

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 15:27
 Operator : AJ\SJ
 Sample : MDL-S-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 07:54:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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 x 0.50µm

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

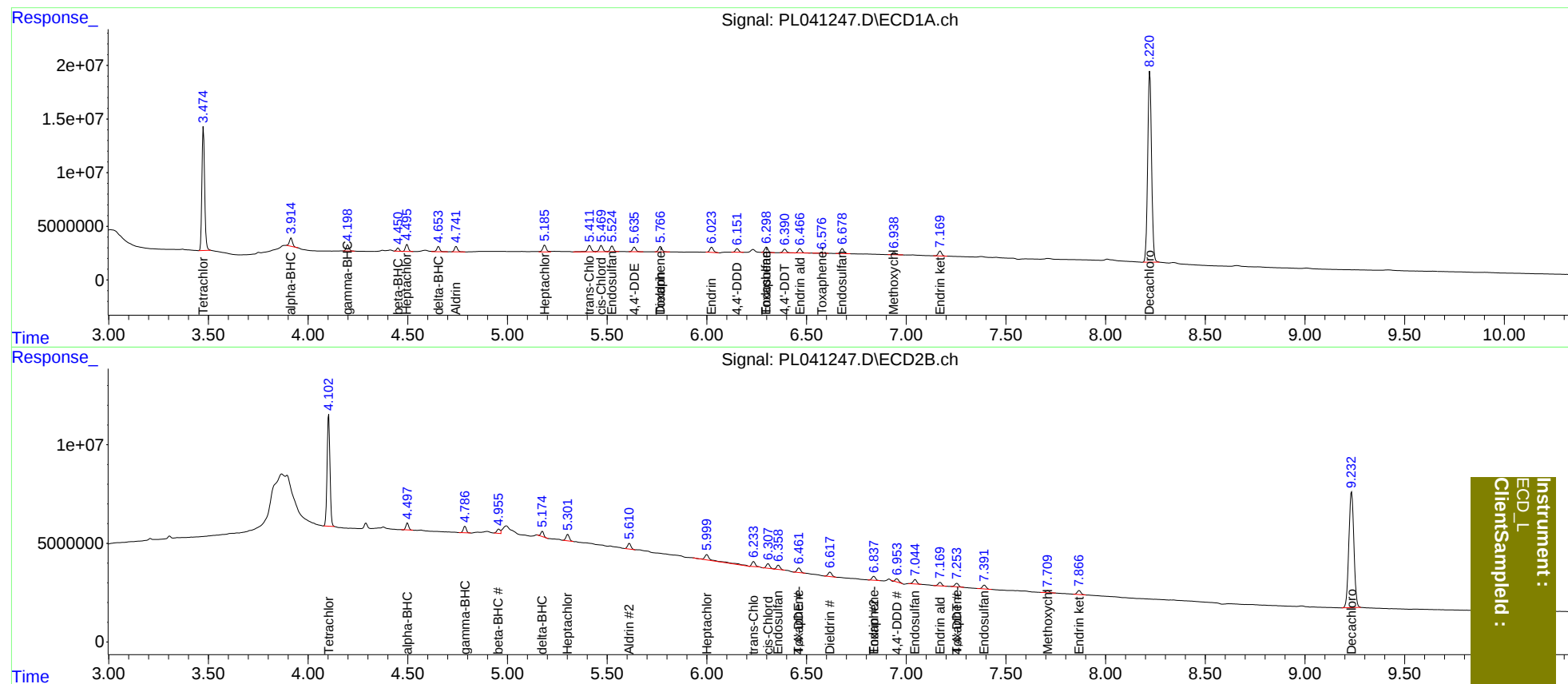
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	109.1E6	57270400	17.067	17.723
27)	SA Decachlor...	8.222	9.234	240.4E6	103.2E6	37.469	38.492
Target Compounds							
2)	A alpha-BHC	3.915	4.499	8165598	3358353	0.871	0.729
3)	MA gamma-BHC...	4.199	4.787	5810979	3444968	0.669	0.798
4)	MA Heptachlor	4.496	5.303	6797323	3781256	0.744	0.886
5)	MB Aldrin	4.743	5.612	5543113	3256260	0.707	0.890 #
6)	B beta-BHC	4.452	4.957	2744920	2554279	0.724	1.268 #
7)	B delta-BHC	4.654	5.175	5485311	2362725	0.688	0.581
8)	B Heptachlo...	5.187	6.000	7909418	7356372	1.016	2.137 #
9)	A Endosulfan I	5.525	6.359	5862378	2507814	0.786	0.779
10)	B trans-Chl...	5.412	6.235	7794420	2796369	1.011	0.863
11)	B cis-Chlor...	5.471	6.308	6965975	2809689	0.916	0.887
12)	B 4,4'-DDE	5.637	6.462	4801048	2758834	0.694	0.862
13)	MA Dieldrin	5.767	6.618	5914424	2931496	0.714	0.870
14)	MA Endrin	6.025	6.838	6096573	2455291	0.865	0.915
15)	B Endosulfa...	6.299	7.045	6060847	2850054	0.909	1.062
16)	A 4,4'-DDD	6.152	6.953	3911416	1733544	0.664	0.697
17)	MA 4,4'-DDT	6.391	7.254	4003244	2361866	0.641	0.895 #
18)	B Endrin al...	6.468	7.170	4772245	2138242	0.916	0.961
19)	B Endosulfa...	6.680	7.392	5719568	2442232	0.925	0.964
20)	A Methoxychlor	6.939	7.710	2877872	1283714	0.834	0.926
21)	B Endrin ke...	7.170	7.868	5481212	2576007	0.847	0.986
22)	Toxaphene-1	5.767	6.462	5914424	2758834	115.358	189.615 #
23)	Toxaphene-2	0.000	6.838	0	2455291	N.D.	147.171
24)	Toxaphene-3	6.299	7.254	6060847	2361866	51.312	85.879 #
25)	Toxaphene-4	6.577	0.000	418329	0	3.212	N.D. #

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

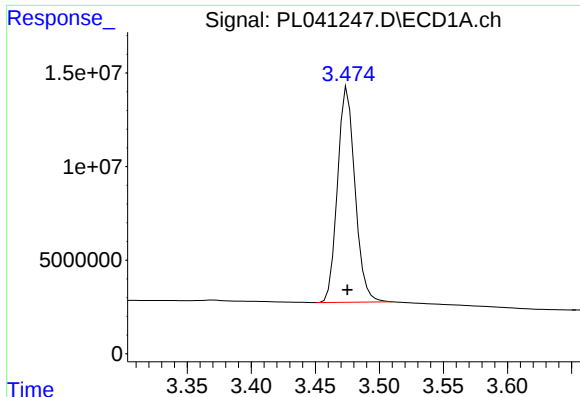
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 15:27
Operator : AJ\SJ
Sample : MDL-S-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 07:54:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 24 01:06:36 2018
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 x 0.50µm



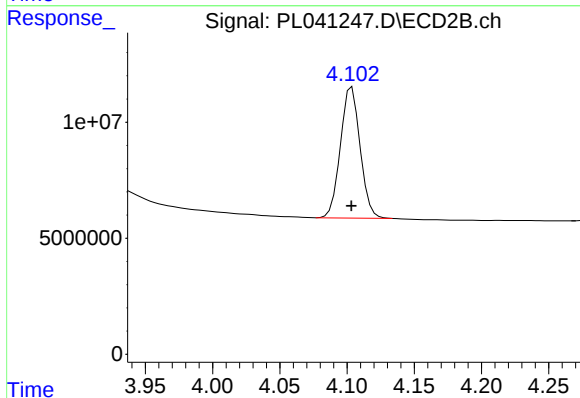
Instrument :
ECD_L
Client Sampled :



#1 Tetrachloro-m-xylene

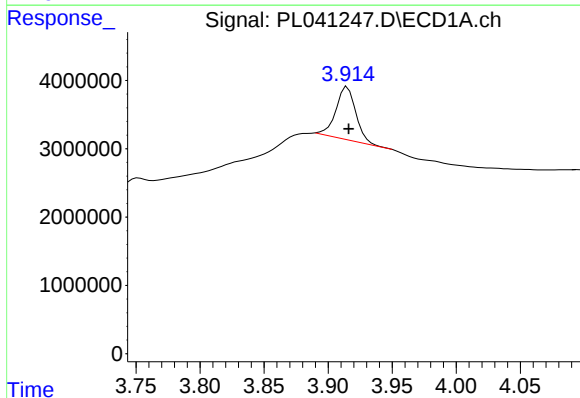
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 109082639
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



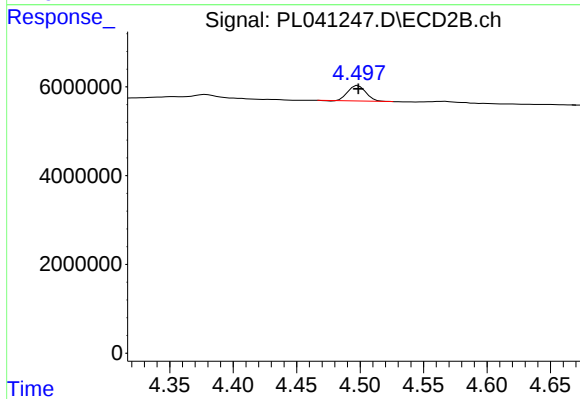
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 57270400
Conc: 17.72 ng/ml



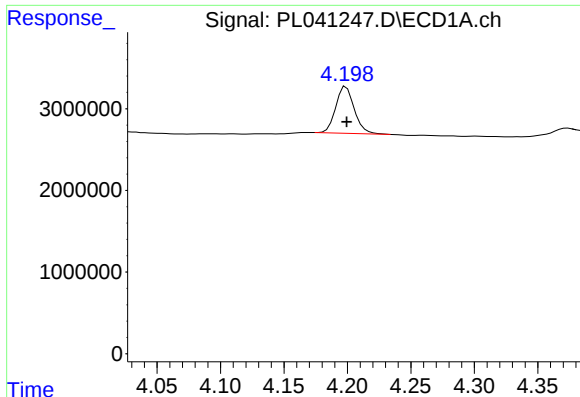
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 8165598
Conc: 0.87 ng/ml



#2 alpha-BHC

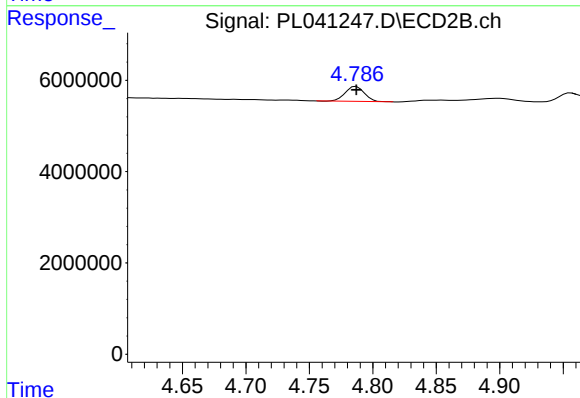
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3358353
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

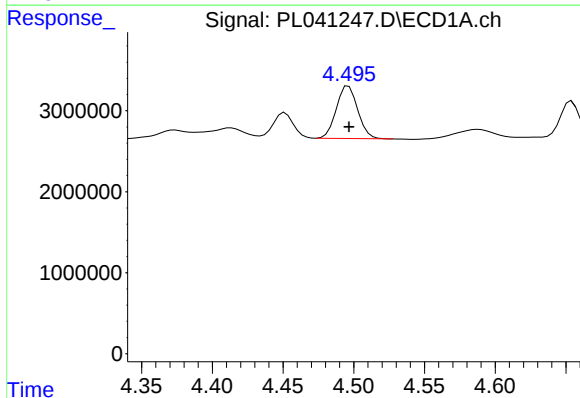
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 5810979
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



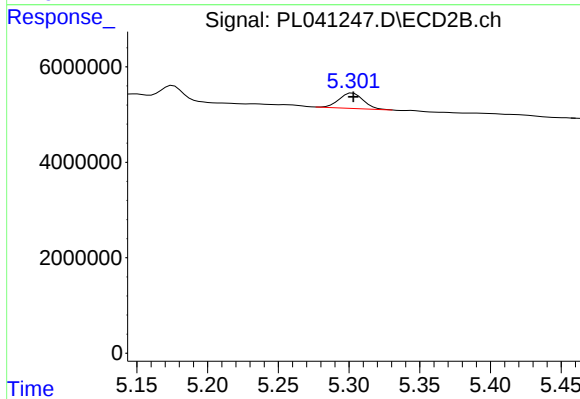
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3444968
Conc: 0.80 ng/ml



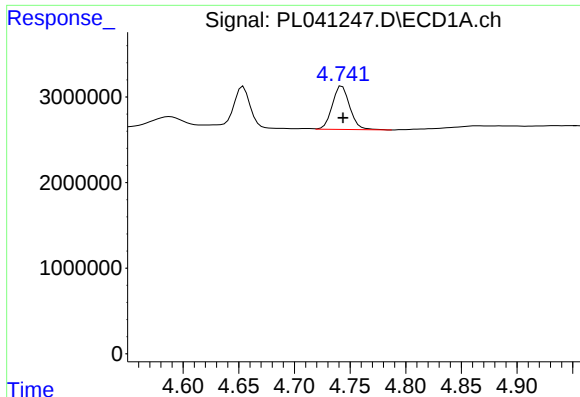
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 6797323
Conc: 0.74 ng/ml



#4 Heptachlor

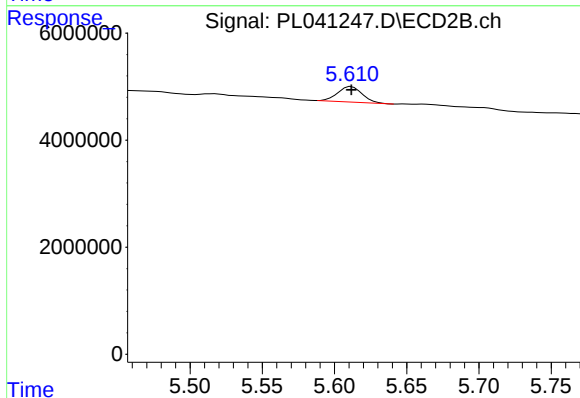
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 3781256
Conc: 0.89 ng/ml



#5 Aldrin

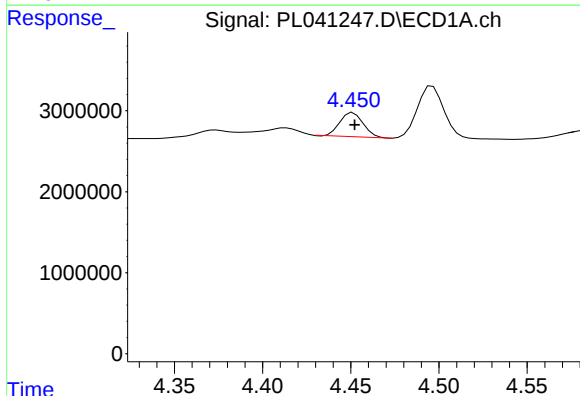
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 5543113
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



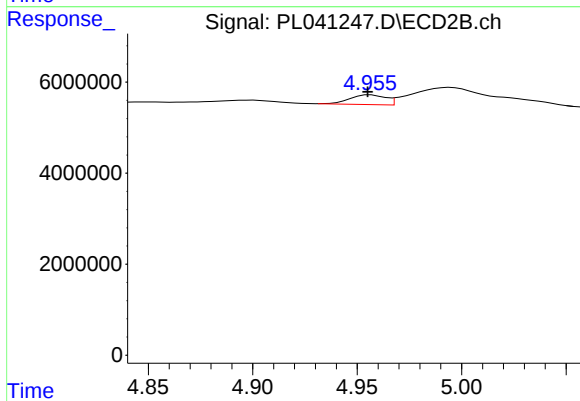
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3256260
Conc: 0.89 ng/ml



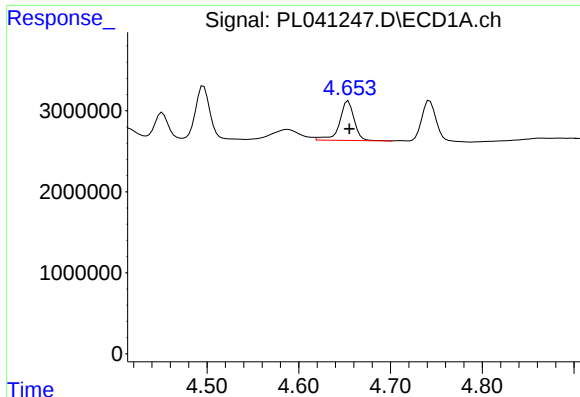
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2744920
Conc: 0.72 ng/ml



#6 beta-BHC

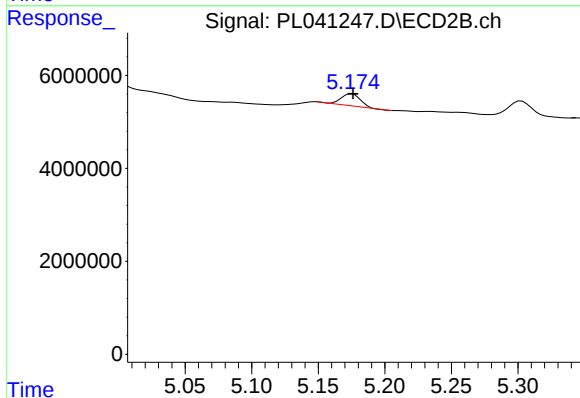
R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 2554279
Conc: 1.27 ng/ml



#7 delta-BHC

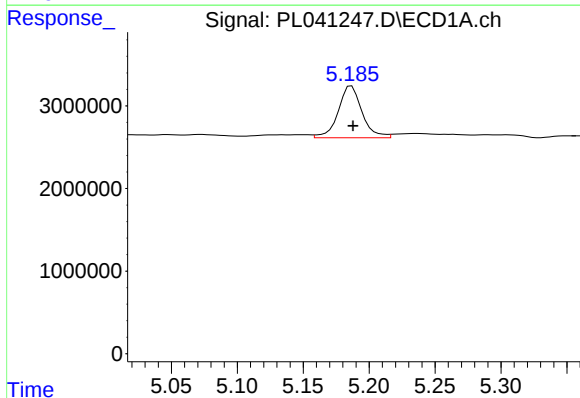
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 5485311
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



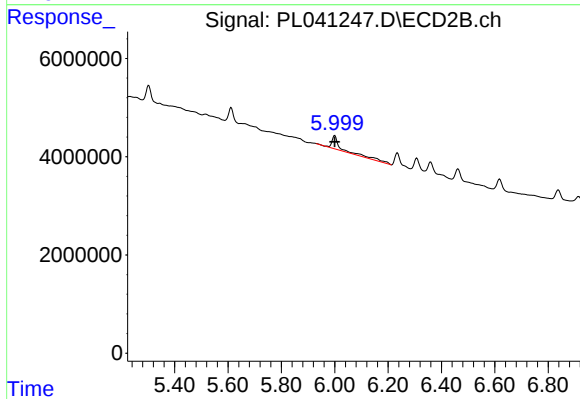
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2362725
Conc: 0.58 ng/ml



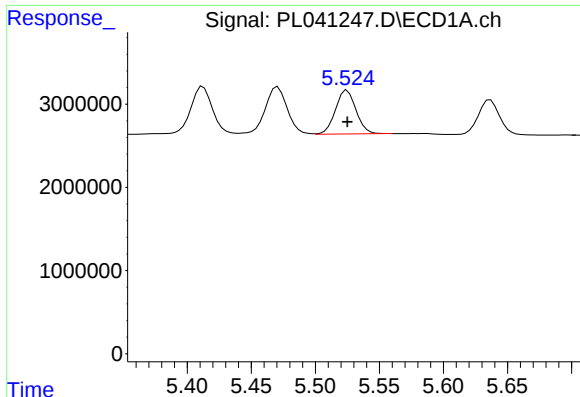
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 7909418
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

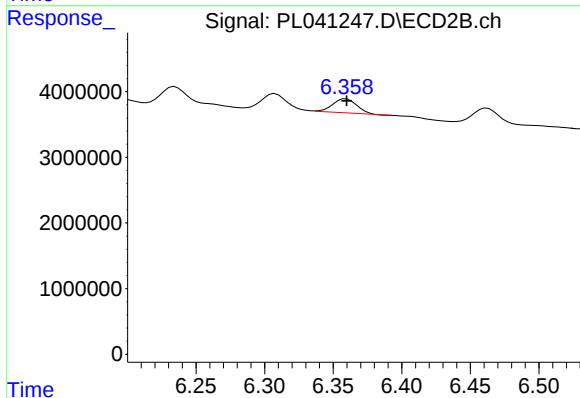
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 7356372
Conc: 2.14 ng/ml



#9 Endosulfan I

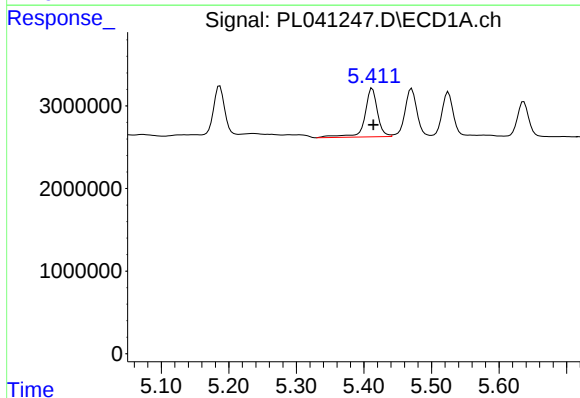
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 5862378
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



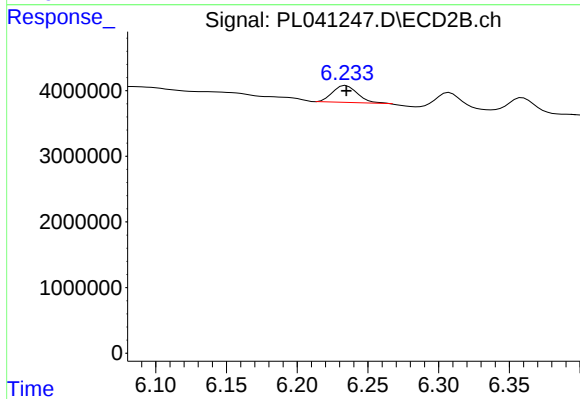
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 2507814
Conc: 0.78 ng/ml



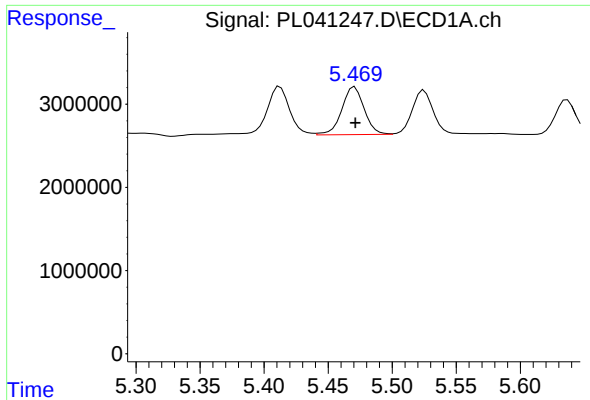
#10 trans-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 7794420
Conc: 1.01 ng/ml



#10 trans-Chlordane

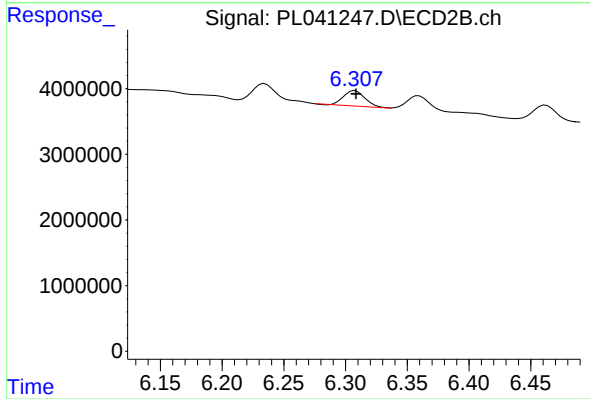
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 2796369
Conc: 0.86 ng/ml



#11 cis-Chlordane

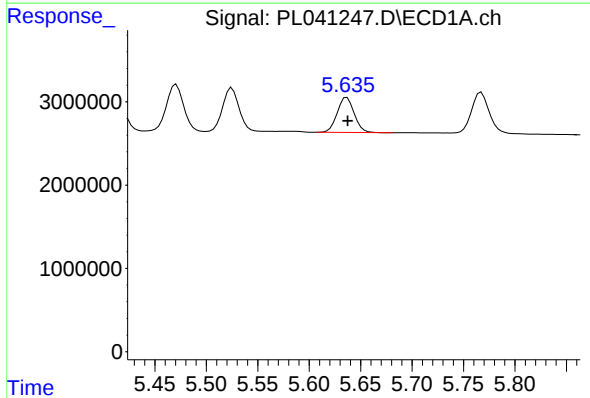
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 6965975
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



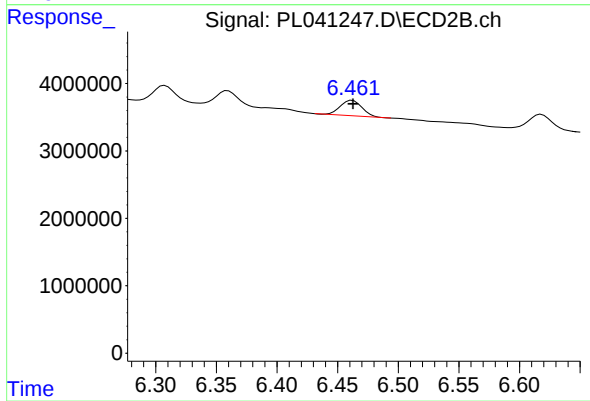
#11 cis-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2809689
Conc: 0.89 ng/ml



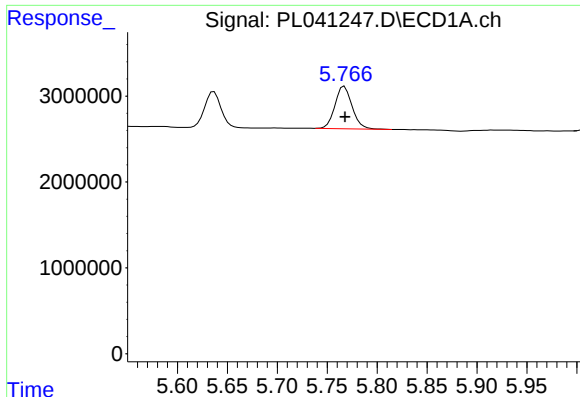
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4801048
Conc: 0.69 ng/ml



#12 4,4'-DDE

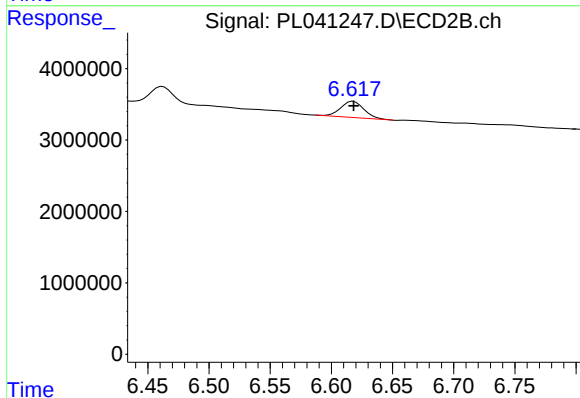
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 2758834
Conc: 0.86 ng/ml



#13 Dieldrin

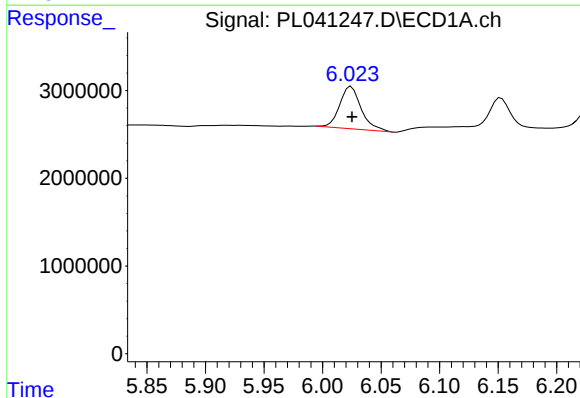
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 5914424
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



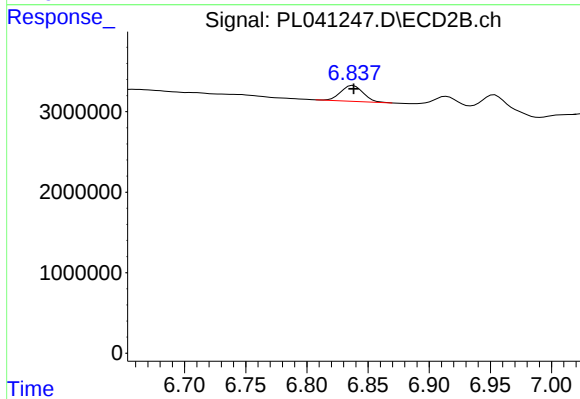
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2931496
Conc: 0.87 ng/ml



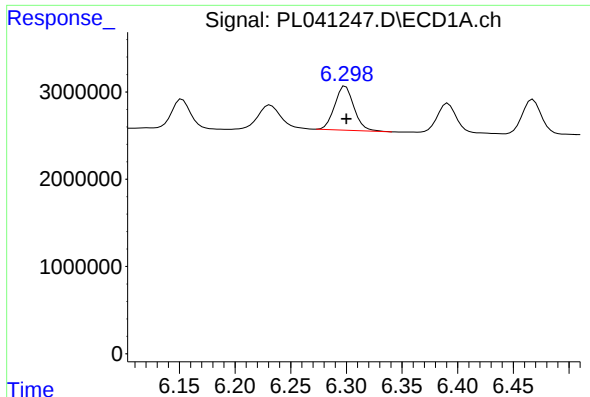
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 6096573
Conc: 0.87 ng/ml



#14 Endrin

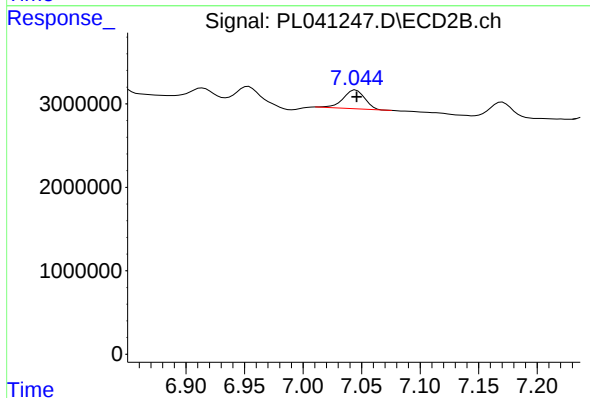
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2455291
Conc: 0.92 ng/ml



#15 Endosulfan II

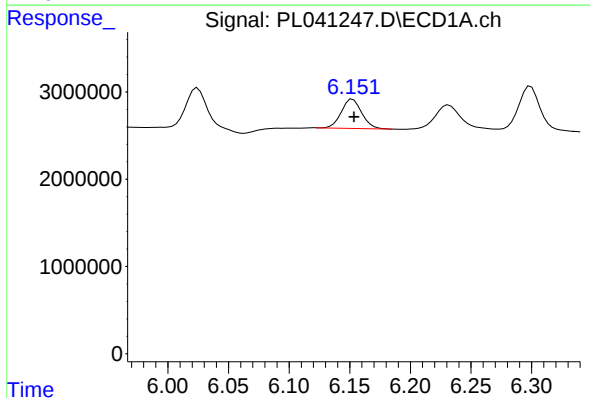
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 6060847
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



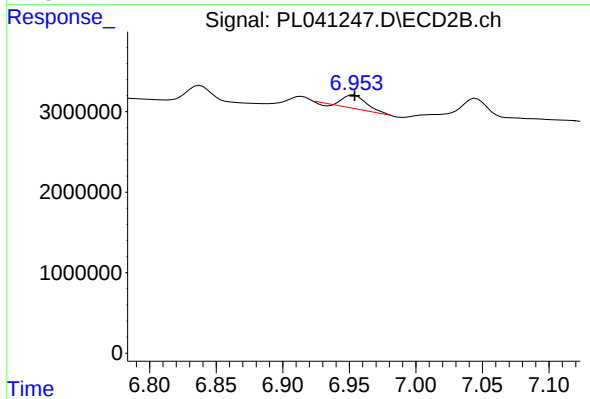
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2850054
Conc: 1.06 ng/ml



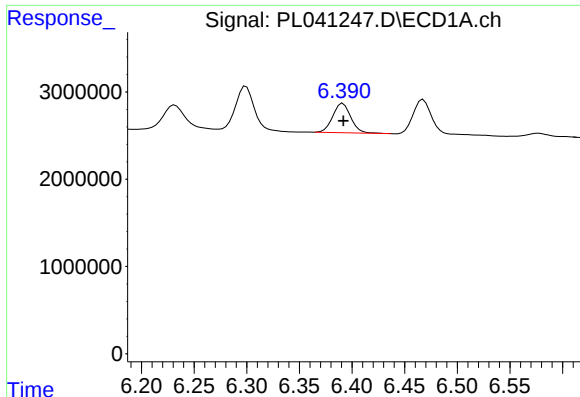
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 3911416
Conc: 0.66 ng/ml



#16 4,4'-DDD

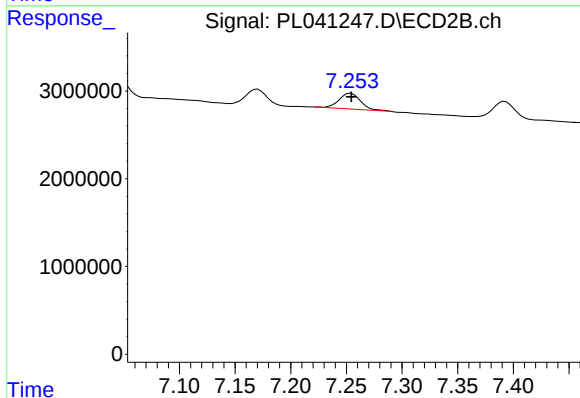
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1733544
Conc: 0.70 ng/ml



#17 4,4'-DDT

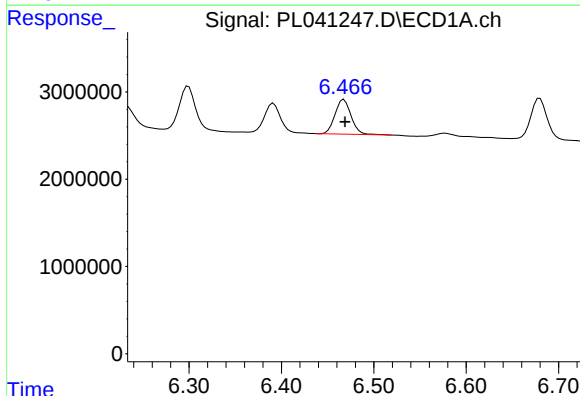
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 4003244
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



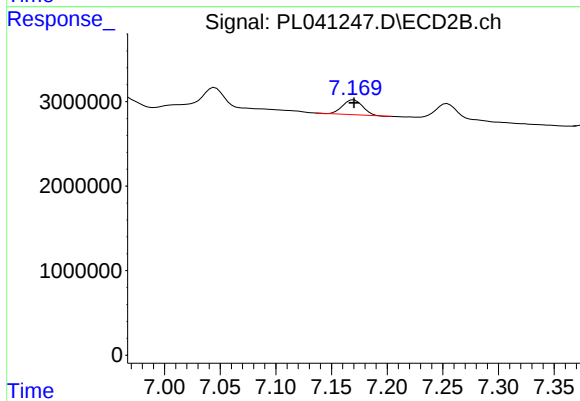
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2361866
Conc: 0.89 ng/ml



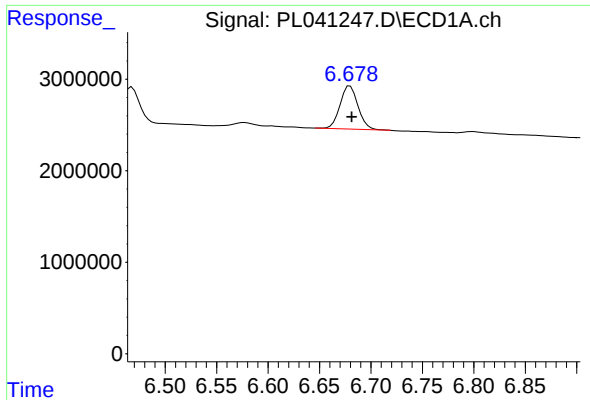
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 4772245
Conc: 0.92 ng/ml



#18 Endrin aldehyde

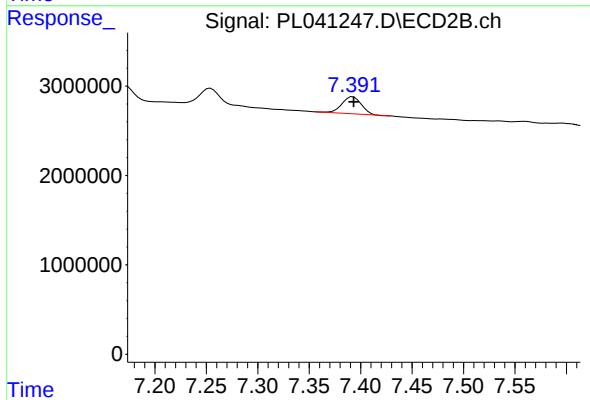
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2138242
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

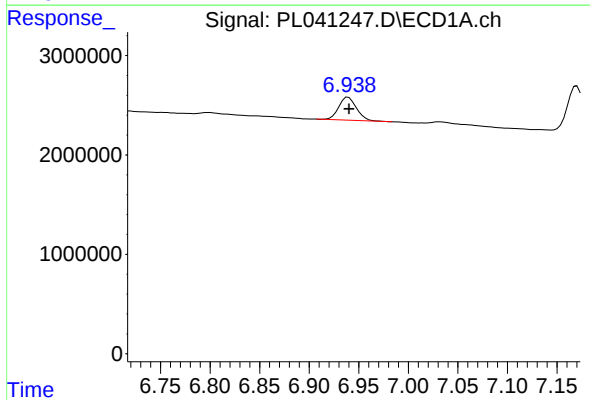
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 5719568
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



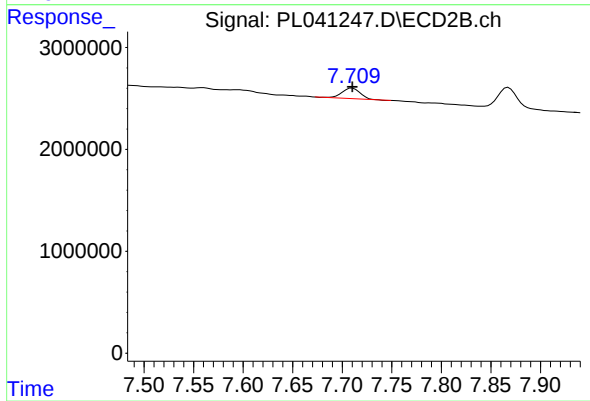
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2442232
Conc: 0.96 ng/ml



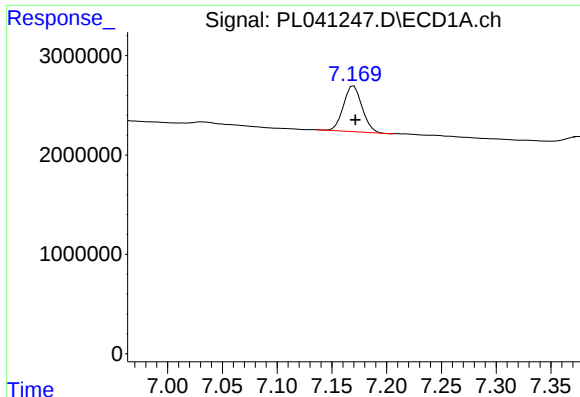
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2877872
Conc: 0.83 ng/ml



#20 Methoxychlor

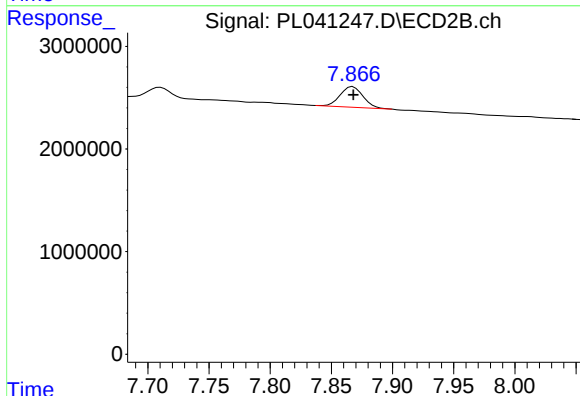
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1283714
Conc: 0.93 ng/ml



#21 Endrin ketone

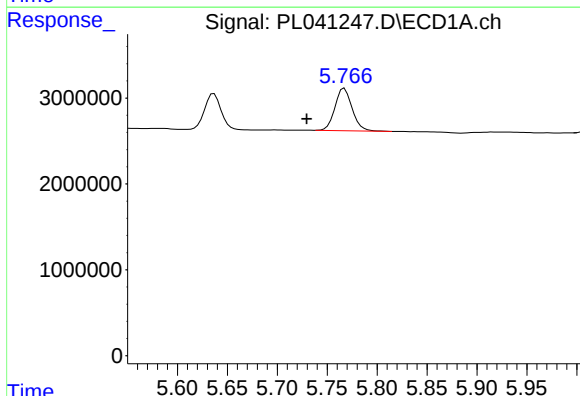
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 5481212
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



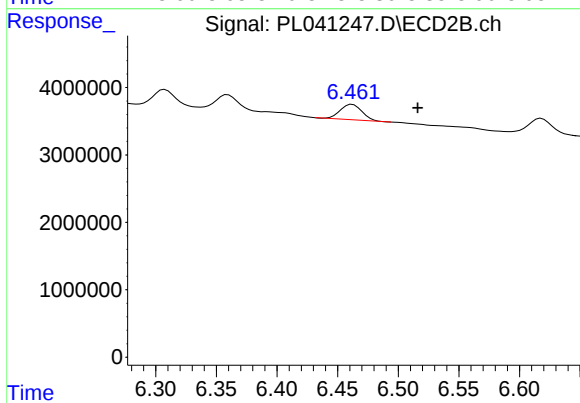
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2576007
Conc: 0.99 ng/ml



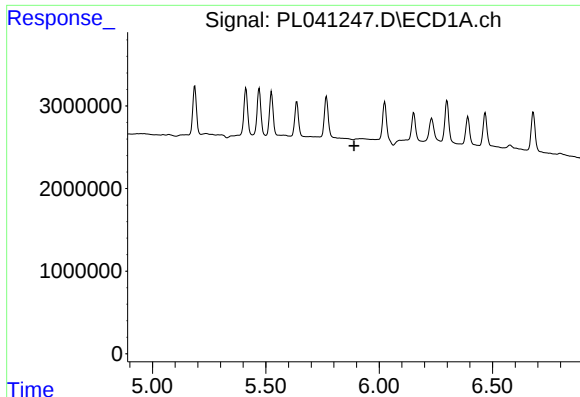
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: 0.038 min
Response: 5914424
Conc: 115.36 ng/ml



#22 Toxaphene-1

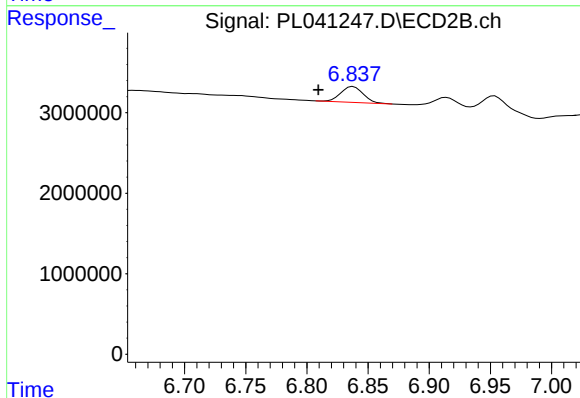
R.T.: 6.462 min
Delta R.T.: -0.054 min
Response: 2758834
Conc: 189.61 ng/ml



#23 Toxaphene-2

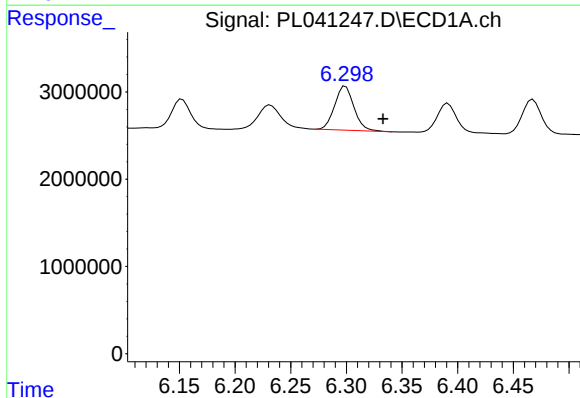
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



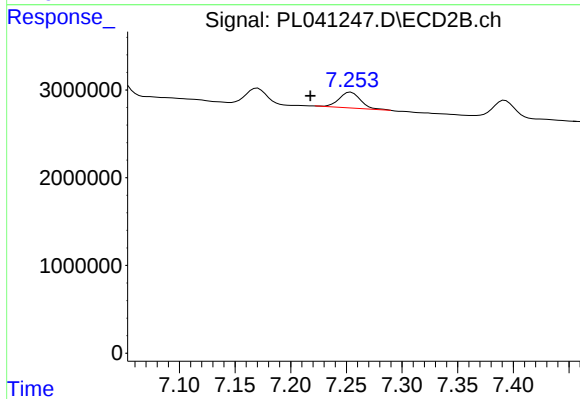
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.028 min
Response: 2455291
Conc: 147.17 ng/ml



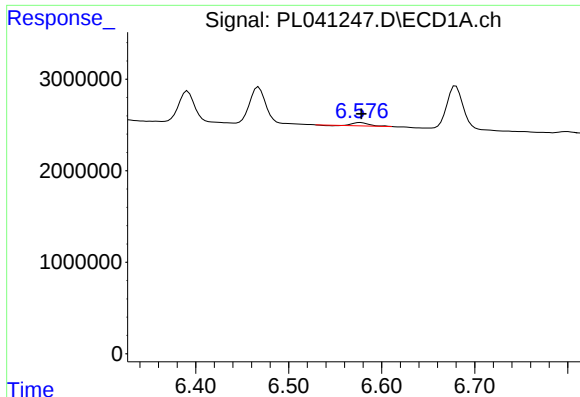
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: -0.034 min
Response: 6060847
Conc: 51.31 ng/ml



#24 Toxaphene-3

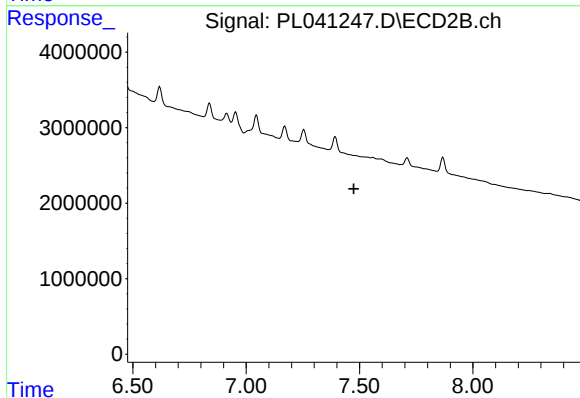
R.T.: 7.254 min
Delta R.T.: 0.037 min
Response: 2361866
Conc: 85.88 ng/ml



#25 Toxaphene-4

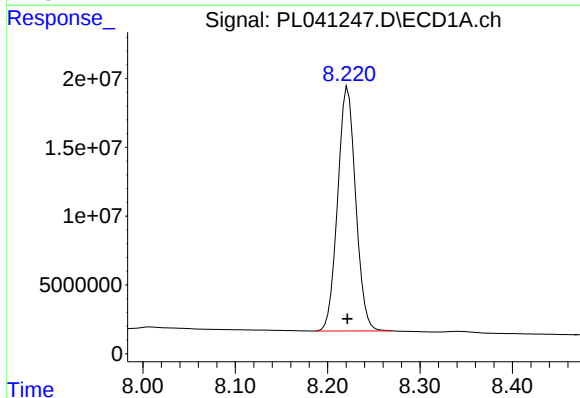
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 418329
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



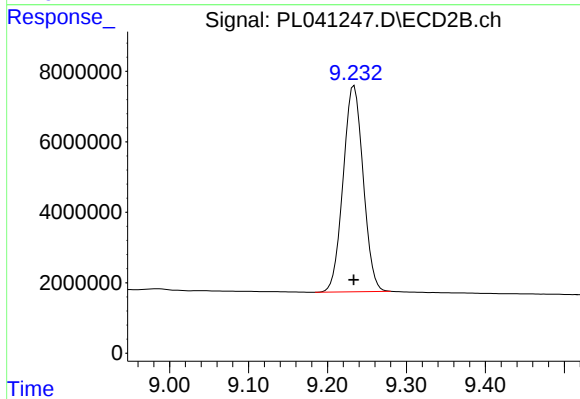
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 240443736
Conc: 37.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 103227855
Conc: 38.49 ng/ml