

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 18:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:14:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.451	2.701	157.9E6	48175879	48.913	49.249
2)	SA Decachlor...	9.046	7.897	134.8E6	47087123	58.967	48.935
Target Compounds							
2)	A alpha-BHC	3.909	3.208	226.8E6	65555575	50.393	51.151
3)	MA gamma-BHC...	4.244	3.539	212.2E6	64311563	51.097	50.775
4)	MA Heptachlor	4.839	3.882	214.3E6	63065204	53.015	50.670
5)	MB Aldrin	5.182	4.163	205.8E6	60001023	51.601	49.884
6)	B beta-BHC	4.445	3.840	91702110	29024178	53.927	51.158
7)	B delta-BHC	4.691	4.070	202.6E6	63871466	56.014	52.550
8)	B Heptachlo...	5.615	4.671	186.1E6	55401707	52.820	50.156
9)	A Endosulfan I	6.003	5.042	164.1E6	50215876	50.069	47.245
10)	B gamma-Chl...	5.874	4.925	178.4E6	54003413	51.874	50.194
11)	B alpha-Chl...	5.955	4.989	174.6E6	54200666	50.847	48.633
12)	B 4,4'-DDE	6.139	5.188	138.0E6	46598912	55.052	52.435
13)	MA Dieldrin	6.283	5.310	169.0E6	50507894	52.162	50.398
14)	MA Endrin	6.513	5.585	131.9E6	45037453	59.774	55.207
15)	B Endosulfa...	6.737	5.883	145.2E6	45147774	56.191	51.292
16)	A 4,4'-DDD	6.663	5.746	118.5E6	40037173	58.945	51.644
17)	MA 4,4'-DDT	6.983	6.000	113.5E6	40173165	57.187	52.911
18)	B Endrin al...	6.869	6.066	100.4E6	34708317	55.334	50.686
19)	B Endosulfa...	7.108	6.290	139.7E6	45426566	56.629	51.480
20)	A Methoxychlor	7.475	6.586	58724722	24541616	55.166	51.331
21)	B Endrin ke...	7.595	6.796	143.1E6	51697681	56.102	51.118
22)	Mirex	8.074	6.980	119.6E6	43534140	53.116	49.061
24)	Chlordane-2	5.182f	4.301	205.8E6	934197	1593.132	22.928 #
25)	Chlordane-3	5.874	4.925	178.4E6	54003413	368.194	532.250 #
26)	Chlordane-4	5.955	4.989	174.6E6	54200666	286.987	498.322 #
27)	Chlordane-5	0.000	5.661	0	73629	N.D.	2.645 #

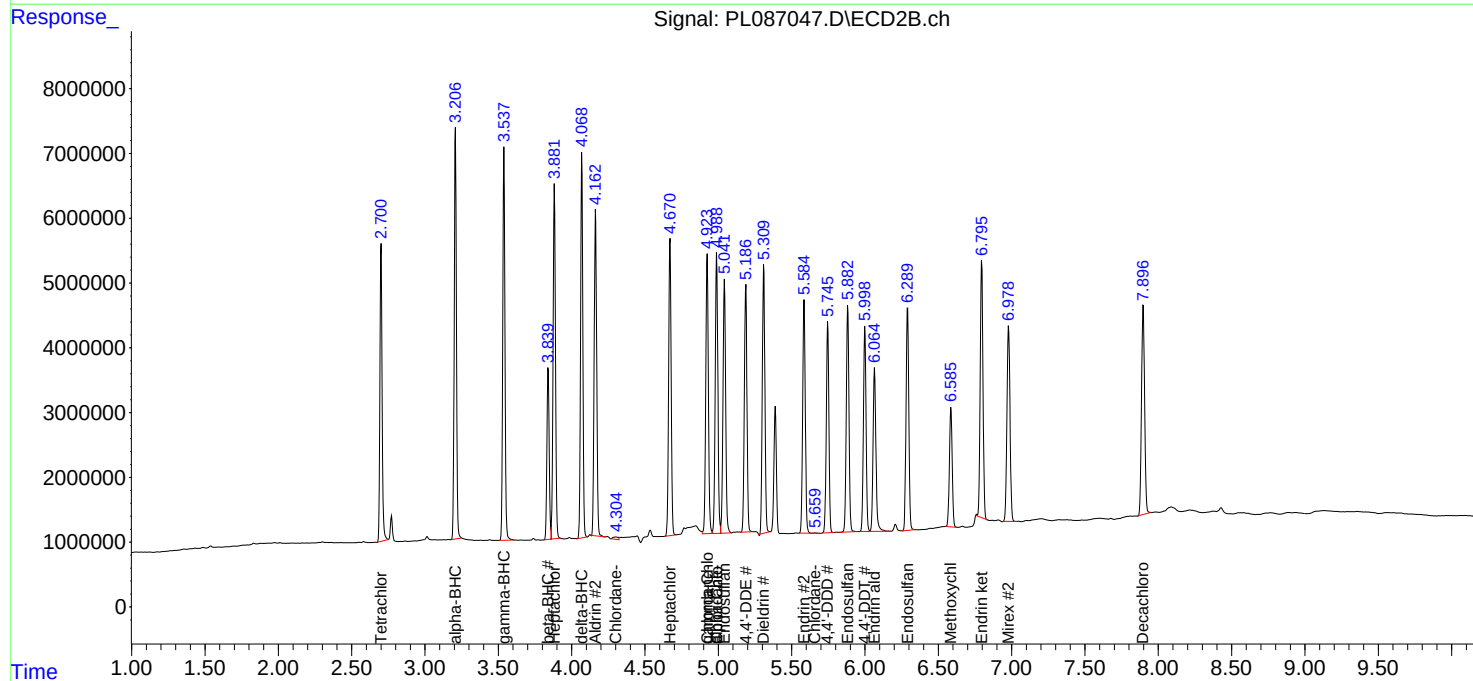
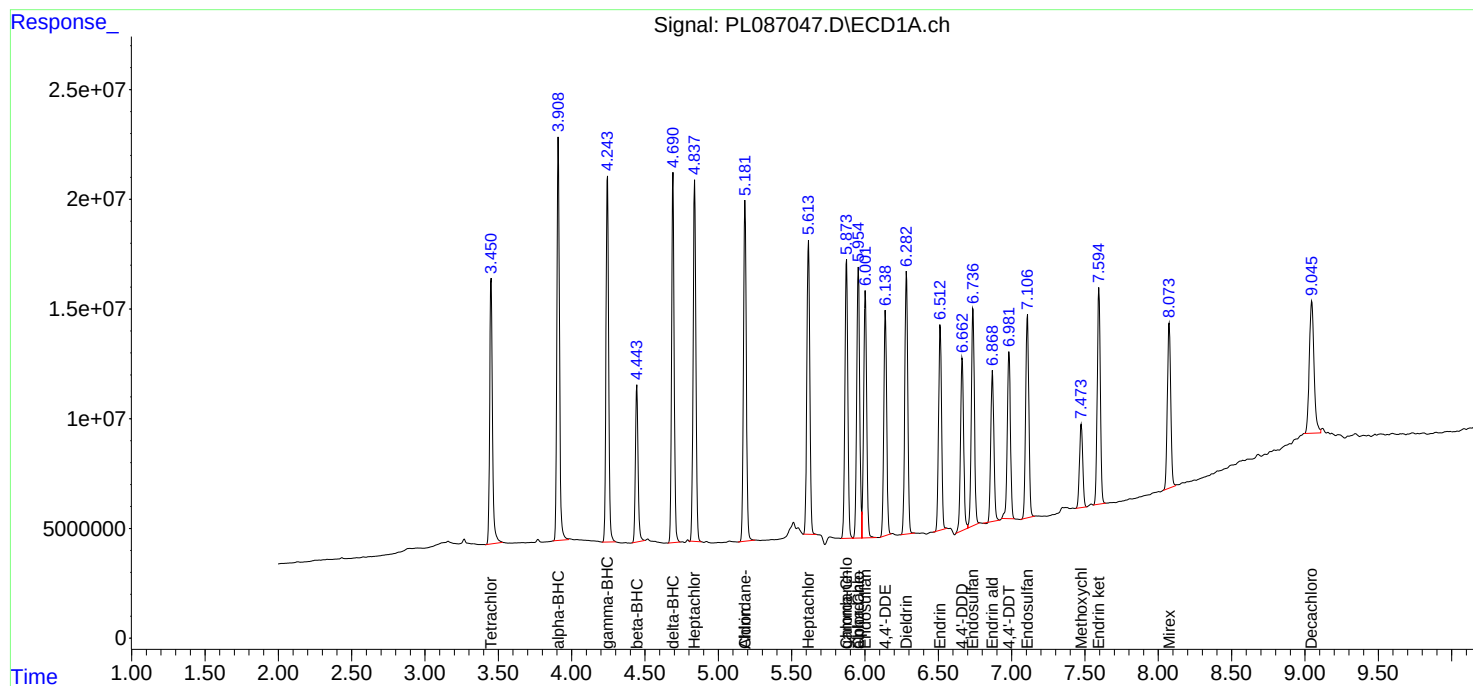
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

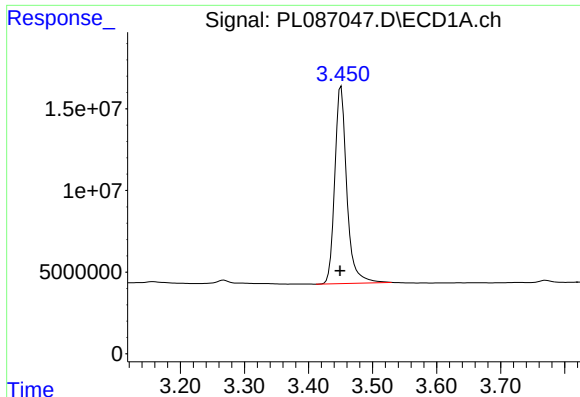
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 18:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:14:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

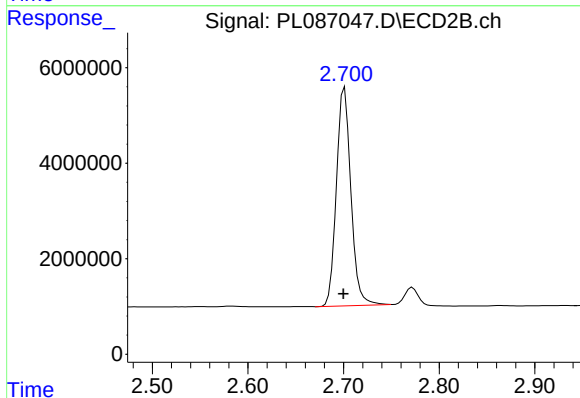




#1 Tetrachloro-m-xylene

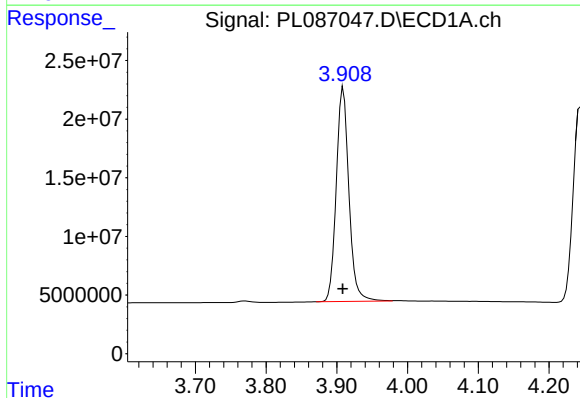
R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 157855181
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



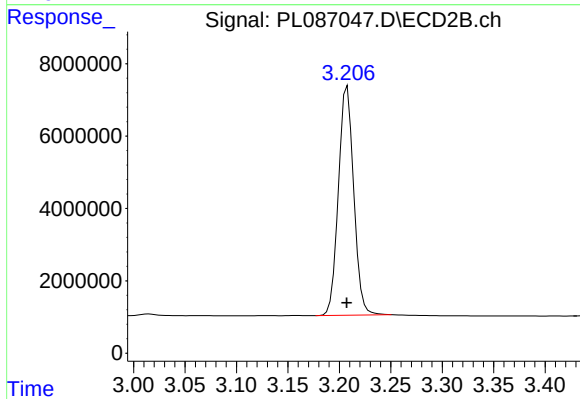
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.001 min
Response: 48175879
Conc: 49.25 ng/ml



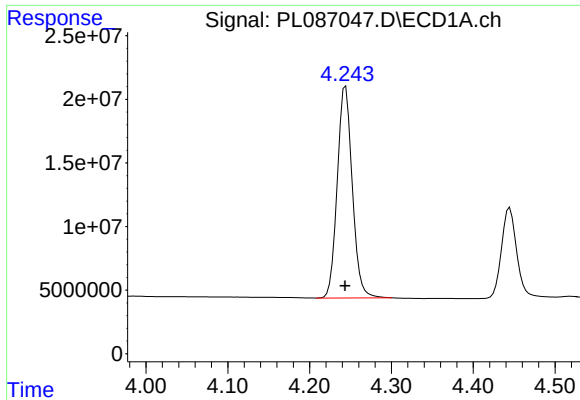
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 226779645
Conc: 50.39 ng/ml



#2 alpha-BHC

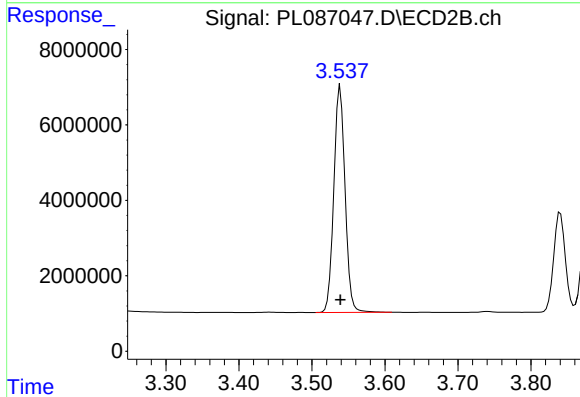
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 65555575
Conc: 51.15 ng/ml



#3 gamma-BHC (Lindane)

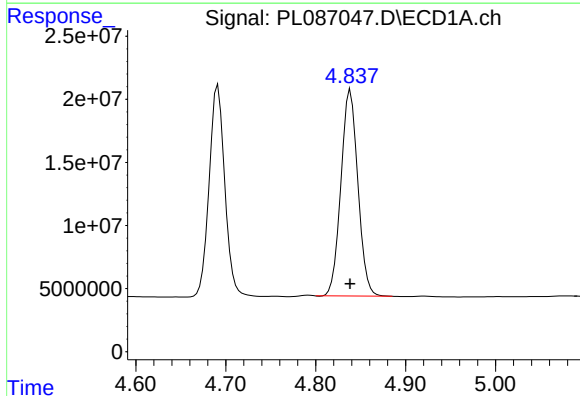
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 212160043
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



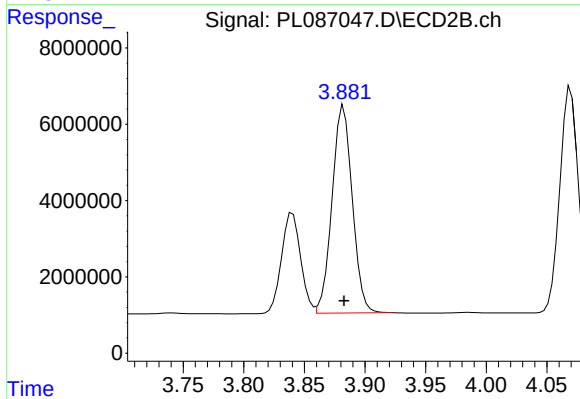
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 64311563
Conc: 50.77 ng/ml



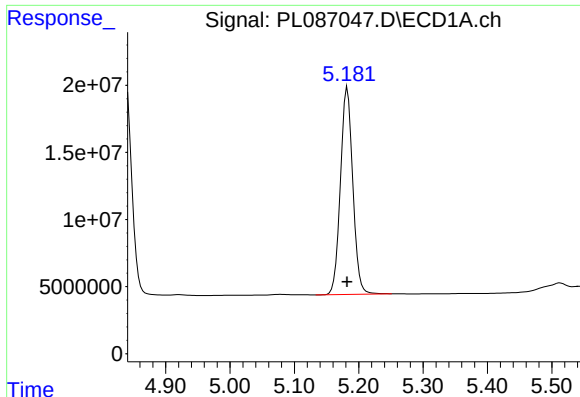
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 214349535
Conc: 53.02 ng/ml



#4 Heptachlor

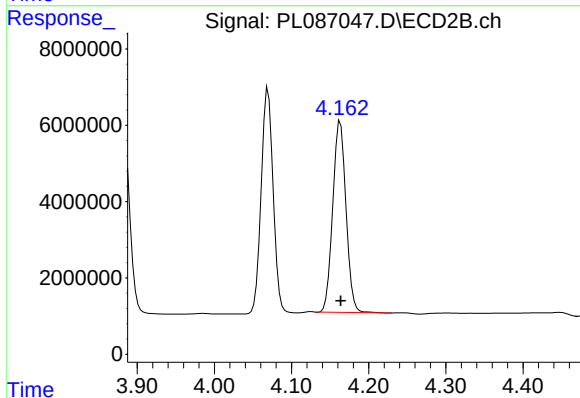
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 63065204
Conc: 50.67 ng/ml



#5 Aldrin

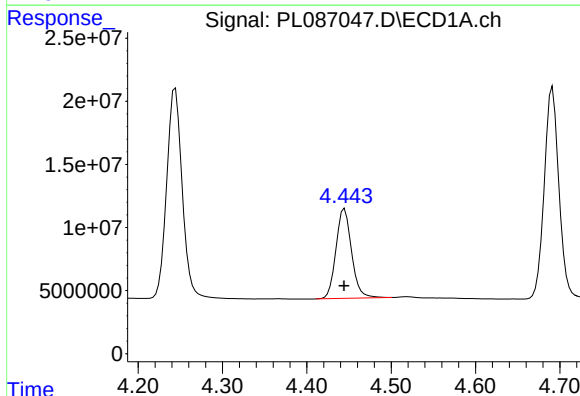
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 205795540
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



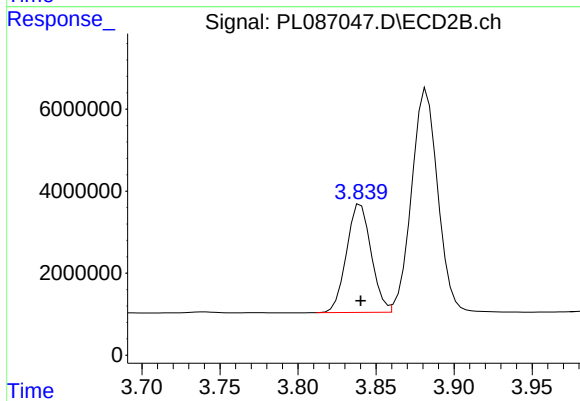
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 60001023
Conc: 49.88 ng/ml



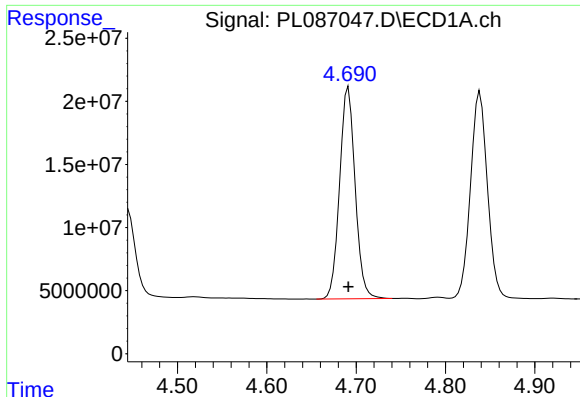
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 91702110
Conc: 53.93 ng/ml



#6 beta-BHC

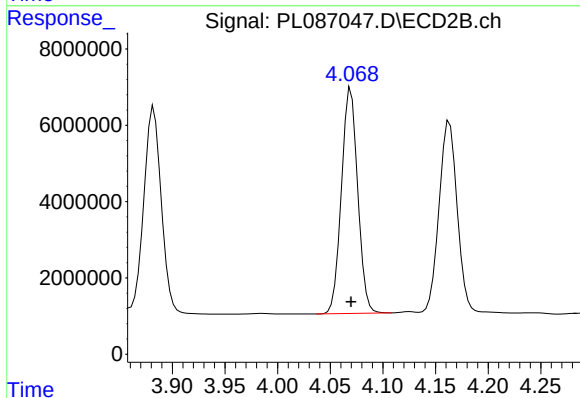
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 29024178
Conc: 51.16 ng/ml



#7 delta-BHC

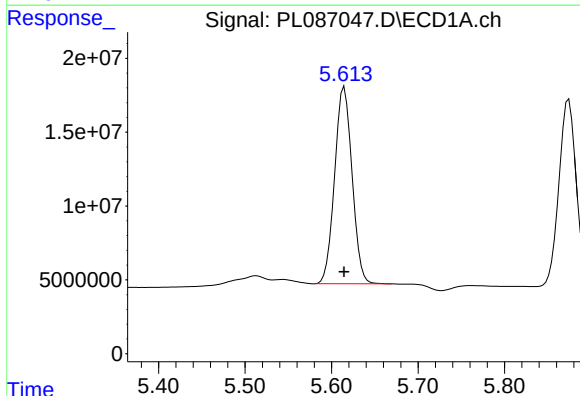
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 202597855
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



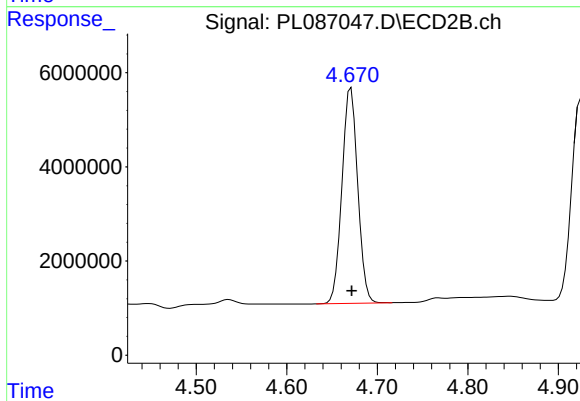
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 63871466
Conc: 52.55 ng/ml



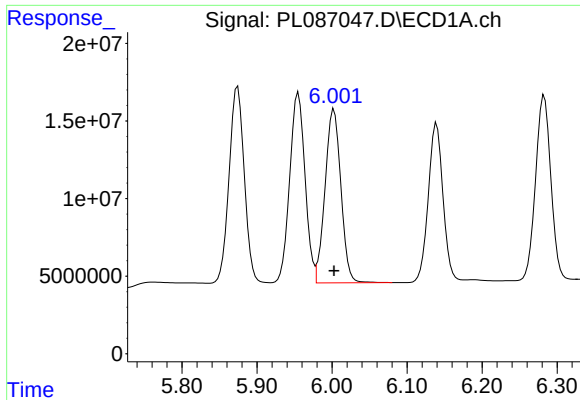
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 186097032
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

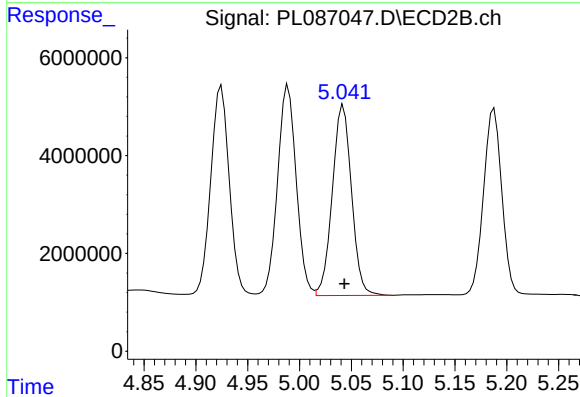
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 55401707
Conc: 50.16 ng/ml



#9 Endosulfan I

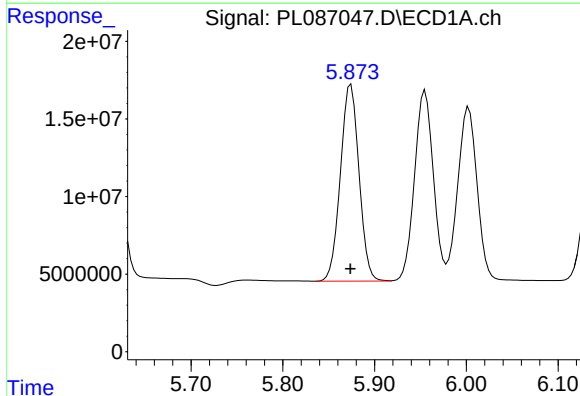
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 164052709
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



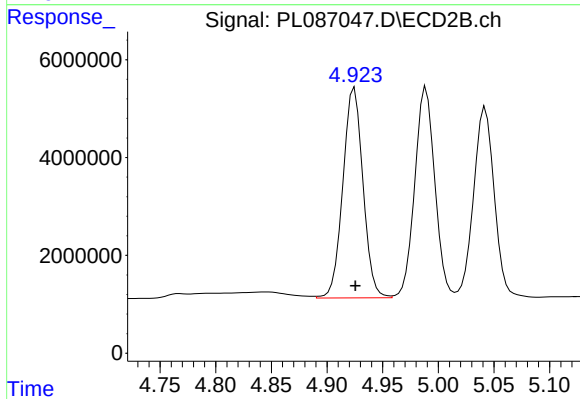
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 50215876
Conc: 47.25 ng/ml



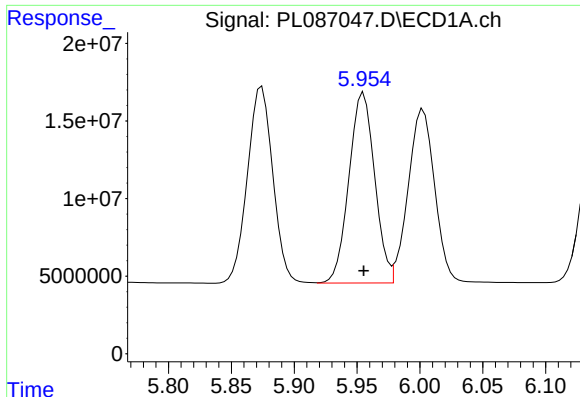
#10 gamma-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 178425343
Conc: 51.87 ng/ml



#10 gamma-Chlordane

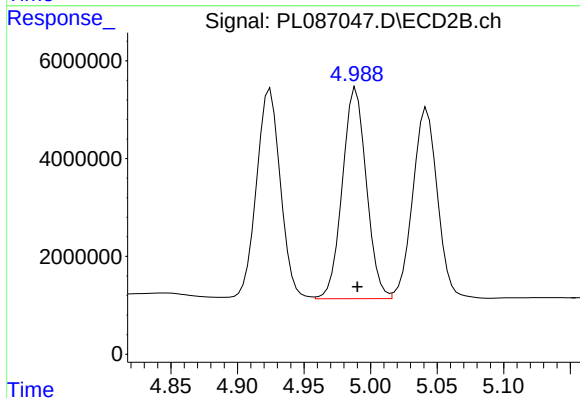
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 54003413
Conc: 50.19 ng/ml



#11 alpha-Chlordane

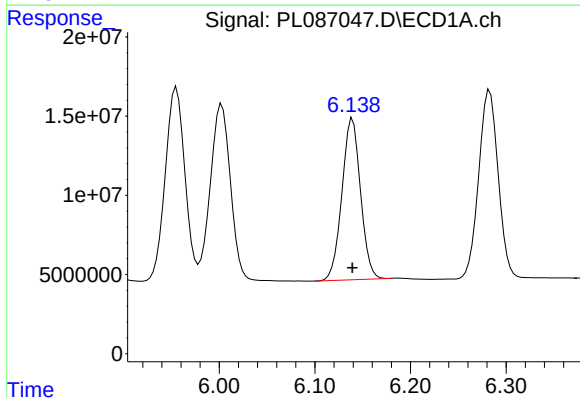
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 174571362
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



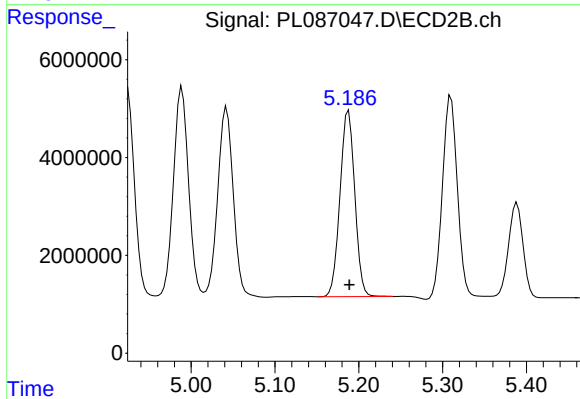
#11 alpha-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 54200666
Conc: 48.63 ng/ml



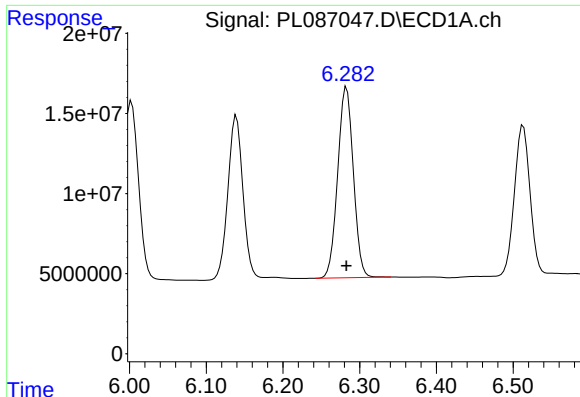
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 138033140
Conc: 55.05 ng/ml



#12 4,4'-DDE

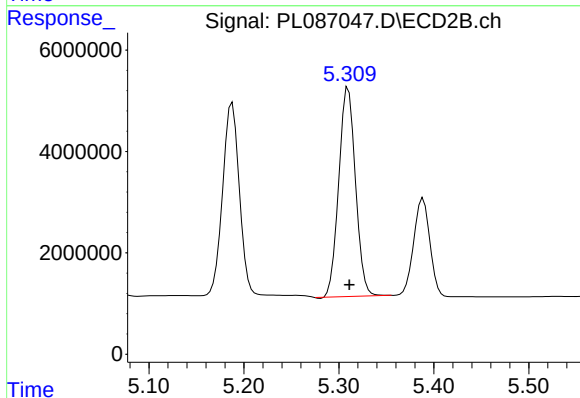
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 46598912
Conc: 52.43 ng/ml



#13 Dieldrin

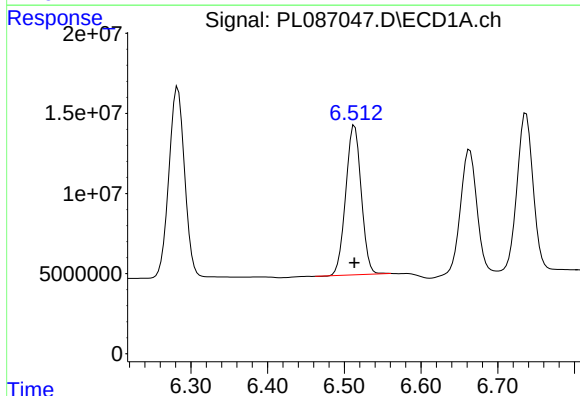
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 169026422
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



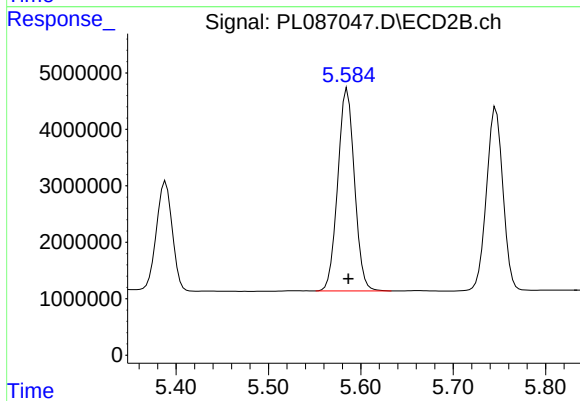
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 50507894
Conc: 50.40 ng/ml



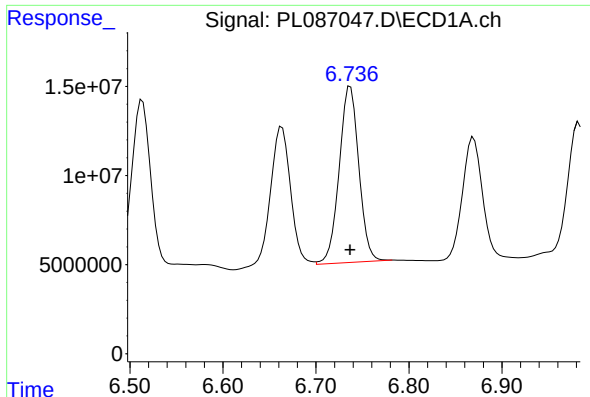
#14 Endrin

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 131909658
Conc: 59.77 ng/ml



#14 Endrin

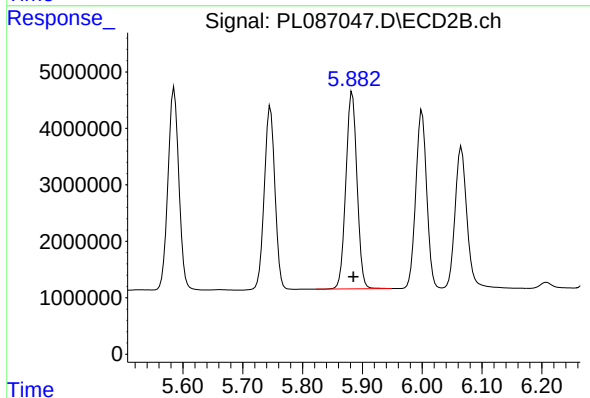
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 45037453
Conc: 55.21 ng/ml



#15 Endosulfan II

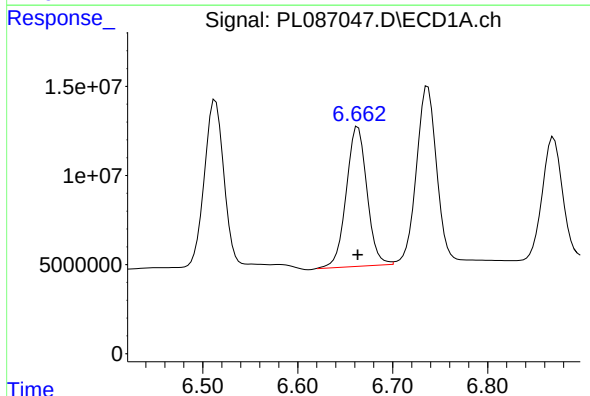
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 145211300
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



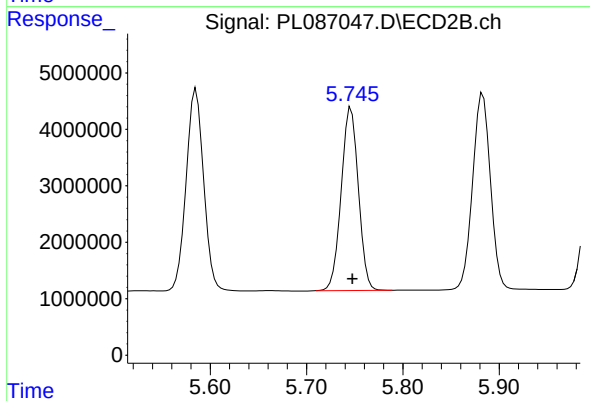
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 45147774
Conc: 51.29 ng/ml



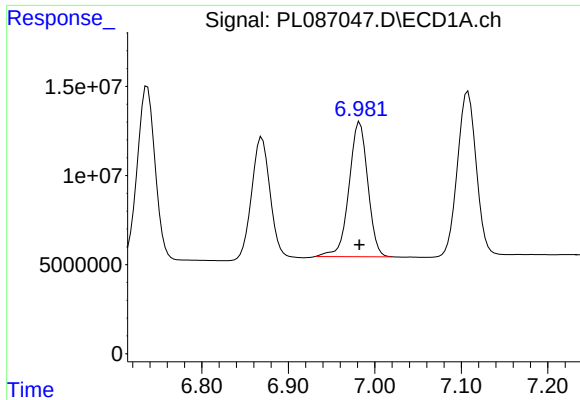
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 118458331
Conc: 58.94 ng/ml



#16 4,4'-DDD

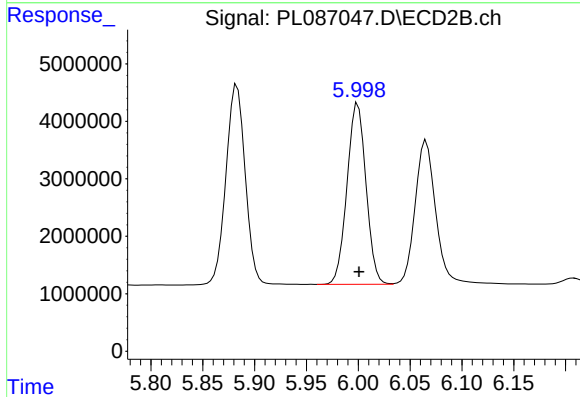
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 40037173
Conc: 51.64 ng/ml



#17 4,4'-DDT

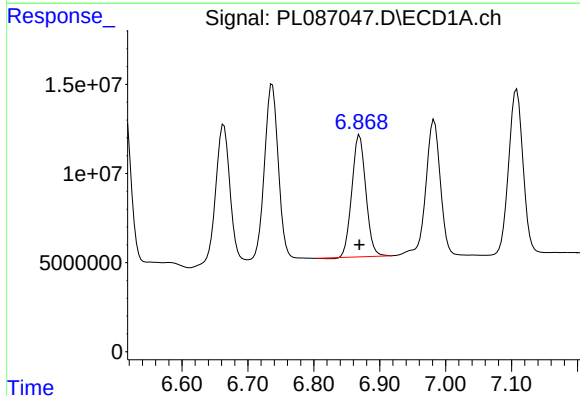
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 113516209
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



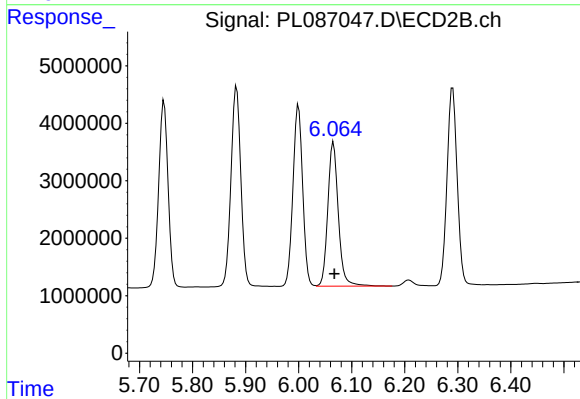
#17 4,4'-DDT

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 40173165
Conc: 52.91 ng/ml



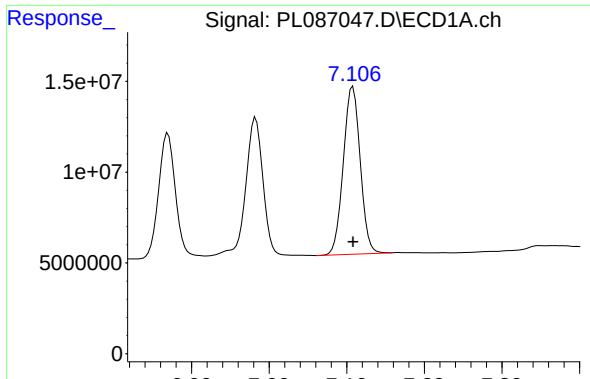
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 100422024
Conc: 55.33 ng/ml



#18 Endrin aldehyde

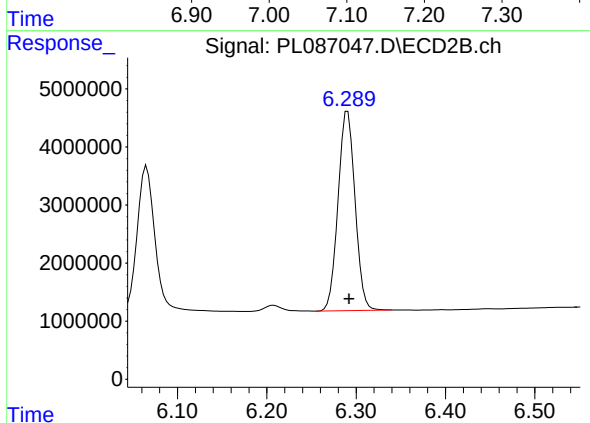
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 34708317
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

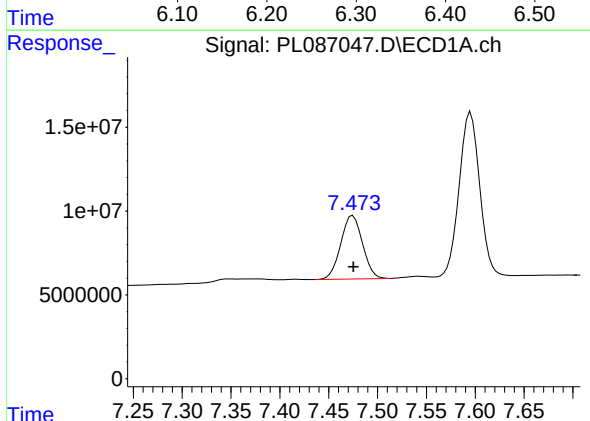
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 139701375
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



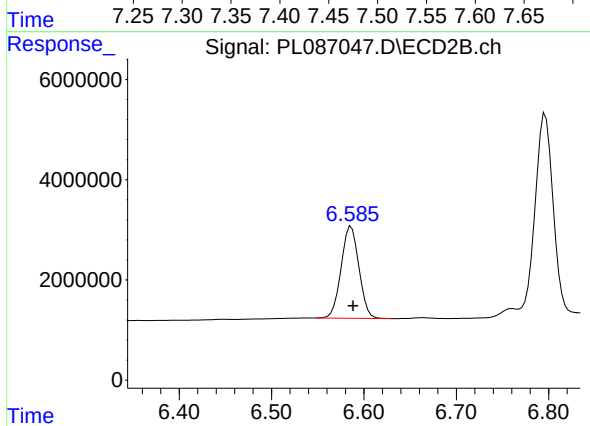
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 45426566
Conc: 51.48 ng/ml



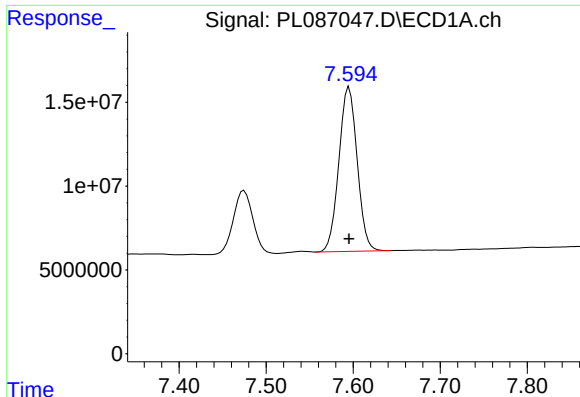
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 58724722
Conc: 55.17 ng/ml



#20 Methoxychlor

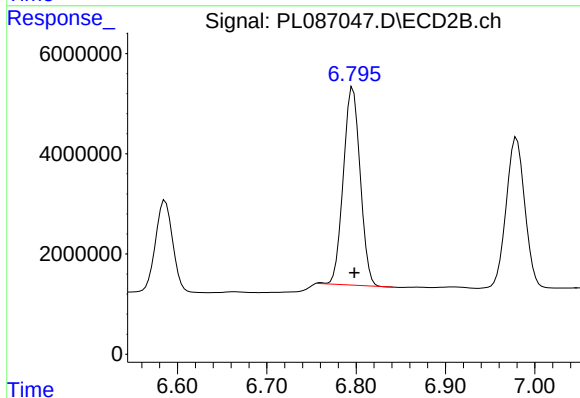
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 24541616
Conc: 51.33 ng/ml



#21 Endrin ketone

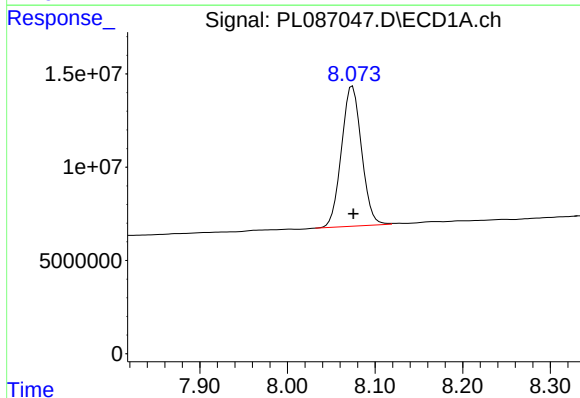
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 143079366
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



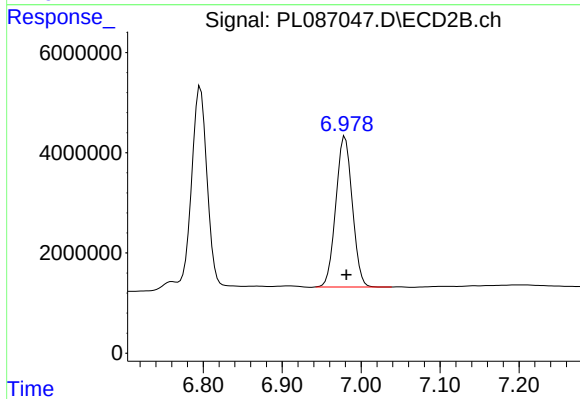
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 51697681
Conc: 51.12 ng/ml



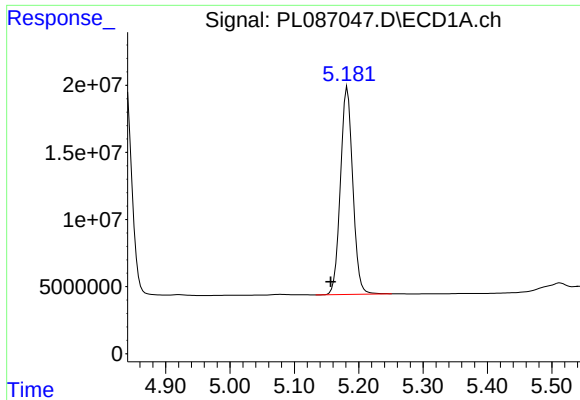
#22 Mirex

R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 119625188
Conc: 53.12 ng/ml



#22 Mirex

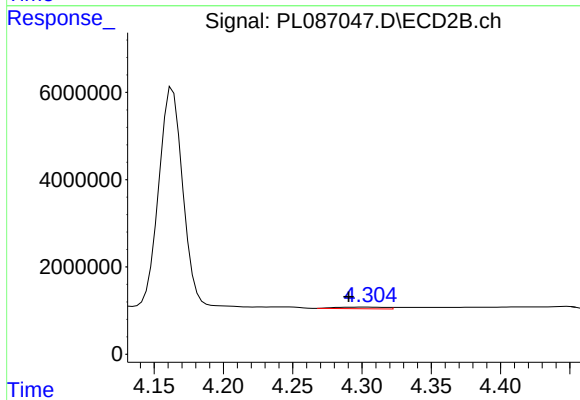
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 43534140
Conc: 49.06 ng/ml



#24 Chlordane-2

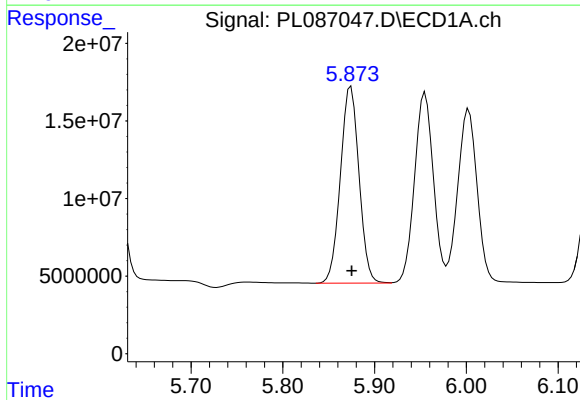
R.T.: 5.182 min
Delta R.T.: 0.026 min
Response: 205795540
Conc: 1593.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



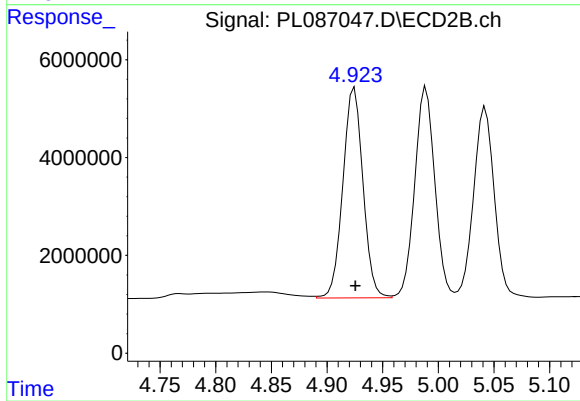
#24 Chlordane-2

R.T.: 4.301 min
Delta R.T.: 0.011 min
Response: 934197
Conc: 22.93 ng/ml



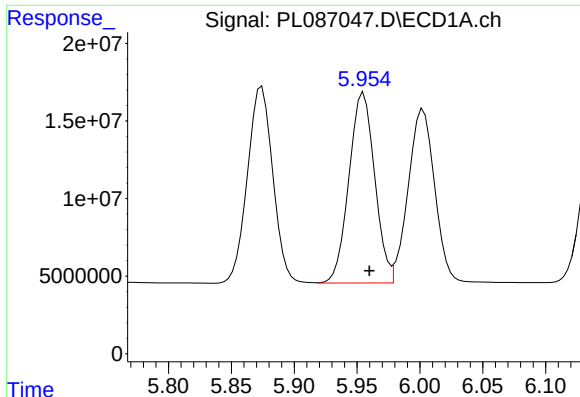
#25 Chlordane-3

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 178425343
Conc: 368.19 ng/ml



#25 Chlordane-3

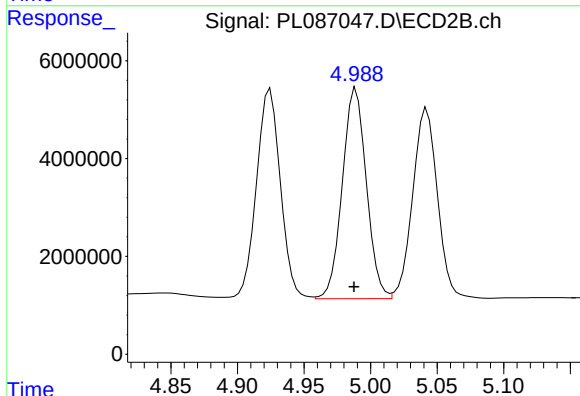
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 54003413
Conc: 532.25 ng/ml



#26 Chlordane-4

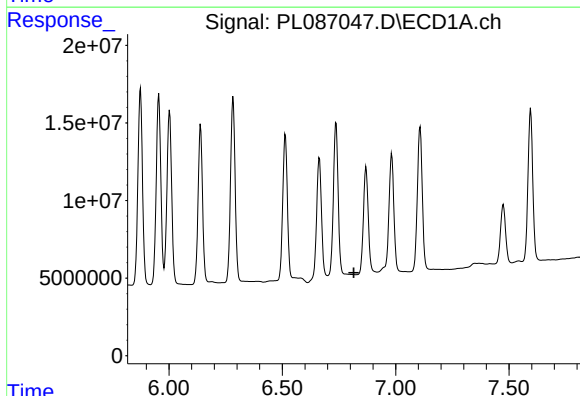
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 174571362
Conc: 286.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



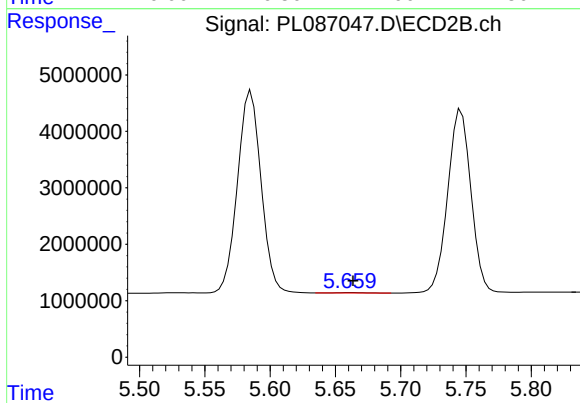
#26 Chlordane-4

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 54200666
Conc: 498.32 ng/ml



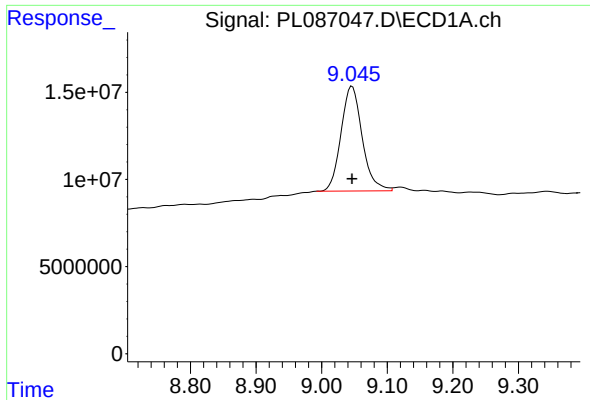
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#27 Chlordane-5

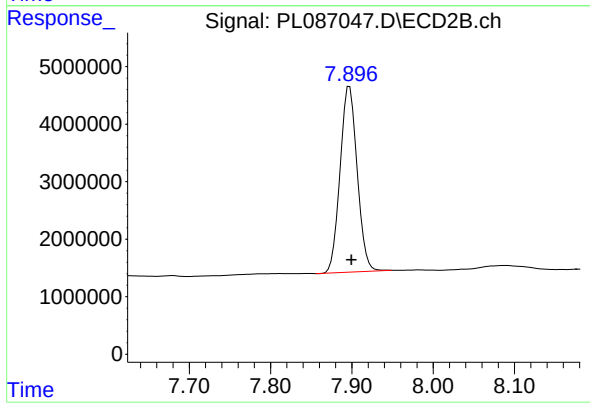
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 73629
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 134784034
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 47087123
Conc: 48.93 ng/ml