

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 01:10
 Operator : AJ\MA
 Sample : L1826-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:49:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	257.9E6	60941470	30.261	28.564
2)	SA Decachlor...	8.208	8.982	194.6E6	46903115	20.135	22.075
Target Compounds							
2)	A alpha-BHC	3.916f	4.370f	3846436	1746755	0.260	0.553 #
4)	MA Heptachlor	4.468f	0.000	456.7E6	0	33.624	N.D. #
5)	MB Aldrin	4.752f	5.434	815314	3344197	0.063	1.119 #
7)	B delta-BHC	0.000	5.003	0	104.7E6	N.D.	43.000 #
8)	B Heptachlo...	5.166	5.807	58051329	12193615	4.798	4.400
9)	A Endosulfan I	5.534f	6.173	103.2E6	792506	9.101	0.284 #
10)	B gamma-Chl...	5.383f	6.040	2146239	6326267	0.173	2.113 #
11)	B alpha-Chl...	5.458	6.138	3052048	359305	0.248	0.119 #
12)	B 4,4'-DDE	5.624	6.256f	22042080	1003799	1.881	0.354 #
13)	MA Dieldrin	5.728f	0.000	65230239	0	5.335	N.D. #
14)	MA Endrin	6.009	6.665f	7556841	3369239	0.695	1.307 #
15)	B Endosulfa...	6.287	6.844	19518493	6729685	1.807	2.398 #
16)	A 4,4'-DDD	6.142	6.768	14244486	9834950	1.471	4.037 #
17)	MA 4,4'-DDT	6.372	7.078	7128203	685123	0.728	0.279 #
18)	B Endrin al...	6.465	6.977	5731839	745398	0.641	0.322 #
19)	B Endosulfa...	6.667	7.178f	2975250	5564020	0.298	2.219 #
20)	A Methoxychlor	6.919	7.517	5042269	316508	1.011	0.253 #
21)	B Endrin ke...	0.000	7.665	0	2905666	N.D.	1.060 #
22)	Mirex	0.000	8.105	0	725827	N.D.	0.379 #
24)	Chlordane-2	4.836	5.390f	7049460	1748444	19.989	18.317
25)	Chlordane-3	5.383f	6.040	2146239	6326267	1.990	16.692 #
26)	Chlordane-4	5.458	6.138	3052048	359305	3.321	0.784 #
27)	Chlordane-5	6.287	0.000	19518493	0	53.737	N.D. #

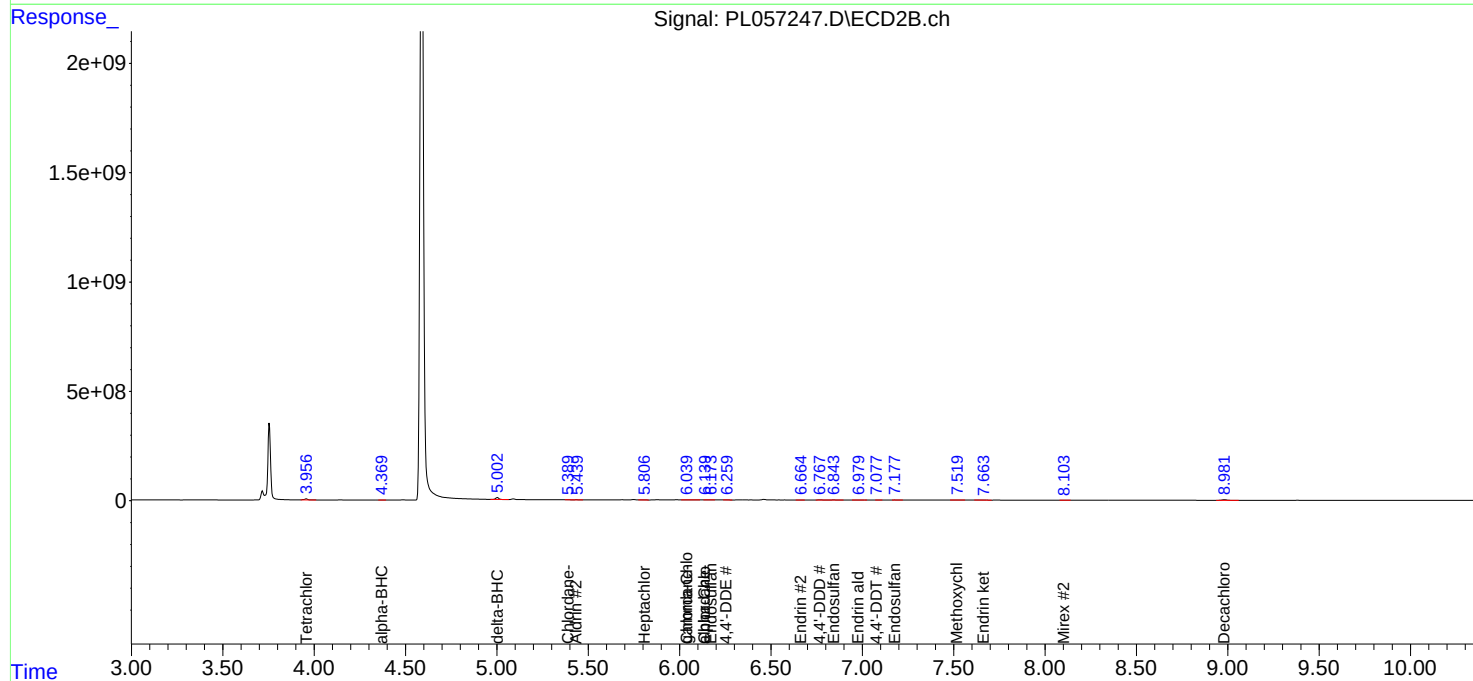
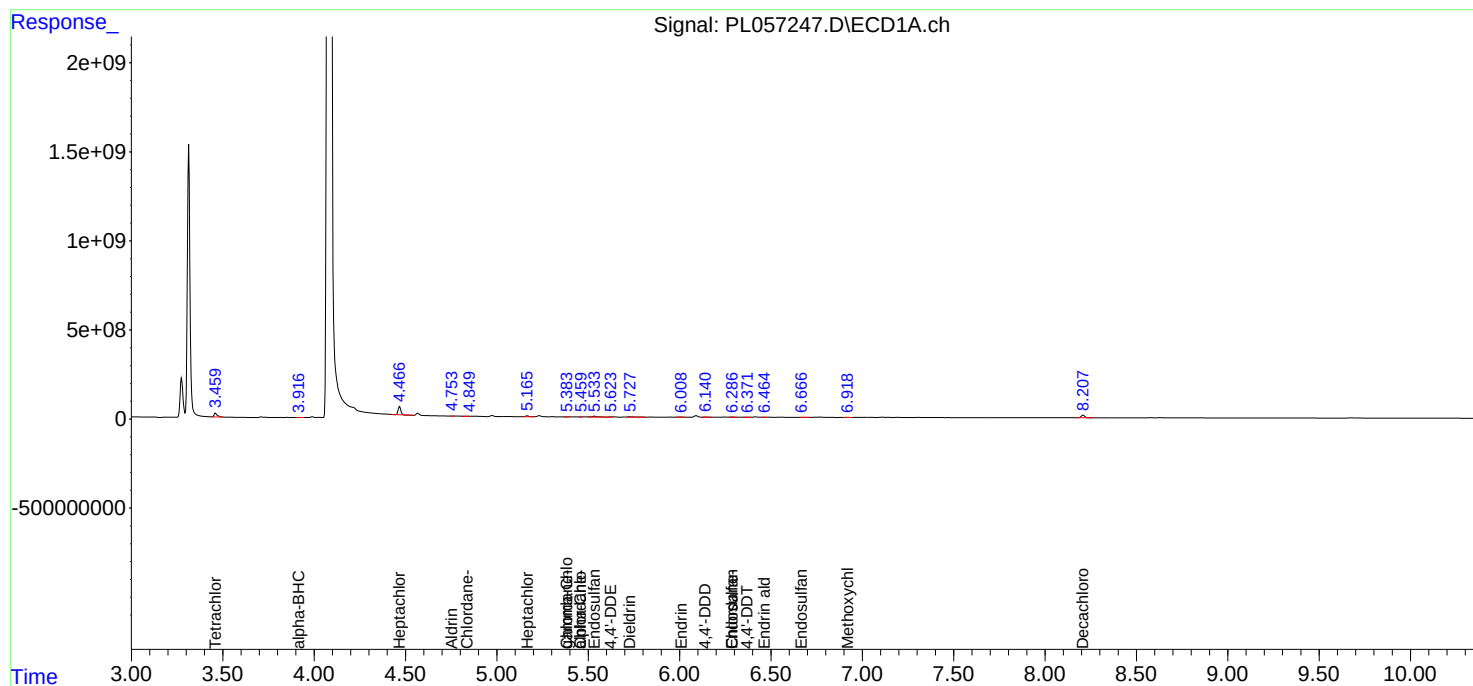
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

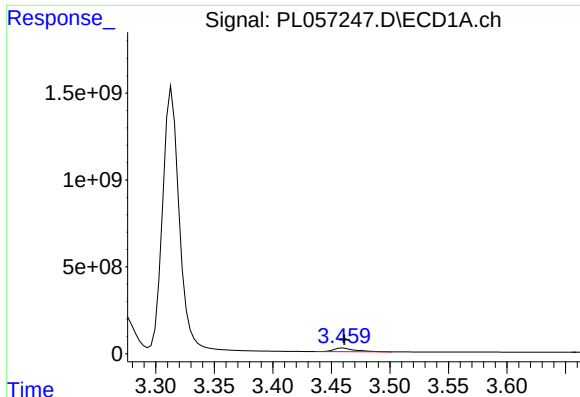
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 01:10
Operator : AJ\MA
Sample : L1826-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:49:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

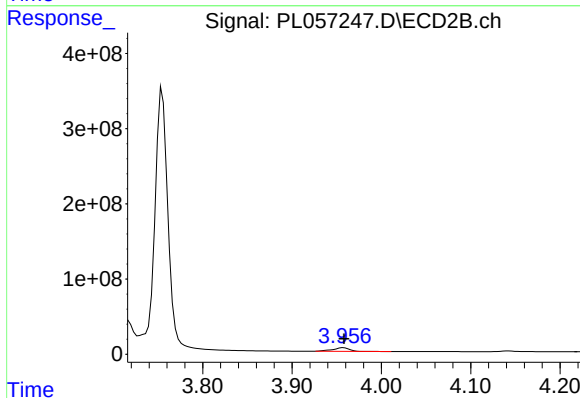




#1 Tetrachloro-m-xylene

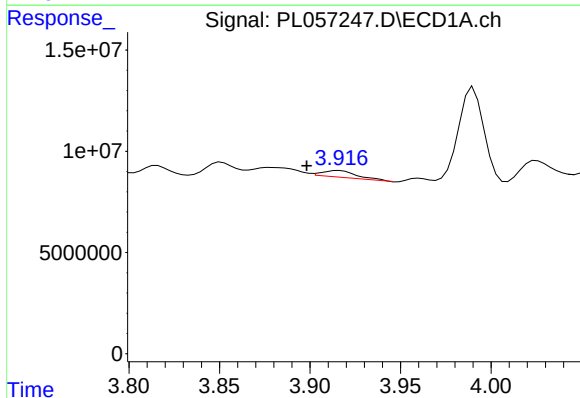
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 257889909
Conc: 30.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



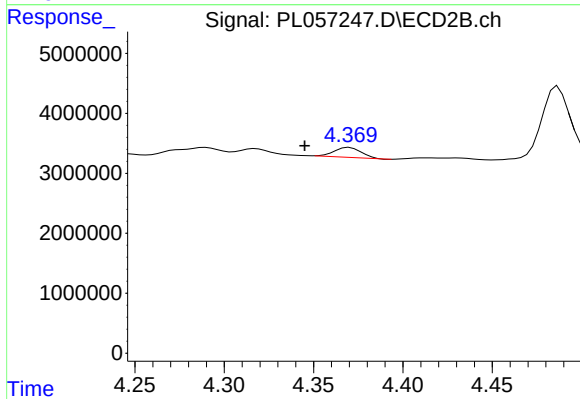
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 60941470
Conc: 28.56 ng/ml



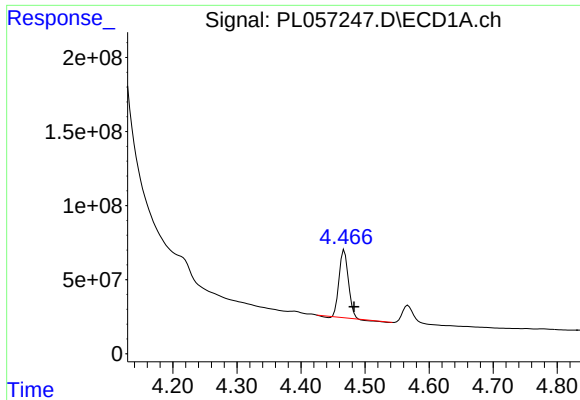
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.018 min
Response: 3846436
Conc: 0.26 ng/ml



#2 alpha-BHC

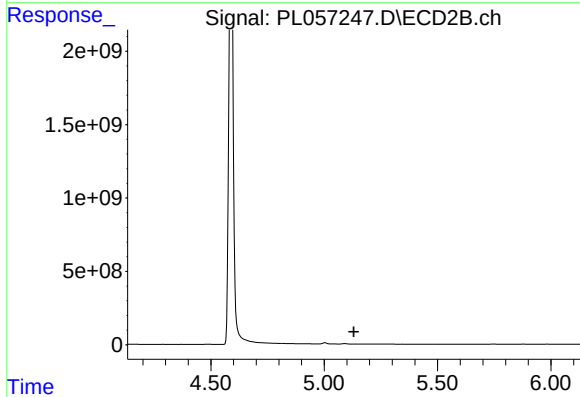
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 1746755
Conc: 0.55 ng/ml



#4 Heptachlor

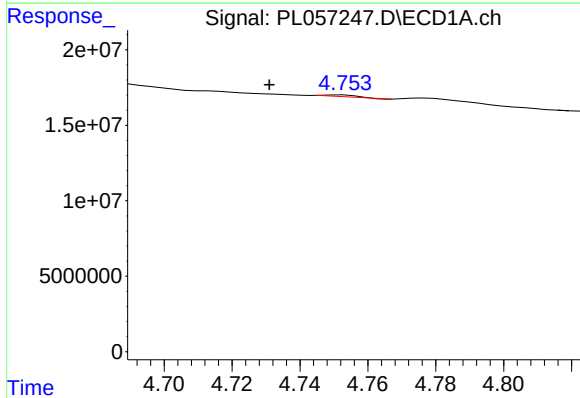
R.T.: 4.468 min
Delta R.T.: -0.015 min
Response: 456747044
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



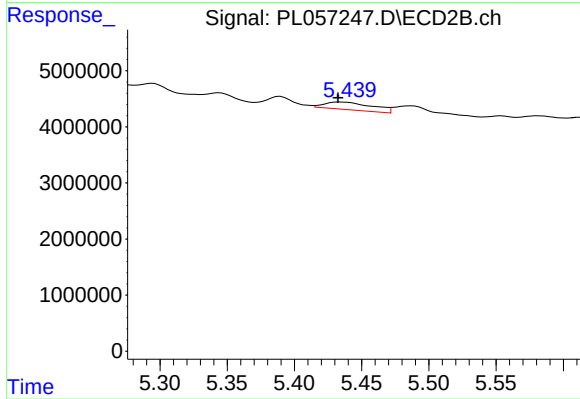
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



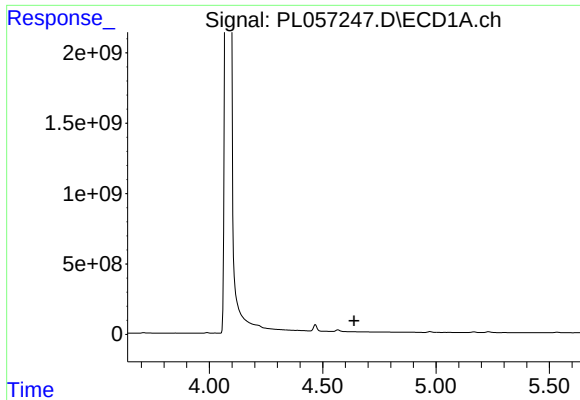
#5 Aldrin

R.T.: 4.752 min
Delta R.T.: 0.021 min
Response: 815314
Conc: 0.06 ng/ml



#5 Aldrin

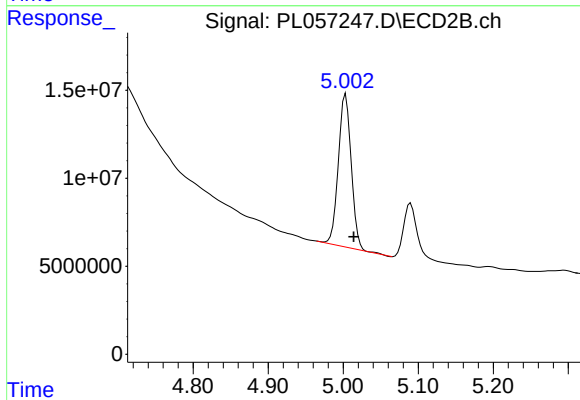
R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 3344197
Conc: 1.12 ng/ml



#7 delta-BHC

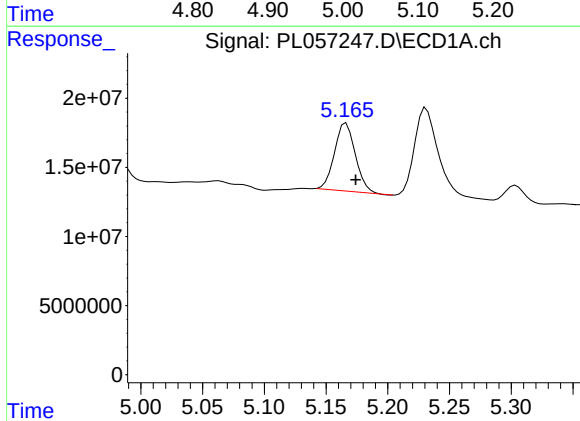
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



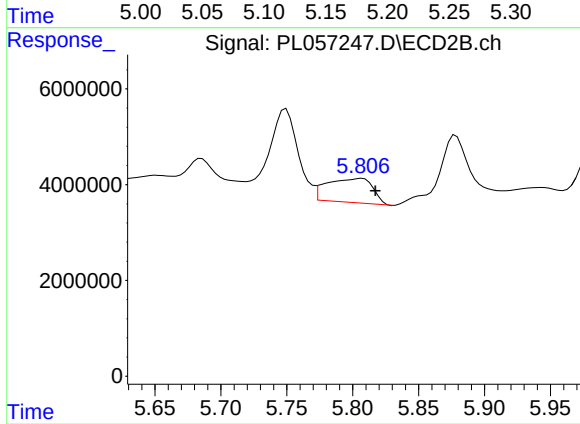
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 104697805
Conc: 43.00 ng/ml



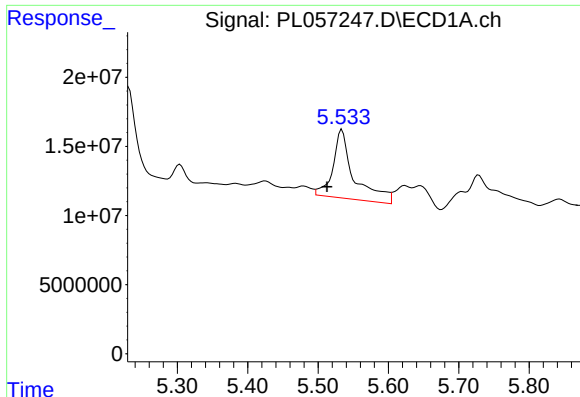
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 58051329
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

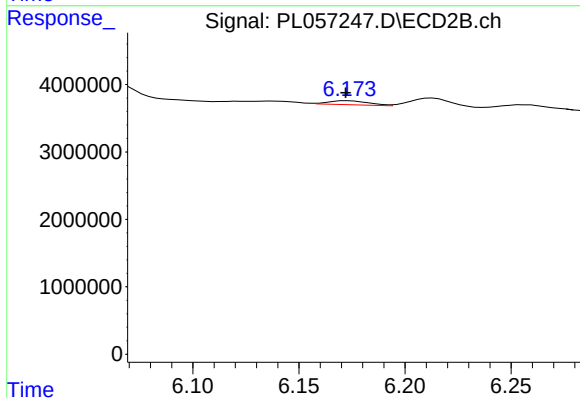
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 12193615
Conc: 4.40 ng/ml



#9 Endosulfan I

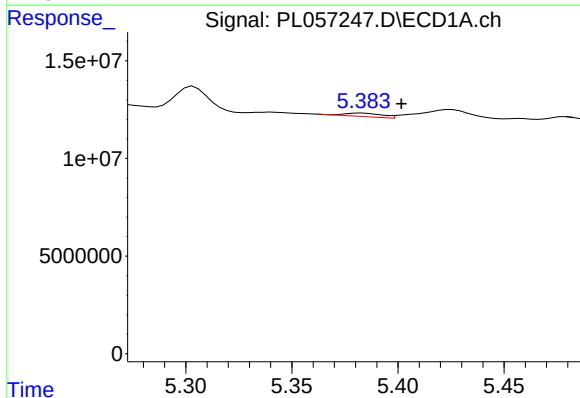
R.T.: 5.534 min
Delta R.T.: 0.021 min
Response: 103175196
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



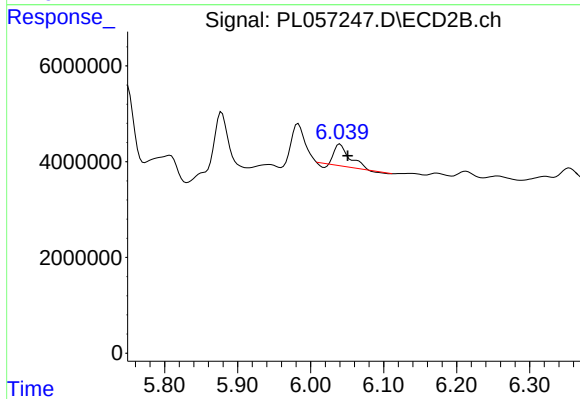
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 792506
Conc: 0.28 ng/ml



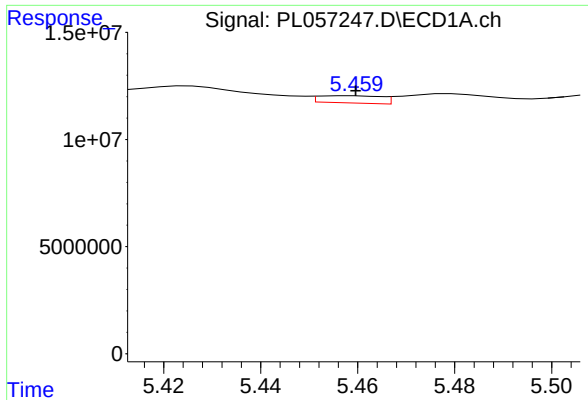
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.018 min
Response: 2146239
Conc: 0.17 ng/ml



#10 gamma-Chlordane

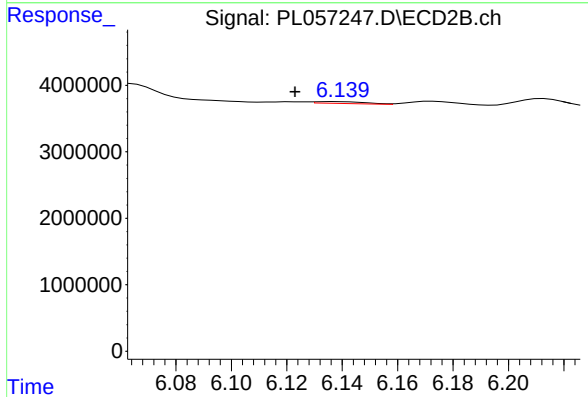
R.T.: 6.040 min
Delta R.T.: -0.011 min
Response: 6326267
Conc: 2.11 ng/ml



#11 alpha-Chlordane

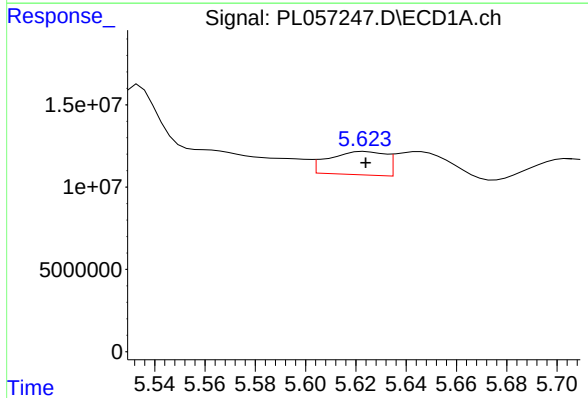
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 3052048
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



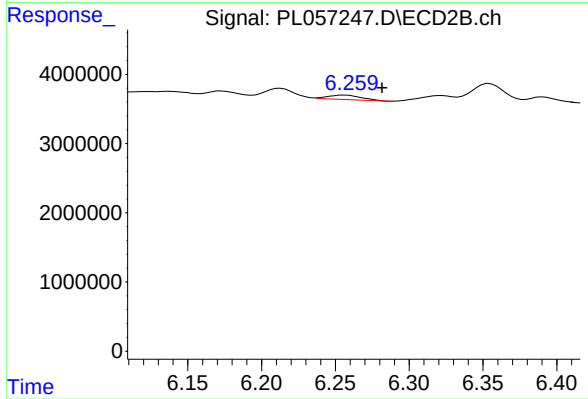
#11 alpha-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.015 min
Response: 359305
Conc: 0.12 ng/ml



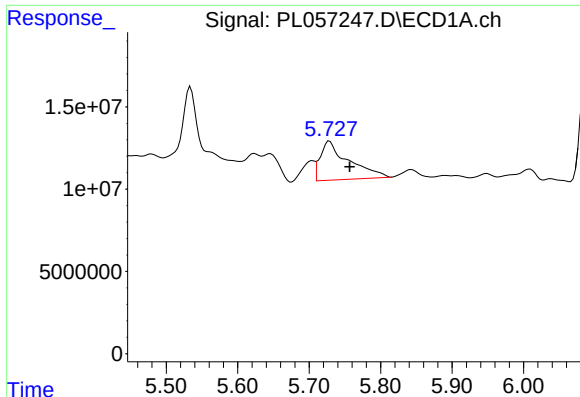
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 22042080
Conc: 1.88 ng/ml



#12 4,4'-DDE

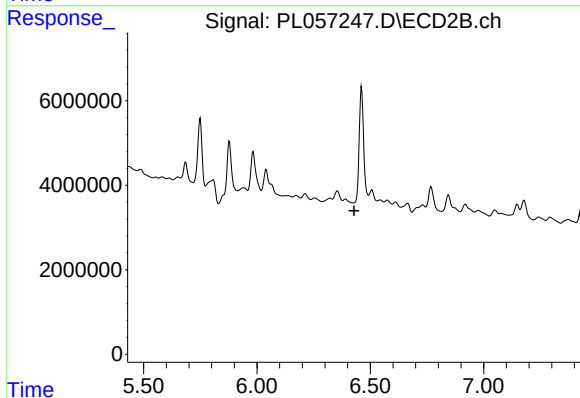
R.T.: 6.256 min
Delta R.T.: -0.026 min
Response: 1003799
Conc: 0.35 ng/ml



#13 Dieldrin

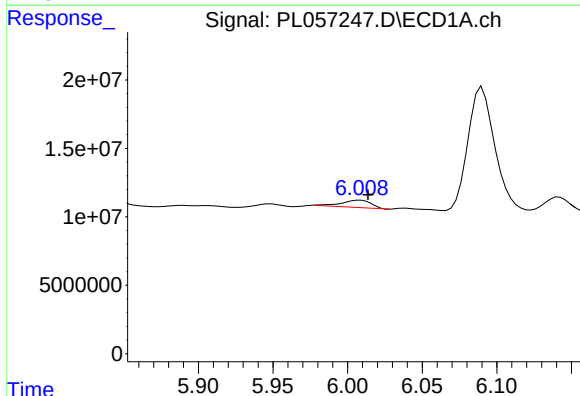
R.T.: 5.728 min
Delta R.T.: -0.028 min
Response: 65230239
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



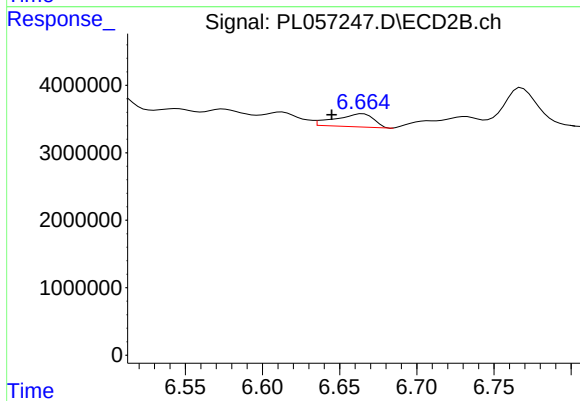
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



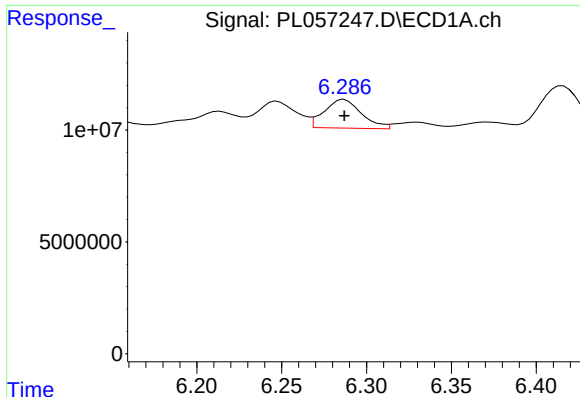
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 7556841
Conc: 0.69 ng/ml



#14 Endrin

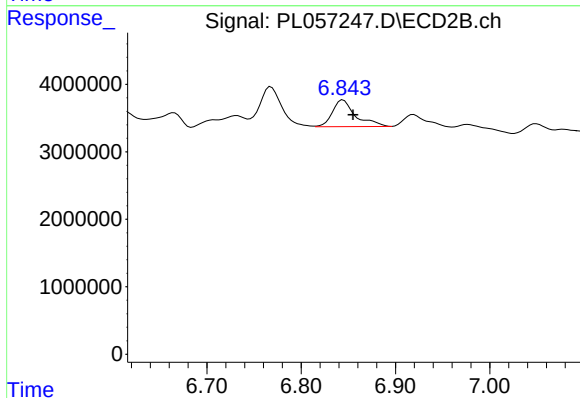
R.T.: 6.665 min
Delta R.T.: 0.020 min
Response: 3369239
Conc: 1.31 ng/ml



#15 Endosulfan II

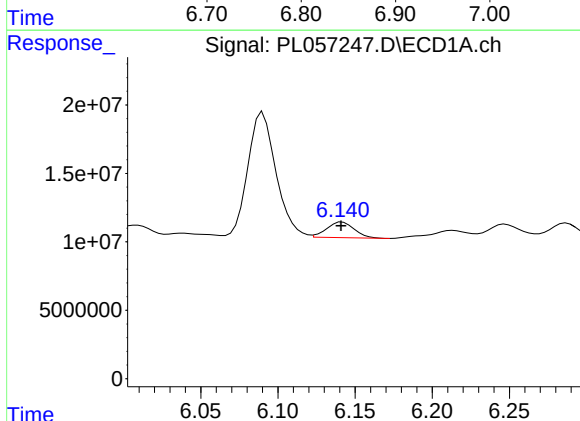
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 19518493
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



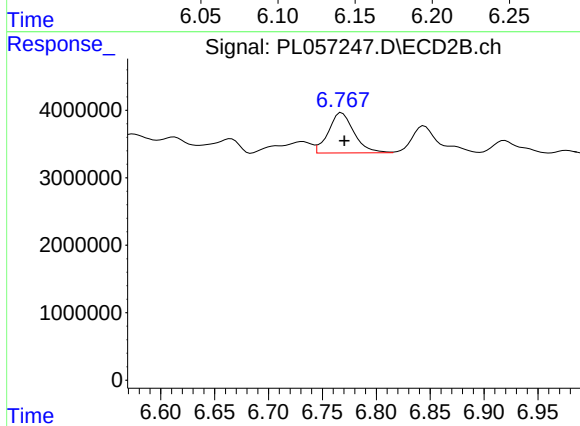
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.011 min
Response: 6729685
Conc: 2.40 ng/ml



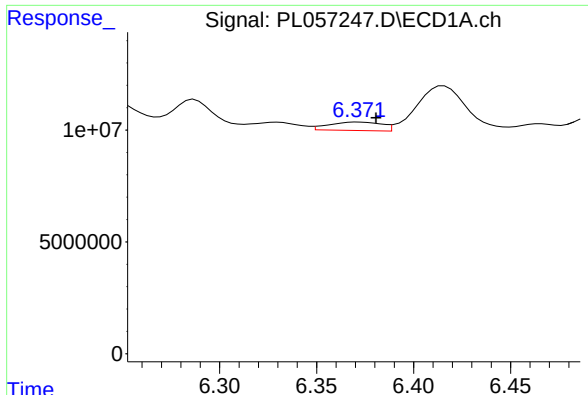
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 14244486
Conc: 1.47 ng/ml



#16 4,4'-DDD

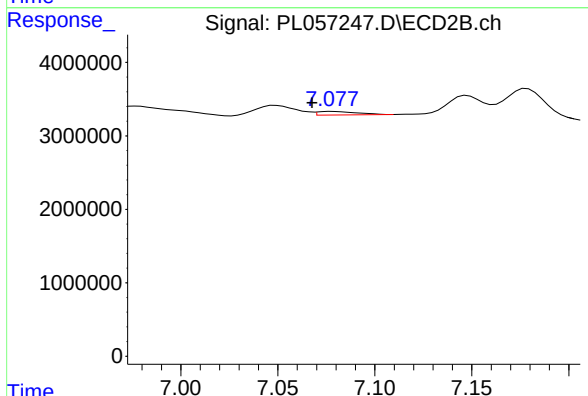
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 9834950
Conc: 4.04 ng/ml



#17 4,4'-DDT

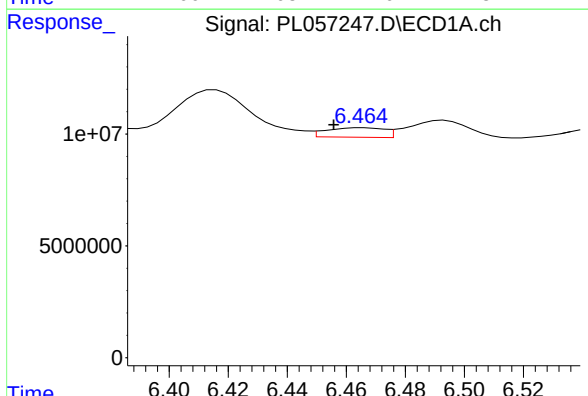
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 7128203
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



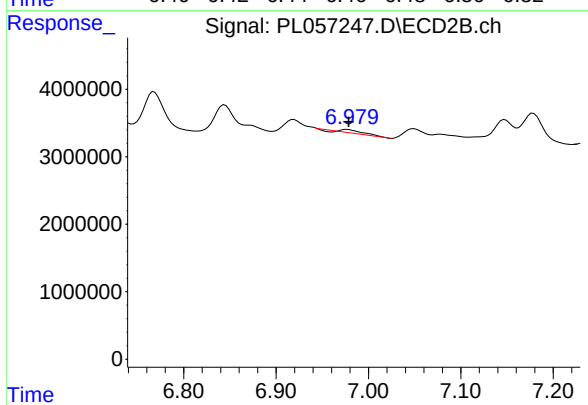
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.010 min
Response: 685123
Conc: 0.28 ng/ml



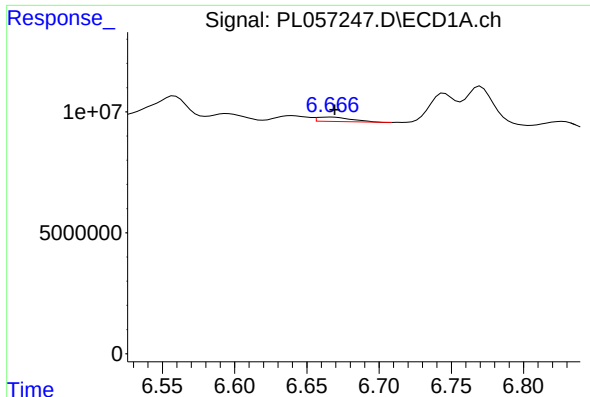
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 5731839
Conc: 0.64 ng/ml



#18 Endrin aldehyde

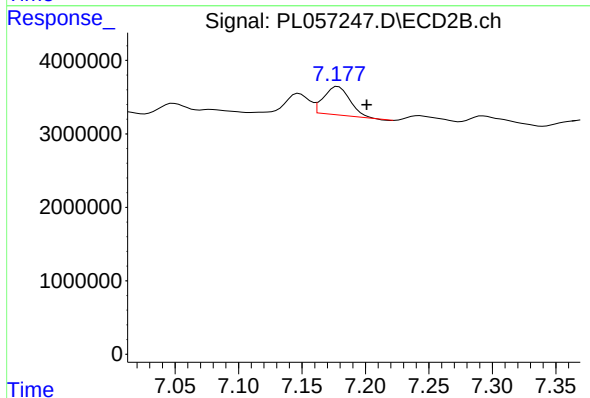
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 745398
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

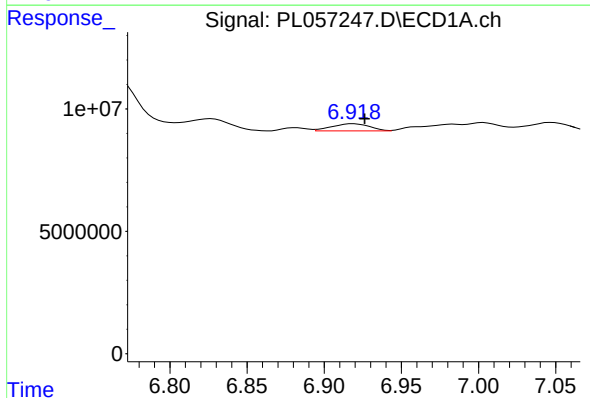
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 2975250
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



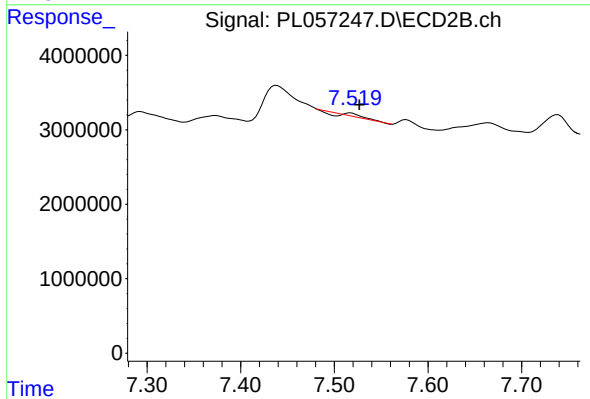
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.022 min
Response: 5564020
Conc: 2.22 ng/ml



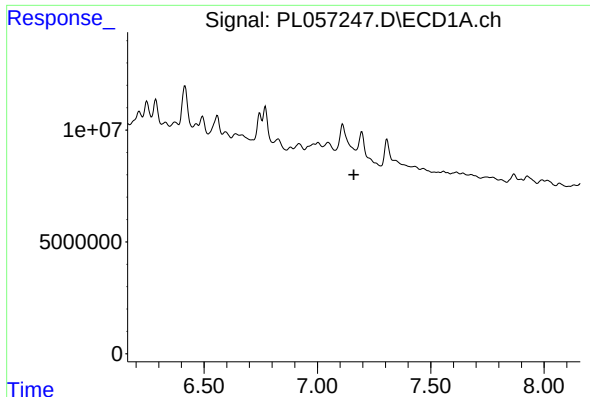
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 5042269
Conc: 1.01 ng/ml



#20 Methoxychlor

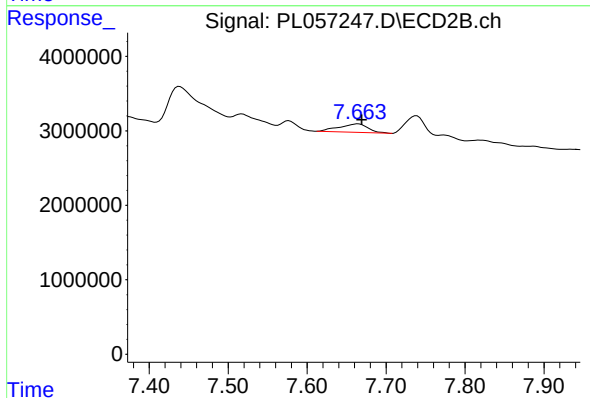
R.T.: 7.517 min
Delta R.T.: -0.009 min
Response: 316508
Conc: 0.25 ng/ml



#21 Endrin ketone

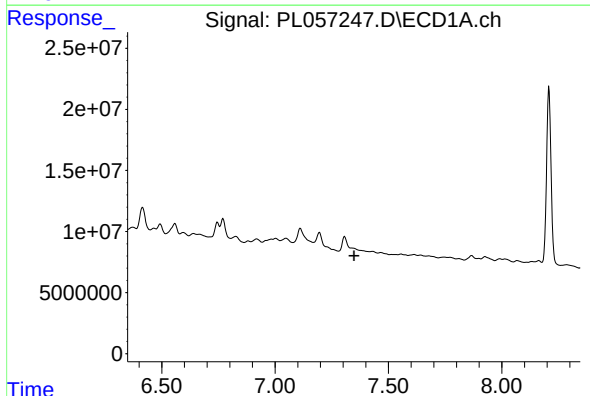
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



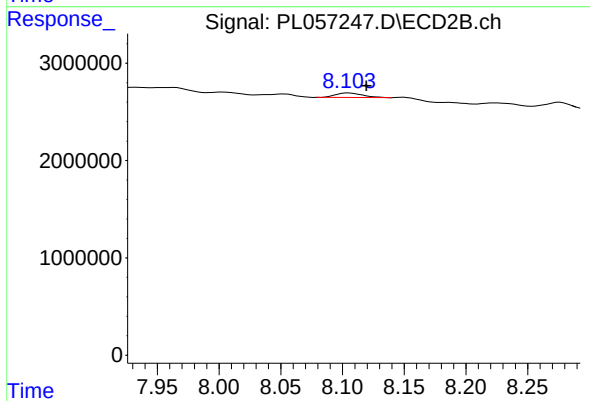
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 2905666
Conc: 1.06 ng/ml



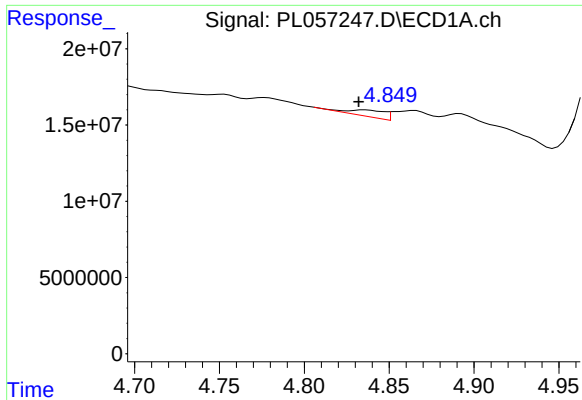
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#22 Mirex

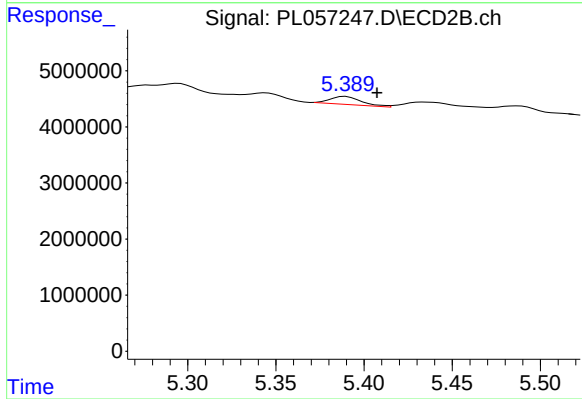
R.T.: 8.105 min
Delta R.T.: -0.015 min
Response: 725827
Conc: 0.38 ng/ml



#24 Chlordane-2

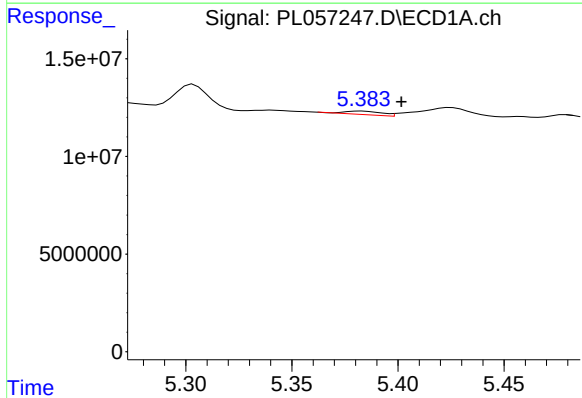
R.T.: 4.836 min
Delta R.T.: 0.004 min
Response: 7049460
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



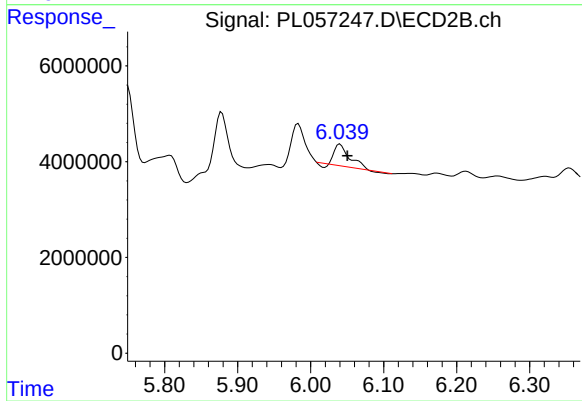
#24 Chlordane-2

R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 1748444
Conc: 18.32 ng/ml



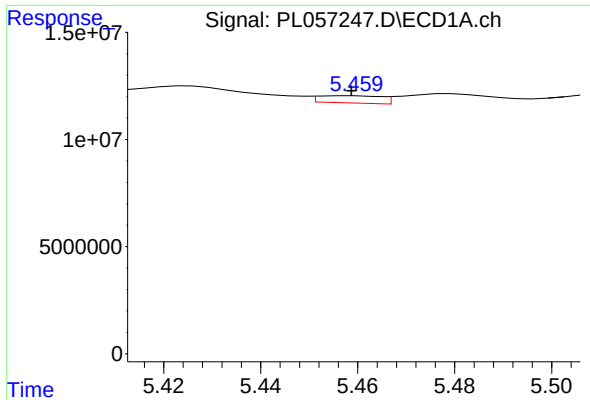
#25 Chlordane-3

R.T.: 5.383 min
Delta R.T.: -0.018 min
Response: 2146239
Conc: 1.99 ng/ml



#25 Chlordane-3

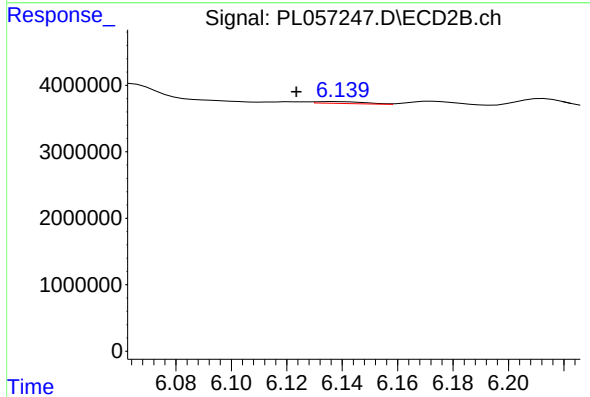
R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 6326267
Conc: 16.69 ng/ml



#26 Chlordane-4

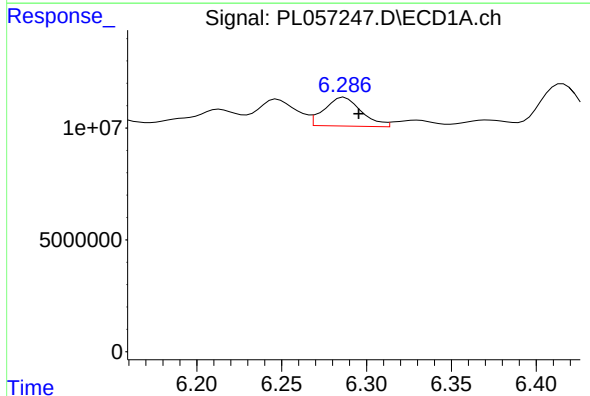
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 3052048
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



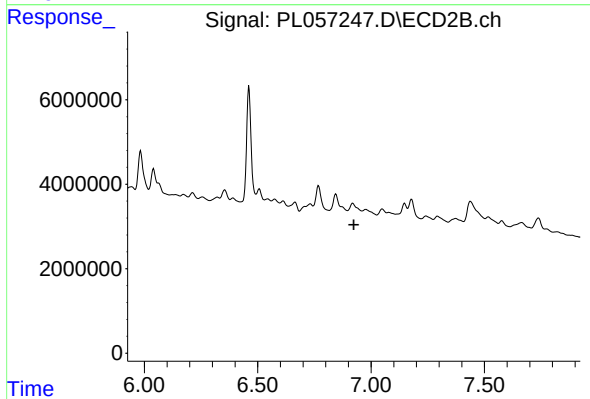
#26 Chlordane-4

R.T.: 6.138 min
Delta R.T.: 0.014 min
Response: 359305
Conc: 0.78 ng/ml



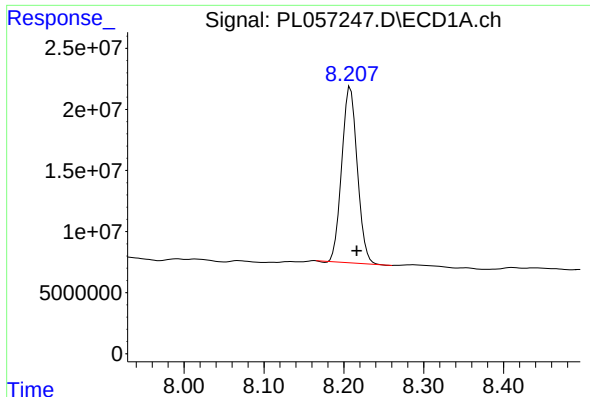
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 19518493
Conc: 53.74 ng/ml



#27 Chlordane-5

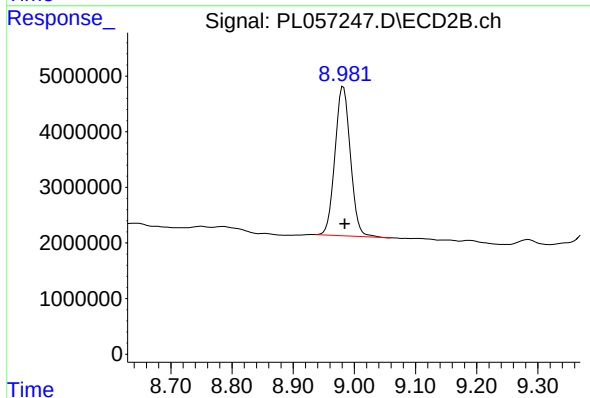
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 194606361
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 46903115
Conc: 22.07 ng/ml