

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 15:48
 Operator : AR\AJ
 Sample : N5133-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:58:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.621	17323234	39116277	10.482	14.798 #
2)	SA Decachlor...	8.900	7.716	14620550	9704980	9.471	4.464 #
Target Compounds							
2)	A alpha-BHC	3.906f	3.097f	1158706	1909652	0.461	0.459
3)	MA gamma-BHC...	4.242f	3.426	373657	1427023	0.160	0.410 #
4)	MA Heptachlor	4.779	0.000	182426	0	0.082	N.D. #
5)	MB Aldrin	5.115	4.020f	481611	1766402	0.230	0.519 #
7)	B delta-BHC	4.663	0.000	99221	0	0.054	N.D. #
8)	B Heptachlo...	5.559	0.000	2163443	0	1.421	N.D. #
9)	A Endosulfan I	5.964f	4.935f	2529770	2520761	1.507	0.914 #
10)	B gamma-Chl...	5.816	4.790	781344	4358240	0.439	1.456 #
11)	B alpha-Chl...	5.897	4.859	3366765	13622054	1.880	4.730 #
12)	B 4,4'-DDE	6.075	5.053	1339911	879851	0.795	0.308 #
13)	MA Dieldrin	6.236	5.177	102888	1387173	0.060	0.473 #
14)	MA Endrin	6.470	0.000	1459012	0	0.978	N.D. #
15)	B Endosulfa...	6.700	5.729	1209085	8245399	0.902	3.368 #
16)	A 4,4'-DDD	6.620f	5.590	-793570	4342099	N.D.	1.949
17)	MA 4,4'-DDT	6.884f	5.834	5272645	1669533	3.602	0.736 #
18)	B Endrin al...	6.822	0.000	3829377	0	3.346	N.D. #
20)	A Methoxychlor	7.405	6.406f	1586295	1076011	2.094	0.852 #
22)	Mirex	8.004	6.832f	1076959	1271332	0.912	0.661 #
23)	Chlordane-1	4.552f	3.611	525691	645529	8.310	6.735
24)	Chlordane-2	5.115	4.177	481611	1834215	6.838	18.198 #
25)	Chlordane-3	5.816	4.790	781344	4358240	3.005	14.245 #
26)	Chlordane-4	5.897	4.859	3366765	13622054	10.542	42.185 #
27)	Chlordane-5	6.748	5.530	845672	-339951	16.654	N.D. #

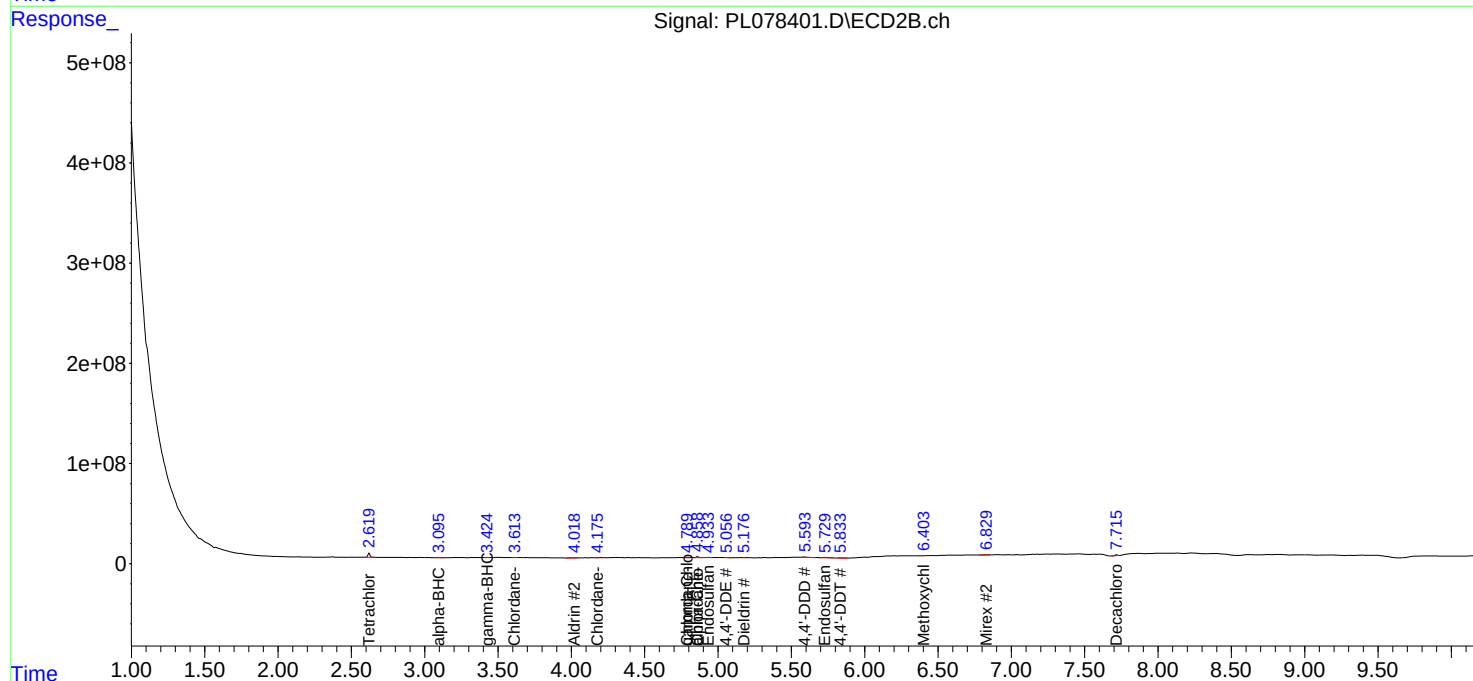
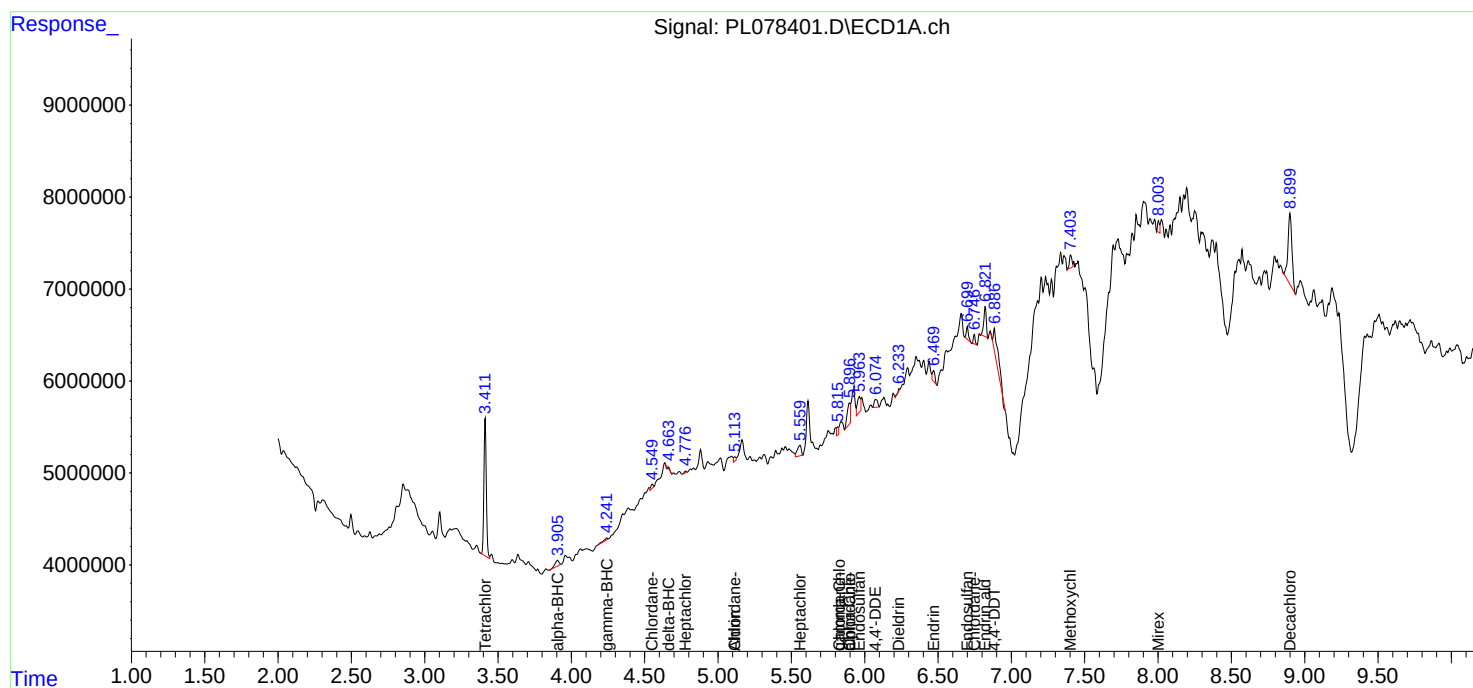
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

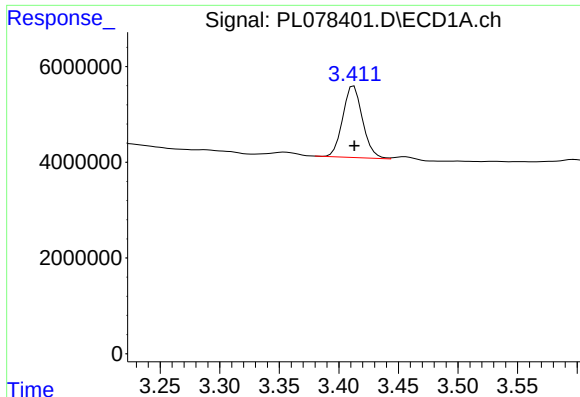
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 15:48
 Operator : AR\AJ
 Sample : N5133-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:58:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

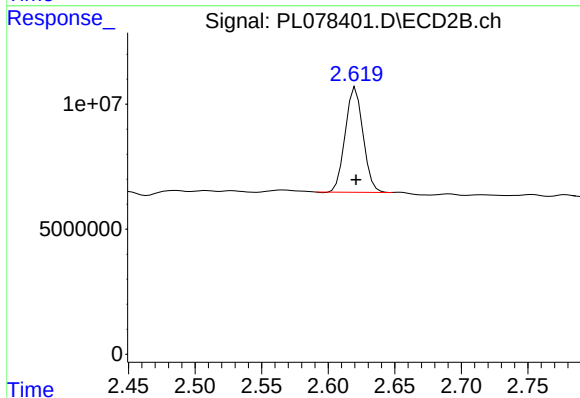




#1 Tetrachloro-m-xylene

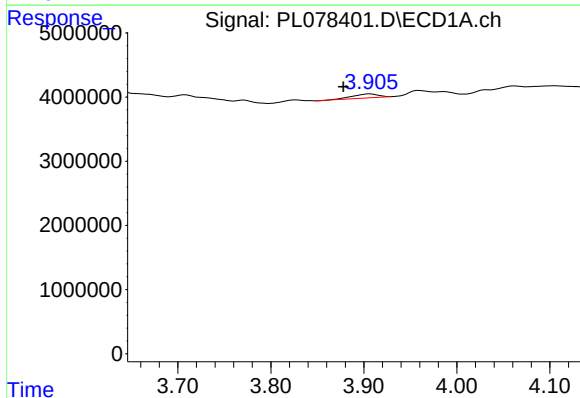
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 17323234
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



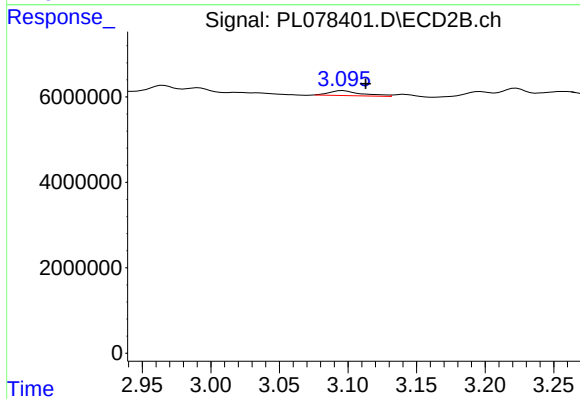
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 39116277
Conc: 14.80 ng/ml



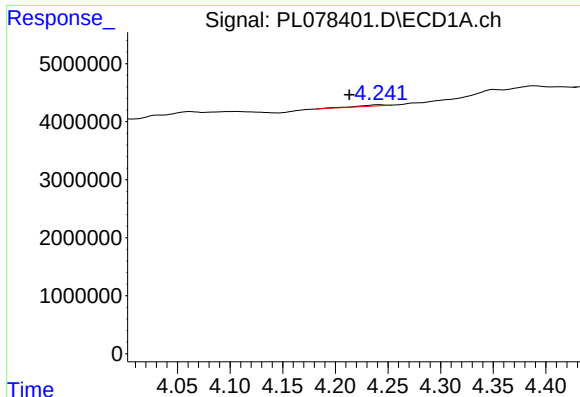
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.029 min
Response: 1158706
Conc: 0.46 ng/ml



#2 alpha-BHC

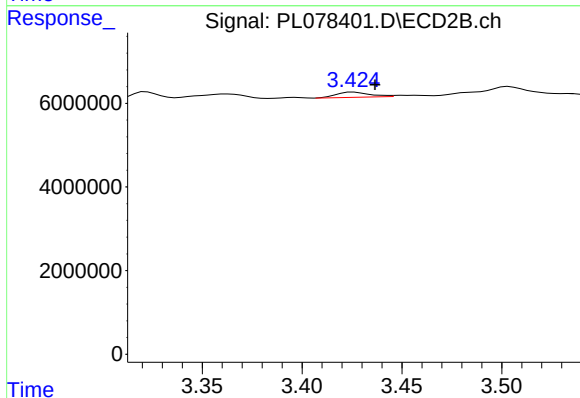
R.T.: 3.097 min
Delta R.T.: -0.016 min
Response: 1909652
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

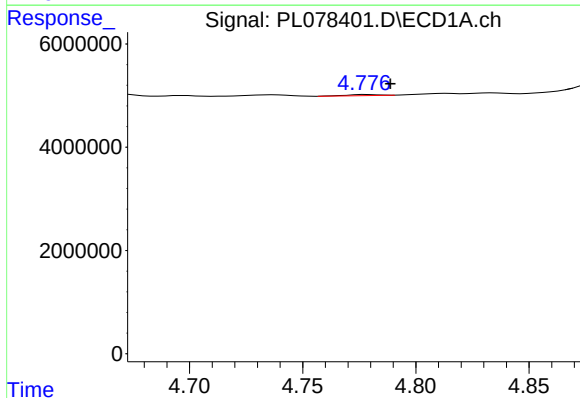
R.T.: 4.242 min
Delta R.T.: 0.029 min
Response: 373657
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



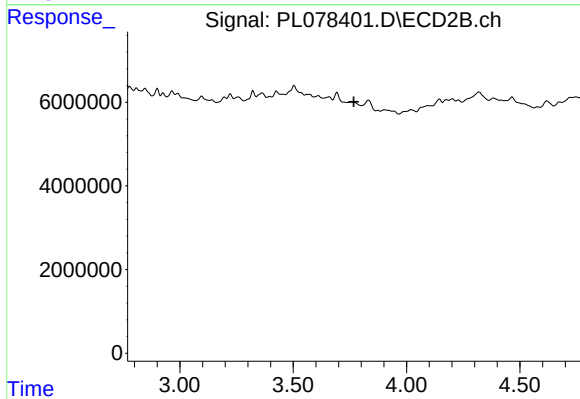
#3 gamma-BHC (Lindane)

R.T.: 3.426 min
Delta R.T.: -0.011 min
Response: 1427023
Conc: 0.41 ng/ml



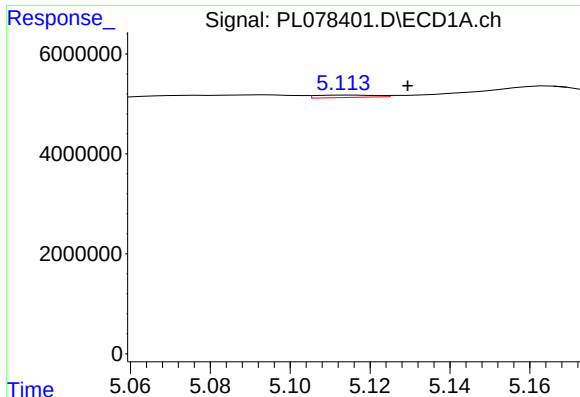
#4 Heptachlor

R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 182426
Conc: 0.08 ng/ml



#4 Heptachlor

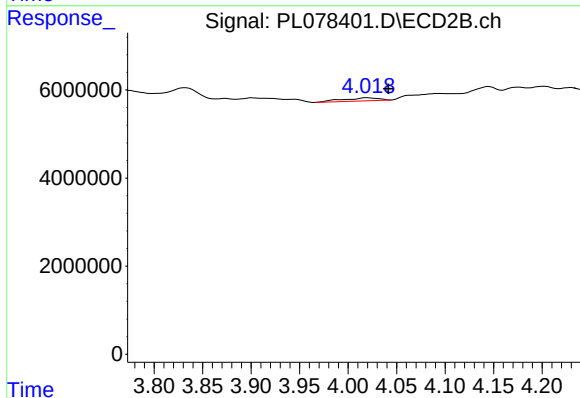
R.T.: 0.000 min
Exp R.T.: 3.768 min
Response: 0
Conc: N.D.



#5 Aldrin

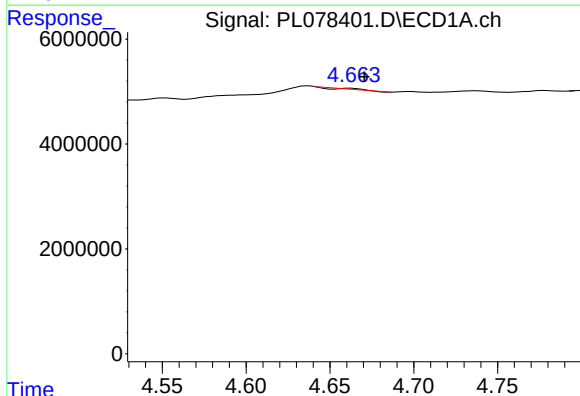
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 481611
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



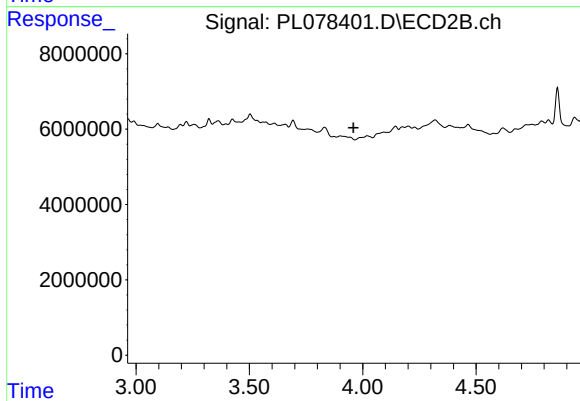
#5 Aldrin

R.T.: 4.020 min
Delta R.T.: -0.022 min
Response: 1766402
Conc: 0.52 ng/ml



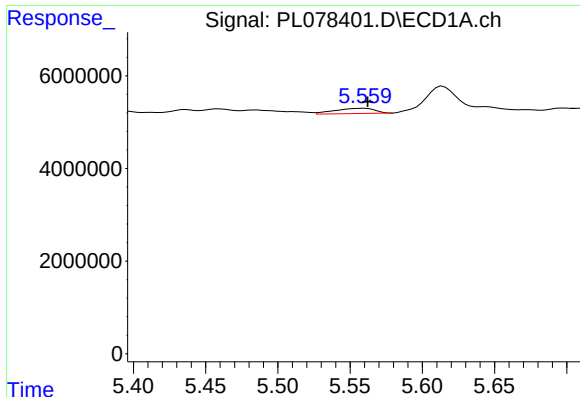
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 99221
Conc: 0.05 ng/ml



#7 delta-BHC

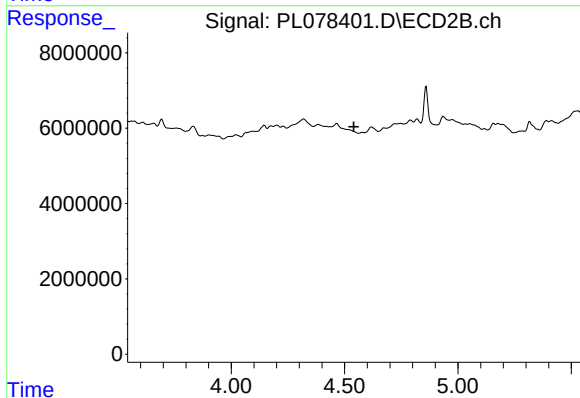
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

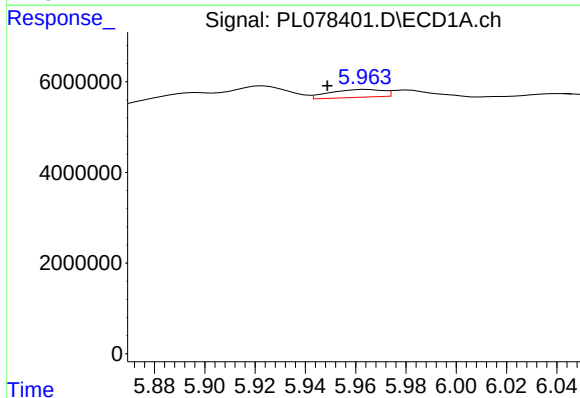
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 2163443
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



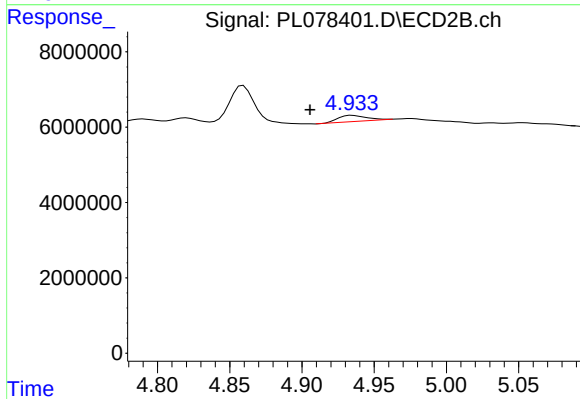
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



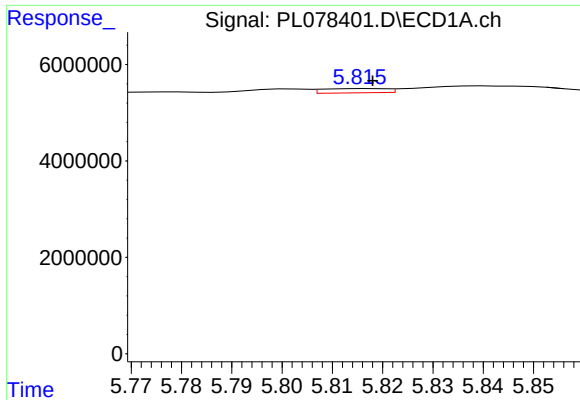
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 2529770
Conc: 1.51 ng/ml



#9 Endosulfan I

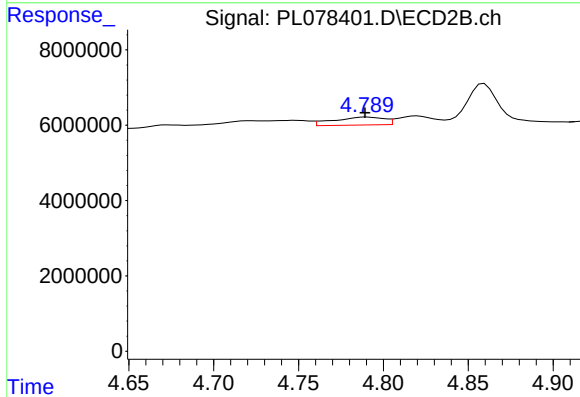
R.T.: 4.935 min
Delta R.T.: 0.029 min
Response: 2520761
Conc: 0.91 ng/ml



#10 gamma-Chlordane

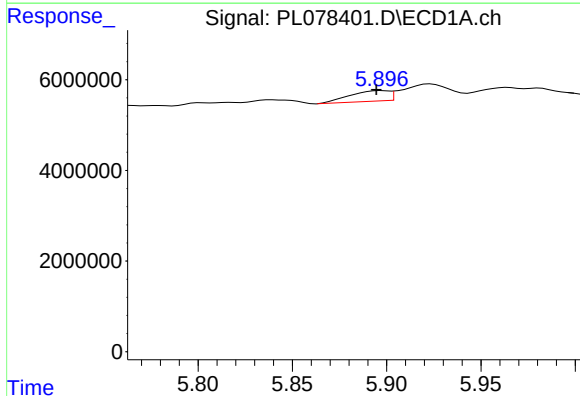
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 781344
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



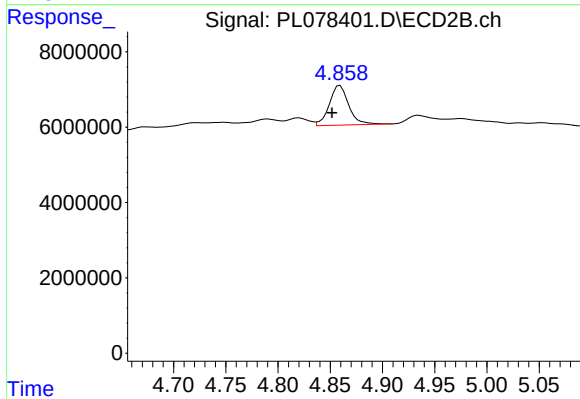
#10 gamma-Chlordane

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 4358240
Conc: 1.46 ng/ml



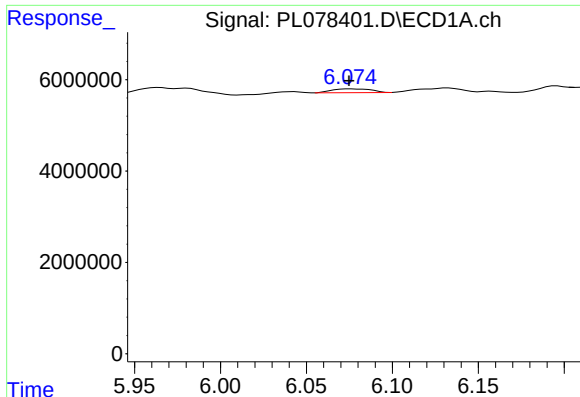
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 3366765
Conc: 1.88 ng/ml



#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: 0.008 min
Response: 13622054
Conc: 4.73 ng/ml



#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1339911
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

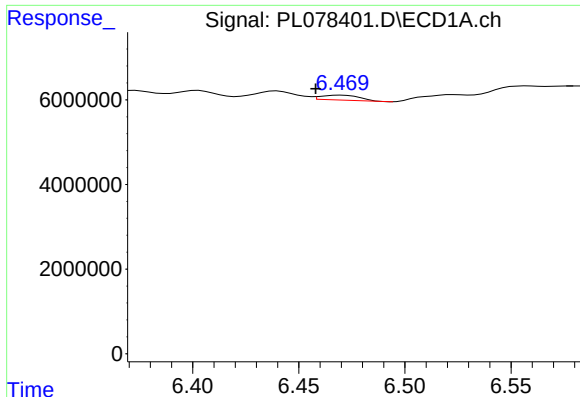
R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 879851
Conc: 0.31 ng/ml

#13 Dieldrin

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 102888
Conc: 0.06 ng/ml

#13 Dieldrin

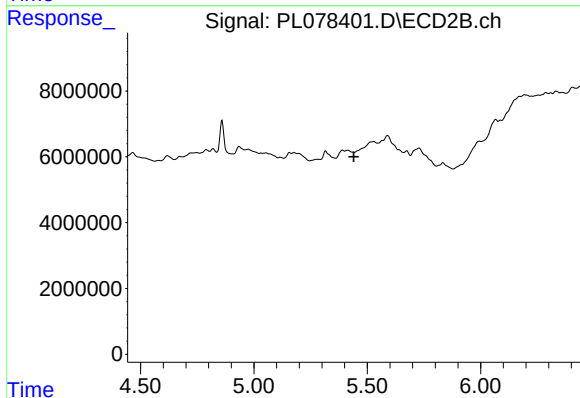
R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 1387173
Conc: 0.47 ng/ml



#14 Endrin

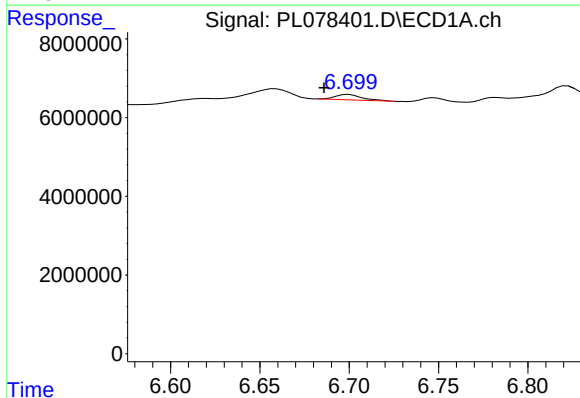
R.T.: 6.470 min
Delta R.T.: 0.012 min
Response: 1459012
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



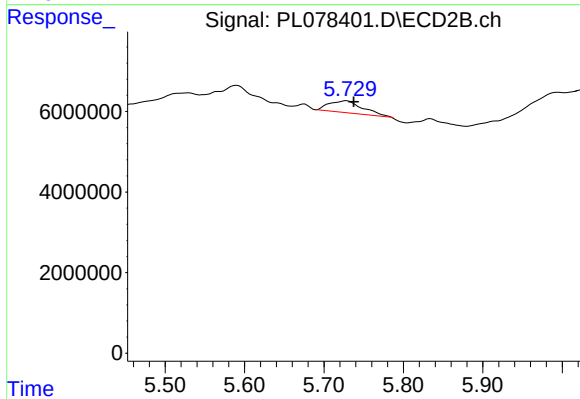
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



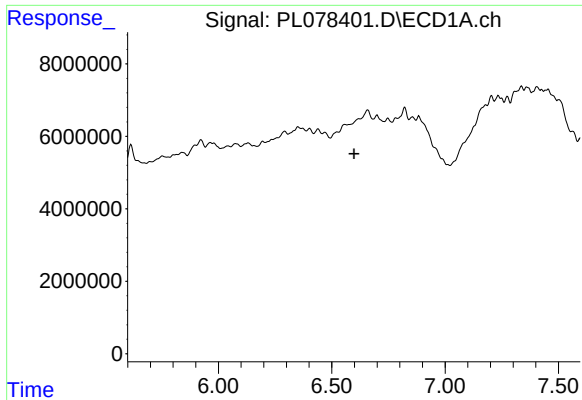
#15 Endosulfan II

R.T.: 6.700 min
Delta R.T.: 0.014 min
Response: 1209085
Conc: 0.90 ng/ml



#15 Endosulfan II

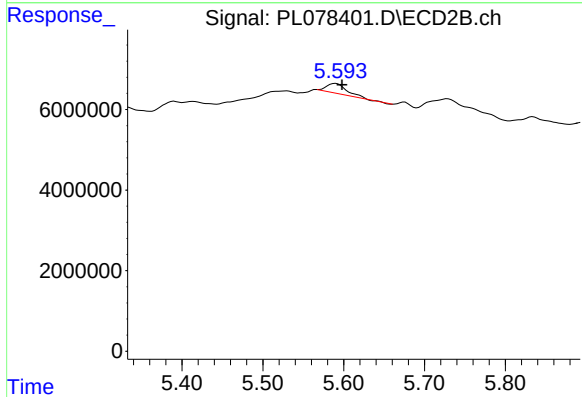
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 8245399
Conc: 3.37 ng/ml



#16 4,4'-DDD

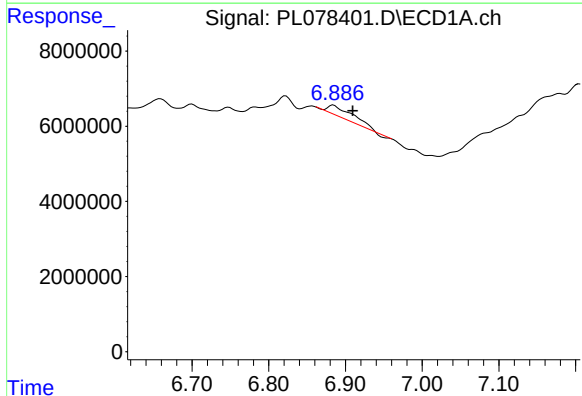
R.T.: 6.620 min
Delta R.T.: 0.021 min
Response: -793570
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



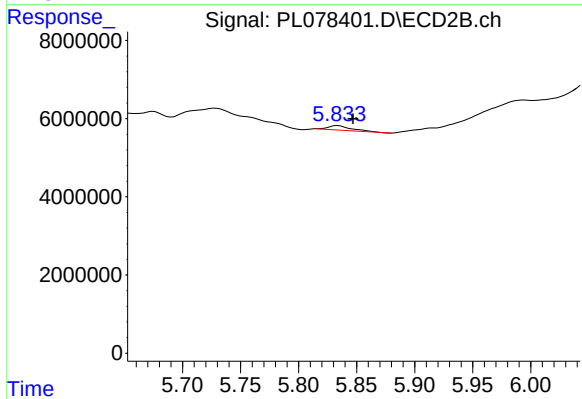
#16 4,4'-DDD

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 4342099
Conc: 1.95 ng/ml



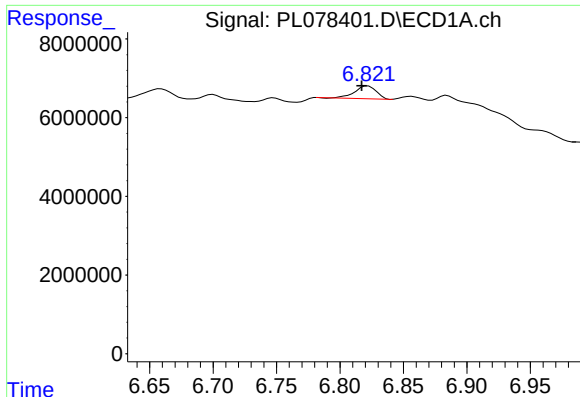
#17 4,4'-DDT

R.T.: 6.884 min
Delta R.T.: -0.025 min
Response: 5272645
Conc: 3.60 ng/ml



#17 4,4'-DDT

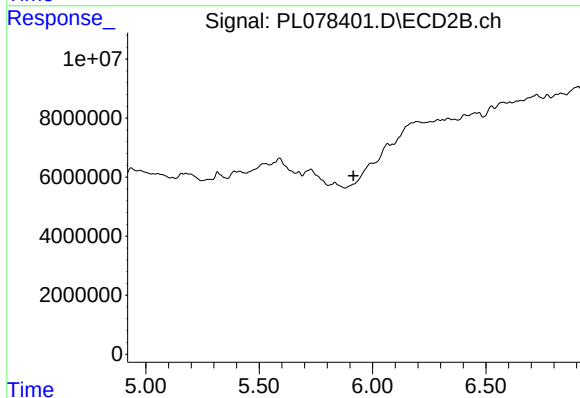
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 1669533
Conc: 0.74 ng/ml



#18 Endrin aldehyde

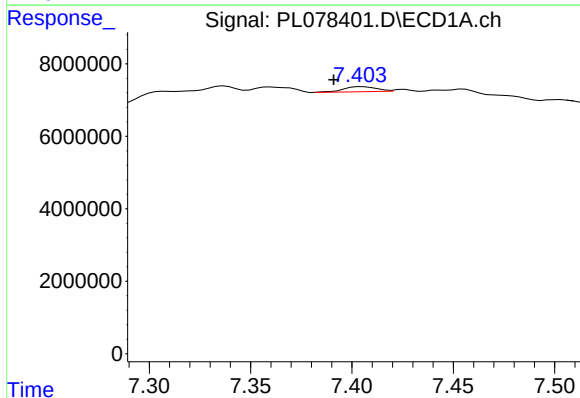
R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 3829377
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



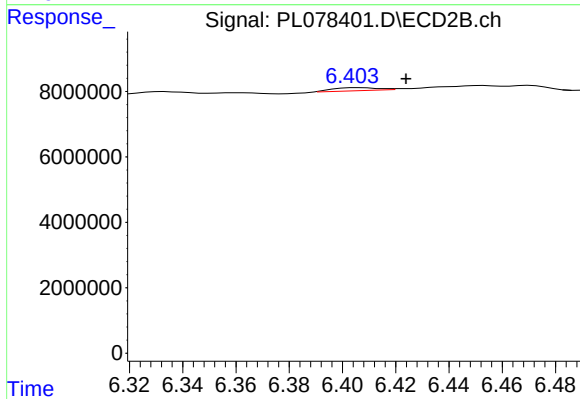
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



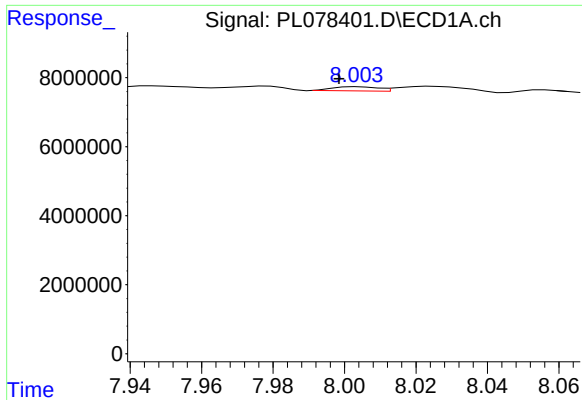
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: 0.014 min
Response: 1586295
Conc: 2.09 ng/ml



#20 Methoxychlor

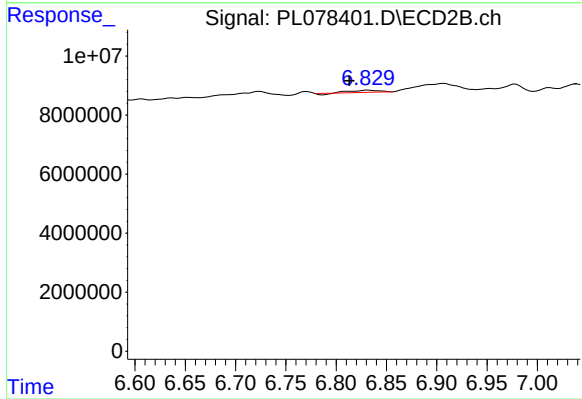
R.T.: 6.406 min
Delta R.T.: -0.018 min
Response: 1076011
Conc: 0.85 ng/ml



#22 Mirex

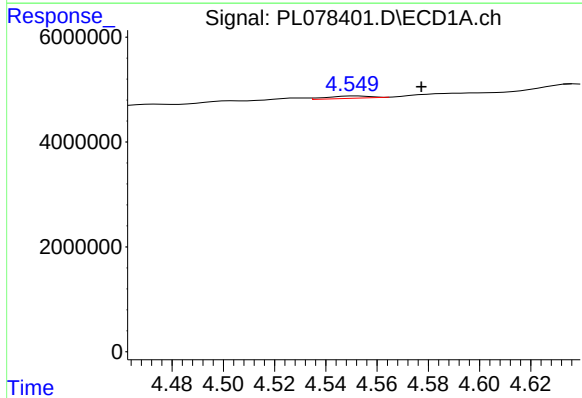
R.T.: 8.004 min
Delta R.T.: 0.005 min
Response: 1076959
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



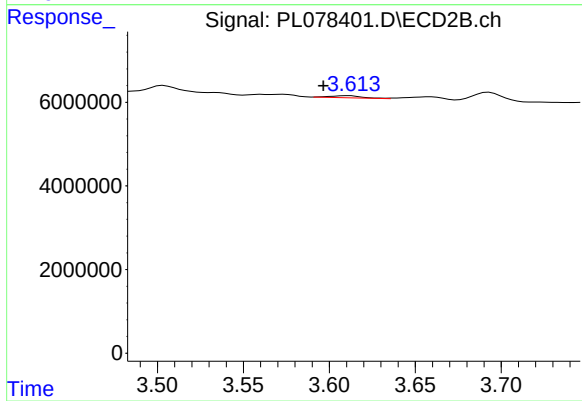
#22 Mirex

R.T.: 6.832 min
Delta R.T.: 0.018 min
Response: 1271332
Conc: 0.66 ng/ml



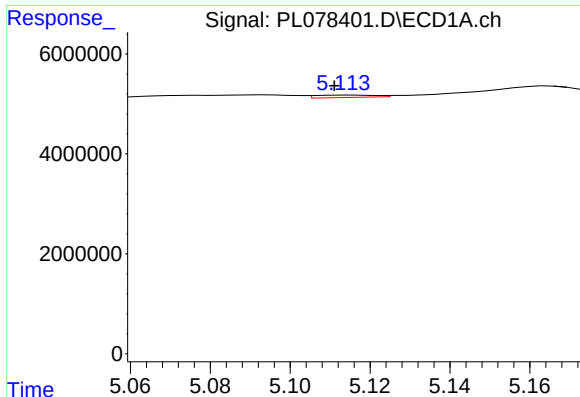
#23 Chlordane-1

R.T.: 4.552 min
Delta R.T.: -0.025 min
Response: 525691
Conc: 8.31 ng/ml



#23 Chlordane-1

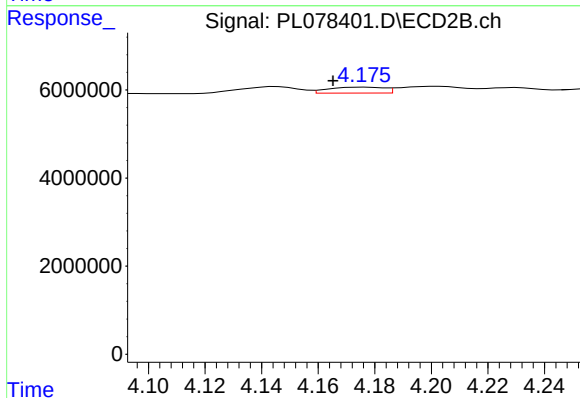
R.T.: 3.611 min
Delta R.T.: 0.014 min
Response: 645529
Conc: 6.74 ng/ml



#24 Chlordane-2

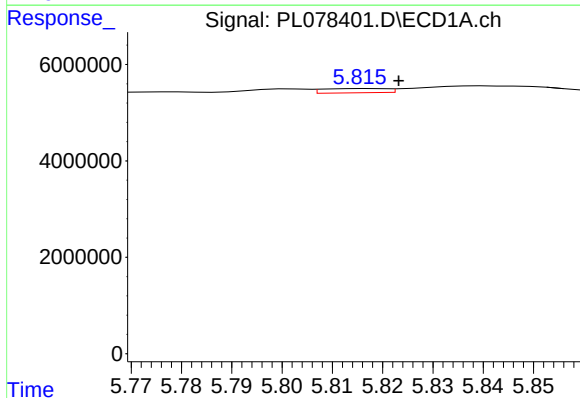
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 481611
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



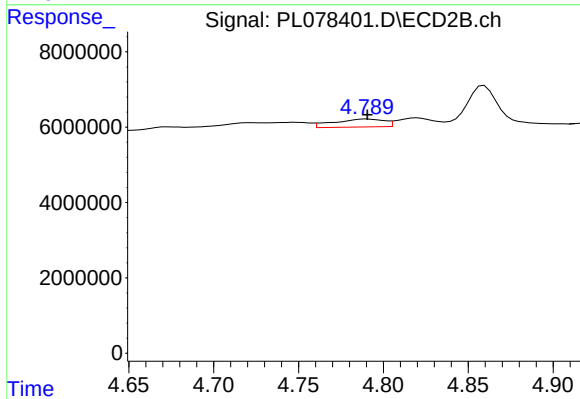
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: 0.012 min
Response: 1834215
Conc: 18.20 ng/ml



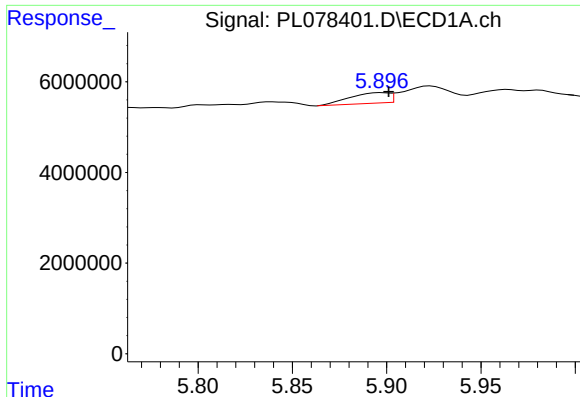
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 781344
Conc: 3.01 ng/ml



#25 Chlordane-3

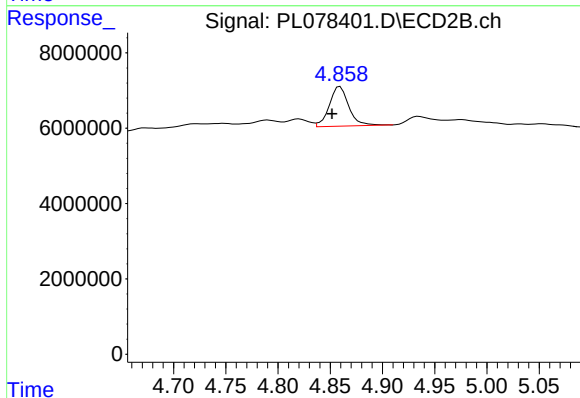
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 4358240
Conc: 14.24 ng/ml



#26 Chlordane-4

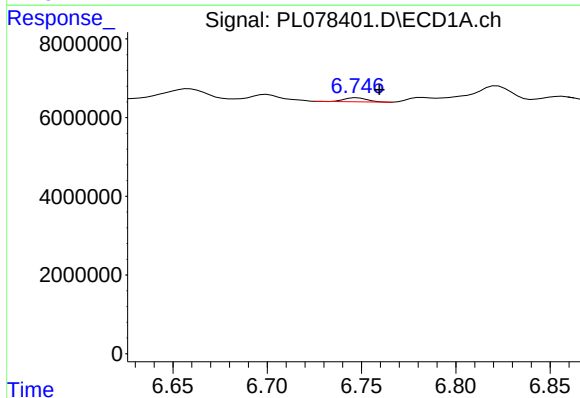
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 3366765
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



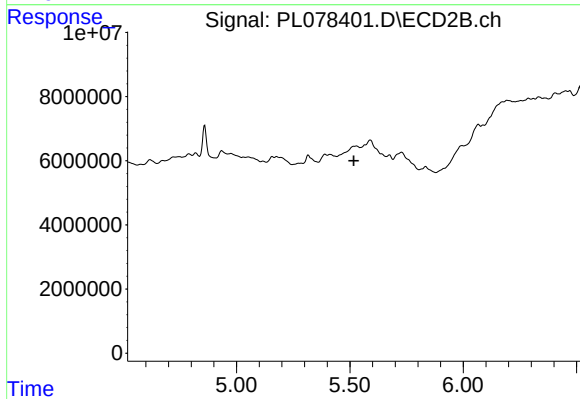
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.008 min
Response: 13622054
Conc: 42.18 ng/ml



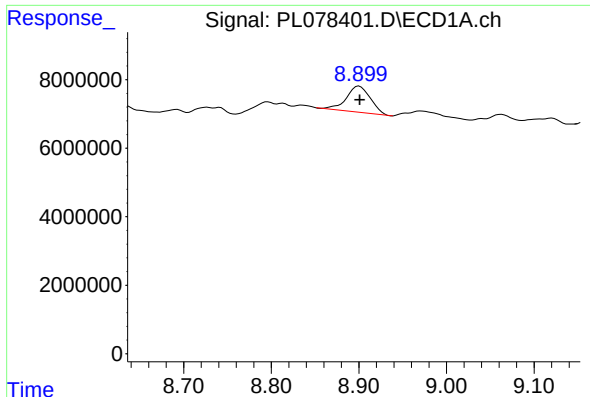
#27 Chlordane-5

R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 845672
Conc: 16.65 ng/ml



#27 Chlordane-5

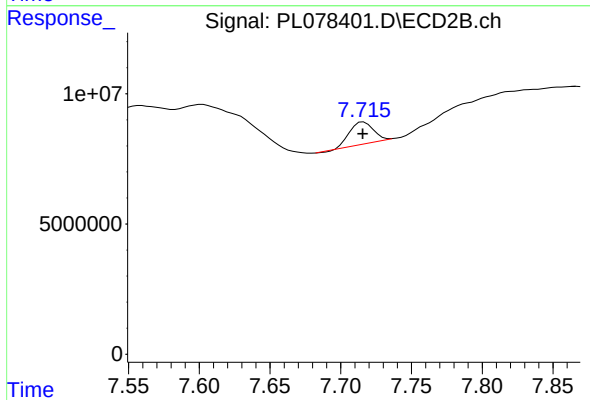
R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: -339951
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 14620550
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 9704980
Conc: 4.46 ng/ml