

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 19:41
 Operator : AJ\SJ
 Sample : PEM53
 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 24 07:58:49 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

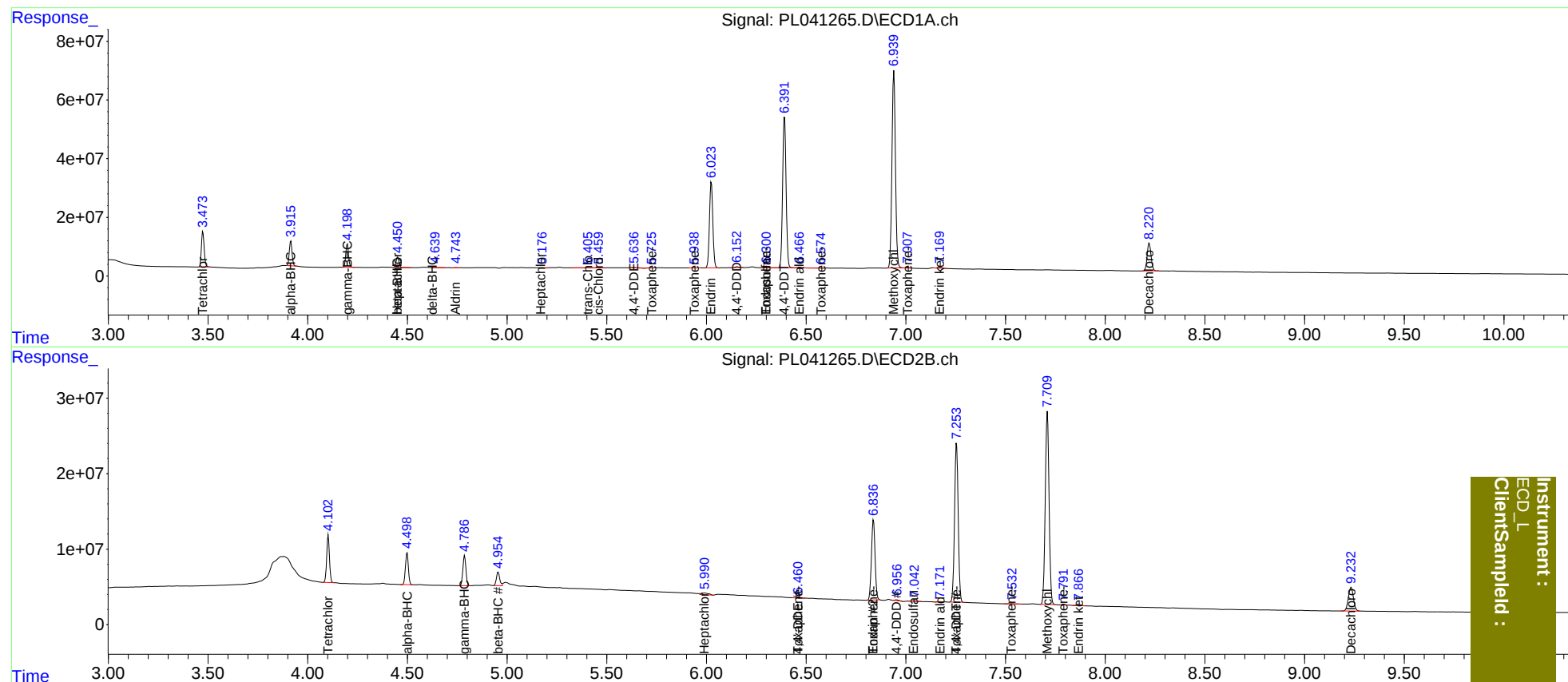
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	117.6E6	61650143	18.396	19.078
27)	SA Decachlor...	8.221	9.234	129.5E6	55101159	20.179	20.547
Target Compounds							
2)	A alpha-BHC	3.916	4.499	80724540	43631651	8.610	9.469
3)	MA gamma-BHC...	4.199	4.787	76554997	41828448	8.809	9.690
4)	MA Heptachlor	4.452f	5.263f	35861362	273897	3.924	<MDL #
5)	MB Aldrin	4.744	0.000	1523597	0	0.194	N.D. #
6)	B beta-BHC	4.452	4.956	35861362	20718420	9.453	10.286
7)	B delta-BHC	4.628f	5.138f	2118447	86745	0.266	<MDL #
8)	B Heptachlo...	5.177	5.991	2002243	5841412	0.257	1.697 #
9)	A Endosulfan I	5.519	0.000	210565	0	<MDL	N.D. #
10)	B trans-Chl...	5.407	0.000	2884119	0	0.374	N.D. #
11)	B cis-Chlor...	5.461	0.000	902796	0	0.119	N.D. #
12)	B 4,4'-DDE	5.636	6.461	3585346	479779	0.518	0.150 #
13)	MA Dieldrin	5.726f	0.000	634484	0	<MDL	N.D. #
14)	MA Endrin	6.025	6.838	344.3E6	133.6E6	48.872	49.802
15)	B Endosulfa...	6.302	7.042	1980879	864307	0.297	0.322
16)	A 4,4'-DDD	6.153	6.953	4114317	1189316	0.699	0.478 #
17)	MA 4,4'-DDT	6.392	7.255	621.7E6	269.1E6	99.619	101.921
18)	B Endrin al...	6.467	7.172	2827734	412905	0.543	0.186 #
19)	B Endosulfa...	6.673	0.000	548268	0	<MDL	N.D. #
20)	A Methoxychlor	6.940	7.710	816.9E6	340.3E6	236.671	245.570
21)	B Endrin ke...	7.170	7.868	4697085	2403834	0.726	0.920 #
22)	Toxaphene-1	5.726	6.461	634484	479779	12.375	32.975 #
23)	Toxaphene-2	5.940	6.838	556707	133.6E6	10.846	8009.982 #
24)	Toxaphene-3	6.302	7.255	1980879	269.1E6	16.770	9784.427 #
25)	Toxaphene-4	6.575	7.531	151967	469976	1.167	25.253 #
26)	Toxaphene-5	7.009	7.792	2635534	1287375	19.669	40.461 #

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

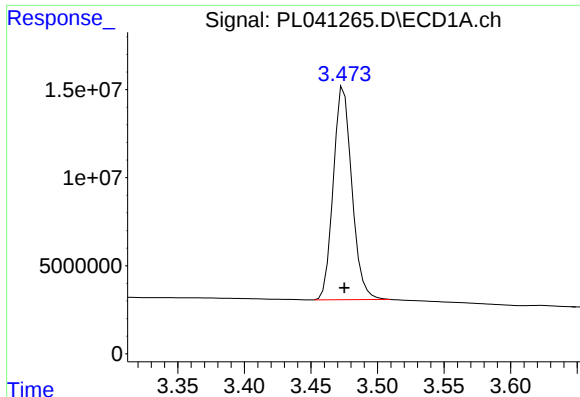
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 19:41
Operator : AJ\SJ
Sample : PEM53
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 07:58:49 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



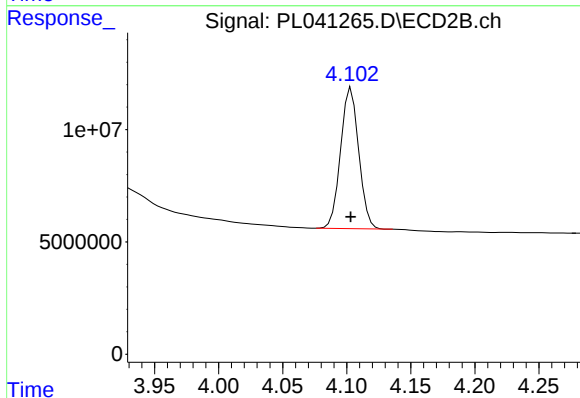
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

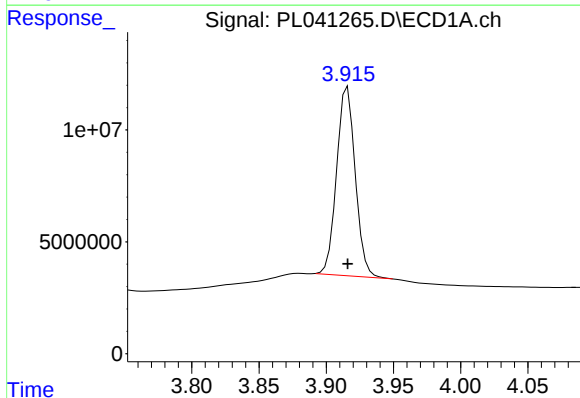
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 117575975
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



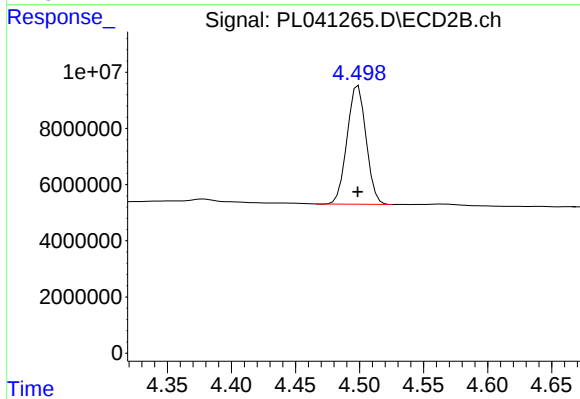
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 61650143
Conc: 19.08 ng/ml



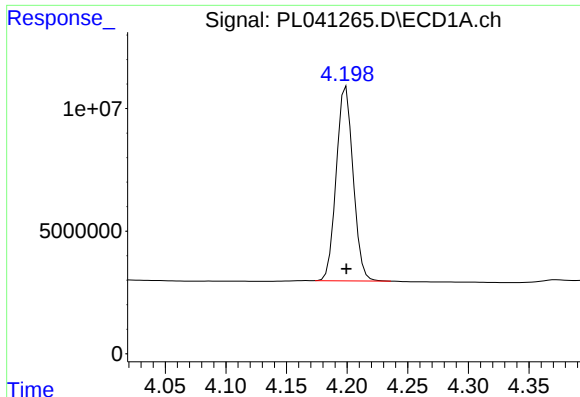
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 80724540
Conc: 8.61 ng/ml



#2 alpha-BHC

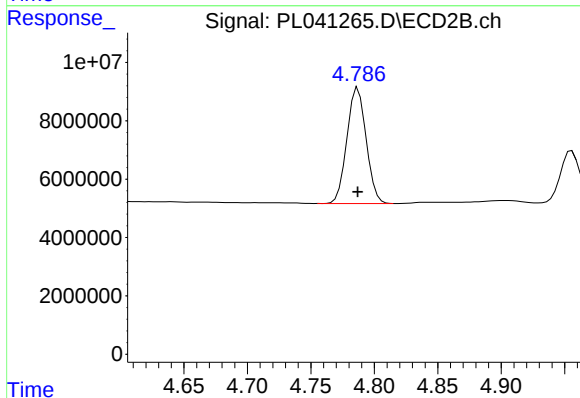
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 43631651
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

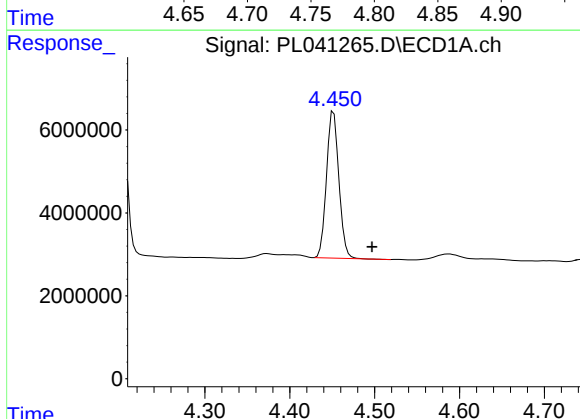
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 76554997
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



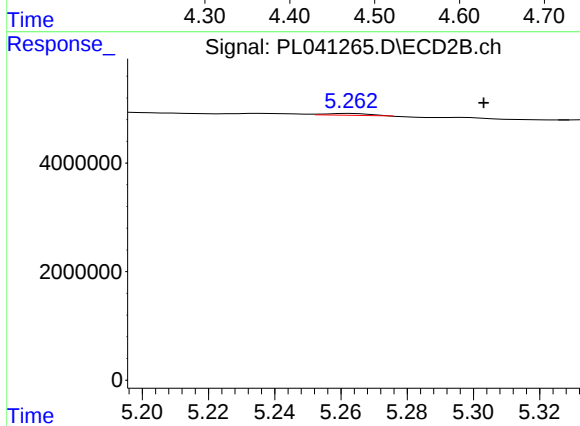
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 41828448
Conc: 9.69 ng/ml



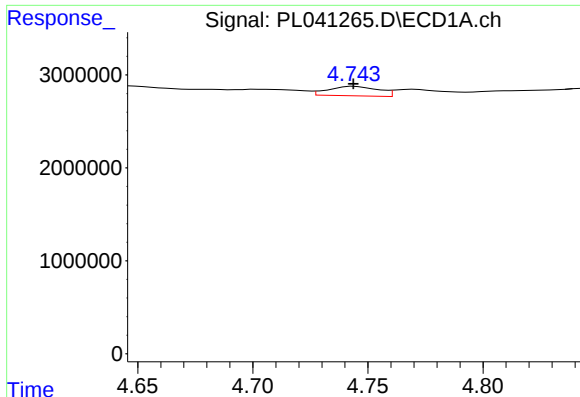
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.045 min
Response: 35861362
Conc: 3.92 ng/ml



#4 Heptachlor

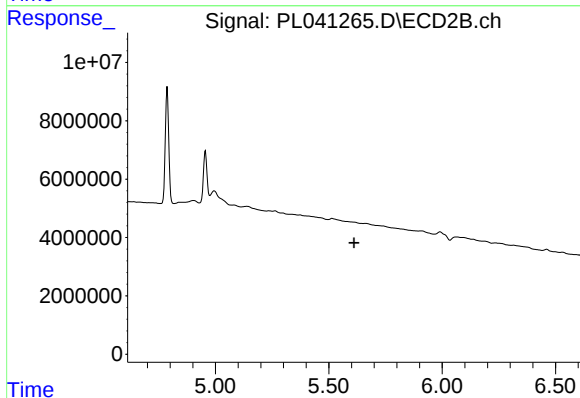
R.T.: 5.263 min
Delta R.T.: -0.040 min
Response: 273897
Conc: N.D.



#5 Aldrin

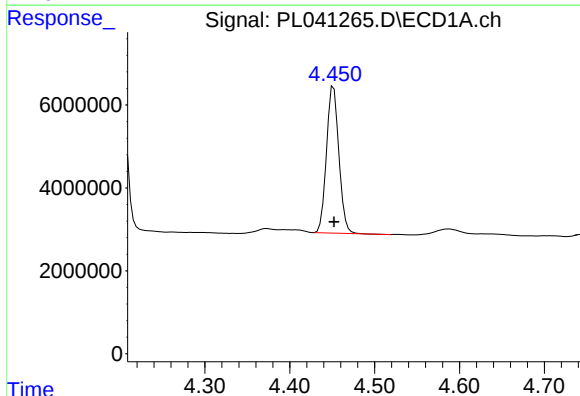
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1523597
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



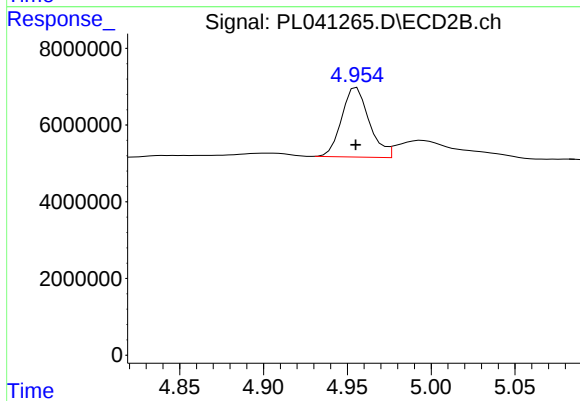
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



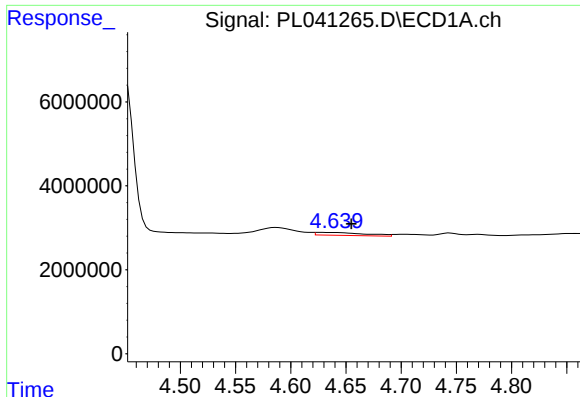
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 35861362
Conc: 9.45 ng/ml



#6 beta-BHC

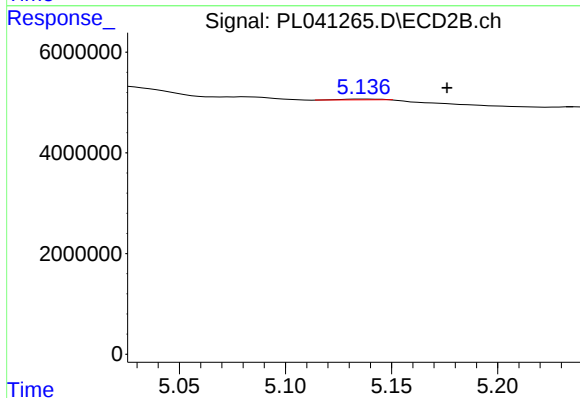
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 20718420
Conc: 10.29 ng/ml



#7 delta-BHC

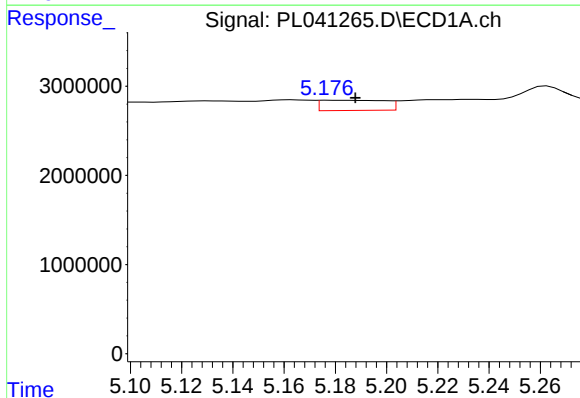
R.T.: 4.628 min
Delta R.T.: -0.027 min
Response: 2118447
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



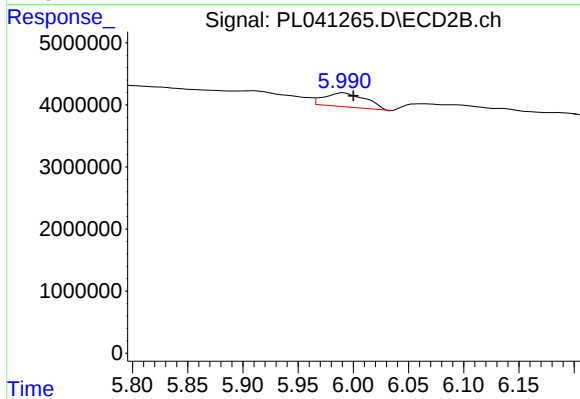
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.038 min
Response: 86745
Conc: N.D.



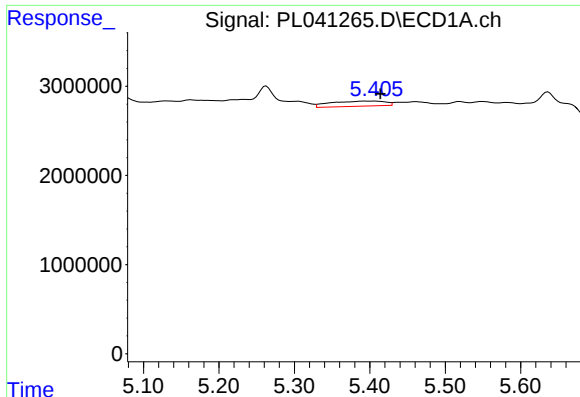
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.011 min
Response: 2002243
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

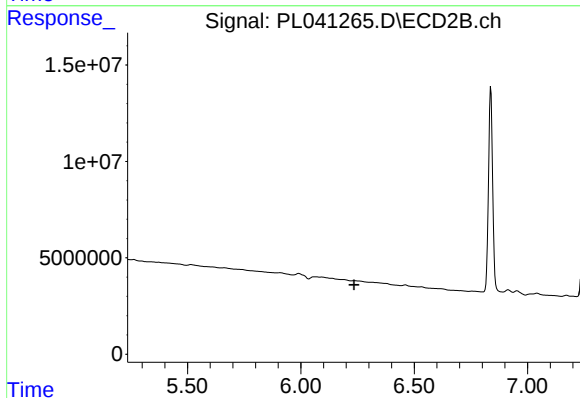
R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 5841412
Conc: 1.70 ng/ml



#10 trans-Chlordane

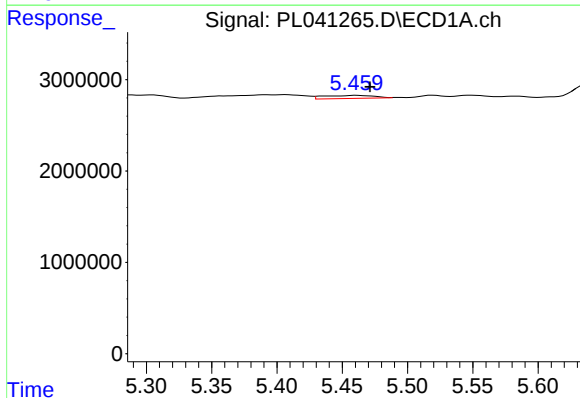
R.T.: 5.407 min
Delta R.T.: -0.007 min
Response: 2884119
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



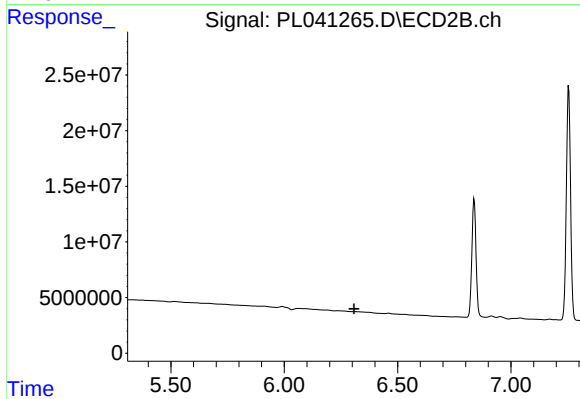
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



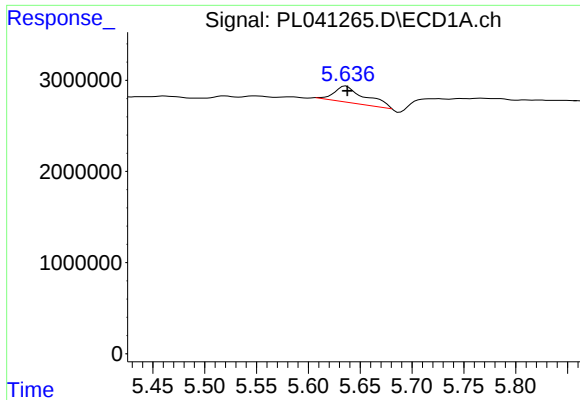
#11 cis-Chlordane

R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 902796
Conc: 0.12 ng/ml



#11 cis-Chlordane

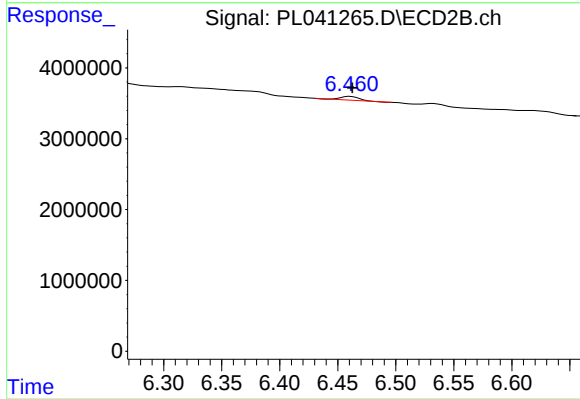
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

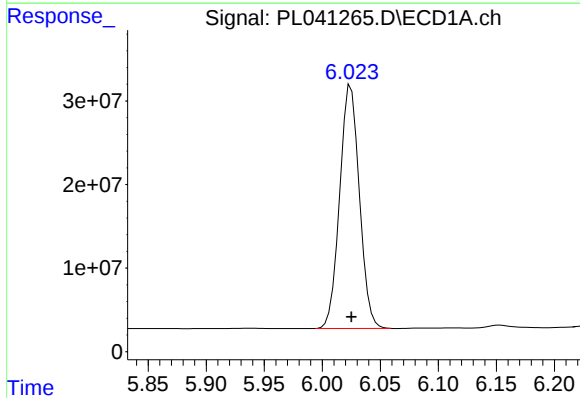
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 3585346
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



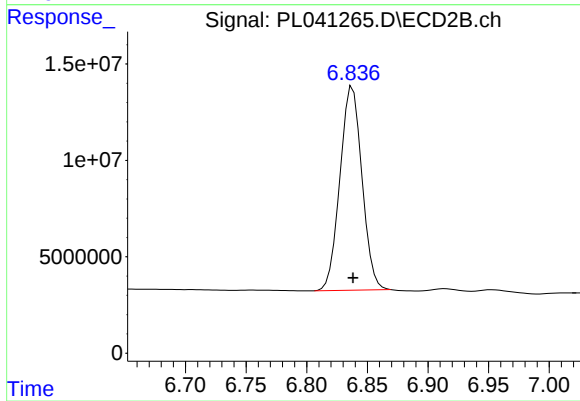
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 479779
Conc: 0.15 ng/ml



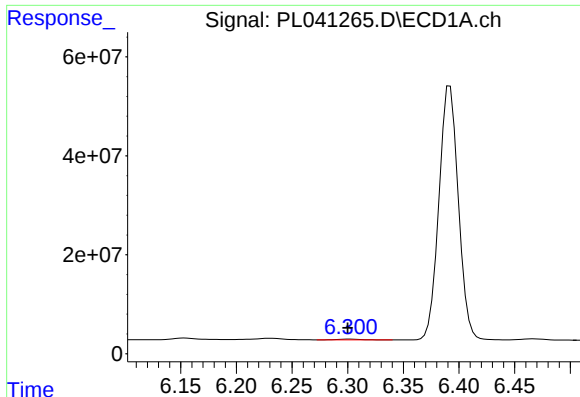
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 344276870
Conc: 48.87 ng/ml



#14 Endrin

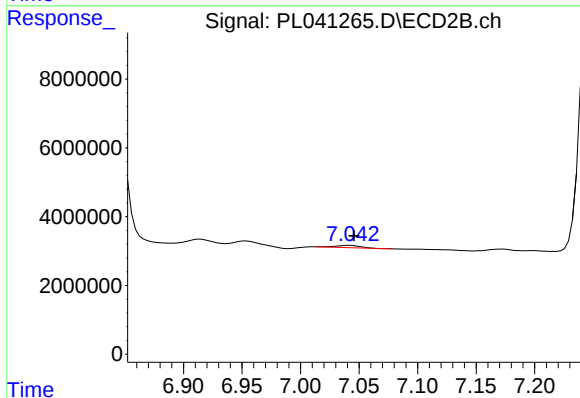
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 133632472
Conc: 49.80 ng/ml



#15 Endosulfan II

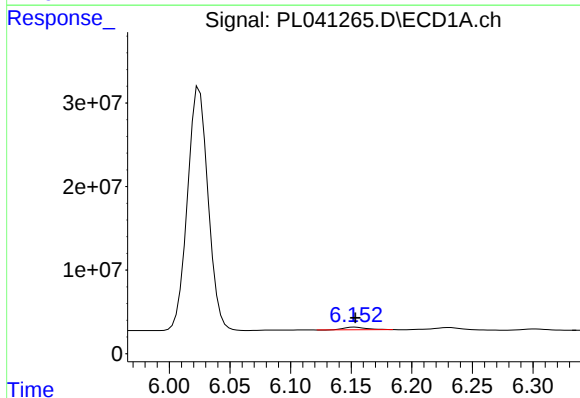
R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 1980879
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



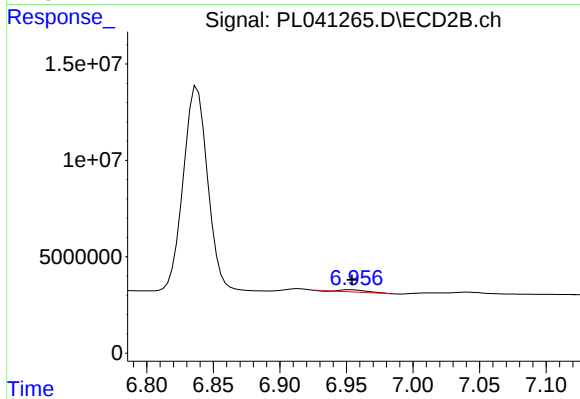
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 864307
Conc: 0.32 ng/ml



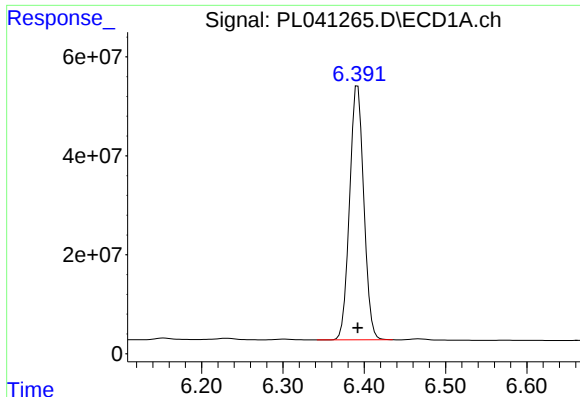
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 4114317
Conc: 0.70 ng/ml



#16 4,4'-DDD

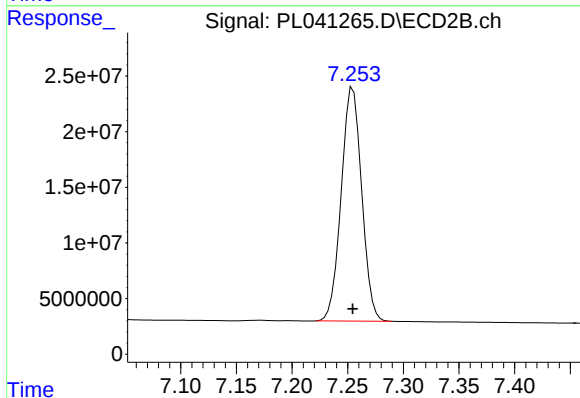
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1189316
Conc: 0.48 ng/ml



#17 4,4'-DDT

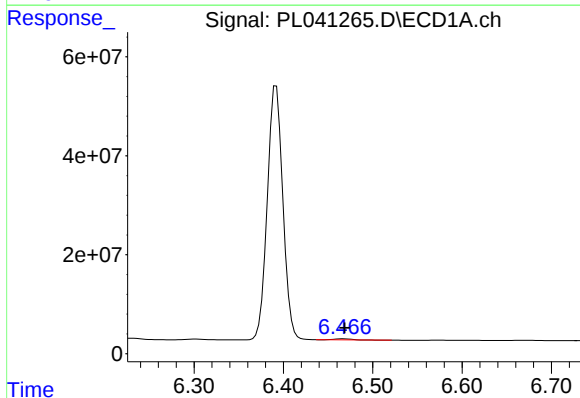
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 621674449
Conc: 99.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



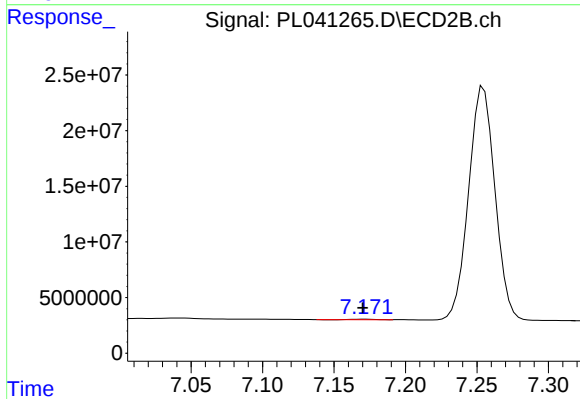
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 269094026
Conc: 101.92 ng/ml



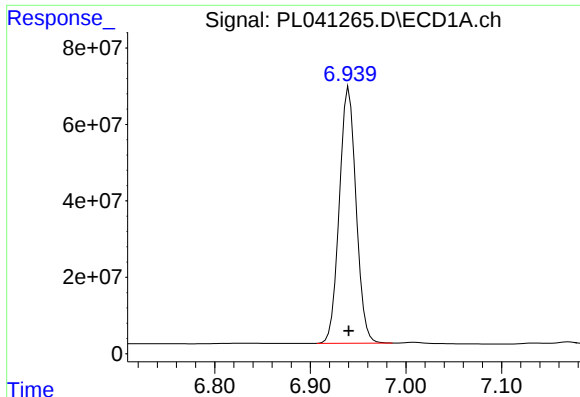
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 2827734
Conc: 0.54 ng/ml



#18 Endrin aldehyde

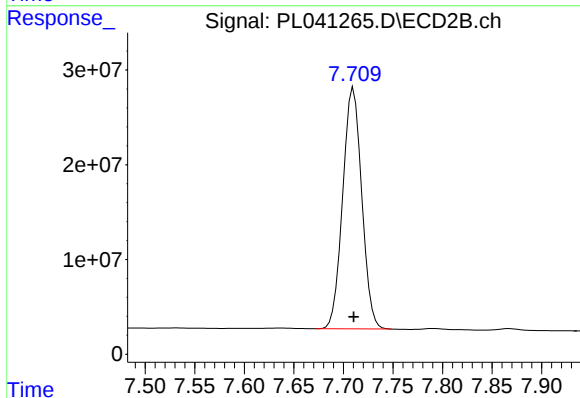
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 412905
Conc: 0.19 ng/ml



#20 Methoxychlor

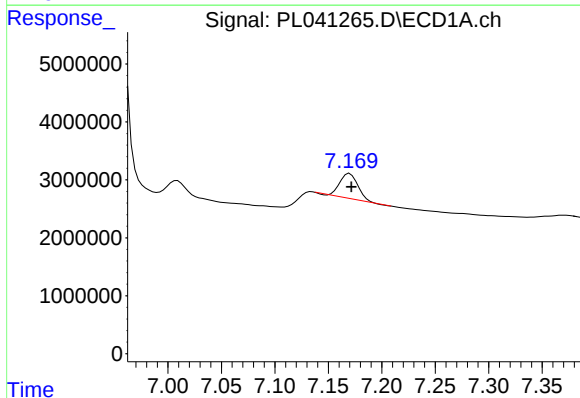
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 816918559
Conc: 236.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



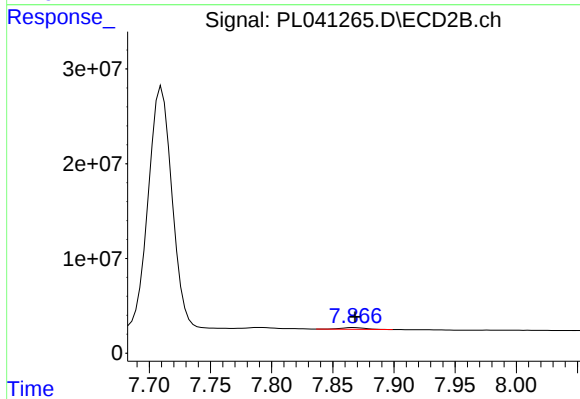
#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 340315806
Conc: 245.57 ng/ml



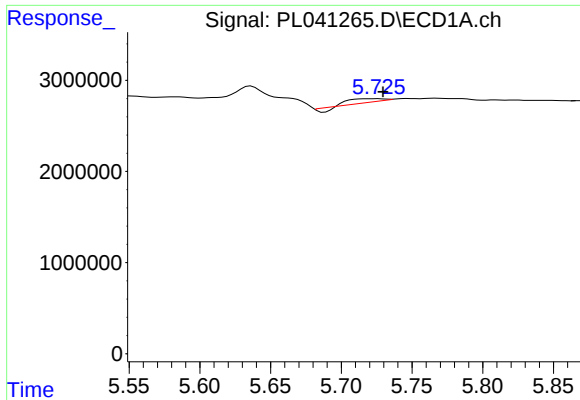
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 4697085
Conc: 0.73 ng/ml



#21 Endrin ketone

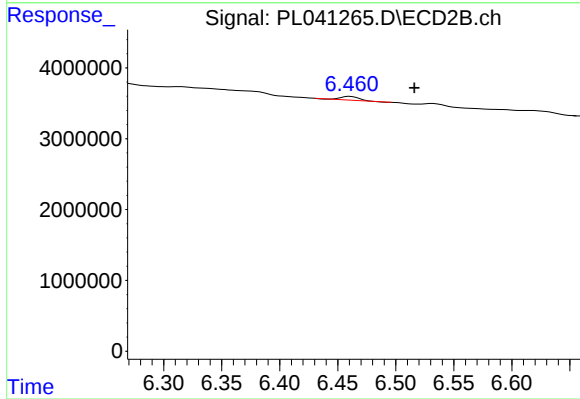
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2403834
Conc: 0.92 ng/ml



#22 Toxaphene-1

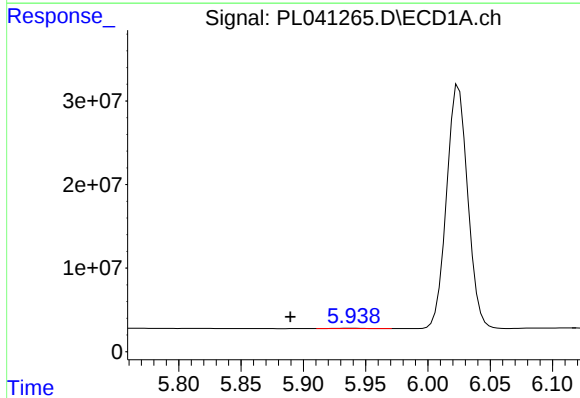
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 634484
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



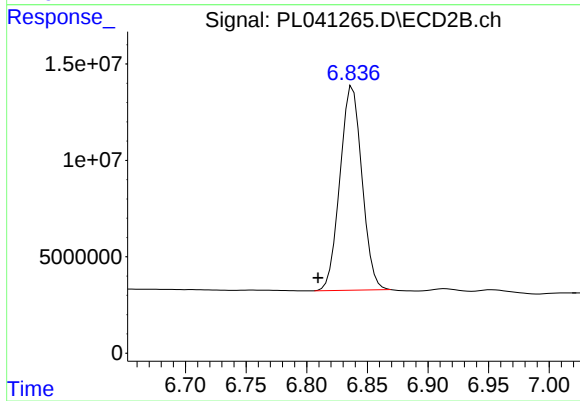
#22 Toxaphene-1

R.T.: 6.461 min
Delta R.T.: -0.055 min
Response: 479779
Conc: 32.98 ng/ml



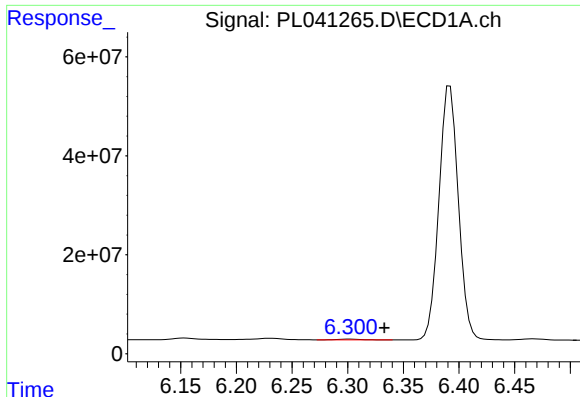
#23 Toxaphene-2

R.T.: 5.940 min
Delta R.T.: 0.050 min
Response: 556707
Conc: 10.85 ng/ml



#23 Toxaphene-2

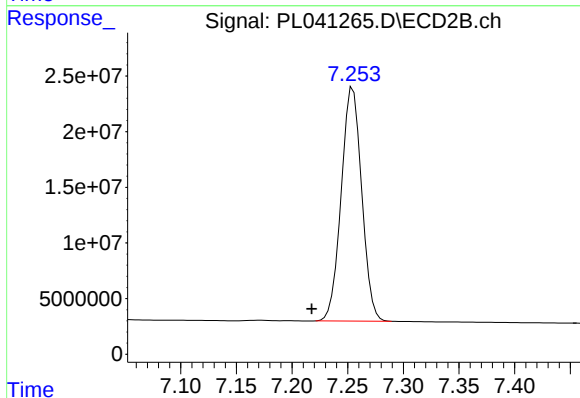
R.T.: 6.838 min
Delta R.T.: 0.028 min
Response: 133632472
Conc: 8009.98 ng/ml



#24 Toxaphene-3

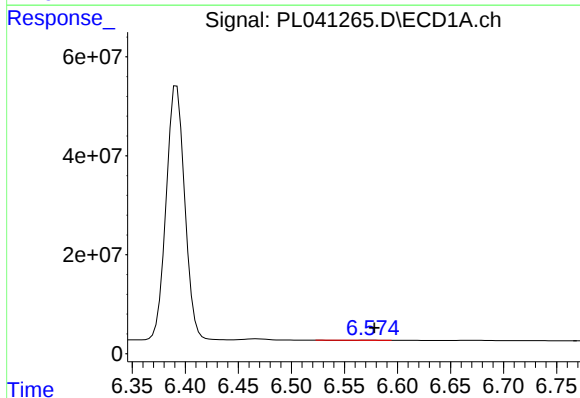
R.T.: 6.302 min
Delta R.T.: -0.031 min
Response: 1980879
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



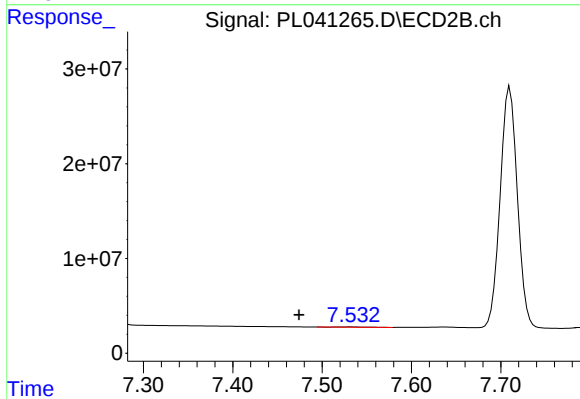
#24 Toxaphene-3

R.T.: 7.255 min
Delta R.T.: 0.037 min
Response: 269094026
Conc: 9784.43 ng/ml



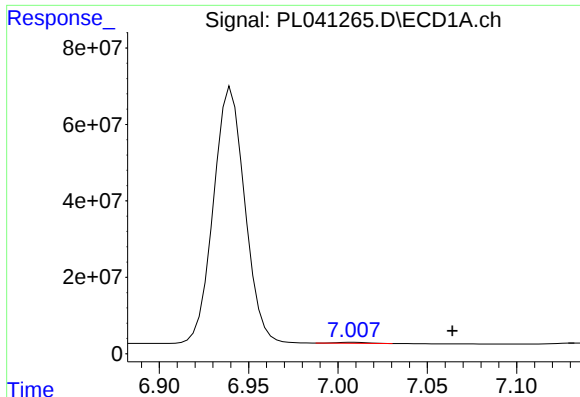
#25 Toxaphene-4

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 151967
Conc: 1.17 ng/ml



#25 Toxaphene-4

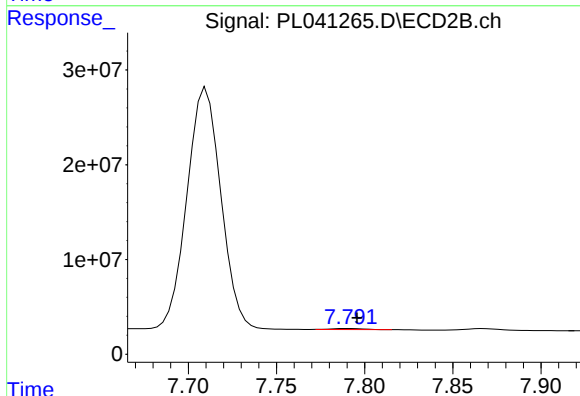
R.T.: 7.531 min
Delta R.T.: 0.057 min
Response: 469976
Conc: 25.25 ng/ml



#26 Toxaphene-5

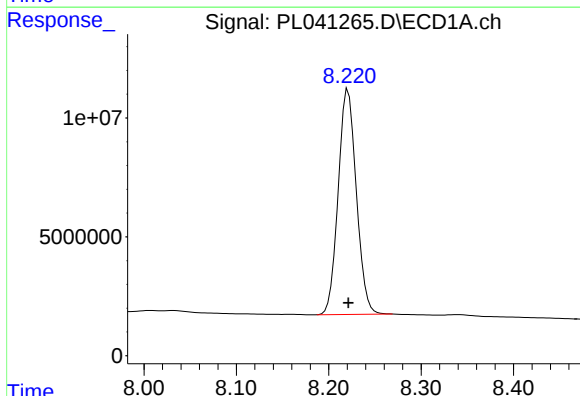
R.T.: 7.009 min
Delta R.T.: -0.055 min
Response: 2635534
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



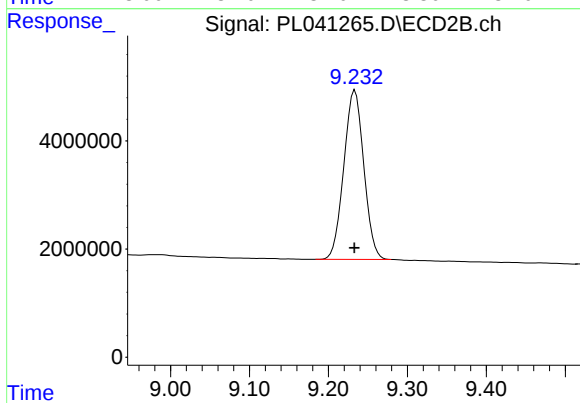
#26 Toxaphene-5

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 1287375
Conc: 40.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 129489910
Conc: 20.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 55101159
Conc: 20.55 ng/ml