

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 21:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:27:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.785	51742668	48834507	24.098	25.018
28)	SA Decachlor...	9.055	7.925	37938968	42073765	24.885	22.213
Target Compounds							
2)	A alpha-BHC	4.000	3.288	46932796	42622705	15.656	15.368
3)	MA gamma-BHC...	4.332	3.618	45041094	40335849	15.701	15.314
4)	MA Heptachlor	4.920	3.958	19746126	16851369	7.415	6.525
5)	MB Aldrin	5.262	4.238	18139304	15931155	7.028	6.478
6)	B beta-BHC	4.528	3.917	22121781	19547891	16.358	16.607
7)	B delta-BHC	4.775	4.146	19665345	15223046	7.223	6.007
8)	B Heptachlo...	5.687	4.740	19418932	14575133	7.937	6.464
9)	A Endosulfan I	6.073	5.110	18117179	13500260	8.069	6.398
10)	B gamma-Chl...	5.943	4.991	29003848	15209925	12.003	6.434 #
11)	B alpha-Chl...	6.022	5.054	19033958	15105523	7.905	6.421
12)	B 4,4'-DDE	6.195	5.243	15744790	13269561	7.526	6.351
13)	MA Dieldrin	6.347	5.375	16808978	14123337	7.137	6.201
14)	MA Endrin	6.577	5.650	90010685	102.2E6	46.415	50.172
15)	B Endosulfa...	6.796	5.944	17138380	12471774	8.469	6.446
16)	A 4,4'-DDD	6.712	5.797	13043222	12024718	8.630	7.284
17)	MA 4,4'-DDT	7.026	6.048	160.6E6	192.0E6	90.492	108.094
18)	B Endrin al...	6.926	6.123	12914673	12665055	8.090	8.131
19)	B Endosulfa...	7.160	6.346	13957407	12660093	7.275	6.566
20)	A Methoxychlor	7.500	6.623	203.8E6	232.1E6	216.729	233.764
21)	B Endrin ke...	7.644	6.851	18296885	17359957	8.714	7.971
22)	Mirex	8.118	7.033	12294043	12290603	7.227	6.585
24)	Chlordane-2	5.262f	4.336f	18139304	2579255	178.646	27.452 #
25)	Chlordane-3	5.943	4.991	29003848	15209925	83.506	62.635
26)	Chlordane-4	6.022	5.054	19033958	15105523	45.253	64.784 #
27)	Chlordane-5	0.000	5.745f	0	207929	N.D.	3.003 #

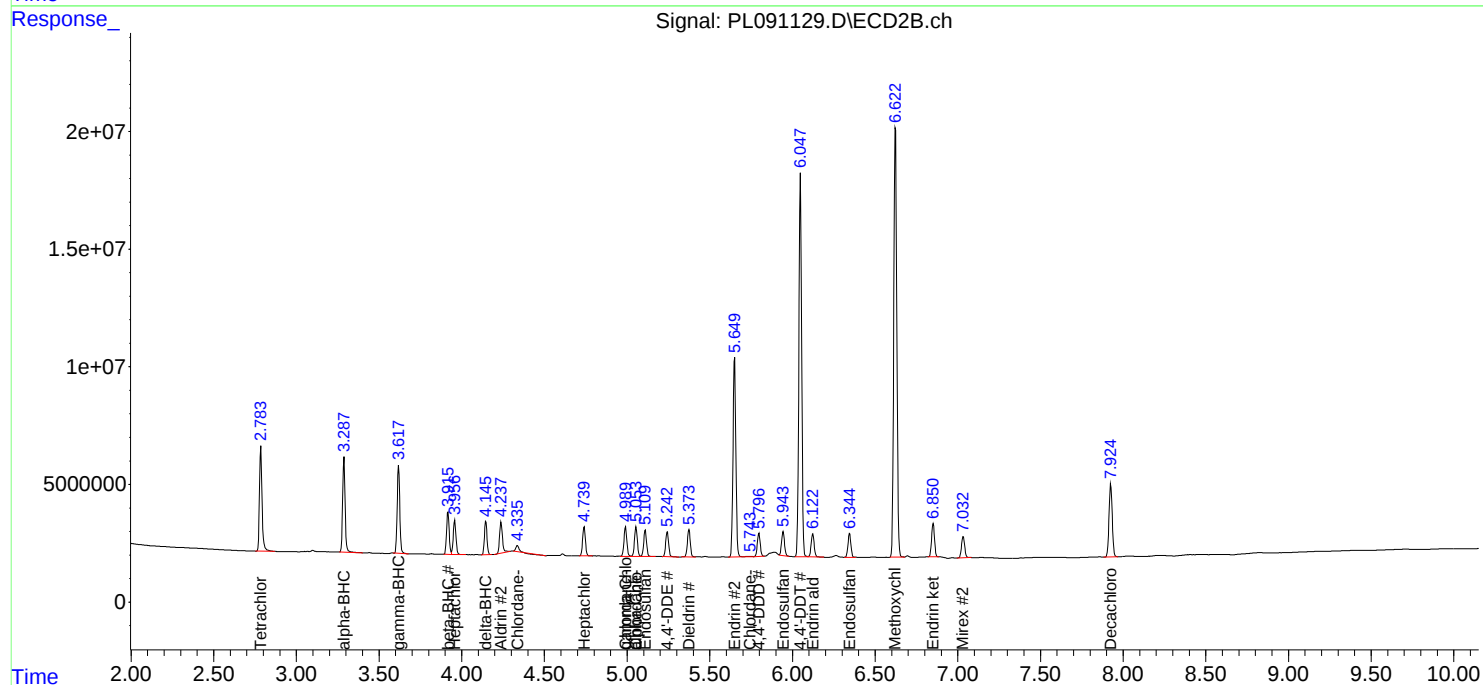
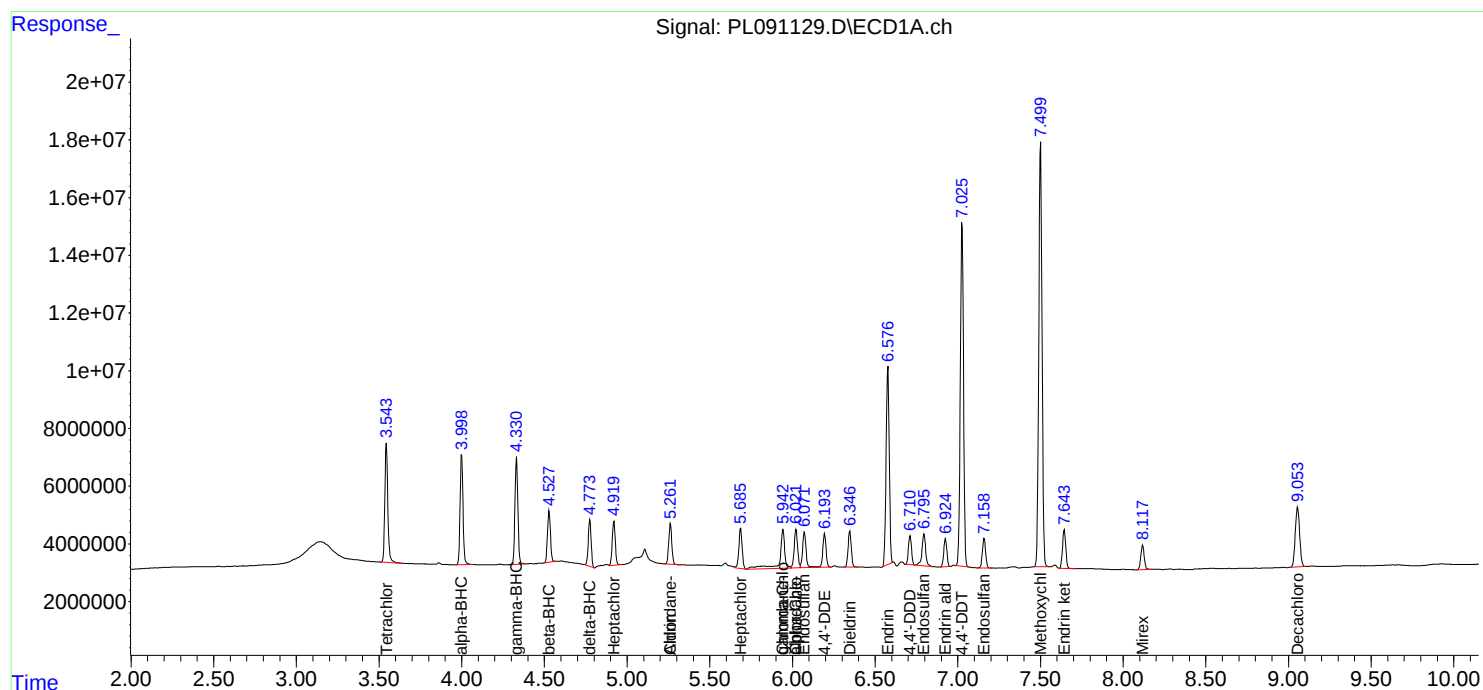
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

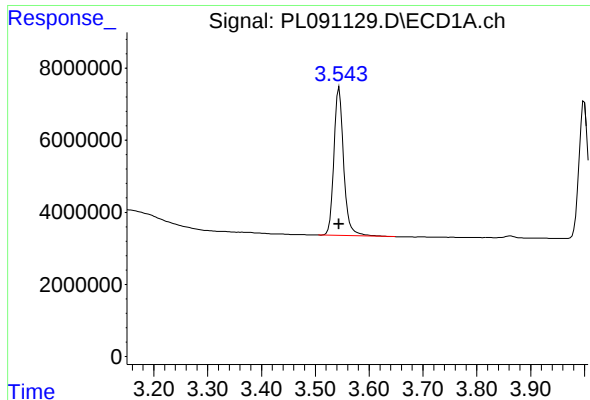
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 21:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:27:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

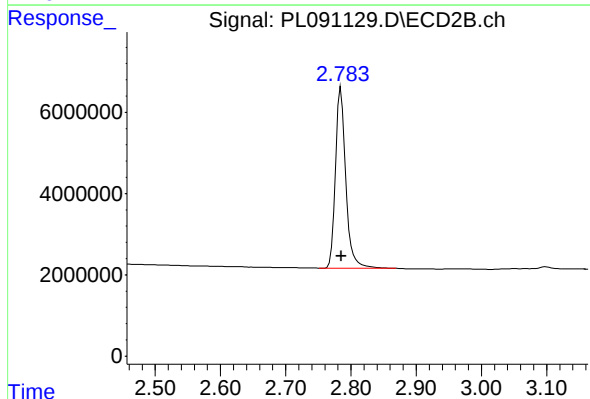




#1 Tetrachloro-m-xylene

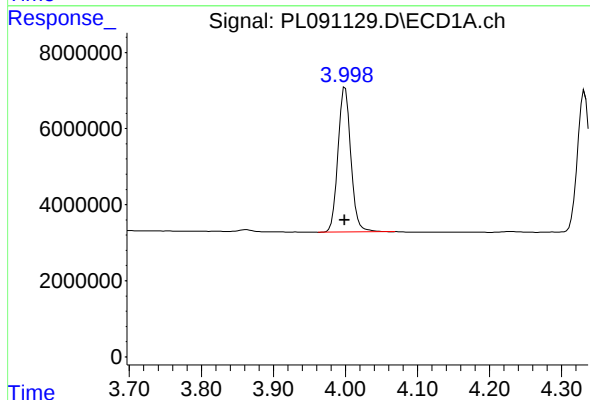
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 51742668
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



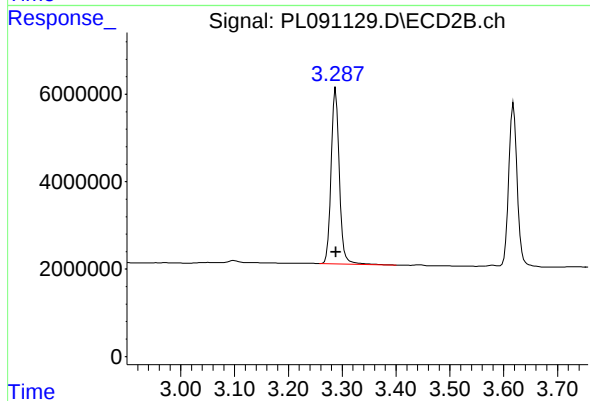
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 48834507
Conc: 25.02 ng/ml



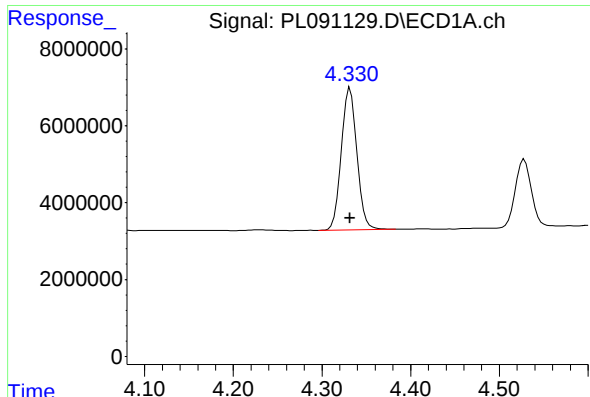
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 46932796
Conc: 15.66 ng/ml



#2 alpha-BHC

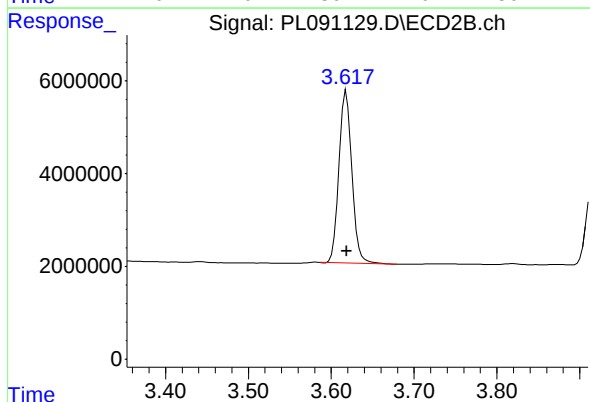
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 42622705
Conc: 15.37 ng/ml



#3 gamma-BHC (Lindane)

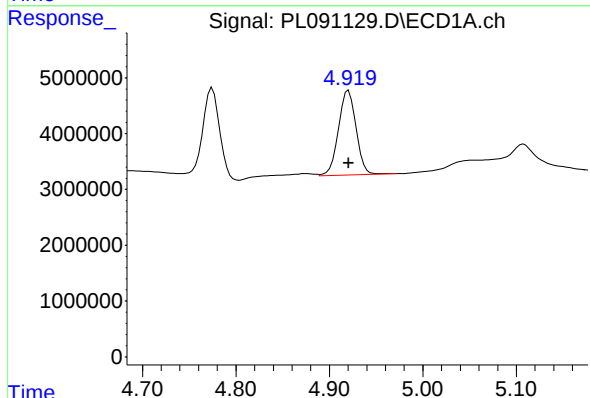
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 45041094
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



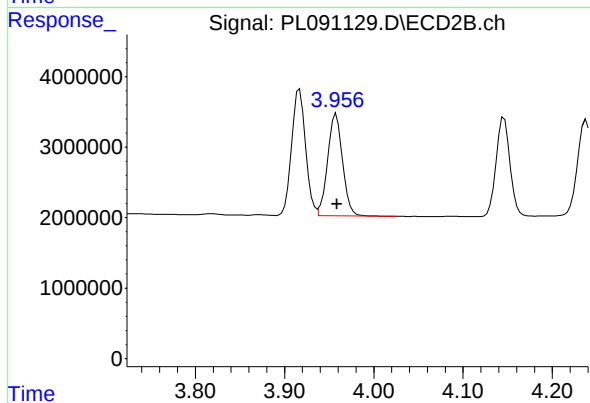
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 40335849
Conc: 15.31 ng/ml



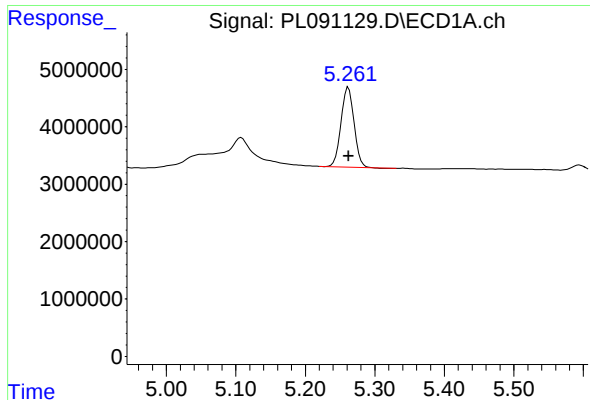
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 19746126
Conc: 7.41 ng/ml



#4 Heptachlor

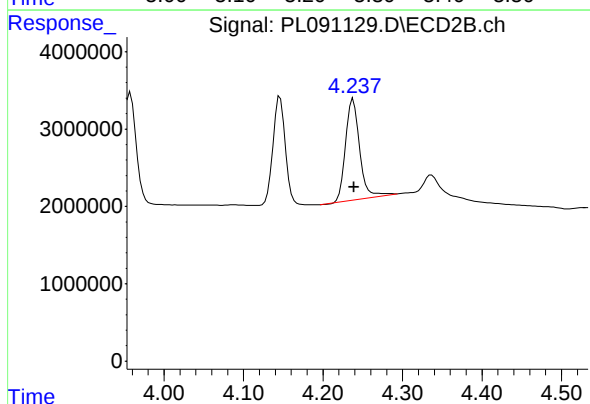
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 16851369
Conc: 6.52 ng/ml



#5 Aldrin

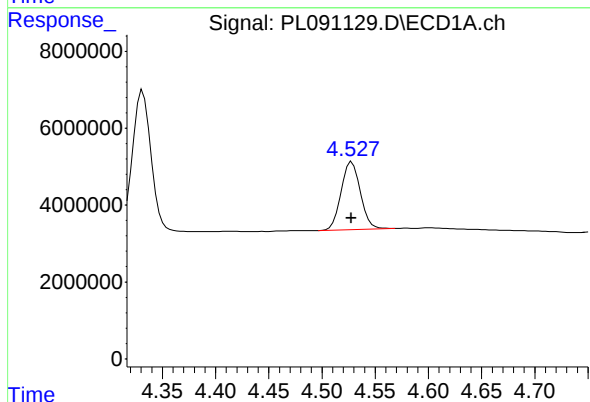
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 18139304
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



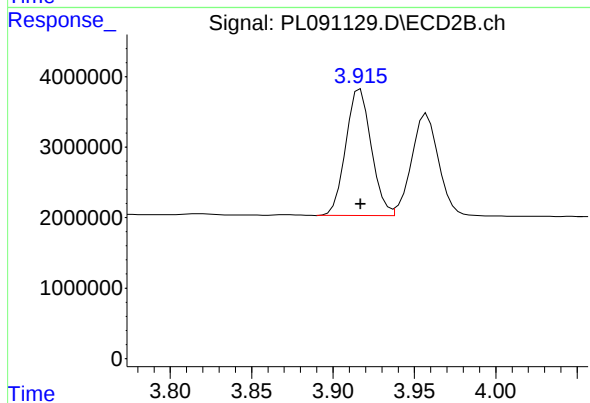
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 15931155
Conc: 6.48 ng/ml



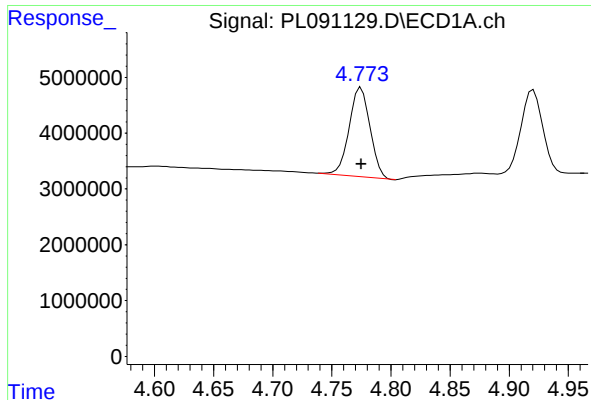
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 22121781
Conc: 16.36 ng/ml



#6 beta-BHC

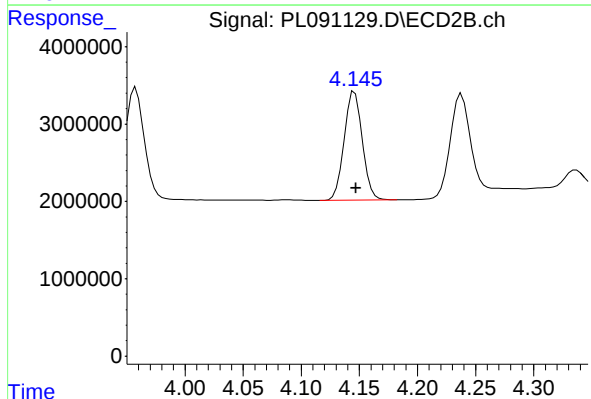
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 19547891
Conc: 16.61 ng/ml



#7 delta-BHC

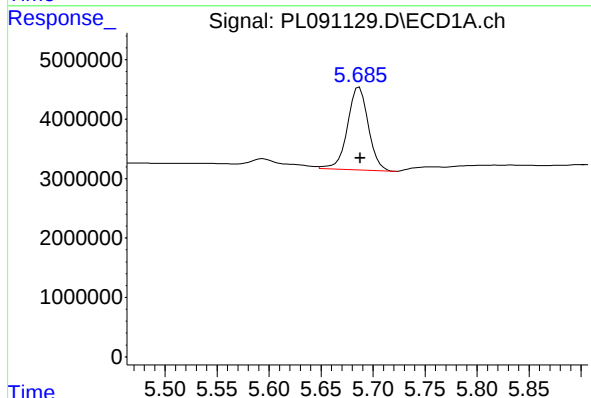
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 19665345
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



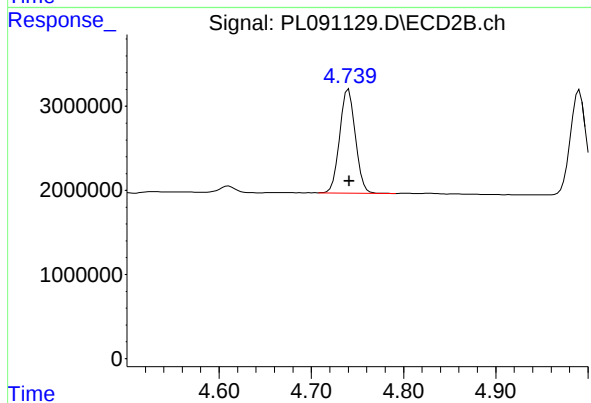
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 15223046
Conc: 6.01 ng/ml



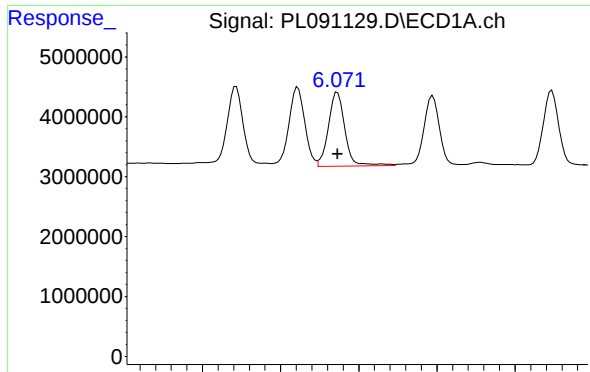
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 19418932
Conc: 7.94 ng/ml



#8 Heptachlor epoxide

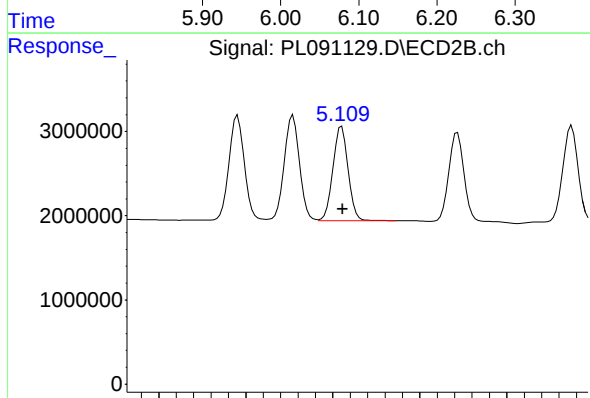
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 14575133
Conc: 6.46 ng/ml



#9 Endosulfan I

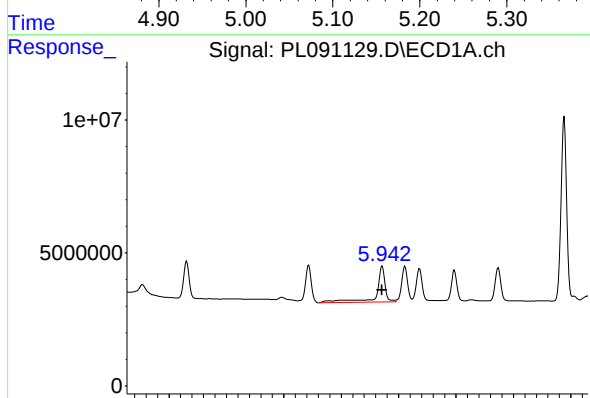
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 18117179
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



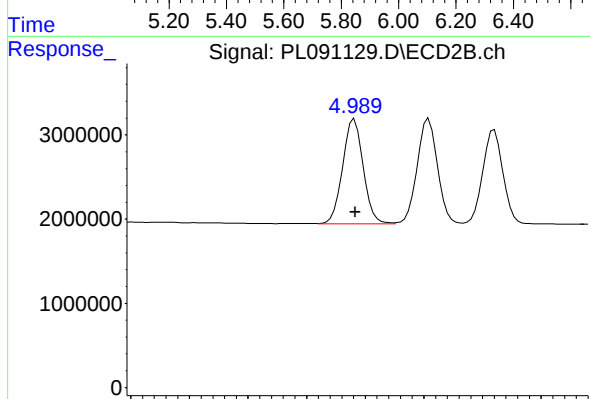
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 13500260
Conc: 6.40 ng/ml



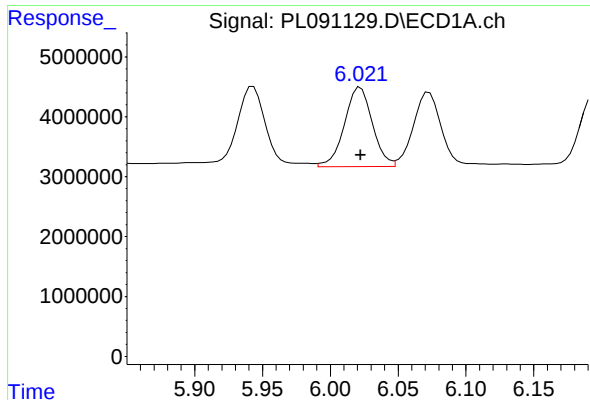
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 29003848
Conc: 12.00 ng/ml



#10 gamma-Chlordane

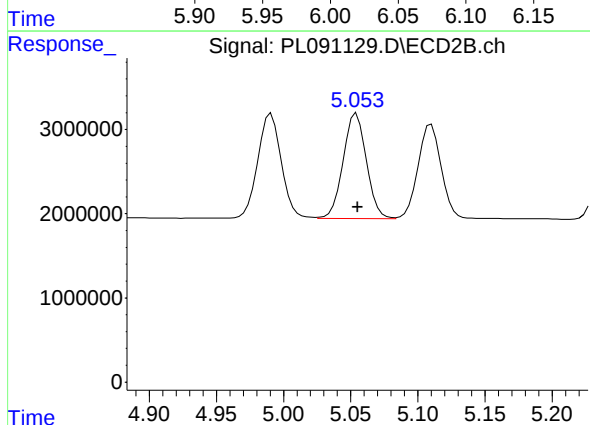
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 15209925
Conc: 6.43 ng/ml



#11 alpha-Chlordane

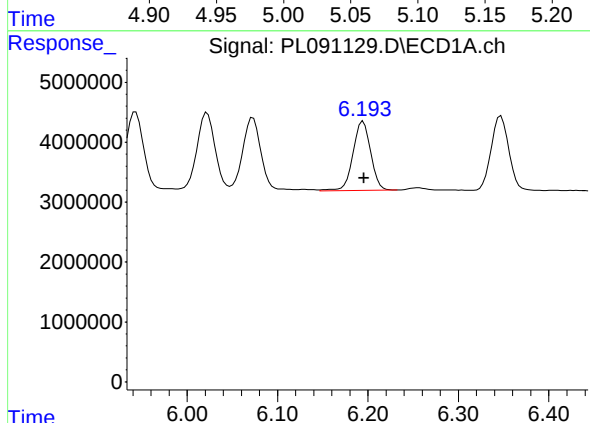
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 19033958
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



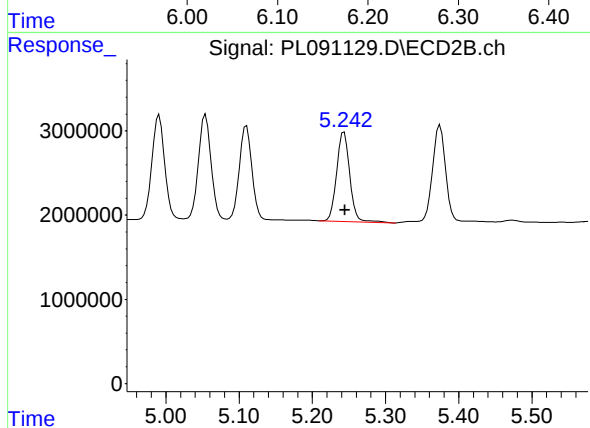
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 15105523
Conc: 6.42 ng/ml



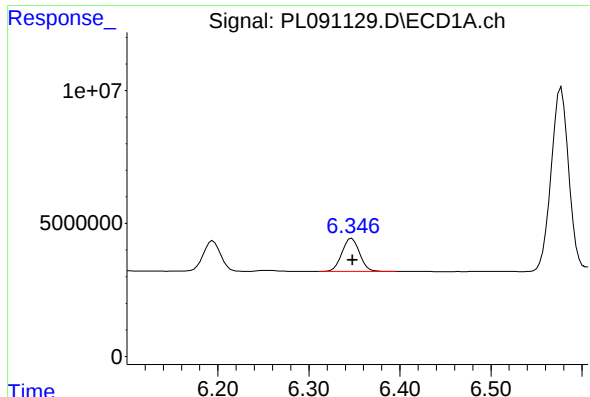
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 15744790
Conc: 7.53 ng/ml



#12 4,4'-DDE

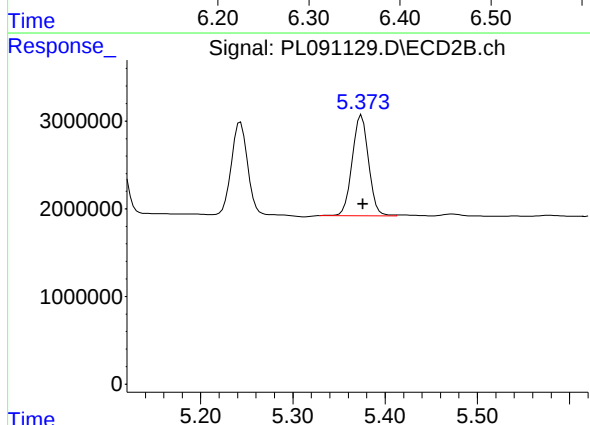
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 13269561
Conc: 6.35 ng/ml



#13 Dieldrin

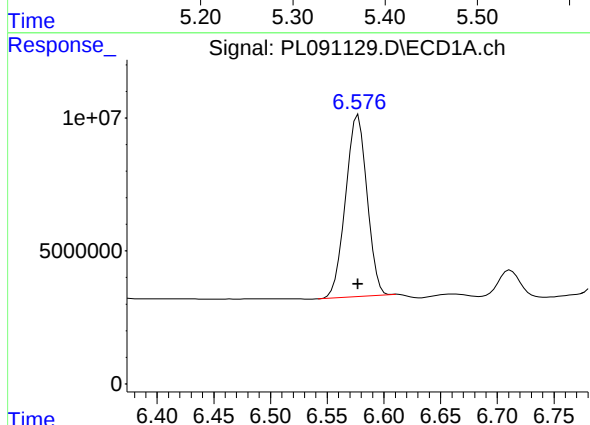
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 16808978
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



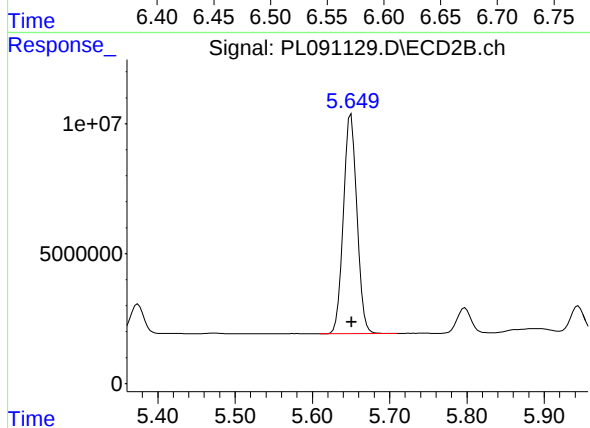
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 14123337
Conc: 6.20 ng/ml



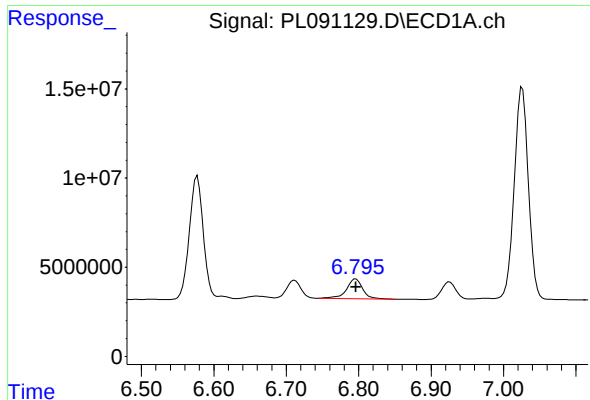
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 90010685
Conc: 46.42 ng/ml



#14 Endrin

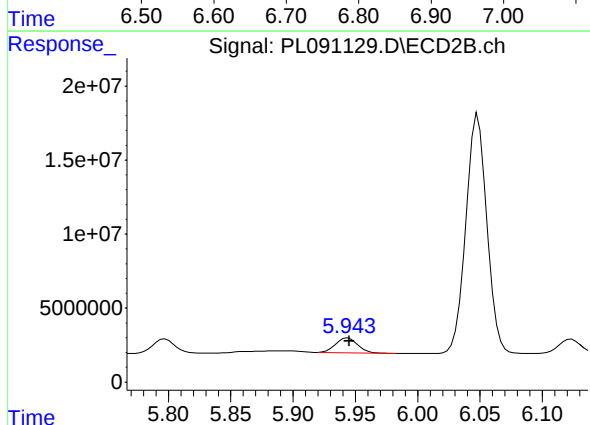
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 102207649
Conc: 50.17 ng/ml



#15 Endosulfan II

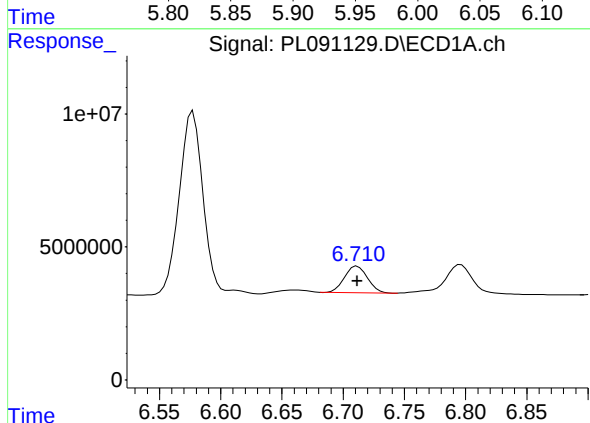
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 17138380
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



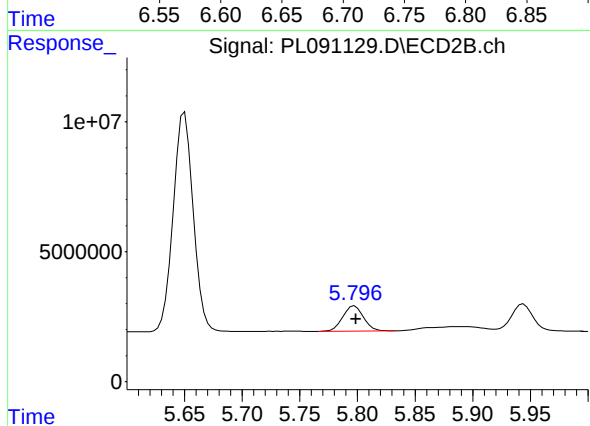
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 12471774
Conc: 6.45 ng/ml



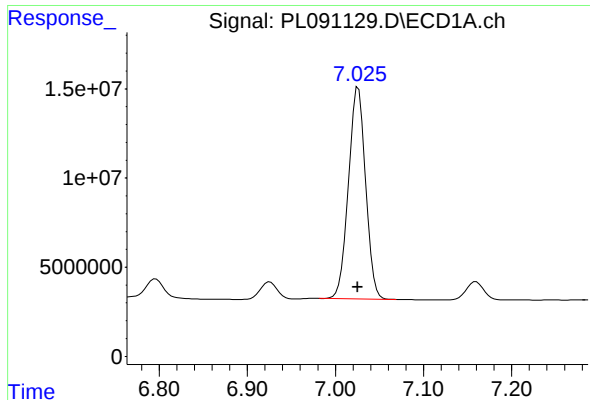
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 13043222
Conc: 8.63 ng/ml



#16 4,4'-DDD

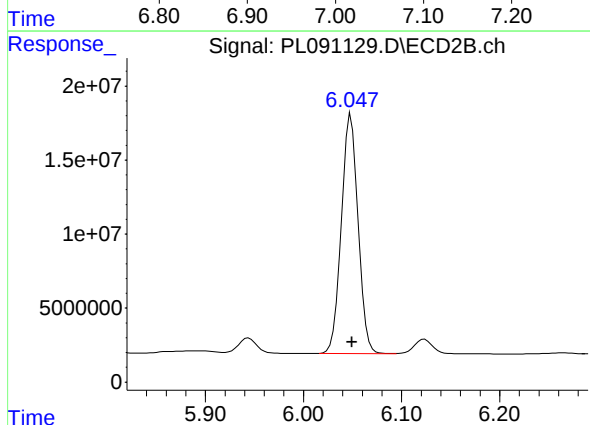
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 12024718
Conc: 7.28 ng/ml



#17 4,4'-DDT

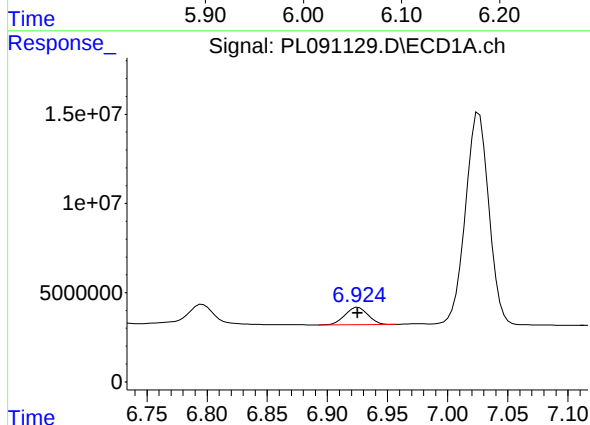
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 160630232
Conc: 90.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



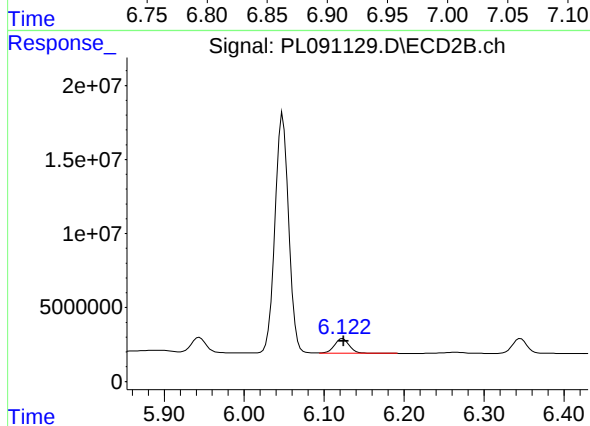
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 192018459
Conc: 108.09 ng/ml



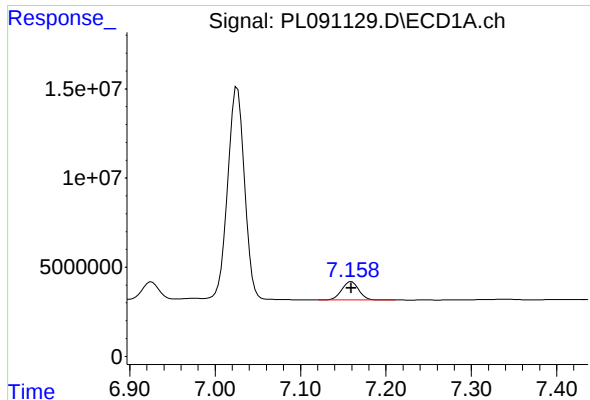
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 12914673
Conc: 8.09 ng/ml



#18 Endrin aldehyde

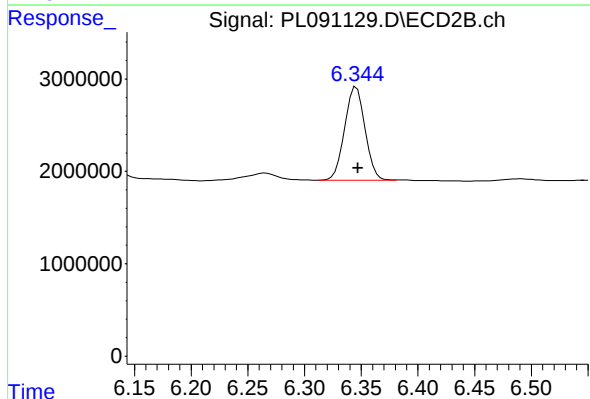
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 12665055
Conc: 8.13 ng/ml



#19 Endosulfan Sulfate

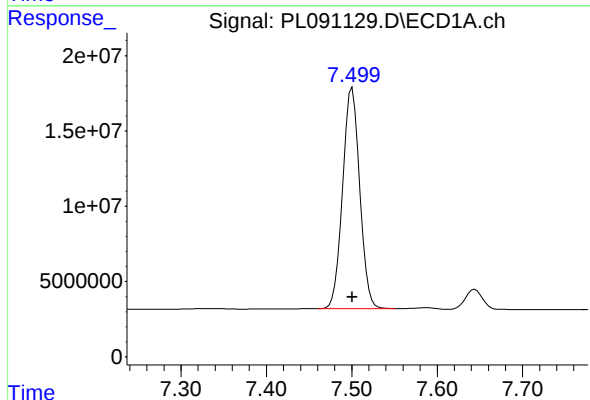
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 13957407
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



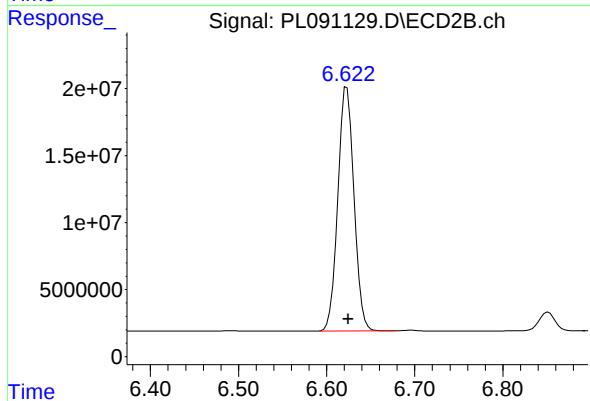
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 12660093
Conc: 6.57 ng/ml



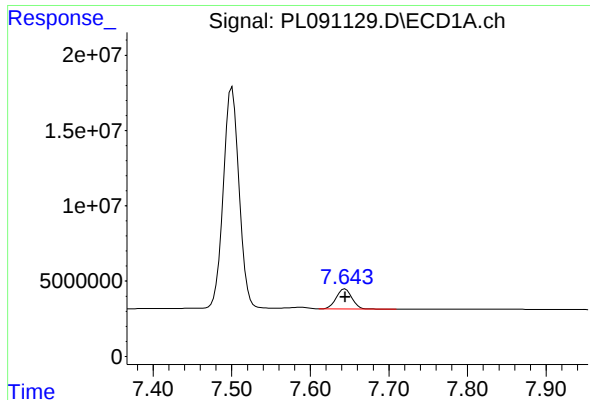
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 203782405
Conc: 216.73 ng/ml



#20 Methoxychlor

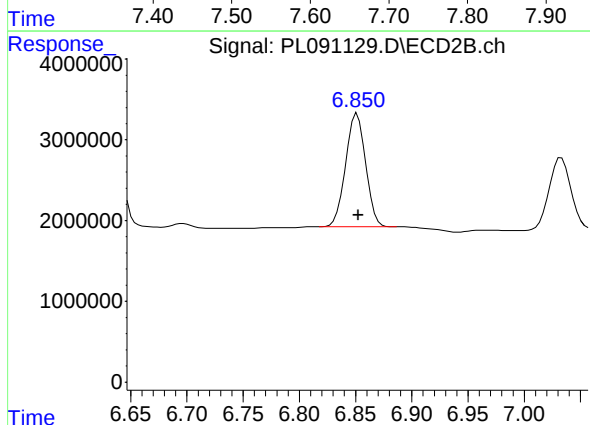
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 232123648
Conc: 233.76 ng/ml



#21 Endrin ketone

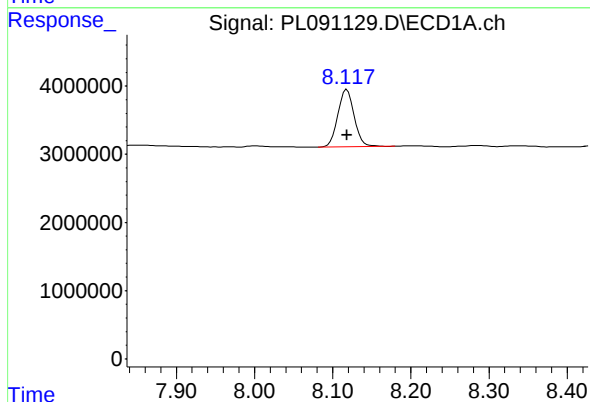
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 18296885
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



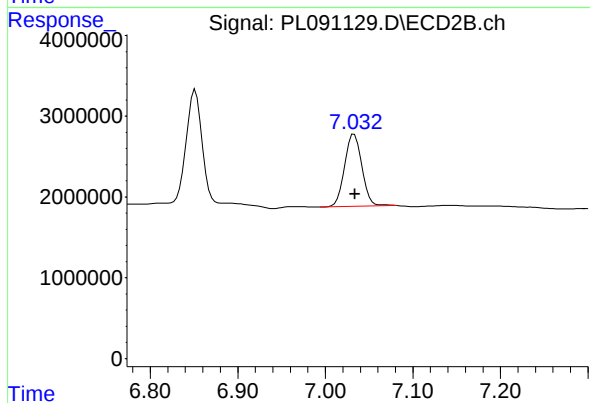
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 17359957
Conc: 7.97 ng/ml



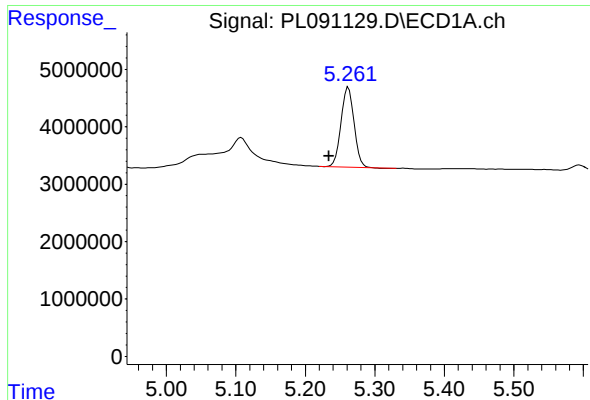
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 12294043
Conc: 7.23 ng/ml



#22 Mirex

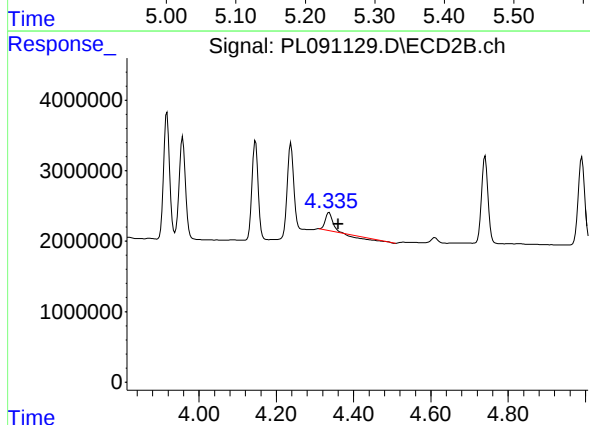
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 12290603
Conc: 6.59 ng/ml



#24 Chlordane-2

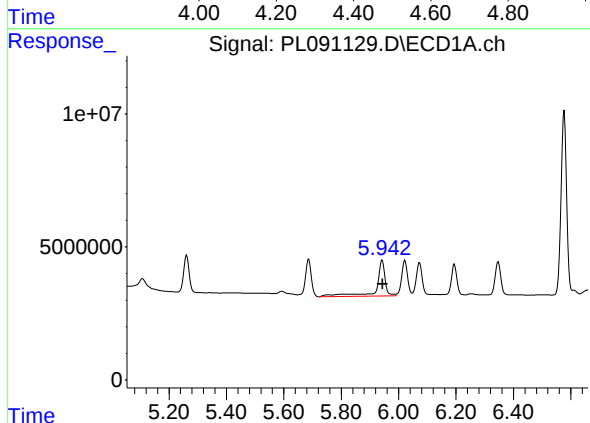
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 18139304
Conc: 178.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



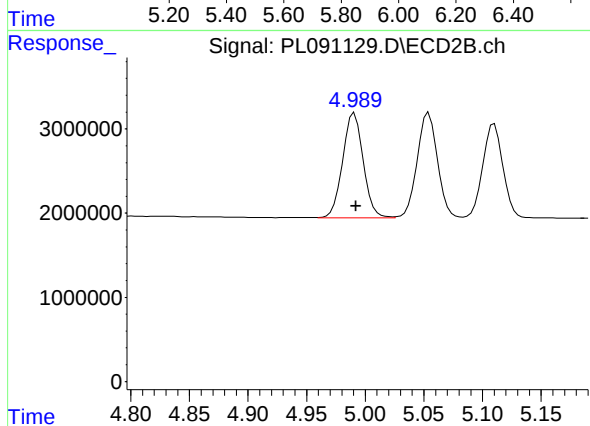
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 2579255
Conc: 27.45 ng/ml



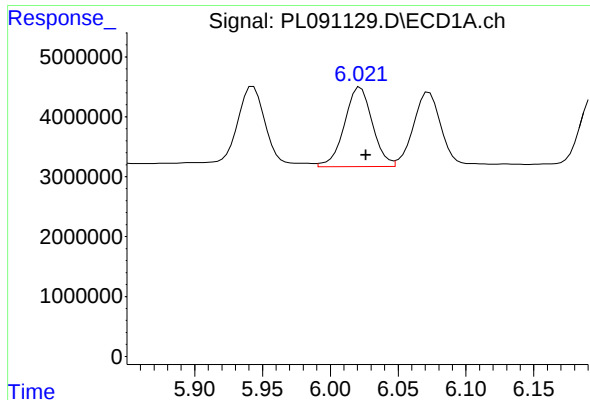
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 29003848
Conc: 83.51 ng/ml



#25 Chlordane-3

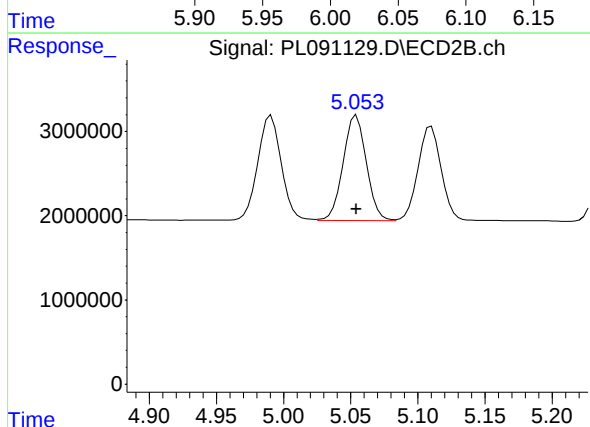
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 15209925
Conc: 62.63 ng/ml



#26 Chlordane-4

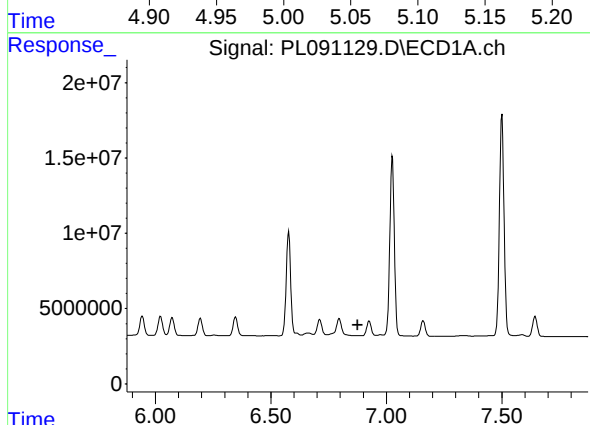
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 19033958
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



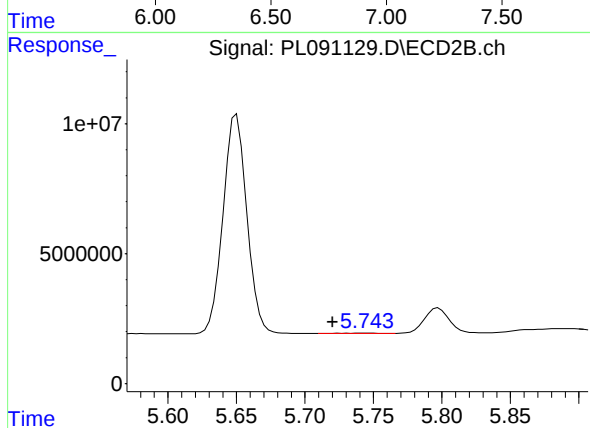
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 15105523
Conc: 64.78 ng/ml



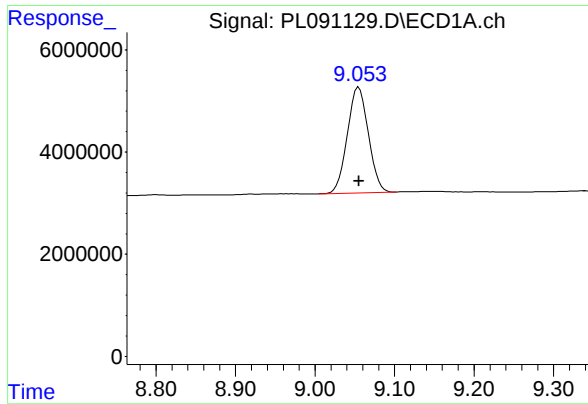
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

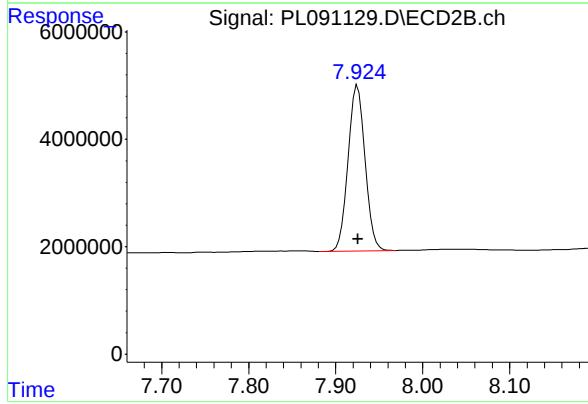
R.T.: 5.745 min
Delta R.T.: 0.025 min
Response: 207929
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 37938968
Conc: 24.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 42073765
Conc: 22.21 ng/ml