

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 18:02
 Operator : AJ\SJ
 Sample : MDL-W-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 07:57:07 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

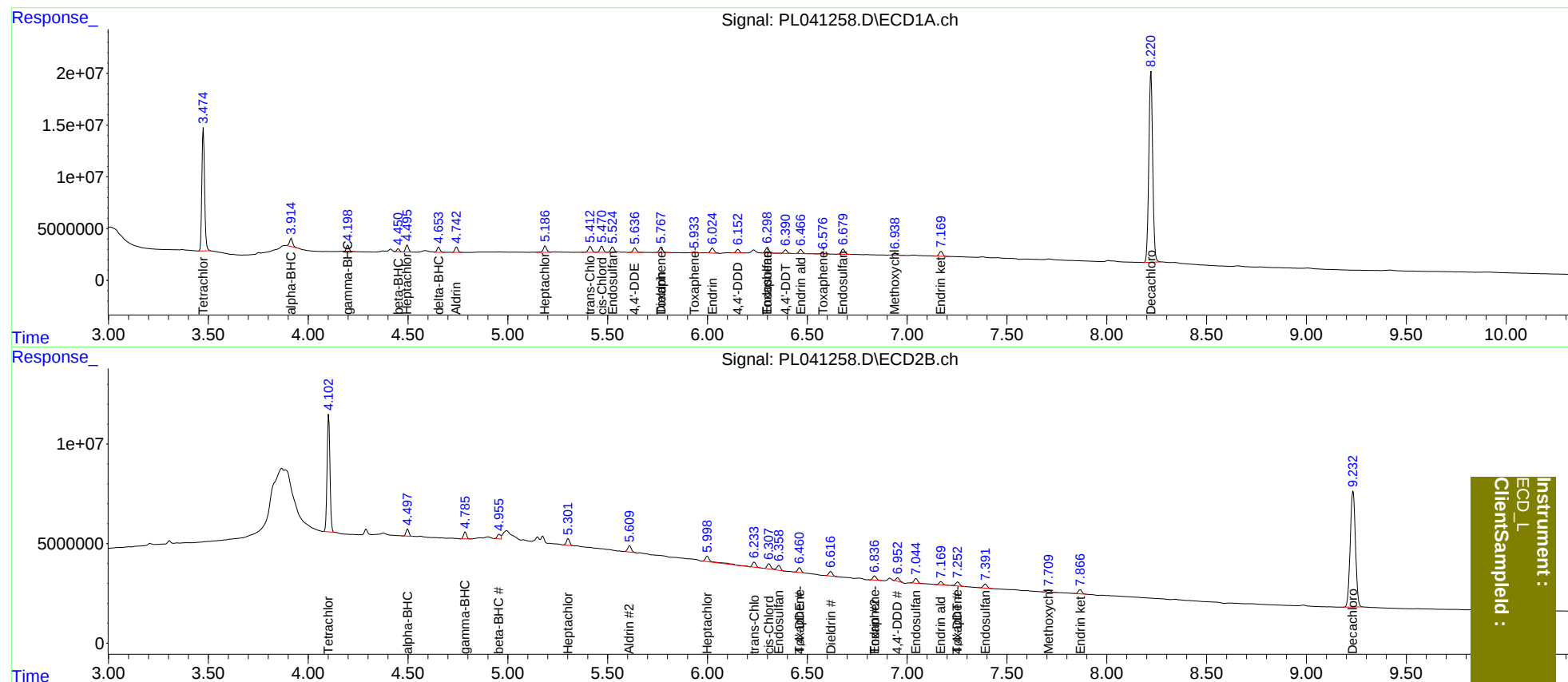
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	112.9E6	59022433	17.664	18.265
27)	SA Decachlor...	8.222	9.234	250.2E6	105.9E6	38.989	39.475
Target Compounds							
2)	A alpha-BHC	3.915	4.498	8543260	3548400	0.911	0.770
3)	MA gamma-BHC...	4.199	4.787	5959961	3606777	0.686	0.836
4)	MA Heptachlor	4.497	5.303	6908186	3798953	0.756	0.890
5)	MB Aldrin	4.743	5.611	5537324	3859630	0.707	1.055 #
6)	B beta-BHC	4.452	4.957	2677281	2687164	0.706	1.334 #
7)	B delta-BHC	4.654	5.175	5297002	154888	0.664	<MDL #
8)	B Heptachlo...	5.187	5.999	7852840	6216133	1.009	1.806 #
9)	A Endosulfan I	5.525	6.358	5842718	3182439	0.783	0.988 #
10)	B trans-Chl...	5.413	6.234	6956312	2609234	0.902	0.805
11)	B cis-Chlor...	5.471	6.308	6800110	3669664	0.895	1.159 #
12)	B 4,4'-DDE	5.637	6.461	5023205	2903695	0.726	0.907
13)	MA Dieldrin	5.768	6.618	5879997	2906428	0.710	0.862
14)	MA Endrin	6.025	6.838	6209080	2518279	0.881	0.939
15)	B Endosulfa...	6.300	7.045	6524958	3021017	0.978	1.125
16)	A 4,4'-DDD	6.153	6.953	3917384	1898227	0.665	0.763
17)	MA 4,4'-DDT	6.392	7.254	4031663	2714721	0.646	1.028 #
18)	B Endrin al...	6.468	7.170	4886959	1813846	0.938	0.815
19)	B Endosulfa...	6.681	7.392	6435915	2665471	1.041	1.053
20)	A Methoxychlor	6.940	7.710	2868375	1286497	0.831	0.928
21)	B Endrin ke...	7.170	7.868	5681691	2655933	0.878	1.016
22)	Toxaphene-1	5.768	6.461	5879997	2903695	114.687	199.571 #
23)	Toxaphene-2	5.935	6.838	682529	2518279	13.297	150.947 #
24)	Toxaphene-3	6.300	7.254	6524958	2714721	55.241	98.709 #
25)	Toxaphene-4	6.578	0.000	996097	0	7.648	N.D. #

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

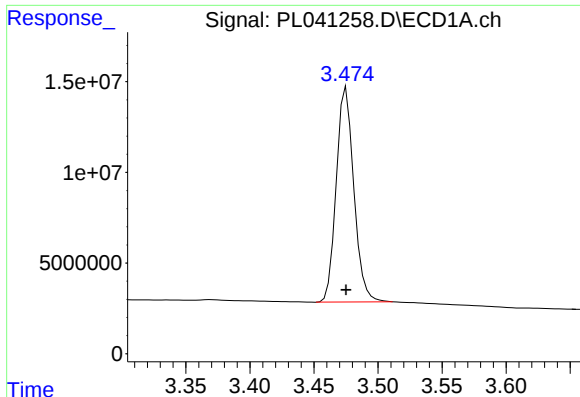
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 18:02
Operator : AJ\SJ
Sample : MDL-W-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 07:57:07 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



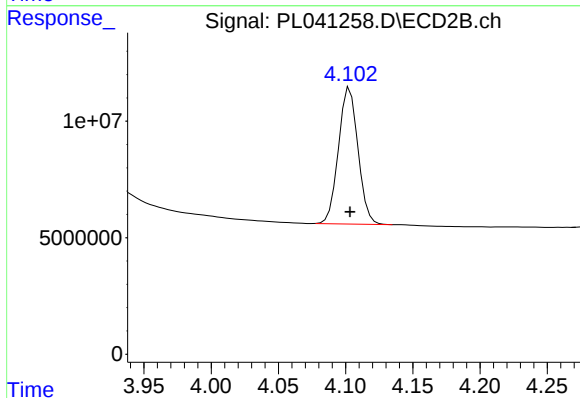
Instrument :
ECD_L
Client/Sample :



#1 Tetrachloro-m-xylene

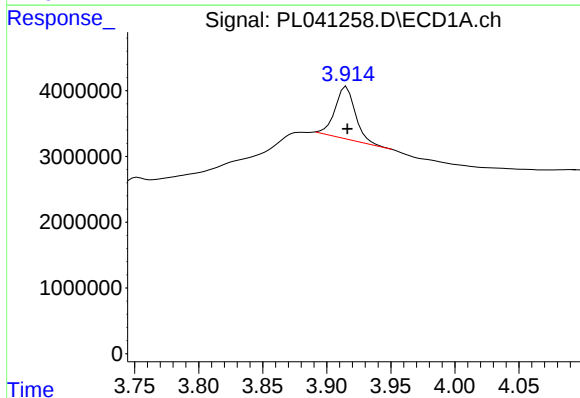
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 112896557
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



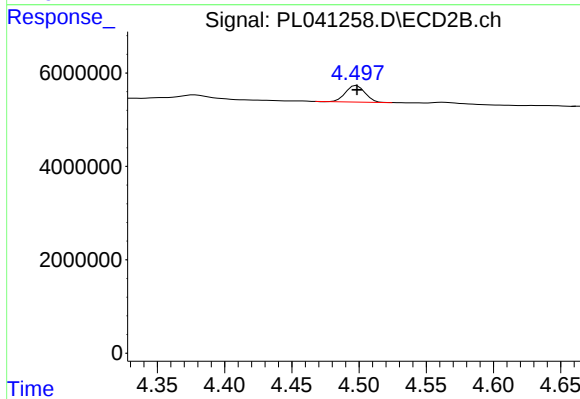
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 59022433
Conc: 18.27 ng/ml



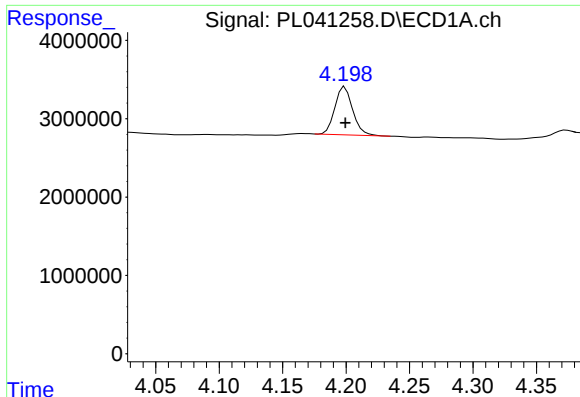
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 8543260
Conc: 0.91 ng/ml



#2 alpha-BHC

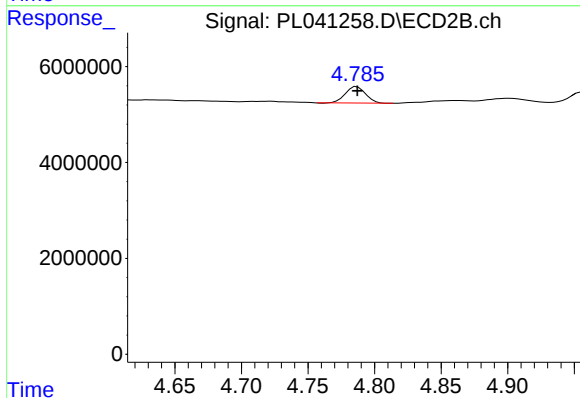
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 3548400
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

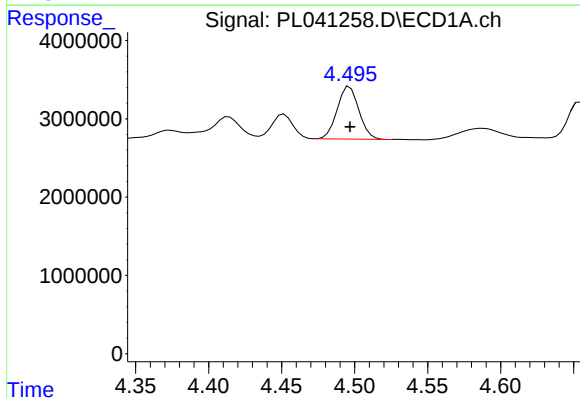
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 5959961
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



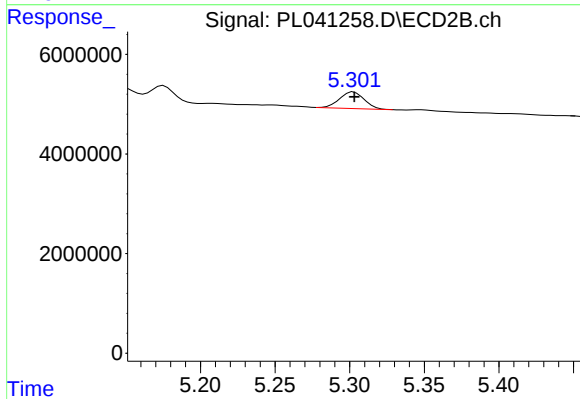
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3606777
Conc: 0.84 ng/ml



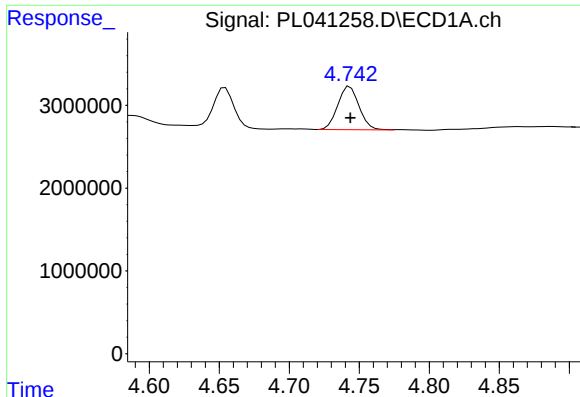
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 6908186
Conc: 0.76 ng/ml



#4 Heptachlor

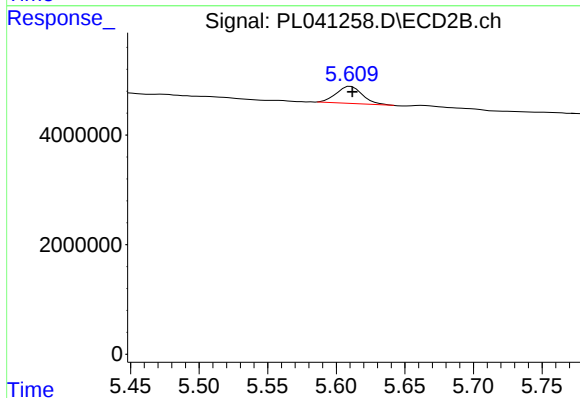
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 3798953
Conc: 0.89 ng/ml



#5 Aldrin

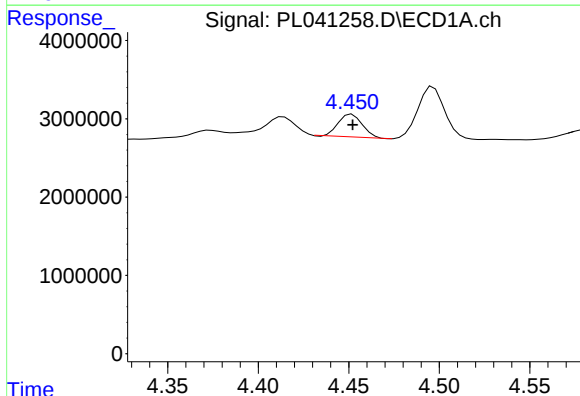
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 5537324
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



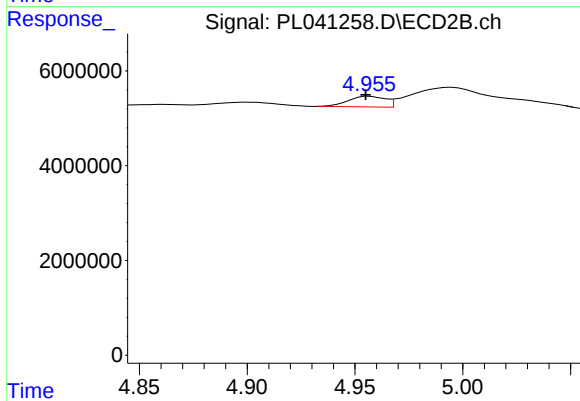
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 3859630
Conc: 1.05 ng/ml



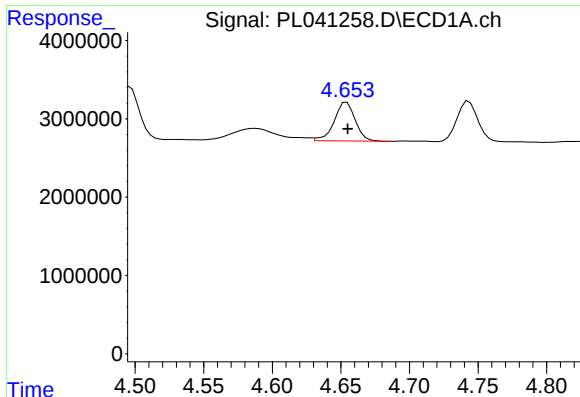
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2677281
Conc: 0.71 ng/ml



#6 beta-BHC

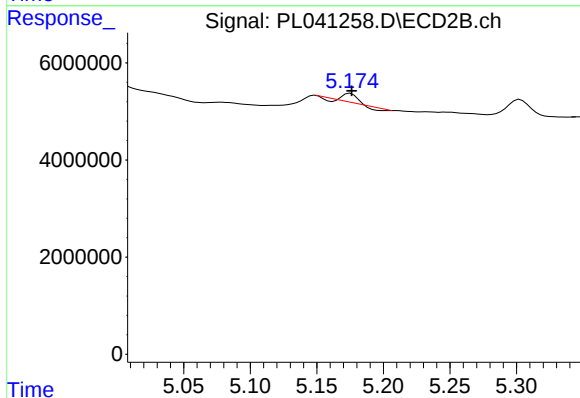
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 2687164
Conc: 1.33 ng/ml



#7 delta-BHC

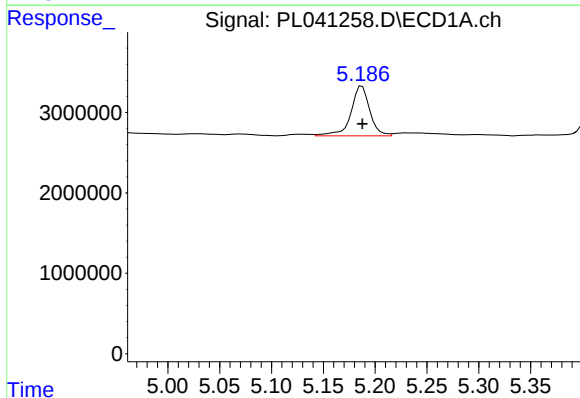
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 5297002
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



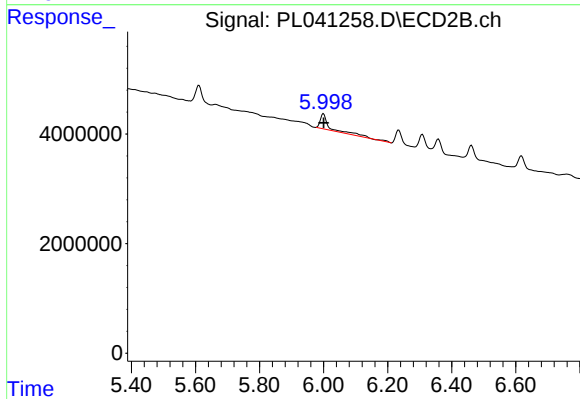
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 154888
Conc: N.D.



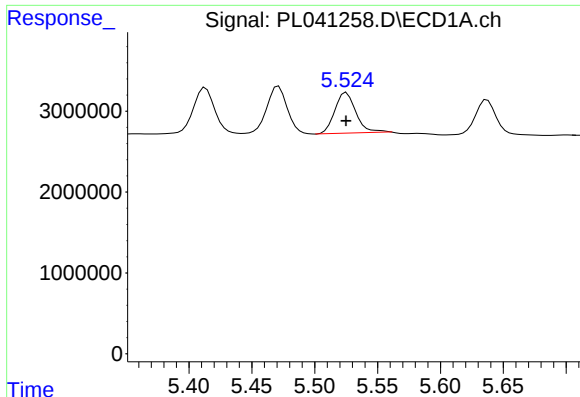
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 7852840
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

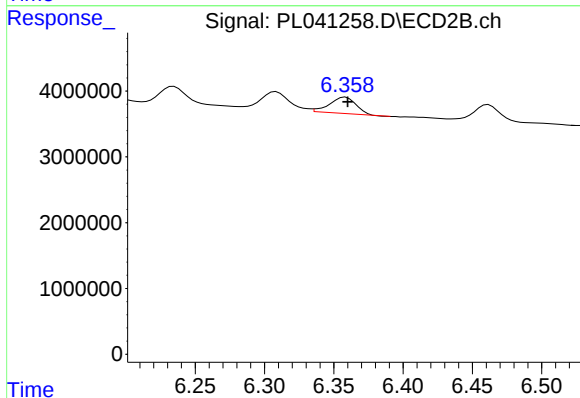
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 6216133
Conc: 1.81 ng/ml



#9 Endosulfan I

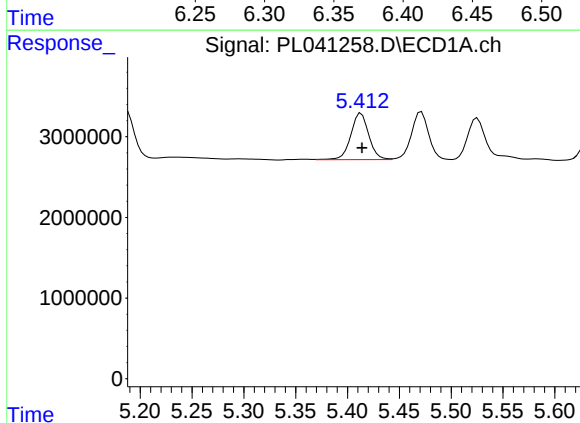
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 5842718
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



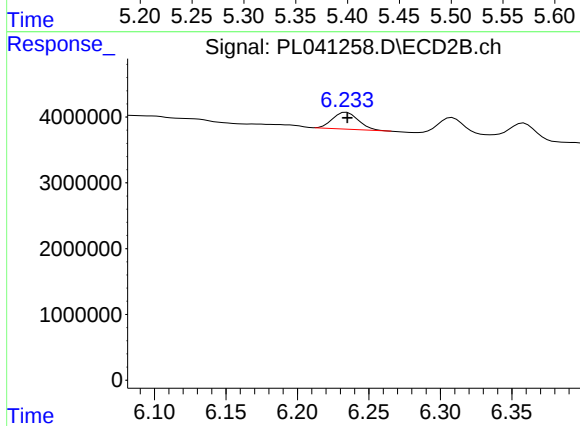
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 3182439
Conc: 0.99 ng/ml



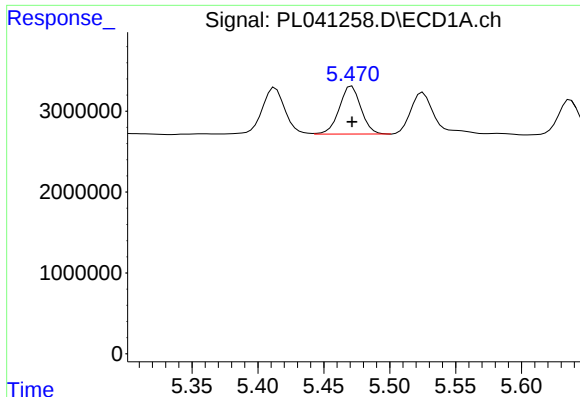
#10 trans-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 6956312
Conc: 0.90 ng/ml



#10 trans-Chlordane

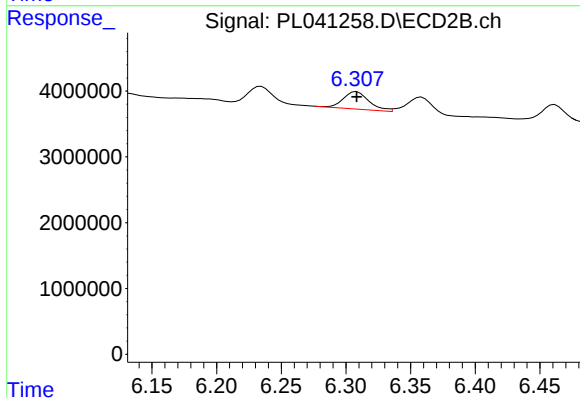
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 2609234
Conc: 0.81 ng/ml



#11 cis-Chlordane

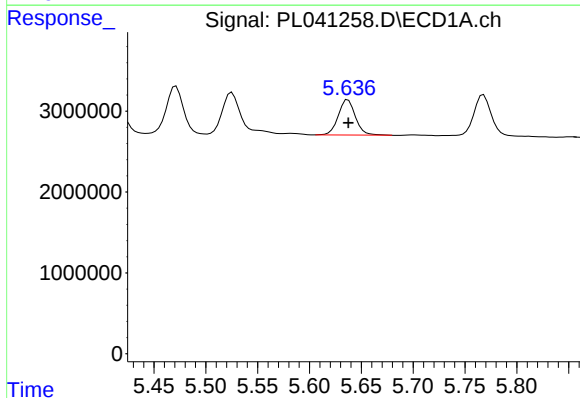
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 6800110
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



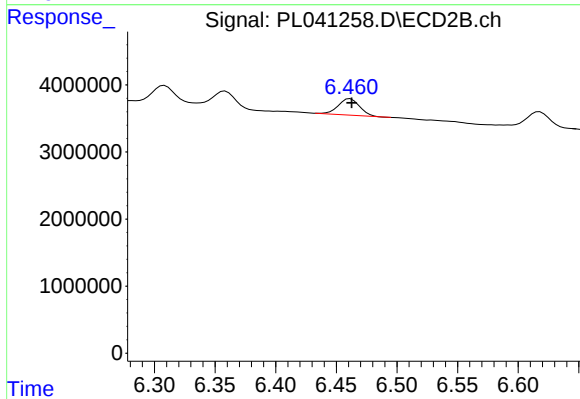
#11 cis-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 3669664
Conc: 1.16 ng/ml



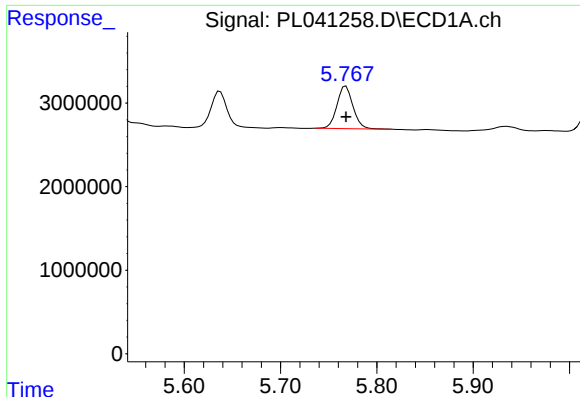
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 5023205
Conc: 0.73 ng/ml



#12 4,4'-DDE

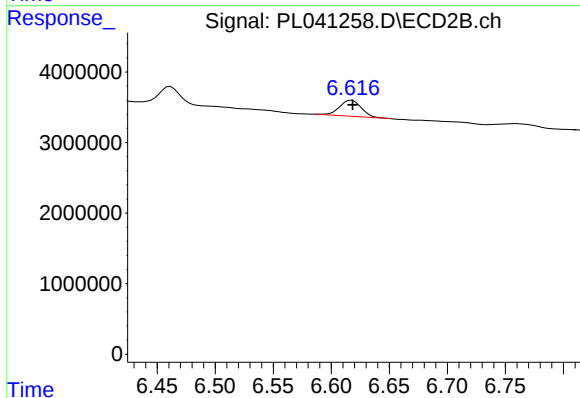
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 2903695
Conc: 0.91 ng/ml



#13 Dieldrin

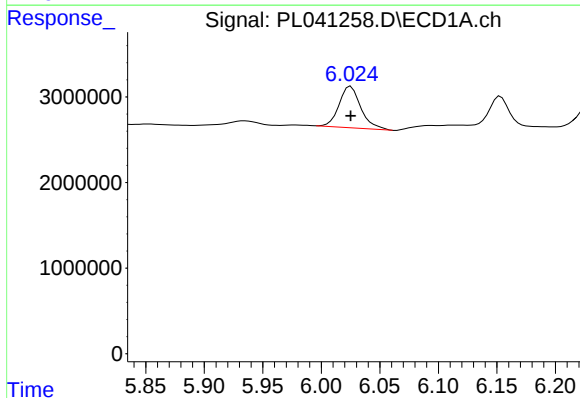
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5879997
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



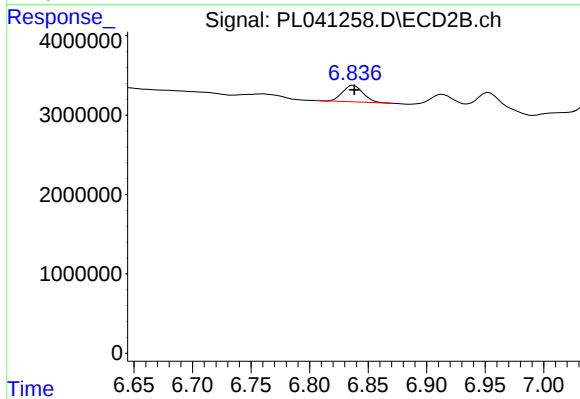
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2906428
Conc: 0.86 ng/ml



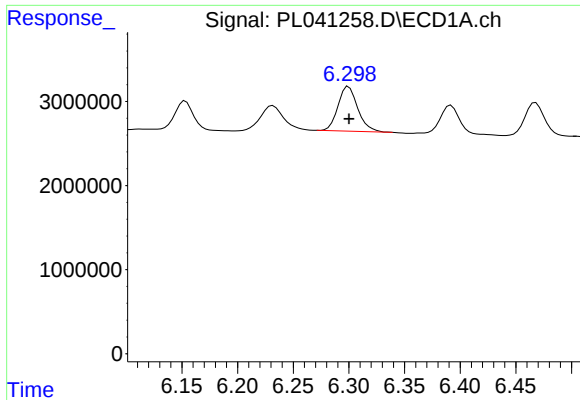
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 6209080
Conc: 0.88 ng/ml



#14 Endrin

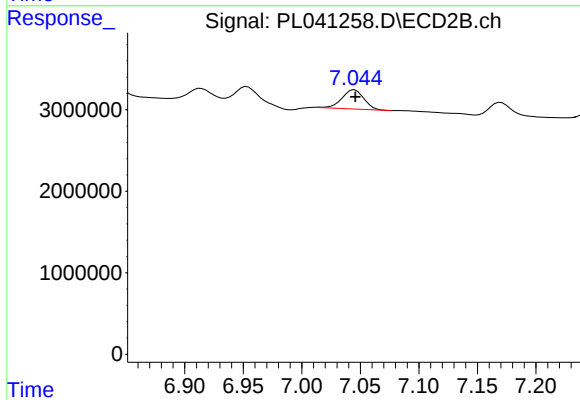
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2518279
Conc: 0.94 ng/ml



#15 Endosulfan II

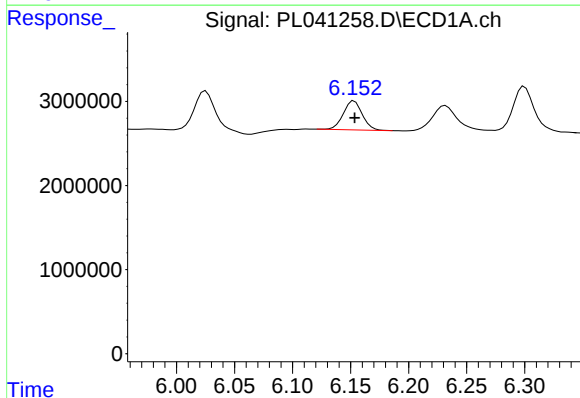
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 6524958
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



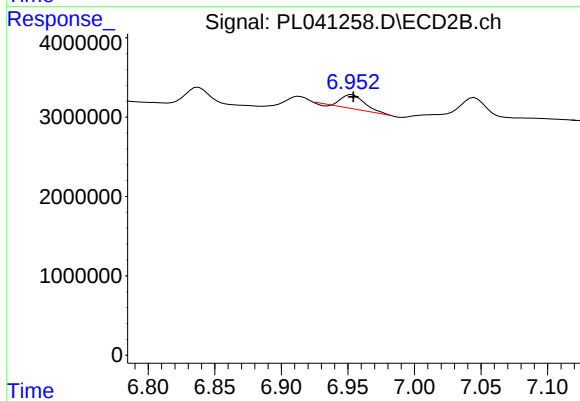
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 3021017
Conc: 1.13 ng/ml



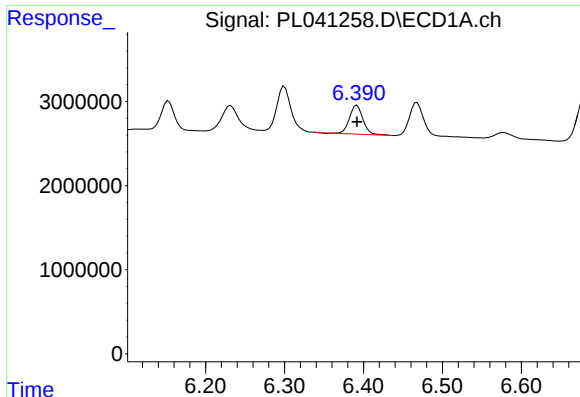
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3917384
Conc: 0.67 ng/ml



#16 4,4'-DDD

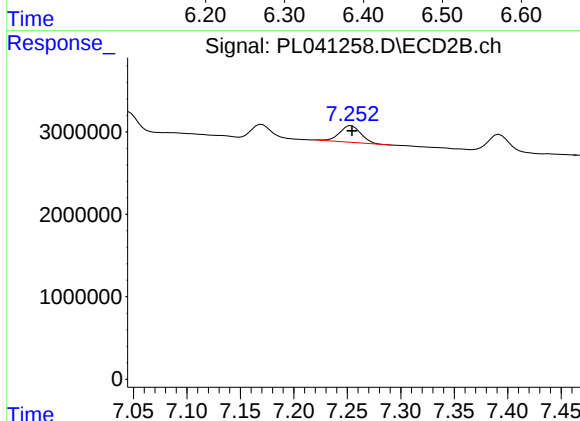
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1898227
Conc: 0.76 ng/ml



#17 4,4'-DDT

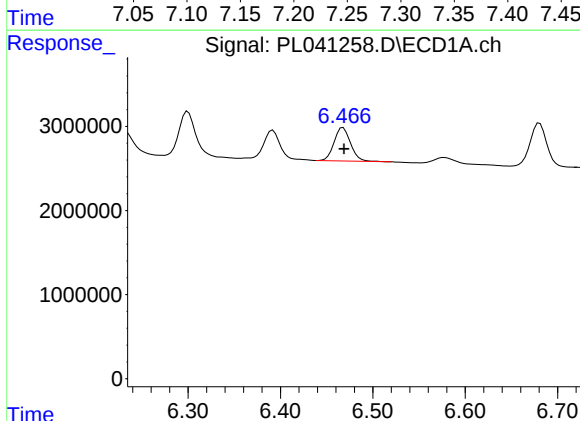
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4031663
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



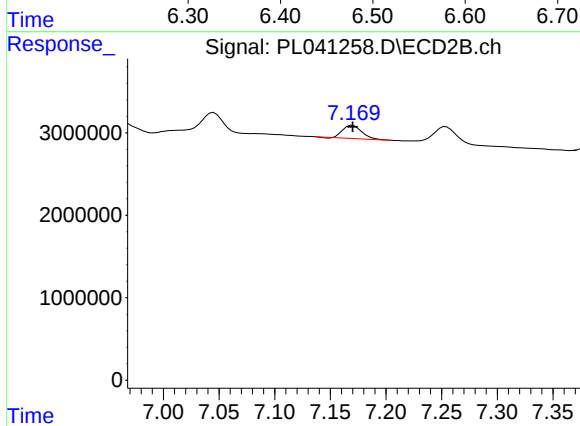
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2714721
Conc: 1.03 ng/ml



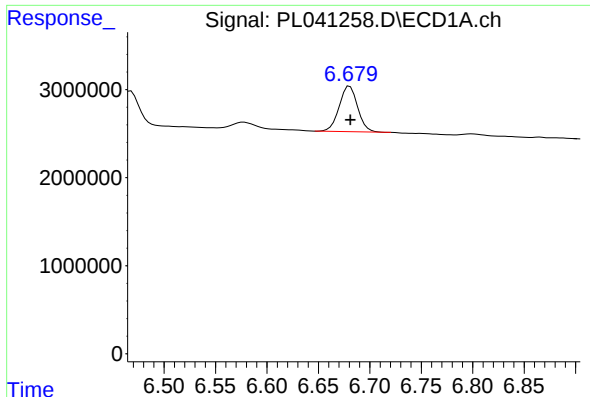
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 4886959
Conc: 0.94 ng/ml



#18 Endrin aldehyde

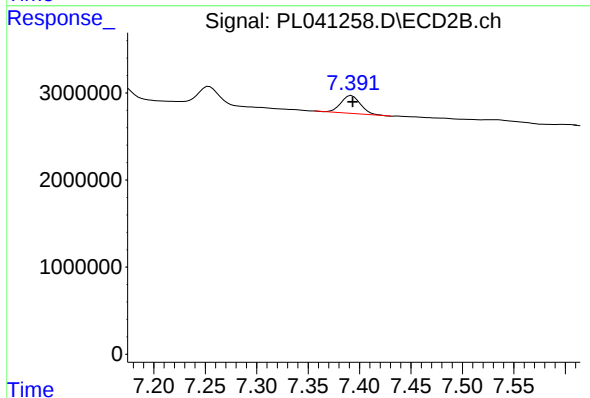
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1813846
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

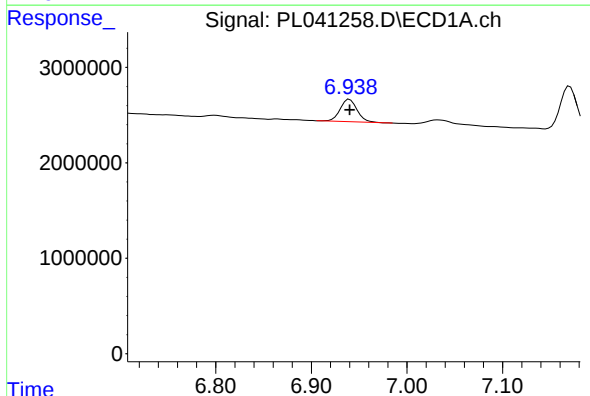
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 6435915
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



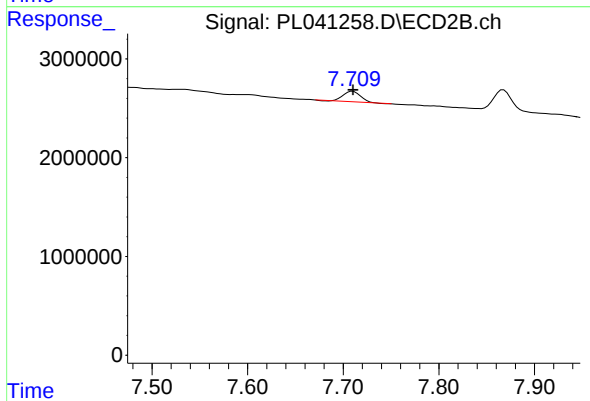
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 2665471
Conc: 1.05 ng/ml



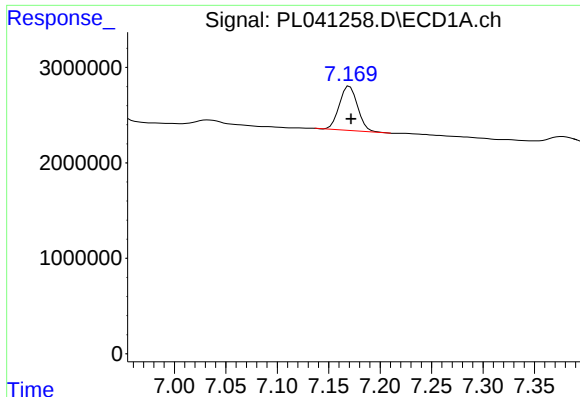
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2868375
Conc: 0.83 ng/ml



#20 Methoxychlor

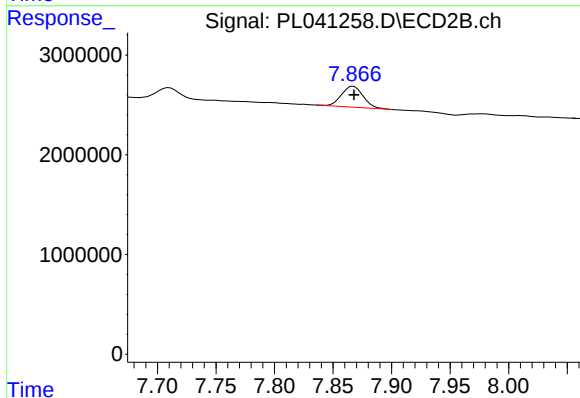
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1286497
Conc: 0.93 ng/ml



#21 Endrin ketone

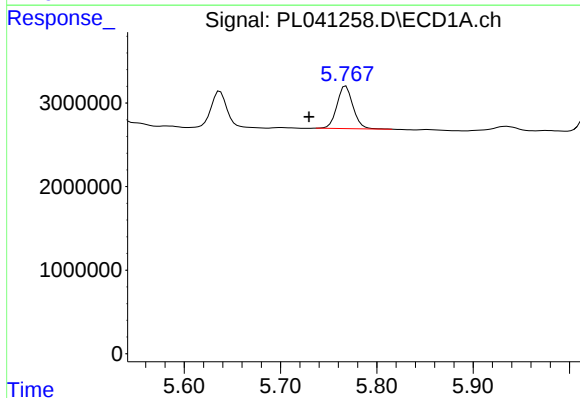
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 5681691
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



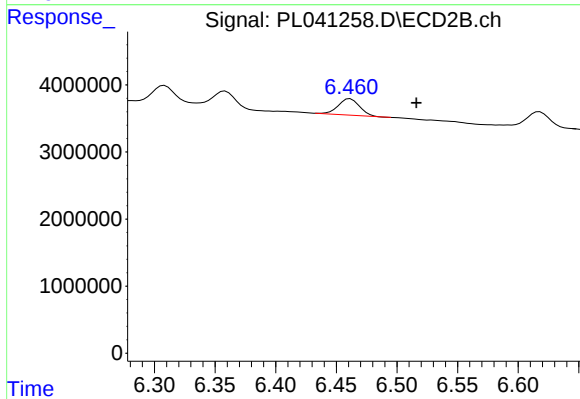
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2655933
Conc: 1.02 ng/ml



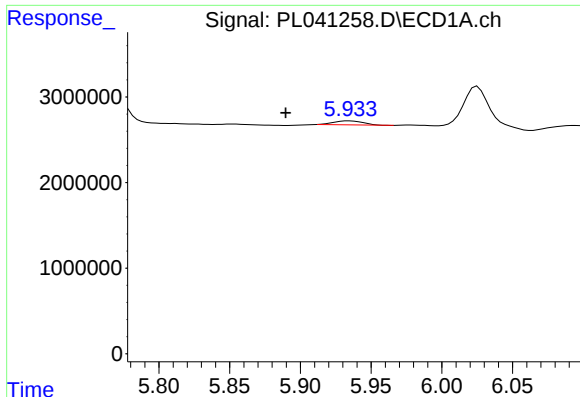
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: 0.039 min
Response: 5879997
Conc: 114.69 ng/ml



#22 Toxaphene-1

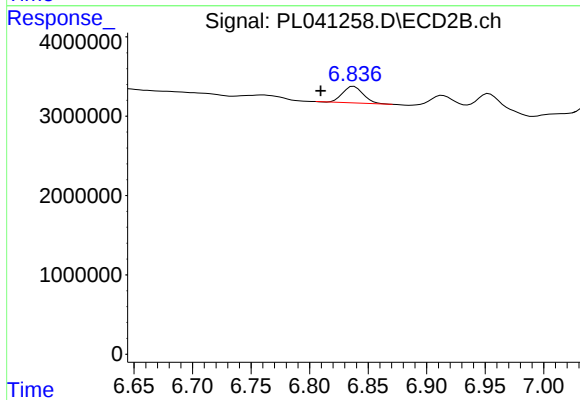
R.T.: 6.461 min
Delta R.T.: -0.055 min
Response: 2903695
Conc: 199.57 ng/ml



#23 Toxaphene-2

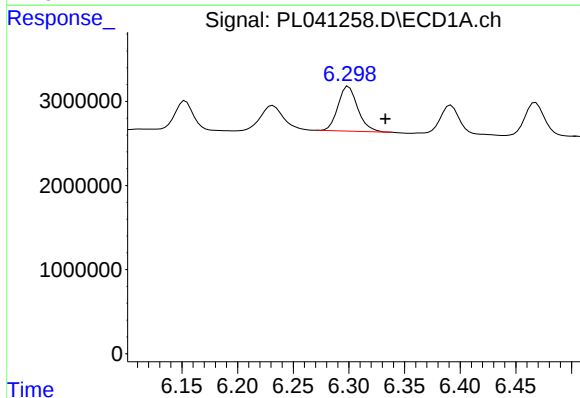
R.T.: 5.935 min
Delta R.T.: 0.045 min
Response: 682529
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



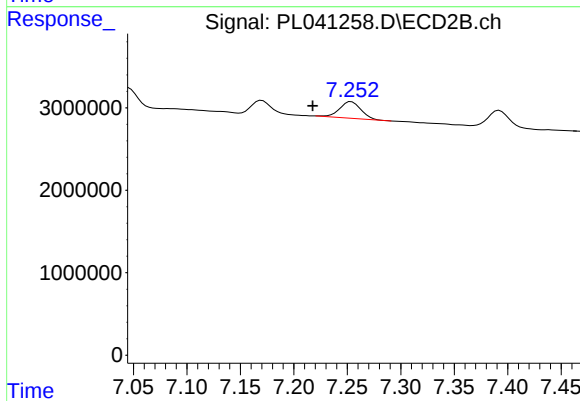
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.028 min
Response: 2518279
Conc: 150.95 ng/ml



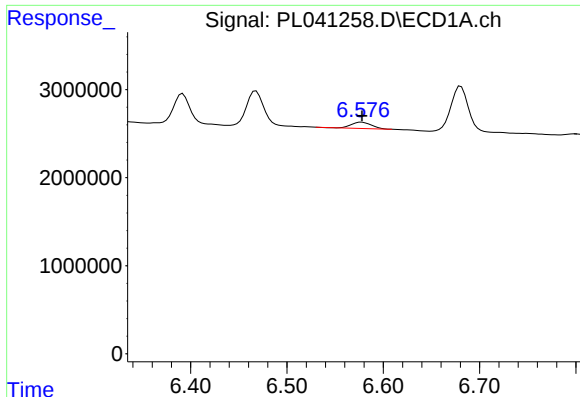
#24 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: -0.033 min
Response: 6524958
Conc: 55.24 ng/ml



#24 Toxaphene-3

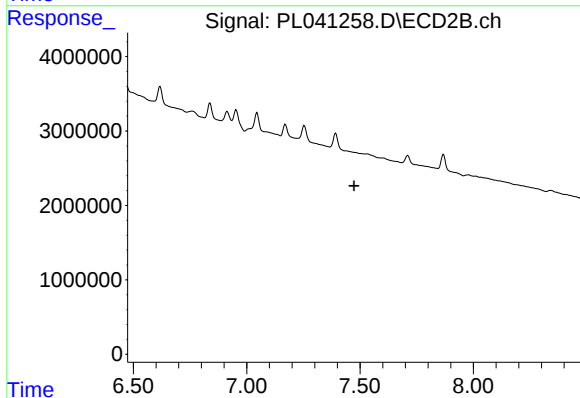
R.T.: 7.254 min
Delta R.T.: 0.036 min
Response: 2714721
Conc: 98.71 ng/ml



#25 Toxaphene-4

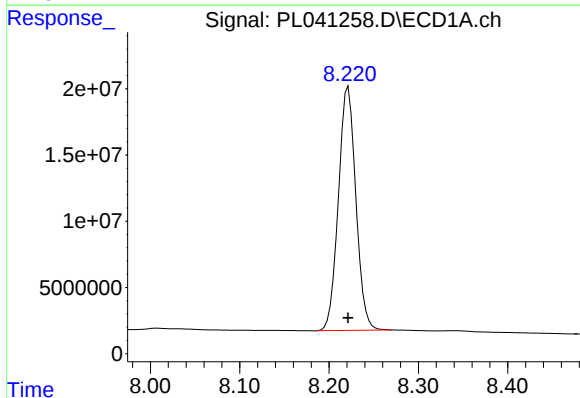
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 996097
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



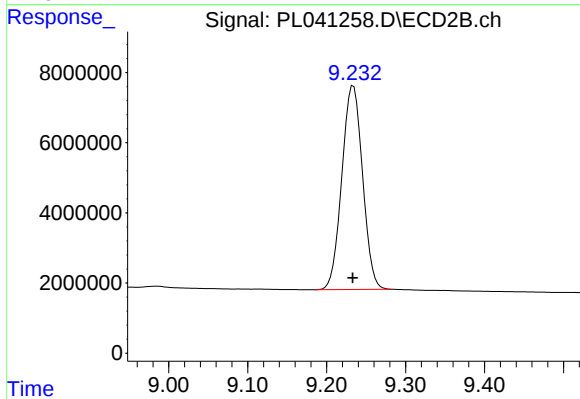
#25 Toxaphene-4

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: 250196192
Conc: 38.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 105862511
Conc: 39.47 ng/ml