

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 10:45
 Operator : AJ\SJ
 Sample : PEM51
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 15:04:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 23 14:58:26 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

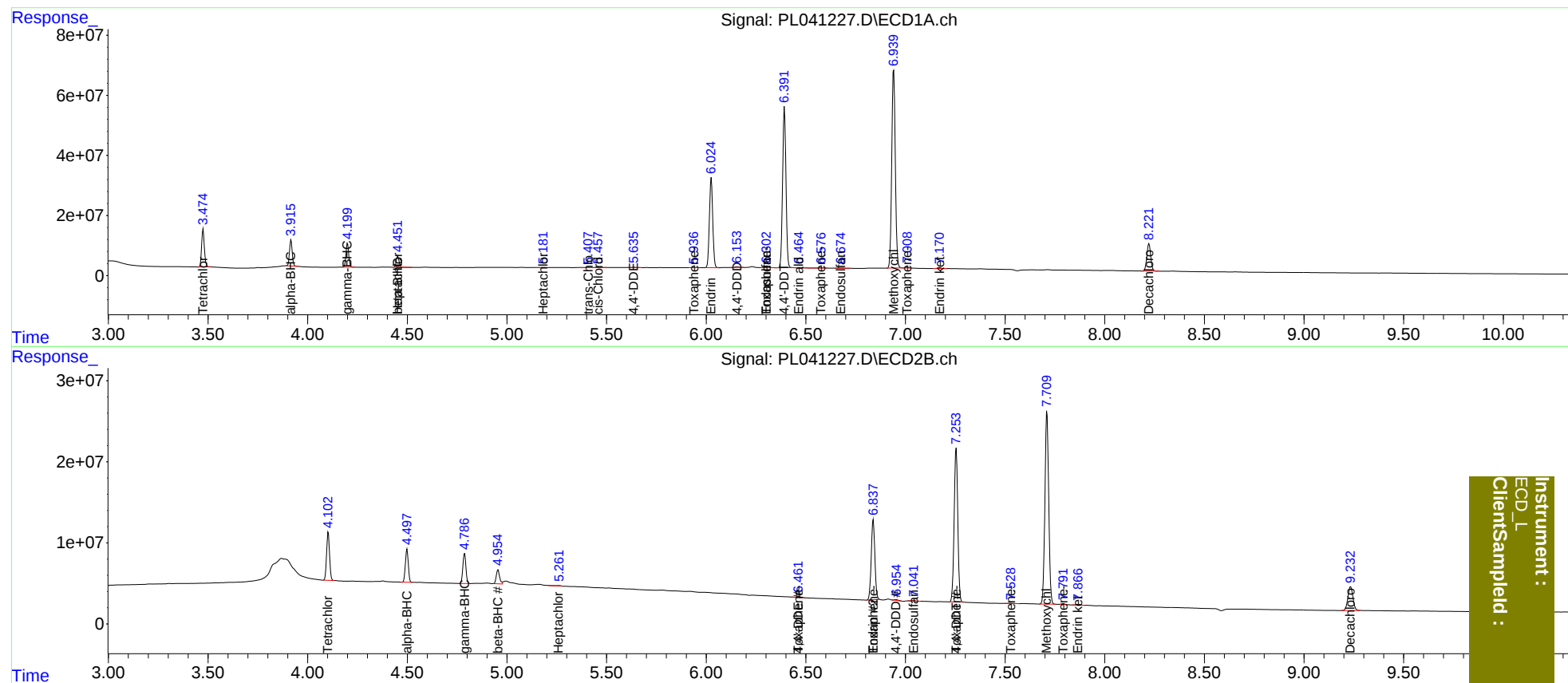
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	120.1E6	60315083	18.784	18.665
27)	SA Decachlor...	8.222	9.234	121.7E6	51339435	18.972	19.144
Target Compounds							
2)	A alpha-BHC	3.916	4.499	82140106	41070756	8.761	8.913
3)	MA gamma-BHC...	4.200	4.787	77221004	39636148	8.885	9.182
4)	MA Heptachlor	4.452f	5.260f	36344139	695547	3.977	0.163 #
5)	MB Aldrin	4.745	0.000	494590	0	<MDL	N.D. #
6)	B beta-BHC	4.452	4.955	36344139	19749202	9.581	9.805
8)	B Heptachlo...	5.183	0.000	1827685	0	0.235	N.D. #
9)	A Endosulfan I	5.519	0.000	286127	0	<MDL	N.D. #
10)	B trans-Chl...	5.409	6.231	1617823	-208486	0.210	N.D. #
11)	B cis-Chlor...	5.458	0.000	816962	0	0.107	N.D. #
12)	B 4,4'-DDE	5.637	6.461	1630919	935114	0.236	0.292
14)	MA Endrin	6.025	6.838	350.8E6	124.9E6	49.796	46.558
15)	B Endosulfa...	6.303	7.041	1894566	610874	0.284	0.228
16)	A 4,4'-DDD	6.154	6.953	3076232	723069	0.522	0.291 #
17)	MA 4,4'-DDT	6.393	7.255	621.0E6	241.3E6	99.508	91.404
18)	B Endrin al...	6.466	7.172	1160035	15482	0.223	<MDL #
19)	B Endosulfa...	6.676	0.000	1475963	0	0.239	N.D. #
20)	A Methoxychlor	6.941	7.710	822.3E6	315.4E6	238.242	227.623
21)	B Endrin ke...	7.171	7.867	3350818	1271123	0.518	0.486
22)	Toxaphene-1	0.000	6.461	0	935114	N.D.	64.270
23)	Toxaphene-2	5.938	6.838	769540	124.9E6	14.992	7488.231 #
24)	Toxaphene-3	6.303	7.255	1894566	241.3E6	16.040	8774.780 #
25)	Toxaphene-4	6.577	7.530	1007841	417193	7.738	22.417 #
26)	Toxaphene-5	7.010	7.792	2610510	1202492	19.482	37.793 #

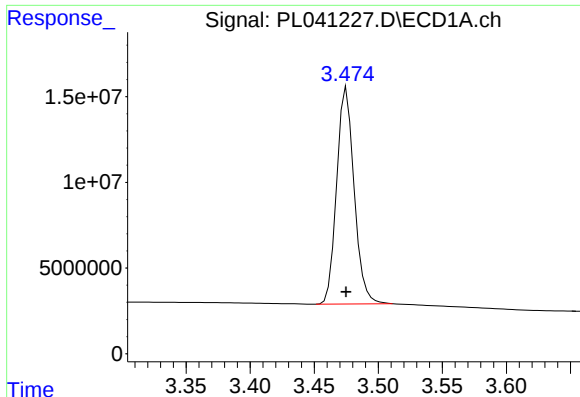
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 15:04:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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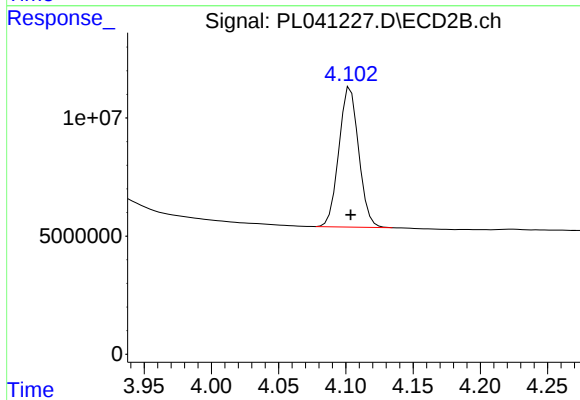
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

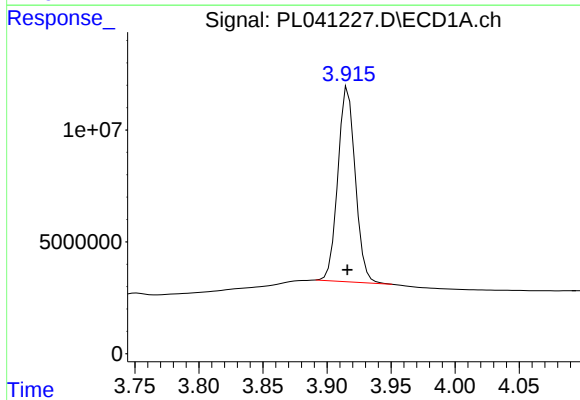
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 120053340
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



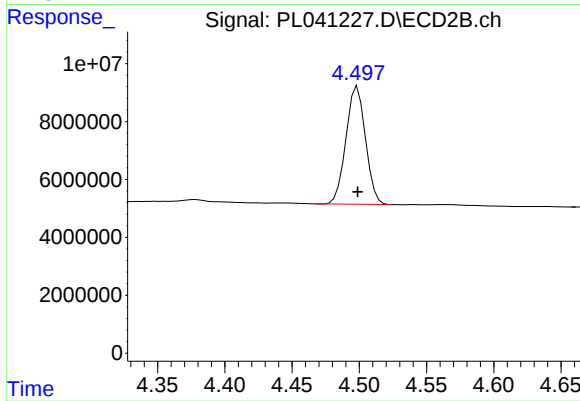
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 60315083
Conc: 18.67 ng/ml



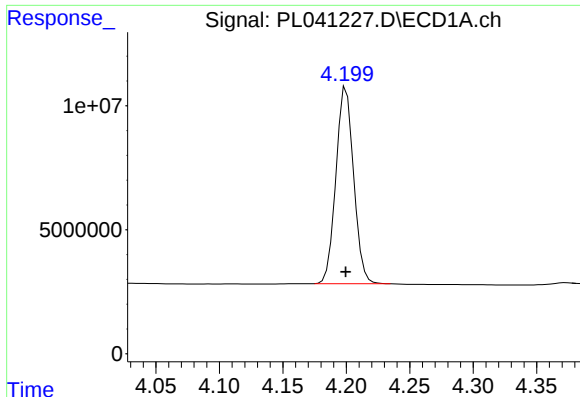
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 82140106
Conc: 8.76 ng/ml



#2 alpha-BHC

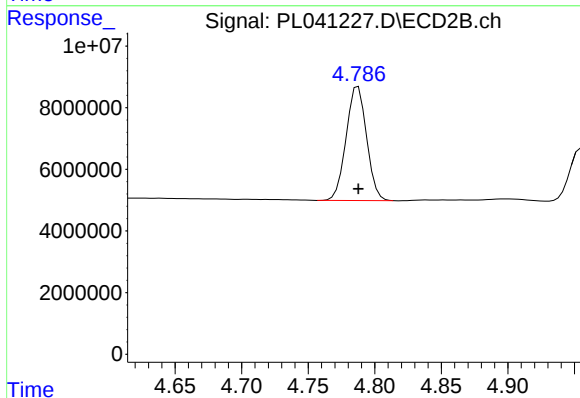
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 41070756
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

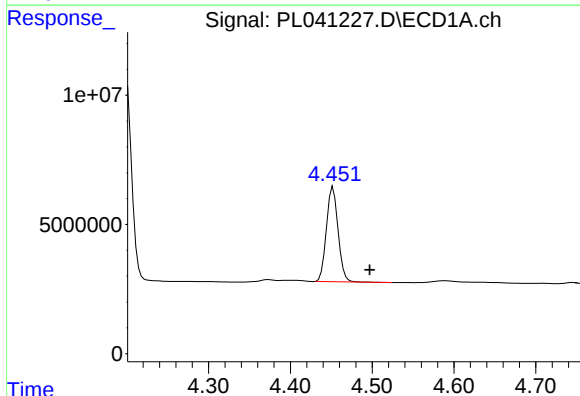
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 77221004
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



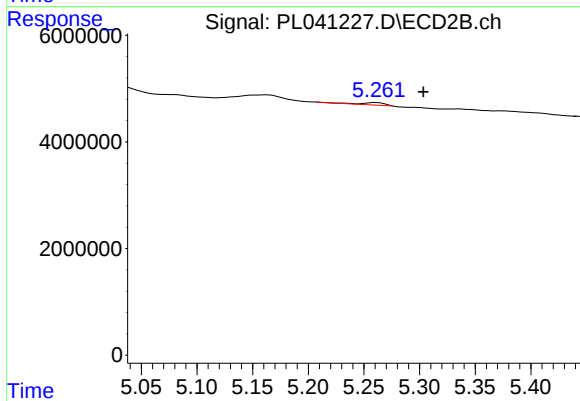
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 39636148
Conc: 9.18 ng/ml



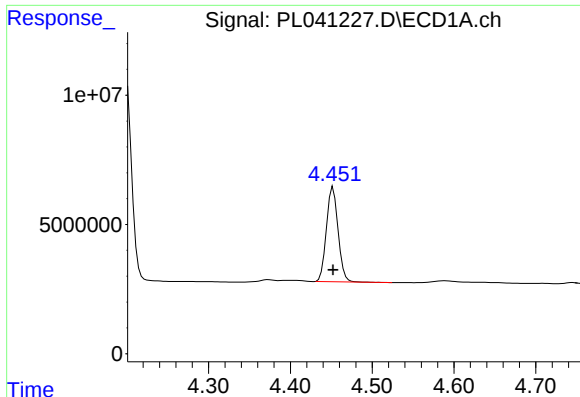
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.045 min
Response: 36344139
Conc: 3.98 ng/ml



#4 Heptachlor

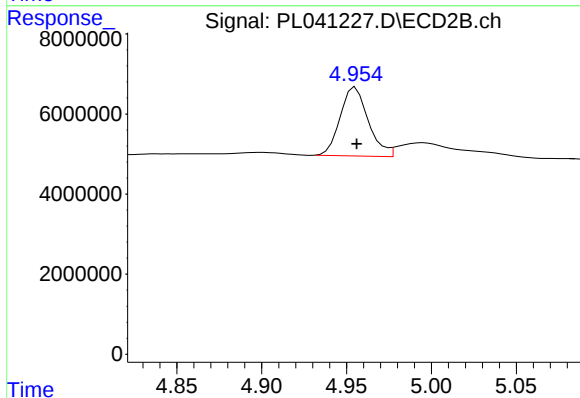
R.T.: 5.260 min
Delta R.T.: -0.043 min
Response: 695547
Conc: 0.16 ng/ml



#6 beta-BHC

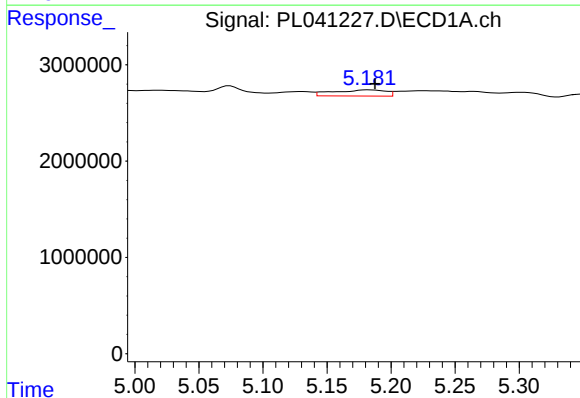
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 36344139
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



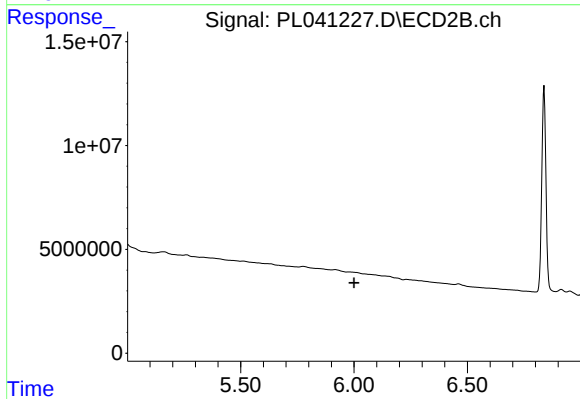
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 19749202
Conc: 9.80 ng/ml



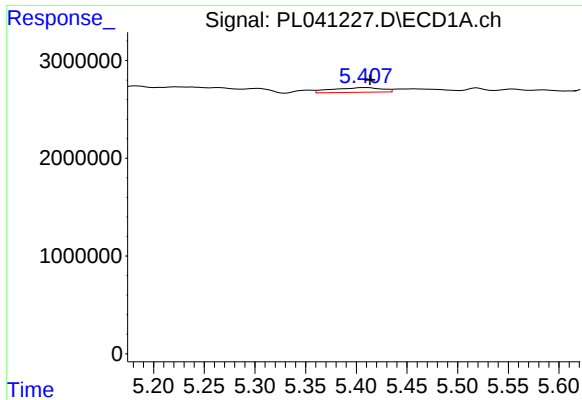
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 1827685
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

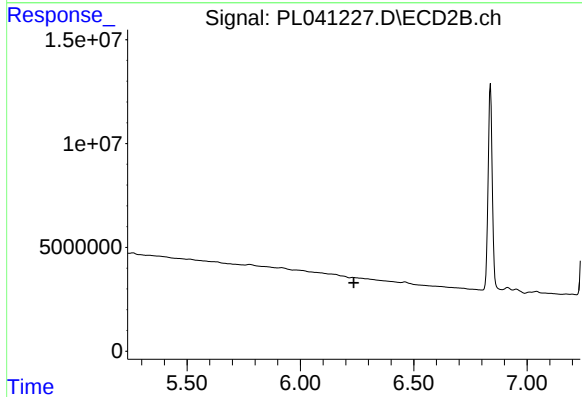
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

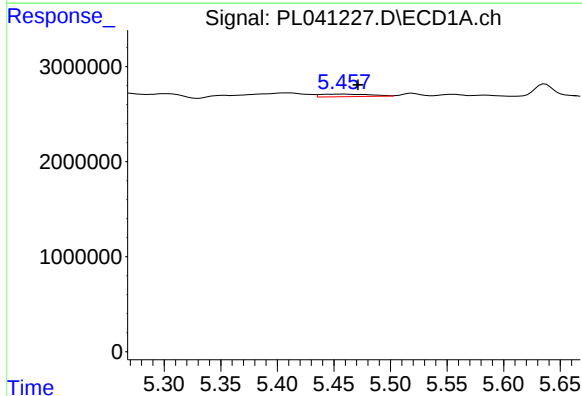
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 1617823
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



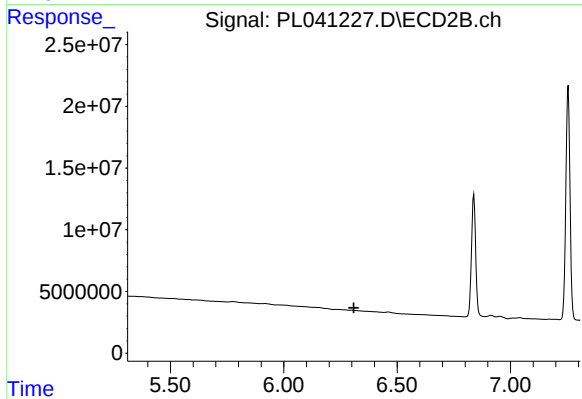
#10 trans-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: -208486
Conc: N.D.



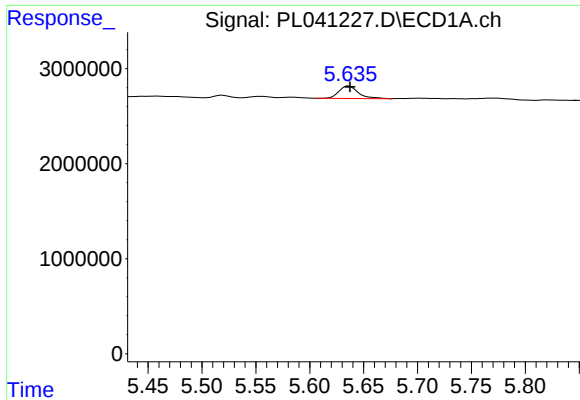
#11 cis-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.014 min
Response: 816962
Conc: 0.11 ng/ml



#11 cis-Chlordane

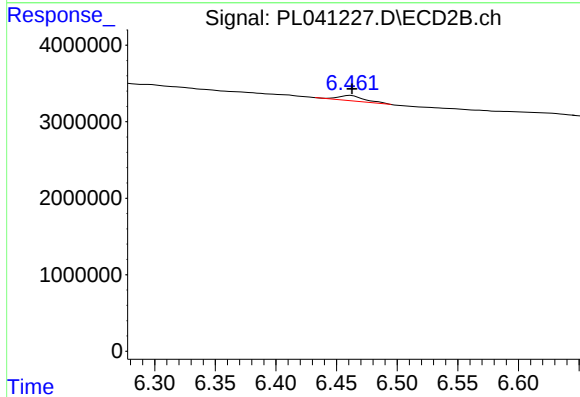
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

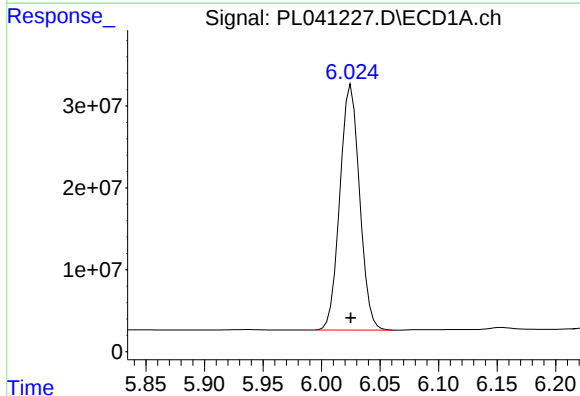
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1630919
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



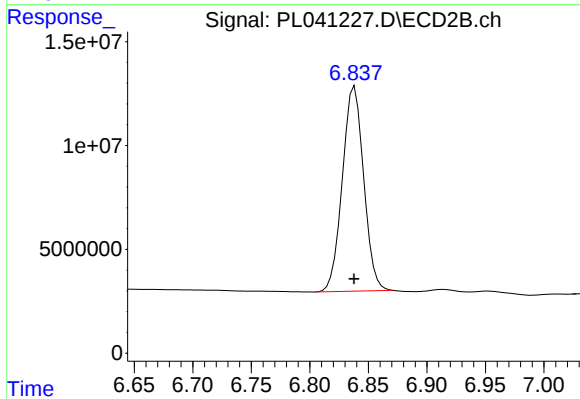
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 935114
Conc: 0.29 ng/ml



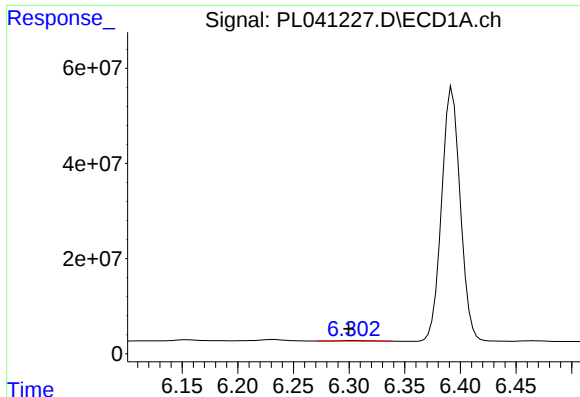
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 350783793
Conc: 49.80 ng/ml



#14 Endrin

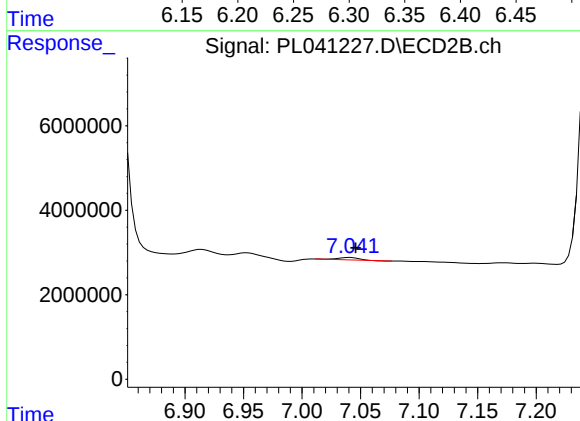
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 124927979
Conc: 46.56 ng/ml



#15 Endosulfan II

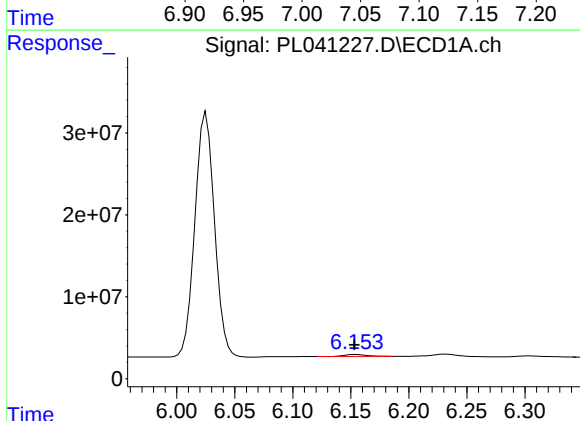
R.T.: 6.303 min
Delta R.T.: 0.004 min
Response: 1894566
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



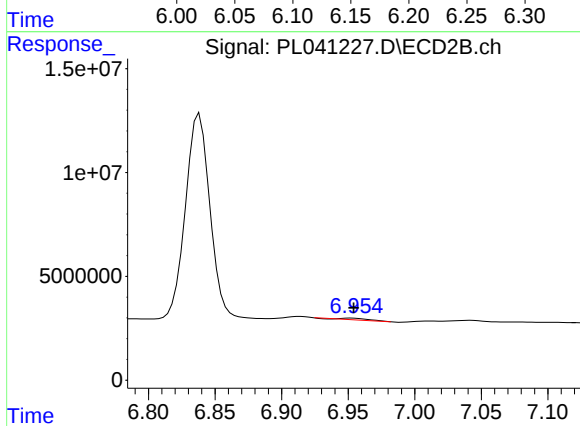
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 610874
Conc: 0.23 ng/ml



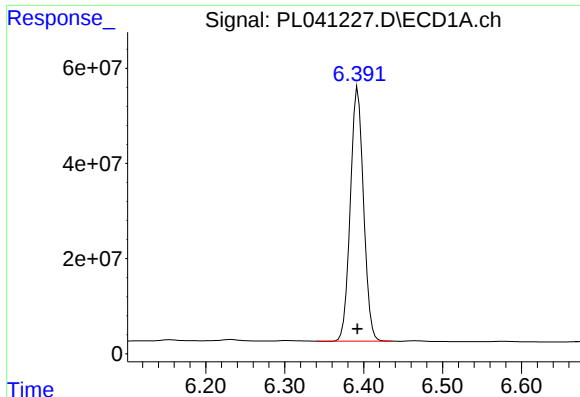
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 3076232
Conc: 0.52 ng/ml



#16 4,4'-DDD

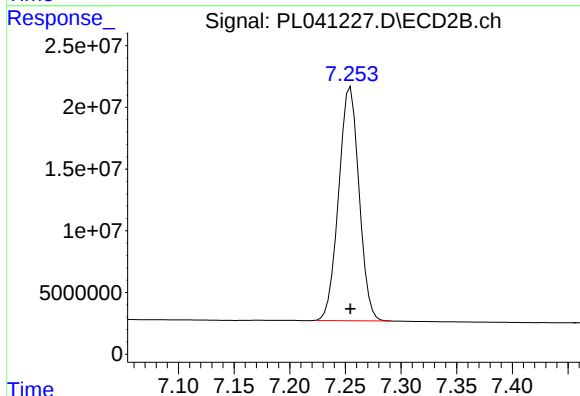
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 723069
Conc: 0.29 ng/ml



#17 4,4'-DDT

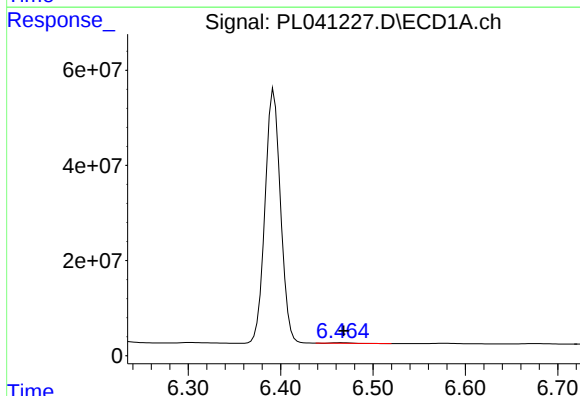
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 620979243
Conc: 99.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



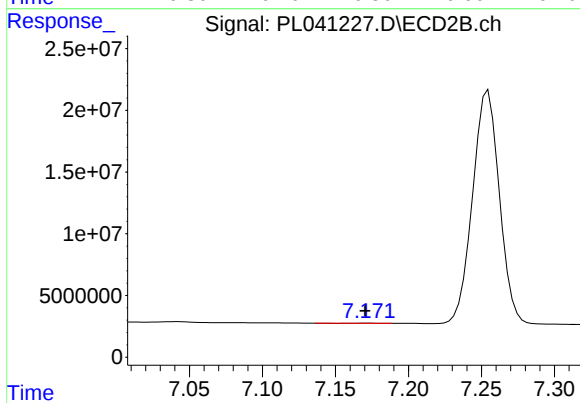
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 241326421
Conc: 91.40 ng/ml



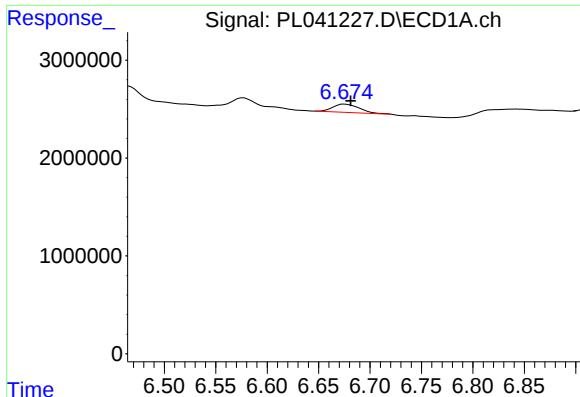
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 1160035
Conc: 0.22 ng/ml



#18 Endrin aldehyde

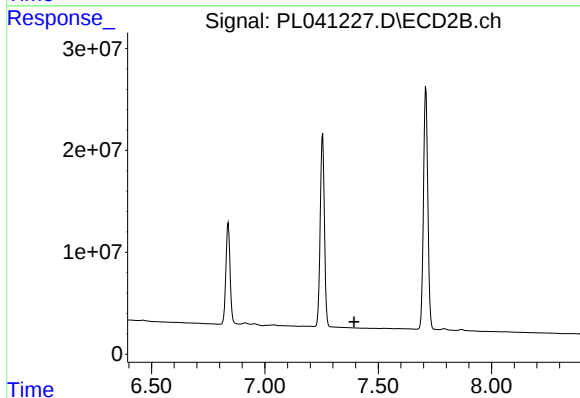
R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 15482
Conc: N.D.



#19 Endosulfan Sulfate

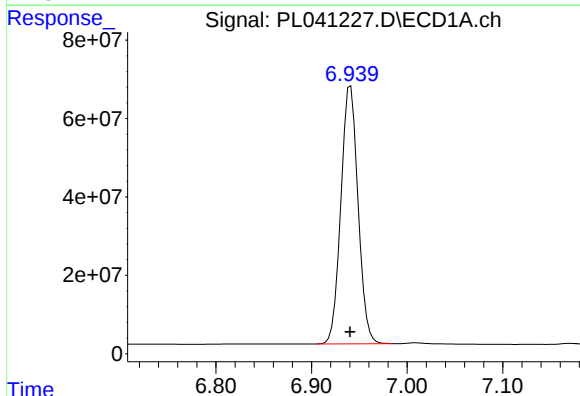
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 1475963
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



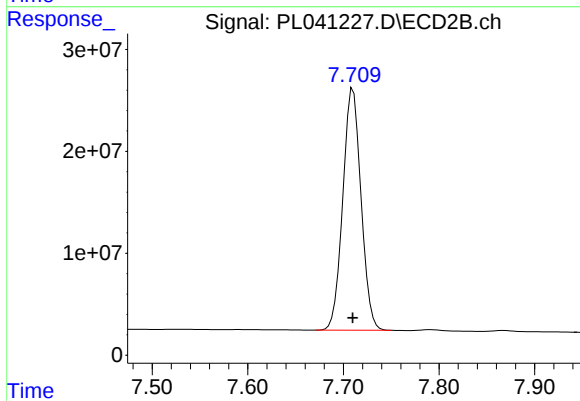
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



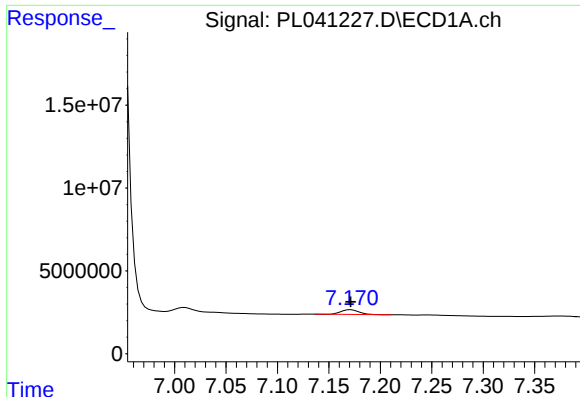
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 822341602
Conc: 238.24 ng/ml



#20 Methoxychlor

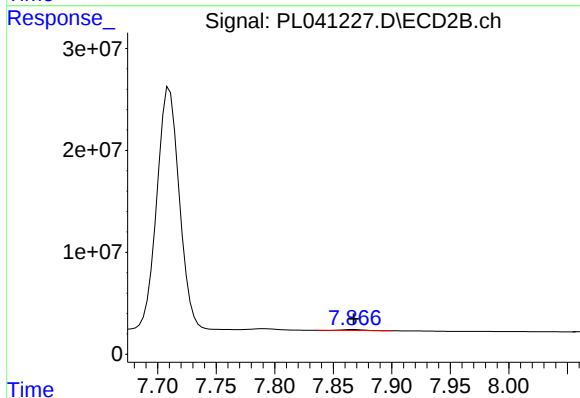
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 315443619
Conc: 227.62 ng/ml



#21 Endrin ketone

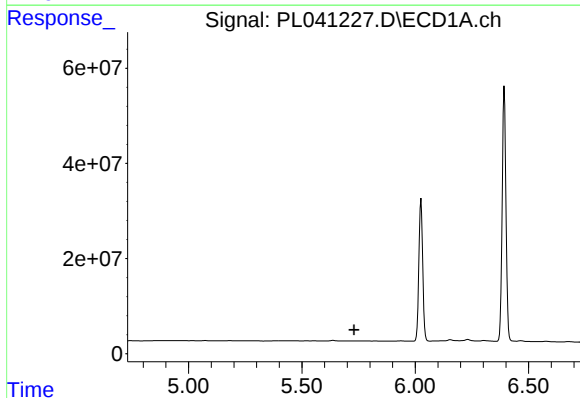
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 3350818
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



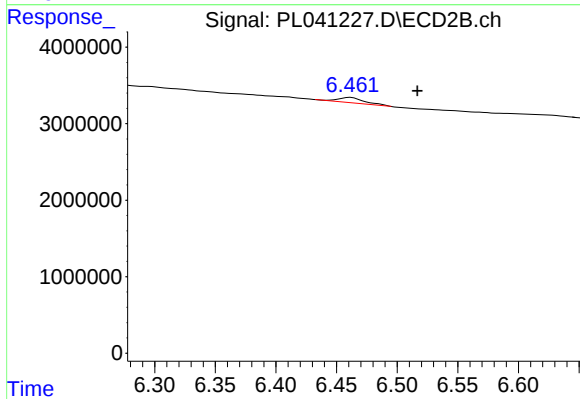
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 1271123
Conc: 0.49 ng/ml



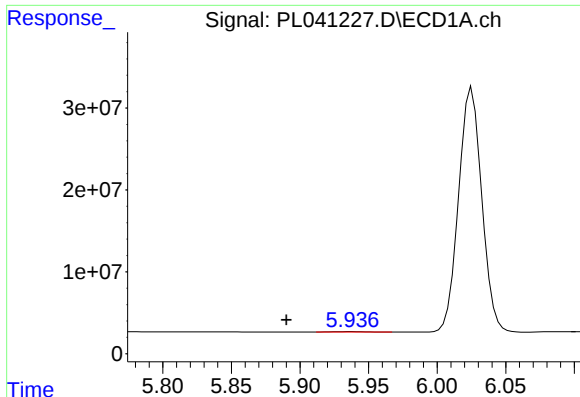
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

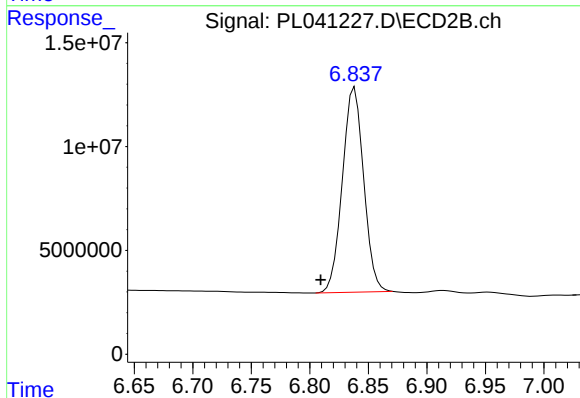
R.T.: 6.461 min
Delta R.T.: -0.055 min
Response: 935114
Conc: 64.27 ng/ml



#23 Toxaphene-2

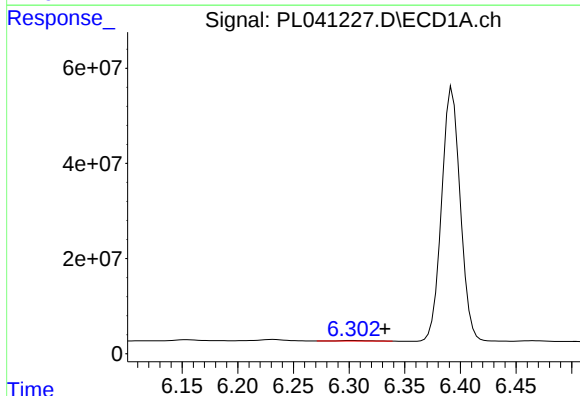
R.T.: 5.938 min
Delta R.T.: 0.047 min
Response: 769540
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



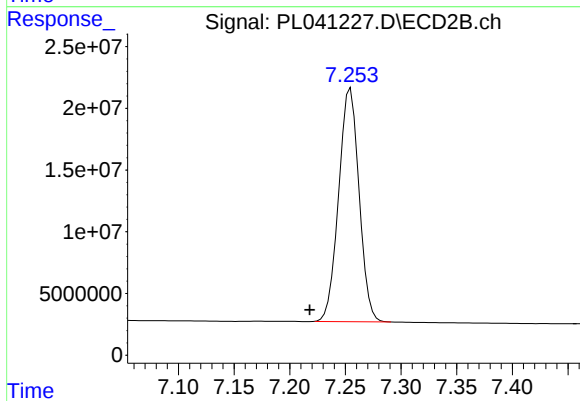
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: 124927979
Conc: 7488.23 ng/ml



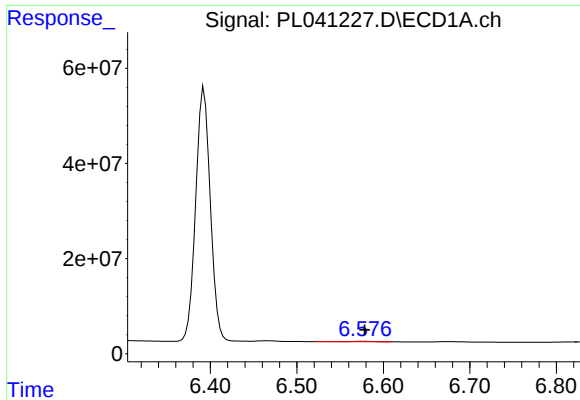
#24 Toxaphene-3

R.T.: 6.303 min
Delta R.T.: -0.029 min
Response: 1894566
Conc: 16.04 ng/ml



#24 Toxaphene-3

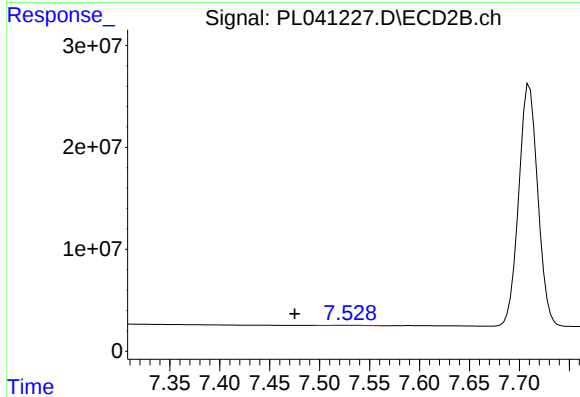
R.T.: 7.255 min
Delta R.T.: 0.037 min
Response: 241326421
Conc: 8774.78 ng/ml



#25 Toxaphene-4

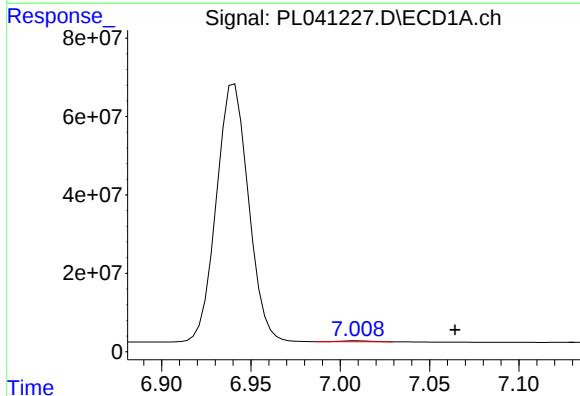
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 1007841
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



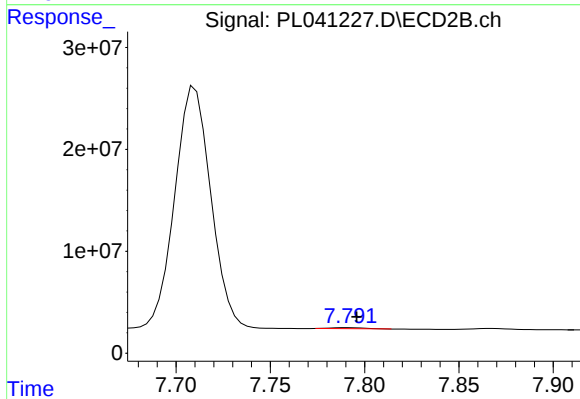
#25 Toxaphene-4

R.T.: 7.530 min
Delta R.T.: 0.054 min
Response: 417193
Conc: 22.42 ng/ml



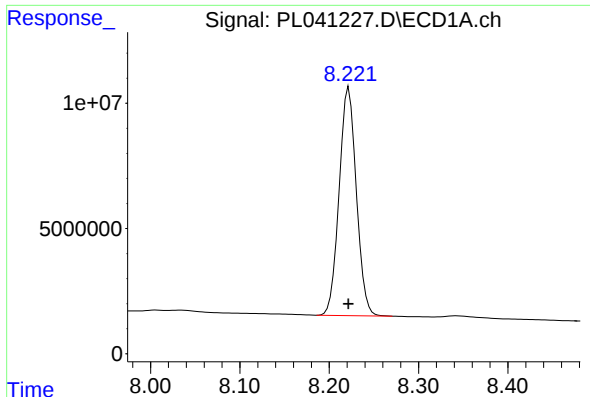
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: -0.055 min
Response: 2610510
Conc: 19.48 ng/ml



#26 Toxaphene-5

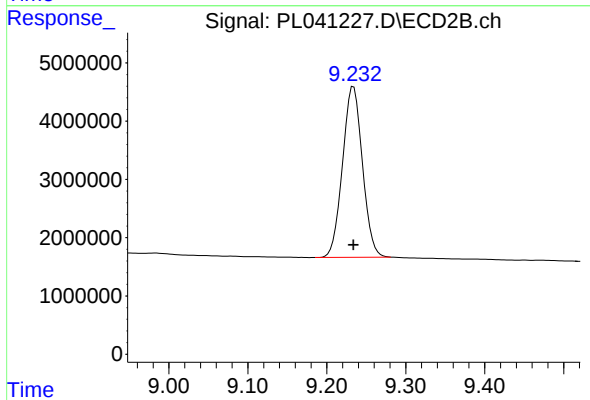
R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 1202492
Conc: 37.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 121747853
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 51339435
Conc: 19.14 ng/ml