

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 15:55
 Operator : AJ\SJ
 Sample : MDL-S-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 07:55:11 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

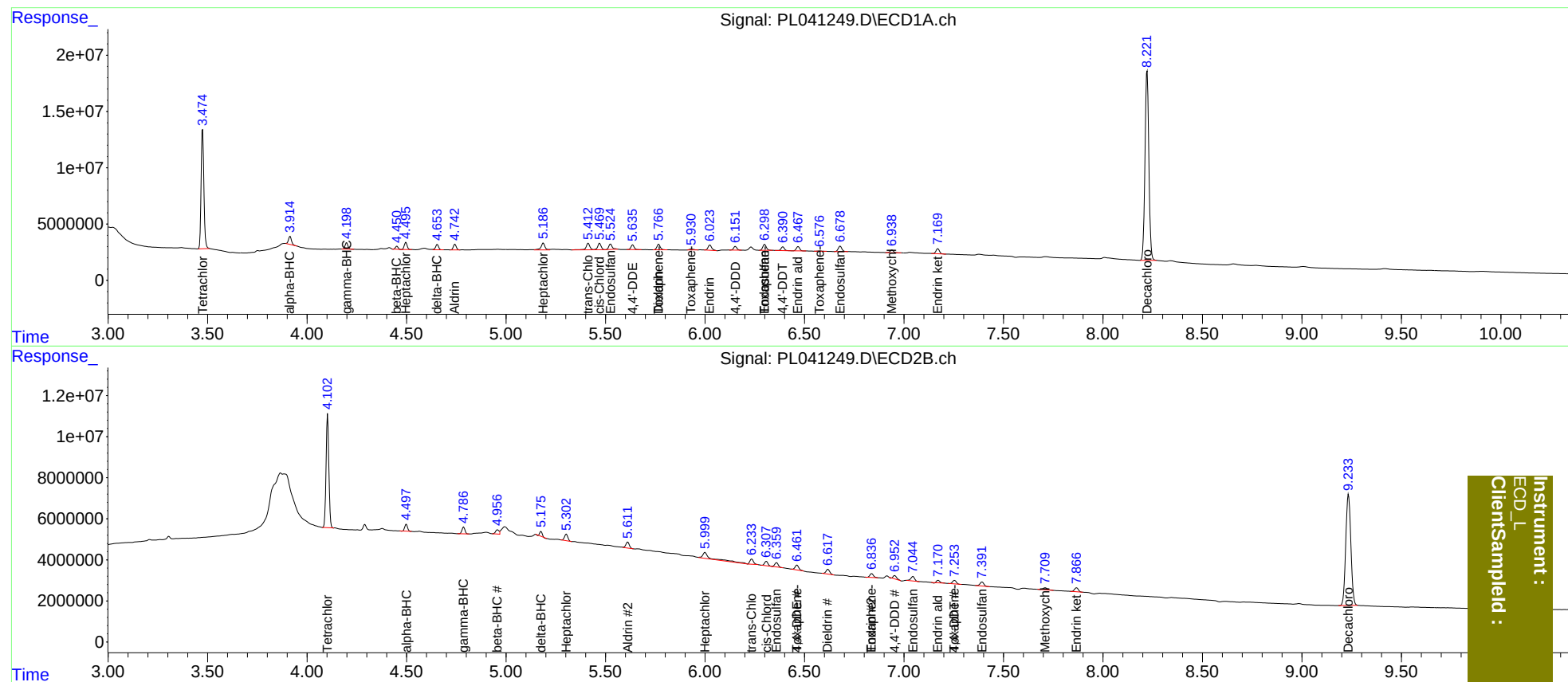
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	103.2E6	54248104	16.150	16.788
27)	SA Decachlor...	8.222	9.234	227.6E6	96448753	35.468	35.965
Target Compounds							
2)	A alpha-BHC	3.915	4.499	7333077	3341373	0.782	0.725
3)	MA gamma-BHC...	4.199	4.787	5815298	3380041	0.669	0.783
4)	MA Heptachlor	4.497	5.303	6483041	3603026	0.709	0.844
5)	MB Aldrin	4.743	5.612	5233237	3471136	0.668	0.949 #
6)	B beta-BHC	4.452	4.957	2483442	2464908	0.655	1.224 #
7)	B delta-BHC	4.655	5.176	5010364	1662386	0.628	0.409 #
8)	B Heptachlo...	5.187	6.000	8661292	8000069	1.113	2.324 #
9)	A Endosulfan I	5.525	6.360	5867783	2443174	0.787	0.759
10)	B trans-Chl...	5.413	6.235	7721520	2470688	1.001	0.762
11)	B cis-Chlor...	5.471	6.308	6787982	2567634	0.893	0.811
12)	B 4,4'-DDE	5.637	6.462	4693885	2994490	0.678	0.935 #
13)	MA Dieldrin	5.767	6.618	5829020	2969489	0.704	0.881 #
14)	MA Endrin	6.025	6.838	6045506	2296875	0.858	0.856
15)	B Endosulfa...	6.300	7.045	6551057	2762732	0.982	1.029
16)	A 4,4'-DDD	6.153	6.953	3715528	1748552	0.631	0.703
17)	MA 4,4'-DDT	6.392	7.254	3810417	2243325	0.611	0.850 #
18)	B Endrin al...	6.468	7.172	4501599	1147399	0.864	0.516 #
19)	B Endosulfa...	6.680	7.393	6130019	2461194	0.991	0.972
20)	A Methoxychlor	6.940	7.710	2751155	1446852	0.797	1.044 #
21)	B Endrin ke...	7.170	7.868	5236132	2506996	0.809	0.959
22)	Toxaphene-1	5.767	6.462	5829020	2994490	113.692	205.812 #
23)	Toxaphene-2	5.931	6.838	1165075	2296875	22.698	137.676 #
24)	Toxaphene-3	6.300	7.254	6551057	2243325	55.462	81.569 #
25)	Toxaphene-4	6.577	0.000	462624	0	3.552	N.D. #

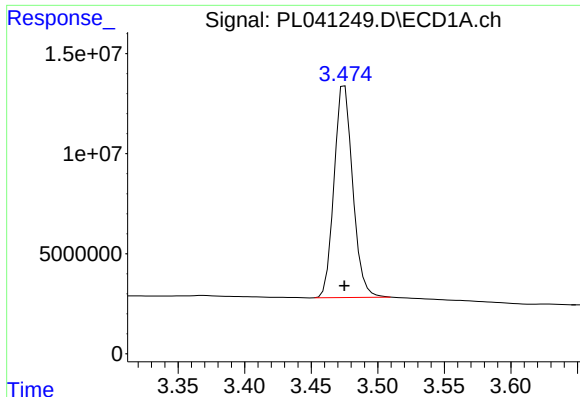
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 15:55
Operator : AJ\SJ
Sample : MDL-S-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 07:55:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 24 01:06:36 2018
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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

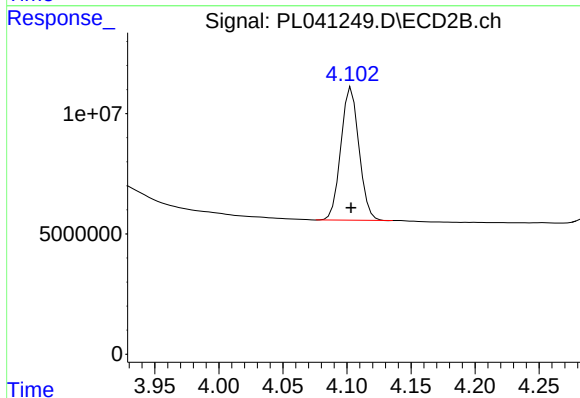




#1 Tetrachloro-m-xylene

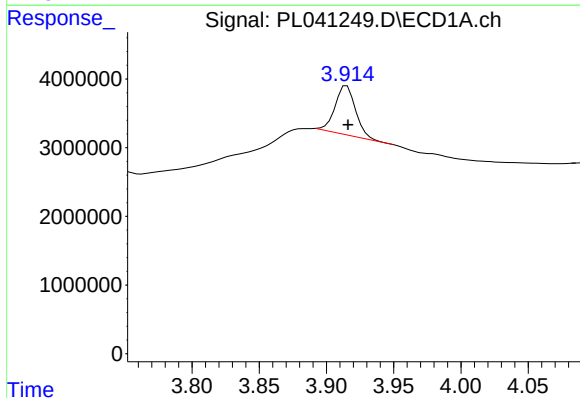
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 103218084
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



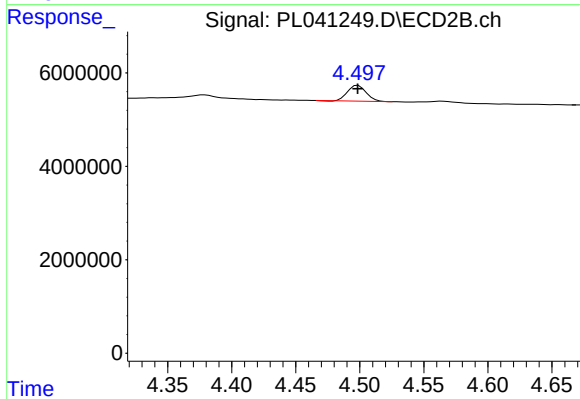
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 54248104
Conc: 16.79 ng/ml



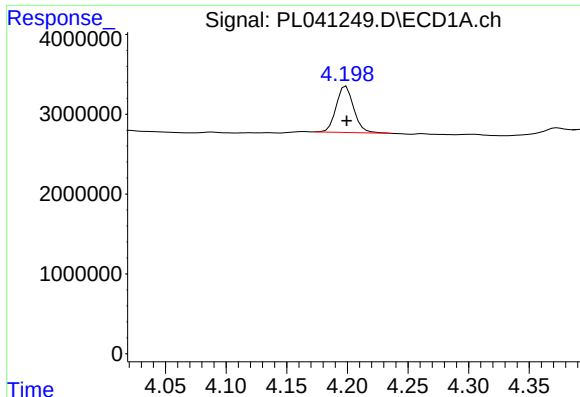
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 7333077
Conc: 0.78 ng/ml



#2 alpha-BHC

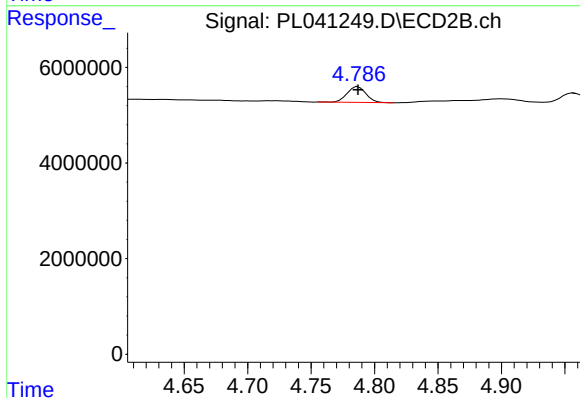
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3341373
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

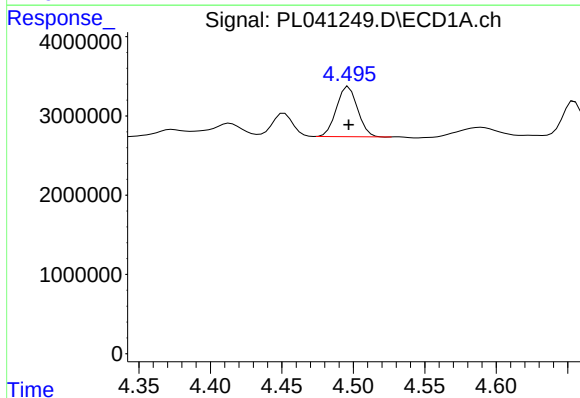
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 5815298
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



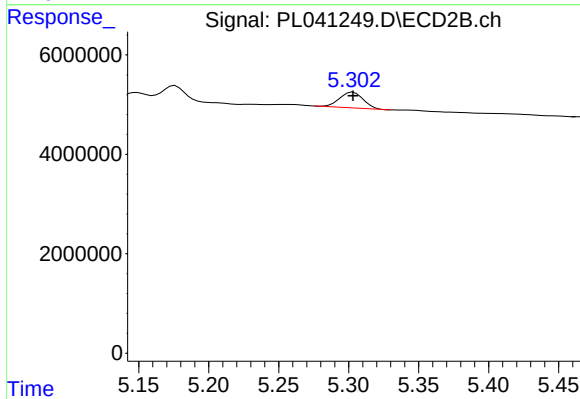
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3380041
Conc: 0.78 ng/ml



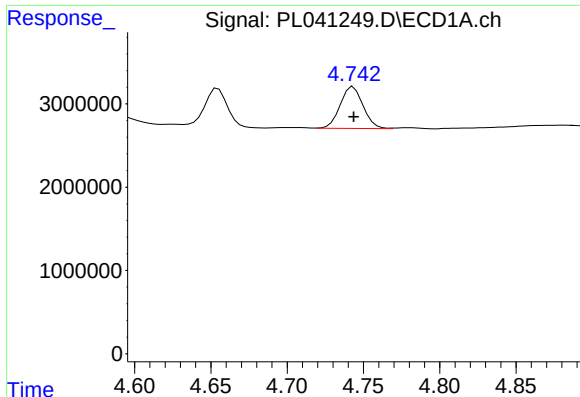
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 6483041
Conc: 0.71 ng/ml



#4 Heptachlor

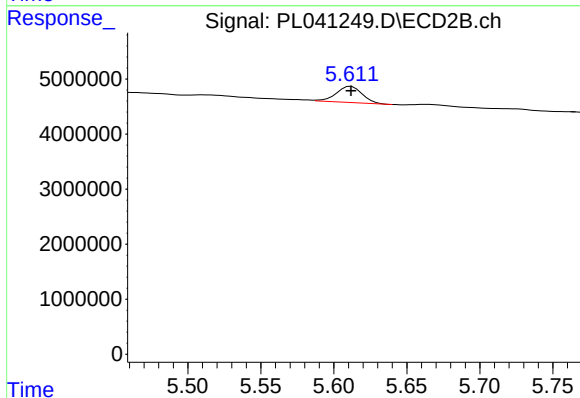
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 3603026
Conc: 0.84 ng/ml



#5 Aldrin

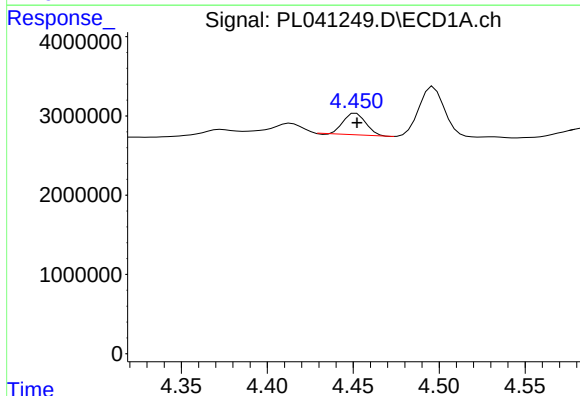
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 5233237
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



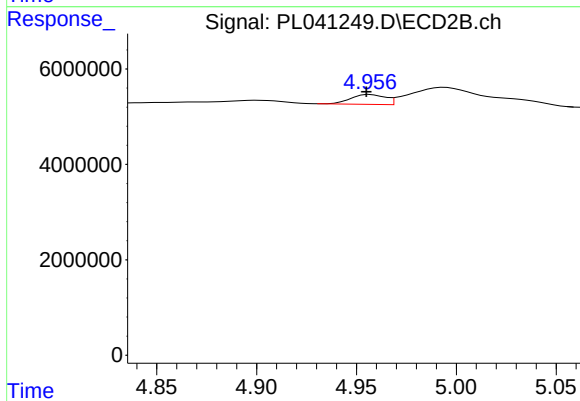
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3471136
Conc: 0.95 ng/ml



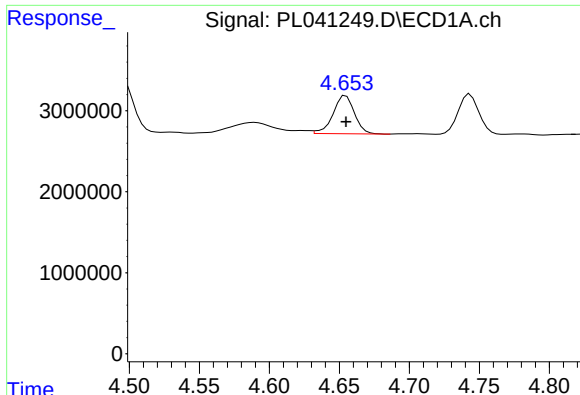
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2483442
Conc: 0.65 ng/ml



#6 beta-BHC

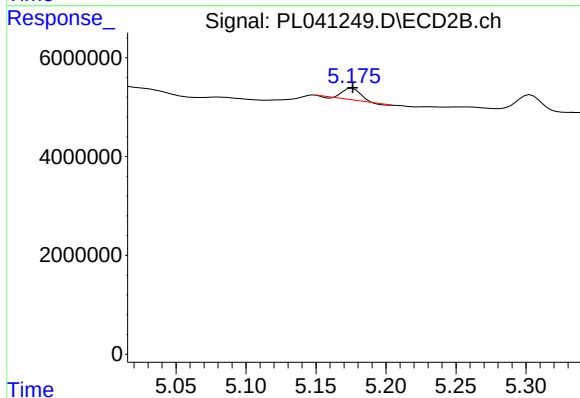
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 2464908
Conc: 1.22 ng/ml



#7 delta-BHC

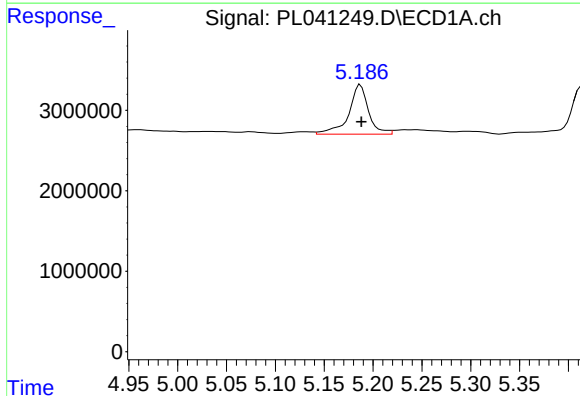
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 5010364
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



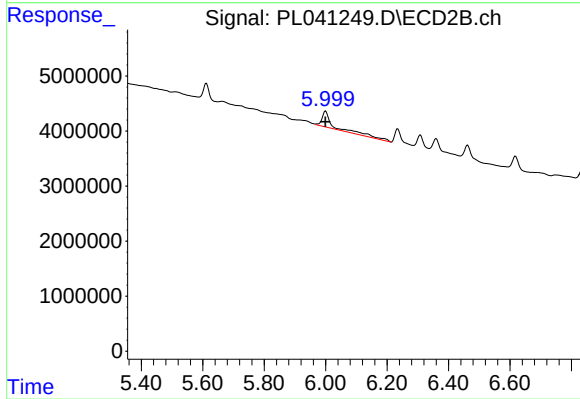
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1662386
Conc: 0.41 ng/ml



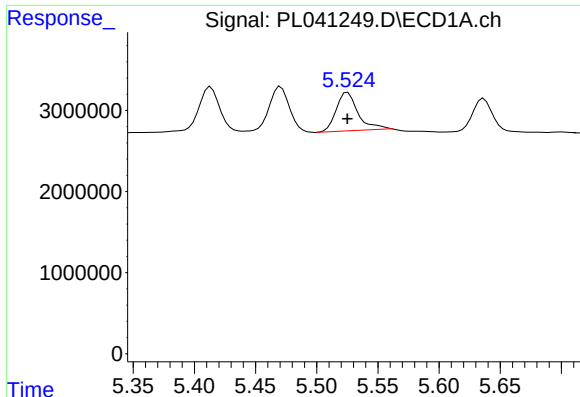
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 8661292
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

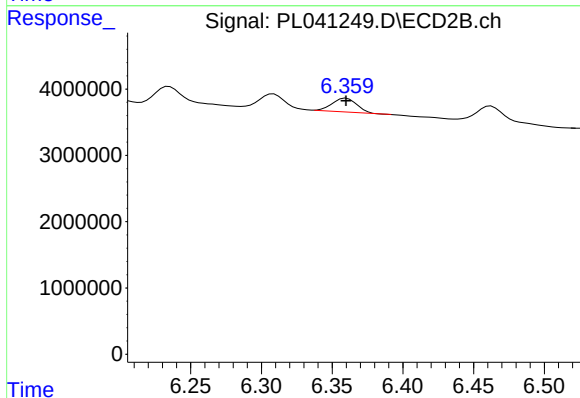
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 8000069
Conc: 2.32 ng/ml



#9 Endosulfan I

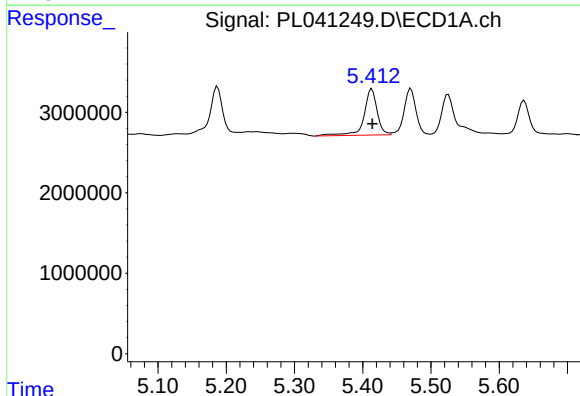
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 5867783
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



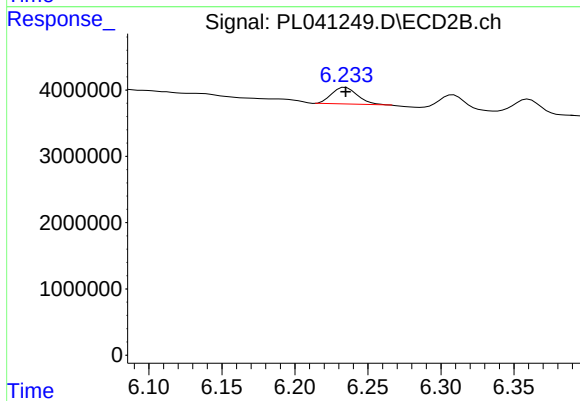
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 2443174
Conc: 0.76 ng/ml



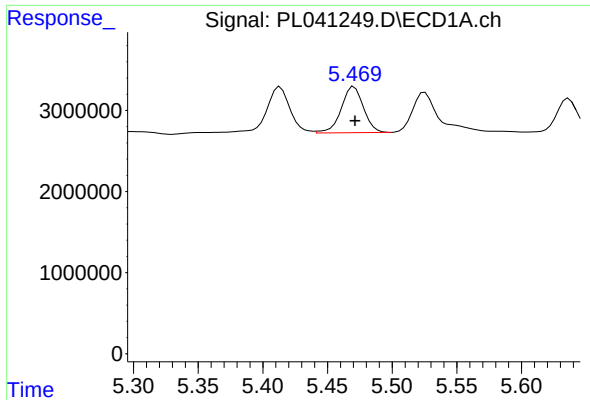
#10 trans-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 7721520
Conc: 1.00 ng/ml



#10 trans-Chlordane

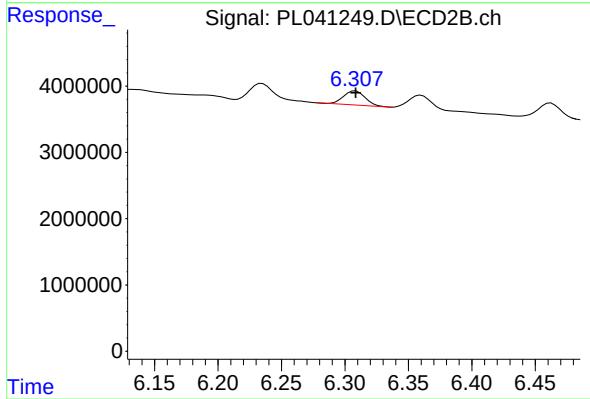
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 2470688
Conc: 0.76 ng/ml



#11 cis-Chlordane

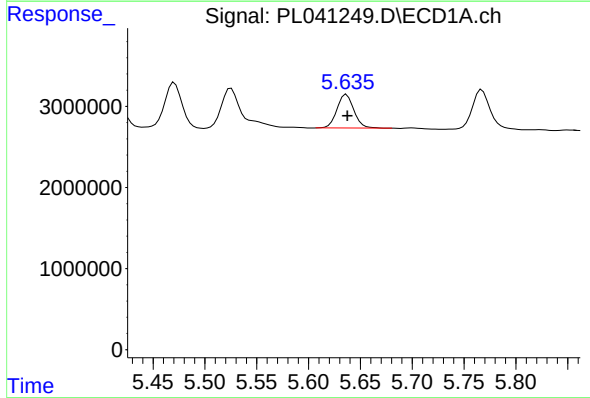
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 6787982
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



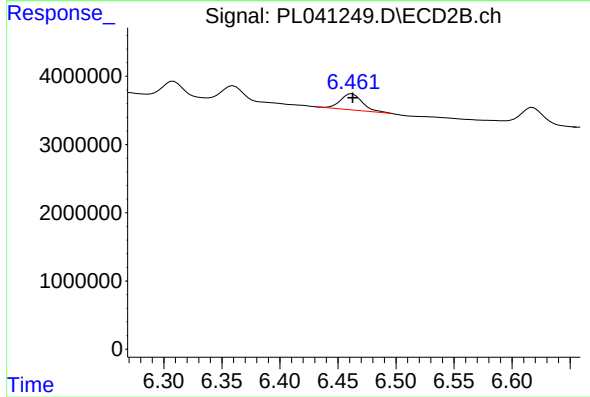
#11 cis-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2567634
Conc: 0.81 ng/ml



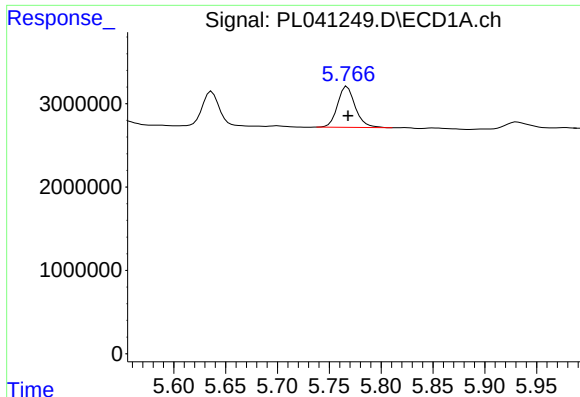
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4693885
Conc: 0.68 ng/ml



#12 4,4'-DDE

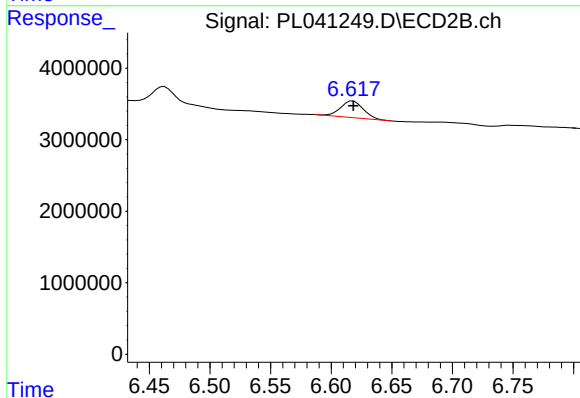
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 2994490
Conc: 0.94 ng/ml



#13 Dieldrin

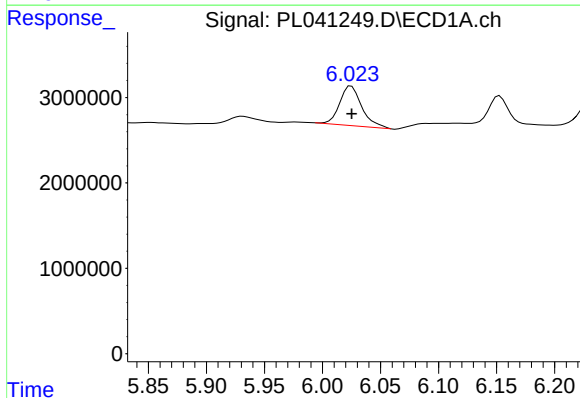
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 5829020
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



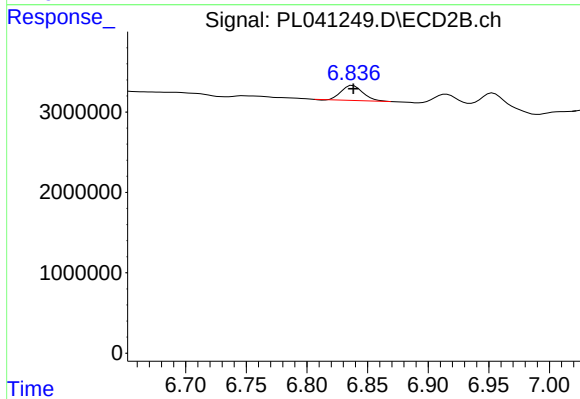
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2969489
Conc: 0.88 ng/ml



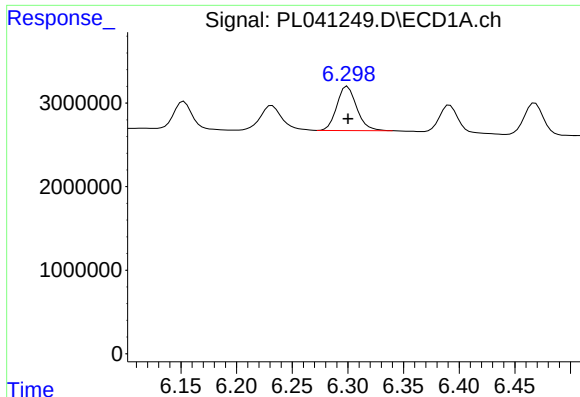
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 6045506
Conc: 0.86 ng/ml



#14 Endrin

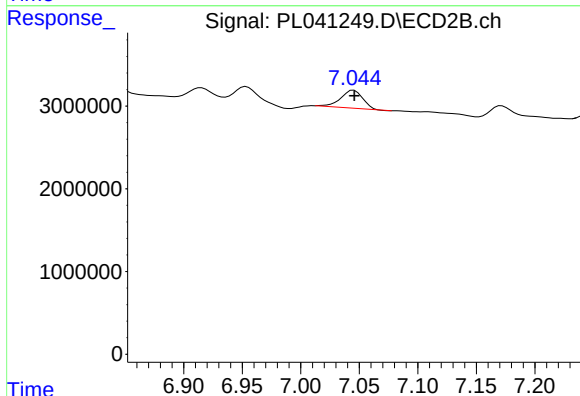
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2296875
Conc: 0.86 ng/ml



#15 Endosulfan II

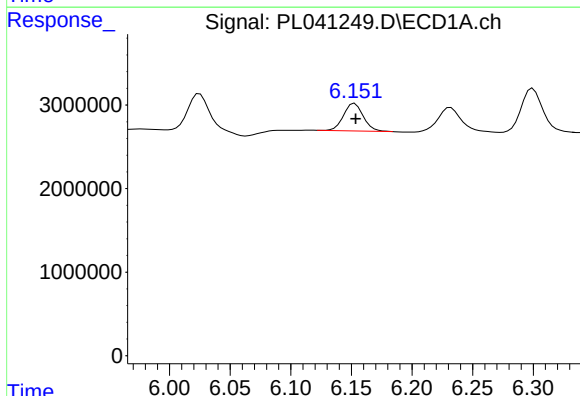
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 6551057
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



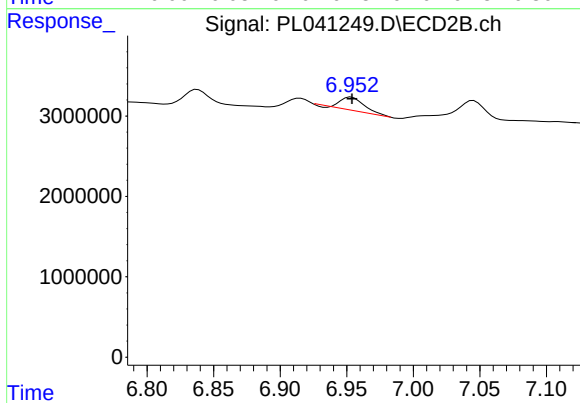
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2762732
Conc: 1.03 ng/ml



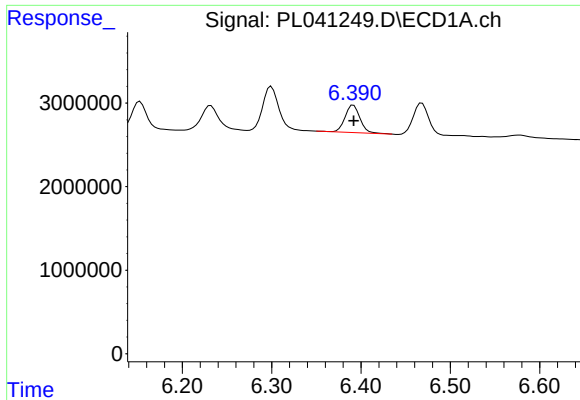
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3715528
Conc: 0.63 ng/ml



#16 4,4'-DDD

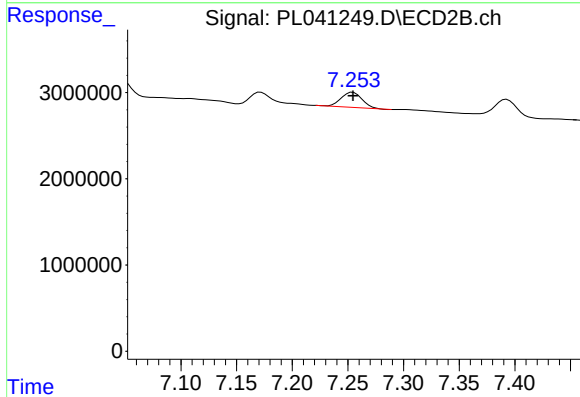
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1748552
Conc: 0.70 ng/ml



#17 4,4'-DDT

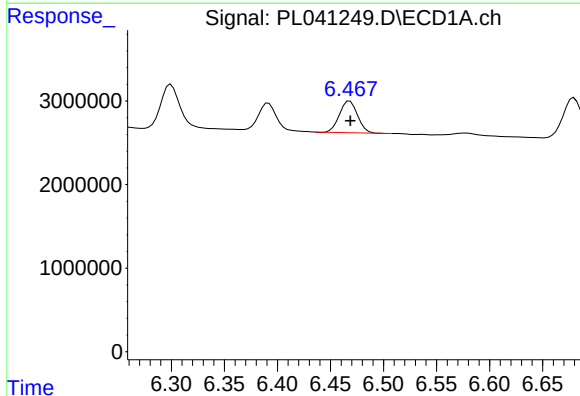
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 3810417
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



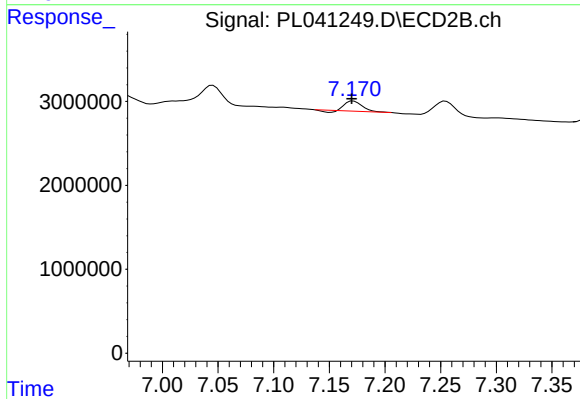
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2243325
Conc: 0.85 ng/ml



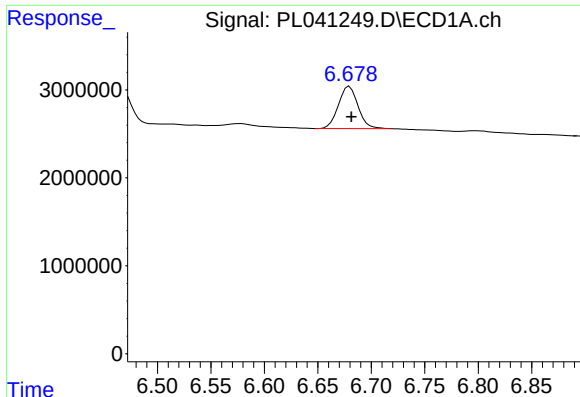
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 4501599
Conc: 0.86 ng/ml



#18 Endrin aldehyde

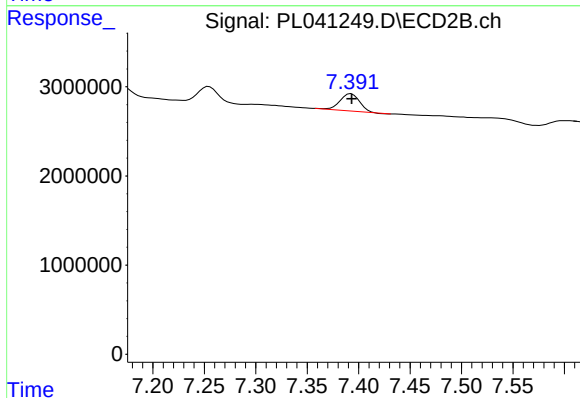
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 1147399
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

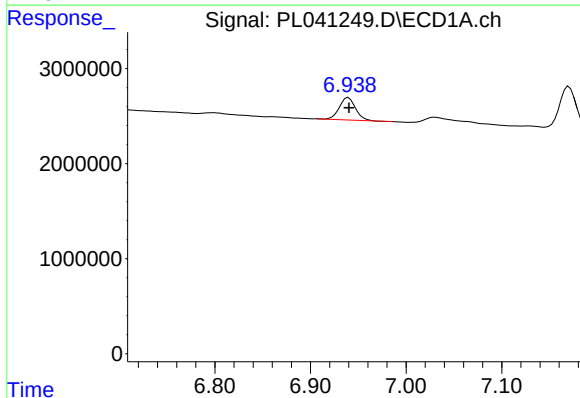
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 6130019
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



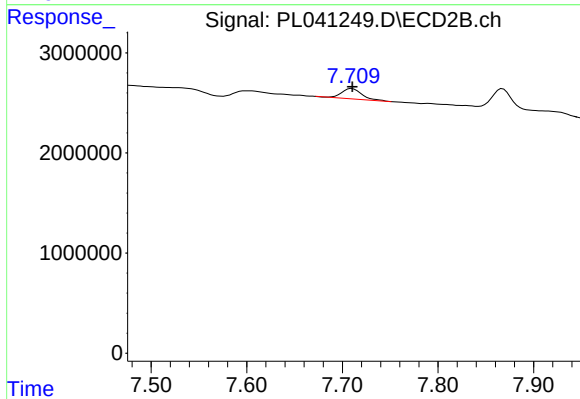
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 2461194
Conc: 0.97 ng/ml



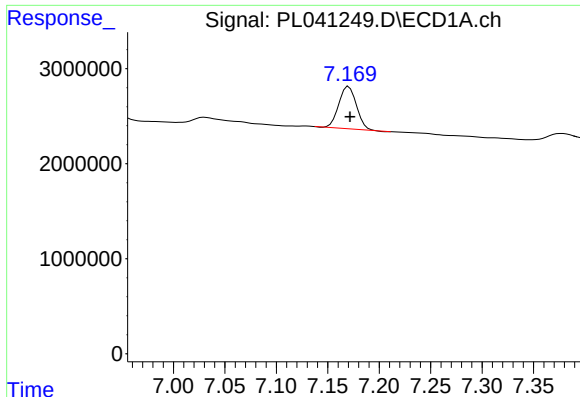
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2751155
Conc: 0.80 ng/ml



#20 Methoxychlor

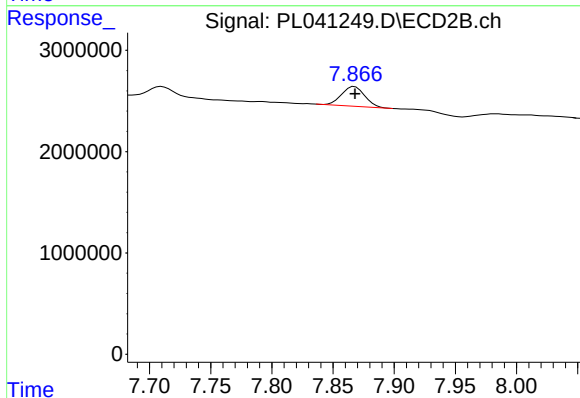
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1446852
Conc: 1.04 ng/ml



#21 Endrin ketone

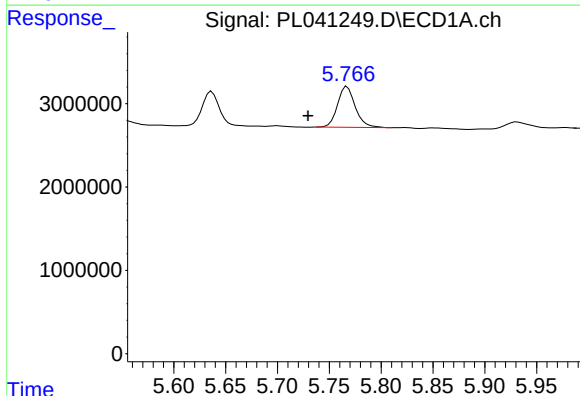
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 5236132
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



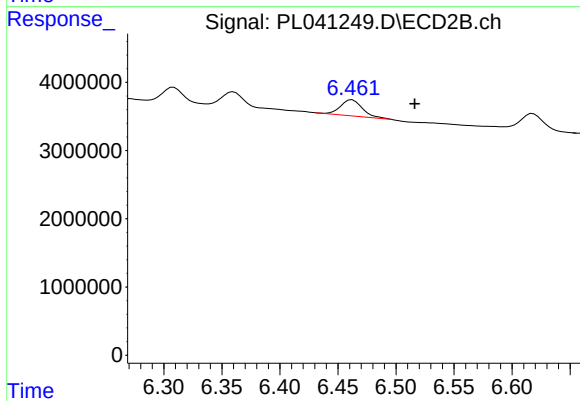
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2506996
Conc: 0.96 ng/ml



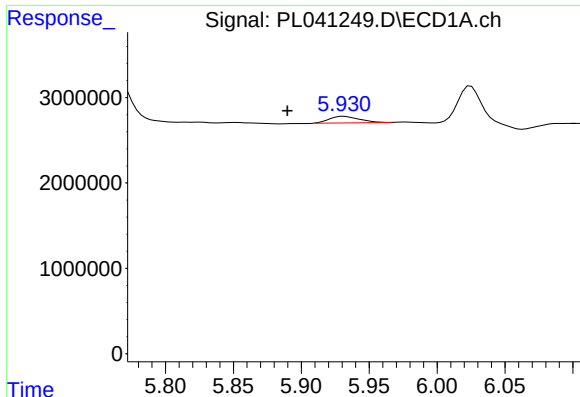
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: 0.038 min
Response: 5829020
Conc: 113.69 ng/ml



#22 Toxaphene-1

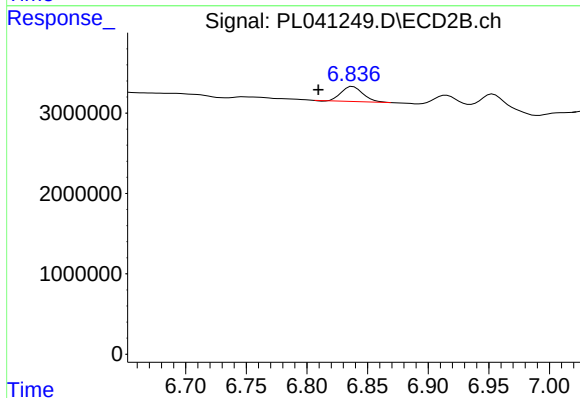
R.T.: 6.462 min
Delta R.T.: -0.054 min
Response: 2994490
Conc: 205.81 ng/ml



#23 Toxaphene-2

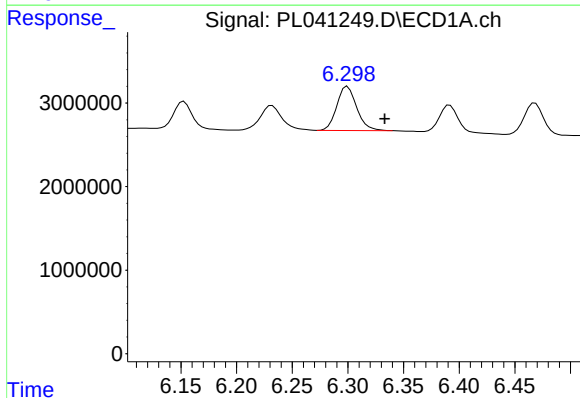
R.T.: 5.931 min
Delta R.T.: 0.041 min
Response: 1165075
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



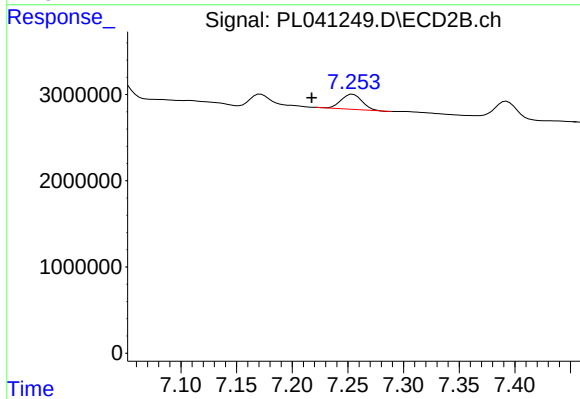
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.028 min
Response: 2296875
Conc: 137.68 ng/ml



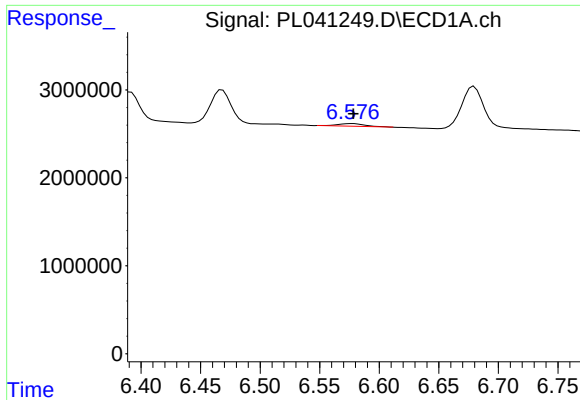
#24 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: -0.033 min
Response: 6551057
Conc: 55.46 ng/ml



#24 Toxaphene-3

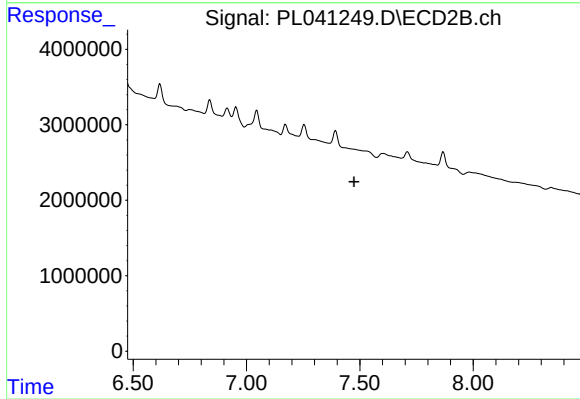
R.T.: 7.254 min
Delta R.T.: 0.037 min
Response: 2243325
Conc: 81.57 ng/ml



#25 Toxaphene-4

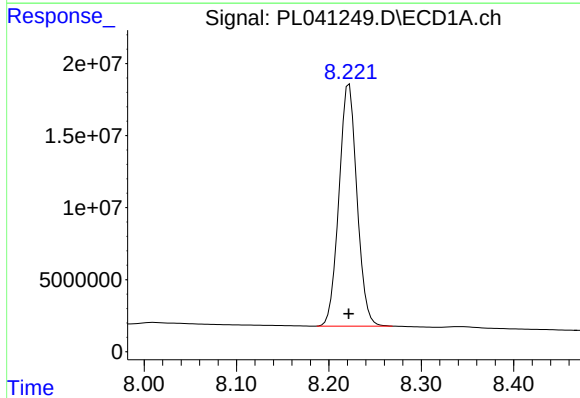
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 462624
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



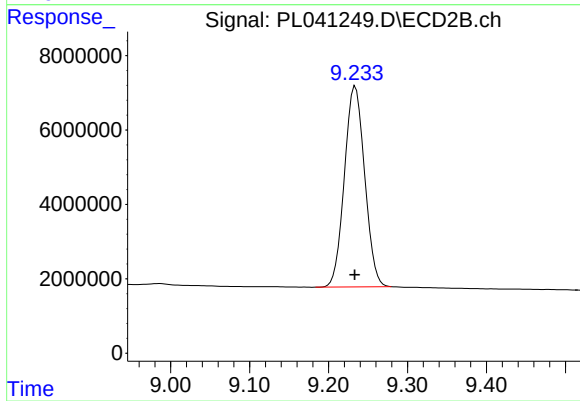
#25 Toxaphene-4

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: 227602616
Conc: 35.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 96448753
Conc: 35.96 ng/ml