

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 15:13
 Operator : AJ\SJ
 Sample : MDL-S-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 07:54:26 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

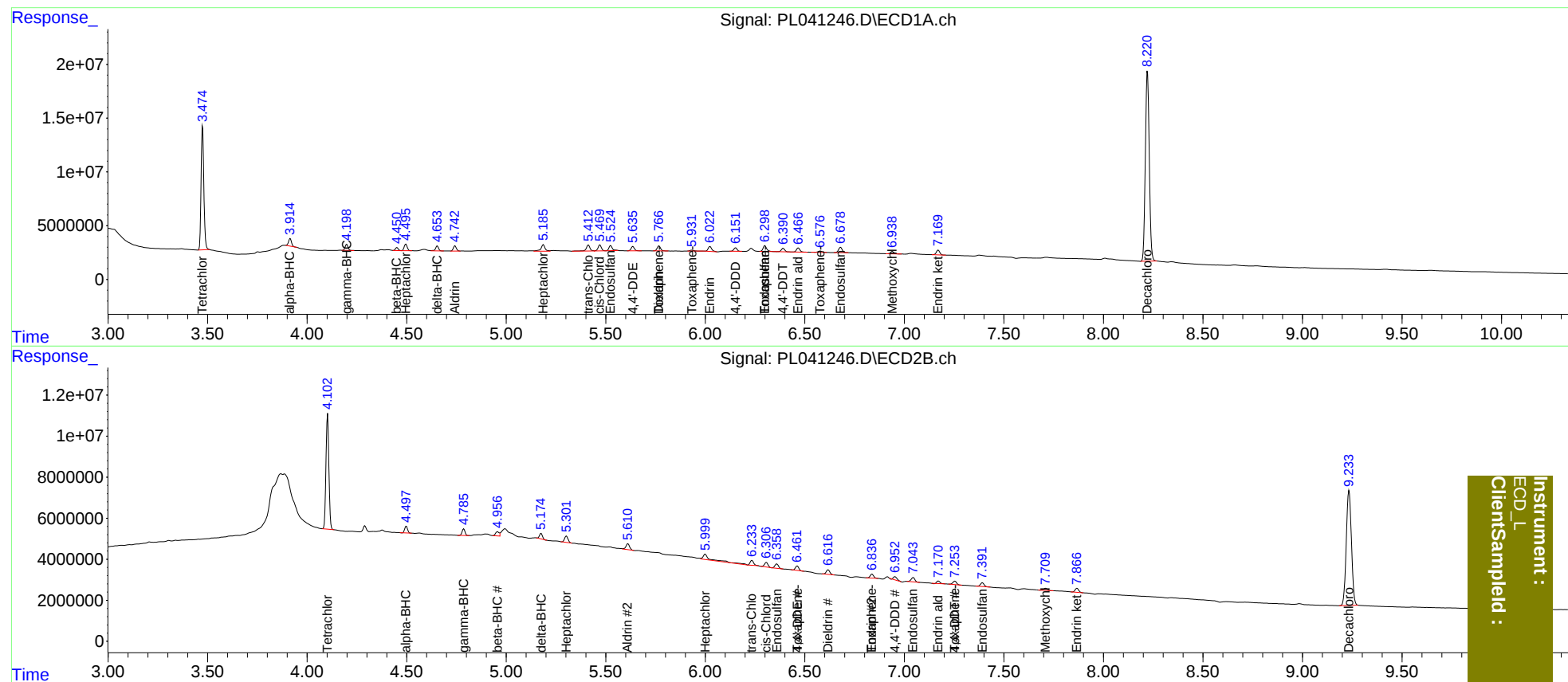
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	109.9E6	56696456	17.199	17.545
27)	SA Decachlor...	8.221	9.234	241.0E6	101.0E6	37.550	37.679
Target Compounds							
2)	A alpha-BHC	3.915	4.498	7284726	3144733	0.777	0.682
3)	MA gamma-BHC...	4.199	4.787	5586691	3238699	0.643	0.750
4)	MA Heptachlor	4.496	5.303	6424167	3713177	0.703	0.870
5)	MB Aldrin	4.743	5.612	5066682	3638728	0.647	0.994 #
6)	B beta-BHC	4.451	4.957	2606507	2535651	0.687	1.259 #
7)	B delta-BHC	4.654	5.175	5116179	2644736	0.641	0.650
8)	B Heptachlo...	5.187	6.000	8791944	7423159	1.129	2.156 #
9)	A Endosulfan I	5.525	6.359	5646316	2568559	0.757	0.798
10)	B trans-Chl...	5.413	6.235	7494921	2310006	0.972	0.713 #
11)	B cis-Chlor...	5.471	6.307	6575031	2764633	0.865	0.873
12)	B 4,4'-DDE	5.637	6.462	4651672	2374804	0.672	0.742
13)	MA Dieldrin	5.768	6.617	5548851	2789965	0.670	0.828
14)	MA Endrin	6.024	6.838	5860435	2259343	0.832	0.842
15)	B Endosulfa...	6.300	7.045	6810817	2716820	1.021	1.012
16)	A 4,4'-DDD	6.153	6.953	3703702	1722000	0.629	0.693
17)	MA 4,4'-DDT	6.392	7.254	3732686	2157516	0.598	0.817 #
18)	B Endrin al...	6.468	7.171	4621090	1297217	0.887	0.583 #
19)	B Endosulfa...	6.680	7.392	6419700	2299644	1.038	0.908
20)	A Methoxychlor	6.940	7.710	2662271	1246792	0.771	0.900
21)	B Endrin ke...	7.170	7.868	5239519	2376772	0.810	0.909
22)	Toxaphene-1	5.768	6.462	5548851	2374804	108.228	163.220 #
23)	Toxaphene-2	5.932	6.838	1220768	2259343	23.783	135.426 #
24)	Toxaphene-3	6.300	7.254	6810817	2157516	57.661	78.449 #
25)	Toxaphene-4	6.578	0.000	1628905	0	12.507	N.D. #

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

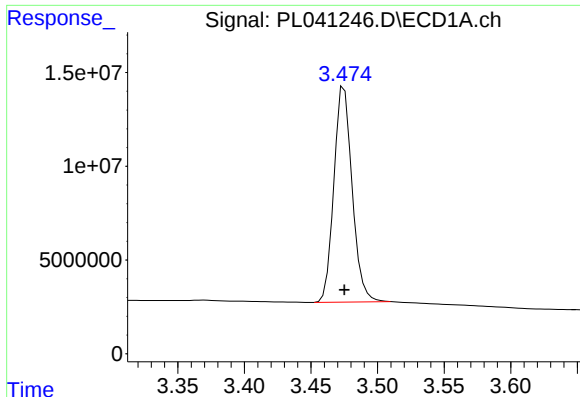
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 15:13
Operator : AJ\SJ
Sample : MDL-S-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 07:54:26 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



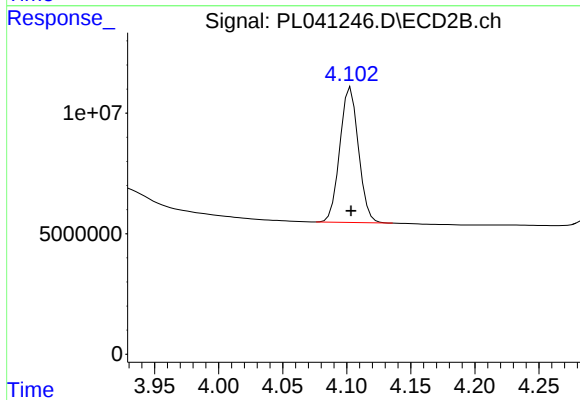
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

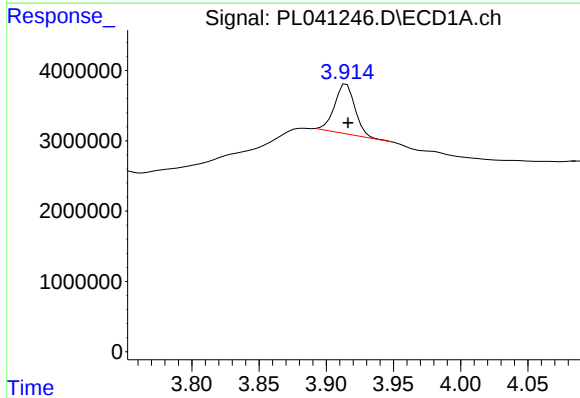
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 109926601
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



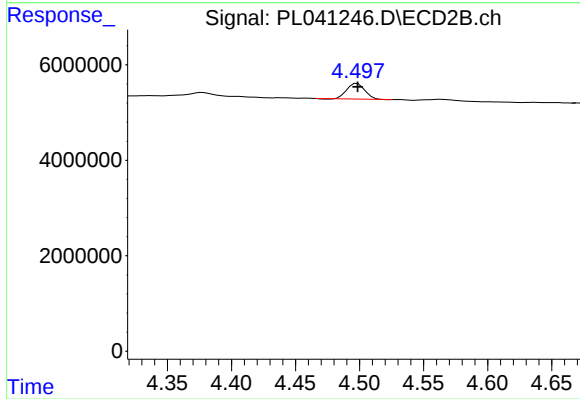
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 56696456
Conc: 17.55 ng/ml



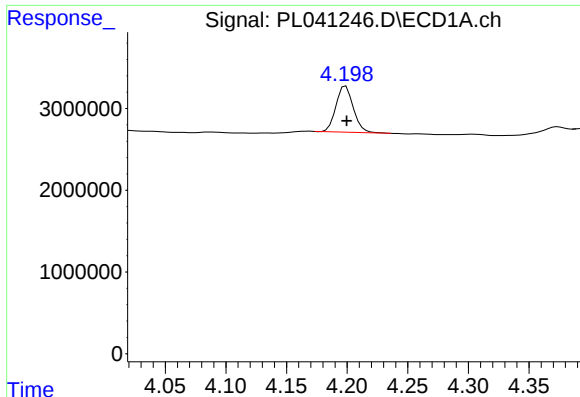
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 7284726
Conc: 0.78 ng/ml



#2 alpha-BHC

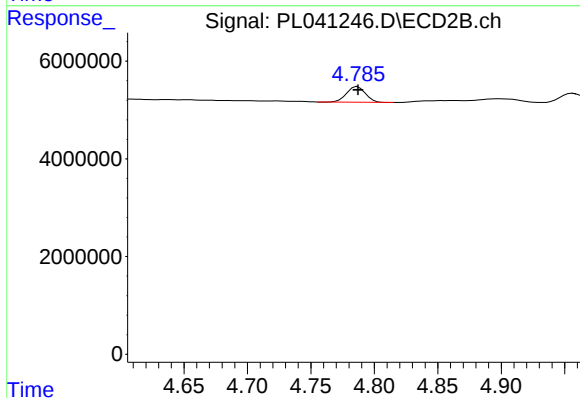
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 3144733
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

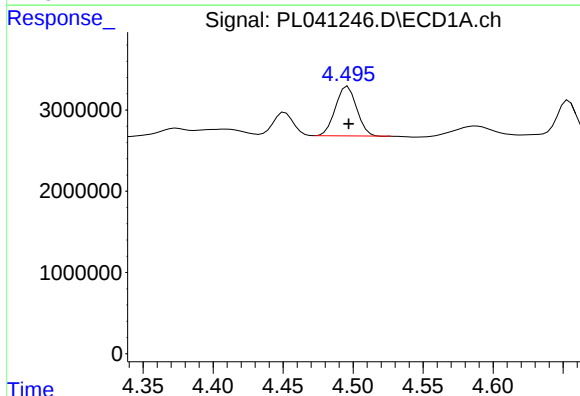
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 5586691
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



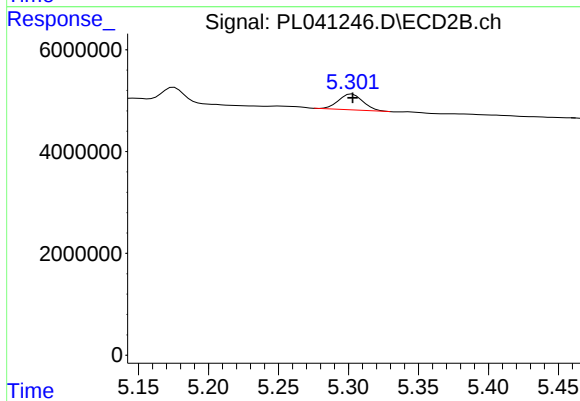
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3238699
Conc: 0.75 ng/ml



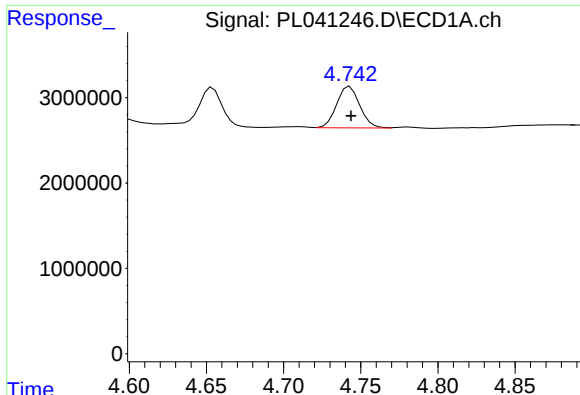
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 6424167
Conc: 0.70 ng/ml



#4 Heptachlor

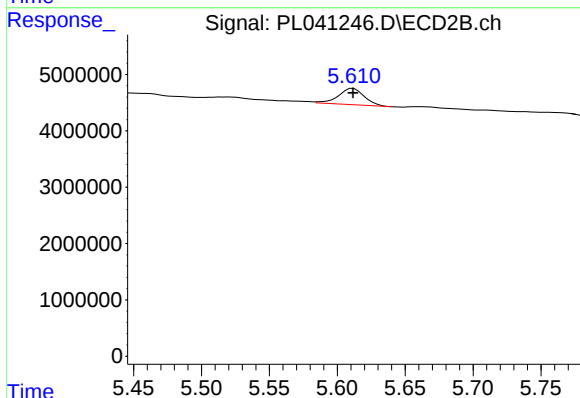
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 3713177
Conc: 0.87 ng/ml



#5 Aldrin

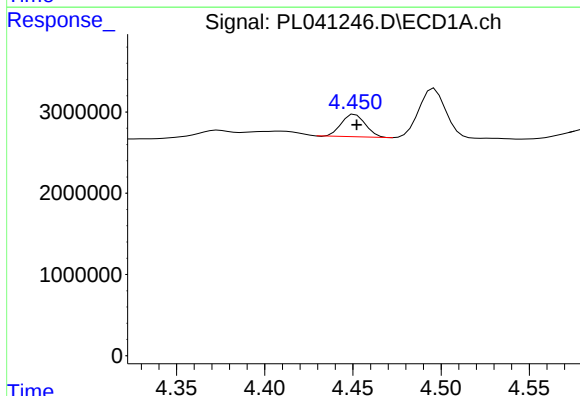
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 5066682
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



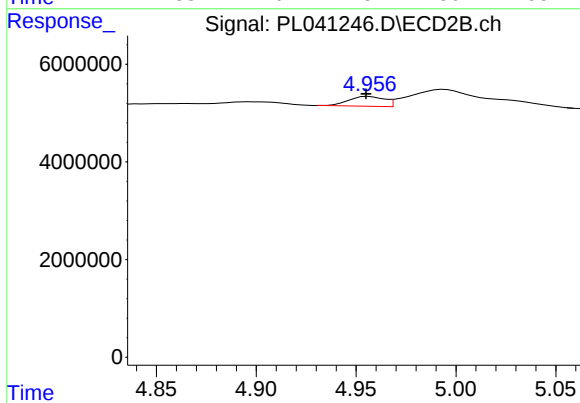
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3638728
Conc: 0.99 ng/ml



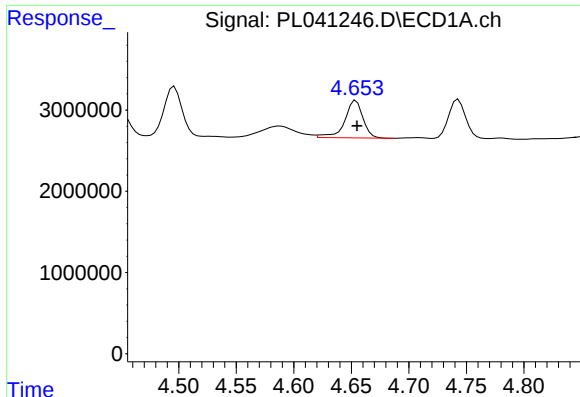
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 2606507
Conc: 0.69 ng/ml



#6 beta-BHC

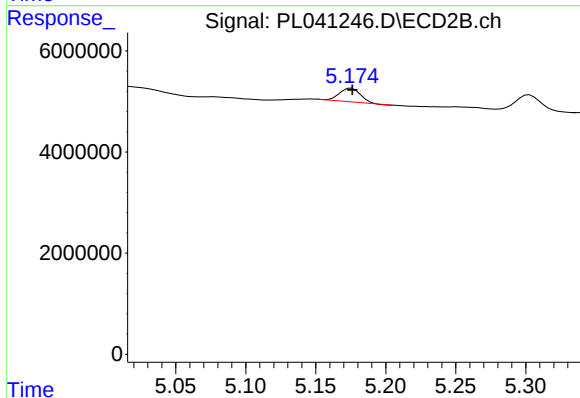
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 2535651
Conc: 1.26 ng/ml



#7 delta-BHC

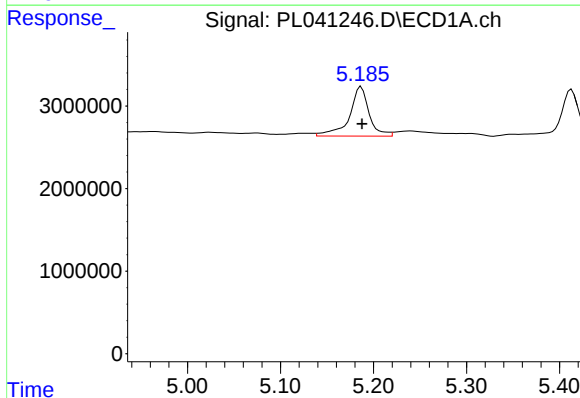
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 5116179
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



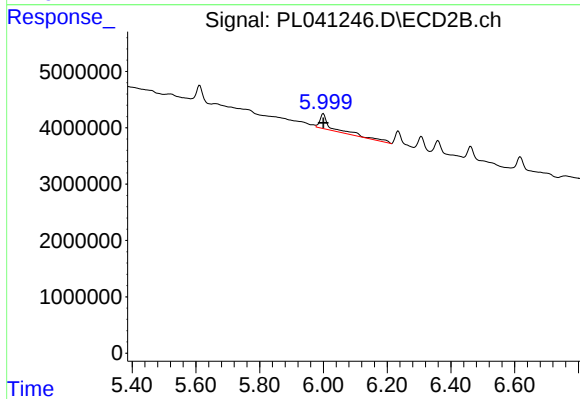
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2644736
Conc: 0.65 ng/ml



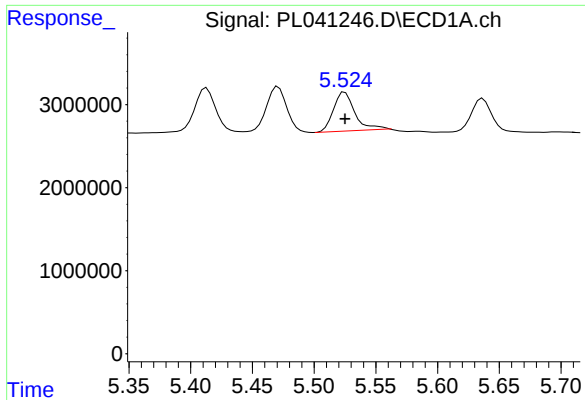
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 8791944
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

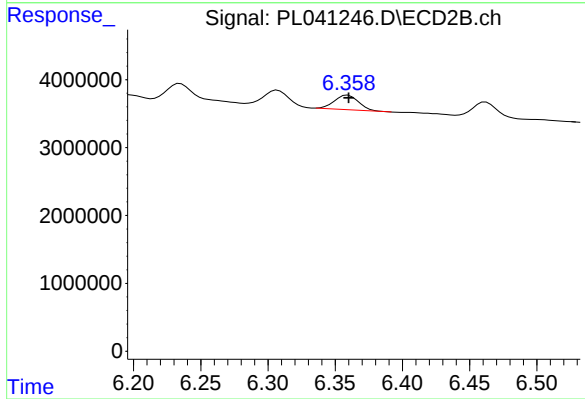
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 7423159
Conc: 2.16 ng/ml



#9 Endosulfan I

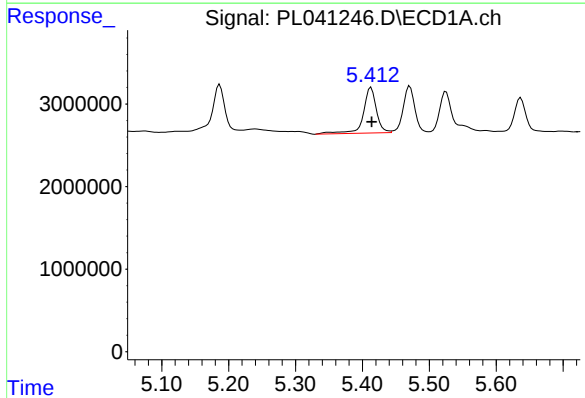
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 5646316
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



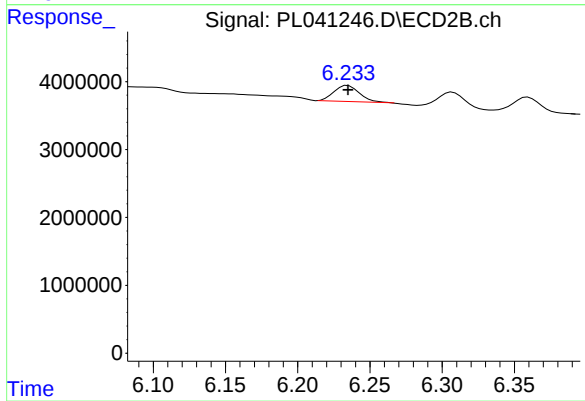
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 2568559
Conc: 0.80 ng/ml



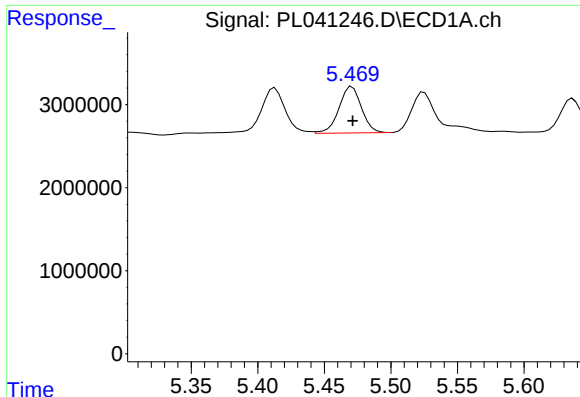
#10 trans-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 7494921
Conc: 0.97 ng/ml



#10 trans-Chlordane

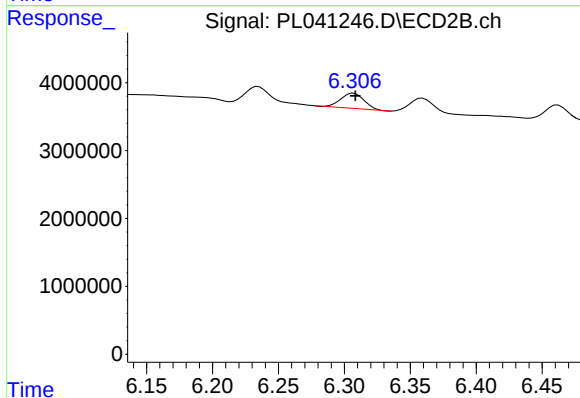
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 2310006
Conc: 0.71 ng/ml



#11 cis-Chlordane

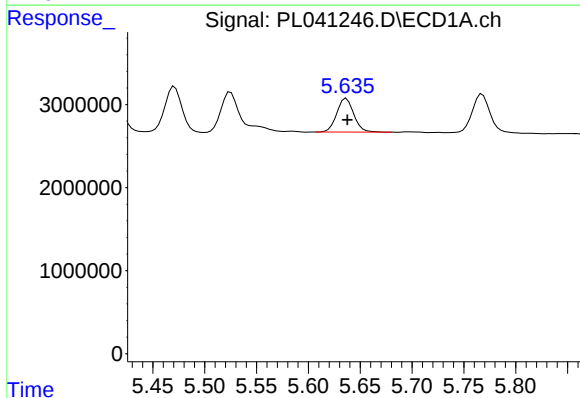
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 6575031
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



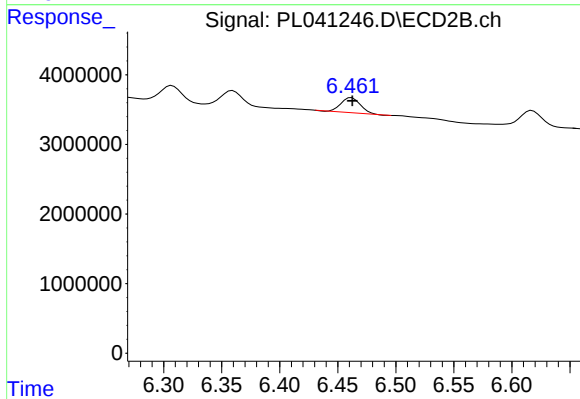
#11 cis-Chlordane

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 2764633
Conc: 0.87 ng/ml



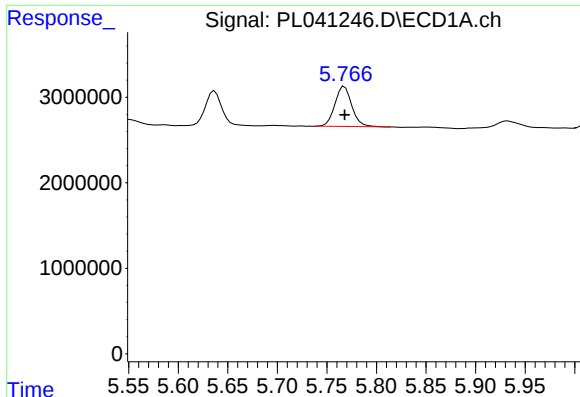
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4651672
Conc: 0.67 ng/ml



#12 4,4'-DDE

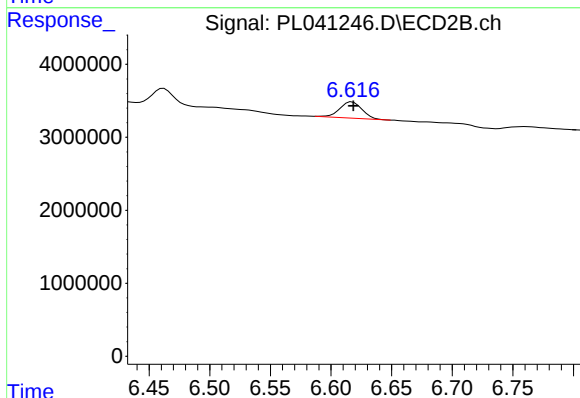
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 2374804
Conc: 0.74 ng/ml



#13 Dieldrin

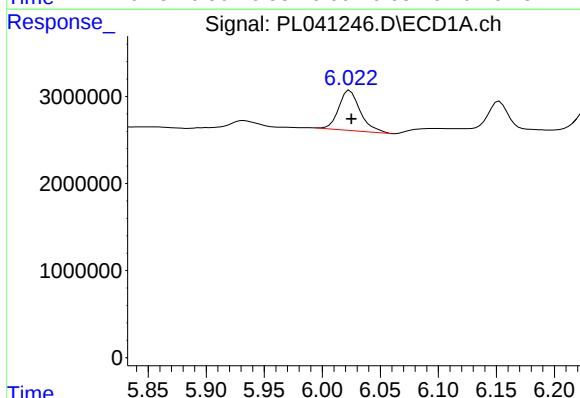
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5548851
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



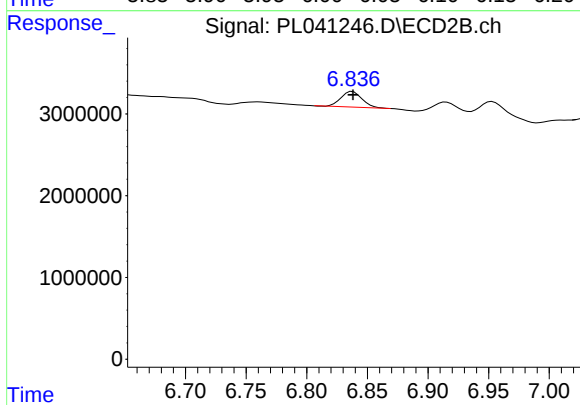
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 2789965
Conc: 0.83 ng/ml



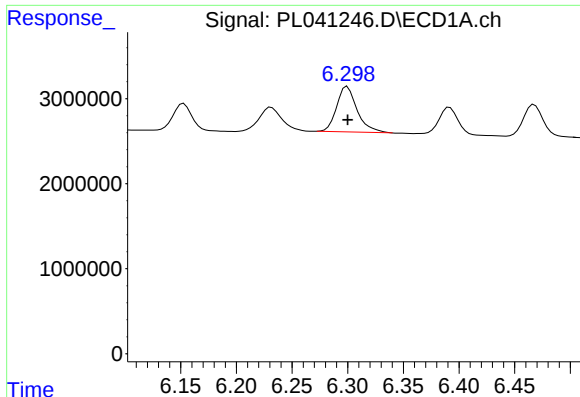
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 5860435
Conc: 0.83 ng/ml



#14 Endrin

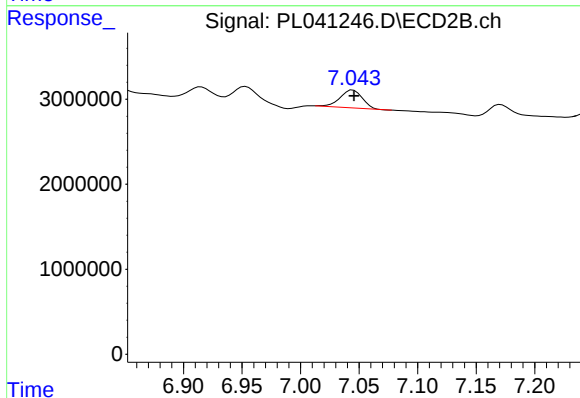
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2259343
Conc: 0.84 ng/ml



#15 Endosulfan II

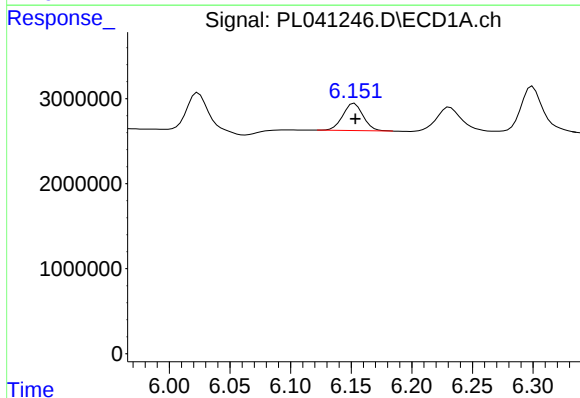
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 6810817
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



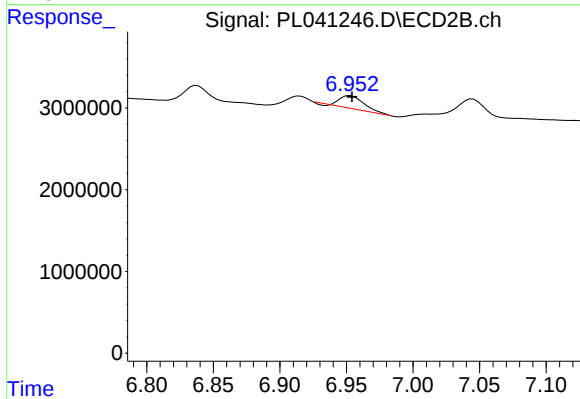
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 2716820
Conc: 1.01 ng/ml



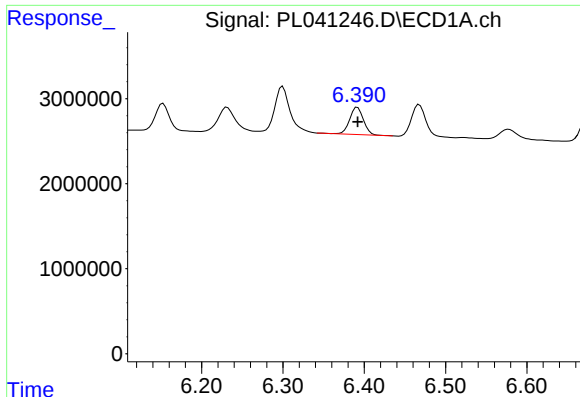
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3703702
Conc: 0.63 ng/ml



#16 4,4'-DDD

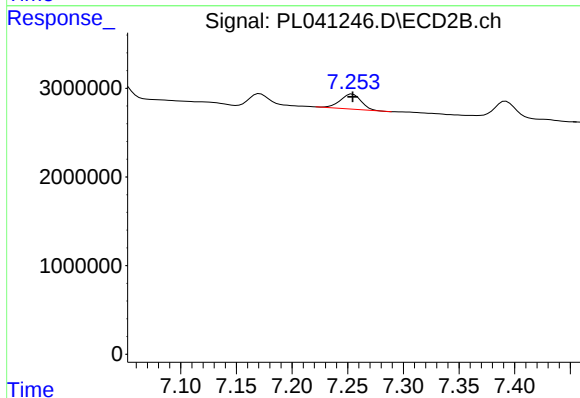
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1722000
Conc: 0.69 ng/ml



#17 4,4'-DDT

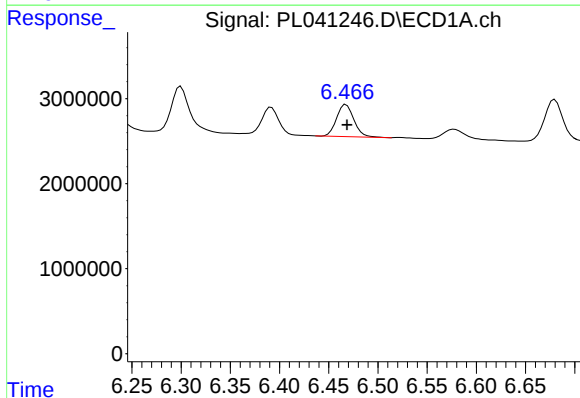
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 3732686
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



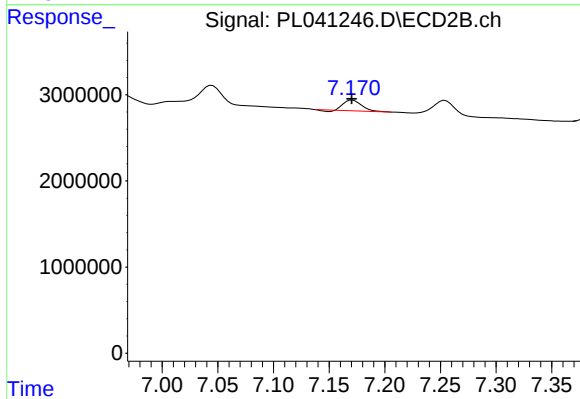
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2157516
Conc: 0.82 ng/ml



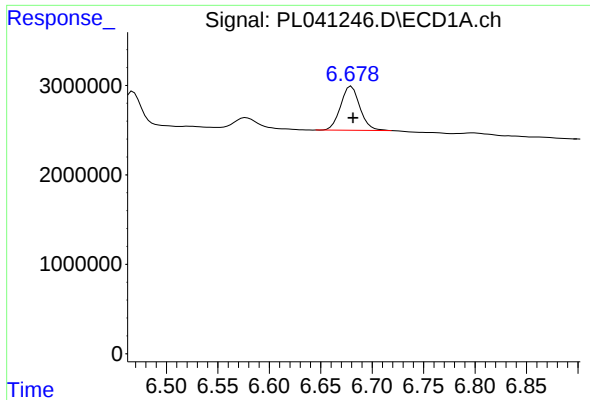
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 4621090
Conc: 0.89 ng/ml



#18 Endrin aldehyde

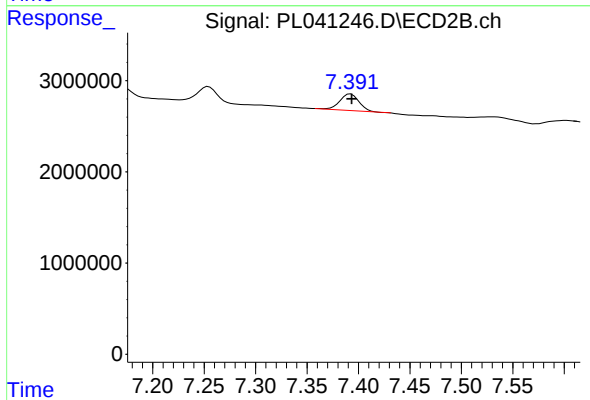
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 1297217
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

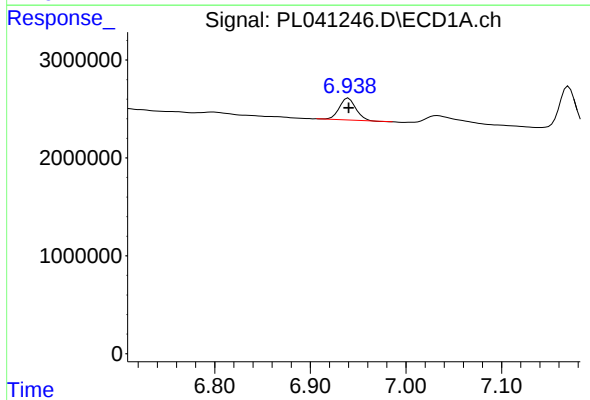
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 6419700
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



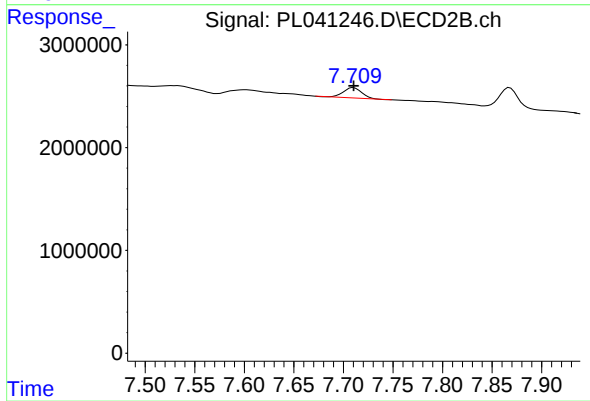
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 2299644
Conc: 0.91 ng/ml



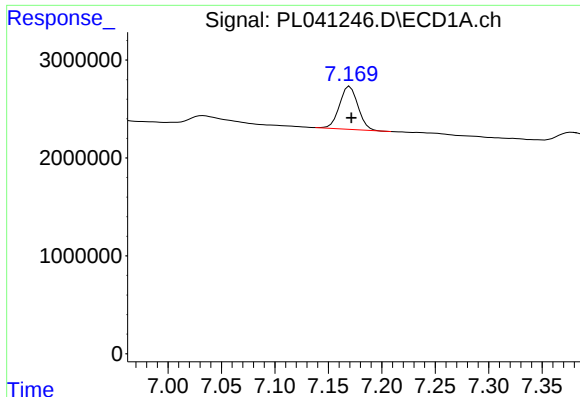
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2662271
Conc: 0.77 ng/ml



#20 Methoxychlor

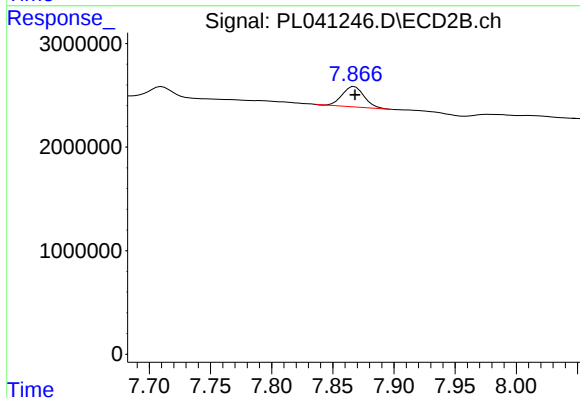
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1246792
Conc: 0.90 ng/ml



#21 Endrin ketone

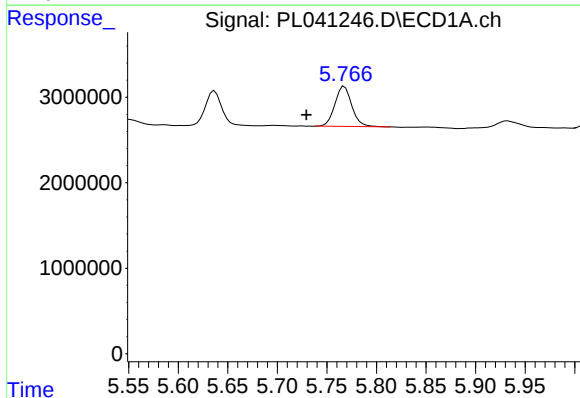
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 5239519
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



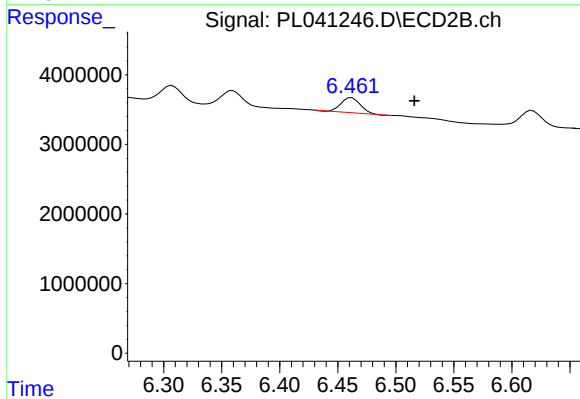
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2376772
Conc: 0.91 ng/ml



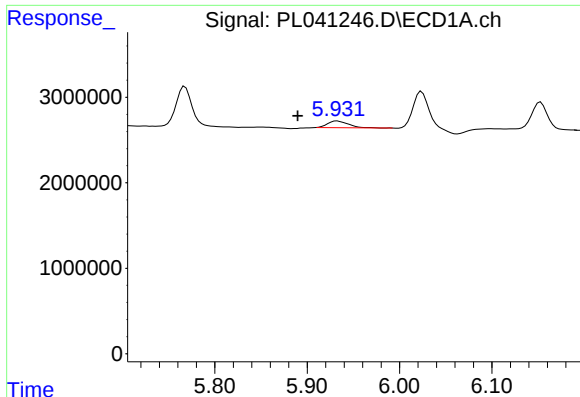
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: 0.038 min
Response: 5548851
Conc: 108.23 ng/ml



#22 Toxaphene-1

R.T.: 6.462 min
Delta R.T.: -0.054 min
Response: 2374804
Conc: 163.22 ng/ml



#23 Toxaphene-2

R.T.: 5.932 min
Delta R.T.: 0.043 min
Response: 1220768
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :

#23 Toxaphene-2

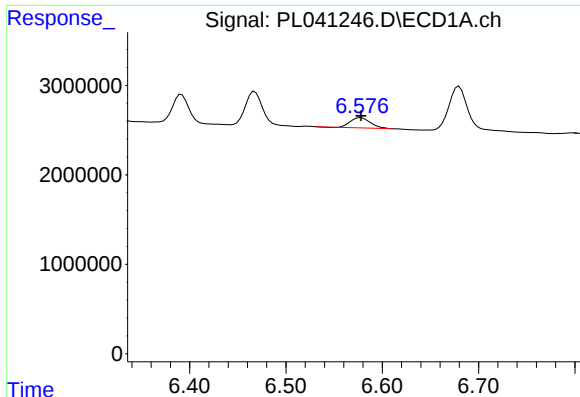
R.T.: 6.838 min
Delta R.T.: 0.028 min
Response: 2259343
Conc: 135.43 ng/ml

#24 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: -0.033 min
Response: 6810817
Conc: 57.66 ng/ml

#24 Toxaphene-3

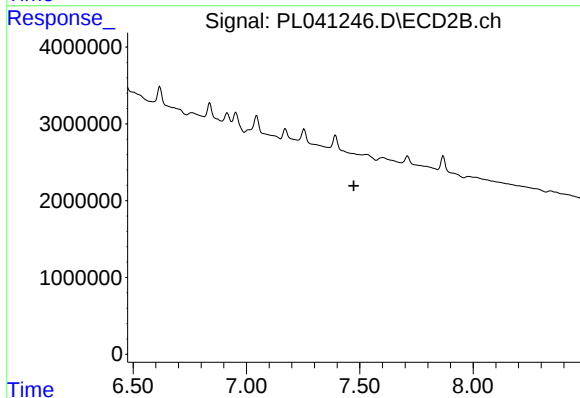
R.T.: 7.254 min
Delta R.T.: 0.037 min
Response: 2157516
Conc: 78.45 ng/ml



#25 Toxaphene-4

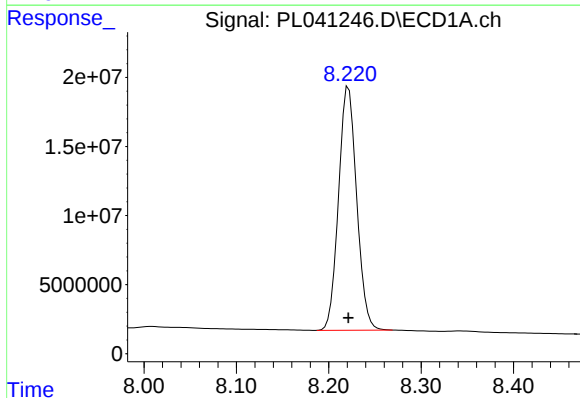
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 1628905
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



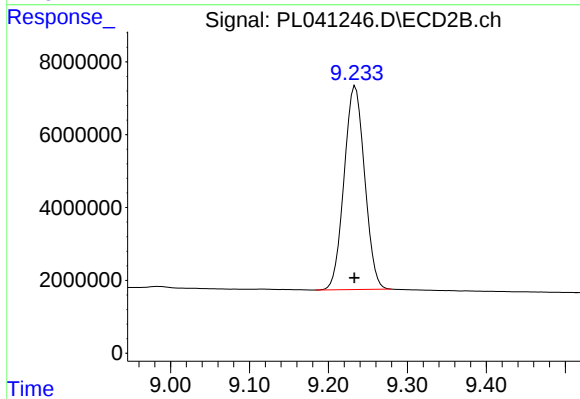
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 240963033
Conc: 37.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 101045854
Conc: 37.68 ng/ml