

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 13:20
 Operator : AR\AJ
 Sample : 04351-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.684	34805769	16285563	14.230	14.333
28)	SA Decachlor...	9.026	7.862	21929322	15766729	13.637	11.845
Target Compounds							
2)	A alpha-BHC	3.934	3.189	161.8E6	77619079	46.966	47.459
3)	MA gamma-BHC...	4.268	3.519	150.2E6	72094619	45.231	45.172
4)	MA Heptachlor	4.860	3.859	152.3E6	71238381	46.193	46.940
5)	MB Aldrin	5.203	4.139	139.2E6	70531116	45.254	46.138
6)	B beta-BHC	4.468	3.821	66125378	31920096	46.787	47.042
7)	B delta-BHC	4.715	4.049	142.6E6	71445082	45.132	45.691
8)	B Heptachlo...	5.633	4.645	126.7E6	64517263	48.529	47.014
9)	A Endosulfan I	6.019	5.016	113.2E6	61800224	47.126	44.680
10)	B gamma-Chl...	5.891	4.898	121.0E6	65994329	46.593	47.846
11)	B alpha-Chl...	5.970	4.962	119.9E6	66026136	46.587	44.183
12)	B 4,4'-DDE	6.149	5.160	102.9E6	61103405	49.523	49.117
13)	MA Dieldrin	6.296	5.282	110.4E6	64314925	45.316	45.748
14)	MA Endrin	6.525	5.558	95496884	60262760	46.231	47.146
15)	B Endosulfa...	6.748	5.855	66375414	54931772	32.801	44.363 #
16)	A 4,4'-DDD	6.668	5.718	88494251	52628373	57.477	50.094
17)	MA 4,4'-DDT	6.984	5.970	83112169	52713063	49.337	45.214
18)	B Endrin al...	6.877	6.037	64913543	42423803	42.230	41.534
19)	B Endosulfa...	7.113	6.262	87381417	55000864	46.683	45.834
20)	A Methoxychlor	7.465	6.555	42764214	29092164	47.066	43.246
21)	B Endrin ke...	7.597	6.767	87935813	64980637	44.891	44.055
22)	Mirex	8.072	6.947	73974187	51589930	44.417	43.564
23)	Chlordane-1	0.000	3.686	0	125063	N.D.	3.218 #
24)	Chlordane-2	5.203f	4.252	139.2E6	3350136	1328.280	69.510 #
25)	Chlordane-3	5.891	4.898	121.0E6	65994329	334.877	491.474 #
26)	Chlordane-4	5.970	4.962	119.9E6	66026136	276.296	444.000 #
27)	Chlordane-5	0.000	5.855	0	54931772	N.D.	1079.103 #

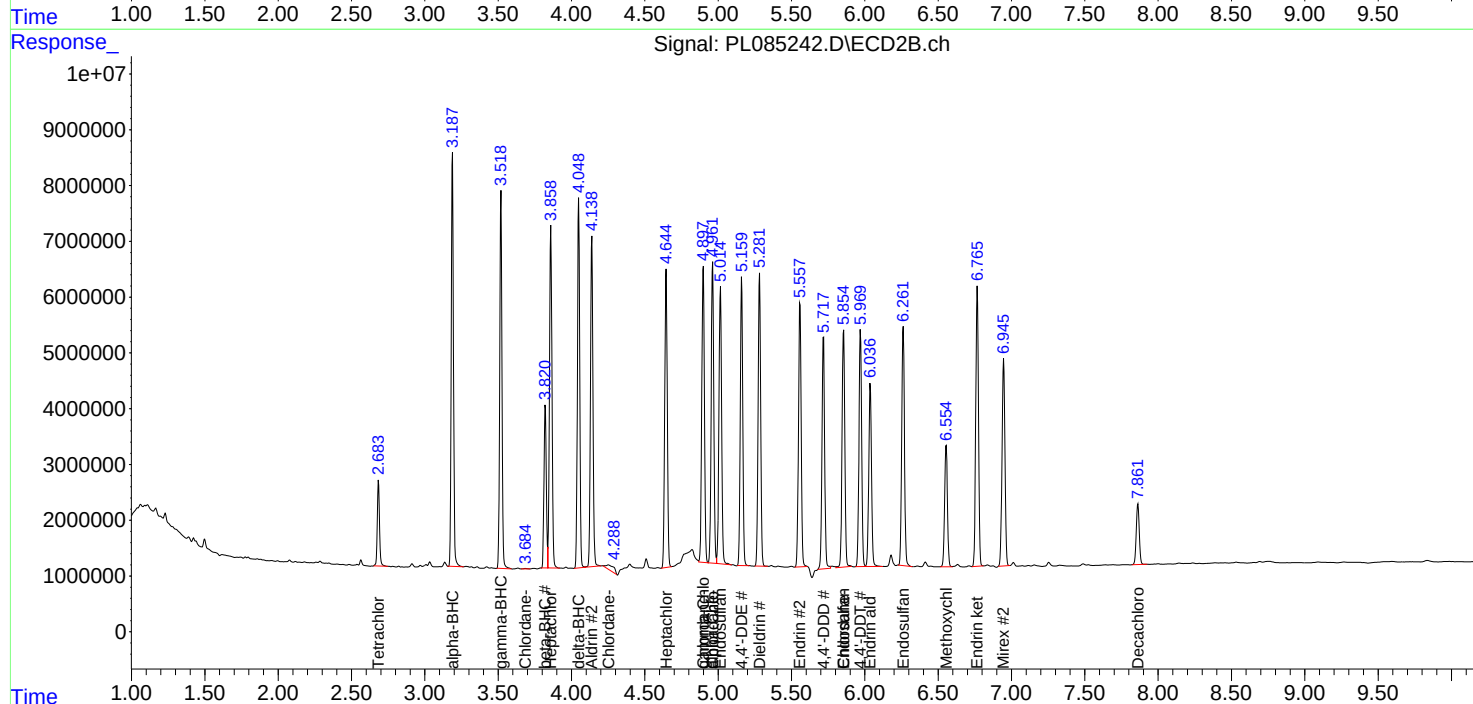
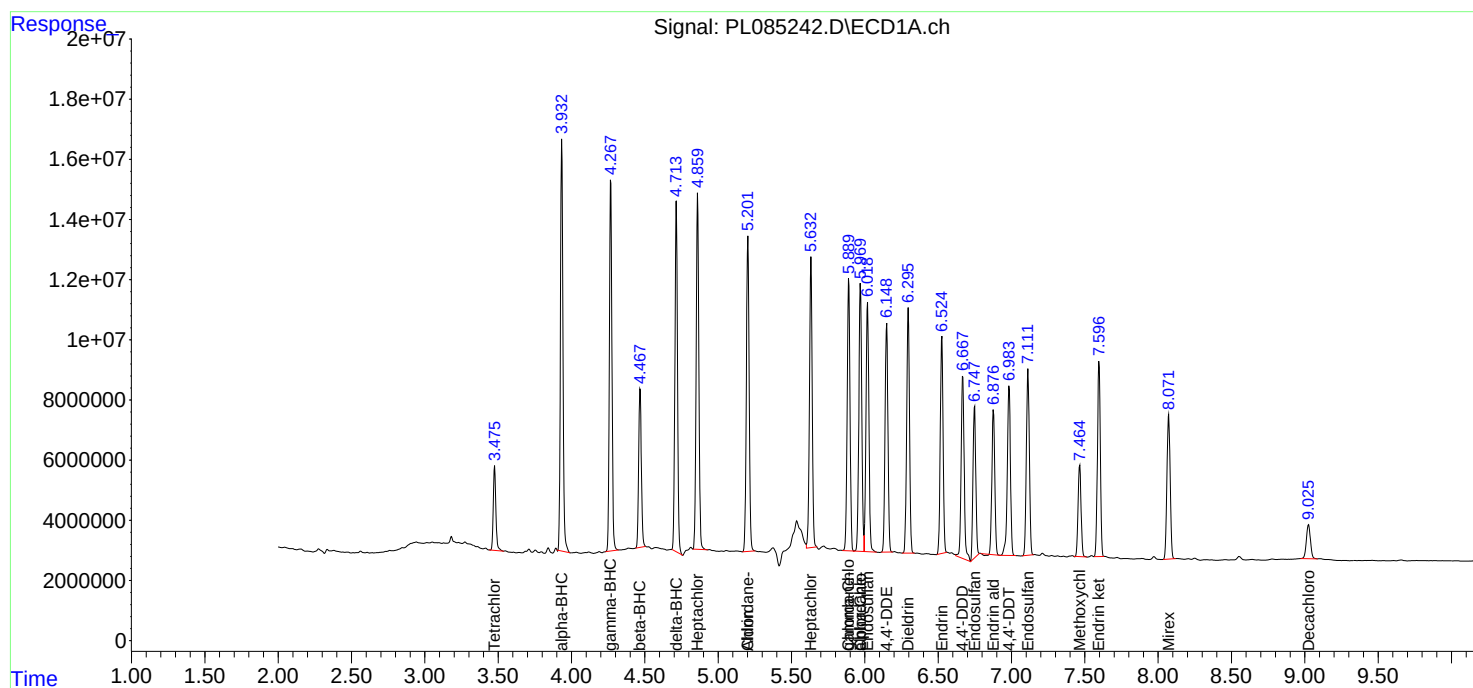
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

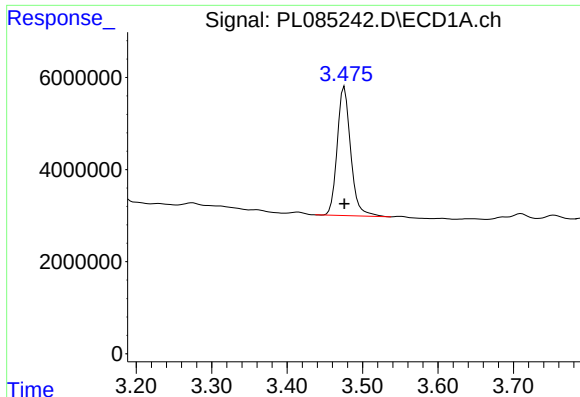
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
Data File : PL085242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 13:20
Operator : AR\AJ
Sample : 04351-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:13:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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 x0.5µm

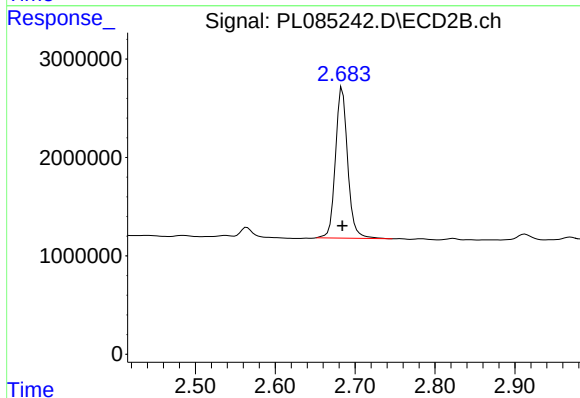




#1 Tetrachloro-m-xylene

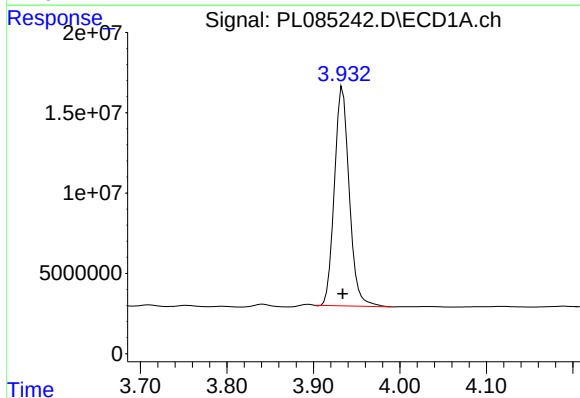
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 34805769
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



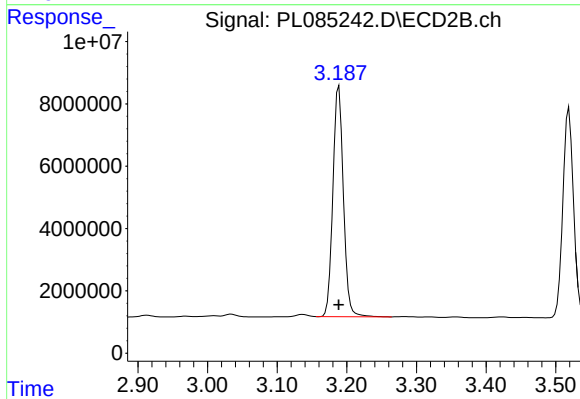
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 16285563
Conc: 14.33 ng/ml



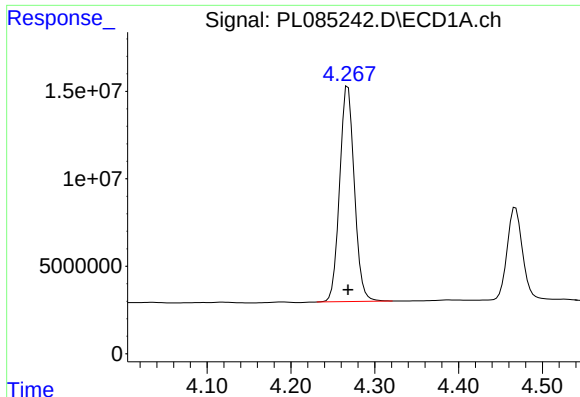
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 161835885
Conc: 46.97 ng/ml



#2 alpha-BHC

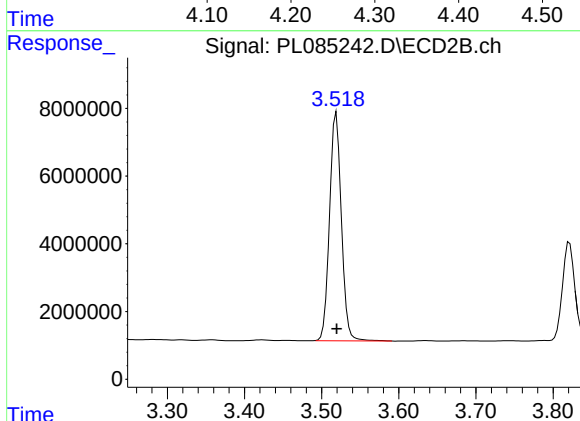
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 77619079
Conc: 47.46 ng/ml



#3 gamma-BHC (Lindane)

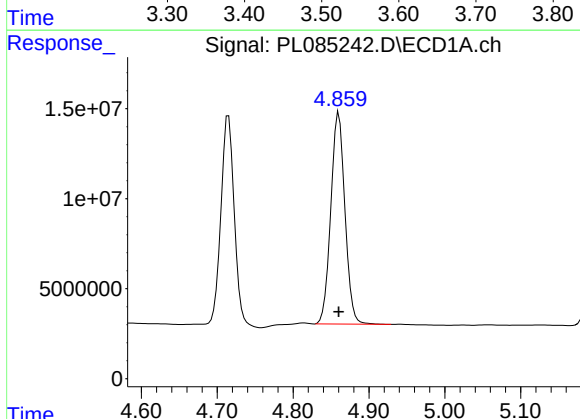
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 150152683
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



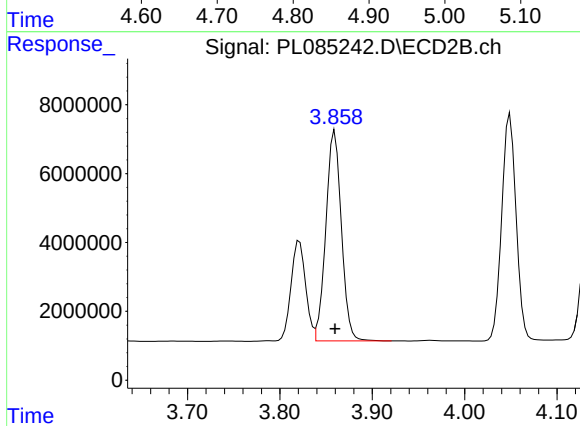
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 72094619
Conc: 45.17 ng/ml



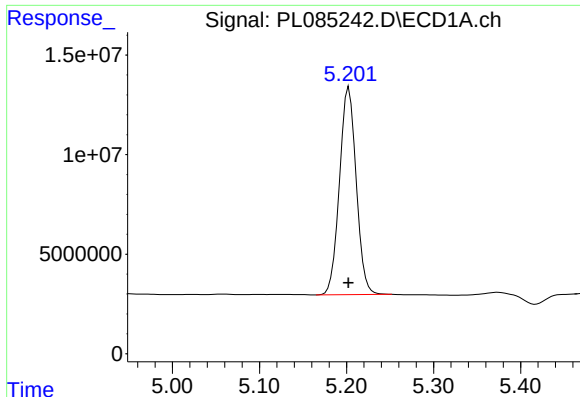
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 152314713
Conc: 46.19 ng/ml



#4 Heptachlor

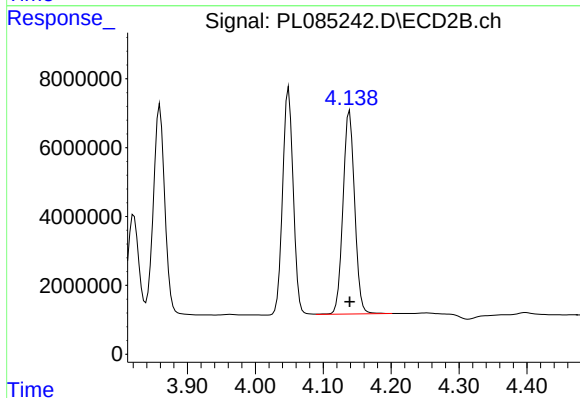
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 71238381
Conc: 46.94 ng/ml



#5 Aldrin

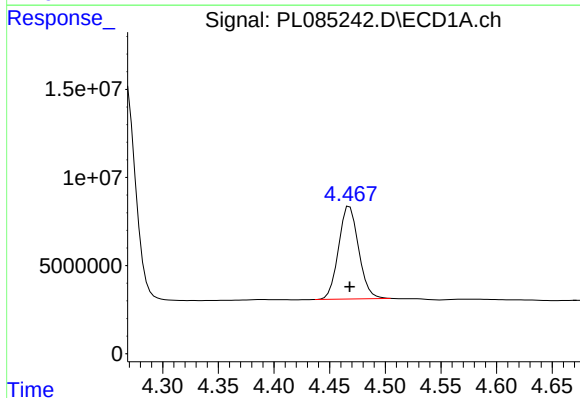
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 139151396
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



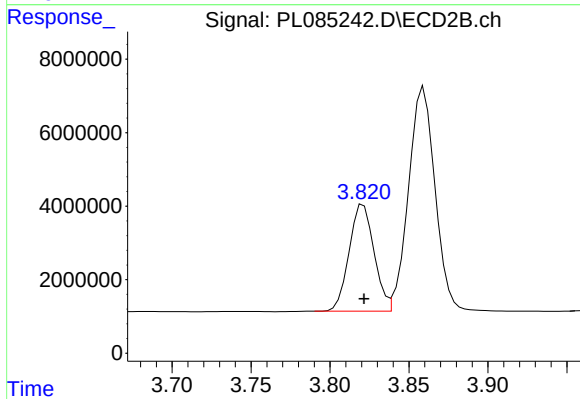
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 70531116
Conc: 46.14 ng/ml



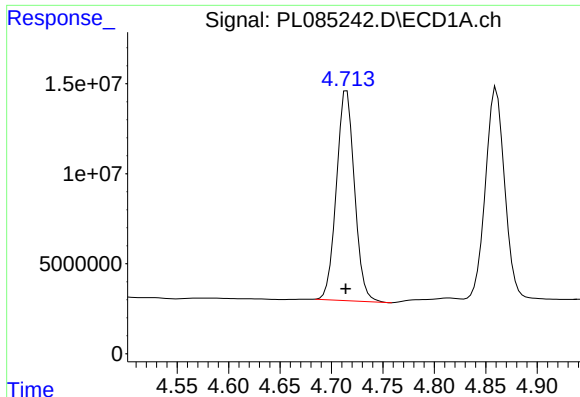
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 66125378
Conc: 46.79 ng/ml



#6 beta-BHC

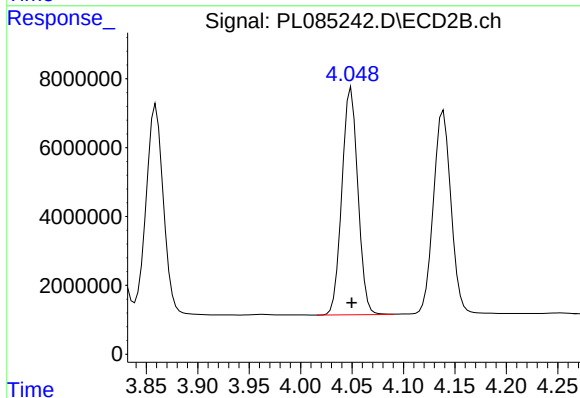
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 31920096
Conc: 47.04 ng/ml



#7 delta-BHC

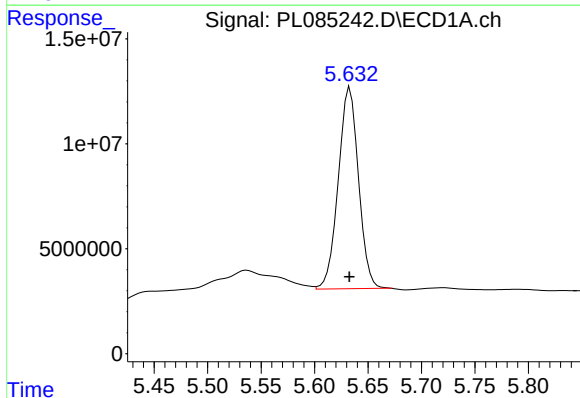
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 142643353
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



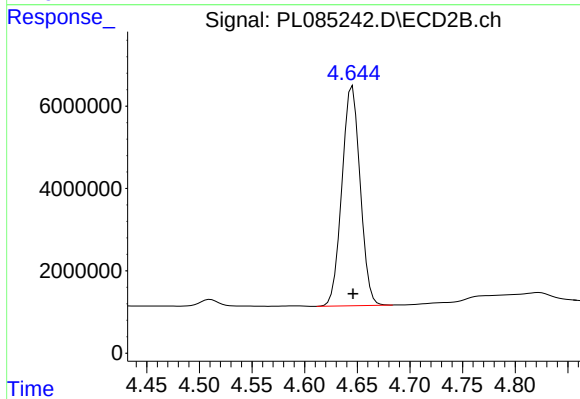
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 71445082
Conc: 45.69 ng/ml



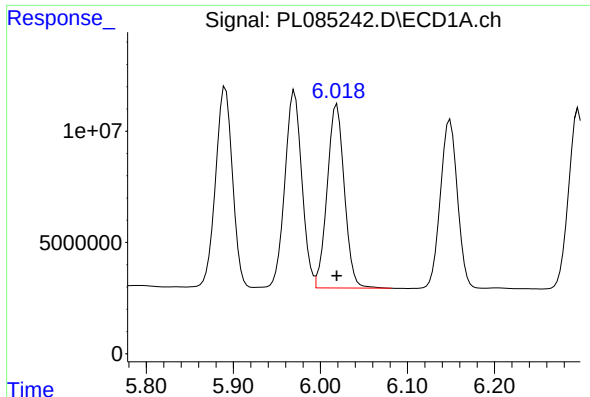
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 126658829
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

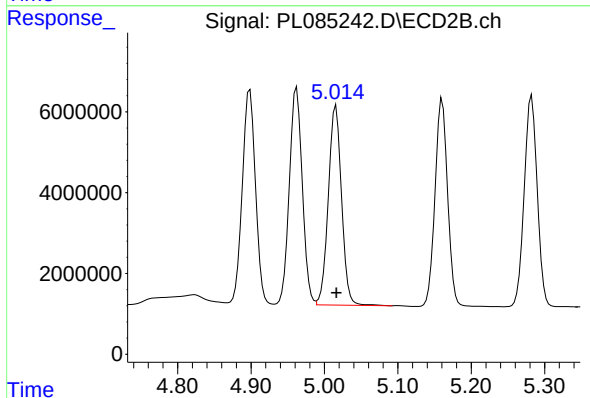
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 64517263
Conc: 47.01 ng/ml



#9 Endosulfan I

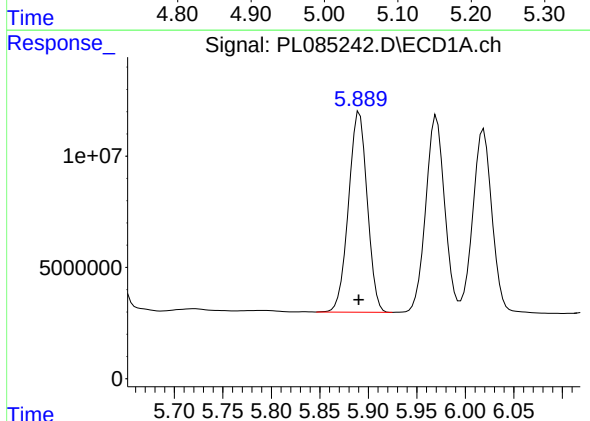
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 113181969
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



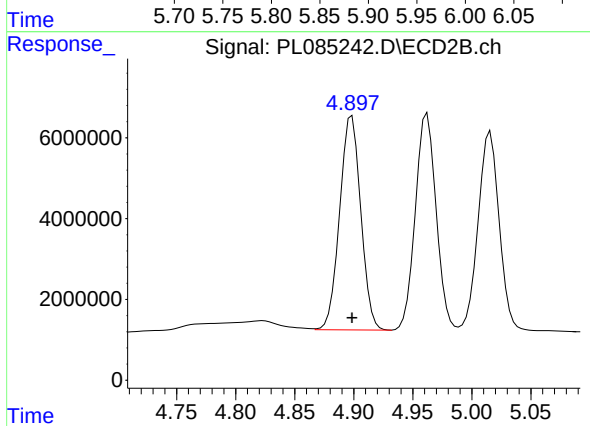
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 61800224
Conc: 44.68 ng/ml



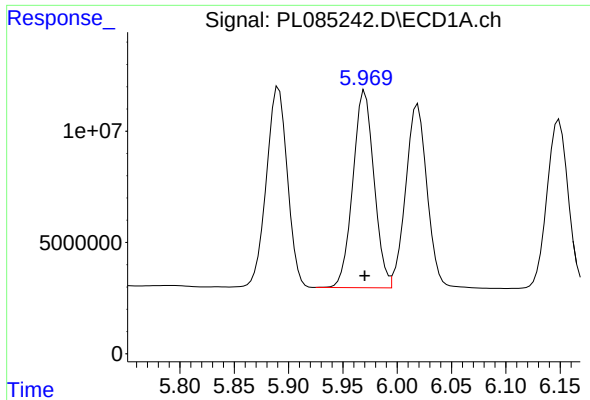
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 121038812
Conc: 46.59 ng/ml



#10 gamma-Chlordane

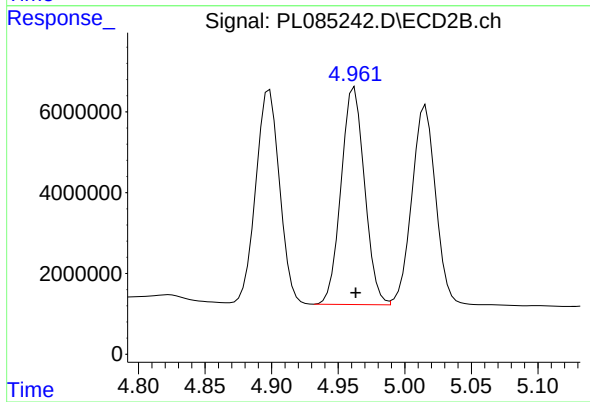
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 65994329
Conc: 47.85 ng/ml



#11 alpha-Chlordane

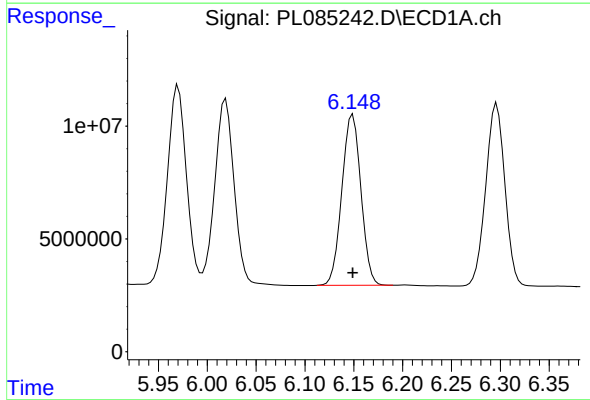
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 119870263
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



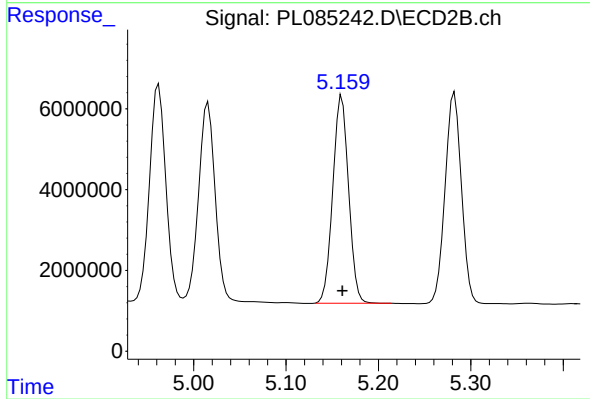
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 66026136
Conc: 44.18 ng/ml



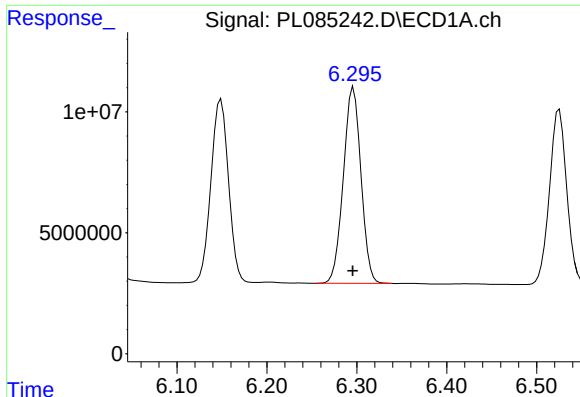
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 102944196
Conc: 49.52 ng/ml



#12 4,4'-DDE

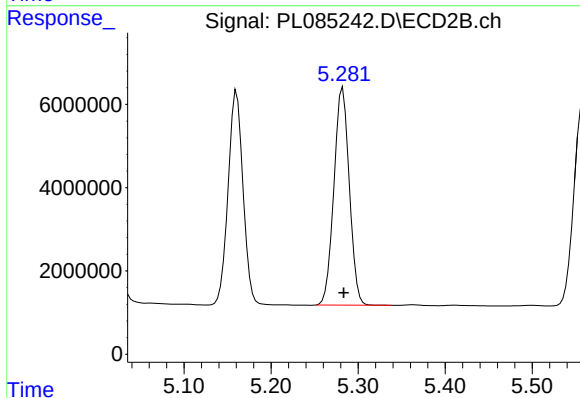
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 61103405
Conc: 49.12 ng/ml



#13 Dieldrin

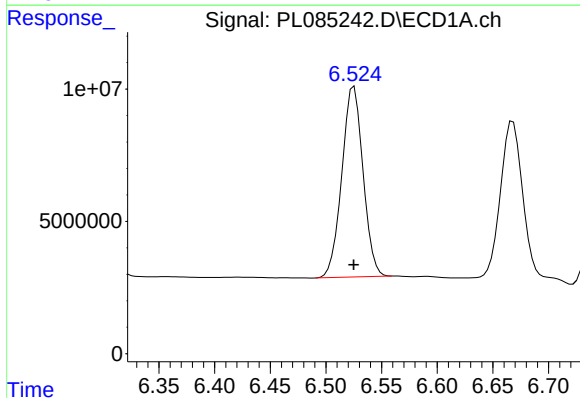
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 110412919
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



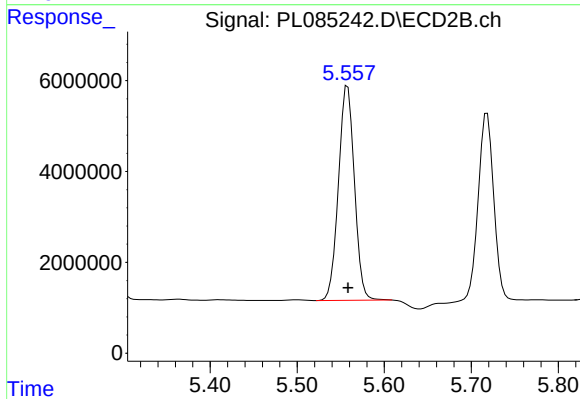
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 64314925
Conc: 45.75 ng/ml



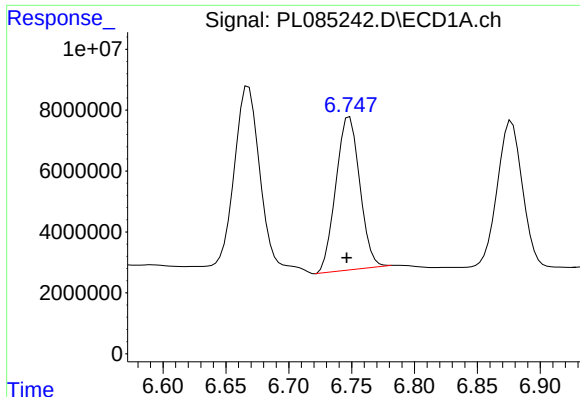
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 95496884
Conc: 46.23 ng/ml



#14 Endrin

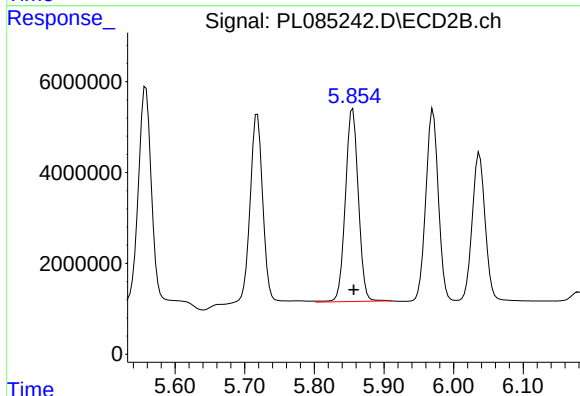
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 60262760
Conc: 47.15 ng/ml



#15 Endosulfan II

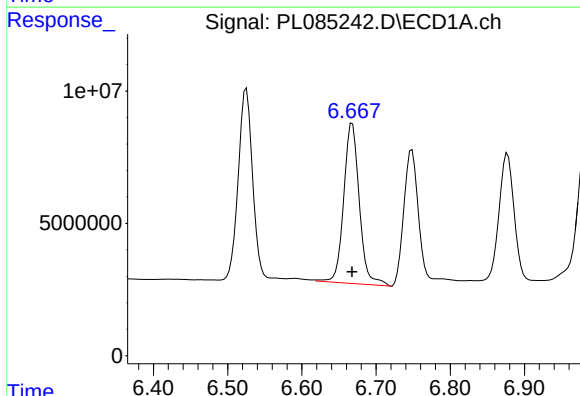
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 66375414
Conc: 32.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



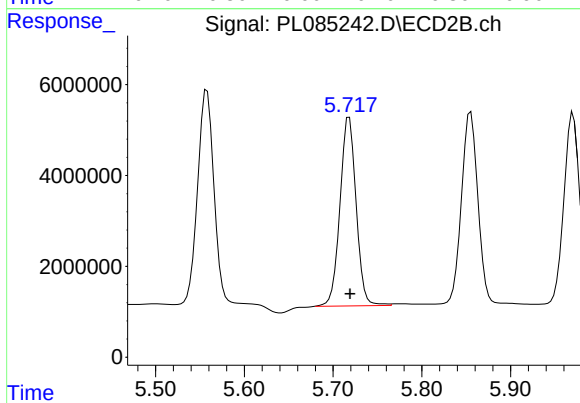
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 54931772
Conc: 44.36 ng/ml



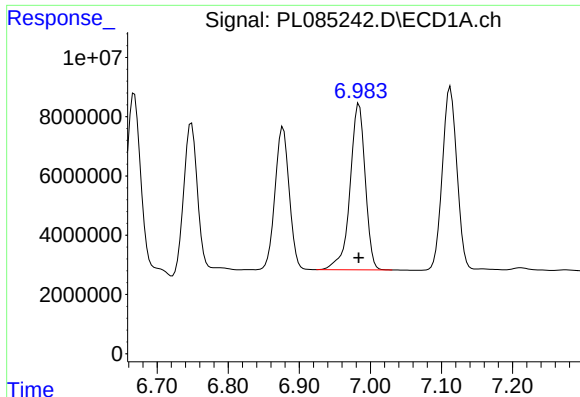
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 88494251
Conc: 57.48 ng/ml



#16 4,4'-DDD

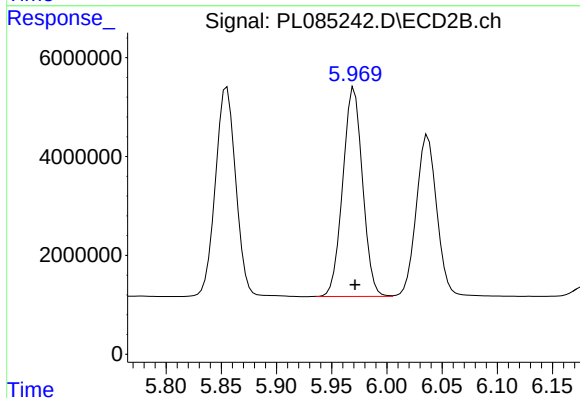
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 52628373
Conc: 50.09 ng/ml



#17 4,4'-DDT

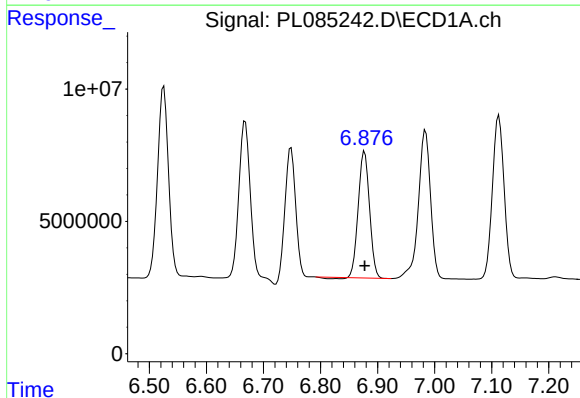
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 83112169
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



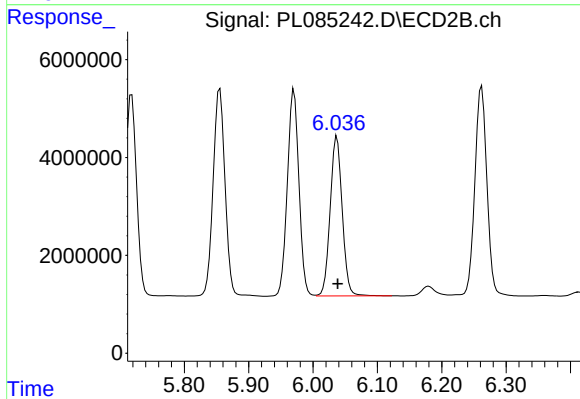
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 52713063
Conc: 45.21 ng/ml



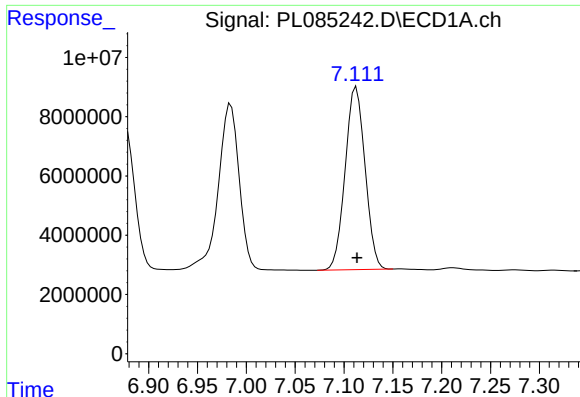
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 64913543
Conc: 42.23 ng/ml



#18 Endrin aldehyde

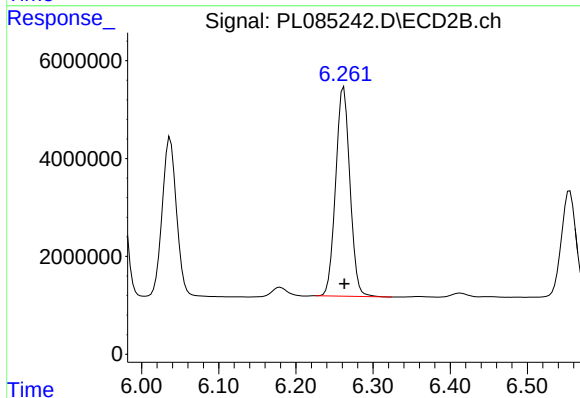
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 42423803
Conc: 41.53 ng/ml



#19 Endosulfan Sulfate

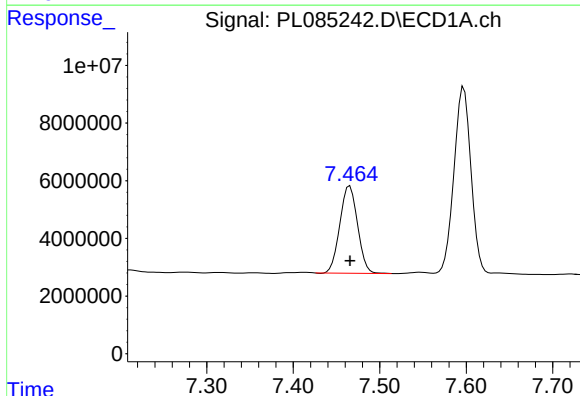
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 87381417
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



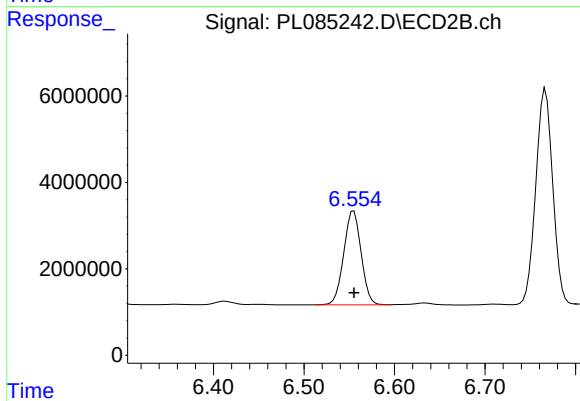
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 55000864
Conc: 45.83 ng/ml



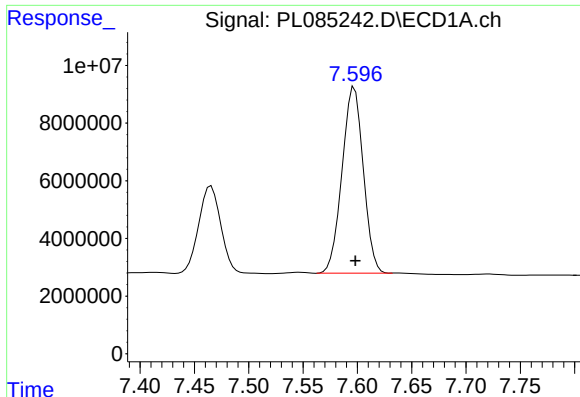
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 42764214
Conc: 47.07 ng/ml



#20 Methoxychlor

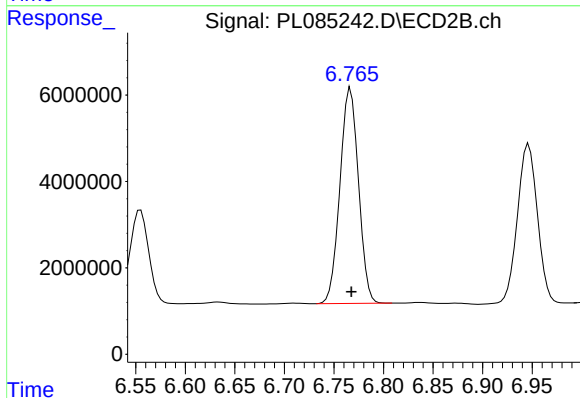
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 29092164
Conc: 43.25 ng/ml



#21 Endrin ketone

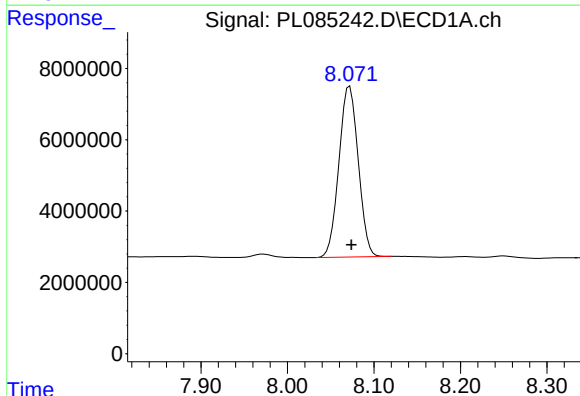
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 87935813
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



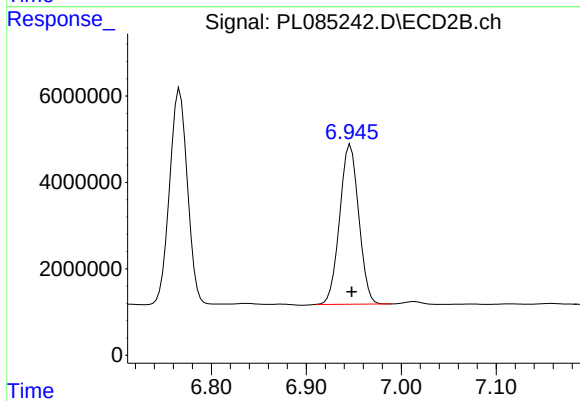
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 64980637
Conc: 44.06 ng/ml



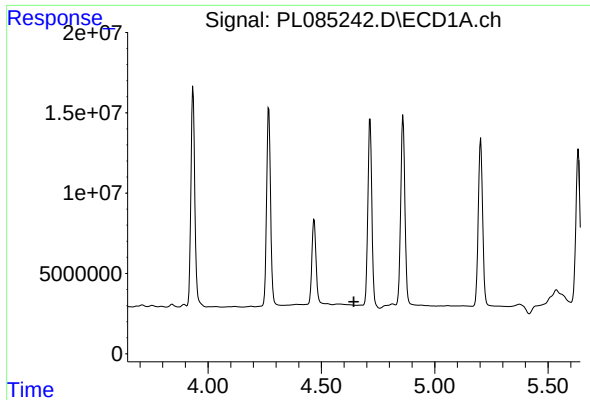
#22 Mirex

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 73974187
Conc: 44.42 ng/ml



#22 Mirex

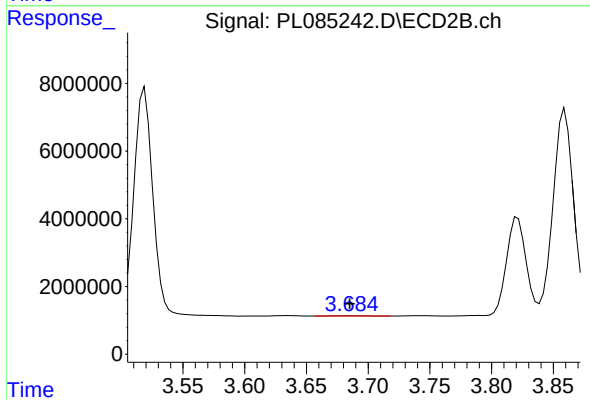
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 51589930
Conc: 43.56 ng/ml



#23 Chlordane-1

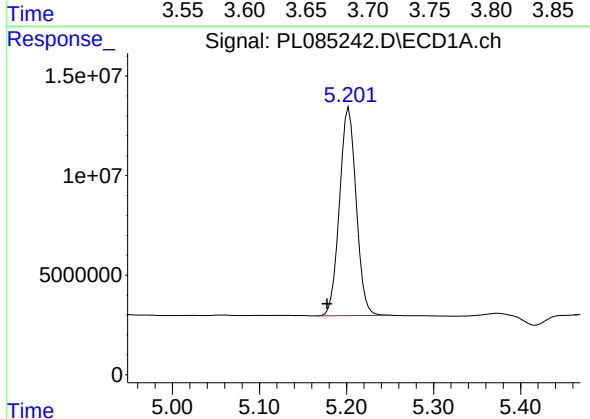
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



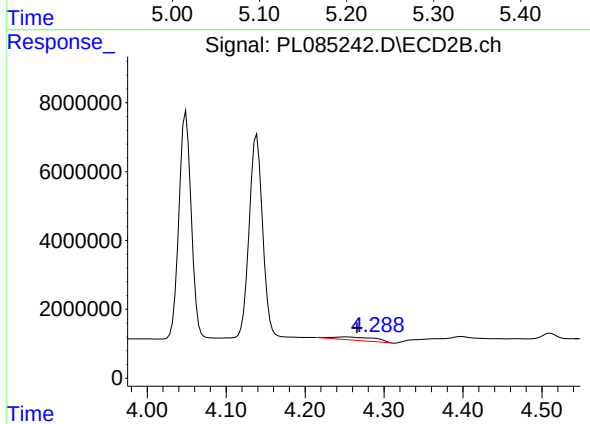
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 125063
Conc: 3.22 ng/ml



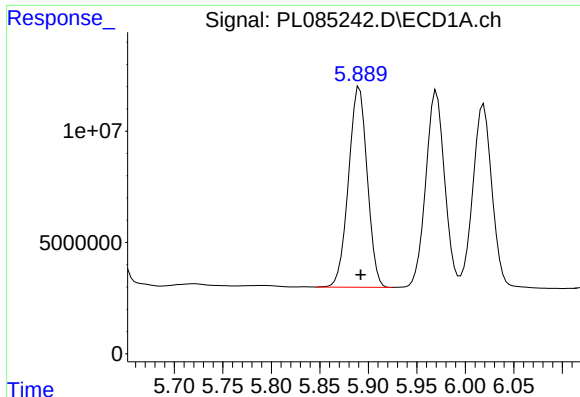
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 139151396
Conc: 1328.28 ng/ml



#24 Chlordane-2

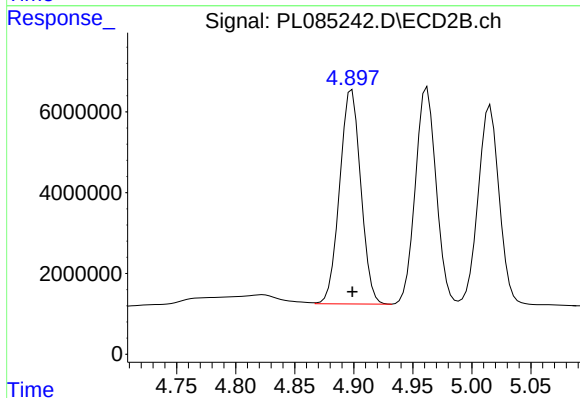
R.T.: 4.252 min
Delta R.T.: -0.014 min
Response: 3350136
Conc: 69.51 ng/ml



#25 Chlordane-3

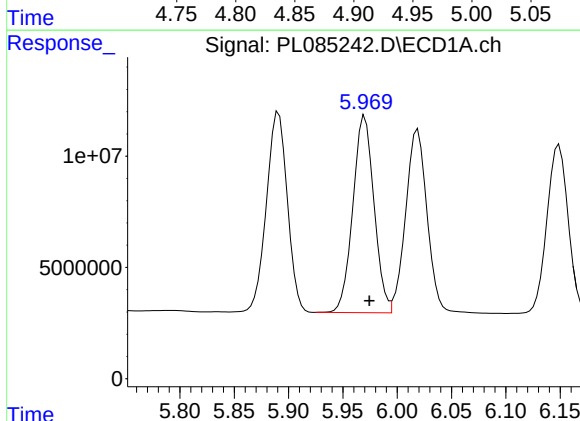
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 121038812
Conc: 334.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



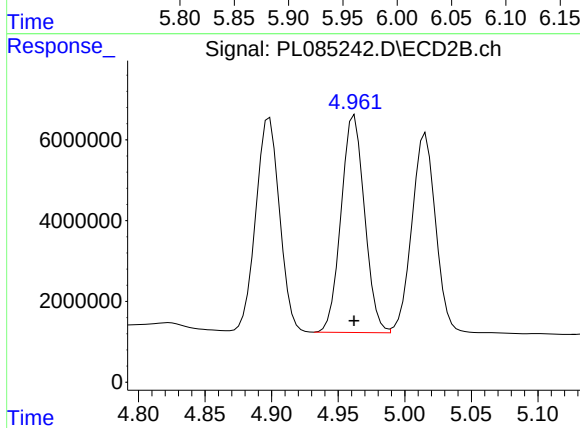
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 65994329
Conc: 491.47 ng/ml



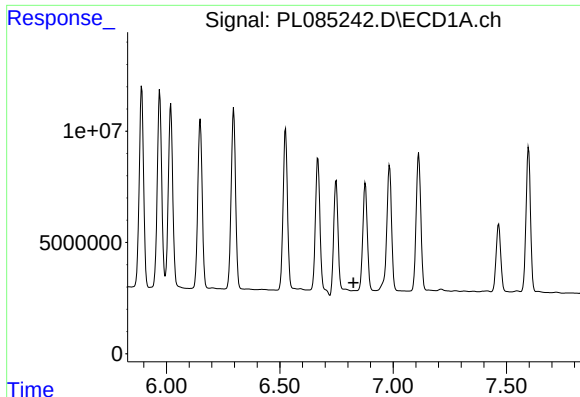
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 119870263
Conc: 276.30 ng/ml



#26 Chlordane-4

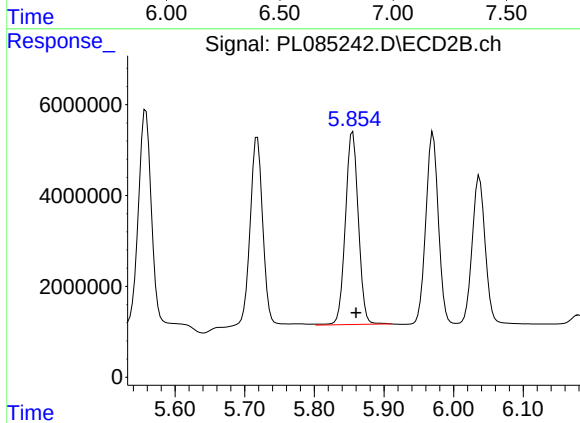
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 66026136
Conc: 444.00 ng/ml



#27 Chlordane-5

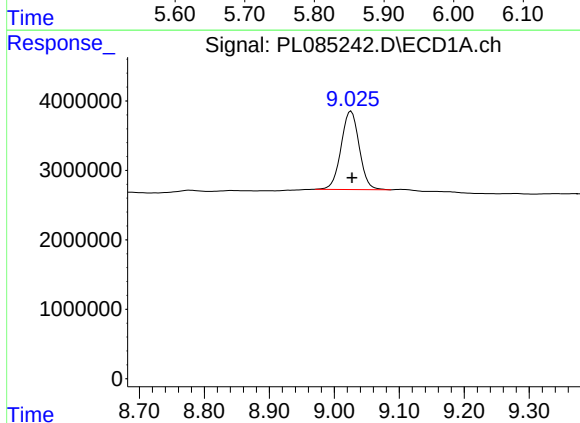
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



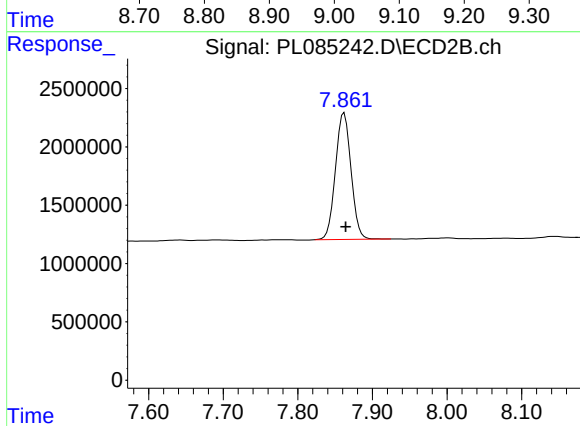
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 54931772
Conc: 1079.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 21929322
Conc: 13.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 15766729
Conc: 11.84 ng/ml