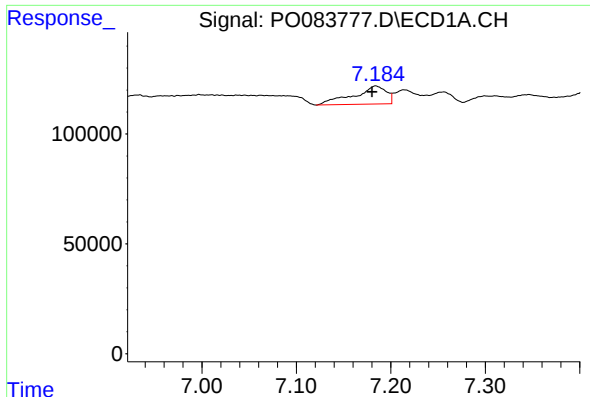
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 69871
Conc: 24.61 ng/ml



#25 AR-1248-5

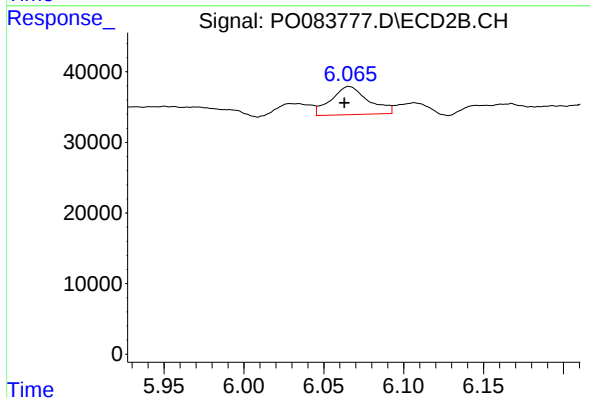
R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#26 AR-1254-1

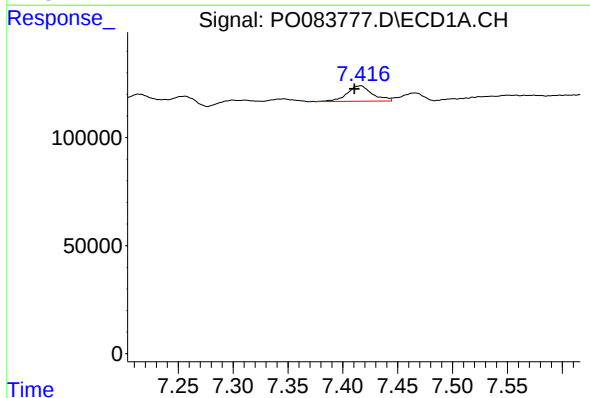
R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 198747
Conc: 64.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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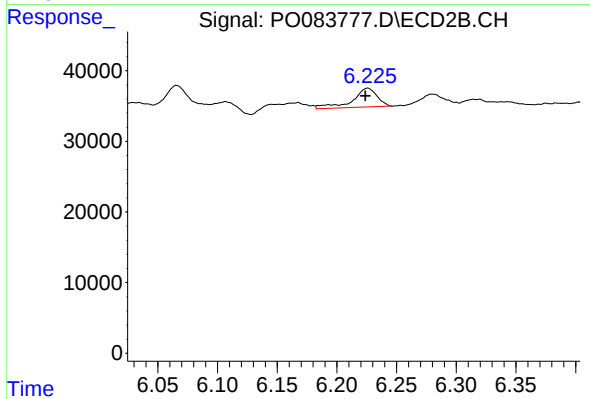
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 64956
Conc: 35.40 ng/ml



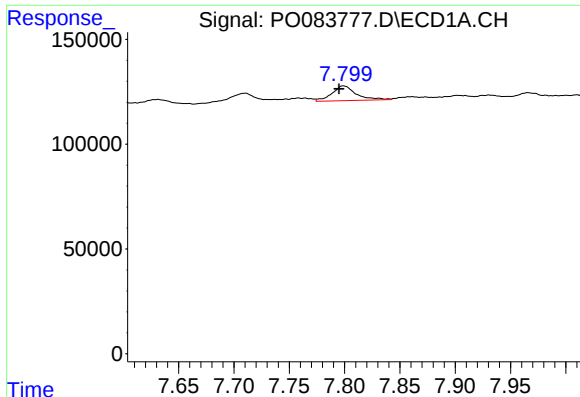
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: 0.005 min
Response: 115281
Conc: 24.84 ng/ml



#27 AR-1254-2

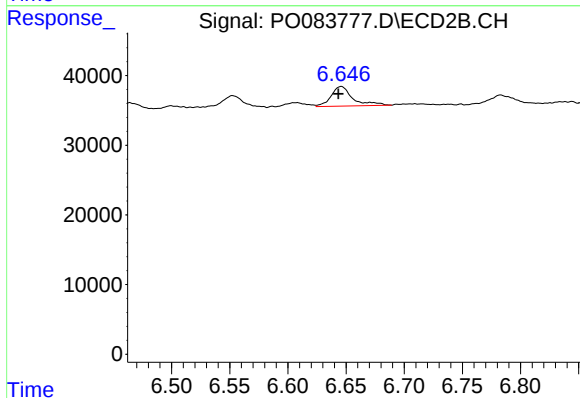
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 38071
Conc: 23.97 ng/ml



#28 AR-1254-3

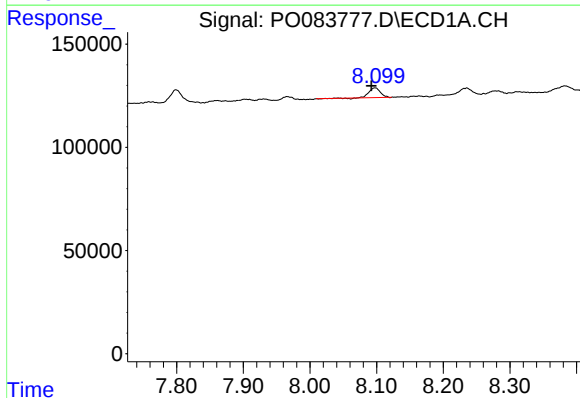
R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 107684
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



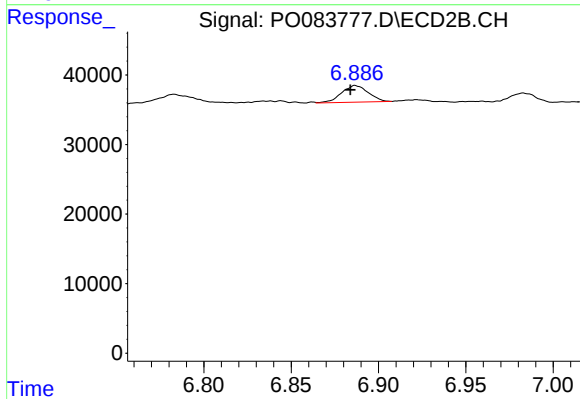
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 36161
Conc: 15.10 ng/ml



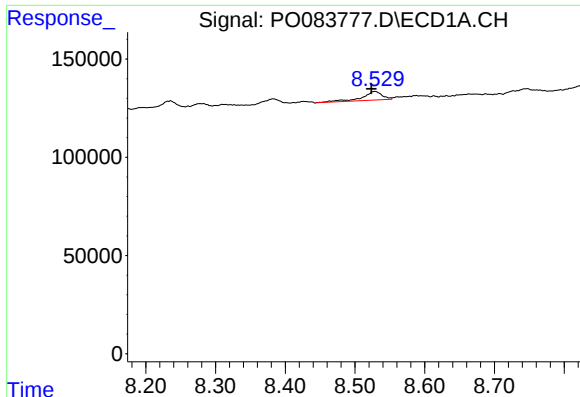
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 55412
Conc: 16.21 ng/ml



#29 AR-1254-4

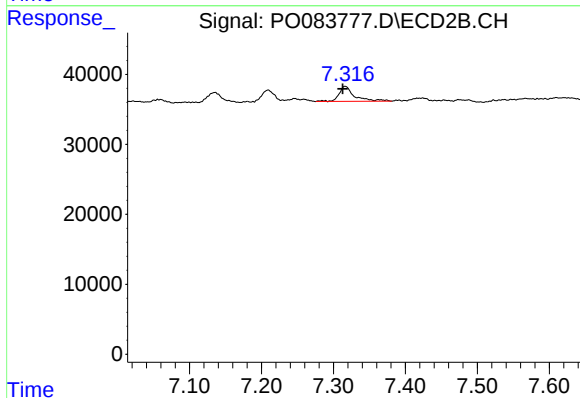
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 25503
Conc: 15.18 ng/ml



#30 AR-1254-5

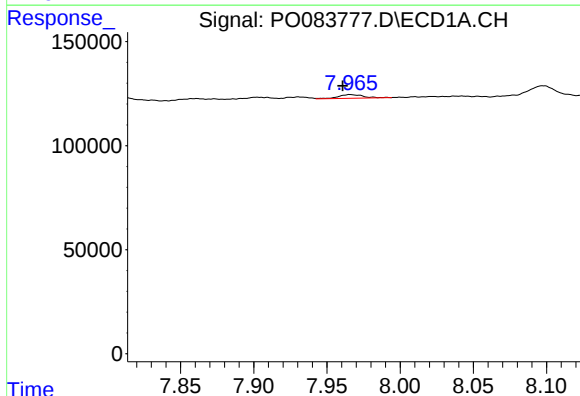
R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 86927
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



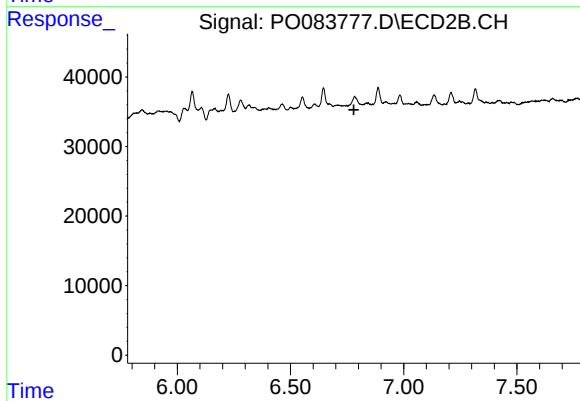
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 32015
Conc: 15.08 ng/ml



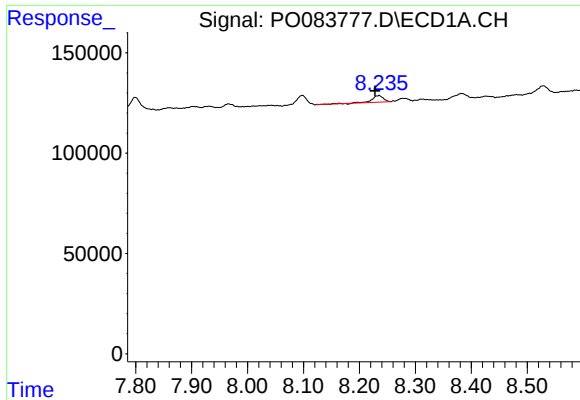
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 21679
Conc: 6.69 ng/ml



#31 AR-1260-1

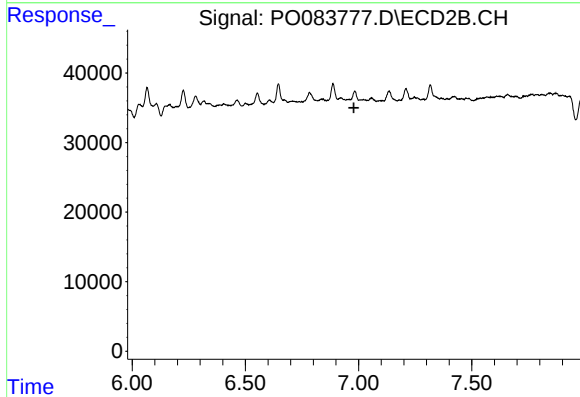
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#32 AR-1260-2

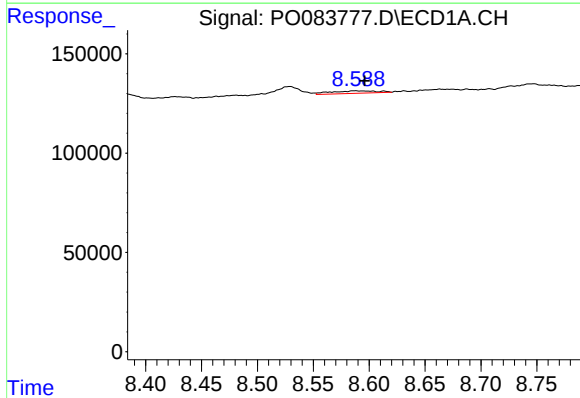
R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 47610
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



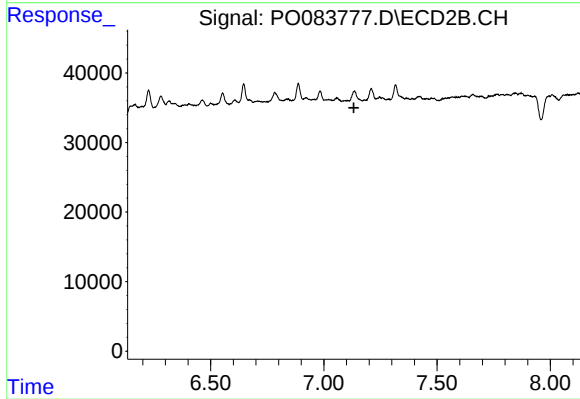
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



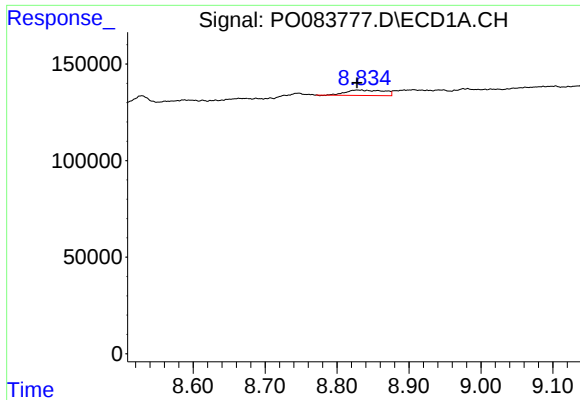
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 35142
Conc: 11.86 ng/ml



#33 AR-1260-3

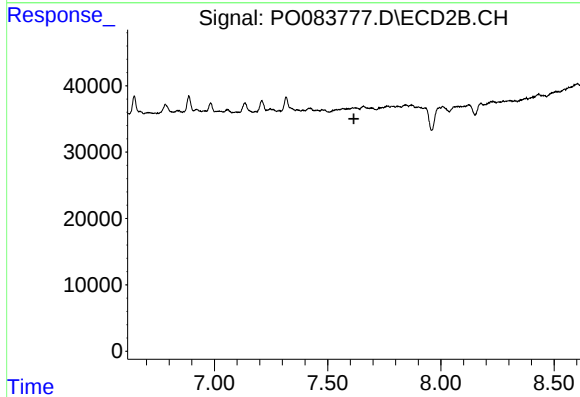
R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#34 AR-1260-4

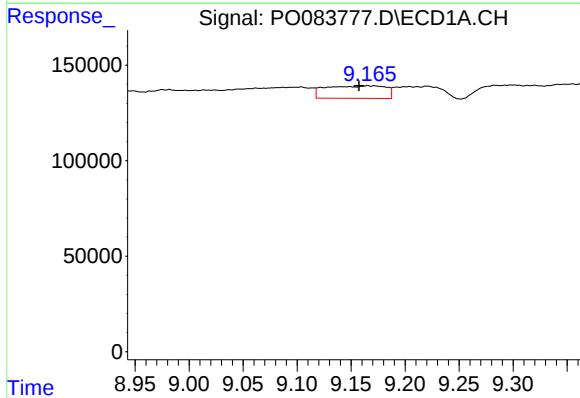
R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 101722
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



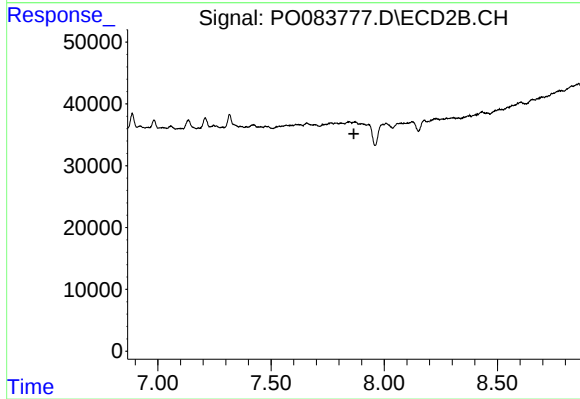
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



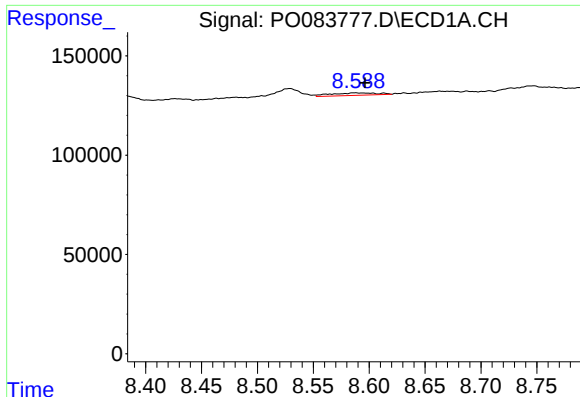
#35 AR-1260-5

R.T.: 9.165 min
Delta R.T.: 0.008 min
Response: 253718
Conc: 37.66 ng/ml



#35 AR-1260-5

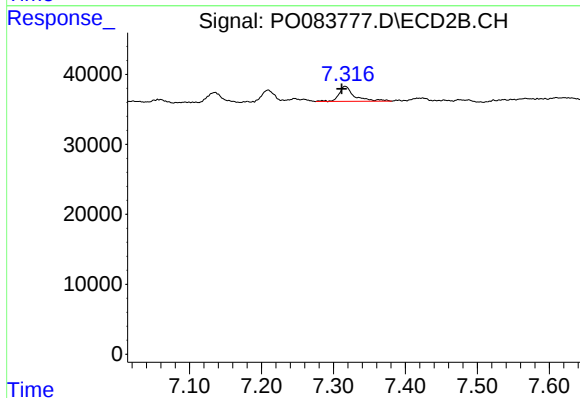
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#36 AR-1262-1

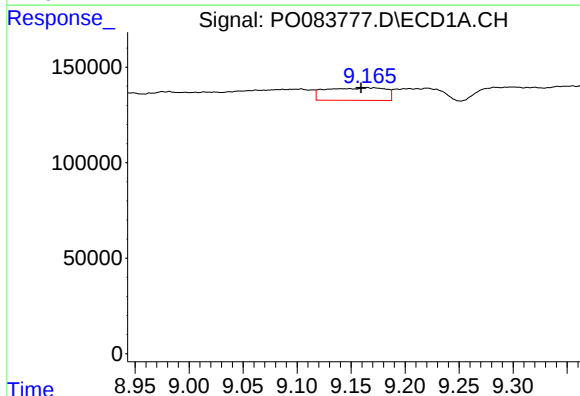
R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 35142
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



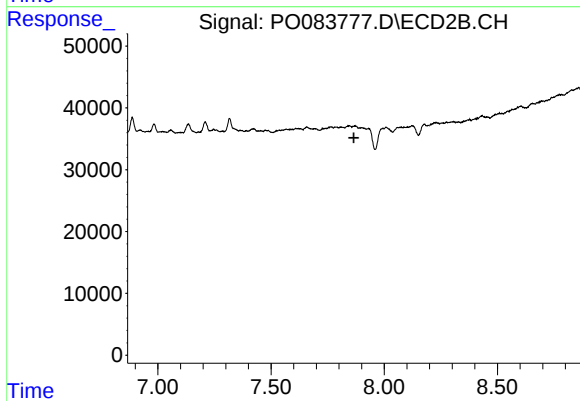
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 32015
Conc: 29.10 ng/ml



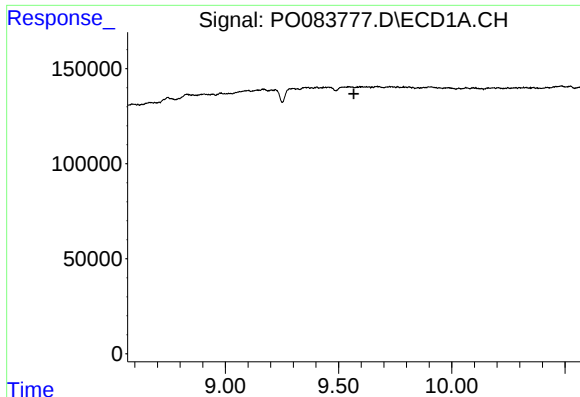
#37 AR-1262-2

R.T.: 9.165 min
Delta R.T.: 0.006 min
Response: 253718
Conc: 36.26 ng/ml



#37 AR-1262-2

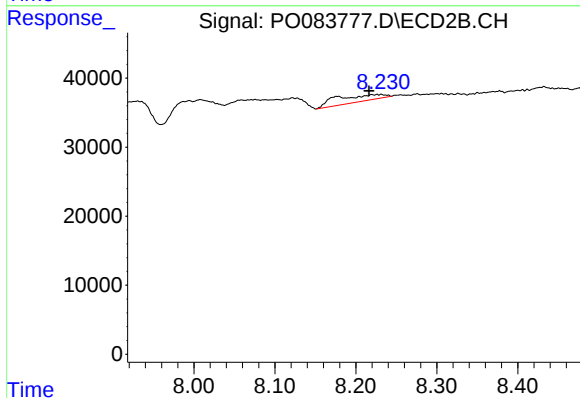
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#39 AR-1262-4

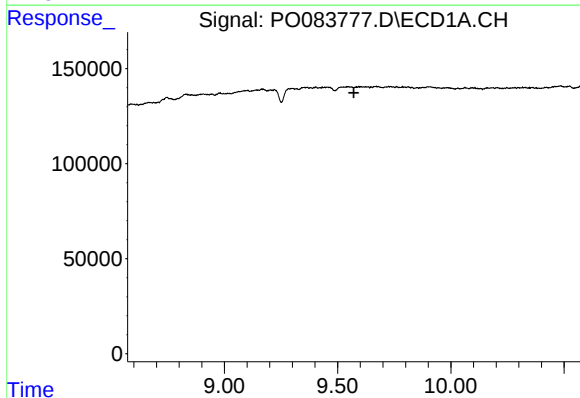
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CLI-2021-13-A



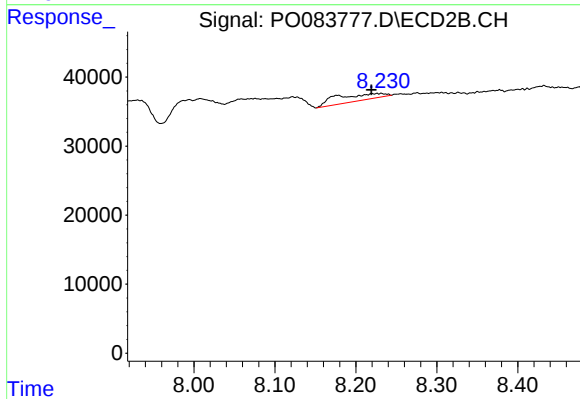
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: 0.014 min
Response: 39256
Conc: 13.25 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: 0.011 min
Response: 39256
Conc: 8.54 ng/ml