

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
 Data File : PO083767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 18:50
 Operator : AJ\MA
 Sample : M5070-05 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CLI-2021-10-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:35:00 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	3.939	138997	49846	1.459	1.699
2)	SA Decachlor...	11.009	9.238	119771	20870	1.749	0.743 #
Target Compounds							
6)	L1 AR-1016-4	6.467	5.457	-11863	30406	N.D.	41.162 #
7)	L1 AR-1016-5	6.779	0.000	22770	0	10.723	N.D. #
8)	L2 AR-1221-1	0.000	4.179f	0	77118	N.D.	223.001 #
9)	L2 AR-1221-2	5.257f	4.304	195780	49624	273.998	189.056 #
10)	L2 AR-1221-3	5.371	0.000	879610	0	382.954	N.D. #
11)	L3 AR-1232-1	5.371	0.000	879610	0	451.790	N.D. #
15)	L3 AR-1232-5	6.565	0.000	94869	0	157.081	N.D. #
20)	L4 AR-1242-5	7.255	6.066	79960	70426	46.136	80.174 #
22)	L5 AR-1248-2	6.565	5.457	94869	30406	41.075	30.473 #
23)	L5 AR-1248-3	6.779	0.000	22770	0	8.437	N.D. #
24)	L5 AR-1248-4	7.215	0.000	93631	0	31.799	N.D. #
25)	L5 AR-1248-5	7.255	0.000	79960	0	28.161	N.D. #
26)	L6 AR-1254-1	7.184	6.066	175337	70426	56.925	38.380 #
27)	L6 AR-1254-2	7.414	6.226	121930	68730	26.274	43.274 #
28)	L6 AR-1254-3	7.799	6.646	118562	45134	25.427	18.843 #
29)	L6 AR-1254-4	8.097	6.887	83521	30839	24.434	18.355
30)	L6 AR-1254-5	8.527	7.316	108831	21985	30.527	10.354 #
31)	L7 AR-1260-1	7.964	0.000	37991	0	11.725	N.D. #
32)	L7 AR-1260-2	8.233	0.000	60640	0	15.656	N.D. #
33)	L7 AR-1260-3	8.596	0.000	41319	0	13.948	N.D. #
34)	L7 AR-1260-4	8.831	0.000	41230	0	12.053	N.D. #
35)	L7 AR-1260-5	9.163	0.000	83573	0	12.404	N.D. #
36)	L8 AR-1262-1	8.596	7.316	41319	21985	10.245	19.980 #
37)	L8 AR-1262-2	9.163	0.000	83573	0	11.944	N.D. #

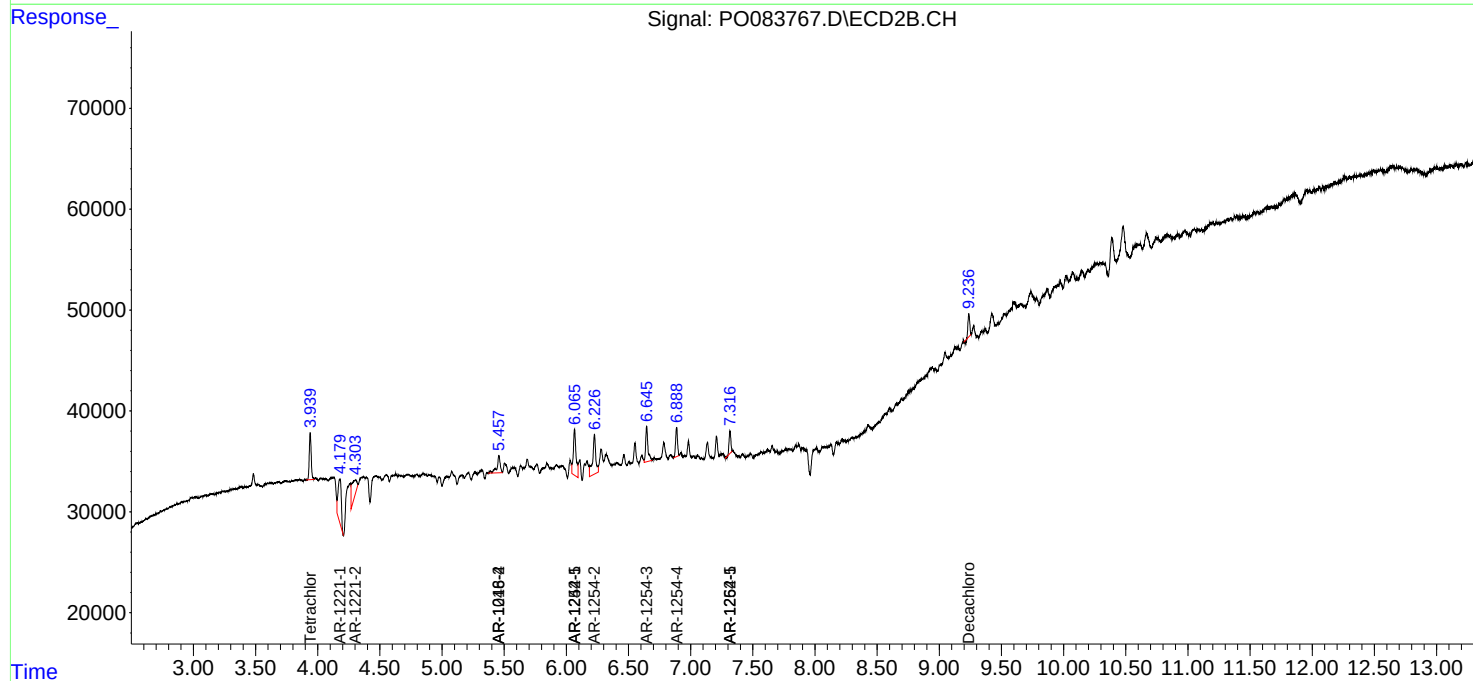
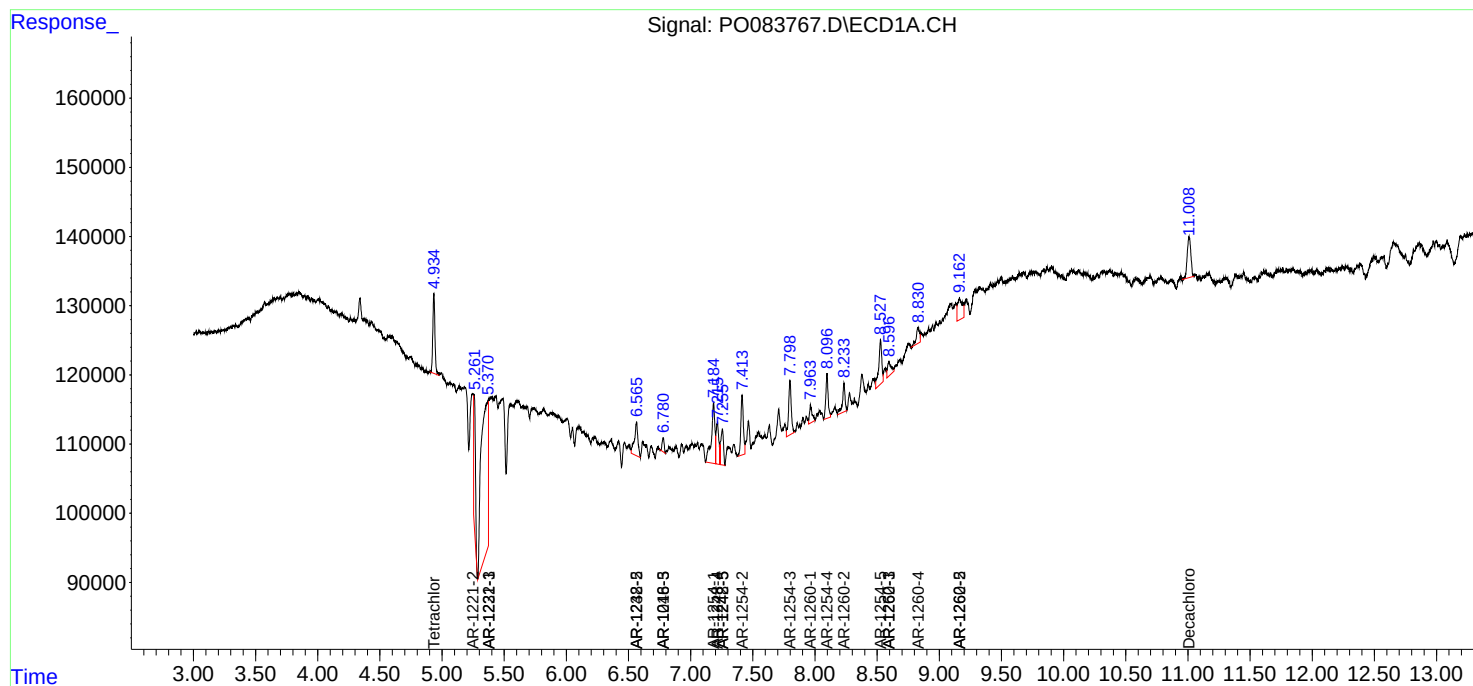
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

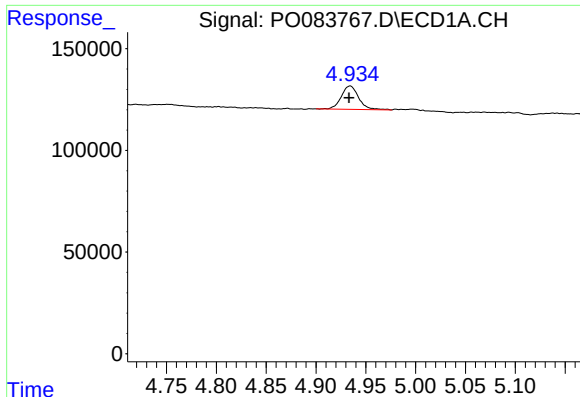
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : PO083767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 18:50
Operator : AJ\MA
Sample : M5070-05 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:35:00 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

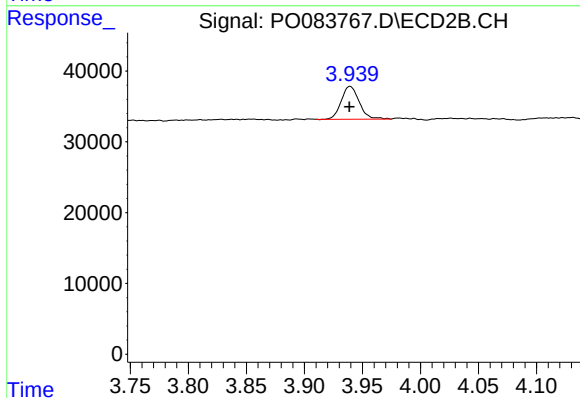




#1 Tetrachloro-m-xylene

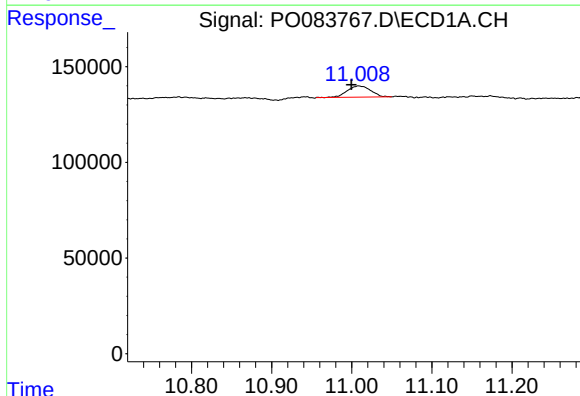
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 138997
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



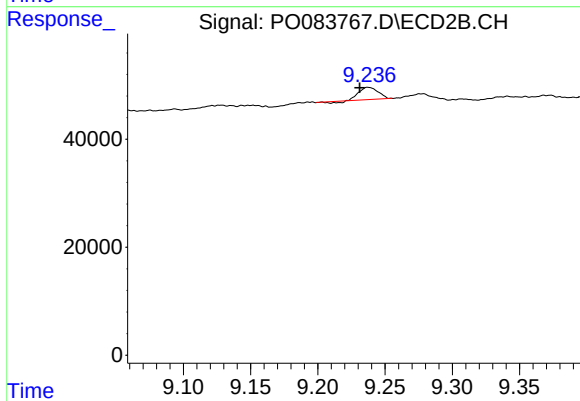
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 49846
Conc: 1.70 ng/ml



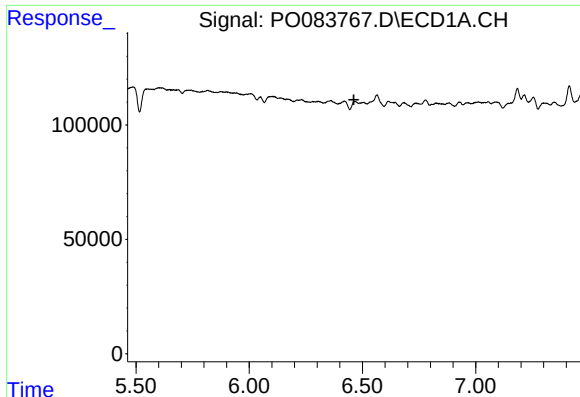
#2 Decachlorobiphenyl

R.T.: 11.009 min
Delta R.T.: 0.009 min
Response: 119771
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

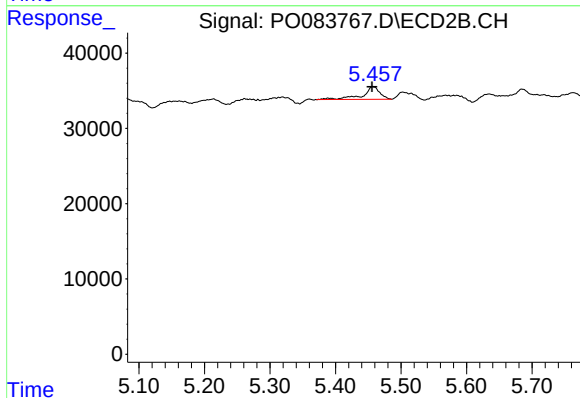
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 20870
Conc: 0.74 ng/ml



#6 AR-1016-4

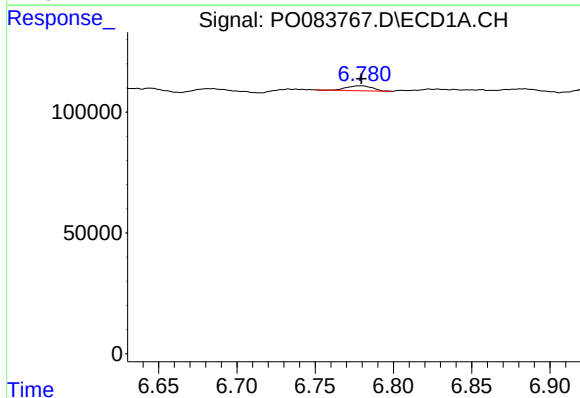
R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: -11863
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



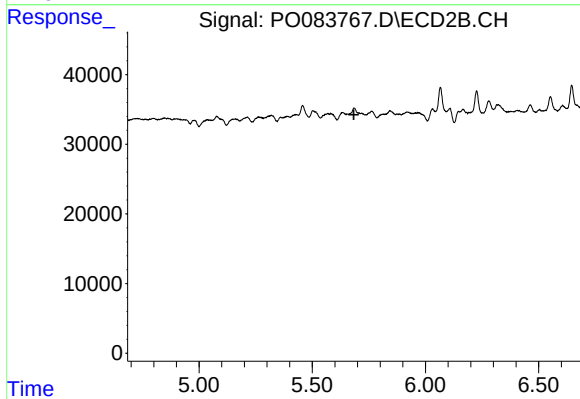
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 30406
Conc: 41.16 ng/ml



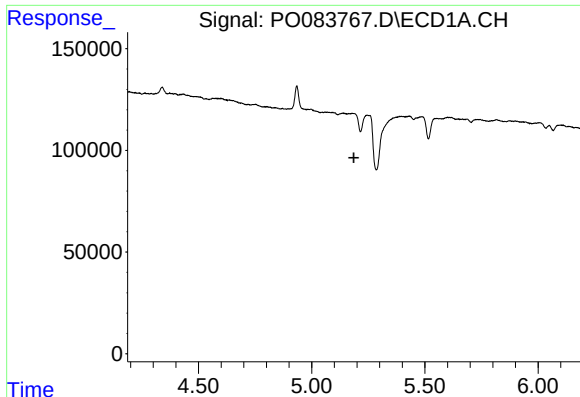
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 22770
Conc: 10.72 ng/ml



#7 AR-1016-5

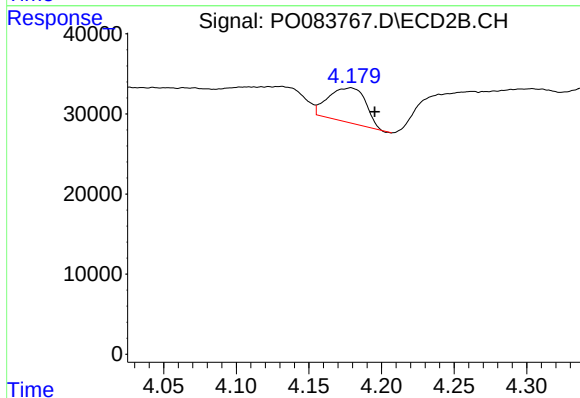
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#8 AR-1221-1

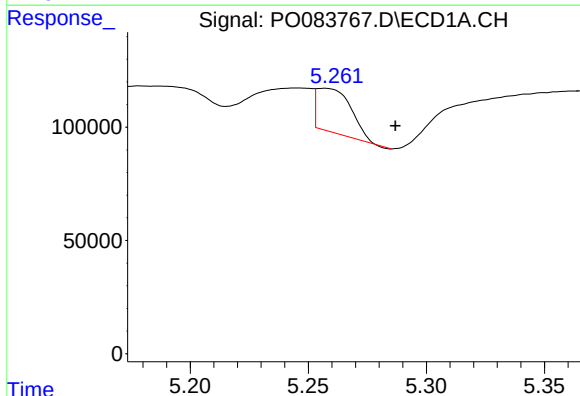
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



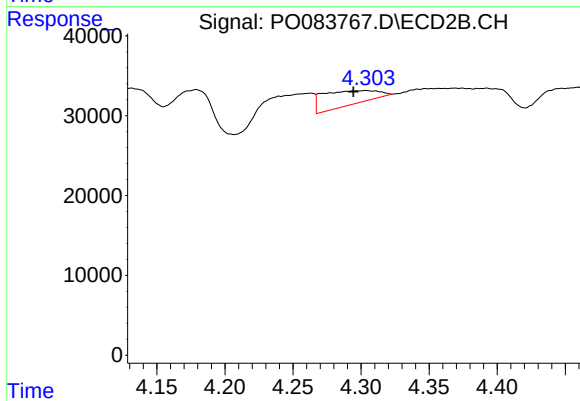
#8 AR-1221-1

R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 77118
Conc: 223.00 ng/ml



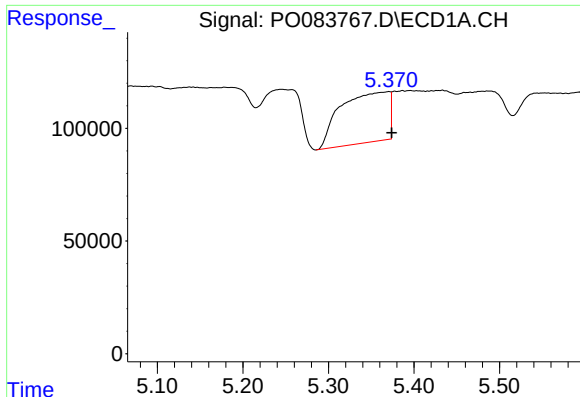
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: -0.030 min
Response: 195780
Conc: 274.00 ng/ml



#9 AR-1221-2

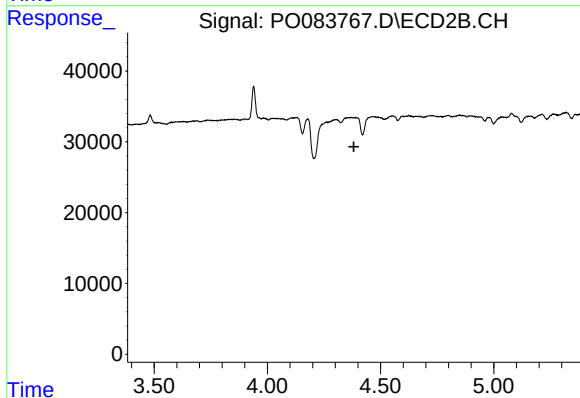
R.T.: 4.304 min
Delta R.T.: 0.009 min
Response: 49624
Conc: 189.06 ng/ml



#10 AR-1221-3

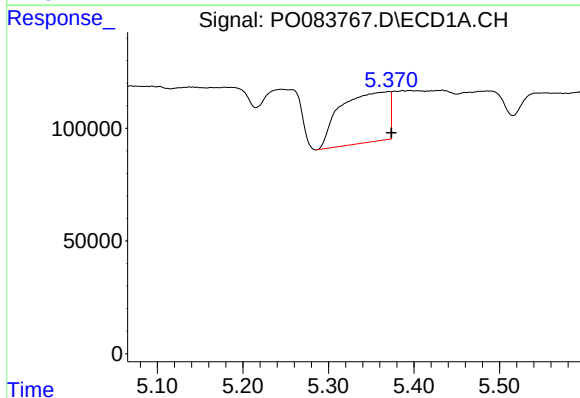
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 879610
Conc: 382.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



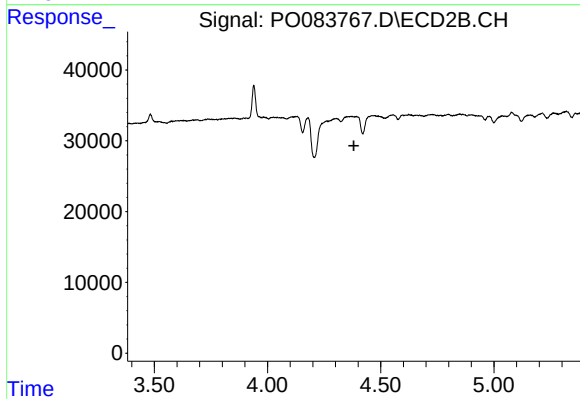
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



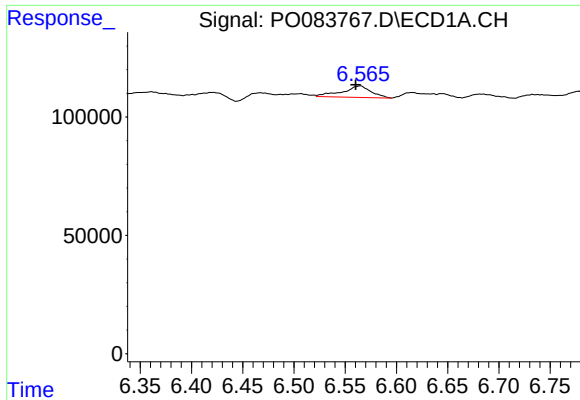
#11 AR-1232-1

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 879610
Conc: 451.79 ng/ml



#11 AR-1232-1

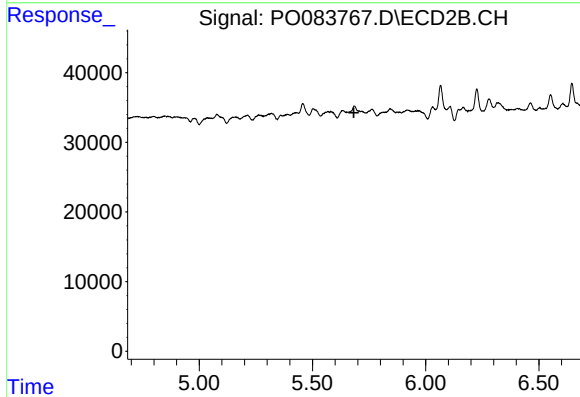
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#15 AR-1232-5

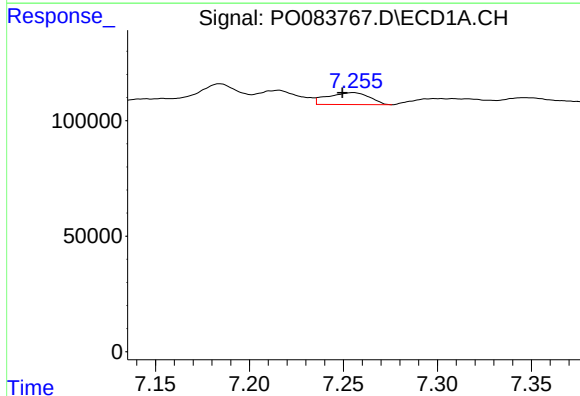
R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 94869
Conc: 157.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



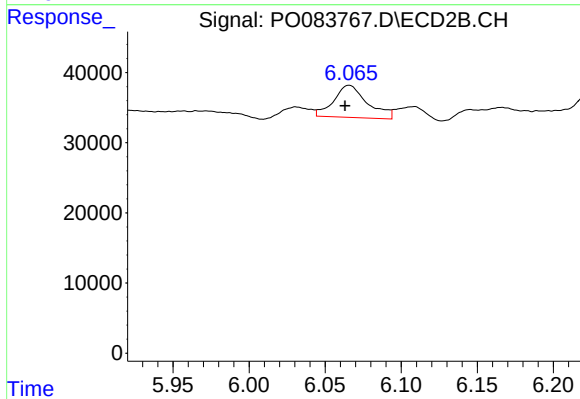
#15 AR-1232-5

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



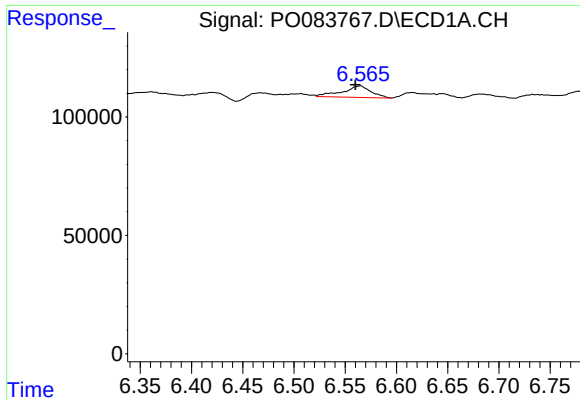
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 79960
Conc: 46.14 ng/ml



#20 AR-1242-5

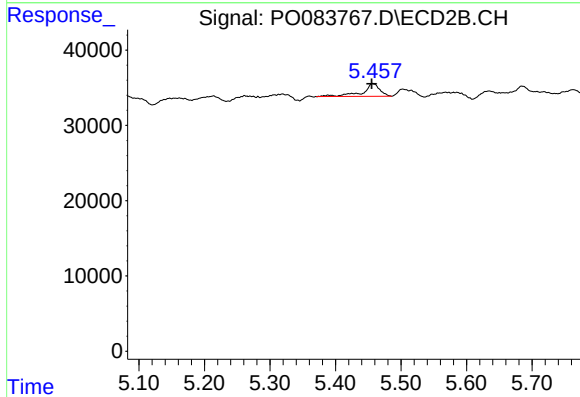
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 70426
Conc: 80.17 ng/ml



#22 AR-1248-2

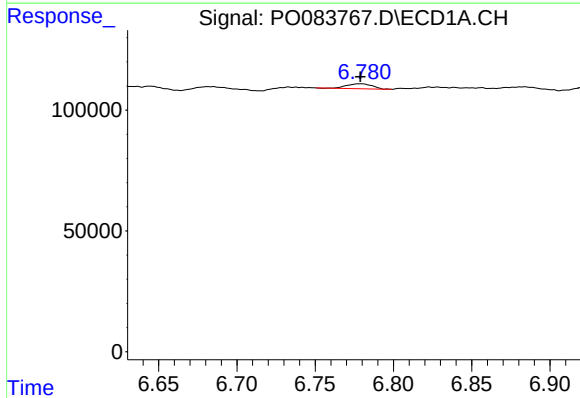
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 94869
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



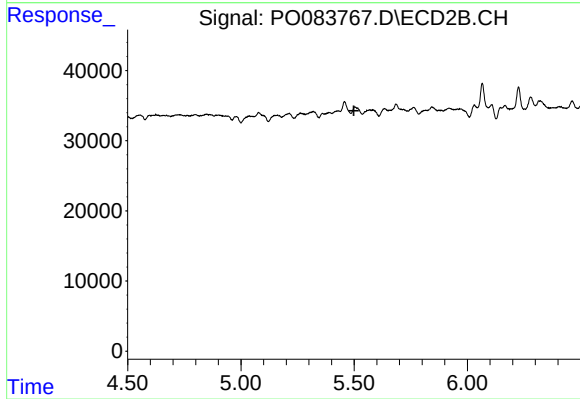
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 30406
Conc: 30.47 ng/ml



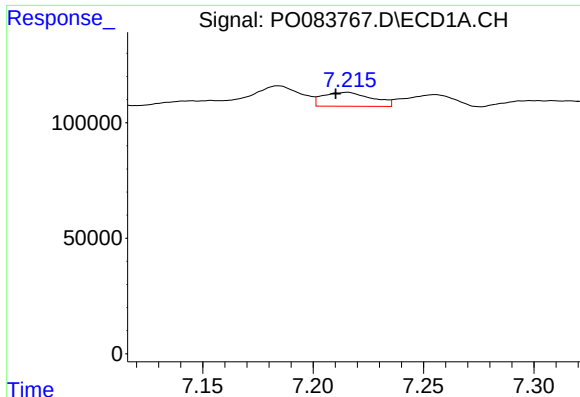
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 22770
Conc: 8.44 ng/ml



#23 AR-1248-3

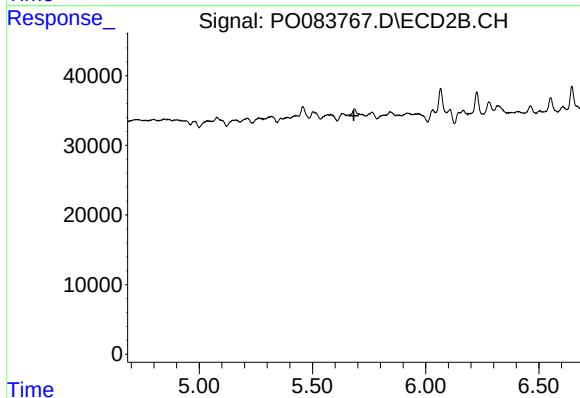
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#24 AR-1248-4

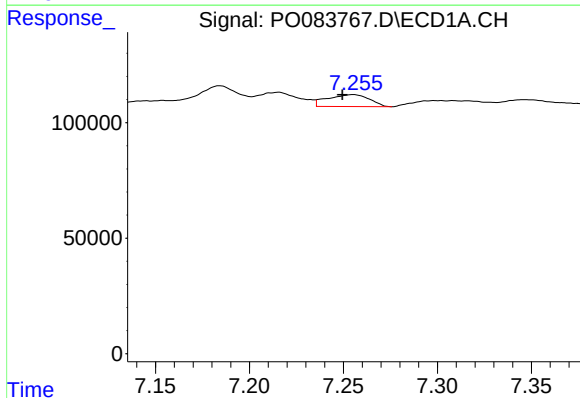
R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 93631
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



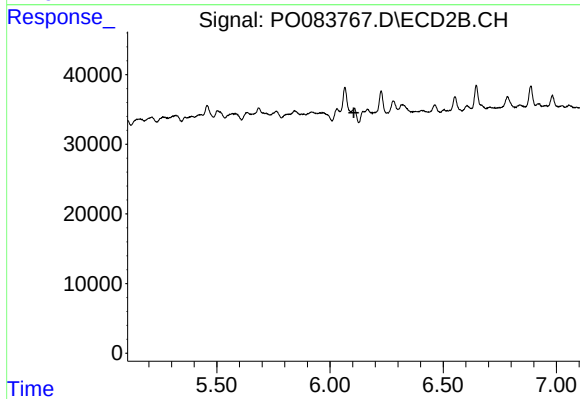
#24 AR-1248-4

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



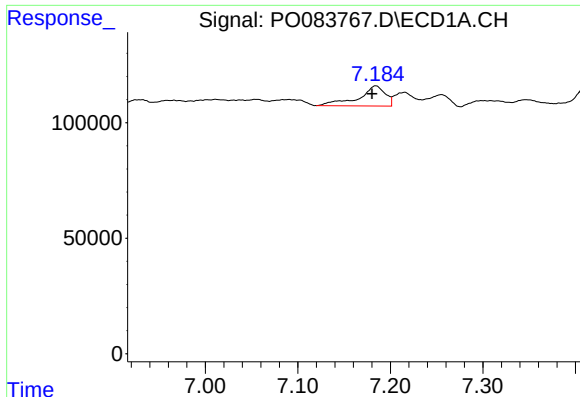
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 79960
Conc: 28.16 ng/ml



#25 AR-1248-5

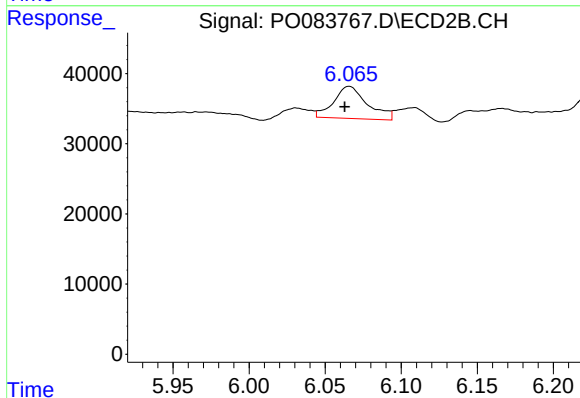
R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#26 AR-1254-1

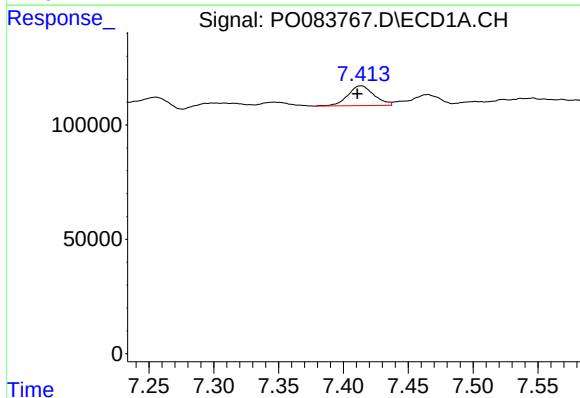
R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 175337
Conc: 56.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



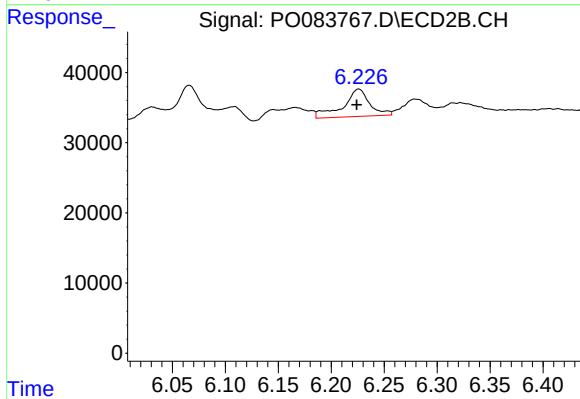
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 70426
Conc: 38.38 ng/ml



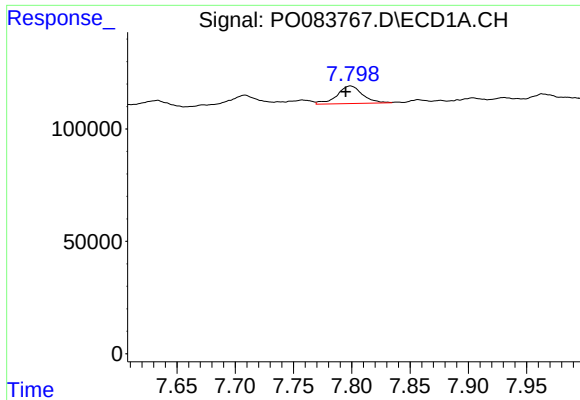
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 121930
Conc: 26.27 ng/ml



#27 AR-1254-2

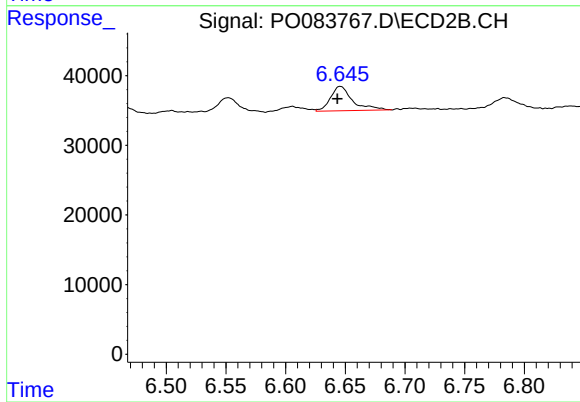
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 68730
Conc: 43.27 ng/ml



#28 AR-1254-3

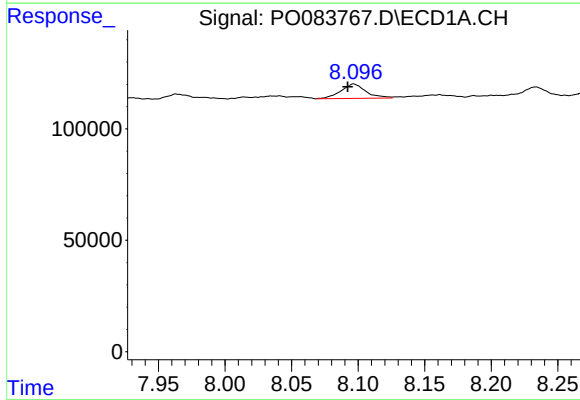
R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 118562
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



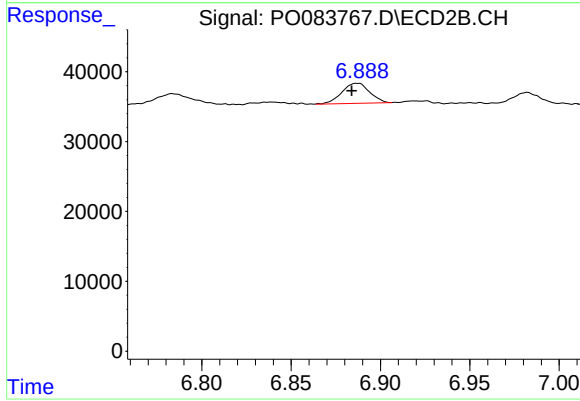
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 45134
Conc: 18.84 ng/ml



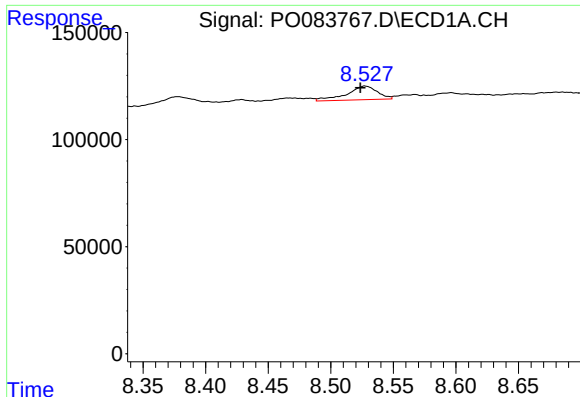
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 83521
Conc: 24.43 ng/ml



#29 AR-1254-4

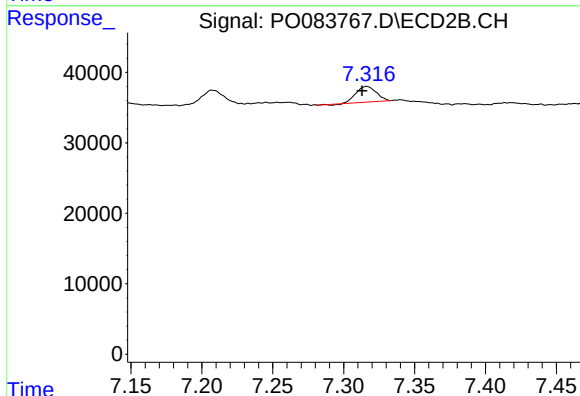
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 30839
Conc: 18.35 ng/ml



#30 AR-1254-5

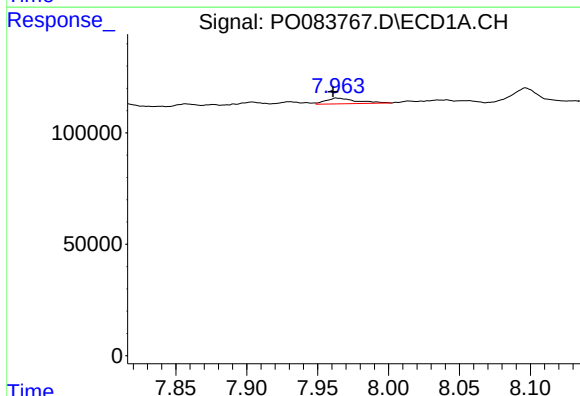
R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 108831
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



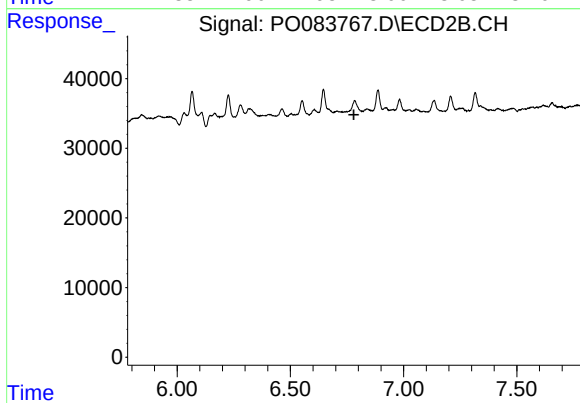
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 21985
Conc: 10.35 ng/ml



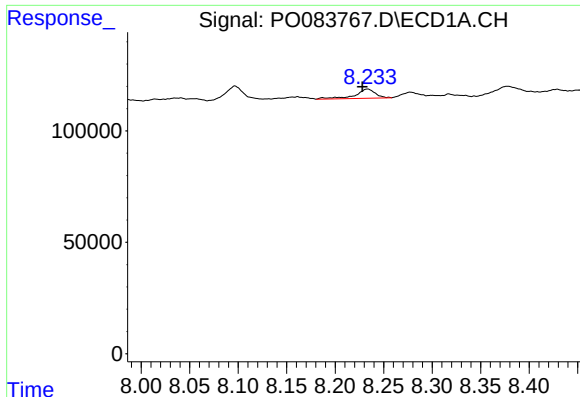
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 37991
Conc: 11.72 ng/ml



#31 AR-1260-1

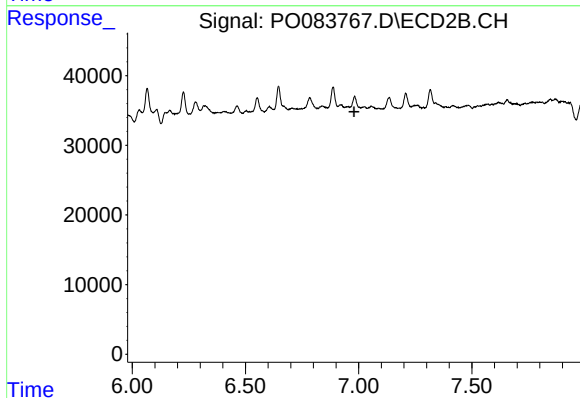
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#32 AR-1260-2

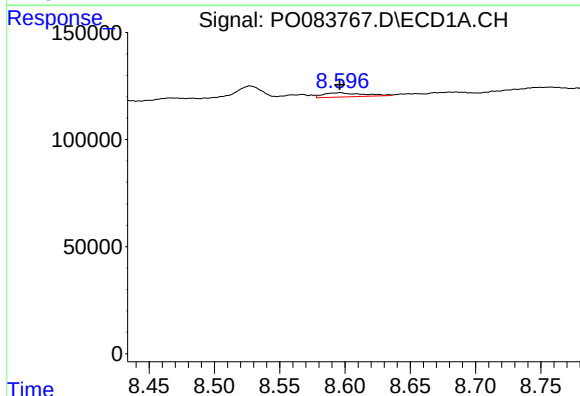
R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 60640
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



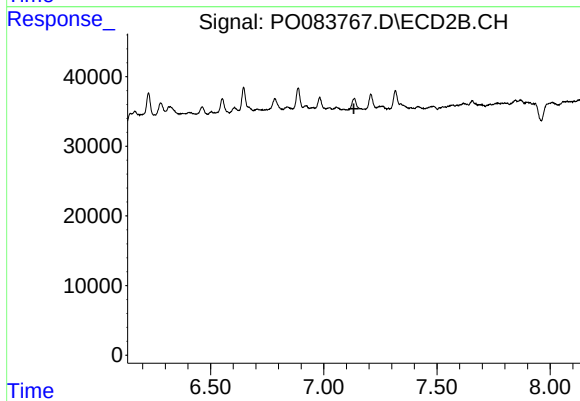
#32 AR-1260-2

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



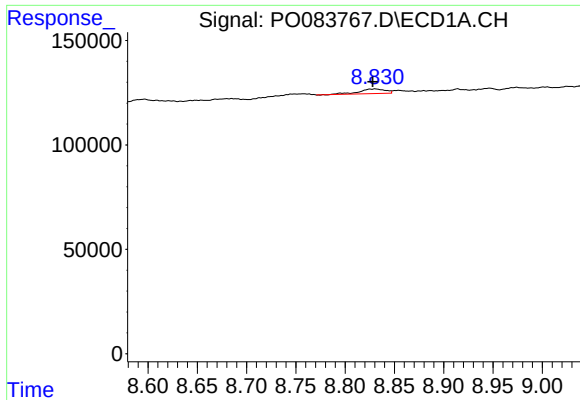
#33 AR-1260-3

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 41319
Conc: 13.95 ng/ml



#33 AR-1260-3

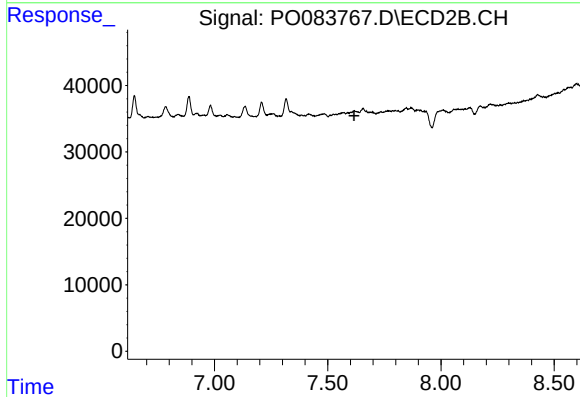
R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#34 AR-1260-4

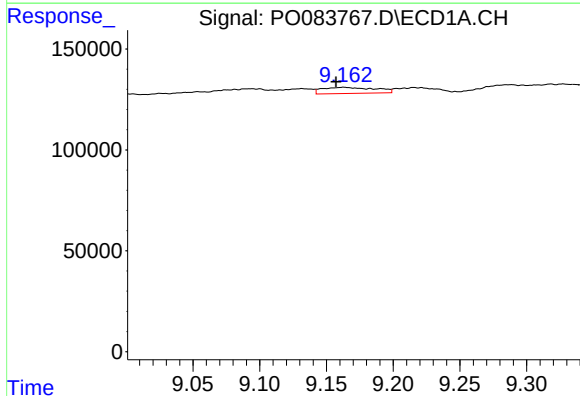
R.T.: 8.831 min
Delta R.T.: 0.003 min
Response: 41230
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



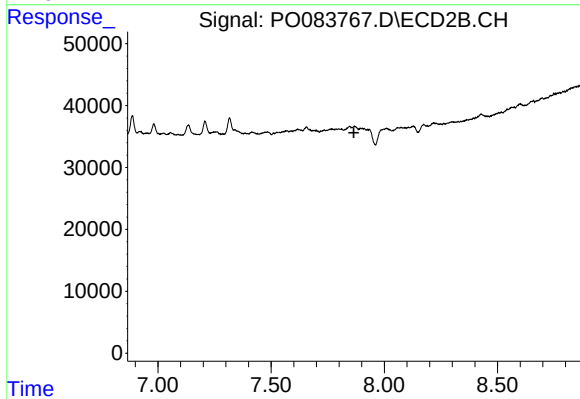
#34 AR-1260-4

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



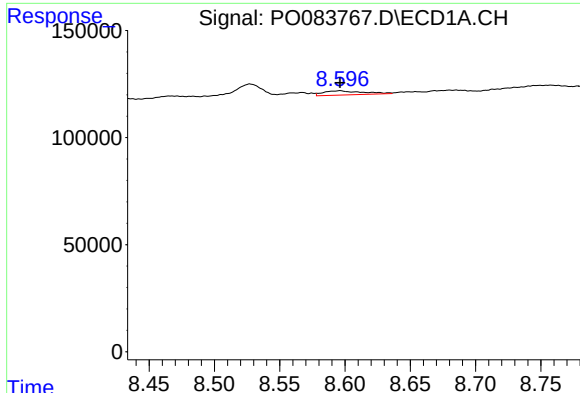
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 83573
Conc: 12.40 ng/ml



#35 AR-1260-5

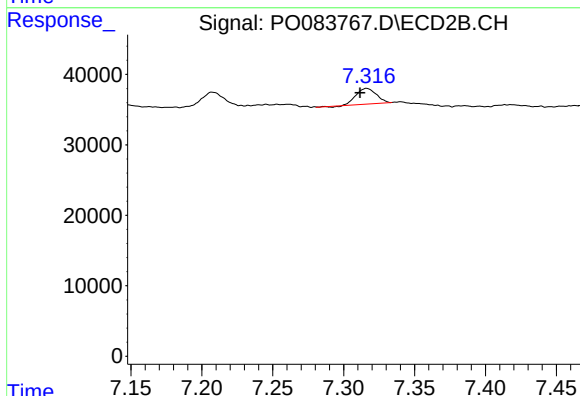
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#36 AR-1262-1

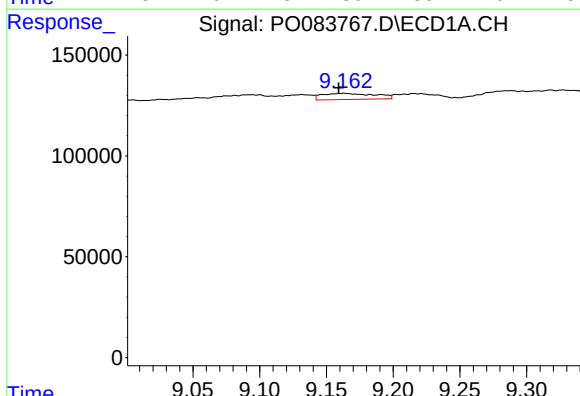
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 41319
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CLI-2021-10-B



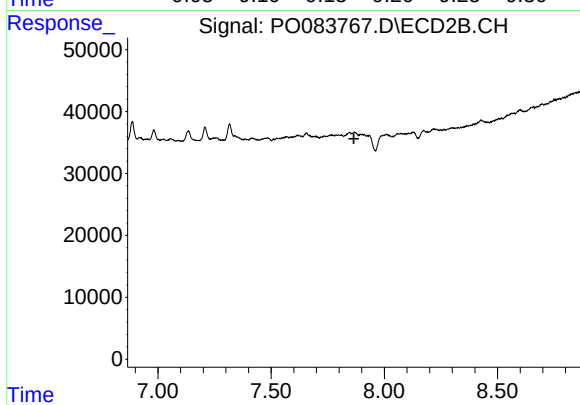
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 21985
Conc: 19.98 ng/ml



#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.004 min
Response: 83573
Conc: 11.94 ng/ml



#37 AR-1262-2

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