

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 16:23
 Operator : AJ\SJ
 Sample : MDL-S-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 07:55:35 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

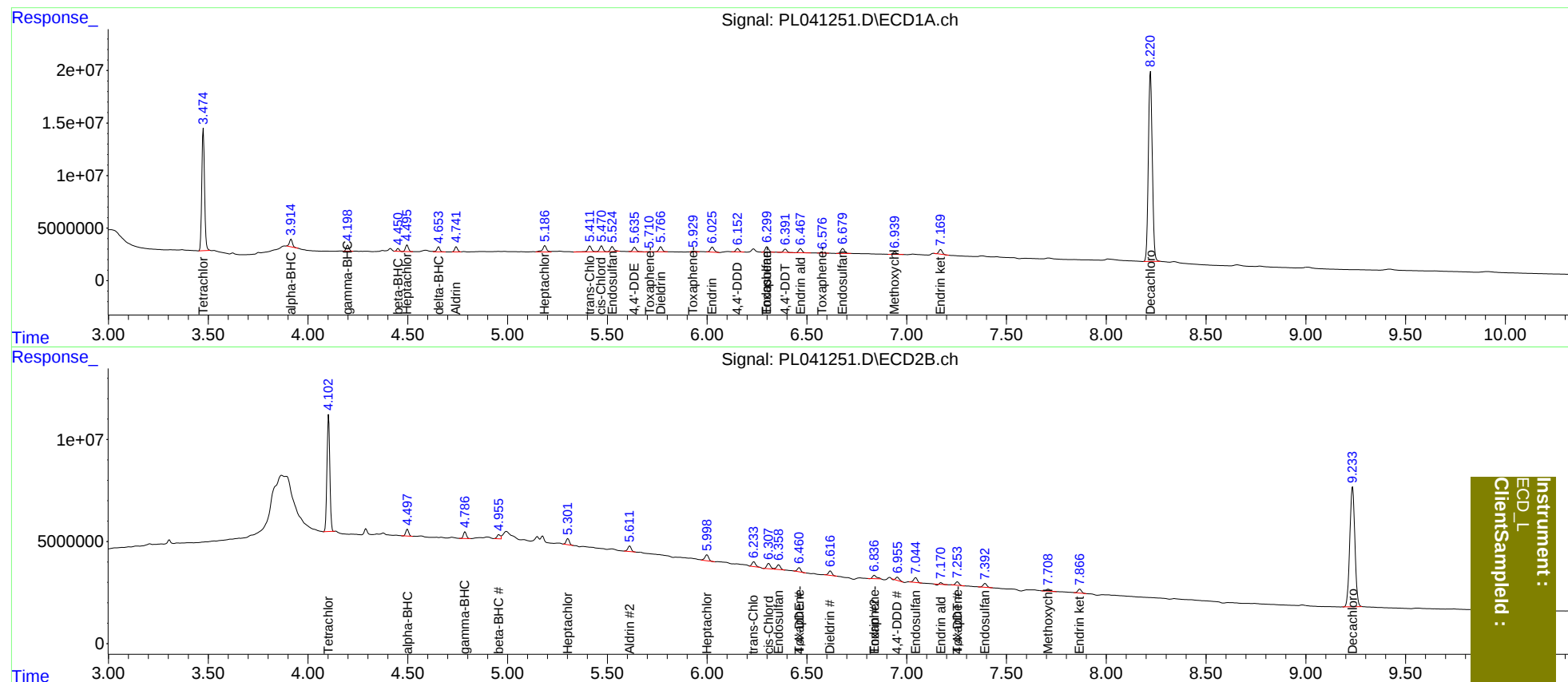
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	111.0E6	57144784	17.369	17.684
27)	SA Decachlor...	8.222	9.234	247.0E6	104.5E6	38.495	38.972
Target Compounds							
2)	A alpha-BHC	3.915	4.498	7603629	3345969	0.811	0.726
3)	MA gamma-BHC...	4.199	4.787	5558719	3315894	0.640	0.768
4)	MA Heptachlor	4.496	5.302	6493232	3248875	0.710	0.761
5)	MB Aldrin	4.743	5.612	5058076	3026106	0.646	0.827 #
6)	B beta-BHC	4.452	4.957	2503582	2440921	0.660	1.212 #
7)	B delta-BHC	4.655	5.175	5113810	369331	0.641	<MDL #
8)	B Heptachlo...	5.187	5.999	8800484	4117824	1.130	1.196
9)	A Endosulfan I	5.525	6.359	5800887	3056718	0.778	0.949
10)	B trans-Chl...	5.412	6.234	7507130	2312535	0.973	0.714 #
11)	B cis-Chlor...	5.471	6.309	6631235	3492628	0.872	1.103 #
12)	B 4,4'-DDE	5.637	6.461	4863949	2255860	0.703	0.704
13)	MA Dieldrin	5.768	6.618	5476416	2639503	0.661	0.783
14)	MA Endrin	6.026	6.838	6325139	2312089	0.898	0.862
15)	B Endosulfa...	6.300	7.045	6212076	2987121	0.931	1.113
16)	A 4,4'-DDD	6.153	6.953	3545636	1597281	0.602	0.642
17)	MA 4,4'-DDT	6.392	7.254	3734683	2078320	0.598	0.787 #
18)	B Endrin al...	6.468	7.172	4516030	411780	0.867	0.185 #
19)	B Endosulfa...	6.680	7.393	6054488	2419765	0.979	0.956
20)	A Methoxychlor	6.940	7.709	2863396	1152403	0.830	0.832
21)	B Endrin ke...	7.170	7.867	4944686	2343958	0.764	0.897
22)	Toxaphene-1	5.710	6.461	91671	2255860	1.788	155.045 #
23)	Toxaphene-2	5.931	6.838	1183633	2312089	23.059	138.588 #
24)	Toxaphene-3	6.300	7.254	6212076	2078320	52.592	75.569 #
25)	Toxaphene-4	6.578	0.000	535135	0	4.109	N.D. #

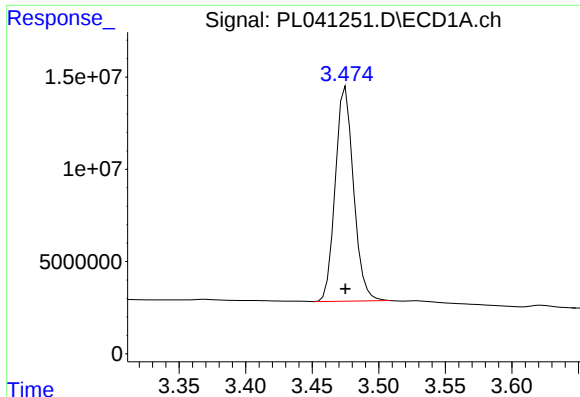
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 16:23
Operator : AJ\SJ
Sample : MDL-S-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 07:55:35 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
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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

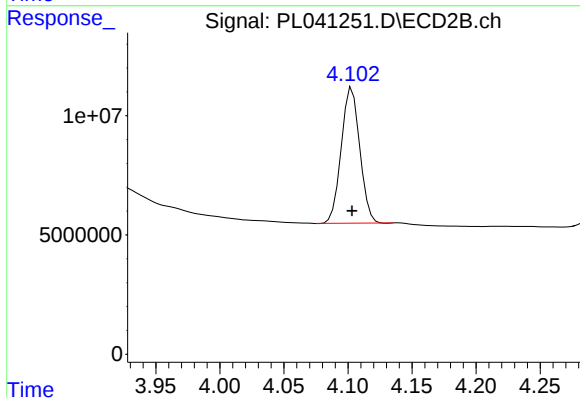




#1 Tetrachloro-m-xylene

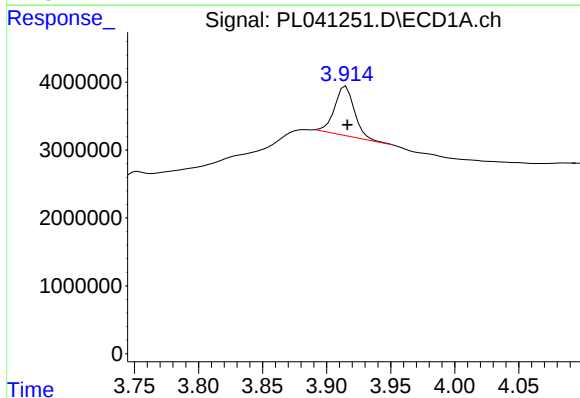
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 111013100
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



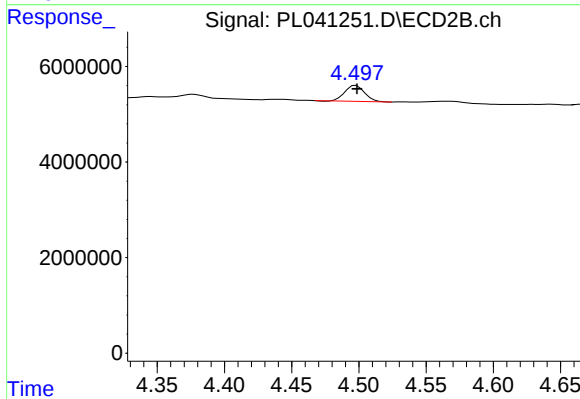
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 57144784
Conc: 17.68 ng/ml



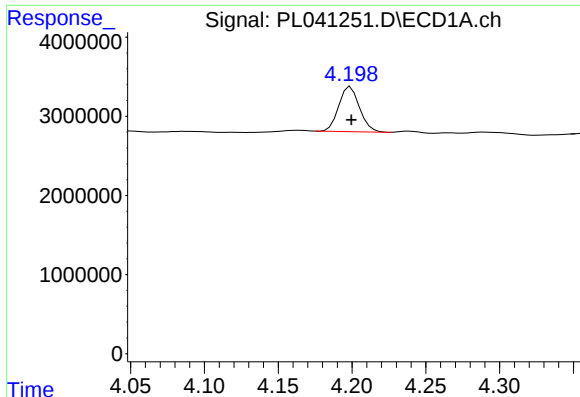
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 7603629
Conc: 0.81 ng/ml



#2 alpha-BHC

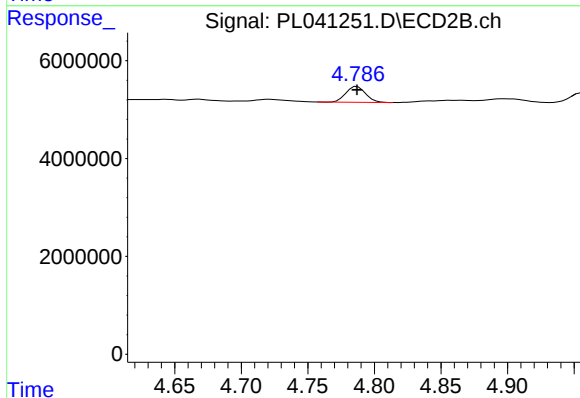
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 3345969
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

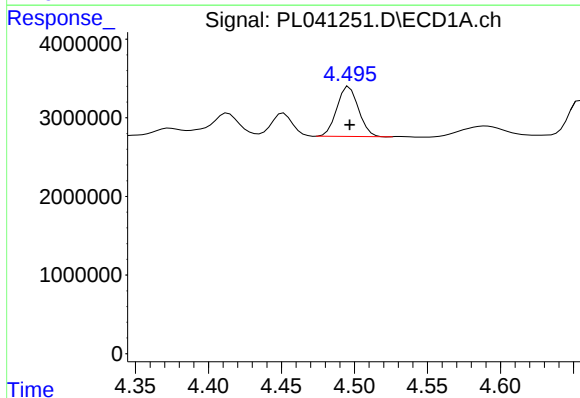
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 5558719
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



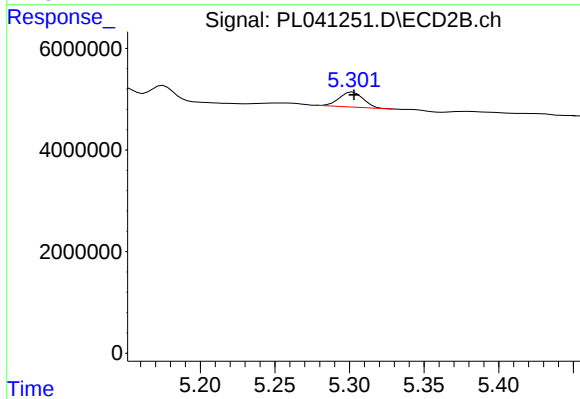
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3315894
Conc: 0.77 ng/ml



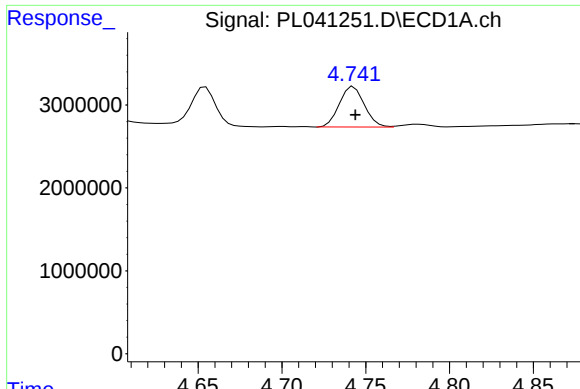
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 6493232
Conc: 0.71 ng/ml



#4 Heptachlor

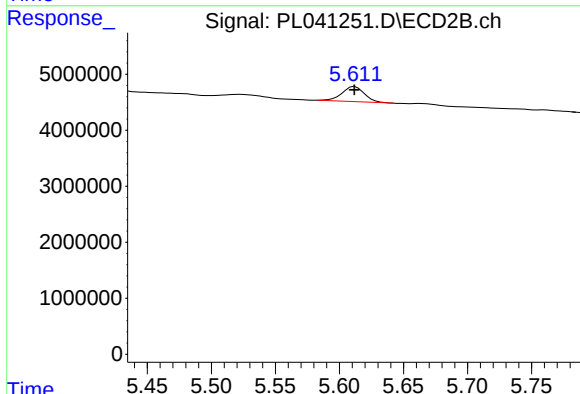
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 3248875
Conc: 0.76 ng/ml



#5 Aldrin

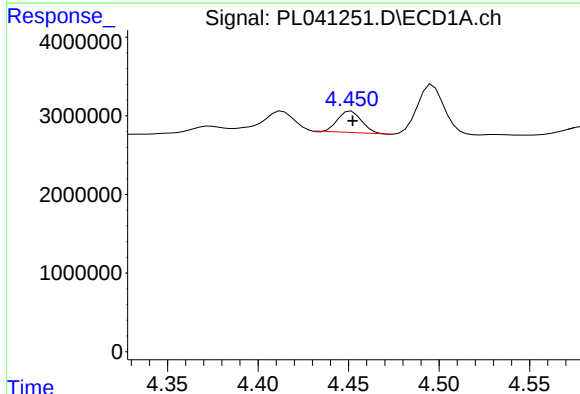
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 5058076
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



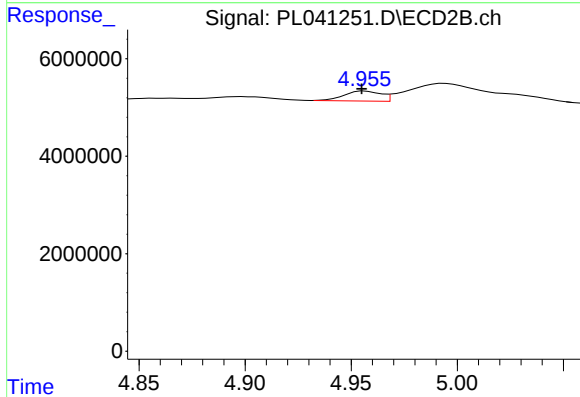
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3026106
Conc: 0.83 ng/ml



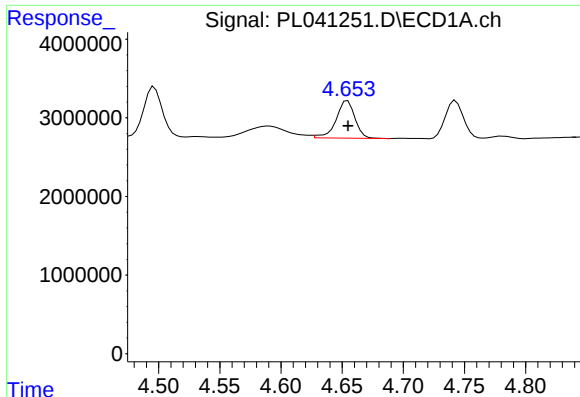
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2503582
Conc: 0.66 ng/ml



#6 beta-BHC

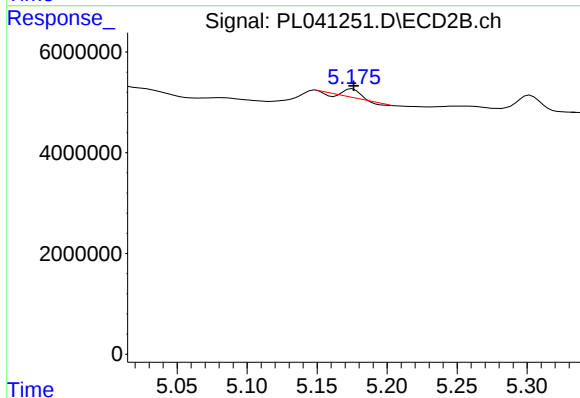
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 2440921
Conc: 1.21 ng/ml



#7 delta-BHC

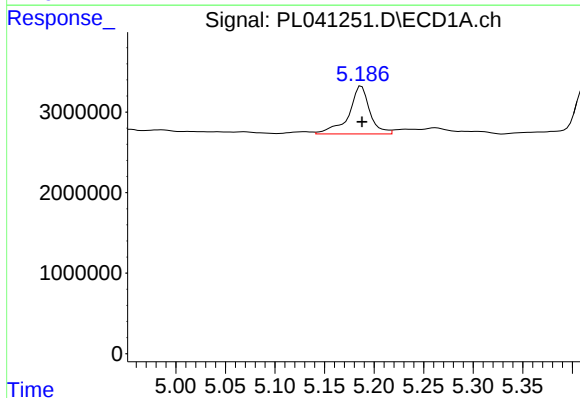
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 5113810
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



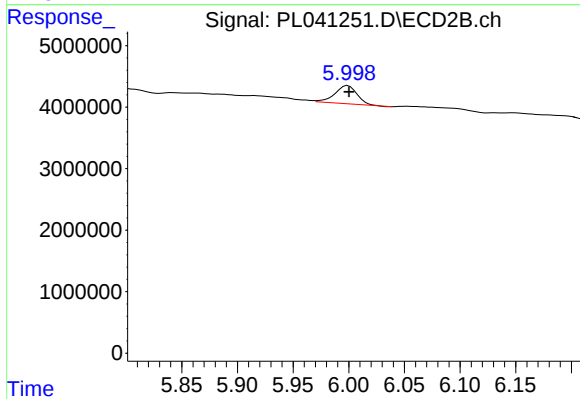
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 369331
Conc: N.D.



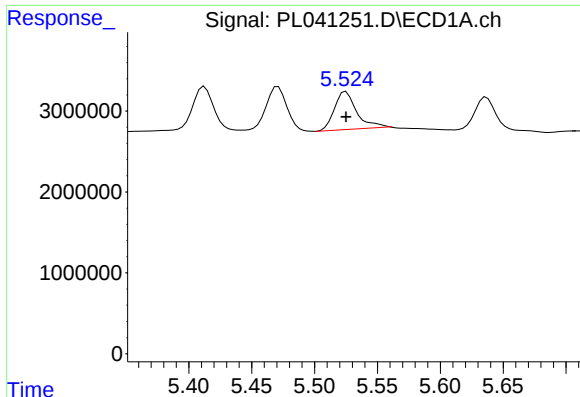
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 8800484
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

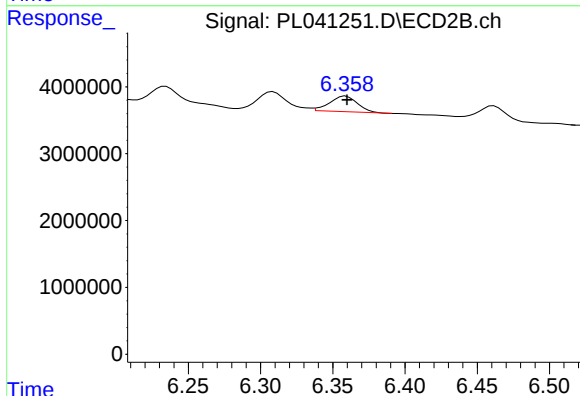
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4117824
Conc: 1.20 ng/ml



#9 Endosulfan I

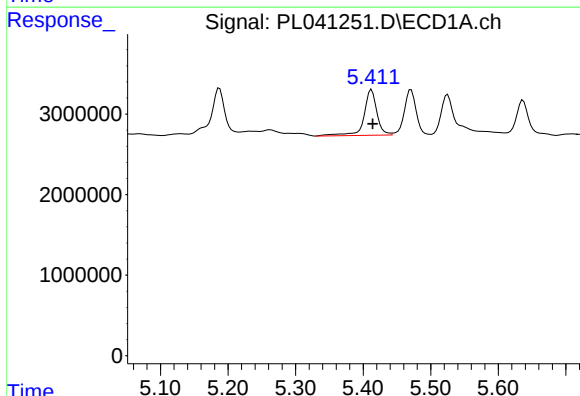
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 5800887
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



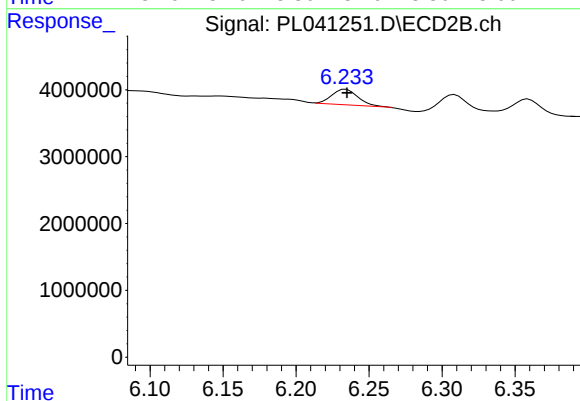
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 3056718
Conc: 0.95 ng/ml



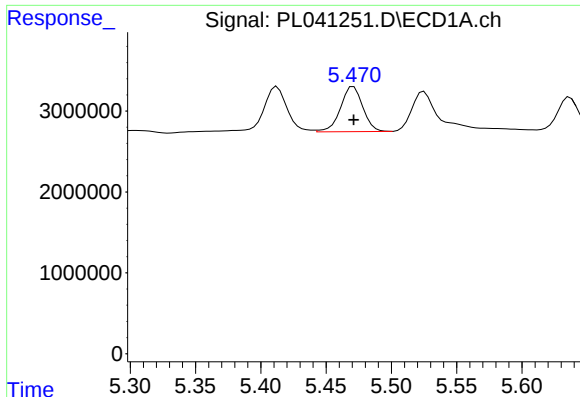
#10 trans-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 7507130
Conc: 0.97 ng/ml



#10 trans-Chlordane

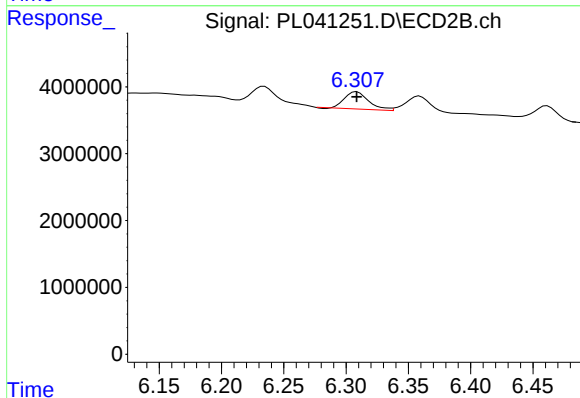
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 2312535
Conc: 0.71 ng/ml



#11 cis-Chlordane

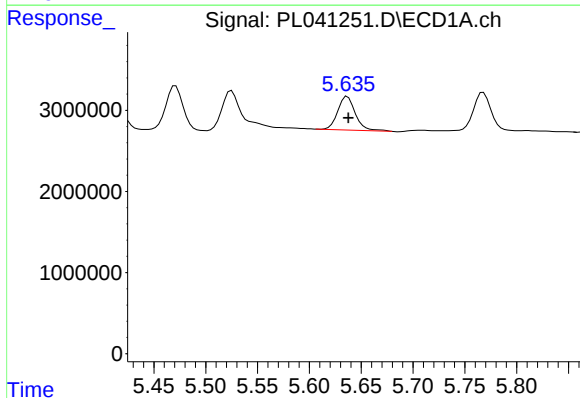
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 6631235
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



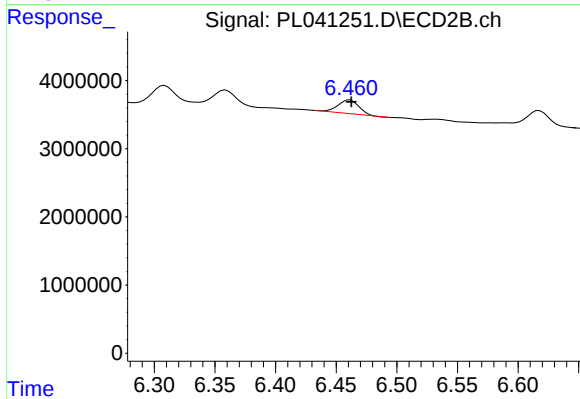
#11 cis-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 3492628
Conc: 1.10 ng/ml



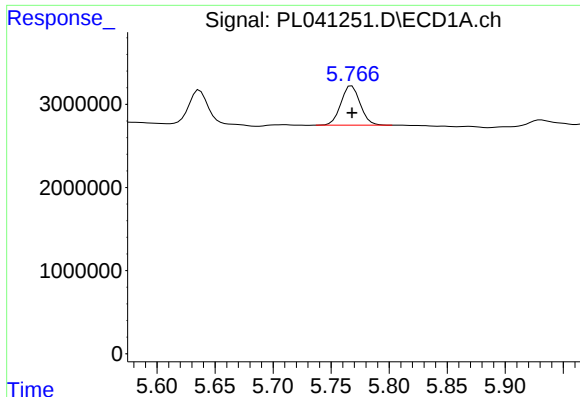
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4863949
Conc: 0.70 ng/ml



#12 4,4'-DDE

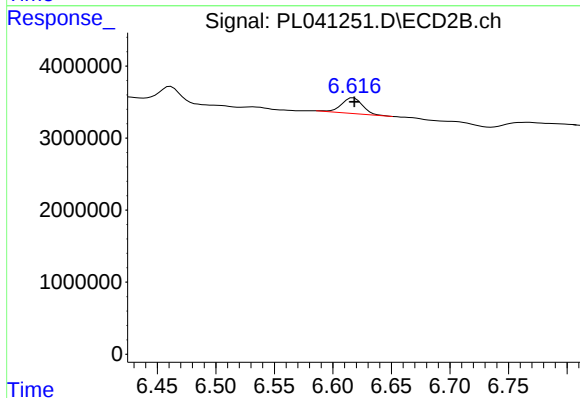
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 2255860
Conc: 0.70 ng/ml



#13 Dieldrin

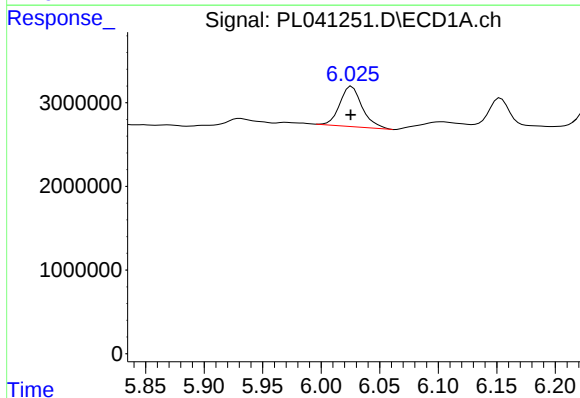
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5476416
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



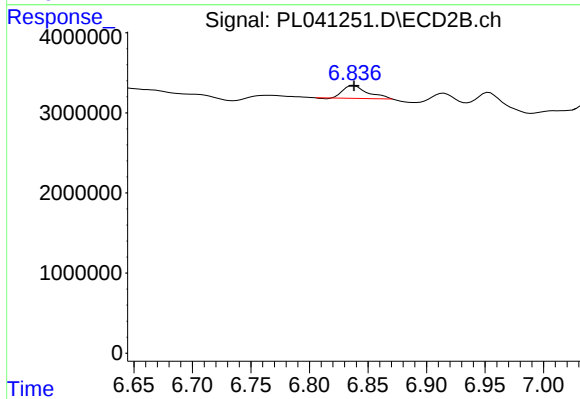
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2639503
Conc: 0.78 ng/ml



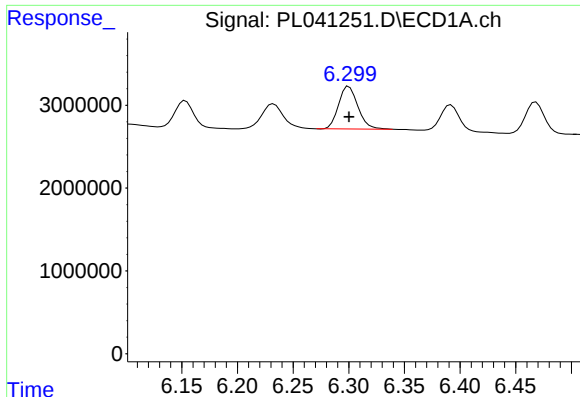
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 6325139
Conc: 0.90 ng/ml



#14 Endrin

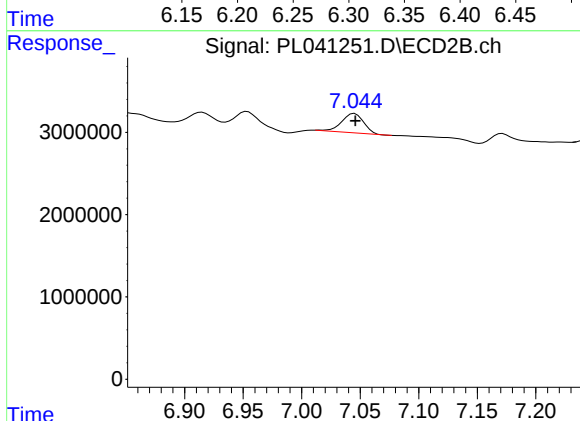
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2312089
Conc: 0.86 ng/ml



#15 Endosulfan II

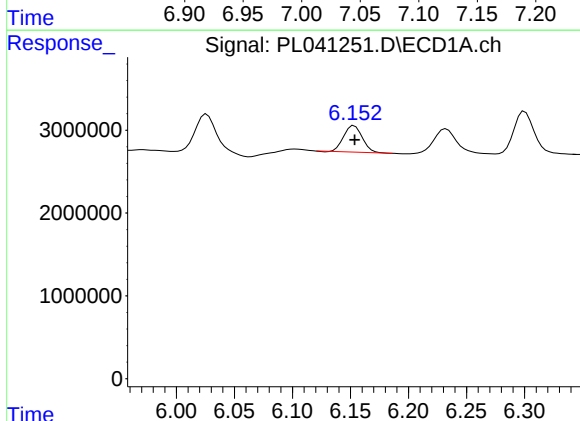
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 6212076
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



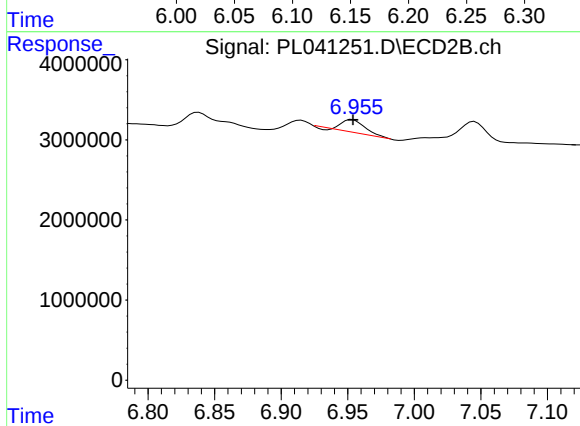
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2987121
Conc: 1.11 ng/ml



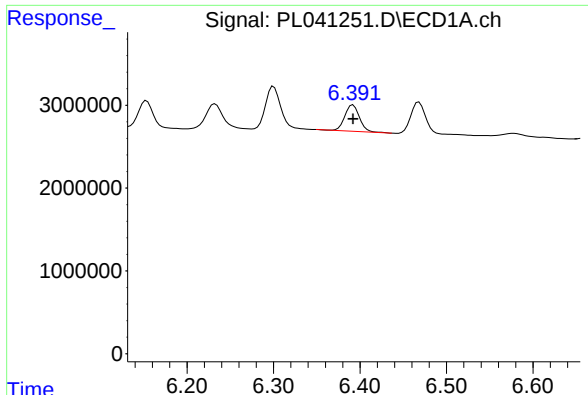
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3545636
Conc: 0.60 ng/ml



#16 4,4'-DDD

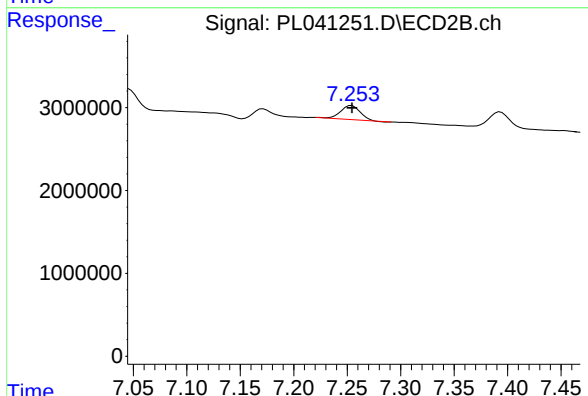
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1597281
Conc: 0.64 ng/ml



#17 4,4'-DDT

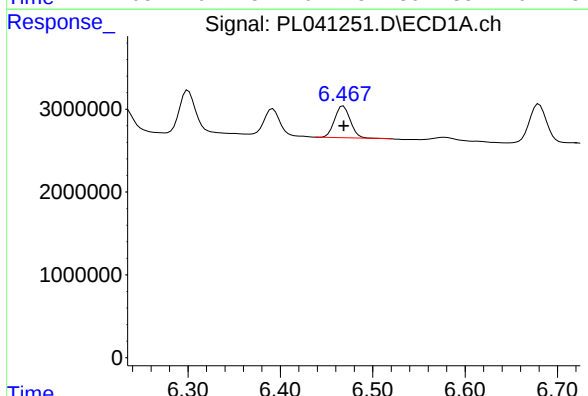
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 3734683
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



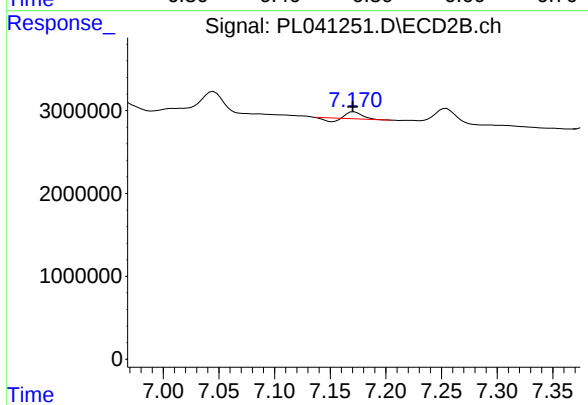
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2078320
Conc: 0.79 ng/ml



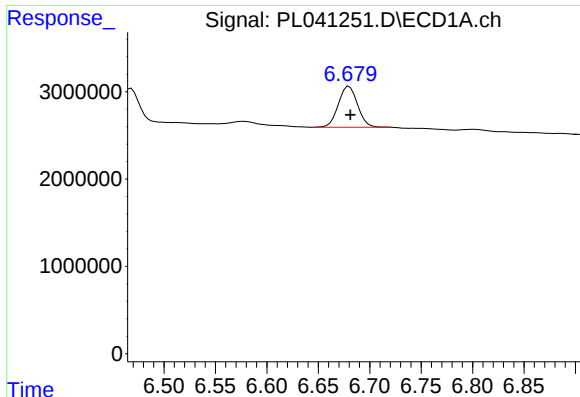
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 4516030
Conc: 0.87 ng/ml



#18 Endrin aldehyde

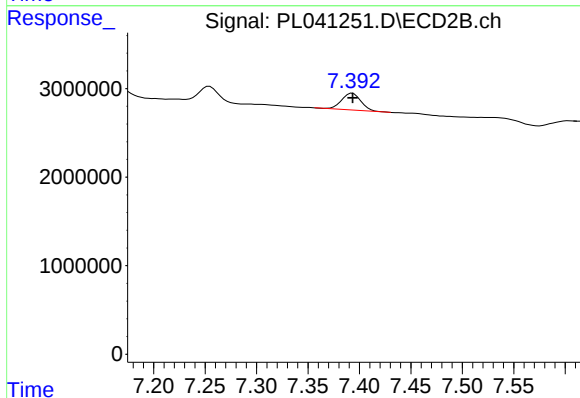
R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 411780
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

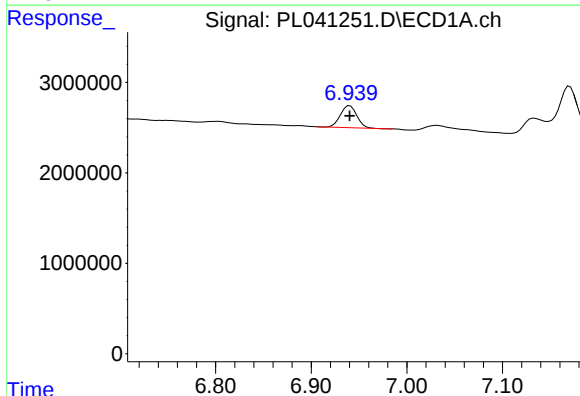
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 6054488
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



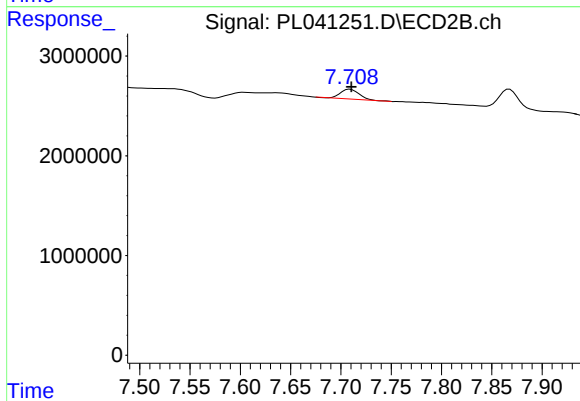
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 2419765
Conc: 0.96 ng/ml



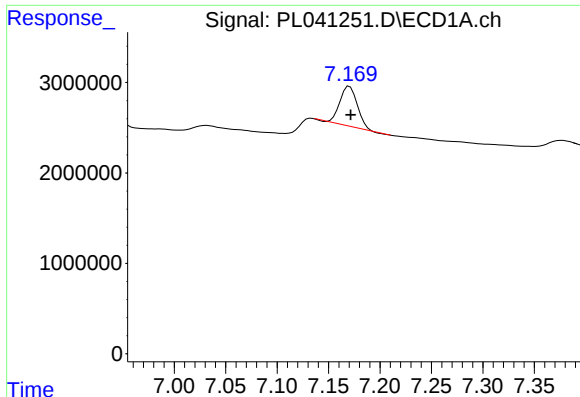
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2863396
Conc: 0.83 ng/ml



#20 Methoxychlor

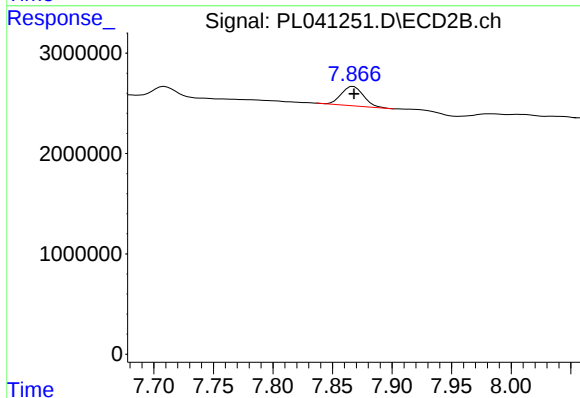
R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 1152403
Conc: 0.83 ng/ml



#21 Endrin ketone

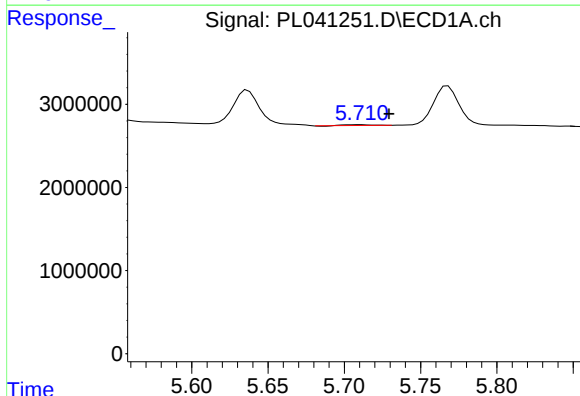
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 4944686
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



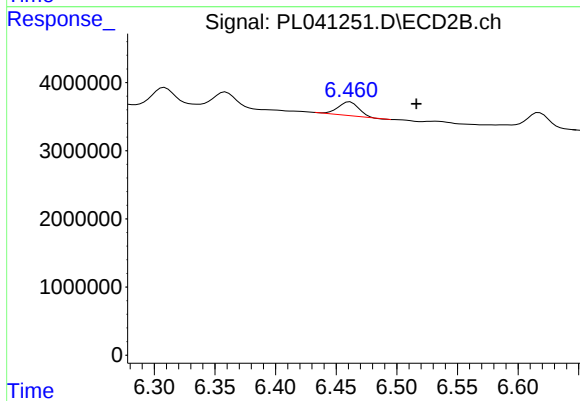
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 2343958
Conc: 0.90 ng/ml



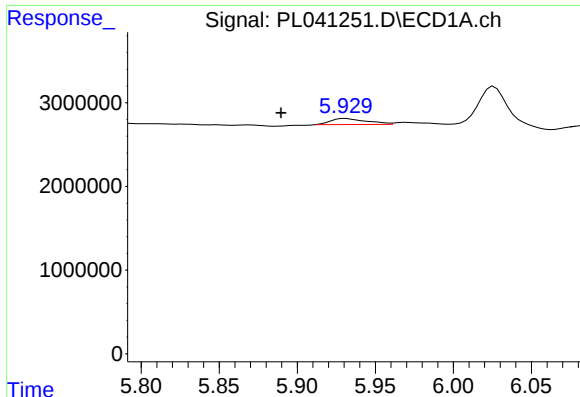
#22 Toxaphene-1

R.T.: 5.710 min
Delta R.T.: -0.019 min
Response: 91671
Conc: 1.79 ng/ml



#22 Toxaphene-1

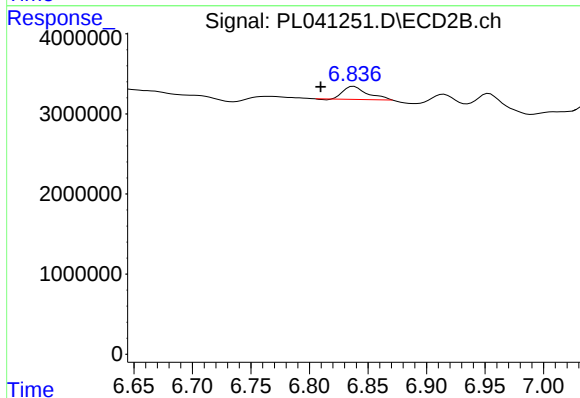
R.T.: 6.461 min
Delta R.T.: -0.055 min
Response: 2255860
Conc: 155.05 ng/ml



#23 Toxaphene-2

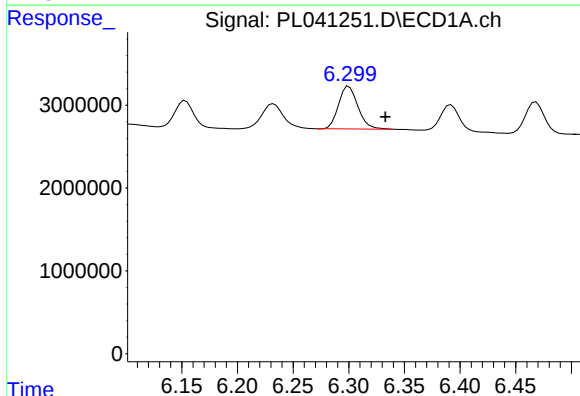
R.T.: 5.931 min
Delta R.T.: 0.041 min
Response: 1183633
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



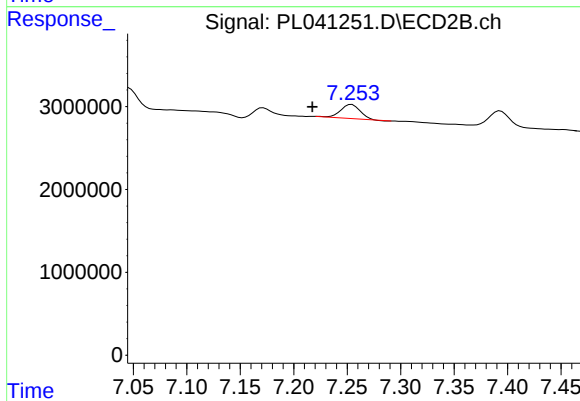
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.028 min
Response: 2312089
Conc: 138.59 ng/ml



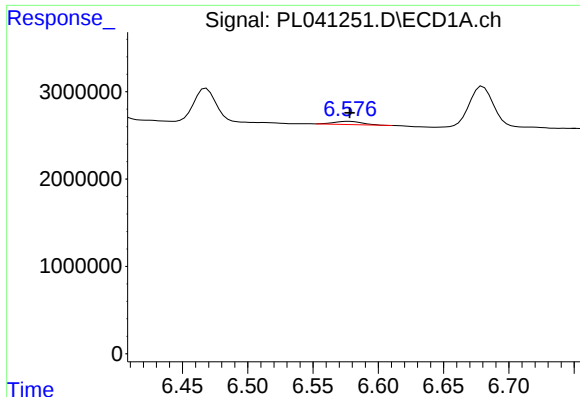
#24 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: -0.033 min
Response: 6212076
Conc: 52.59 ng/ml



#24 Toxaphene-3

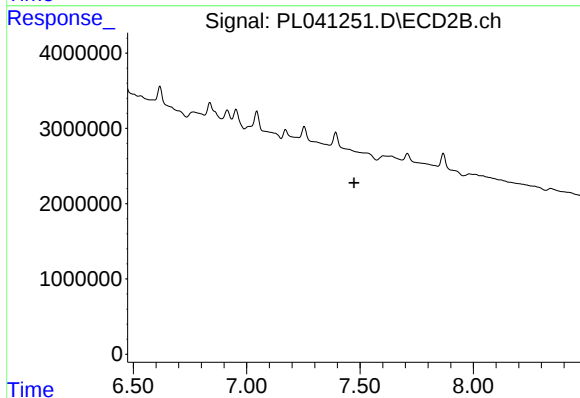
R.T.: 7.254 min
Delta R.T.: 0.037 min
Response: 2078320
Conc: 75.57 ng/ml



#25 Toxaphene-4

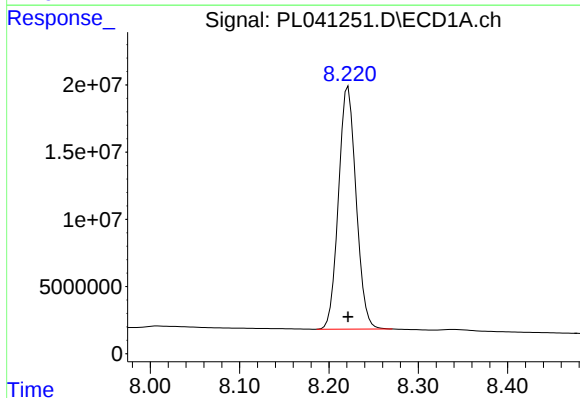
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 535135
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



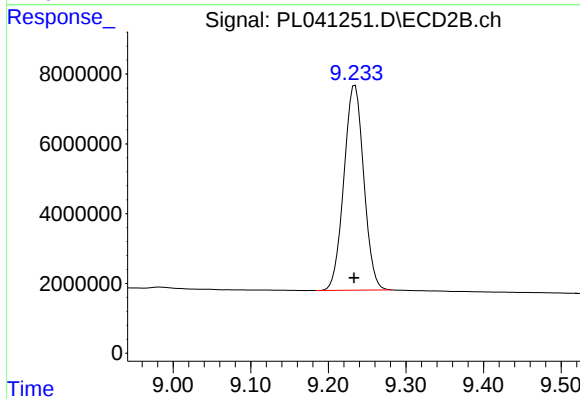
#25 Toxaphene-4

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: 247028461
Conc: 38.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 104513780
Conc: 38.97 ng/ml