

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 13:59
 Operator : AJ\MA
 Sample : L1108-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:05:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.491	3.968	202.2E6	60146033	21.886	22.704
28)	SA Decachlor...	8.237	8.956	154.1E6	37761416	17.552	18.163
Target Compounds							
2)	A alpha-BHC	3.928	4.351	785.2E6	214.3E6	49.677	54.057
3)	MA gamma-BHC...	4.211	4.631	729.6E6	192.9E6	49.392	51.883
4)	MA Heptachlor	4.512	5.131	742.6E6	171.4E6	51.913	54.020
5)	MB Aldrin	4.761	5.431	706.5E6	167.0E6	50.361	53.548
6)	B beta-BHC	4.460	4.799	329.4E6	77997587	53.897	51.088
7)	B delta-BHC	4.665	5.013	660.4E6	141.3E6	46.200	46.030
8)	B Heptachlo...	5.203	5.812	627.2E6	132.6E6	47.252	45.116
9)	A Endosulfan I	5.542	6.165	565.1E6	131.9E6	45.737	49.828
10)	B gamma-Chl...	5.429	6.044	631.6E6	144.8E6	47.179	51.416
11)	B alpha-Chl...	5.488	6.115	604.4E6	141.8E6	46.034	50.438
12)	B 4,4'-DDE	5.650	6.269	628.0E6	136.5E6	50.505	51.376
13)	MA Dieldrin	5.784	6.419	641.4E6	141.6E6	48.933	51.779
14)	MA Endrin	6.042	6.634	550.2E6	114.4E6	47.646	50.712
15)	B Endosulfa...	6.313	6.842	509.5E6	123.3E6	47.230	51.307
16)	A 4,4'-DDD	6.165	6.754	453.3E6	111.3E6	47.836	53.734
17)	MA 4,4'-DDT	6.406	7.050	457.5E6	102.2E6	53.272	51.858
18)	B Endrin al...	6.481	6.964	417.2E6	104.5E6	44.197	51.477
19)	B Endosulfa...	6.694	7.186	491.8E6	114.4E6	50.277	51.398
20)	A Methoxychlor	6.949	7.504	225.1E6	56412093	52.427	53.888
21)	B Endrin ke...	7.185	7.652	505.3E6	122.2E6	44.575	51.340
22)	Mirex	7.375	8.102	335.6E6	80080616	49.009	48.843
24)	Chlordane-2	0.000	5.431f	0	167.0E6	N.D.	1741.885 #
25)	Chlordane-3	5.429	6.044	631.6E6	144.8E6	536.593	423.852
26)	Chlordane-4	5.488	6.115	604.4E6	141.8E6	619.065	353.431 #
27)	Chlordane-5	6.313	0.000	509.5E6	0	1415.326	N.D. #

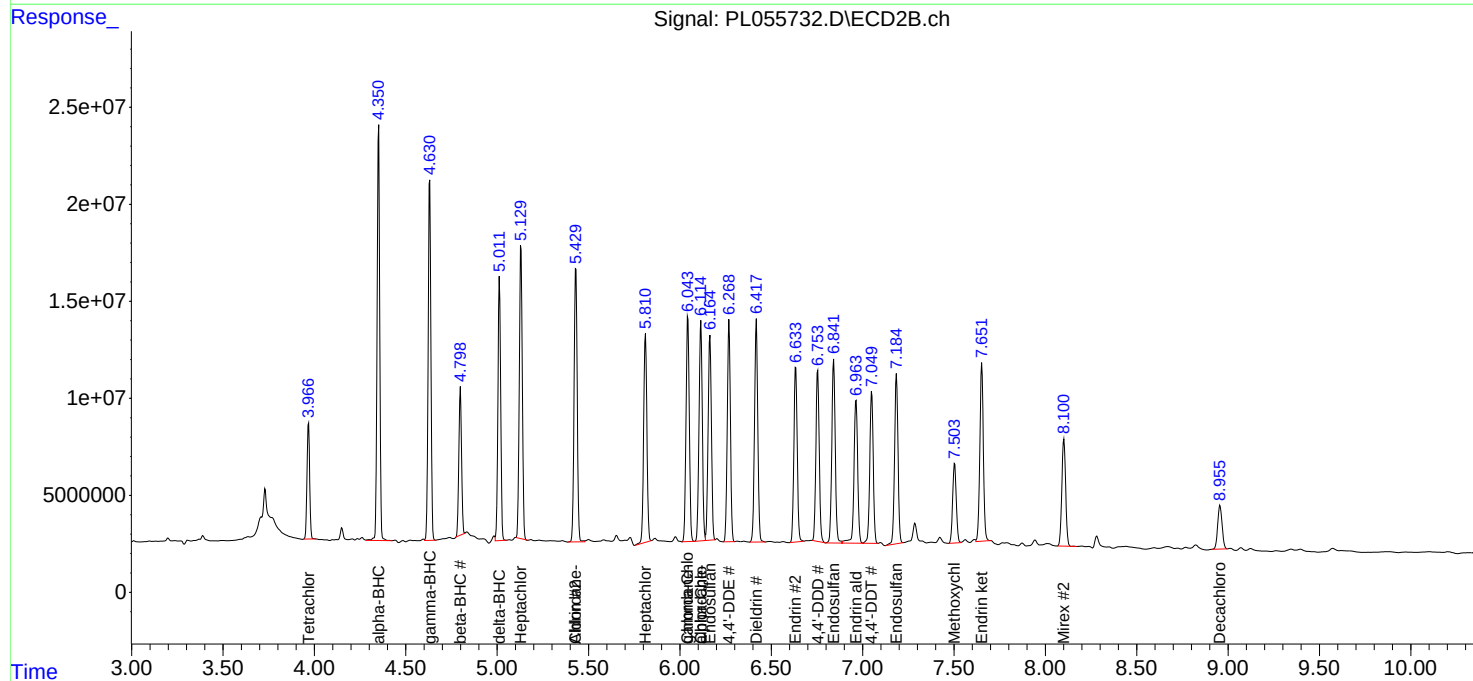
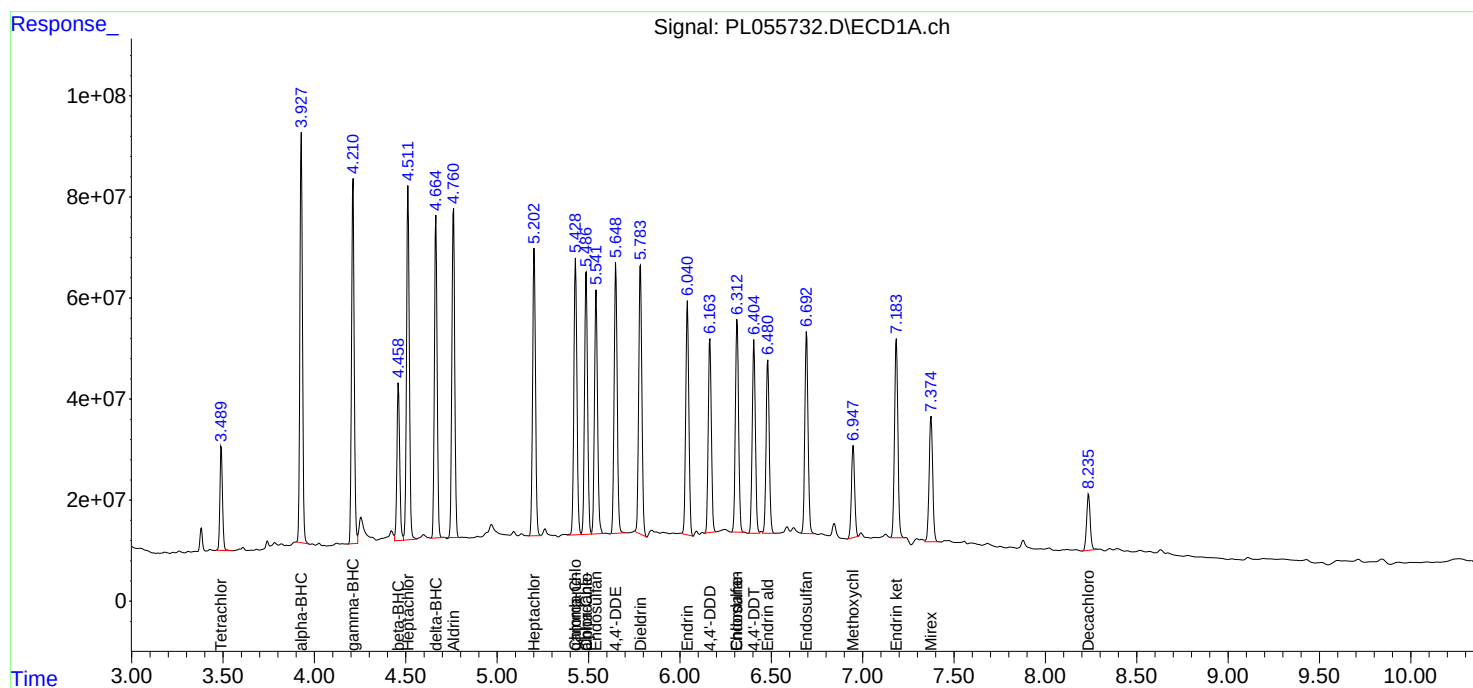
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

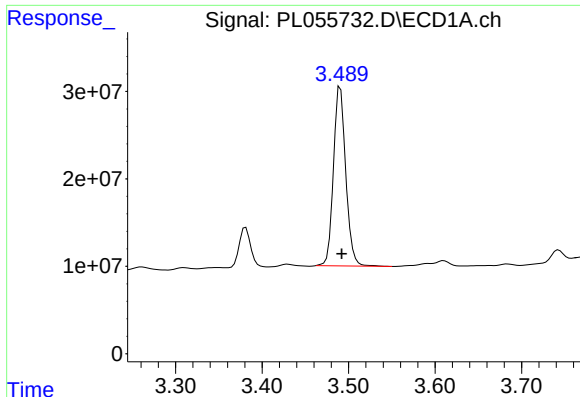
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 13:59
Operator : AJ\MA
Sample : L1108-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:05:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
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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

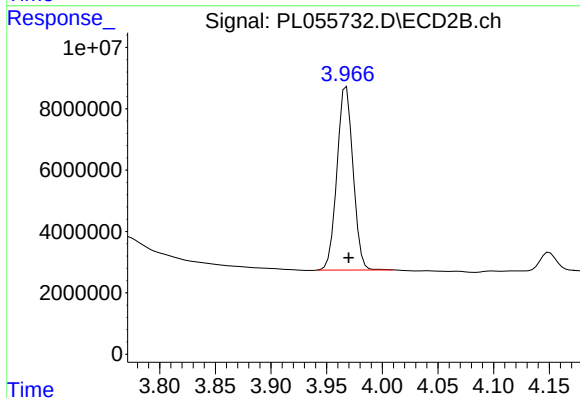




#1 Tetrachloro-m-xylene

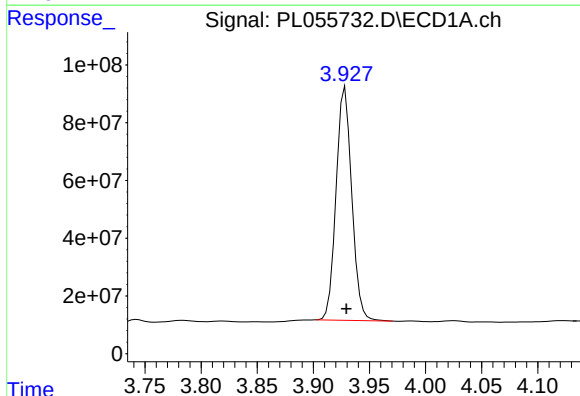
R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 202236402
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



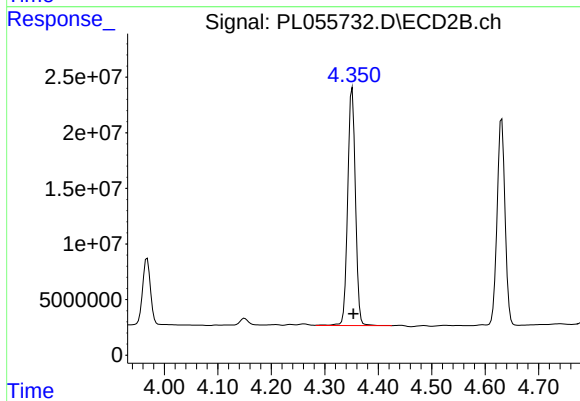
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 60146033
Conc: 22.70 ng/ml



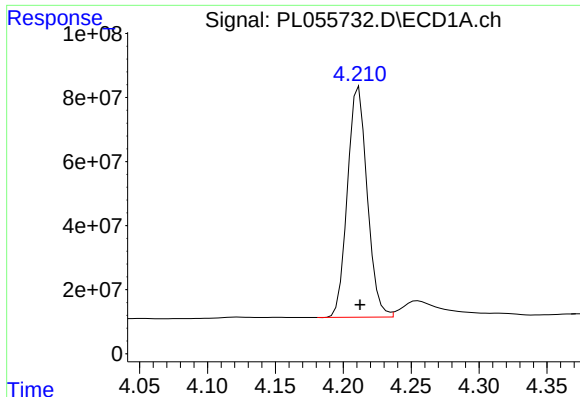
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 785183682
Conc: 49.68 ng/ml



#2 alpha-BHC

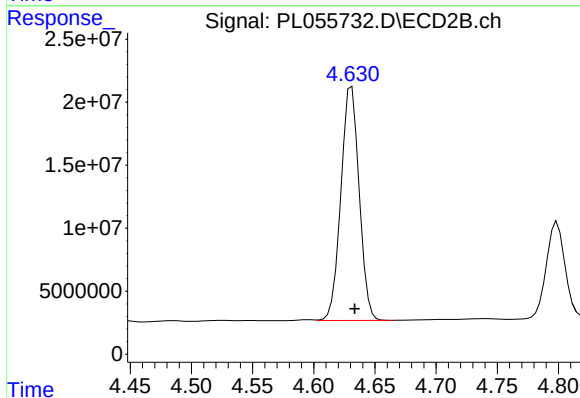
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 214301118
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

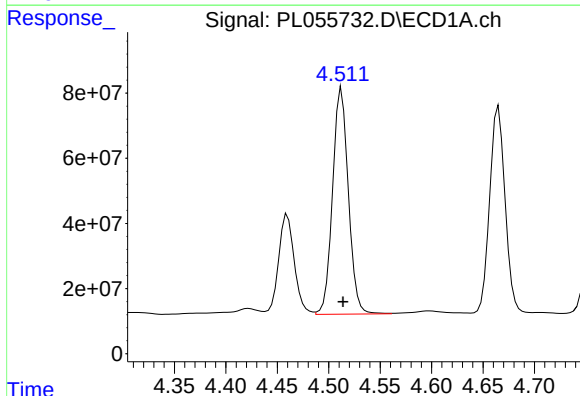
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 729591675
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



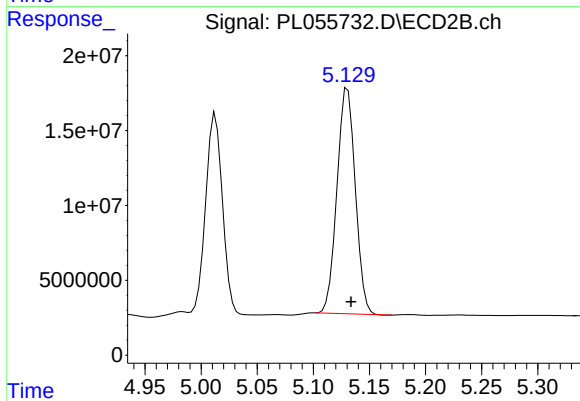
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 192888434
Conc: 51.88 ng/ml



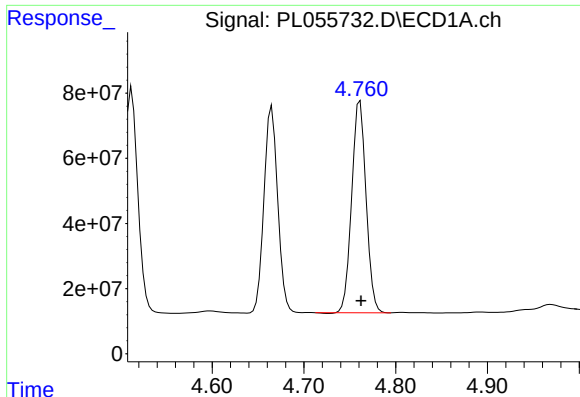
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 742598095
Conc: 51.91 ng/ml



#4 Heptachlor

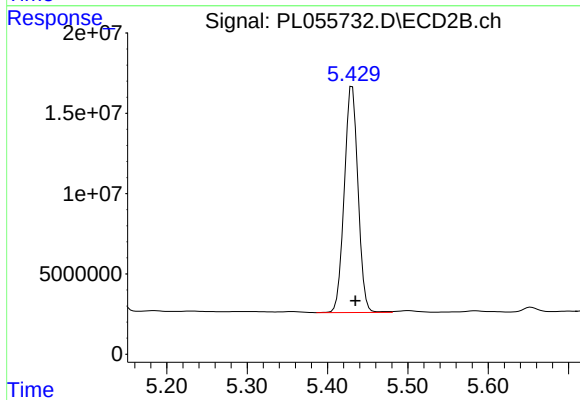
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 171394581
Conc: 54.02 ng/ml



#5 Aldrin

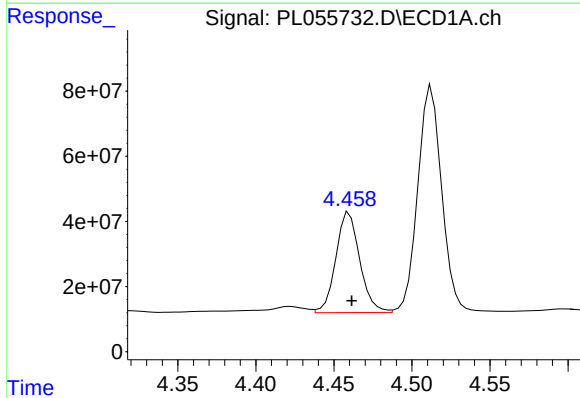
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 706500460
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



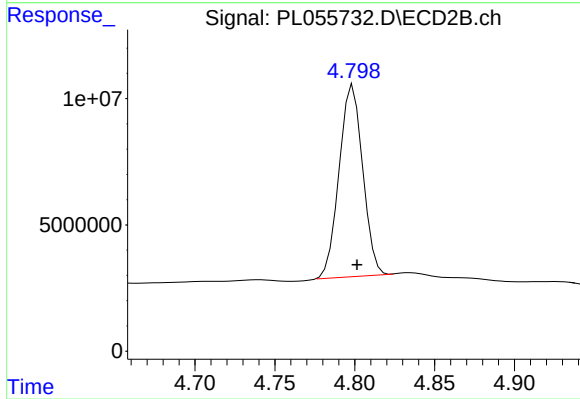
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 167011701
Conc: 53.55 ng/ml



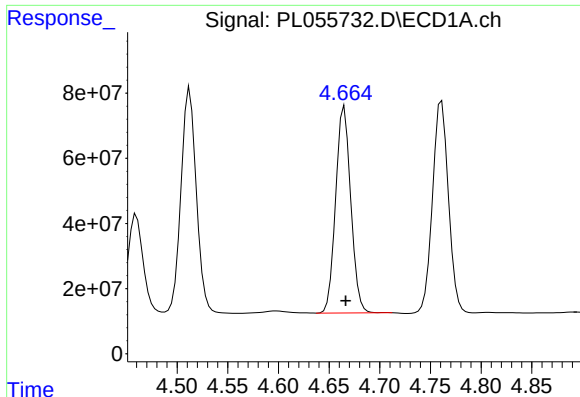
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 329394223
Conc: 53.90 ng/ml



#6 beta-BHC

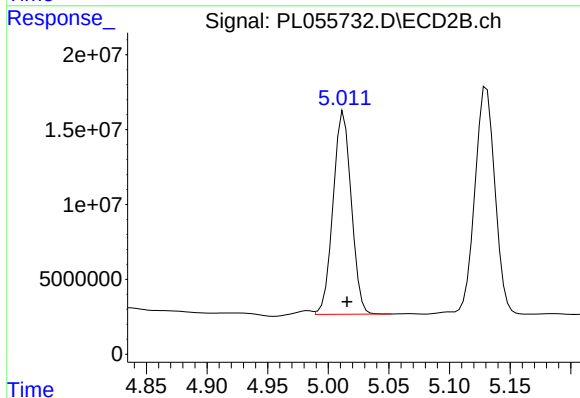
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 77997587
Conc: 51.09 ng/ml



#7 delta-BHC

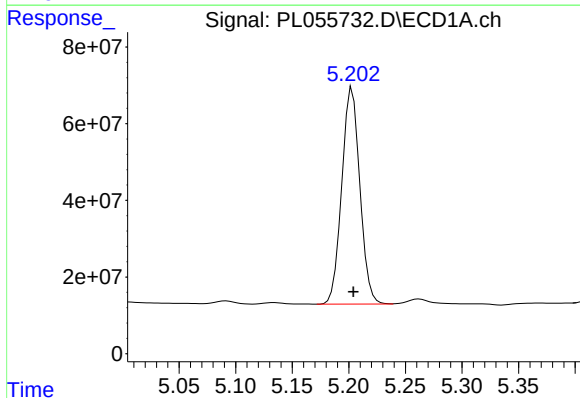
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 660383963
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



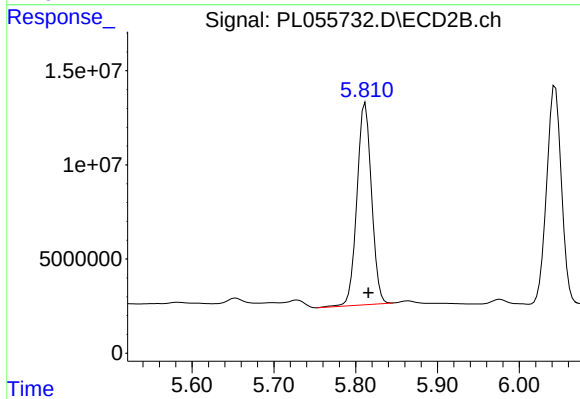
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 141286292
Conc: 46.03 ng/ml



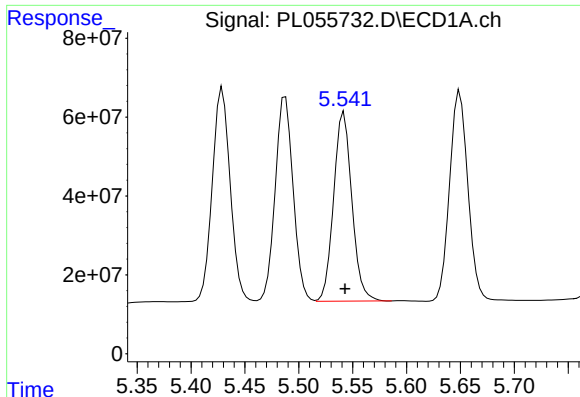
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 627209548
Conc: 47.25 ng/ml



#8 Heptachlor epoxide

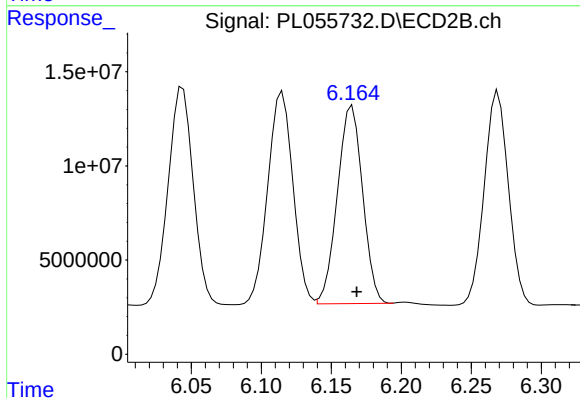
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 132564772
Conc: 45.12 ng/ml



#9 Endosulfan I

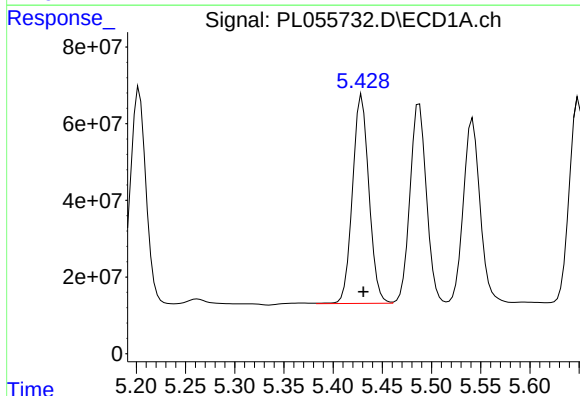
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 565107421
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



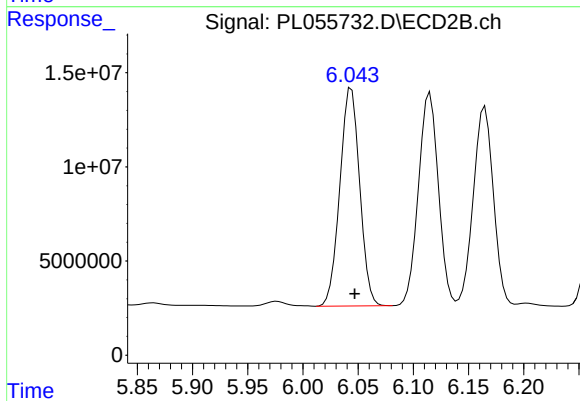
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 131928421
Conc: 49.83 ng/ml



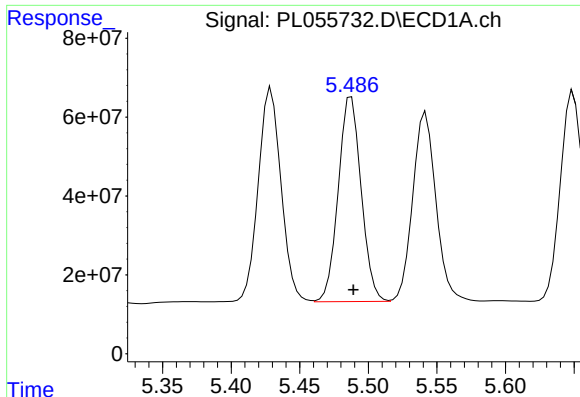
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 631615433
Conc: 47.18 ng/ml



#10 gamma-Chlordane

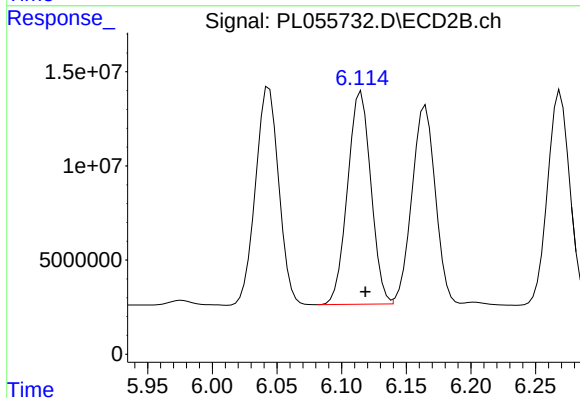
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 144754139
Conc: 51.42 ng/ml



#11 alpha-Chlordane

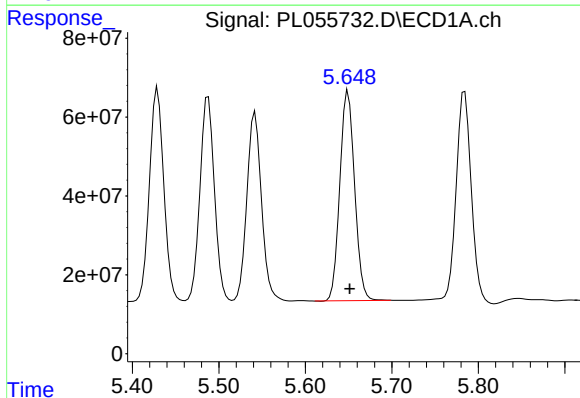
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 604440844
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



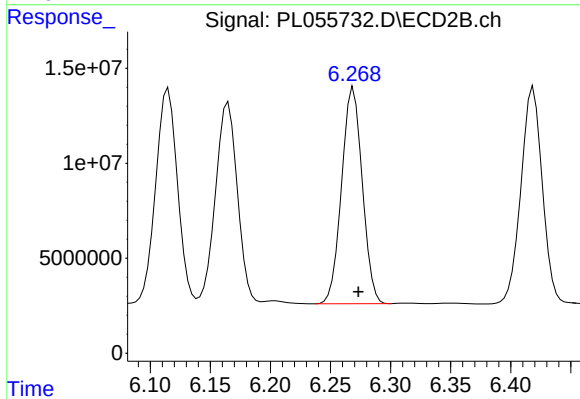
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 141767465
Conc: 50.44 ng/ml



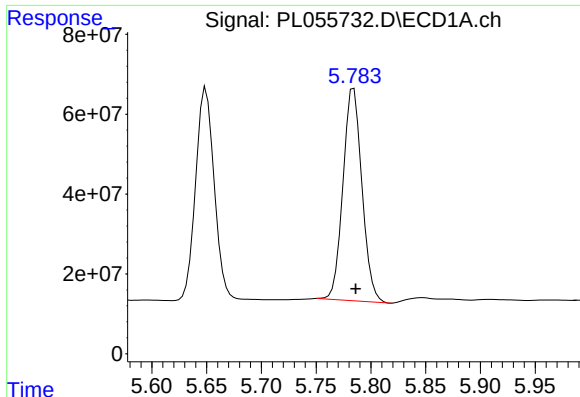
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 627992786
Conc: 50.50 ng/ml



#12 4,4'-DDE

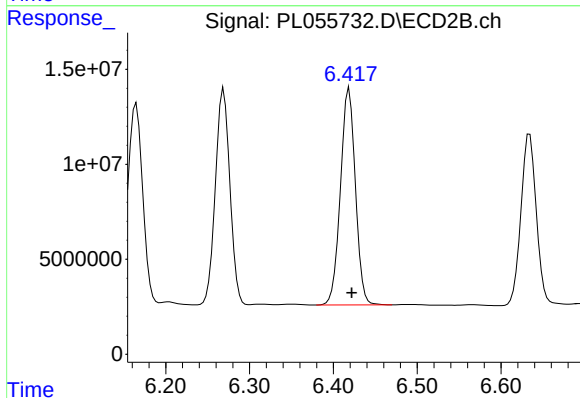
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 136496527
Conc: 51.38 ng/ml



#13 Dieldrin

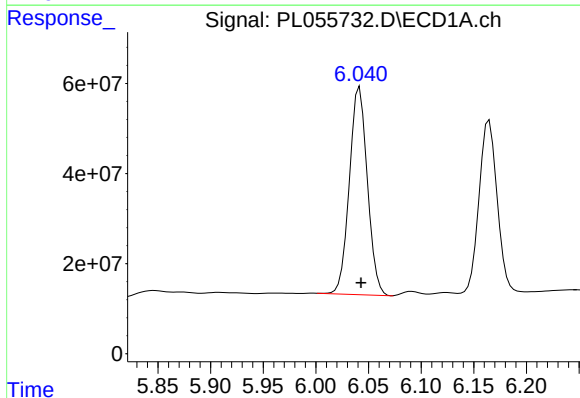
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 641442147
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



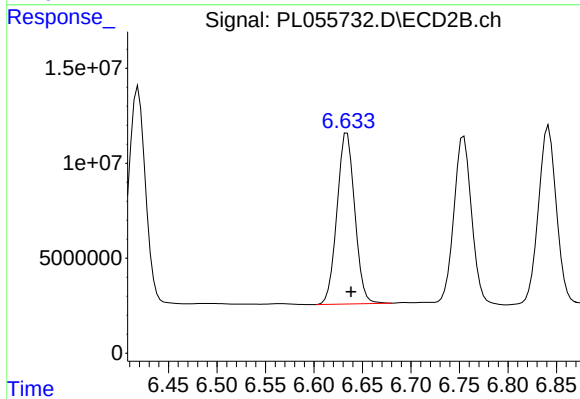
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 141584141
Conc: 51.78 ng/ml



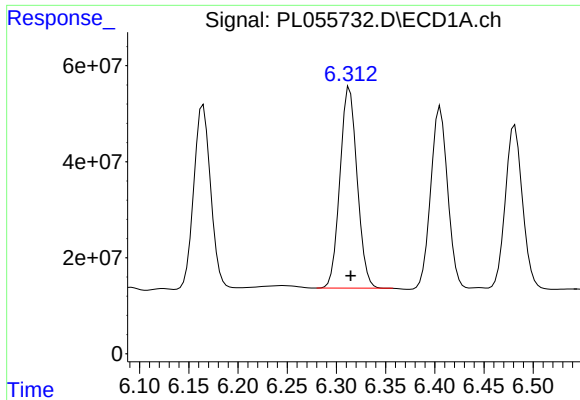
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 550216061
Conc: 47.65 ng/ml



#14 Endrin

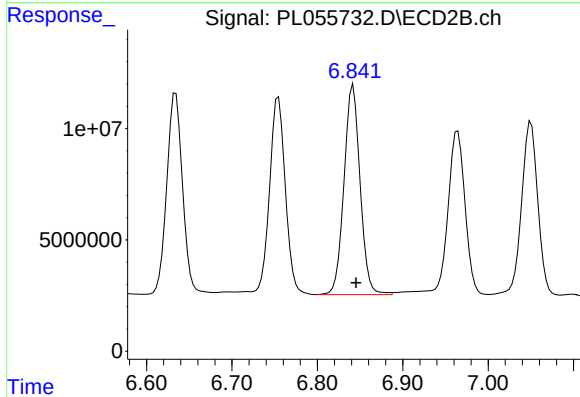
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 114358549
Conc: 50.71 ng/ml



#15 Endosulfan II

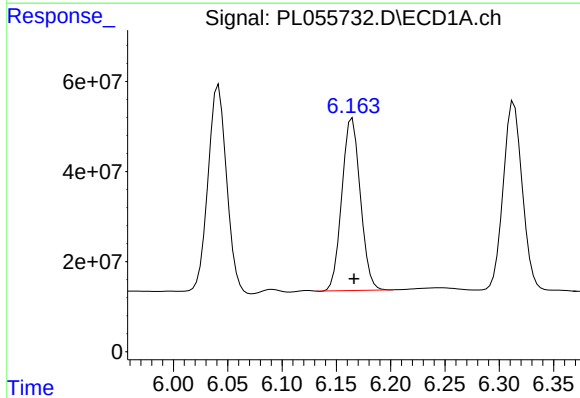
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 509485965
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



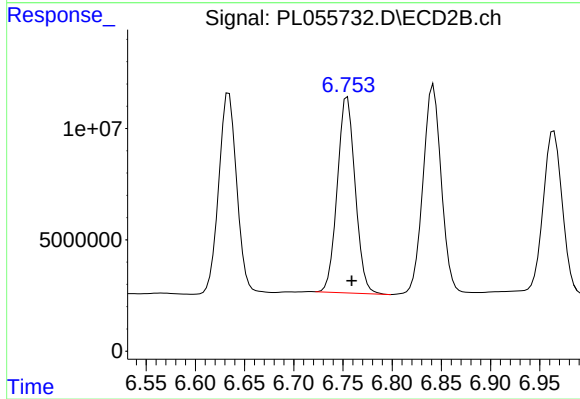
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 123260363
Conc: 51.31 ng/ml



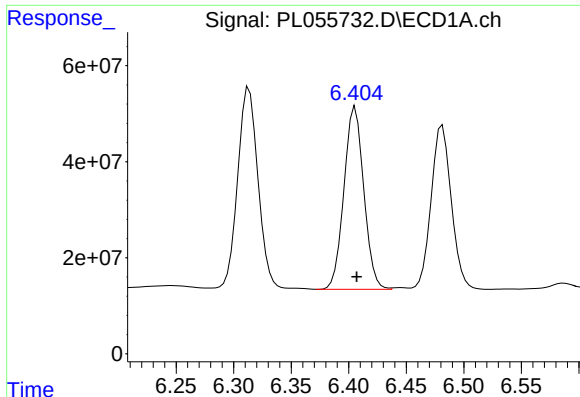
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 453347986
Conc: 47.84 ng/ml



#16 4,4'-DDD

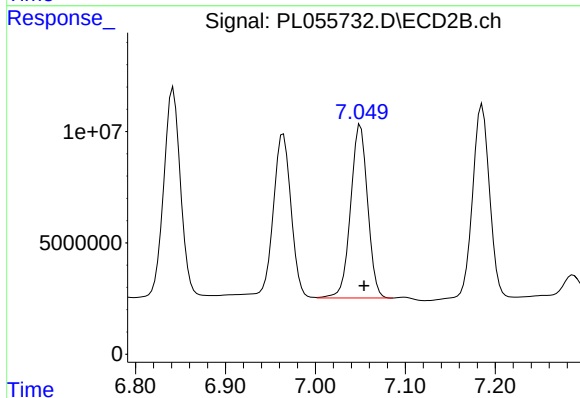
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 111346224
Conc: 53.73 ng/ml



#17 4,4'-DDT

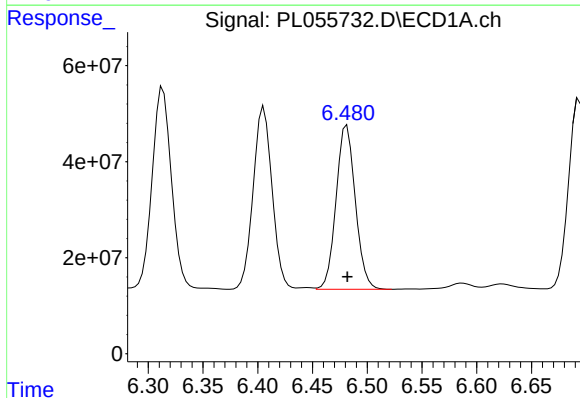
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 457496234
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



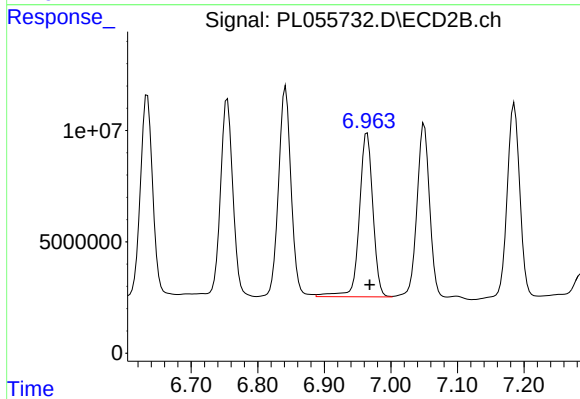
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 102248764
Conc: 51.86 ng/ml



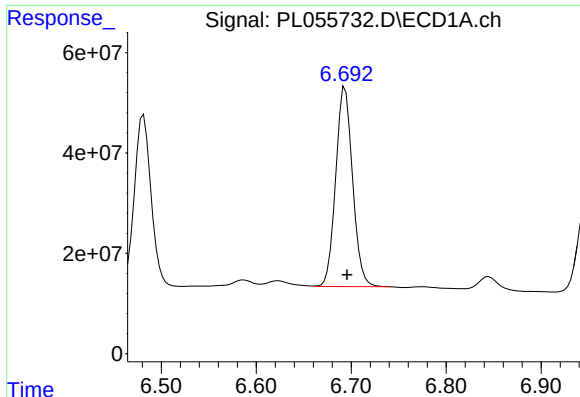
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 417183629
Conc: 44.20 ng/ml



#18 Endrin aldehyde

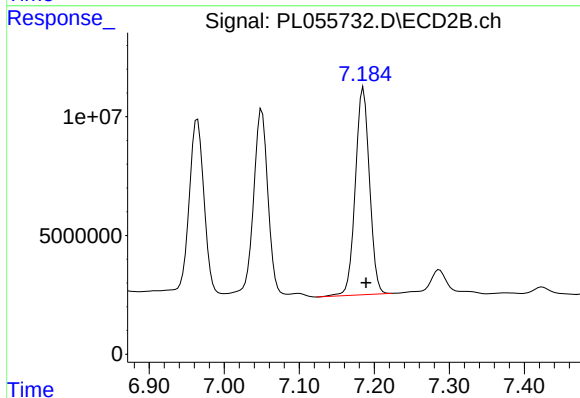
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 104527022
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

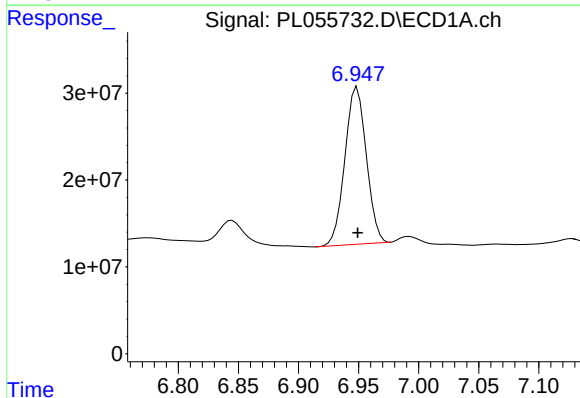
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 491824278
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



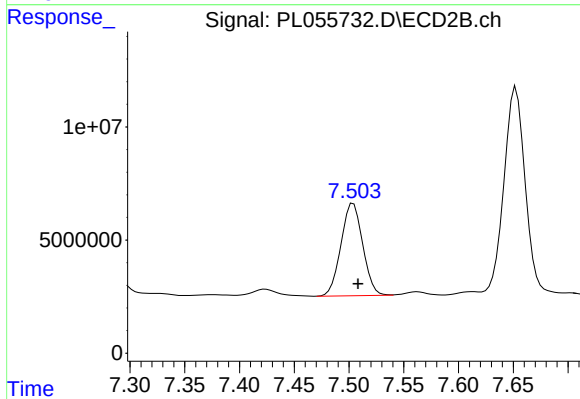
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 114351158
Conc: 51.40 ng/ml



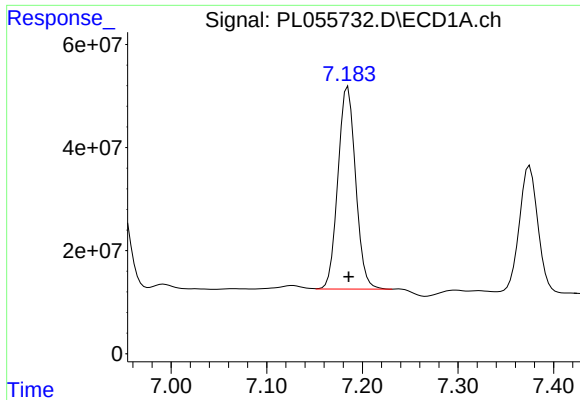
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 225064907
Conc: 52.43 ng/ml



#20 Methoxychlor

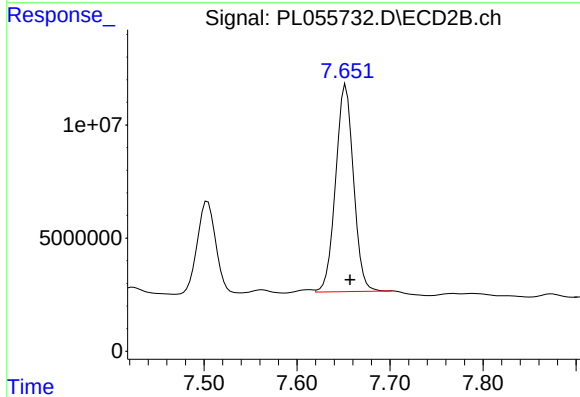
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 56412093
Conc: 53.89 ng/ml



#21 Endrin ketone

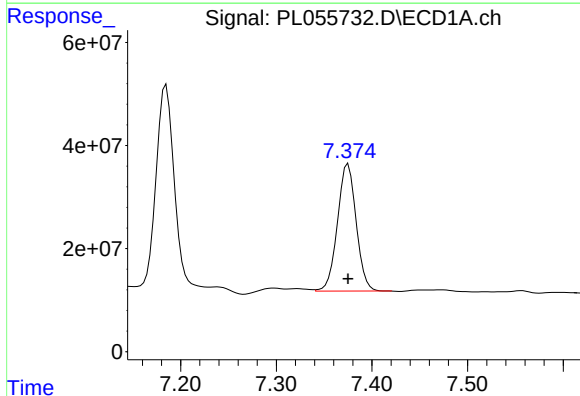
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 505284968
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



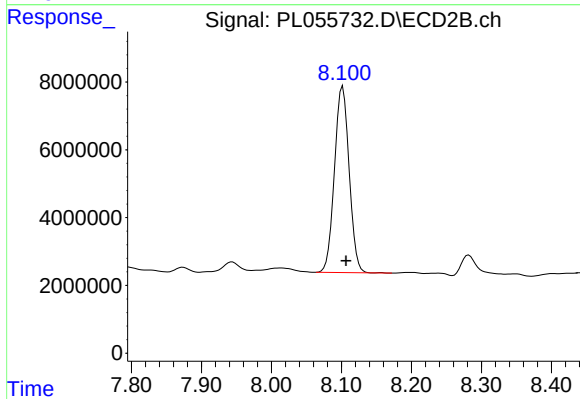
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 122243250
Conc: 51.34 ng/ml



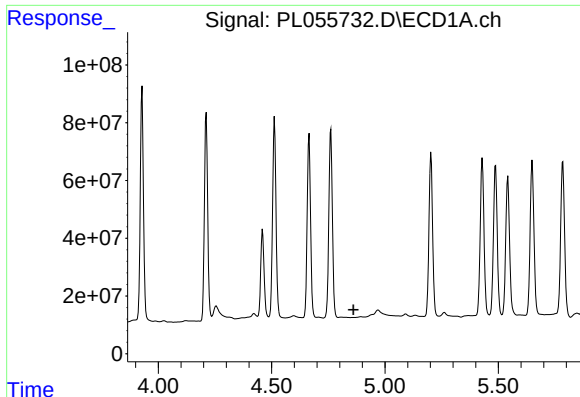
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 335576037
Conc: 49.01 ng/ml



#22 Mirex

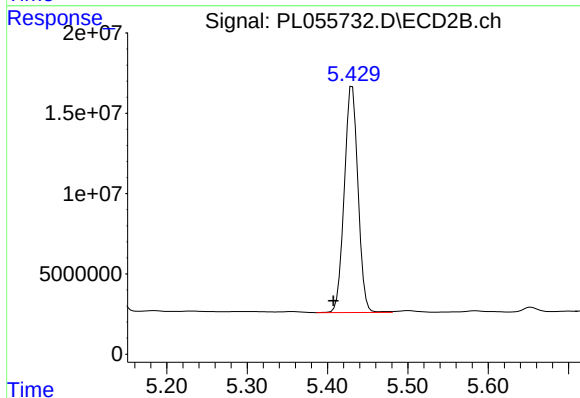
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 80080616
Conc: 48.84 ng/ml



#24 Chlordane-2

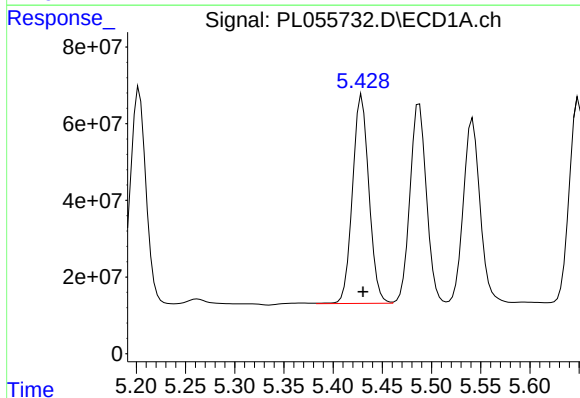
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



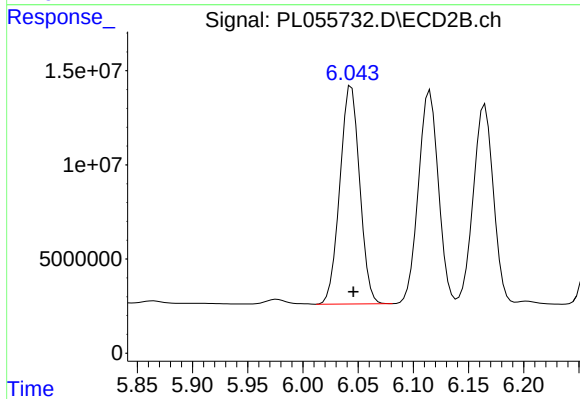
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.023 min
Response: 167011701
Conc: 1741.88 ng/ml



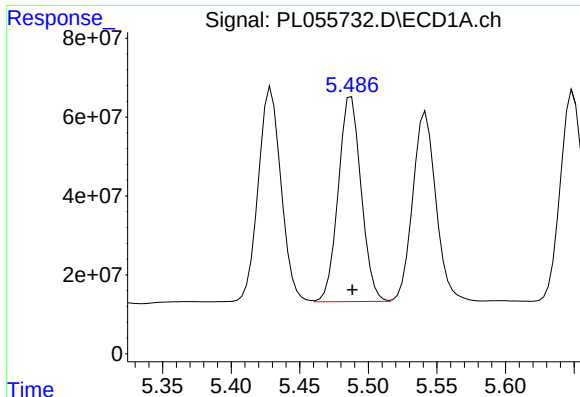
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 631615433
Conc: 536.59 ng/ml



#25 Chlordane-3

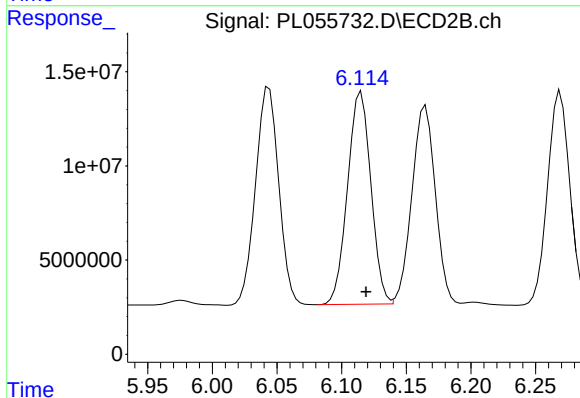
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 144754139
Conc: 423.85 ng/ml



#26 Chlordane-4

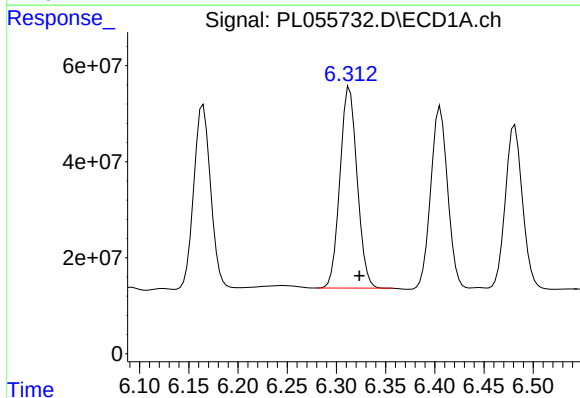
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 604440844
Conc: 619.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



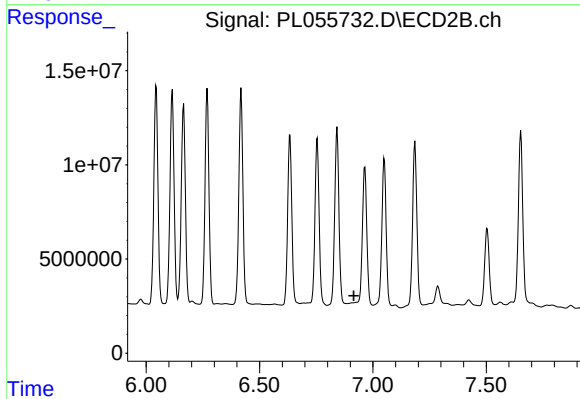
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 141767465
Conc: 353.43 ng/ml



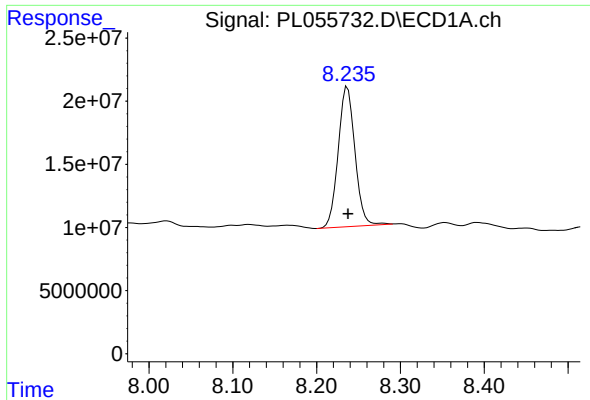
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 509485965
Conc: 1415.33 ng/ml



#27 Chlordane-5

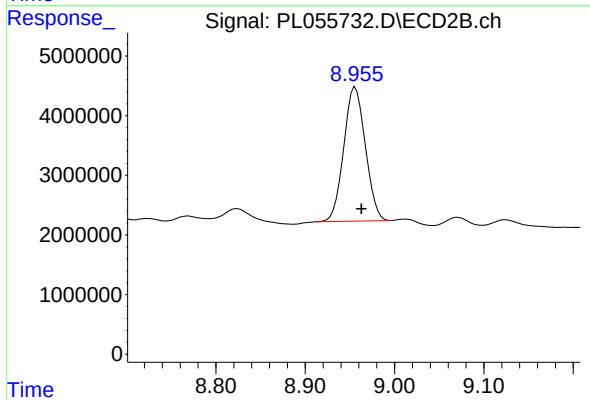
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 154137673
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 37761416
Conc: 18.16 ng/ml