

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 16:37
 Operator : AJ\SJ
 Sample : MDL-S-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 07:55:51 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

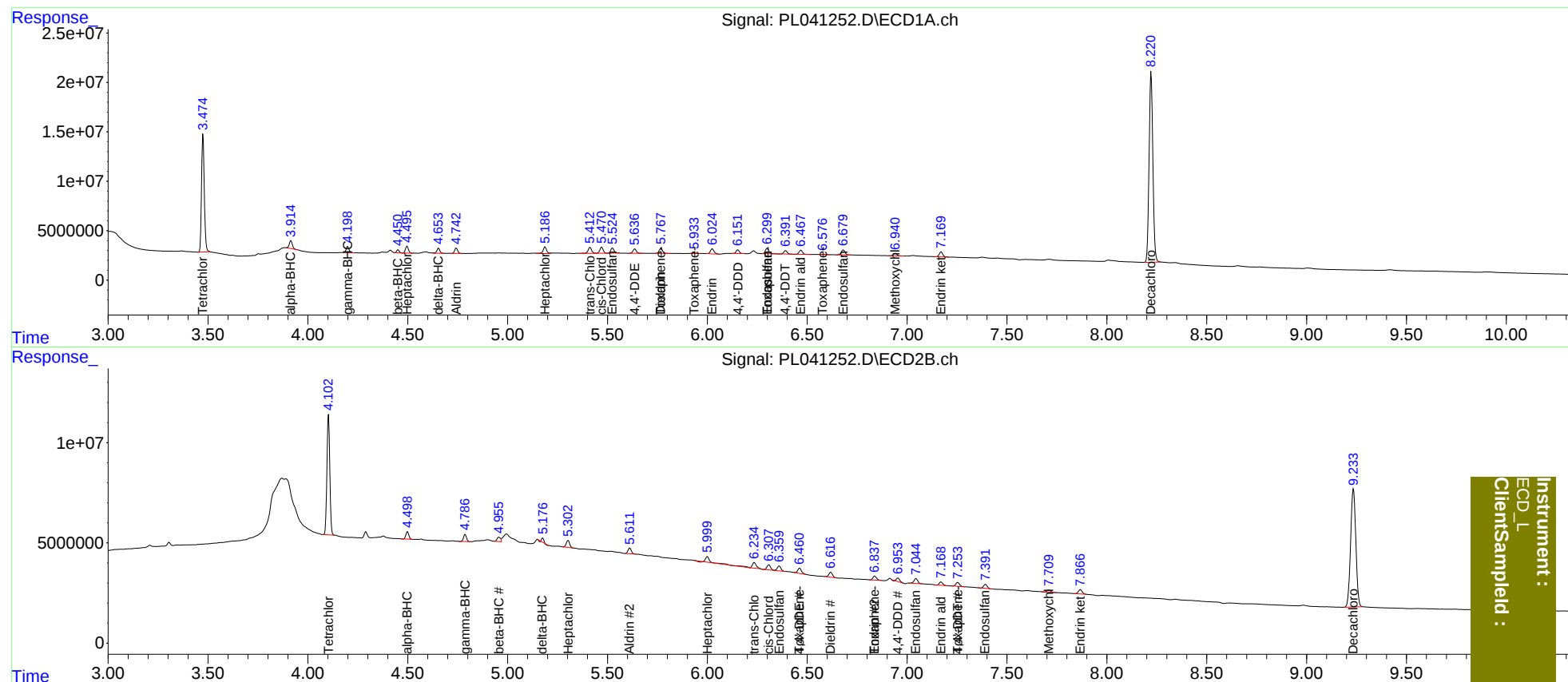
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	114.2E6	59842028	17.868	18.519
27)	SA Decachlor...	8.222	9.235	252.6E6	106.8E6	39.359	39.829
Target Compounds							
2)	A alpha-BHC	3.915	4.499	8445127	3655542	0.901	0.793
3)	MA gamma-BHC...	4.199	4.787	6234813	3601687	0.717	0.834
4)	MA Heptachlor	4.497	5.303	7166608	4164752	0.784	0.976
5)	MB Aldrin	4.743	5.612	5764245	3065148	0.736	0.838
6)	B beta-BHC	4.452	4.957	2688093	2573025	0.709	1.277 #
7)	B delta-BHC	4.654	5.176	5534692	808037	0.694	0.199 #
8)	B Heptachlo...	5.188	6.000	8574180	5283867	1.101	1.535 #
9)	A Endosulfan I	5.525	6.360	6009452	2960795	0.806	0.919
10)	B trans-Chl...	5.413	6.235	7837956	3487198	1.016	1.076
11)	B cis-Chlor...	5.471	6.308	7217846	3303490	0.950	1.043
12)	B 4,4'-DDE	5.637	6.462	5227867	3327269	0.756	1.039 #
13)	MA Dieldrin	5.768	6.618	6081884	3056782	0.734	0.907
14)	MA Endrin	6.025	6.838	6431585	2502999	0.913	0.933
15)	B Endosulfa...	6.300	7.045	6806138	3070020	1.020	1.144
16)	A 4,4'-DDD	6.153	6.954	4050133	1740049	0.688	0.700
17)	MA 4,4'-DDT	6.392	7.254	4134988	2470615	0.663	0.936 #
18)	B Endrin al...	6.469	7.170	4999830	1801019	0.960	0.809
19)	B Endosulfa...	6.681	7.393	6515933	2361880	1.054	0.933
20)	A Methoxychlor	6.941	7.710	3054810	1157329	0.885	0.835
21)	B Endrin ke...	7.171	7.868	6011352	2896709	0.929	1.108
22)	Toxaphene-1	5.768	6.462	6081884	3327269	118.624	228.683 #
23)	Toxaphene-2	5.934	6.838	628836	2502999	12.251	150.031 #
24)	Toxaphene-3	6.300	7.254	6806138	2470615	57.621	89.833 #
25)	Toxaphene-4	6.577	0.000	432095	0	3.318	N.D. #

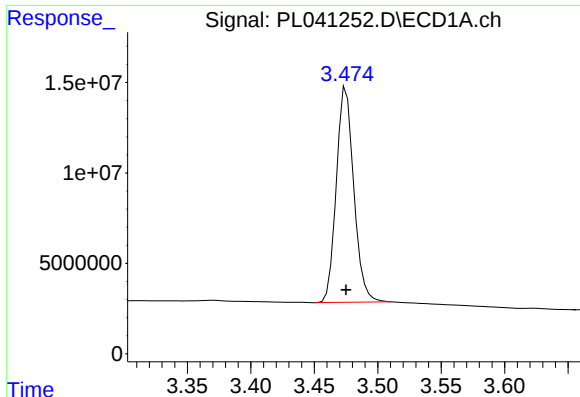
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 16:37
Operator : AJ\SJ
Sample : MDL-S-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 07:55:51 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

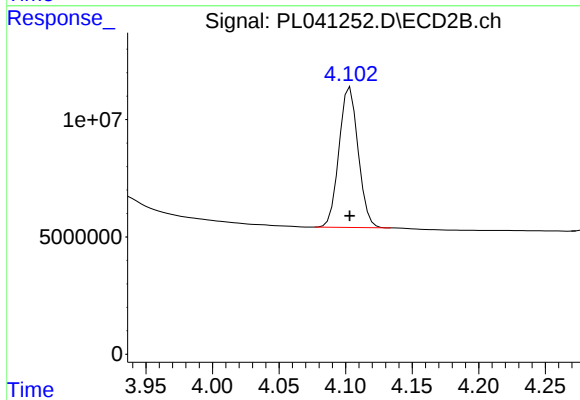




#1 Tetrachloro-m-xylene

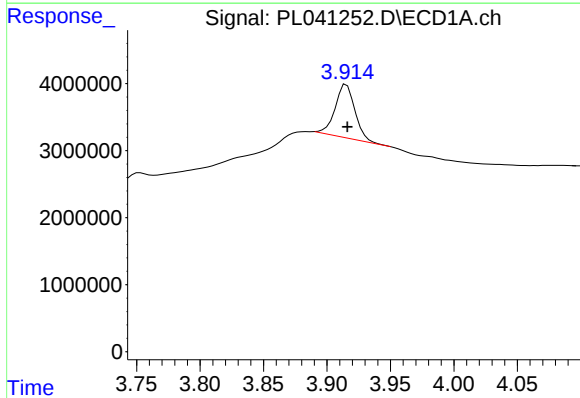
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 114197275
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



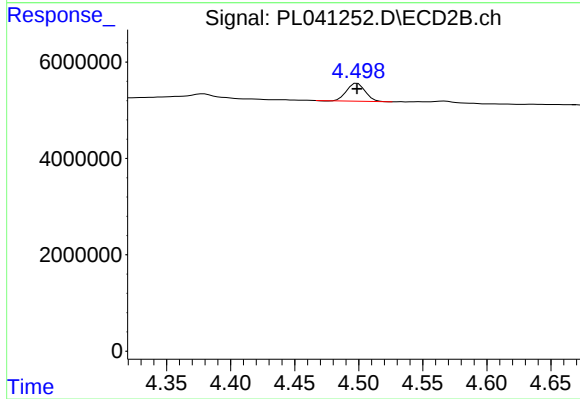
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 59842028
Conc: 18.52 ng/ml



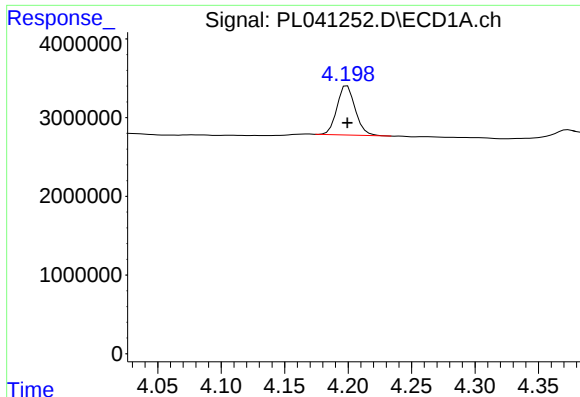
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 8445127
Conc: 0.90 ng/ml



#2 alpha-BHC

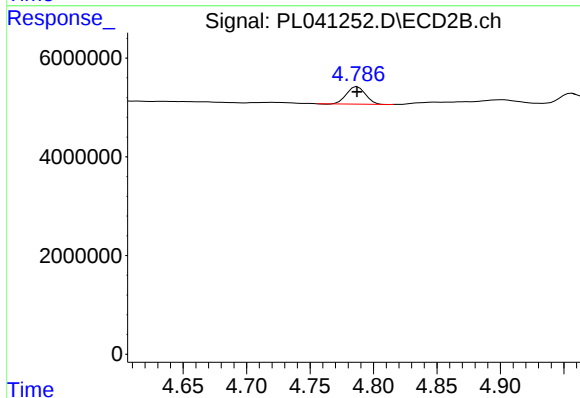
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3655542
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

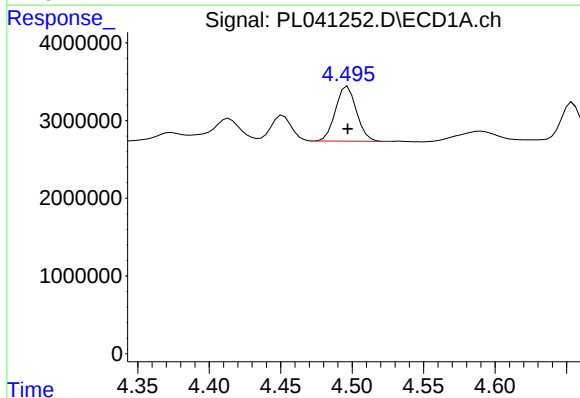
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 6234813
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



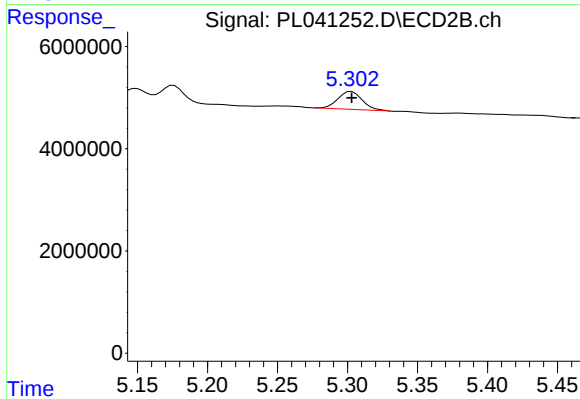
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3601687
Conc: 0.83 ng/ml



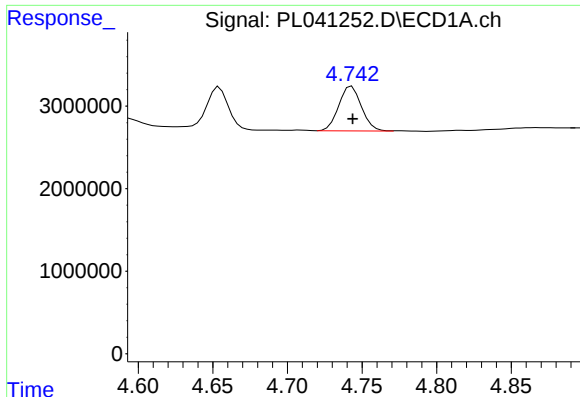
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 7166608
Conc: 0.78 ng/ml



#4 Heptachlor

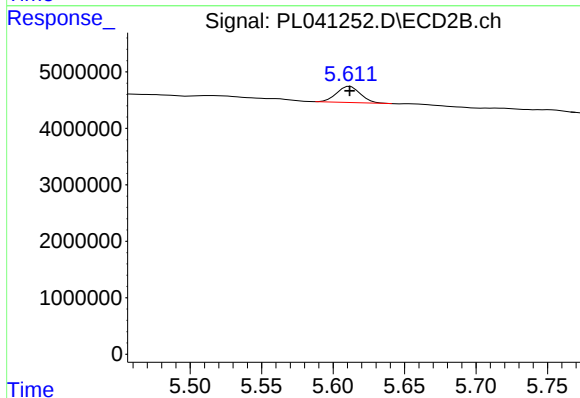
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 4164752
Conc: 0.98 ng/ml



#5 Aldrin

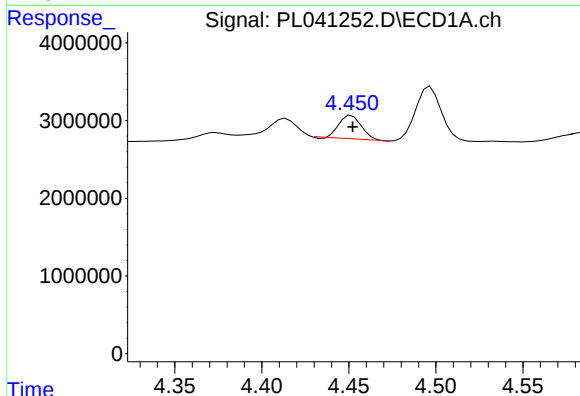
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 5764245
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



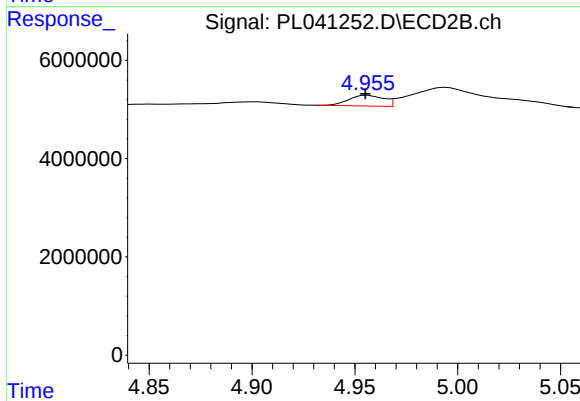
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3065148
Conc: 0.84 ng/ml



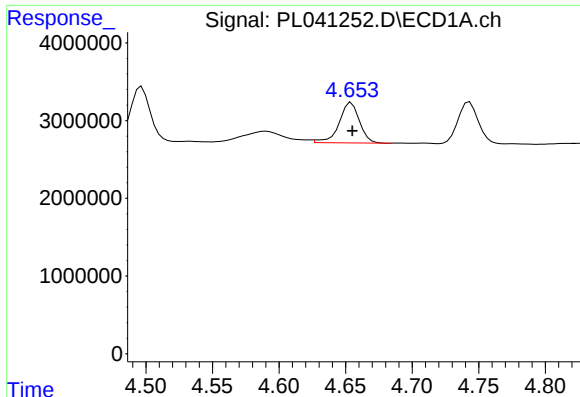
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2688093
Conc: 0.71 ng/ml



#6 beta-BHC

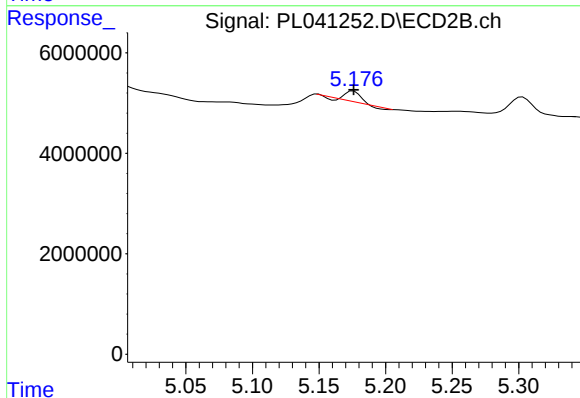
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 2573025
Conc: 1.28 ng/ml



#7 delta-BHC

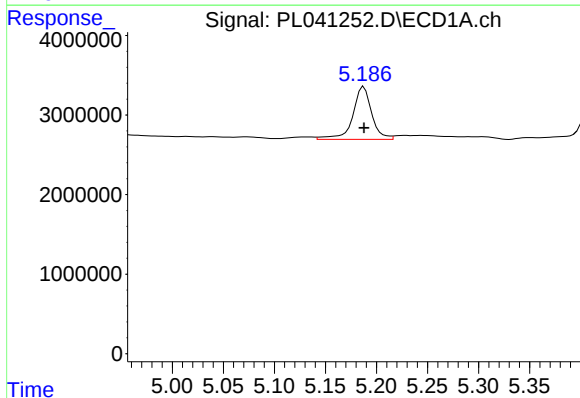
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 5534692
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



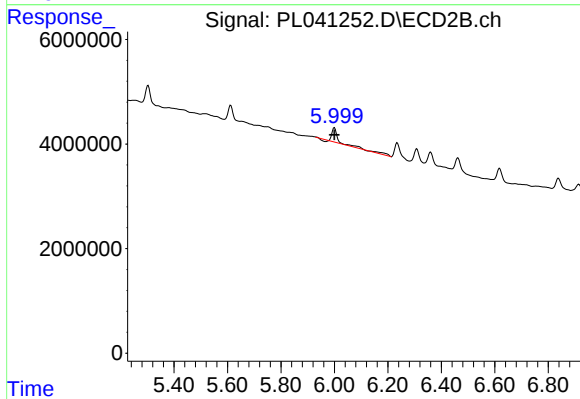
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 808037
Conc: 0.20 ng/ml



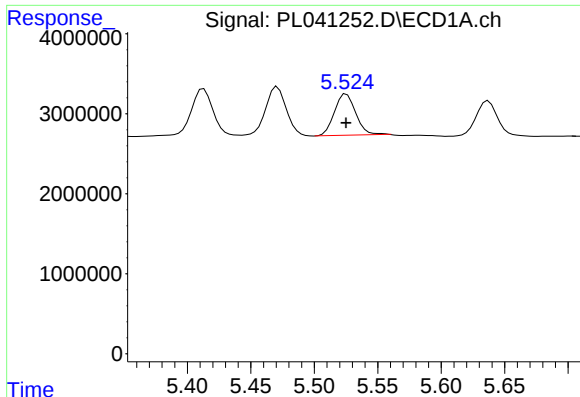
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 8574180
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

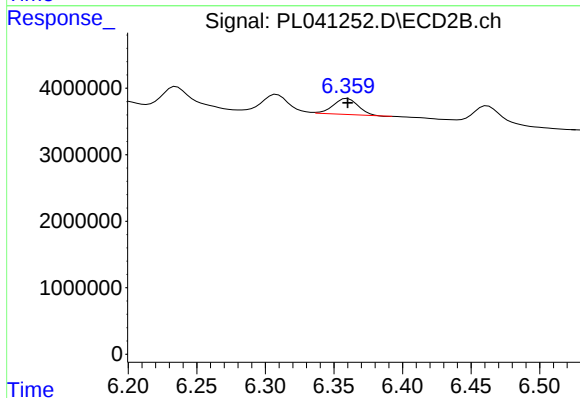
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 5283867
Conc: 1.53 ng/ml



#9 Endosulfan I

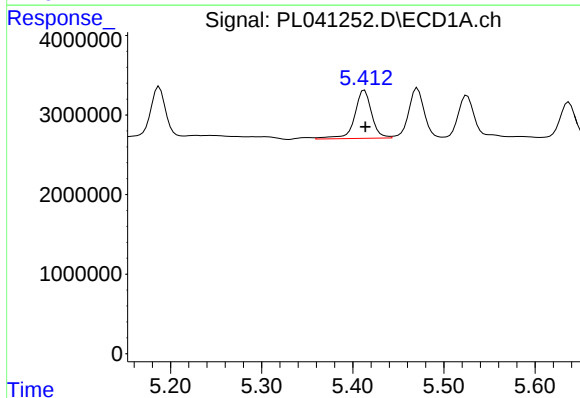
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 6009452
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



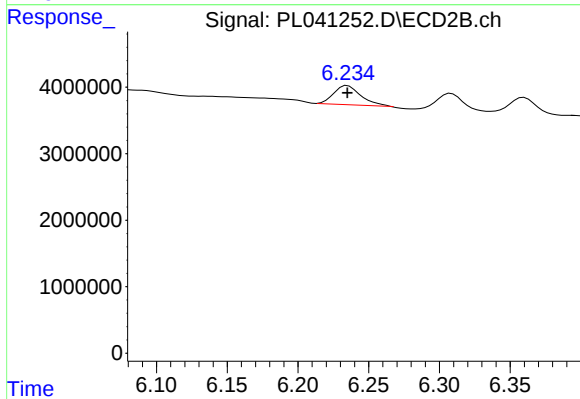
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 2960795
Conc: 0.92 ng/ml



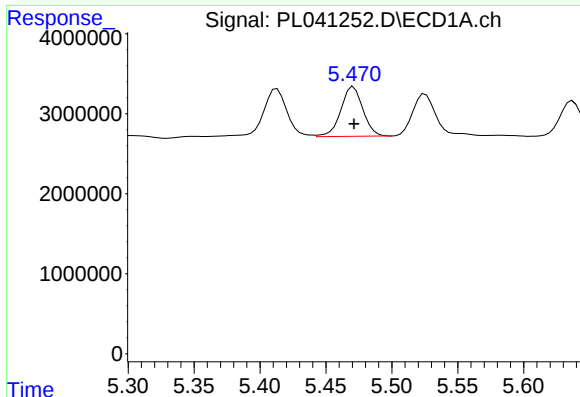
#10 trans-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 7837956
Conc: 1.02 ng/ml



#10 trans-Chlordane

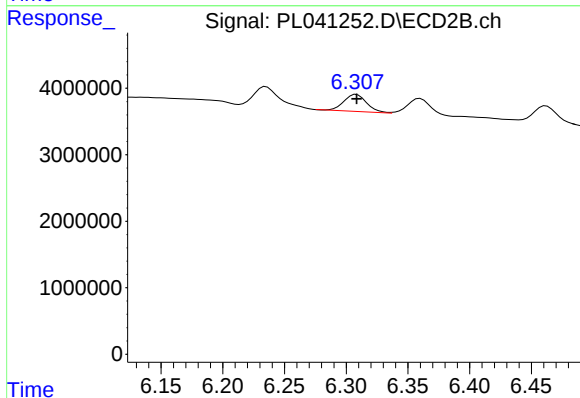
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 3487198
Conc: 1.08 ng/ml



#11 cis-Chlordane

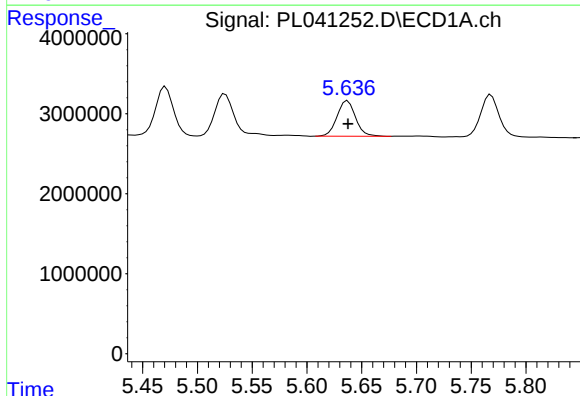
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 7217846
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



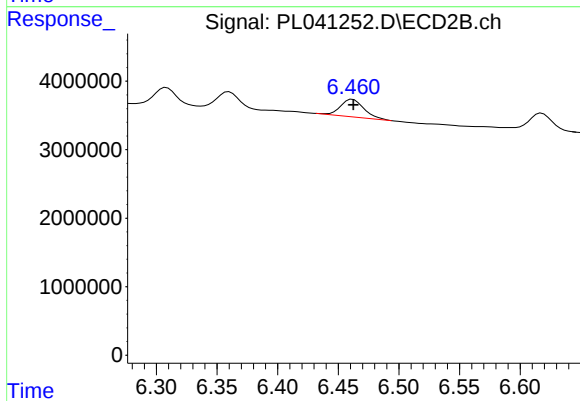
#11 cis-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 3303490
Conc: 1.04 ng/ml



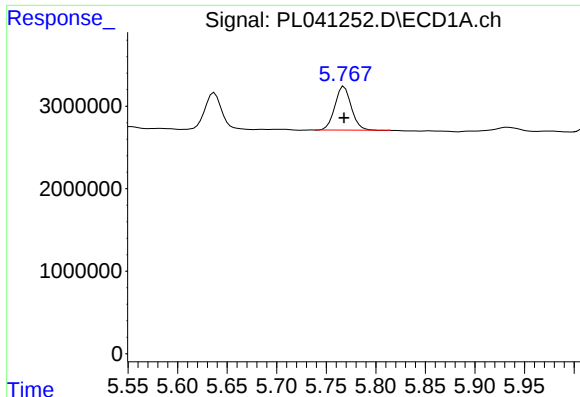
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 5227867
Conc: 0.76 ng/ml



#12 4,4'-DDE

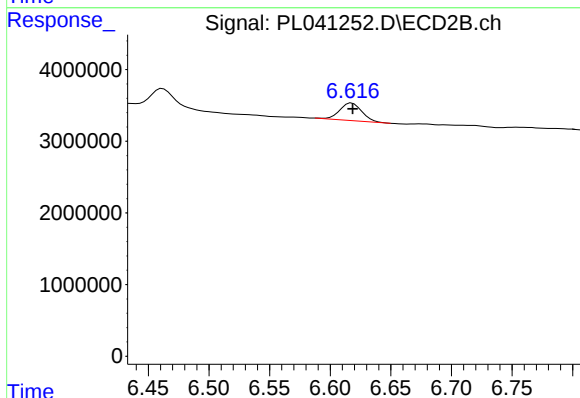
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 3327269
Conc: 1.04 ng/ml



#13 Dieldrin

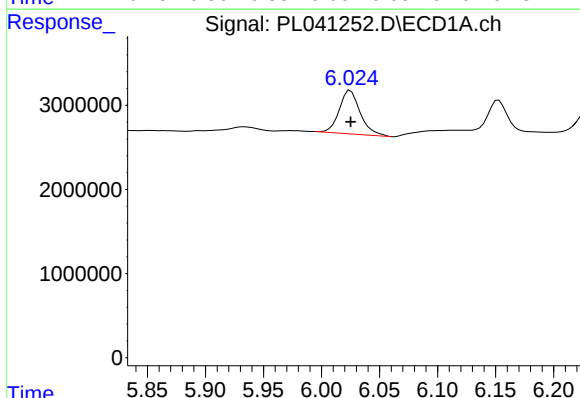
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 6081884
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



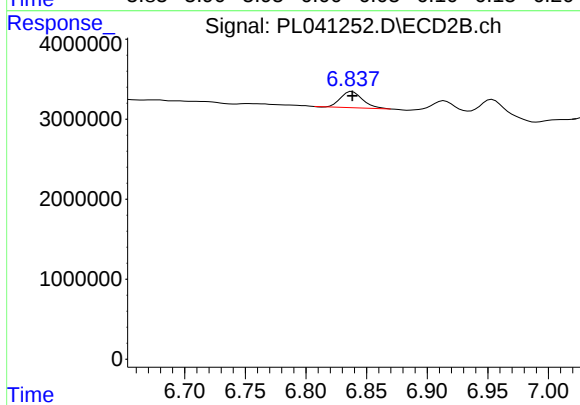
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 3056782
Conc: 0.91 ng/ml



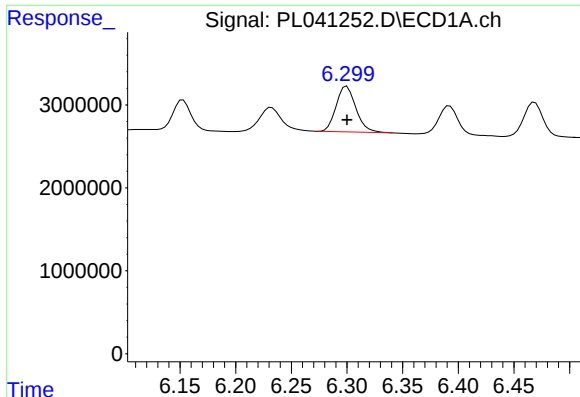
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 6431585
Conc: 0.91 ng/ml



#14 Endrin

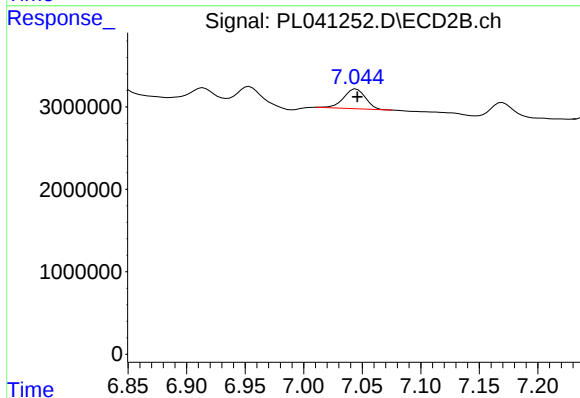
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2502999
Conc: 0.93 ng/ml



#15 Endosulfan II

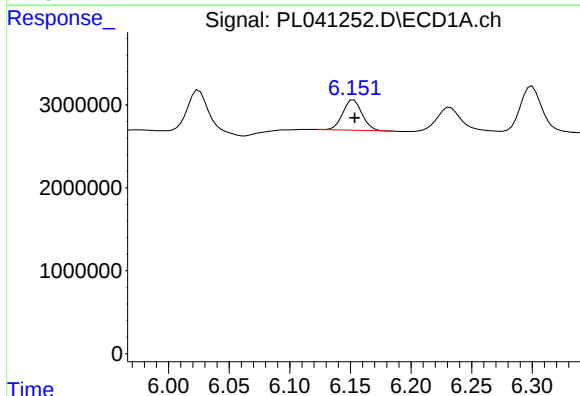
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 6806138
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



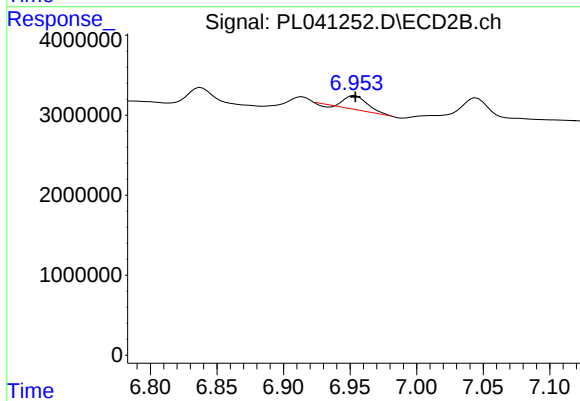
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 3070020
Conc: 1.14 ng/ml



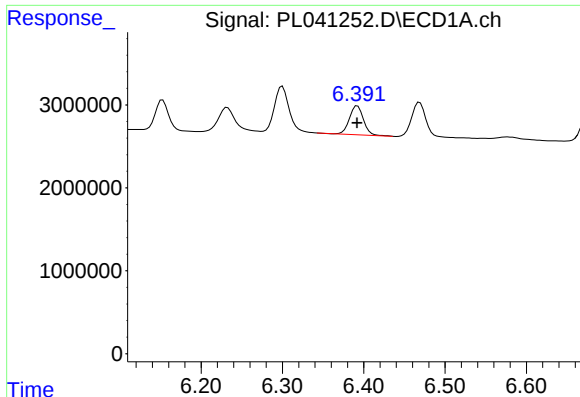
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 4050133
Conc: 0.69 ng/ml



#16 4,4'-DDD

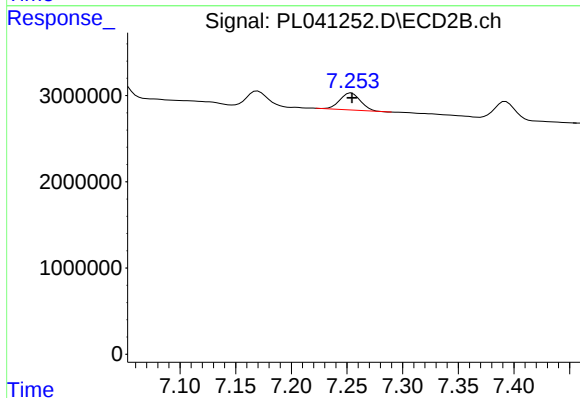
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1740049
Conc: 0.70 ng/ml



#17 4,4'-DDT

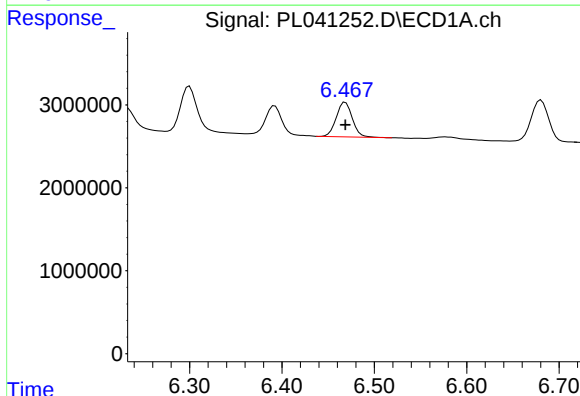
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4134988
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



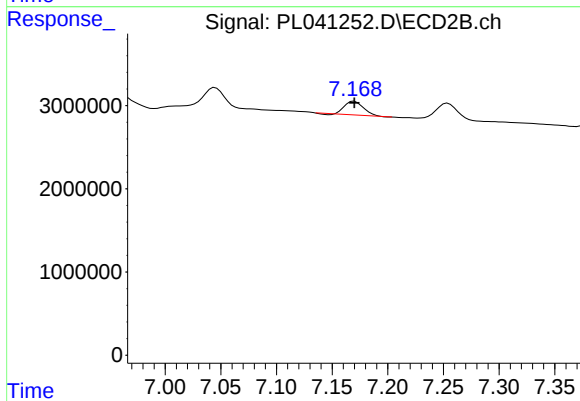
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2470615
Conc: 0.94 ng/ml



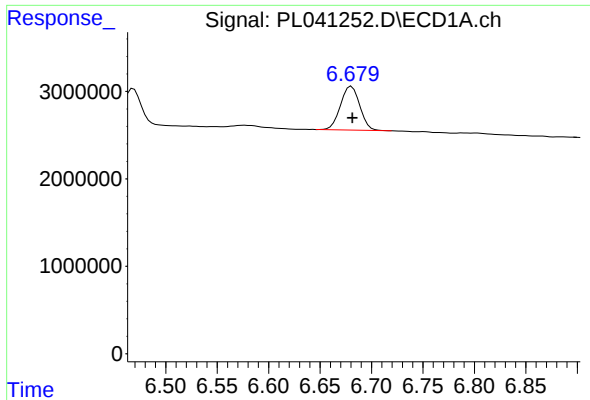
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 4999830
Conc: 0.96 ng/ml



#18 Endrin aldehyde

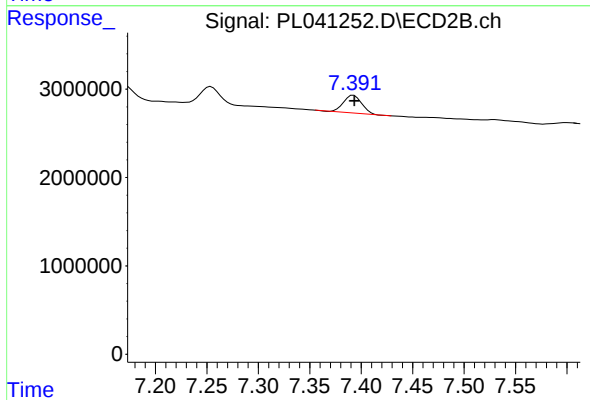
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1801019
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

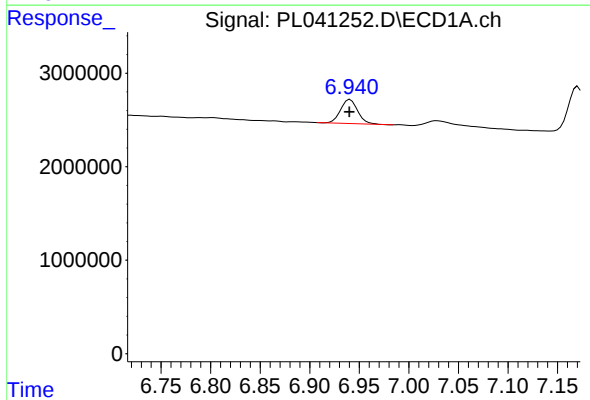
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 6515933
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



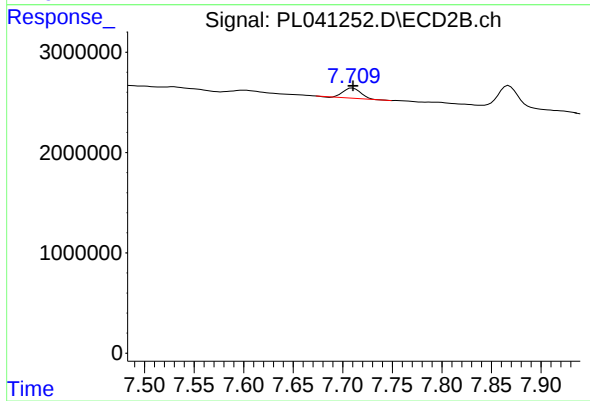
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 2361880
Conc: 0.93 ng/ml



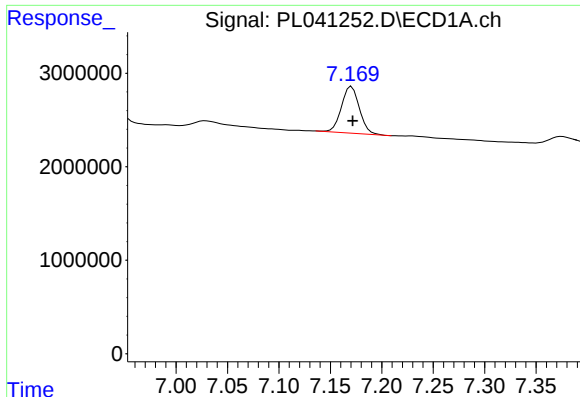
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 3054810
Conc: 0.89 ng/ml



#20 Methoxychlor

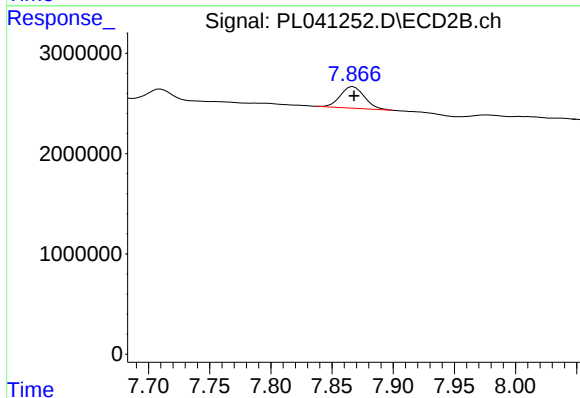
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1157329
Conc: 0.84 ng/ml



#21 Endrin ketone

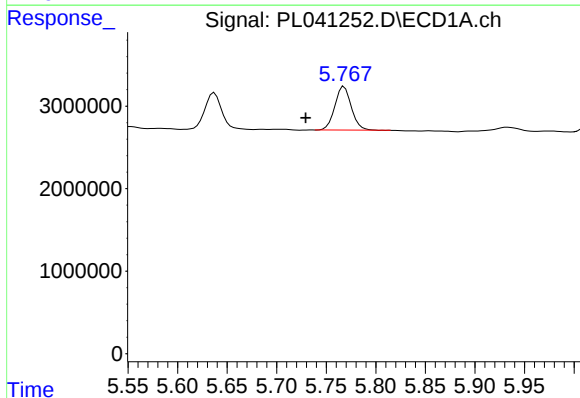
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 6011352
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



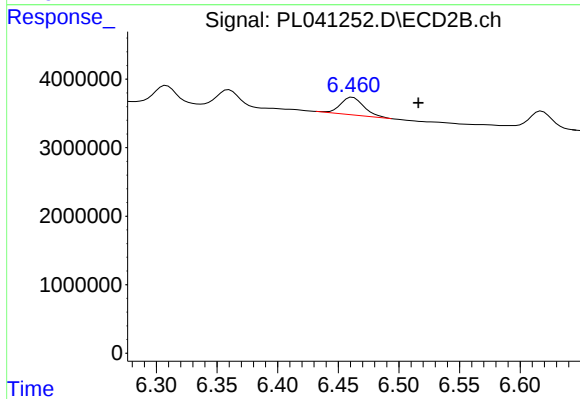
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2896709
Conc: 1.11 ng/ml



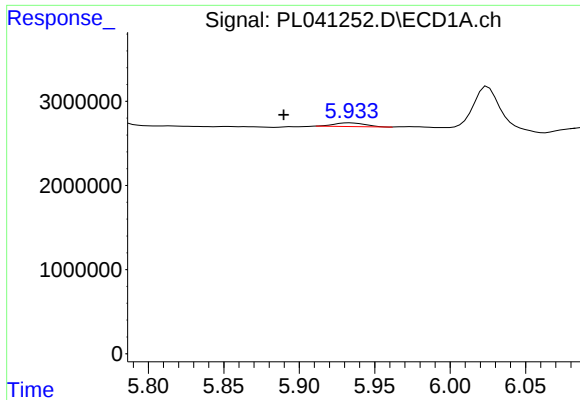
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: 0.039 min
Response: 6081884
Conc: 118.62 ng/ml



#22 Toxaphene-1

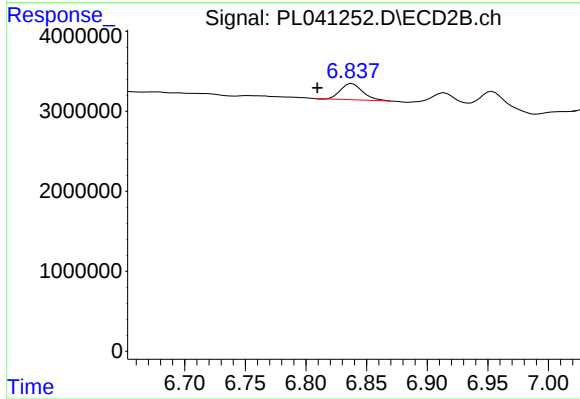
R.T.: 6.462 min
Delta R.T.: -0.054 min
Response: 3327269
Conc: 228.68 ng/ml



#23 Toxaphene-2

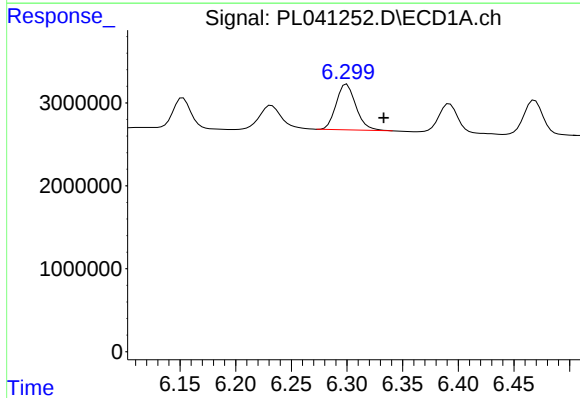
R.T.: 5.934 min
Delta R.T.: 0.044 min
Response: 628836
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



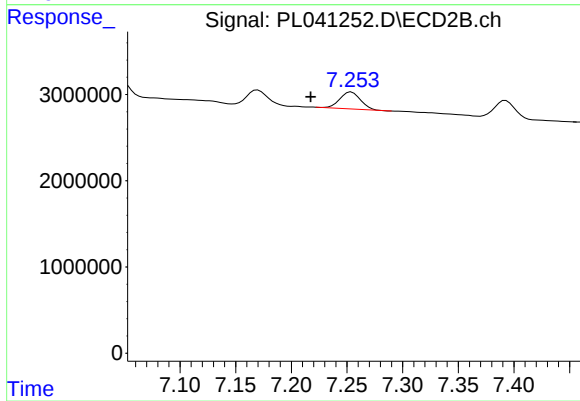
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: 2502999
Conc: 150.03 ng/ml



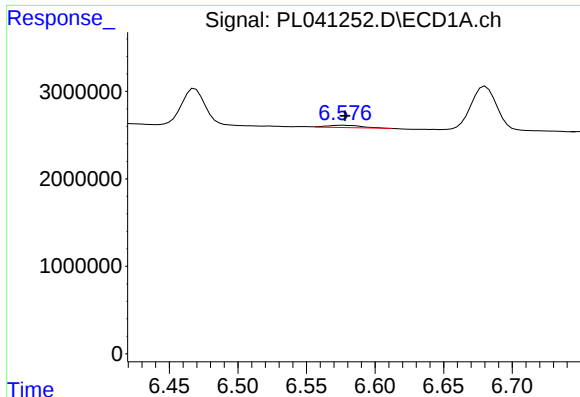
#24 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: -0.033 min
Response: 6806138
Conc: 57.62 ng/ml



#24 Toxaphene-3

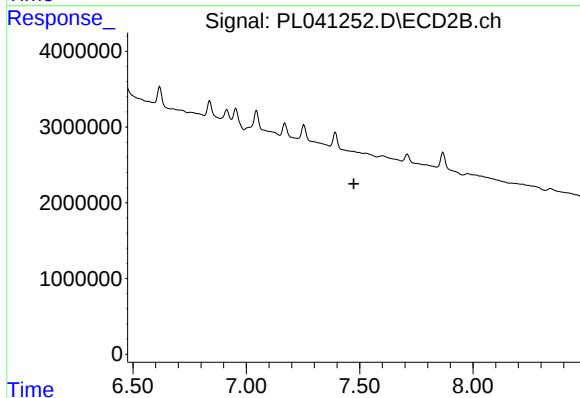
R.T.: 7.254 min
Delta R.T.: 0.036 min
Response: 2470615
Conc: 89.83 ng/ml



#25 Toxaphene-4

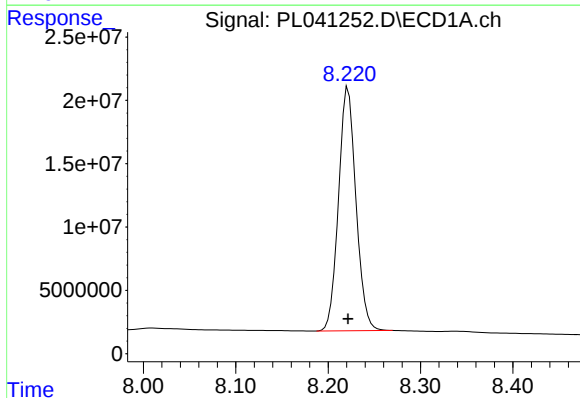
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 432095
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



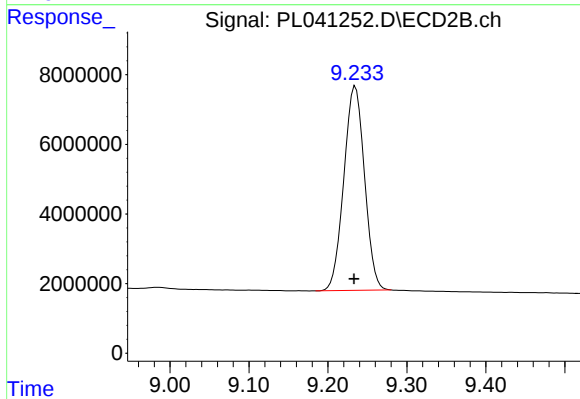
#25 Toxaphene-4

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: 252570614
Conc: 39.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.002 min
Response: 106811803
Conc: 39.83 ng/ml