

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 18:38
 Operator : AJ\MA
 Sample : L2665-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:52:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 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...	3.534	4.079	16988578	25040463	10.341	11.568
28)	SA Decachlor...	8.320	9.194	21111228	34766487	16.168	19.672
Target Compounds							
2)	A alpha-BHC	3.987	4.489f	1988228	4176513	0.864	1.364 #
3)	MA gamma-BHC...	4.250	4.751	1723489	2933507	0.840	1.001
4)	MA Heptachlor	4.563	5.261	2354738	2787984	1.246	0.995
5)	MB Aldrin	4.821	5.578	2059779	7072914	1.237	2.841 #
6)	B beta-BHC	4.537f	4.924	1886401	1515179	2.128	1.142 #
7)	B delta-BHC	4.711	5.150	864635	5259263	0.465	1.853 #
8)	B Heptachlo...	5.262	5.957	9336312	1087848	5.942	0.453 #
9)	A Endosulfan I	5.593f	6.316	773590	3274027	0.534	1.521 #
10)	B gamma-Chl...	5.473f	6.183f	6307740	4356348	4.060	1.854 #
11)	B alpha-Chl...	0.000	6.269	0	512637	N.D.	0.219 #
12)	B 4,4'-DDE	5.698f	6.434	1357296	559637	0.974	0.268 #
13)	MA Dieldrin	0.000	6.567f	0	3061179	N.D.	1.395 #
14)	MA Endrin	6.108	0.000	662244	0	0.510	N.D. #
15)	B Endosulfa...	0.000	7.014	0	1967927	N.D.	0.985 #
16)	A 4,4'-DDD	0.000	6.936	0	2173274	N.D.	1.242 #
17)	MA 4,4'-DDT	6.470	7.194f	1030999	1810863	0.845	1.070 #
19)	B Endosulfa...	6.782f	0.000	2599242	0	1.961	N.D. #
20)	A Methoxychlor	7.007f	7.706f	1432921	1694850	2.207	1.726
21)	B Endrin ke...	7.285f	0.000	3332659	0	2.247	N.D. #
22)	Mirex	0.000	8.314f	0	4667804	N.D.	2.971 #
23)	Chlordane-1	4.413	5.069	1903165	4975812	37.950	62.177 #
24)	Chlordane-2	0.000	5.578f	0	7072914	N.D.	82.767 #
25)	Chlordane-3	5.473f	6.183f	6307740	4356348	45.086	14.383 #
26)	Chlordane-4	0.000	6.269	0	512637	N.D.	1.407 #

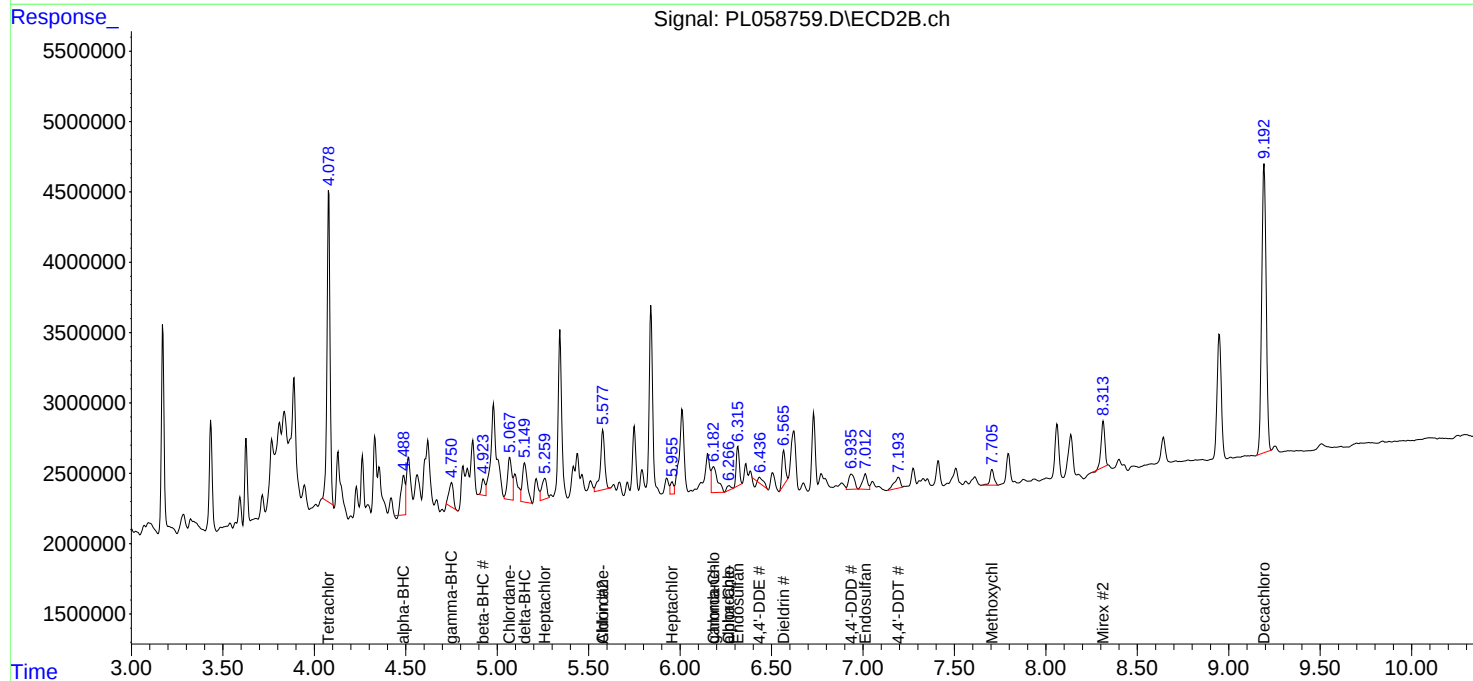
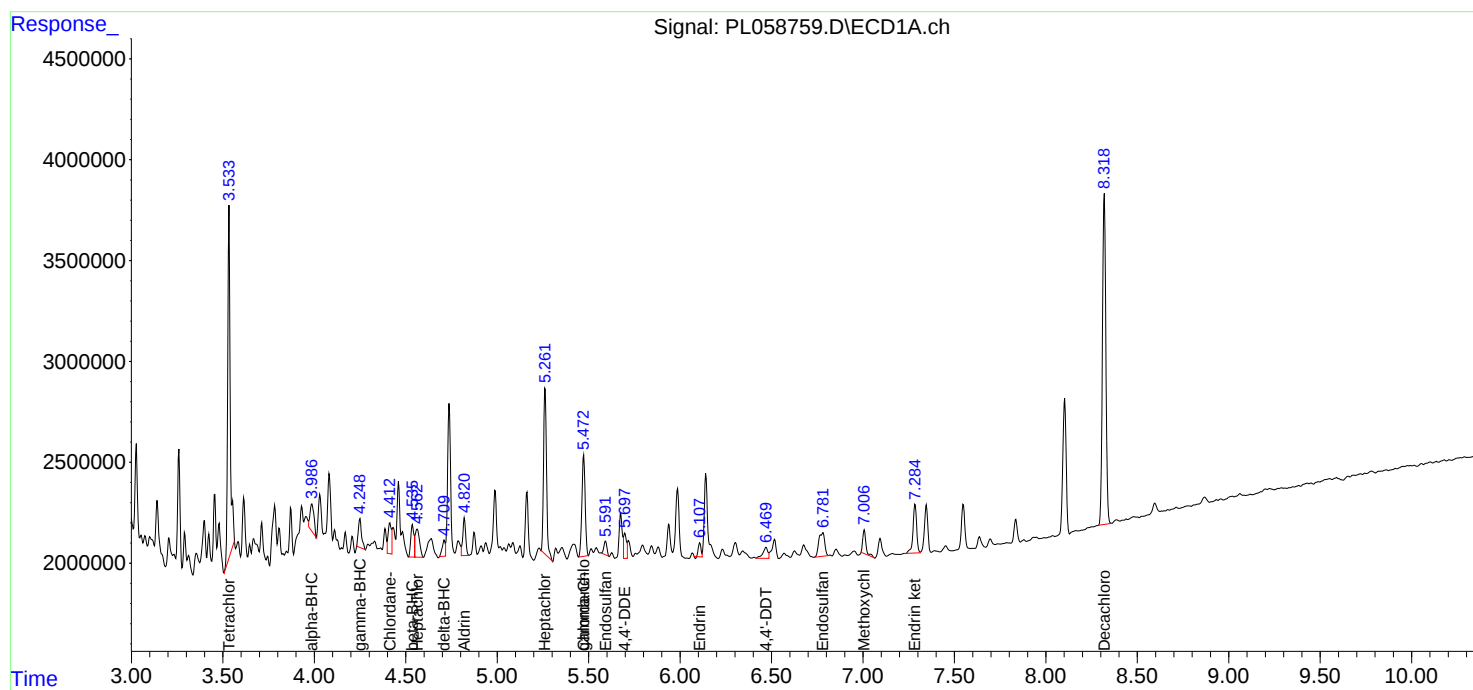
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

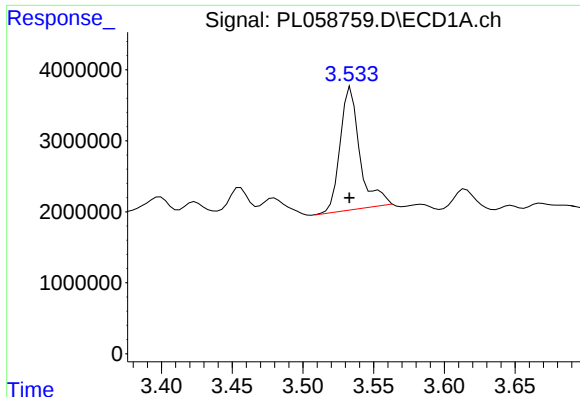
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
Data File : PL058759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 18:38
Operator : AJ\MA
Sample : L2665-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:52:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
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

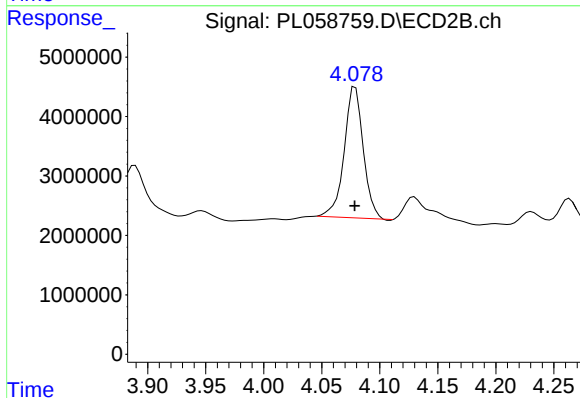




#1 Tetrachloro-m-xylene

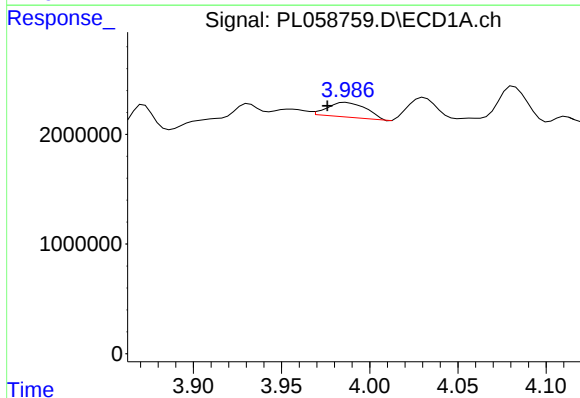
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 16988578
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



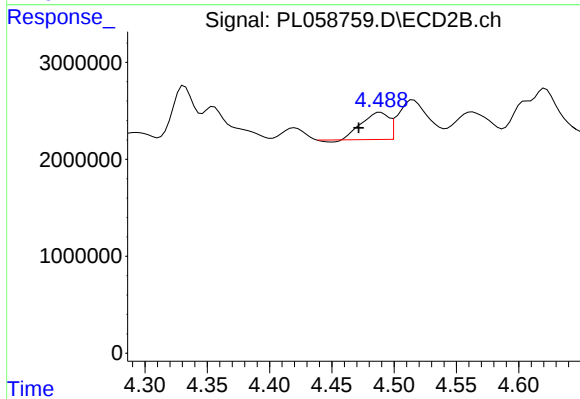
#1 Tetrachloro-m-xylene

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 25040463
Conc: 11.57 ng/ml



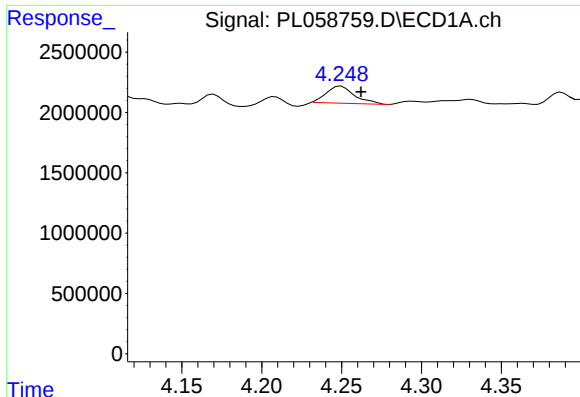
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.011 min
Response: 1988228
Conc: 0.86 ng/ml



#2 alpha-BHC

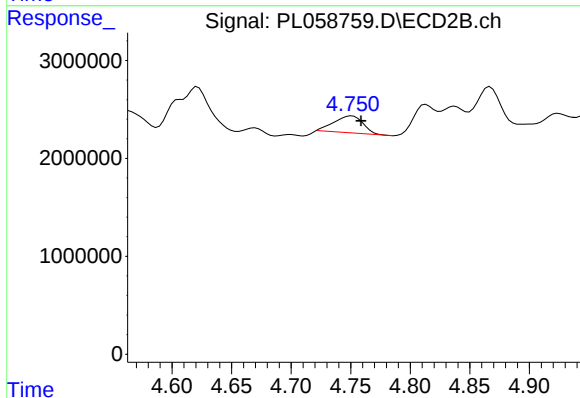
R.T.: 4.489 min
Delta R.T.: 0.017 min
Response: 4176513
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

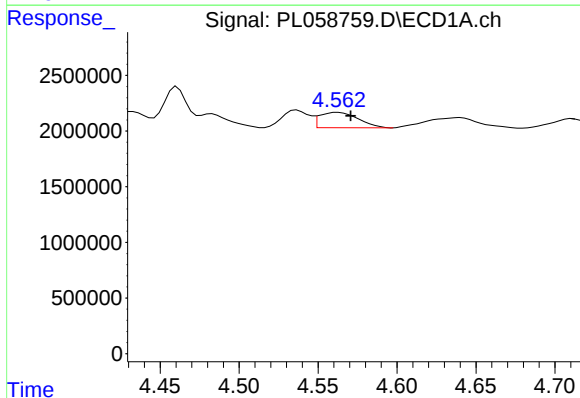
R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 1723489
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



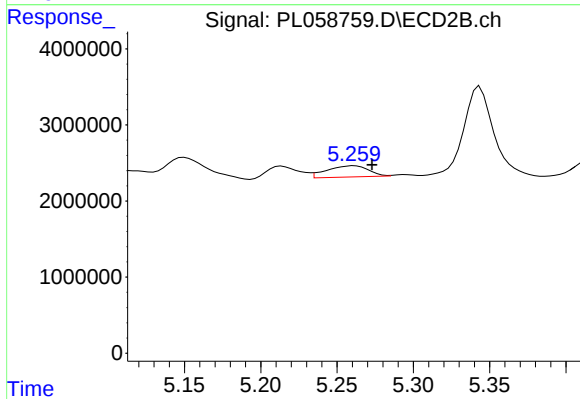
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.008 min
Response: 2933507
Conc: 1.00 ng/ml



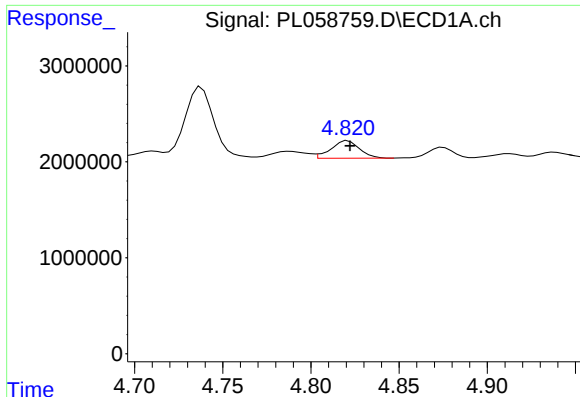
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 2354738
Conc: 1.25 ng/ml



#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 2787984
Conc: 0.99 ng/ml



#5 Aldrin

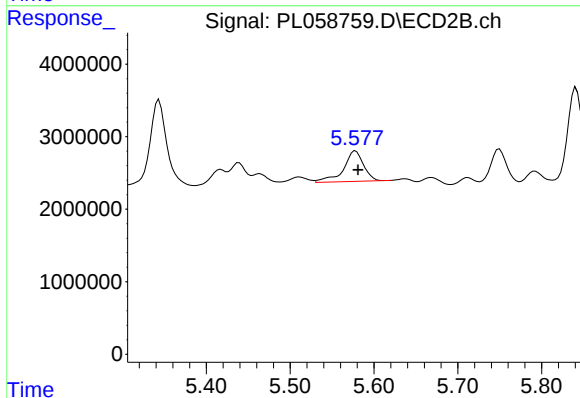
R.T.: 4.821 min

Delta R.T.: -0.001 min

Response: 2059779

Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



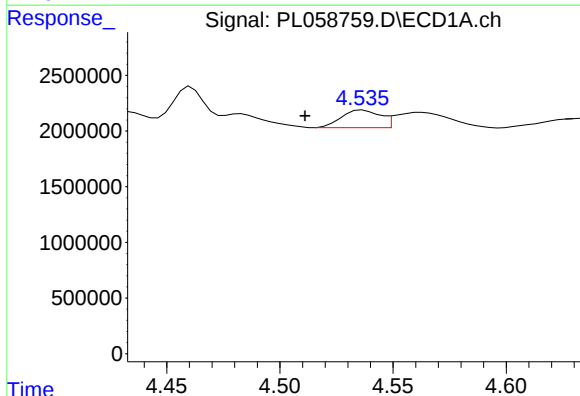
#5 Aldrin

R.T.: 5.578 min

Delta R.T.: -0.003 min

Response: 7072914

Conc: 2.84 ng/ml



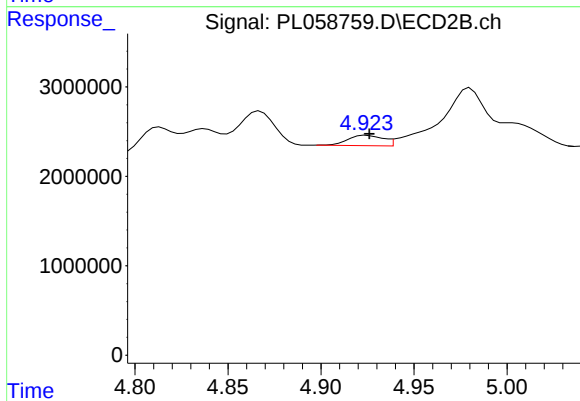
#6 beta-BHC

R.T.: 4.537 min

Delta R.T.: 0.026 min

Response: 1886401

Conc: 2.13 ng/ml



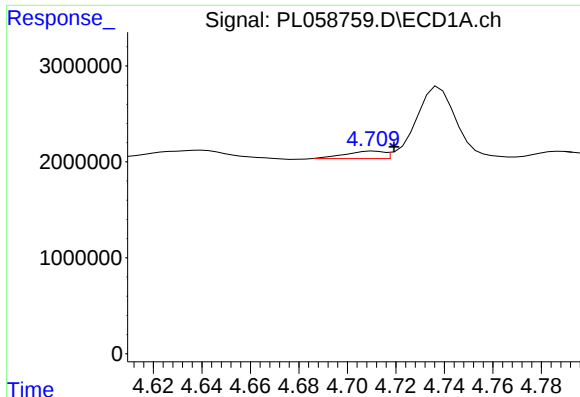
#6 beta-BHC

R.T.: 4.924 min

Delta R.T.: -0.002 min

Response: 1515179

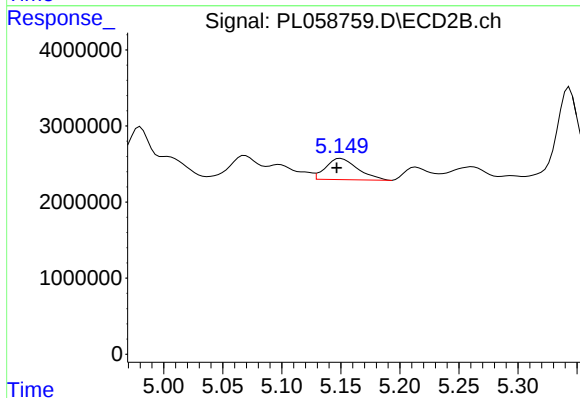
Conc: 1.14 ng/ml



#7 delta-BHC

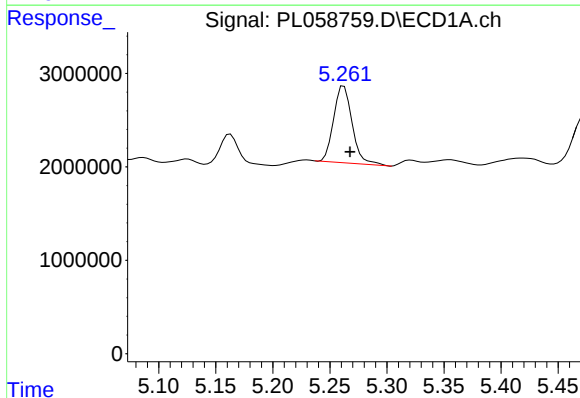
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 864635
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



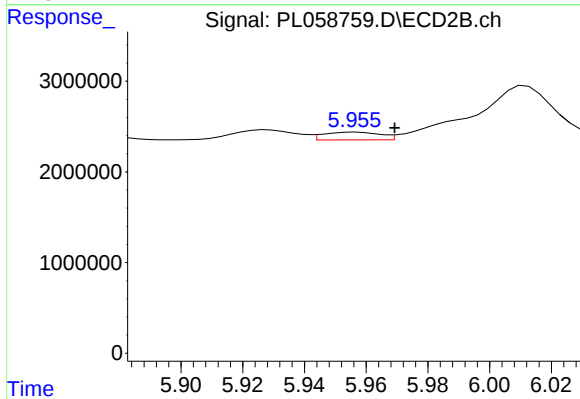
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 5259263
Conc: 1.85 ng/ml



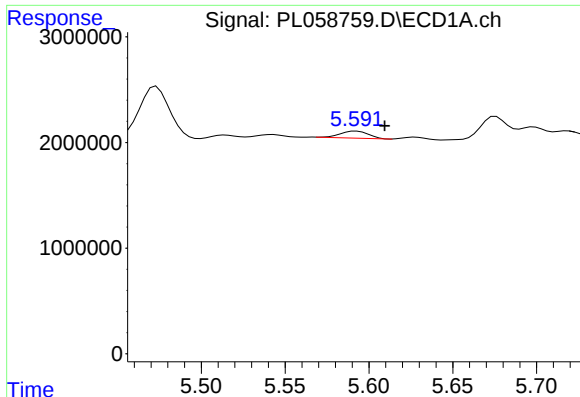
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 9336312
Conc: 5.94 ng/ml



#8 Heptachlor epoxide

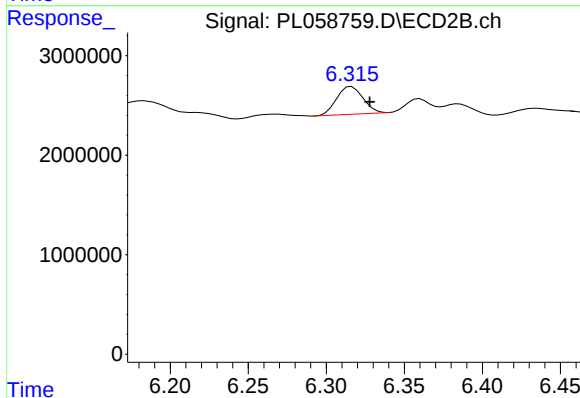
R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 1087848
Conc: 0.45 ng/ml



#9 Endosulfan I

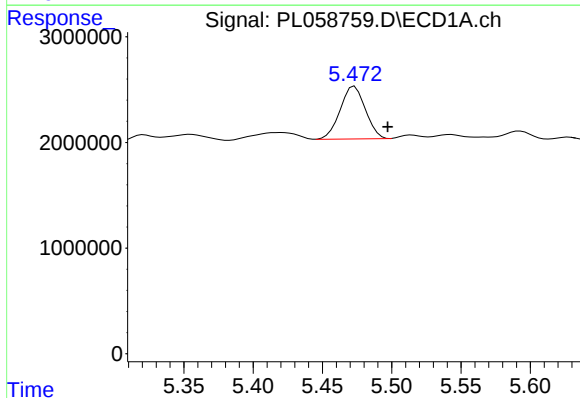
R.T.: 5.593 min
Delta R.T.: -0.017 min
Response: 773590
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



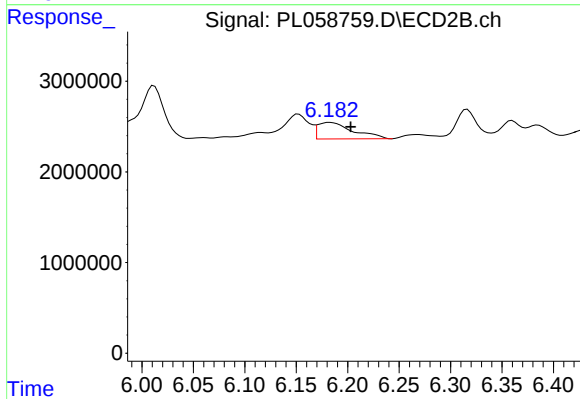
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: -0.012 min
Response: 3274027
Conc: 1.52 ng/ml



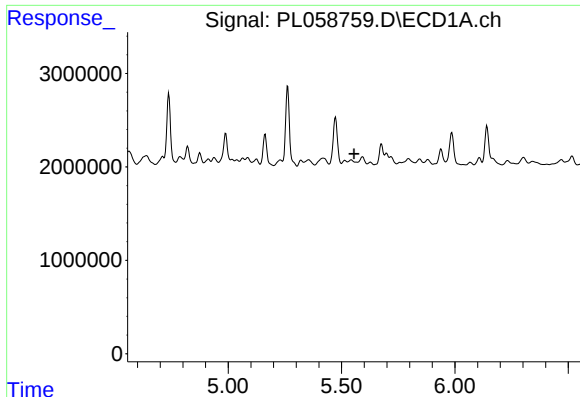
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.024 min
Response: 6307740
Conc: 4.06 ng/ml



#10 gamma-Chlordane

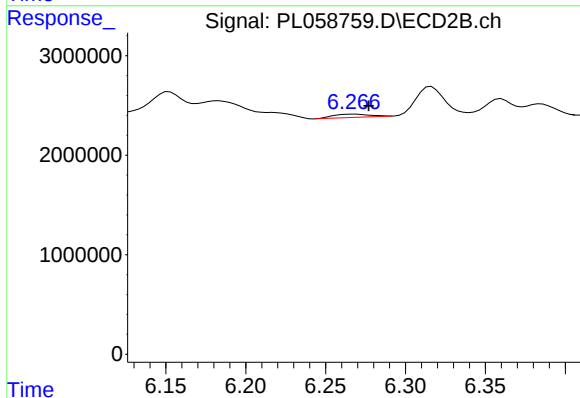
R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 4356348
Conc: 1.85 ng/ml



#11 alpha-Chlordane

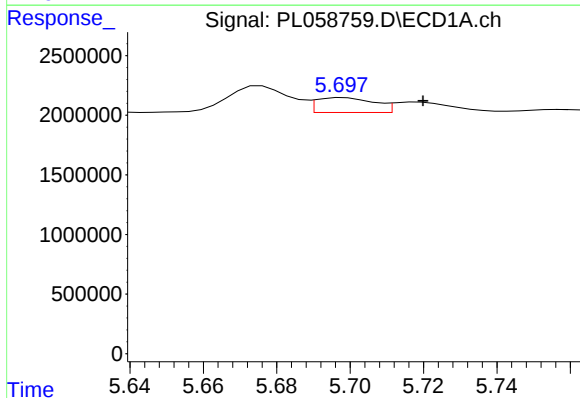
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



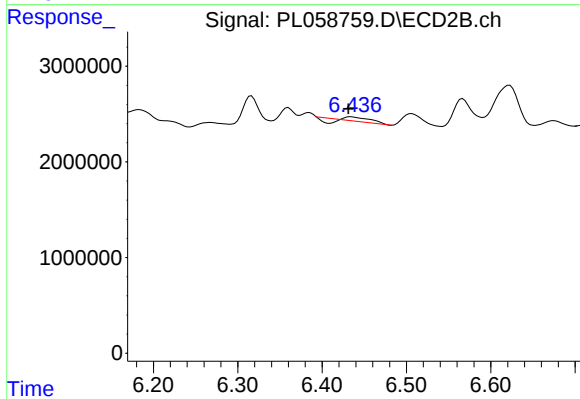
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 512637
Conc: 0.22 ng/ml



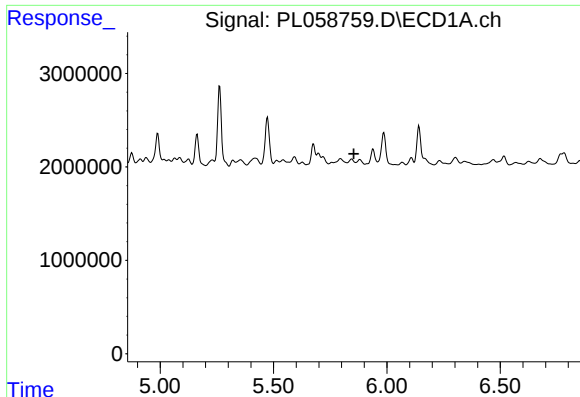
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.022 min
Response: 1357296
Conc: 0.97 ng/ml



#12 4,4'-DDE

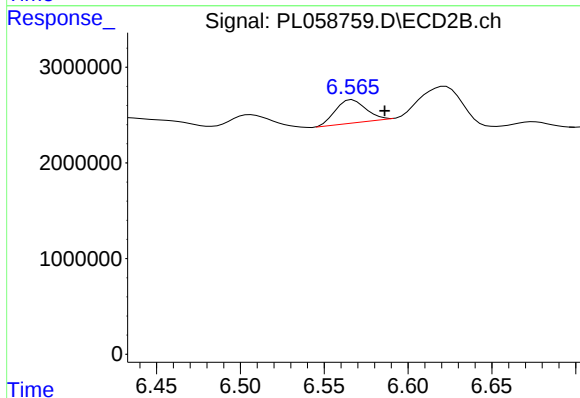
R.T.: 6.434 min
Delta R.T.: 0.003 min
Response: 559637
Conc: 0.27 ng/ml



#13 Dieldrin

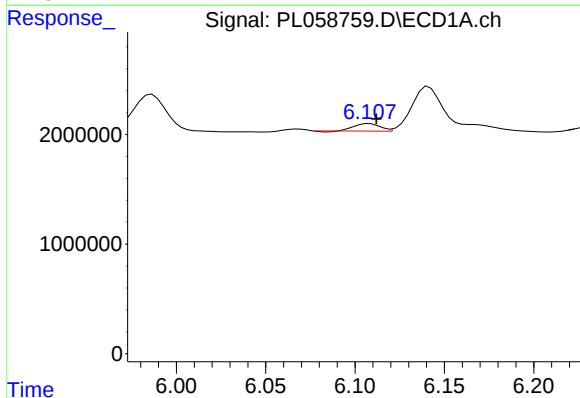
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



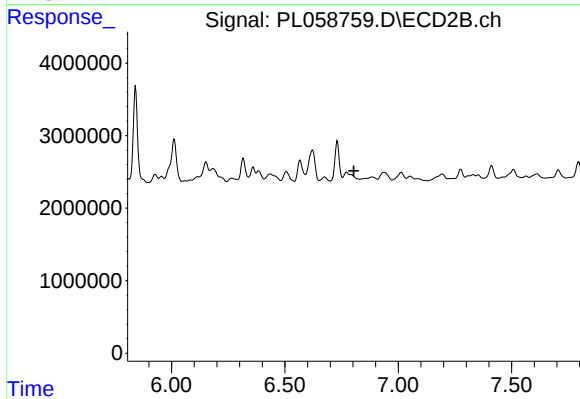
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: -0.019 min
Response: 3061179
Conc: 1.39 ng/ml



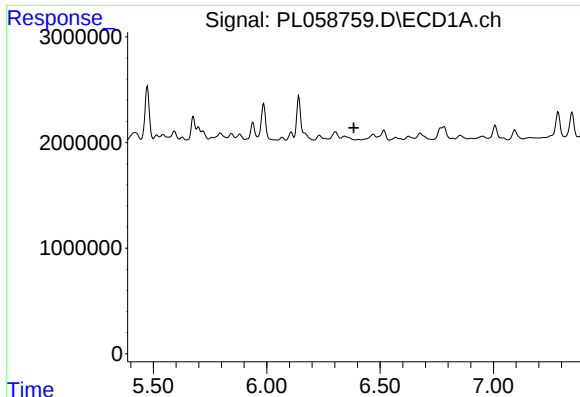
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 662244
Conc: 0.51 ng/ml



#14 Endrin

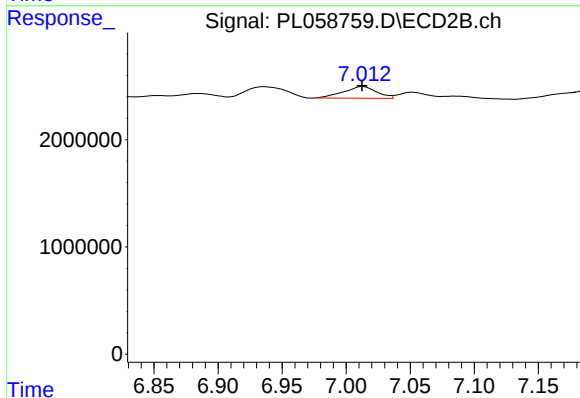
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#15 Endosulfan II

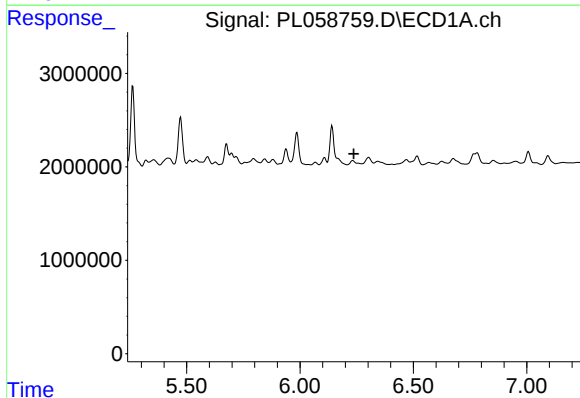
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



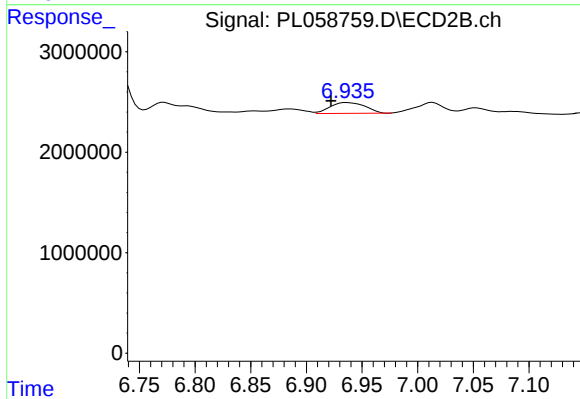
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 1967927
Conc: 0.99 ng/ml



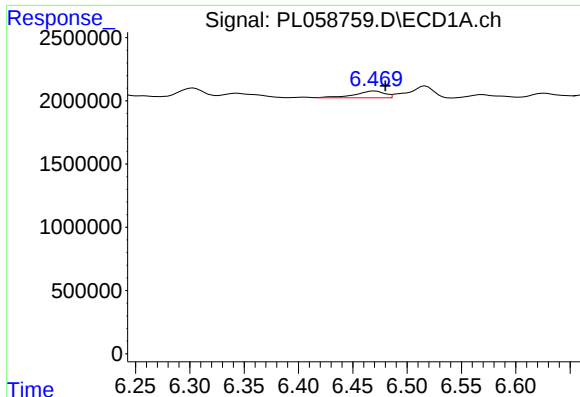
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

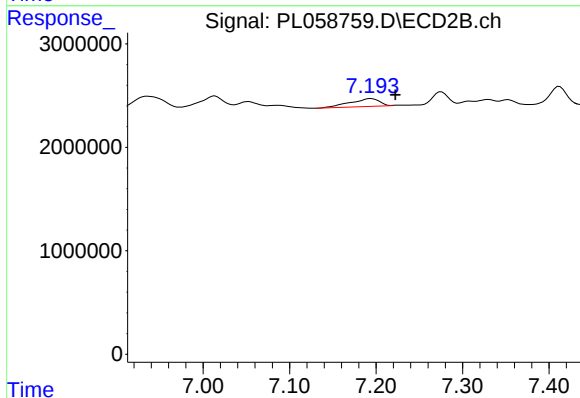
R.T.: 6.936 min
Delta R.T.: 0.014 min
Response: 2173274
Conc: 1.24 ng/ml



#17 4,4'-DDT

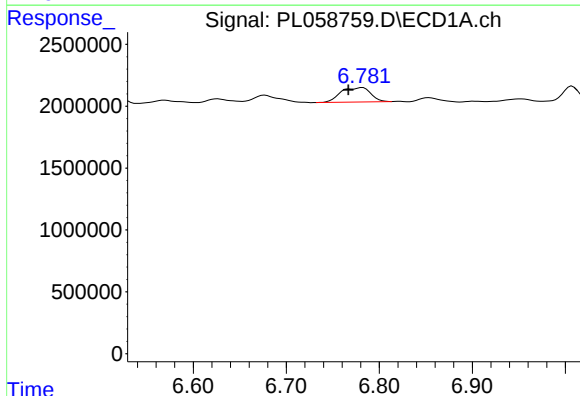
R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 1030999
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



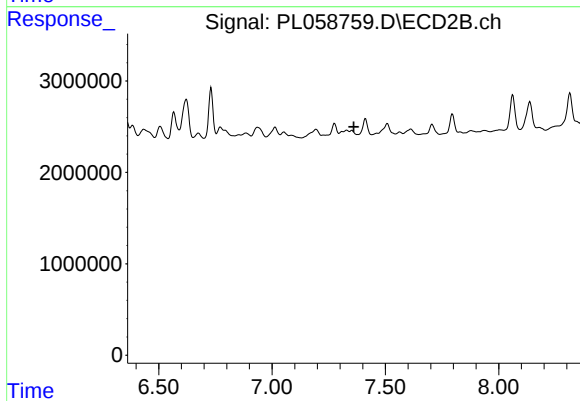
#17 4,4'-DDT

R.T.: 7.194 min
Delta R.T.: -0.028 min
Response: 1810863
Conc: 1.07 ng/ml



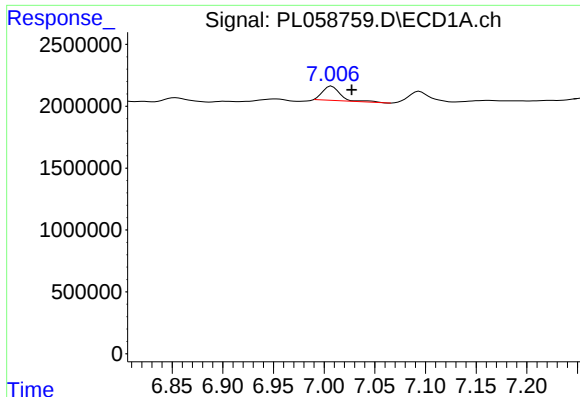
#19 Endosulfan Sulfate

R.T.: 6.782 min
Delta R.T.: 0.015 min
Response: 2599242
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

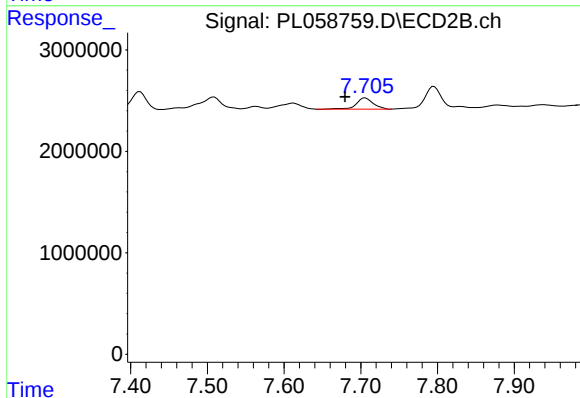
R.T.: 0.000 min
Exp R.T.: 7.360 min
Response: 0
Conc: N.D.



#20 Methoxychlor

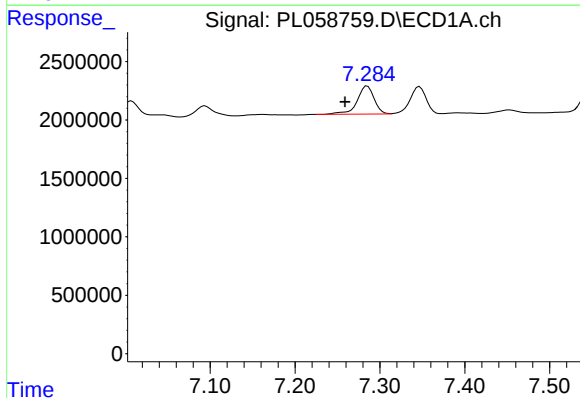
R.T.: 7.007 min
Delta R.T.: -0.020 min
Response: 1432921
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



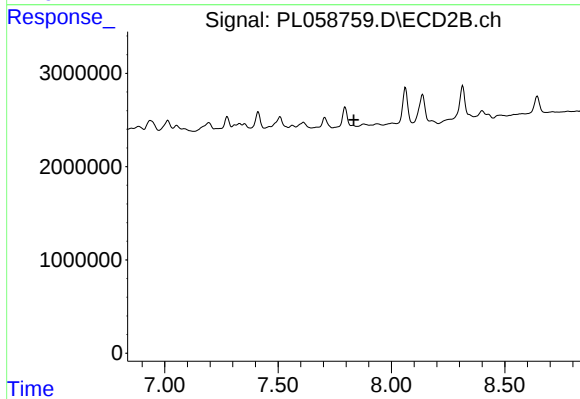
#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.026 min
Response: 1694850
Conc: 1.73 ng/ml



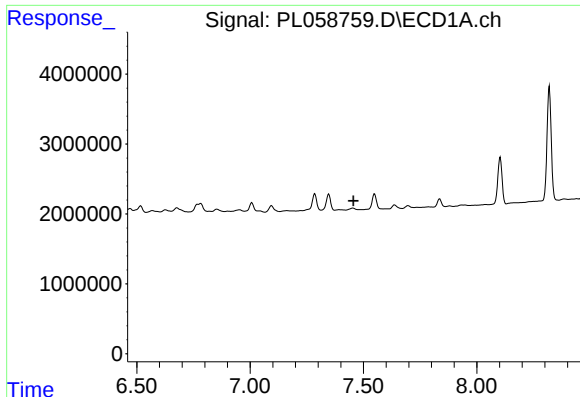
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: 0.026 min
Response: 3332659
Conc: 2.25 ng/ml



#21 Endrin ketone

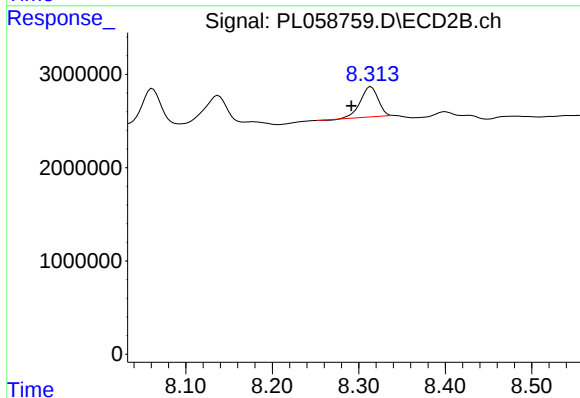
R.T.: 0.000 min
Exp R.T.: 7.834 min
Response: 0
Conc: N.D.



#22 Mirex

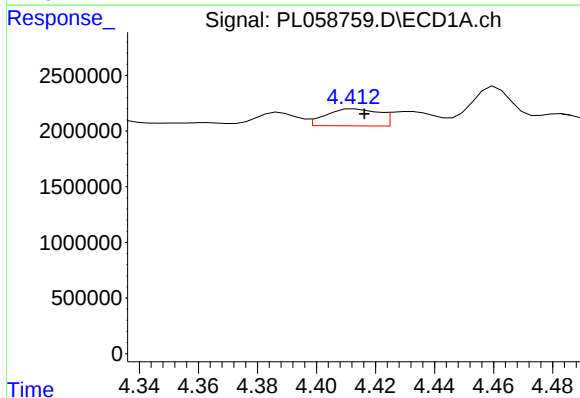
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



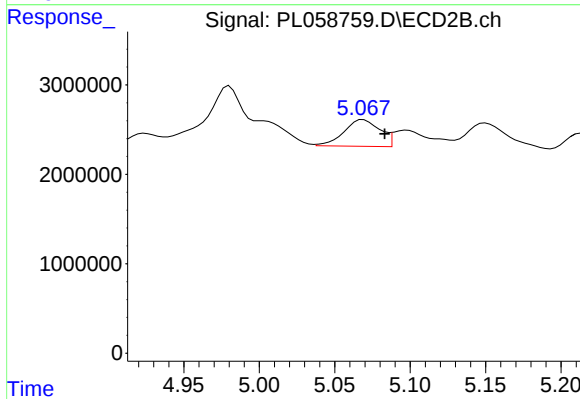
#22 Mirex

R.T.: 8.314 min
Delta R.T.: 0.023 min
Response: 4667804
Conc: 2.97 ng/ml



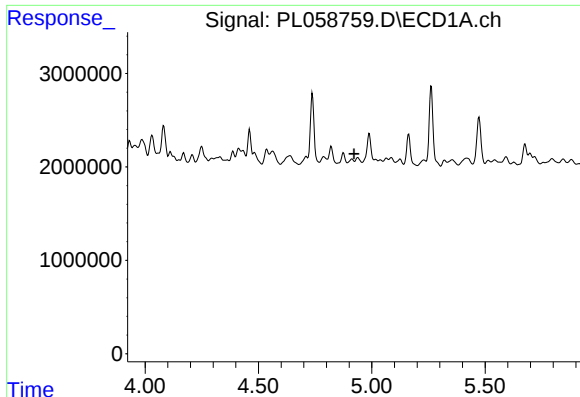
#23 Chlordane-1

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 1903165
Conc: 37.95 ng/ml



#23 Chlordane-1

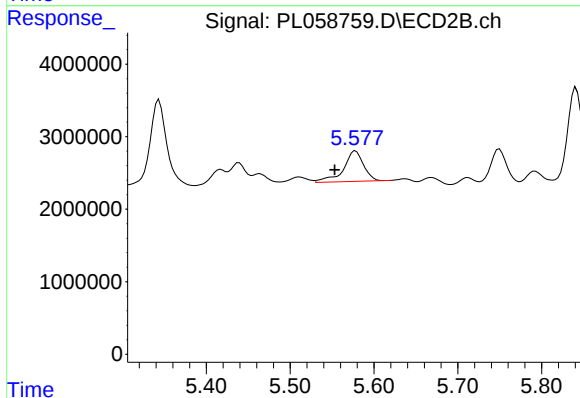
R.T.: 5.069 min
Delta R.T.: -0.014 min
Response: 4975812
Conc: 62.18 ng/ml



#24 Chlordane-2

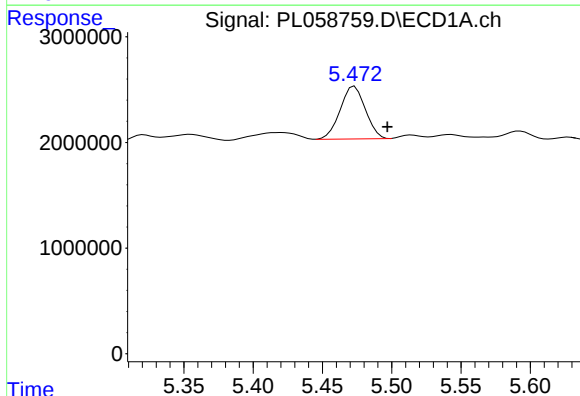
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



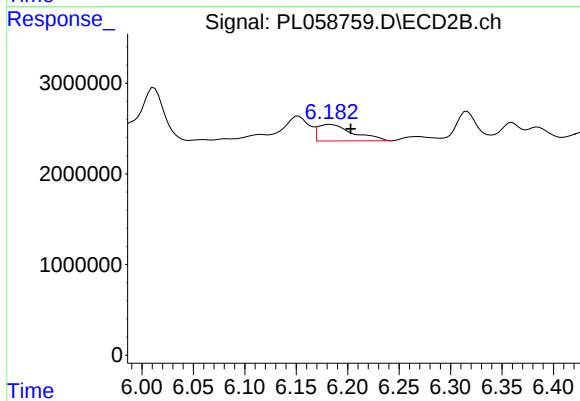
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: 0.025 min
Response: 7072914
Conc: 82.77 ng/ml



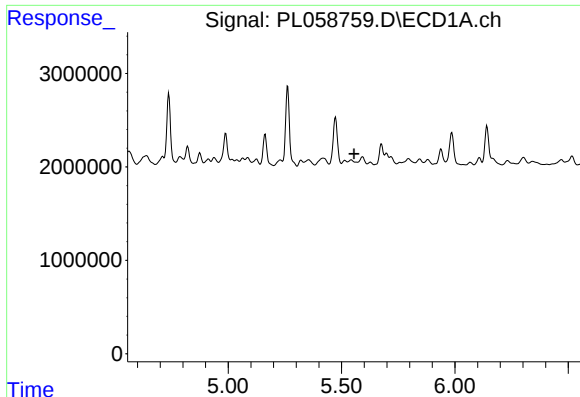
#25 Chlordane-3

R.T.: 5.473 min
Delta R.T.: -0.024 min
Response: 6307740
Conc: 45.09 ng/ml



#25 Chlordane-3

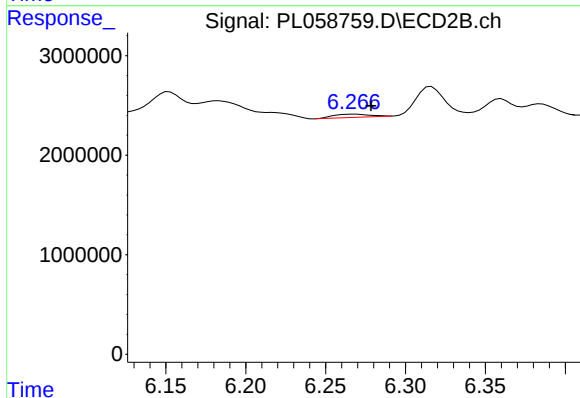
R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 4356348
Conc: 14.38 ng/ml



#26 Chlordane-4

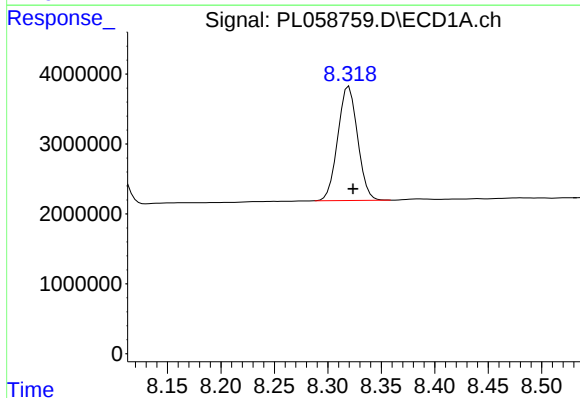
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



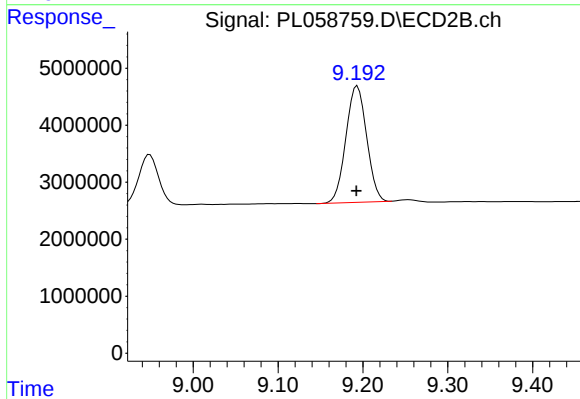
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 512637
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 21111228
Conc: 16.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.194 min
Delta R.T.: 0.001 min
Response: 34766487
Conc: 19.67 ng/ml