

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 17:51
 Operator : AR\AJ
 Sample : N2599-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:50:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.634	5.489	6913470	34572727	21.397	19.391
28)	SA Decachlor...	10.405	11.334	8293973	28929648	15.949	16.379
Target Compounds							
2)	A alpha-BHC	5.371f	0.000	120074	0	0.286	N.D. #
3)	MA gamma-BHC...	5.760	0.000	165087	0	0.394	N.D. #
4)	MA Heptachlor	0.000	7.129f	0	126337	N.D.	0.048 #
5)	MB Aldrin	6.534f	7.472	178739	22366	0.431	0.010 #
6)	B beta-BHC	0.000	6.683	0	433281	N.D.	0.384 #
7)	B delta-BHC	0.000	6.956	0	1866636	N.D.	0.764 #
8)	B Heptachlo...	7.059f	7.924	21575	255539	0.050	0.113 #
9)	A Endosulfan I	7.507f	0.000	224631	0	0.548	N.D. #
10)	B gamma-Chl...	7.340f	8.196	145157	512045	0.331	0.230 #
11)	B alpha-Chl...	0.000	8.285	0	349030	N.D.	0.162 #
12)	B 4,4'-DDE	7.639	8.461	636795	3080403	1.746	1.547
13)	MA Dieldrin	7.776	8.615	243466	-10740	0.567	N.D. #
14)	MA Endrin	8.080	8.856	247260	1606936	0.609	0.949 #
15)	B Endosulfa...	8.367	9.060	97438	868614	0.236	0.500 #
16)	A 4,4'-DDD	8.246f	8.998	-67686	2544917	N.D.	1.654
17)	MA 4,4'-DDT	8.481	9.307	681912	1503426	1.845	0.848 #
19)	B Endosulfa...	8.787	9.456	223121	909331	0.523	0.546
20)	A Methoxychlor	9.105f	9.788	187684	696690	0.756	0.724
21)	B Endrin ke...	0.000	9.954f	0	1210296	N.D.	0.699 #
22)	Mirex	9.498	0.000	109200	0	0.234	N.D. #
23)	Chlordane-1	0.000	6.850	0	947369	N.D.	11.872 #
24)	Chlordane-2	0.000	7.442	0	415869	N.D.	5.032 #
25)	Chlordane-3	7.340f	8.196	145157	512045	3.355	1.514 #
26)	Chlordane-4	0.000	8.285	0	349030	N.D.	0.880 #
27)	Chlordane-5	8.367	0.000	97438	0	5.587	N.D. #

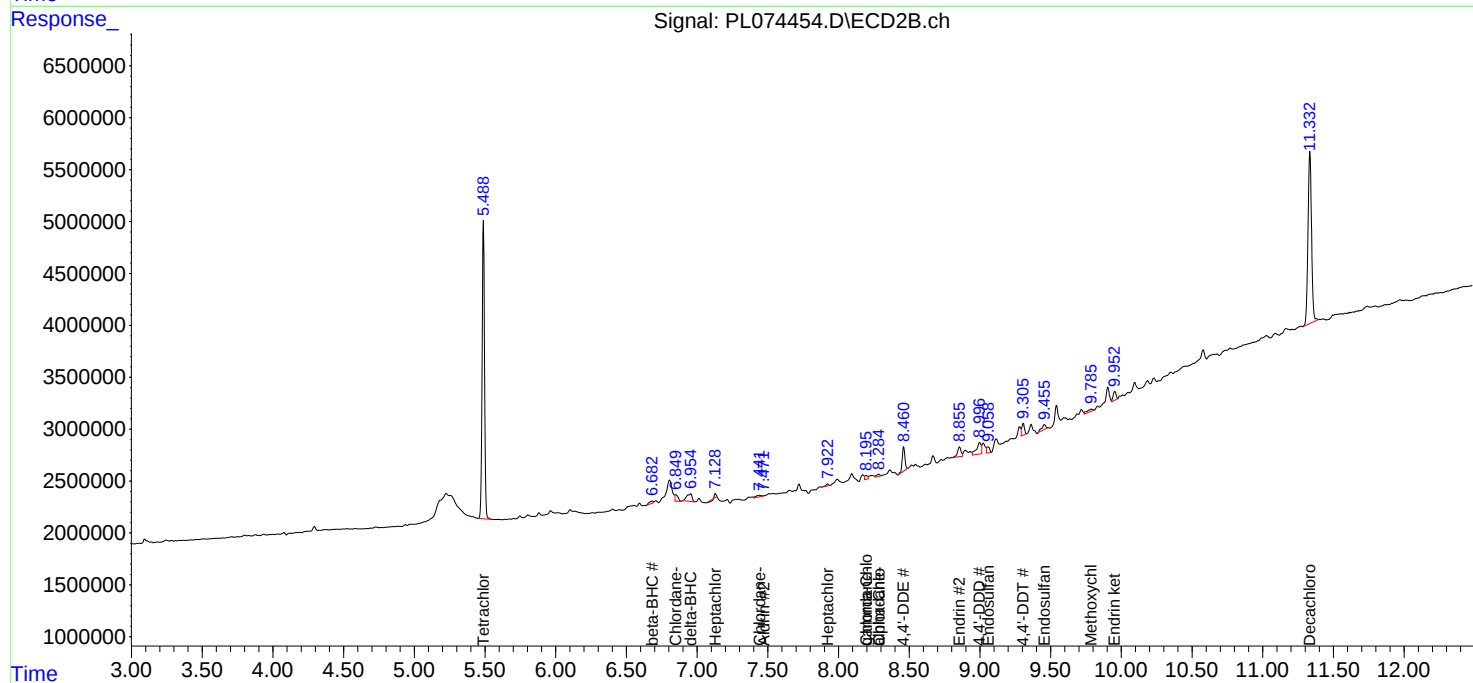
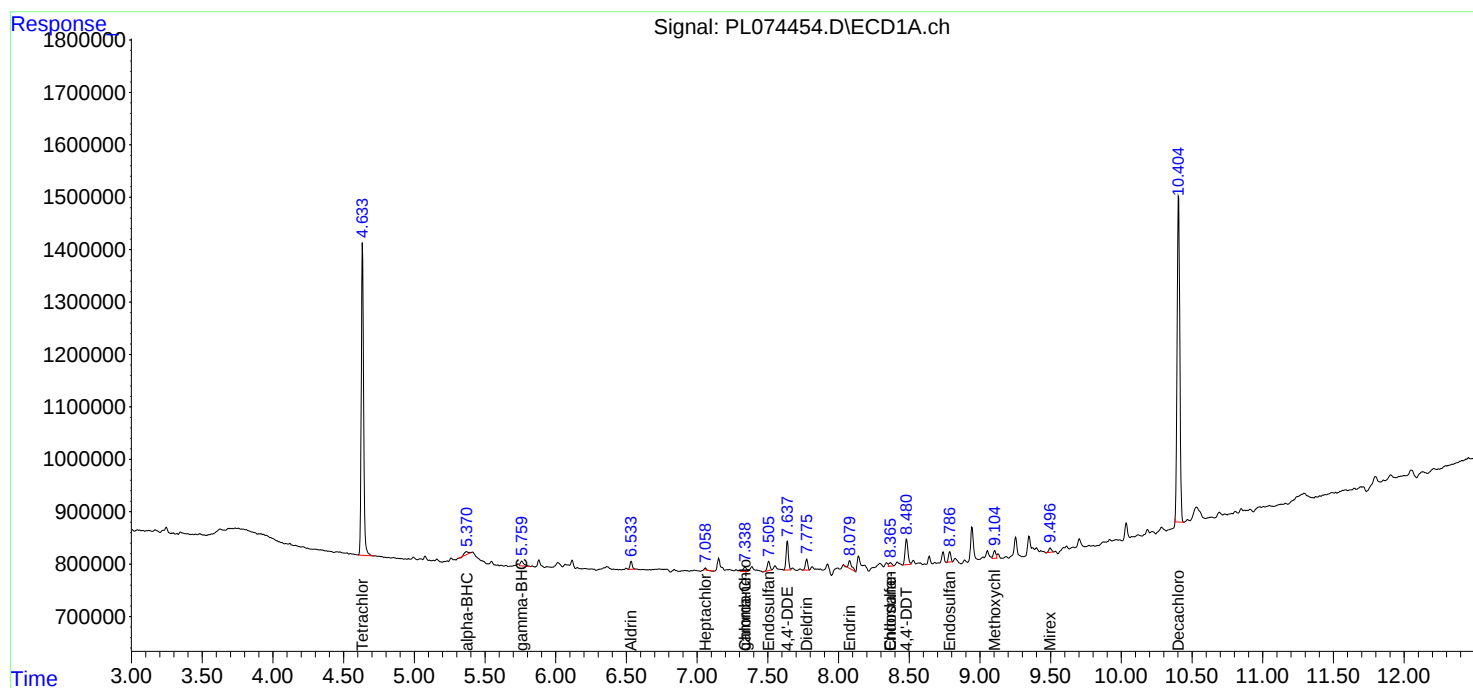
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

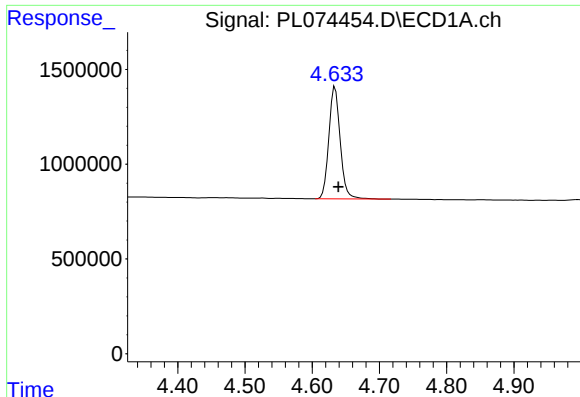
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
Data File : PL074454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 17:51
Operator : AR\AJ
Sample : N2599-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:50:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

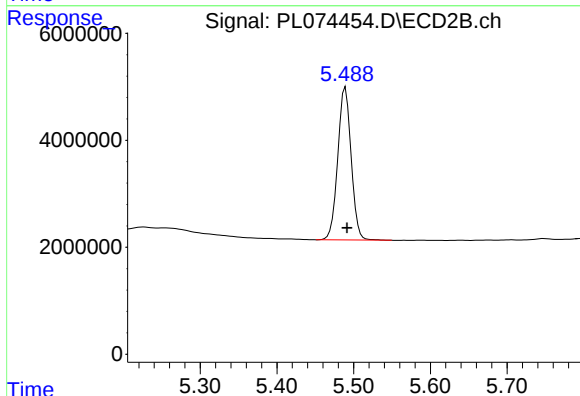




#1 Tetrachloro-m-xylene

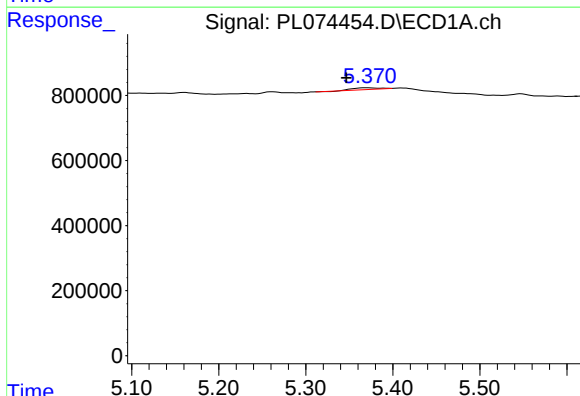
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 6913470
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



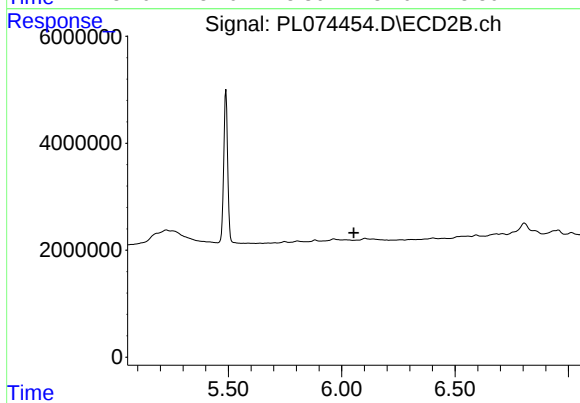
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 34572727
Conc: 19.39 ng/ml



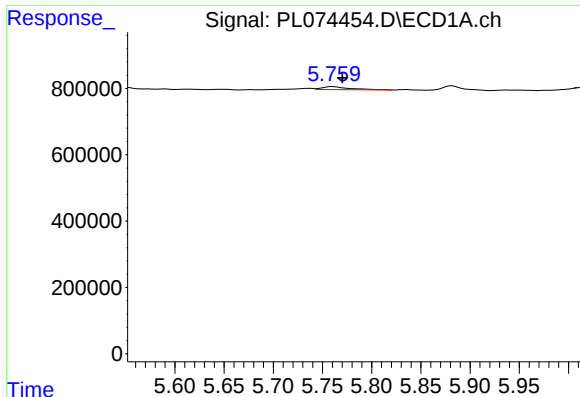
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.024 min
Response: 120074
Conc: 0.29 ng/ml



#2 alpha-BHC

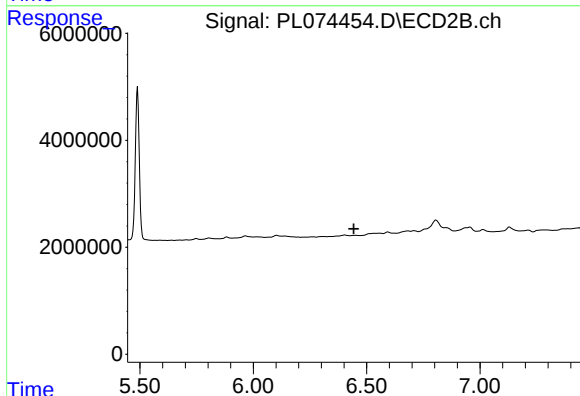
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

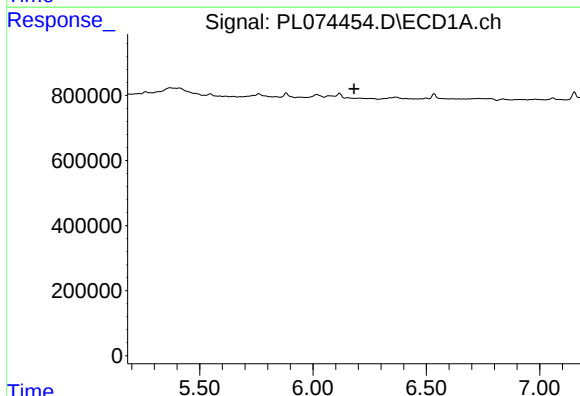
R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 165087
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



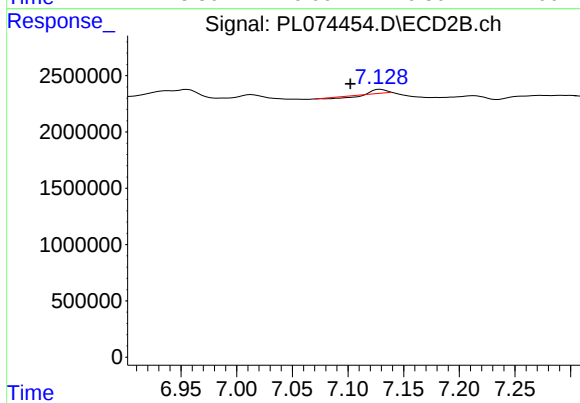
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



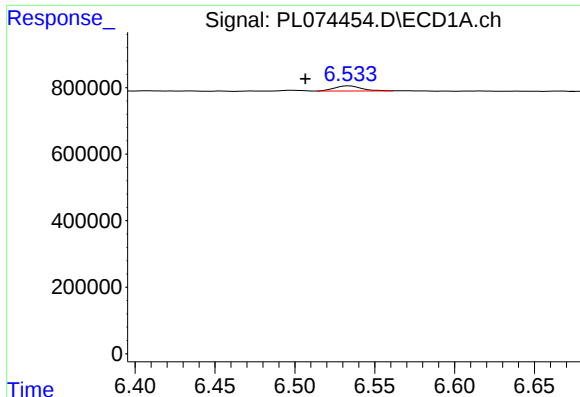
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

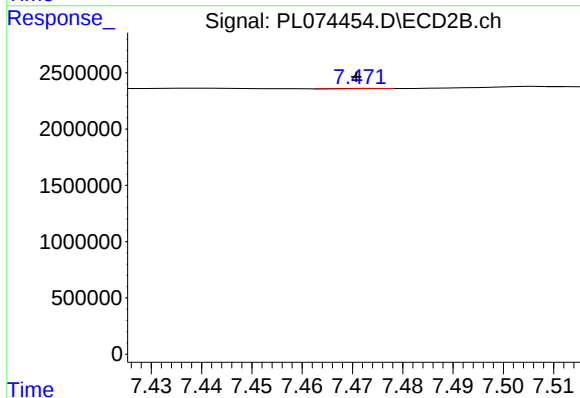
R.T.: 7.129 min
Delta R.T.: 0.027 min
Response: 126337
Conc: 0.05 ng/ml



#5 Aldrin

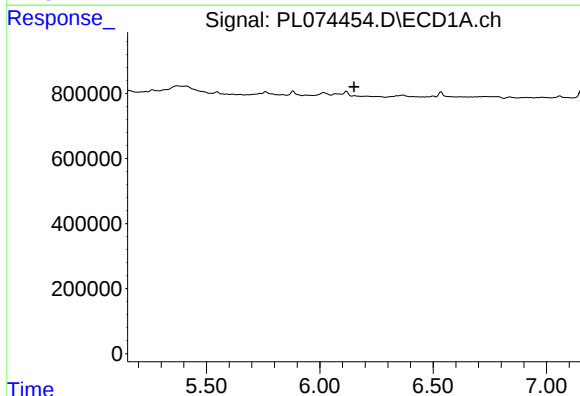
R.T.: 6.534 min
Delta R.T.: 0.028 min
Response: 178739
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



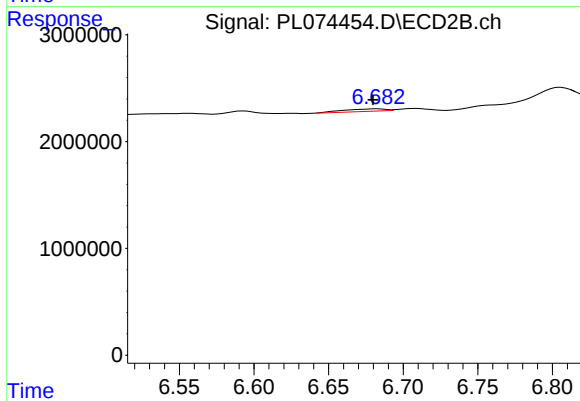
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 22366
Conc: 0.01 ng/ml



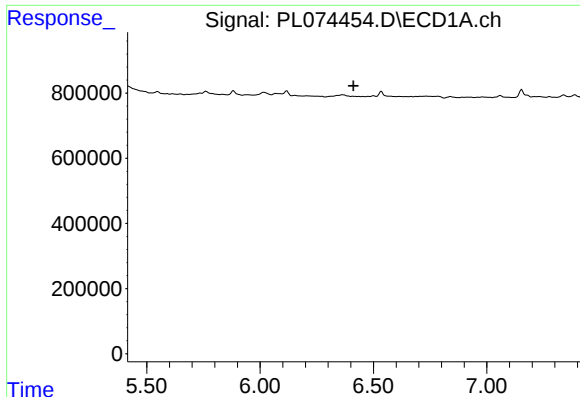
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

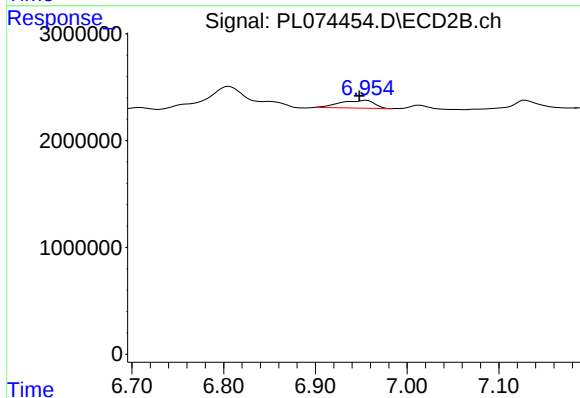
R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 433281
Conc: 0.38 ng/ml



#7 delta-BHC

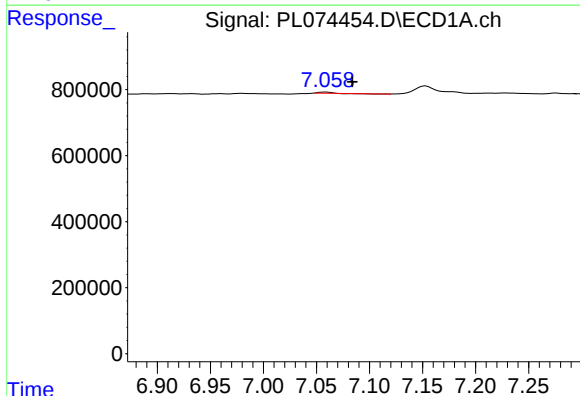
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



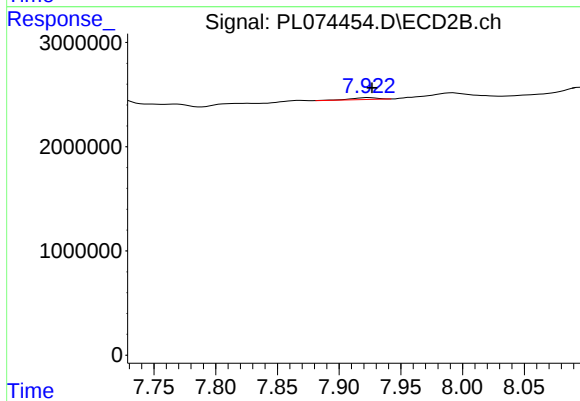
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 1866636
Conc: 0.76 ng/ml



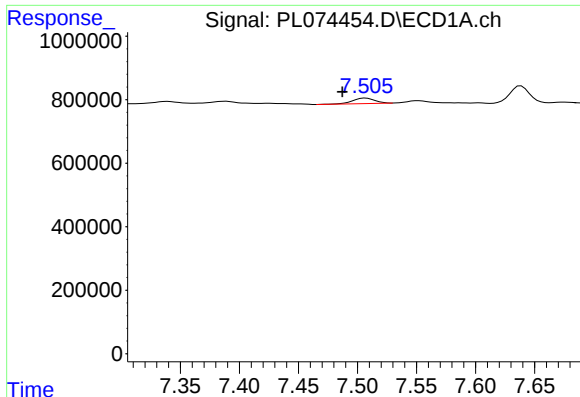
#8 Heptachlor epoxide

R.T.: 7.059 min
Delta R.T.: -0.025 min
Response: 21575
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

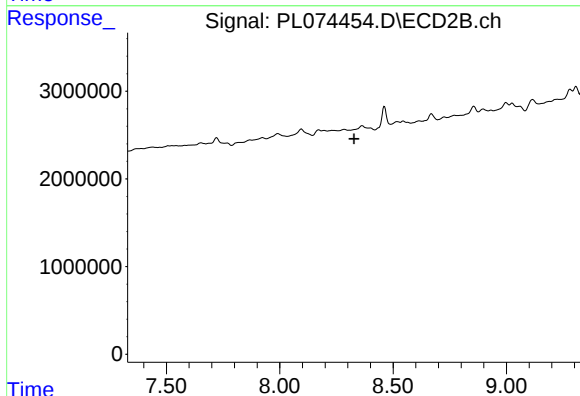
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 255539
Conc: 0.11 ng/ml



#9 Endosulfan I

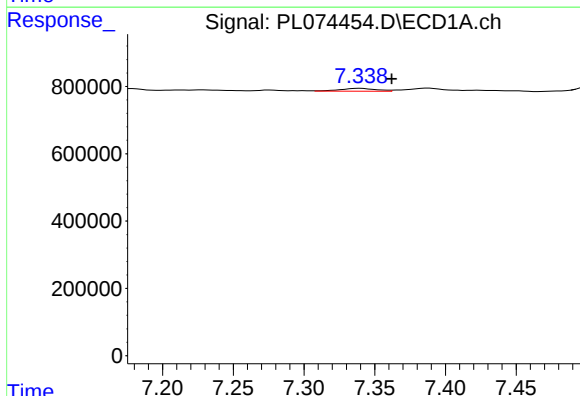
R.T.: 7.507 min
Delta R.T.: 0.020 min
Response: 224631
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



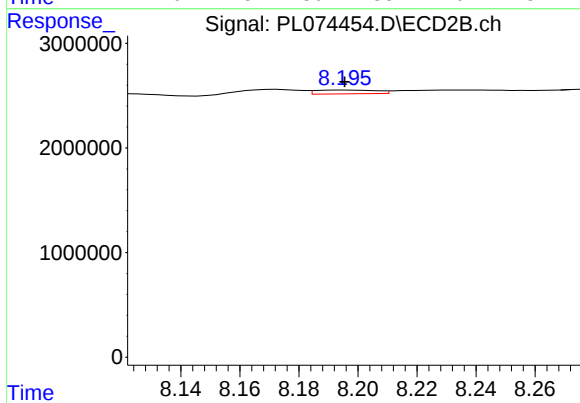
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



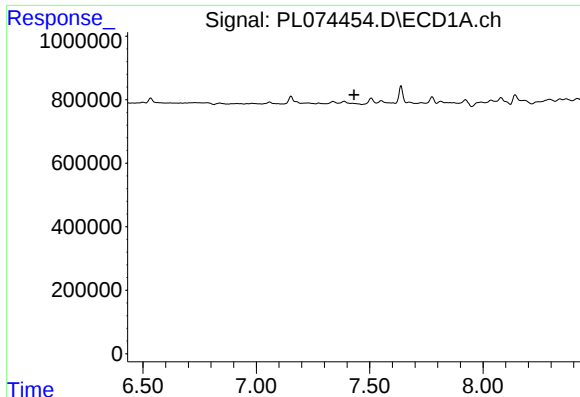
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 145157
Conc: 0.33 ng/ml



#10 gamma-Chlordane

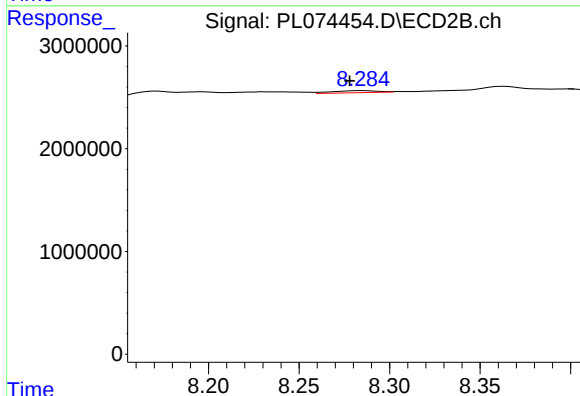
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 512045
Conc: 0.23 ng/ml



#11 alpha-Chlordane

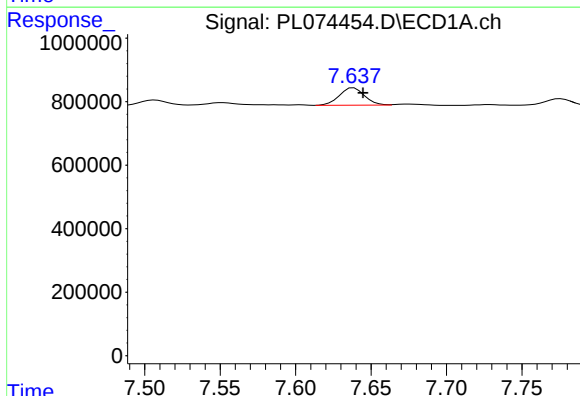
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



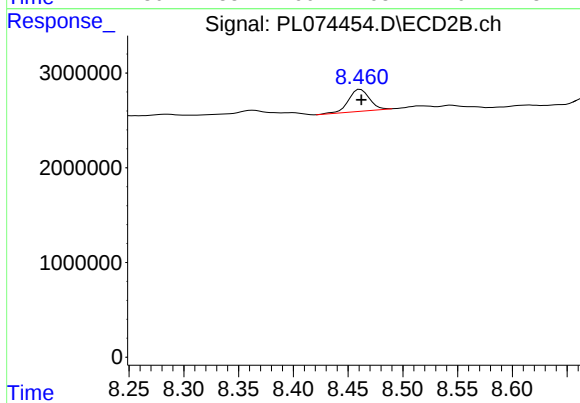
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 349030
Conc: 0.16 ng/ml



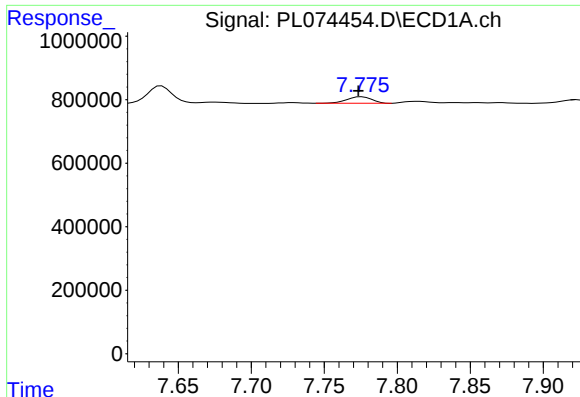
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 636795
Conc: 1.75 ng/ml



#12 4,4'-DDE

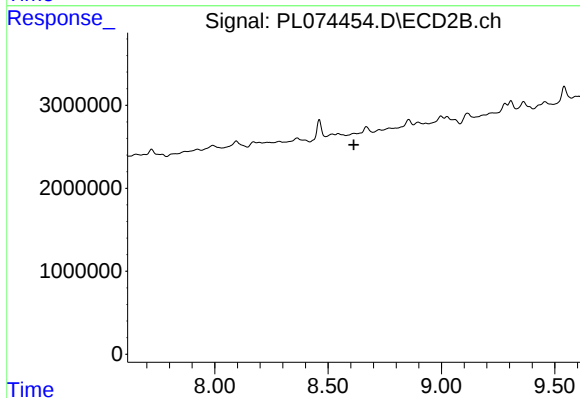
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 3080403
Conc: 1.55 ng/ml



#13 Dieldrin

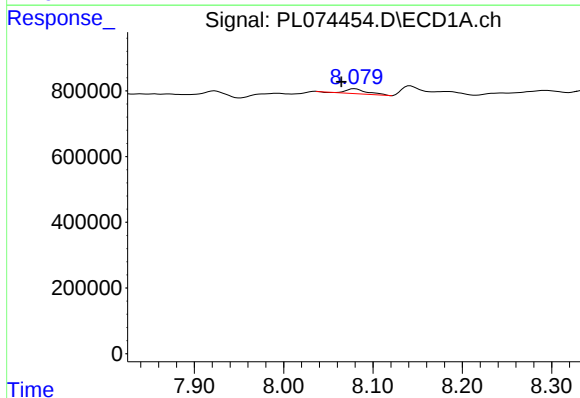
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 243466
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



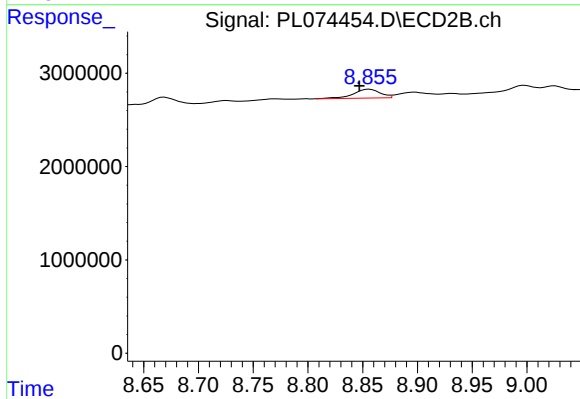
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.003 min
Response: -10740
Conc: N.D.



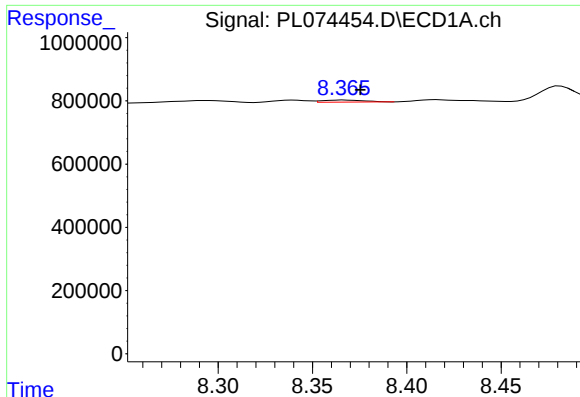
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 247260
Conc: 0.61 ng/ml



#14 Endrin

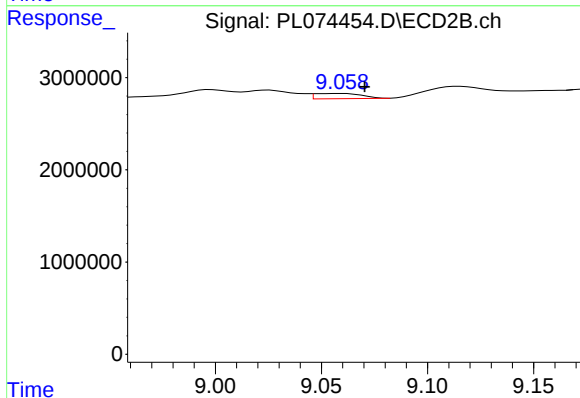
R.T.: 8.856 min
Delta R.T.: 0.009 min
Response: 1606936
Conc: 0.95 ng/ml



#15 Endosulfan II

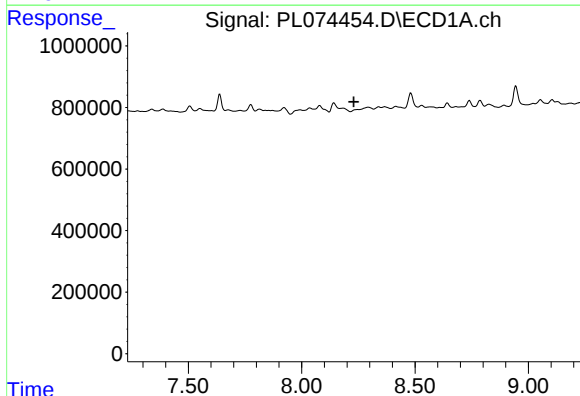
R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 97438
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



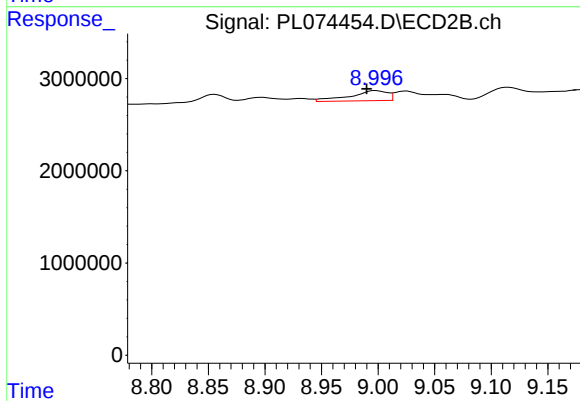
#15 Endosulfan II

R.T.: 9.060 min
Delta R.T.: -0.011 min
Response: 868614
Conc: 0.50 ng/ml



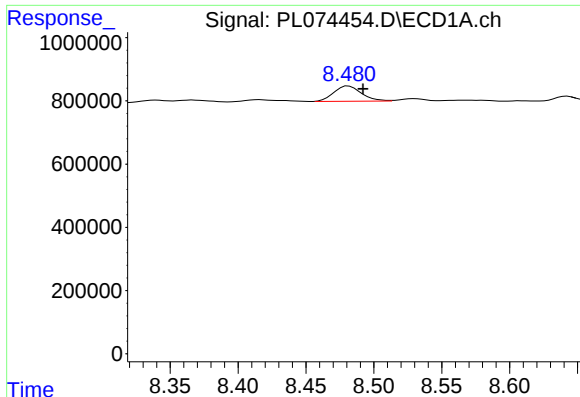
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: -67686
Conc: N.D.



#16 4,4'-DDD

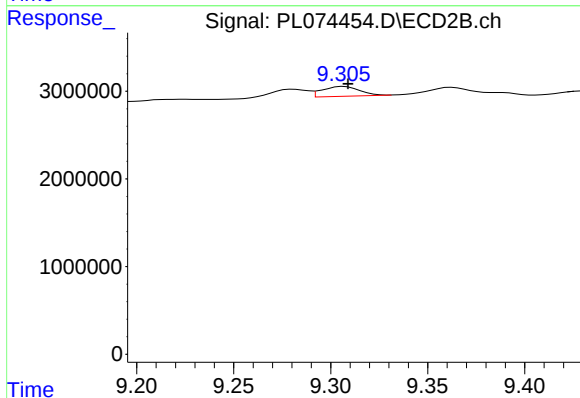
R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 2544917
Conc: 1.65 ng/ml



#17 4,4'-DDT

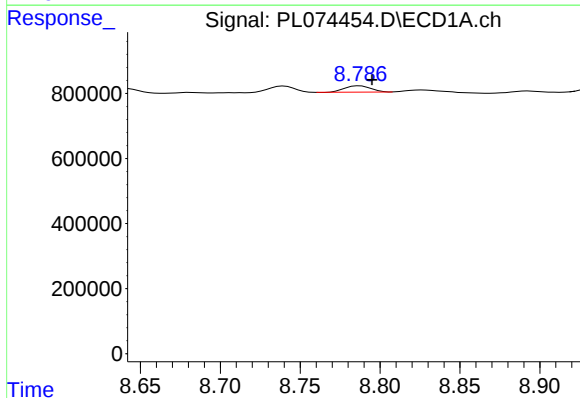
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 681912
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



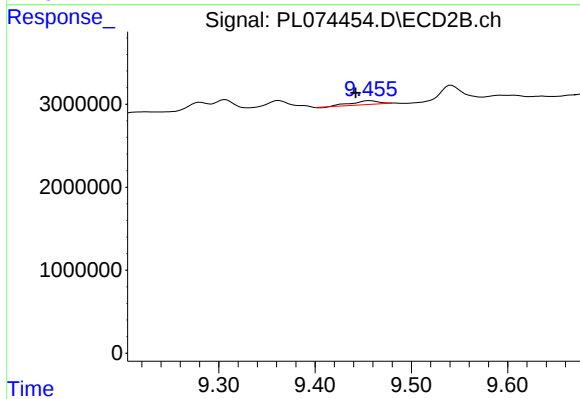
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 1503426
Conc: 0.85 ng/ml



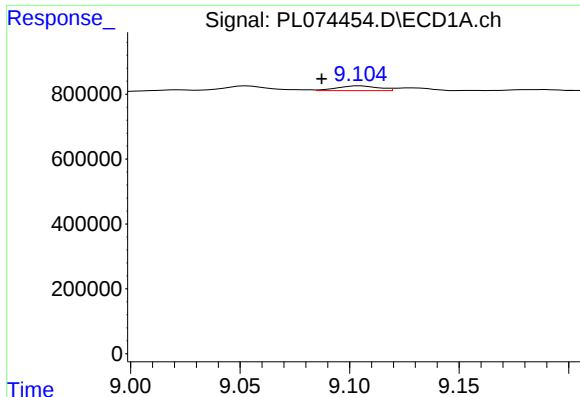
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 223121
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

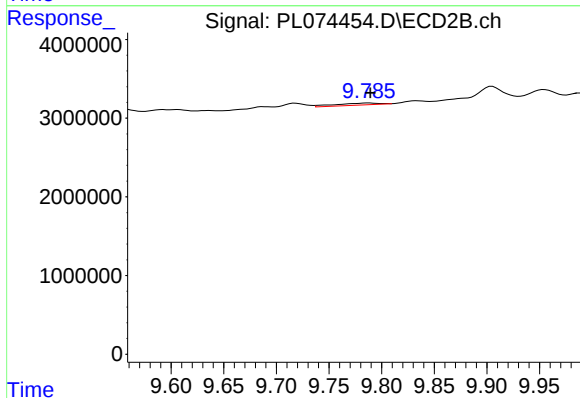
R.T.: 9.456 min
Delta R.T.: 0.014 min
Response: 909331
Conc: 0.55 ng/ml



#20 Methoxychlor

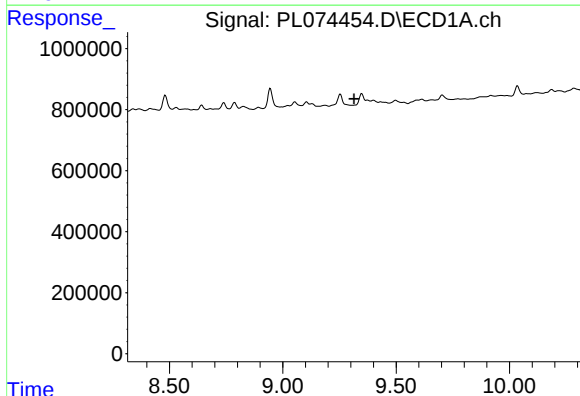
R.T.: 9.105 min
Delta R.T.: 0.018 min
Response: 187684
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



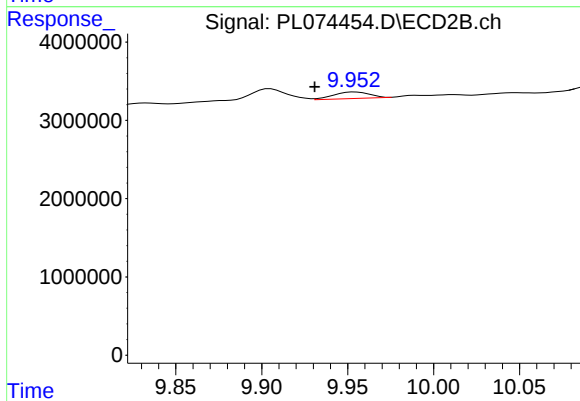
#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 696690
Conc: 0.72 ng/ml



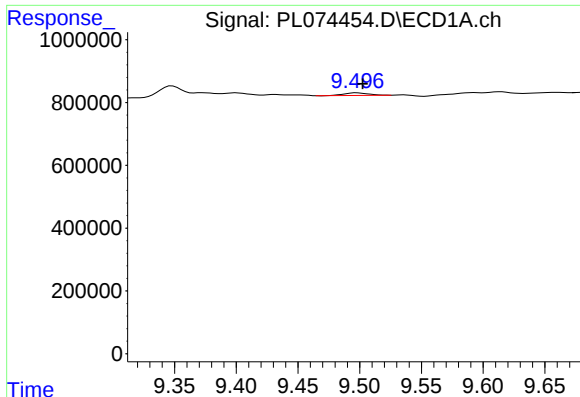
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

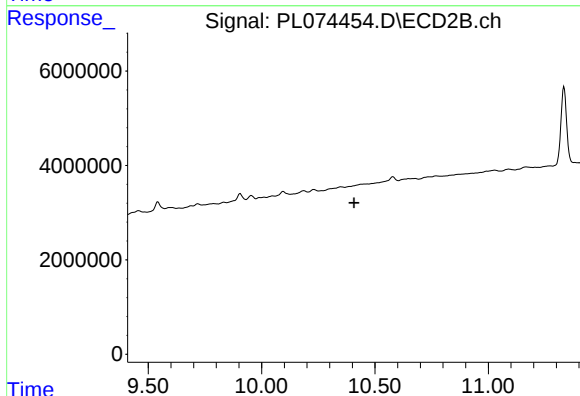
R.T.: 9.954 min
Delta R.T.: 0.024 min
Response: 1210296
Conc: 0.70 ng/ml



#22 Mirex

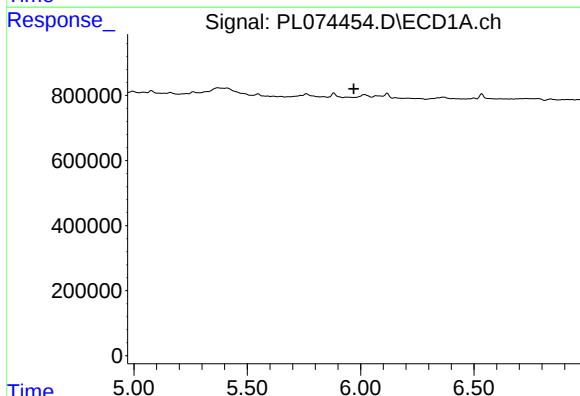
R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 109200
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



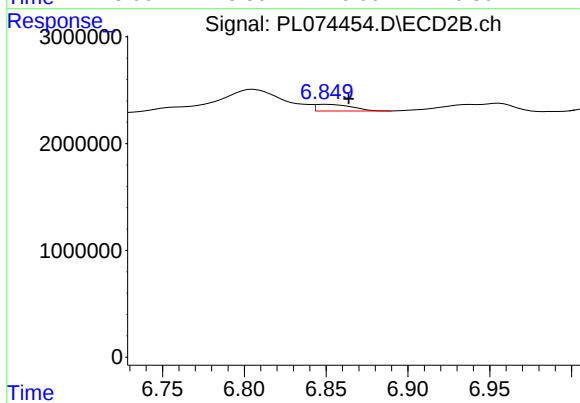
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



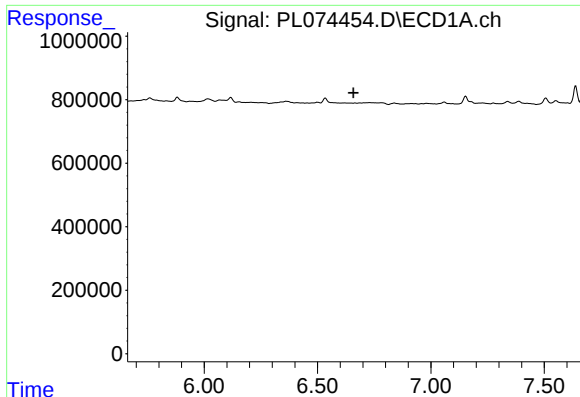
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

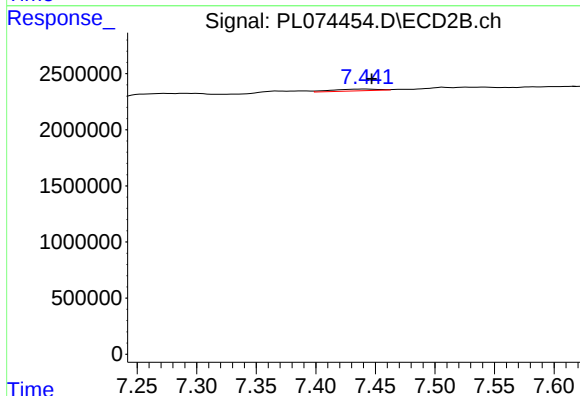
R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 947369
Conc: 11.87 ng/ml



#24 Chlordane-2

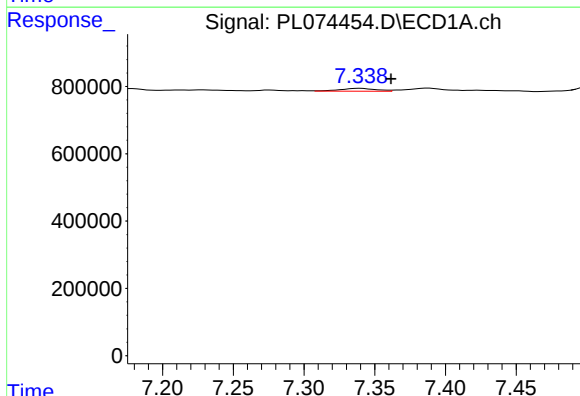
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



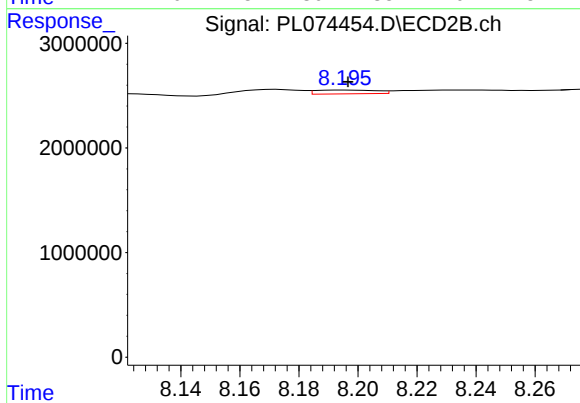
#24 Chlordane-2

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 415869
Conc: 5.03 ng/ml



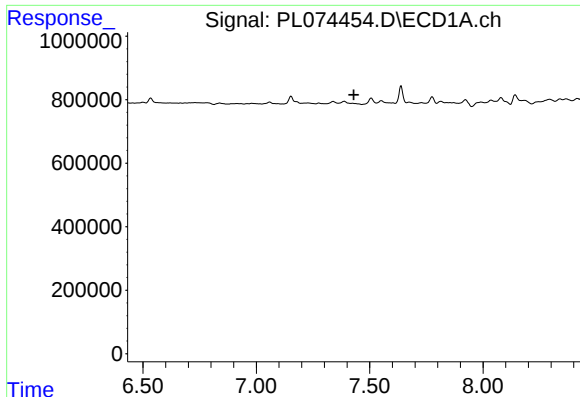
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 145157
Conc: 3.36 ng/ml



#25 Chlordane-3

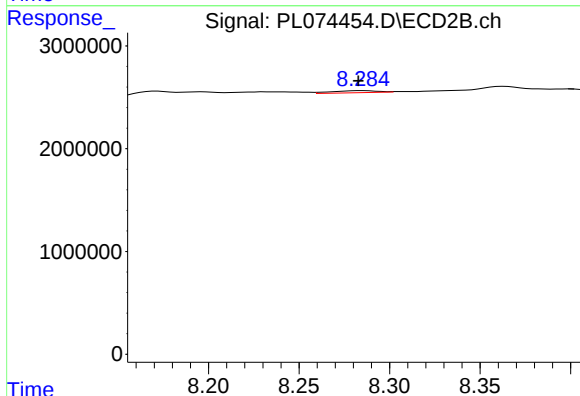
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 512045
Conc: 1.51 ng/ml



#26 Chlordane-4

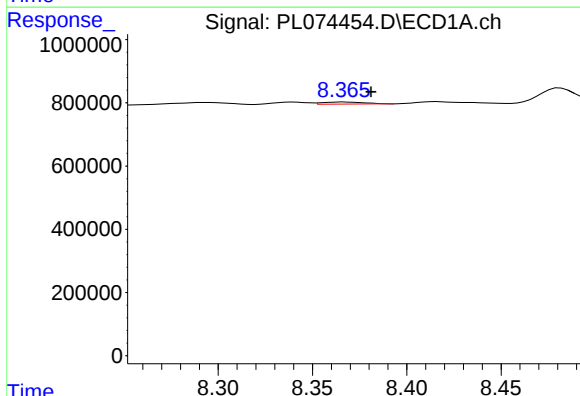
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



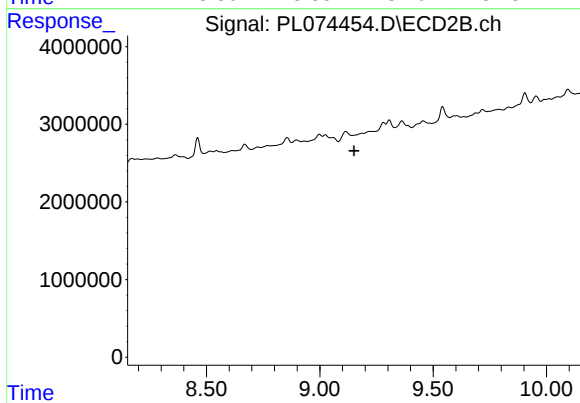
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 349030
Conc: 0.88 ng/ml



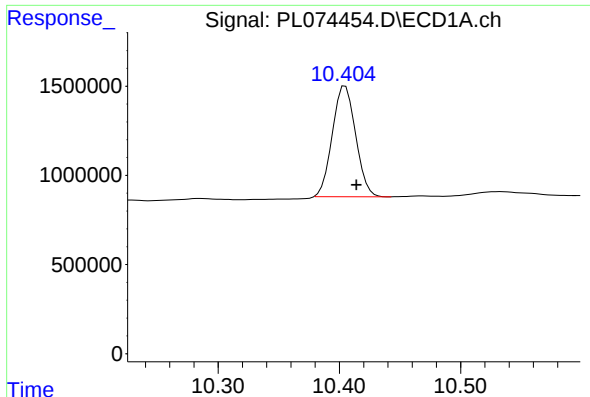
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 97438
Conc: 5.59 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

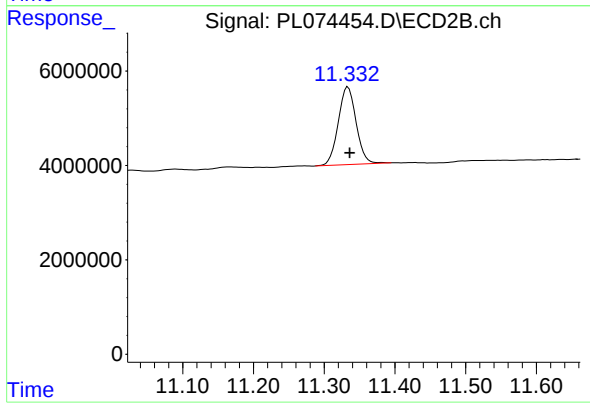
R.T.: 10.405 min

Delta R.T.: -0.009 min

Response: 8293973

Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min

Delta R.T.: -0.002 min

Response: 28929648

Conc: 16.38 ng/ml