

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 19:38
 Operator : AJ\MA
 Sample : L2123-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:53:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	207.5E6	43903066	20.581	20.230
28)	SA Decachlor...	8.203	8.977	132.9E6	29432802	12.890	13.176
Target Compounds							
2)	A alpha-BHC	3.894	4.343	935.3E6	178.7E6	53.839	54.407
3)	MA gamma-BHC...	4.177	4.626	879.6E6	169.1E6	60.514	52.045
4)	MA Heptachlor	4.477	5.127	879.8E6	182.3E6	54.884	54.327
5)	MB Aldrin	4.725	5.429	831.1E6	174.5E6	56.443	53.881
6)	B beta-BHC	4.429	4.799	384.2E6	80673920	60.831	58.098
7)	B delta-BHC	4.633	5.013	862.2E6	151.8E6	56.812	60.277
8)	B Heptachlo...	5.168	5.814	775.6E6	167.9E6	57.708	62.183
9)	A Endosulfan I	5.506	6.168	718.1E6	163.6E6	58.589	54.862
10)	B gamma-Chl...	5.394	6.047	783.7E6	179.3E6	57.707	55.337
11)	B alpha-Chl...	5.452	6.119	751.4E6	175.6E6	56.429	53.667
12)	B 4,4'-DDE	5.616	6.278	754.7E6	164.2E6	57.610	55.476
13)	MA Dieldrin	5.748	6.423	775.0E6	168.1E6	59.578	55.021
14)	MA Endrin	6.007	6.640	654.6E6	130.3E6	56.078	52.165
15)	B Endosulfa...	6.280	6.851	613.9E6	131.7E6	55.499	50.779
16)	A 4,4'-DDD	6.132	6.767	608.3E6	128.1E6	60.862	56.121
17)	MA 4,4'-DDT	6.372	7.063	525.4E6	107.7E6	51.771	48.331
18)	B Endrin al...	6.447	6.974	515.8E6	112.7E6	55.165	50.718
19)	B Endosulfa...	6.660	7.197	587.2E6	125.0E6	57.797	52.696
20)	A Methoxychlor	6.917	7.522	260.6E6	57794363	47.275	45.435
21)	B Endrin ke...	7.150	7.664	651.8E6	133.7E6	58.547	54.095
22)	Mirex	7.338	8.114	436.3E6	94826127	53.226	51.575
23)	Chlordane-1	4.322	4.945	7574790	873346	20.481	9.904 #
24)	Chlordane-2	0.000	5.429f	0	174.5E6	N.D.	1671.903 #
25)	Chlordane-3	5.394	6.047	783.7E6	179.3E6	641.028	414.368 #
26)	Chlordane-4	5.452	6.119	751.4E6	175.6E6	722.350	334.546 #
27)	Chlordane-5	6.280	0.000	613.9E6	0	1622.977	N.D. #

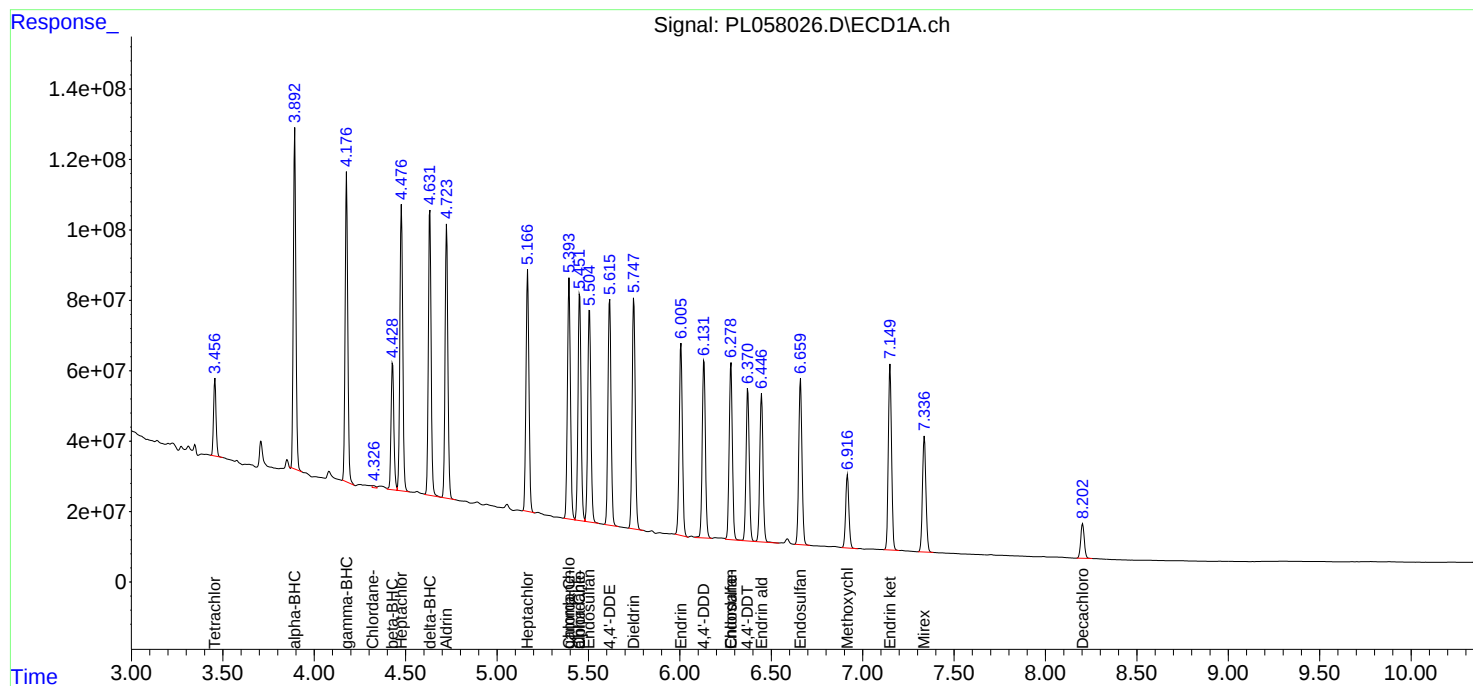
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

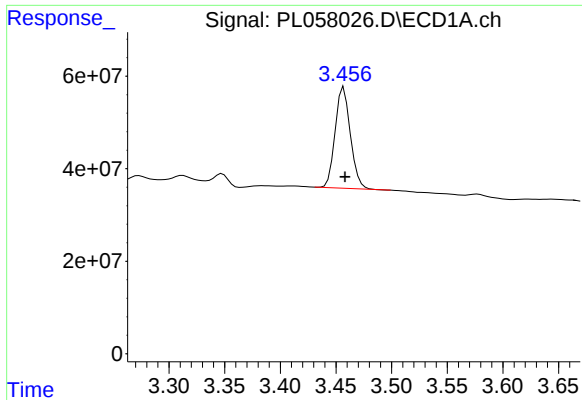
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 19:38
Operator : AJ\MA
Sample : L2123-09MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:53:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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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

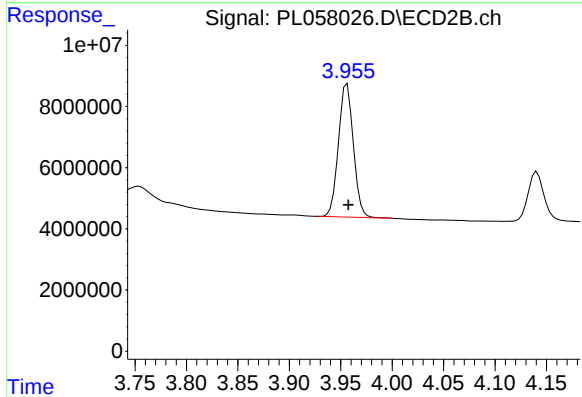




#1 Tetrachloro-m-xylene

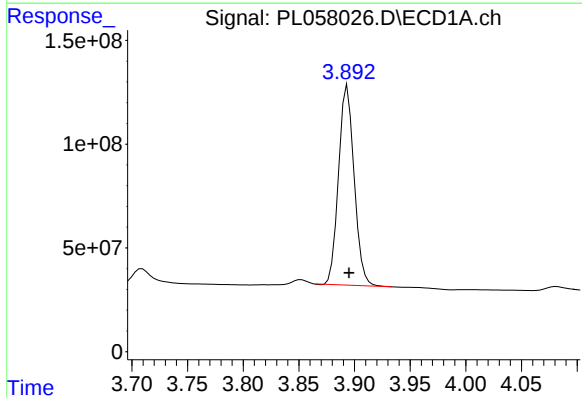
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 207472855
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



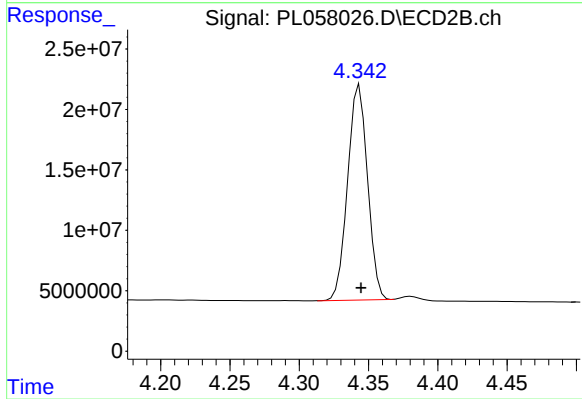
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 43903066
Conc: 20.23 ng/ml



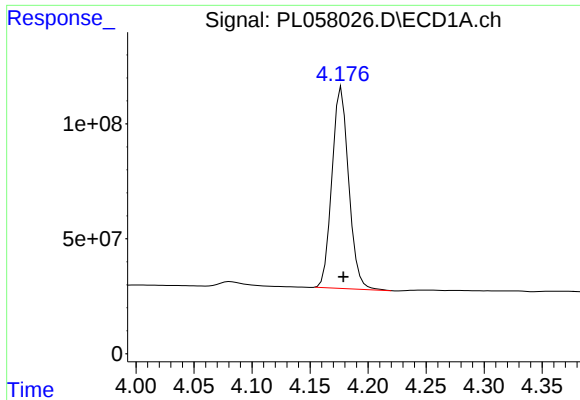
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 935279085
Conc: 53.84 ng/ml



#2 alpha-BHC

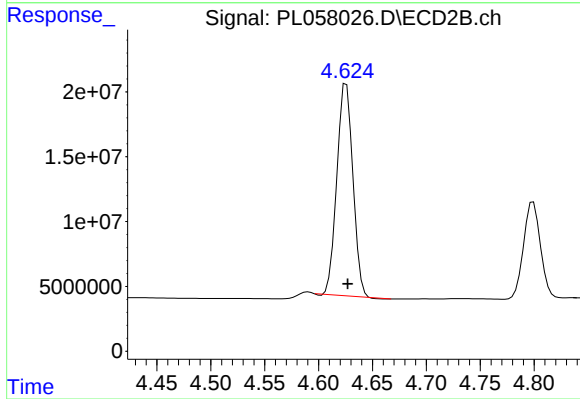
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 178654752
Conc: 54.41 ng/ml



#3 gamma-BHC (Lindane)

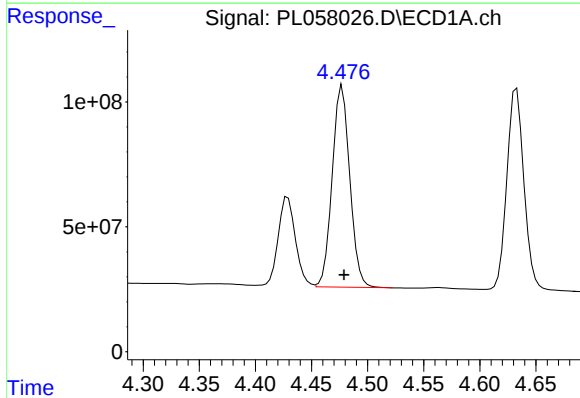
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 879580468
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



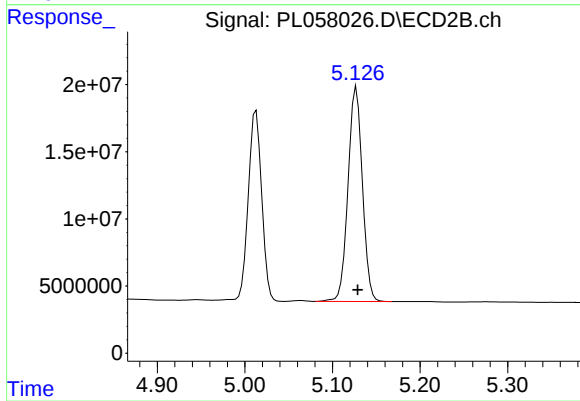
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 169071946
Conc: 52.04 ng/ml



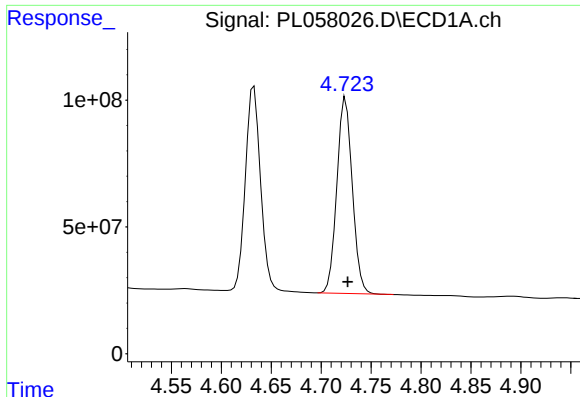
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 879803650
Conc: 54.88 ng/ml



#4 Heptachlor

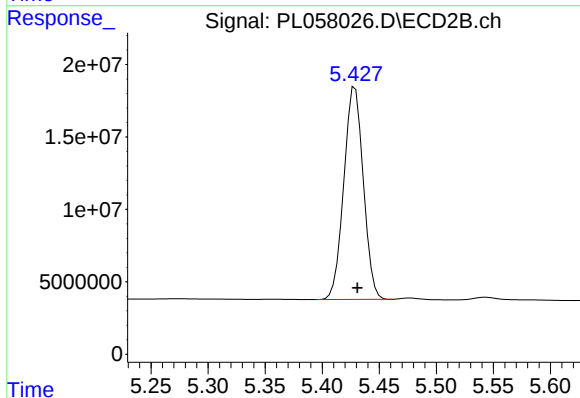
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 182328387
Conc: 54.33 ng/ml



#5 Aldrin

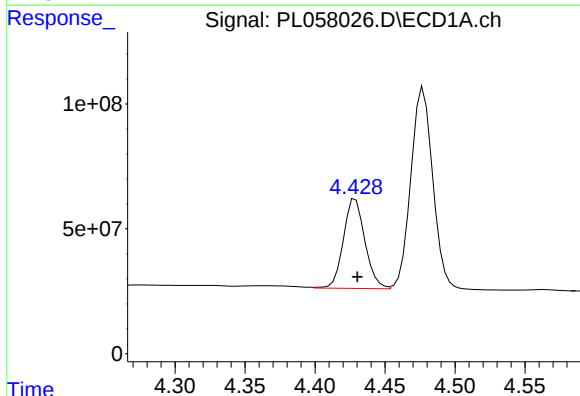
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 831120653
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



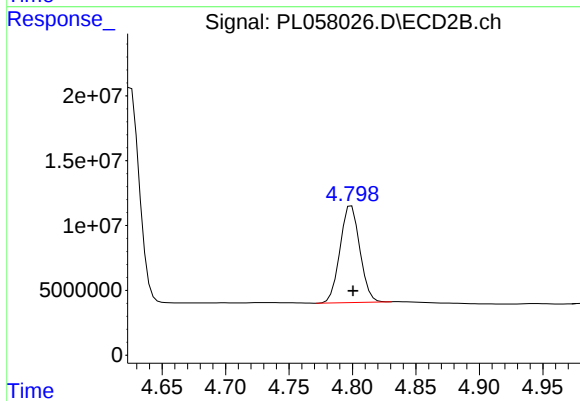
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 174477492
Conc: 53.88 ng/ml



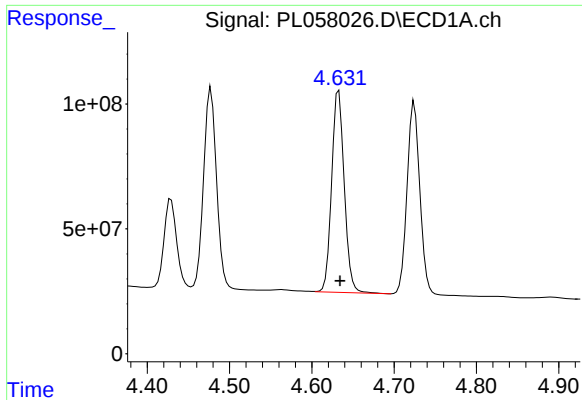
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 384162900
Conc: 60.83 ng/ml



#6 beta-BHC

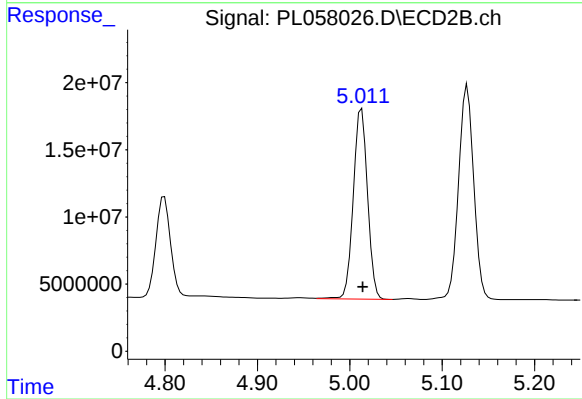
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 80673920
Conc: 58.10 ng/ml



#7 delta-BHC

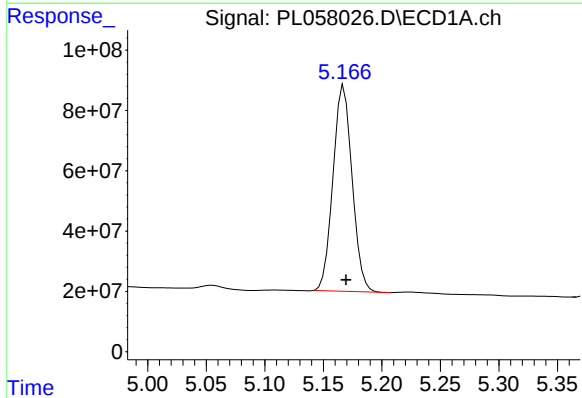
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 862196313
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



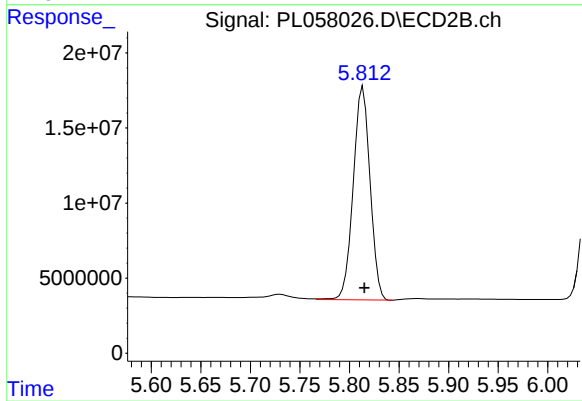
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 151788746
Conc: 60.28 ng/ml



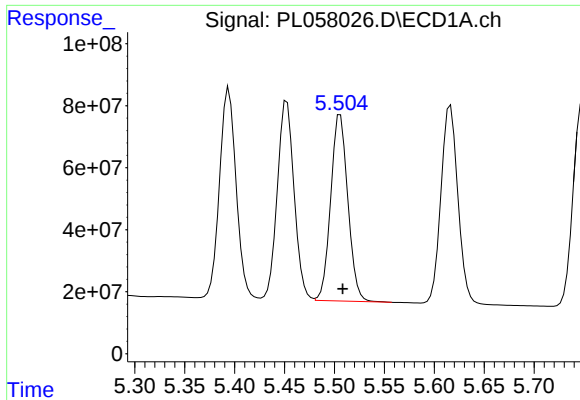
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 775598021
Conc: 57.71 ng/ml



#8 Heptachlor epoxide

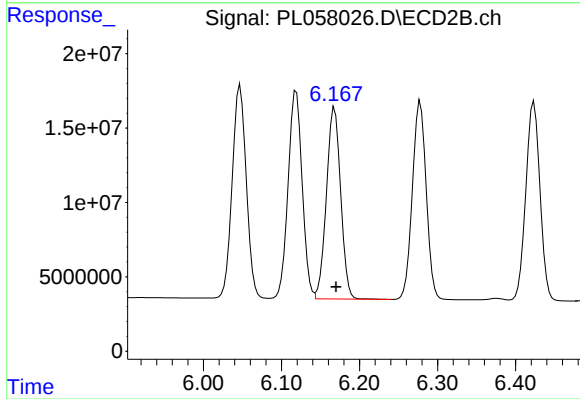
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 167915171
Conc: 62.18 ng/ml



#9 Endosulfan I

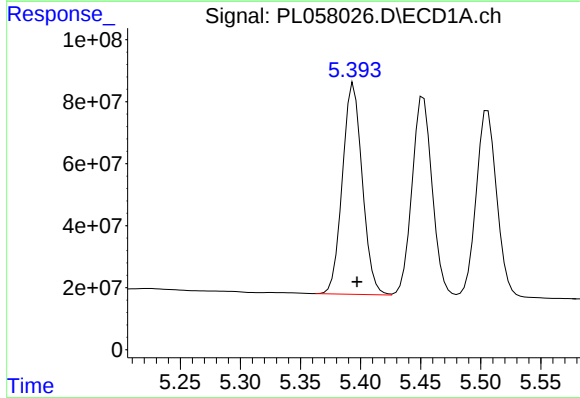
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 718109566
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



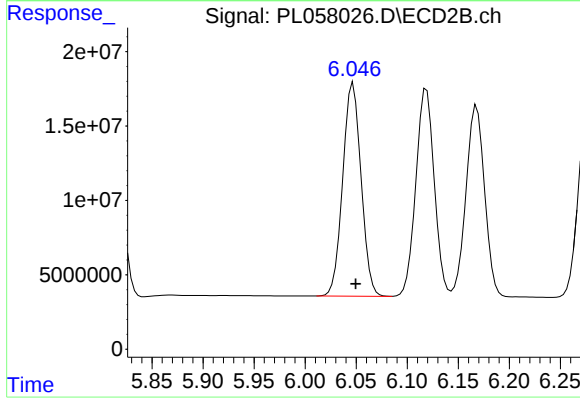
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 163585834
Conc: 54.86 ng/ml



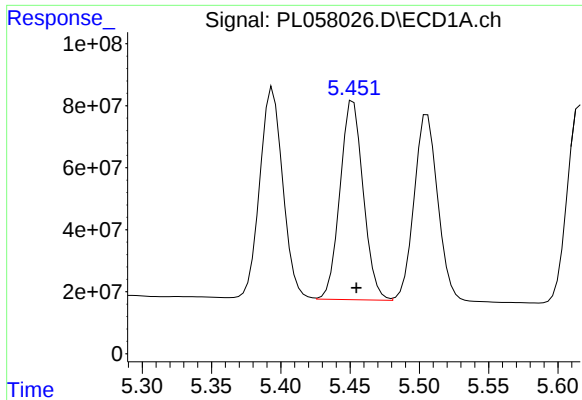
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 783730118
Conc: 57.71 ng/ml



#10 gamma-Chlordane

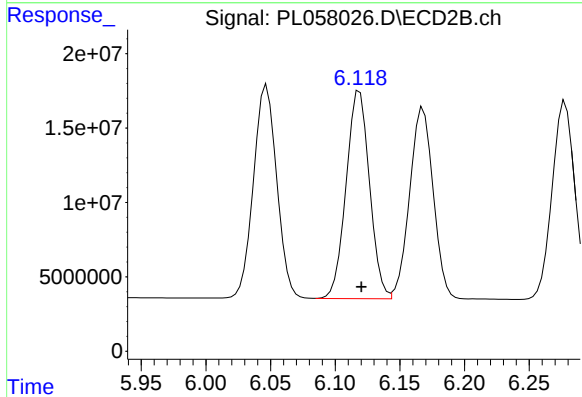
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 179286053
Conc: 55.34 ng/ml



#11 alpha-Chlordane

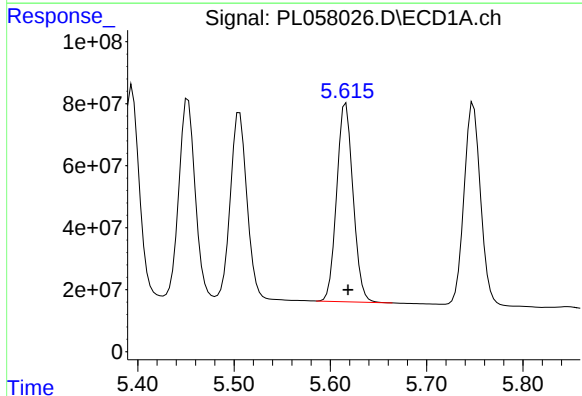
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 751395563
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



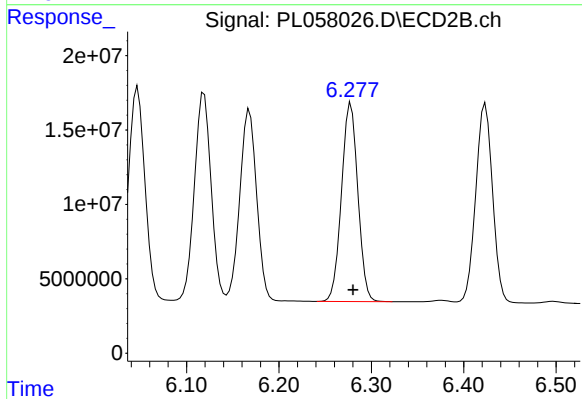
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 175615467
Conc: 53.67 ng/ml



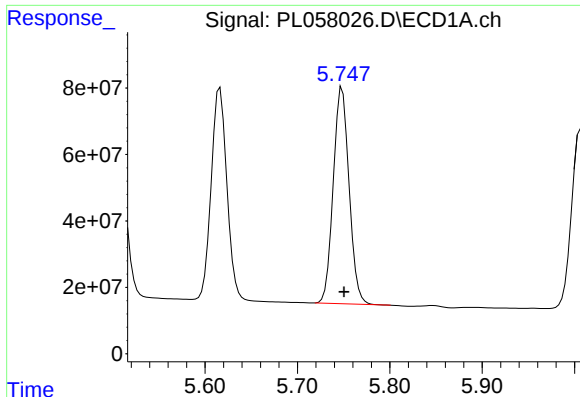
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 754700877
Conc: 57.61 ng/ml



#12 4,4'-DDE

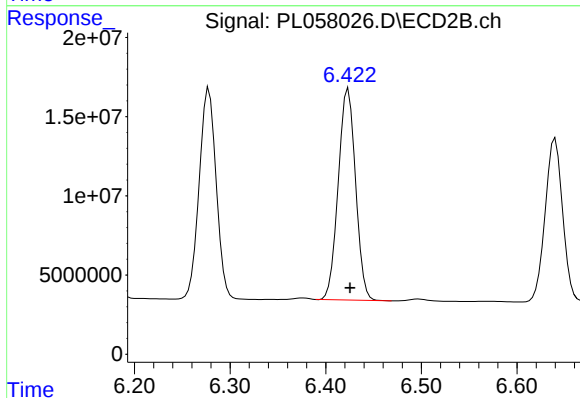
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 164243986
Conc: 55.48 ng/ml



#13 Dieldrin

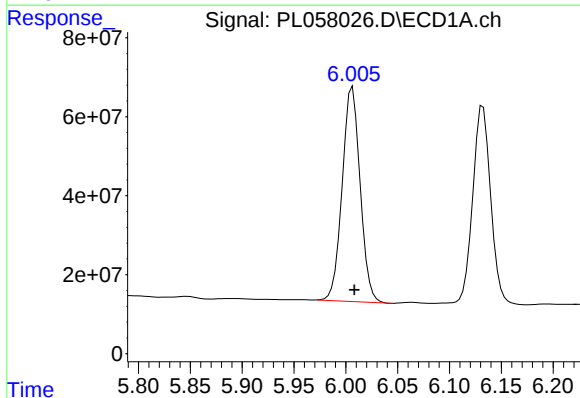
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 775047348
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



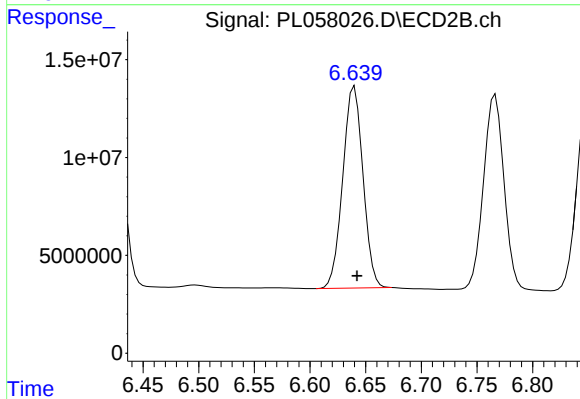
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 168124720
Conc: 55.02 ng/ml



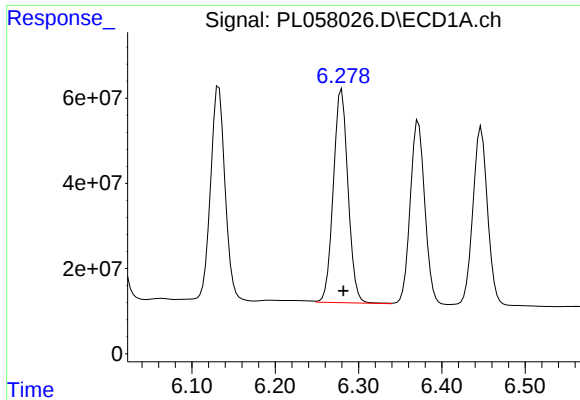
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 654591827
Conc: 56.08 ng/ml



#14 Endrin

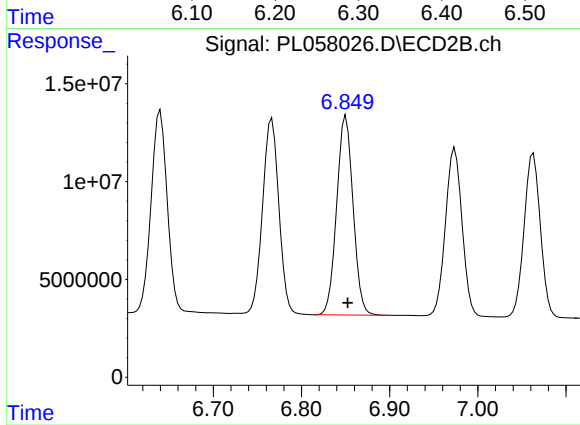
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 130336858
Conc: 52.17 ng/ml



#15 Endosulfan II

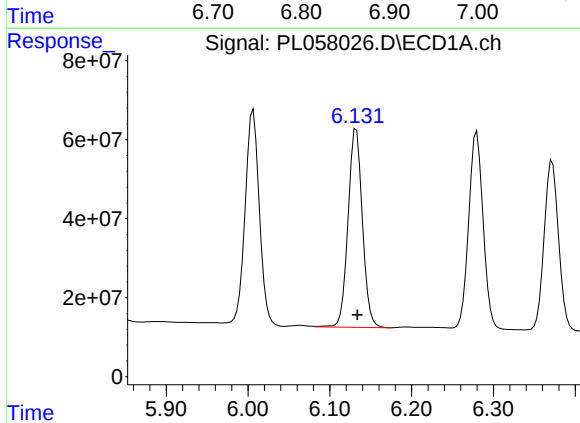
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 613931914
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



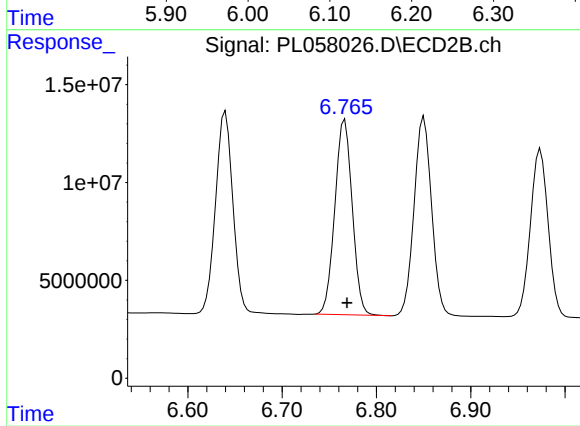
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 131702067
Conc: 50.78 ng/ml



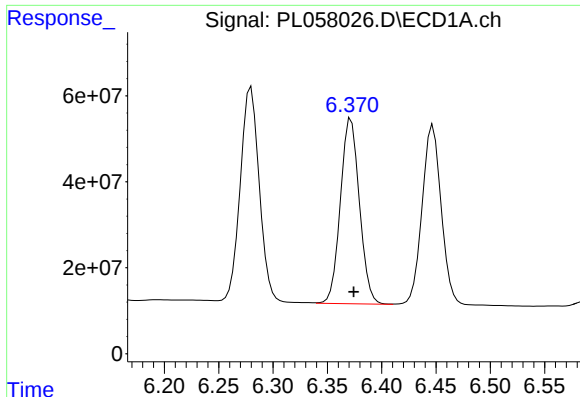
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 608289654
Conc: 60.86 ng/ml



#16 4,4'-DDD

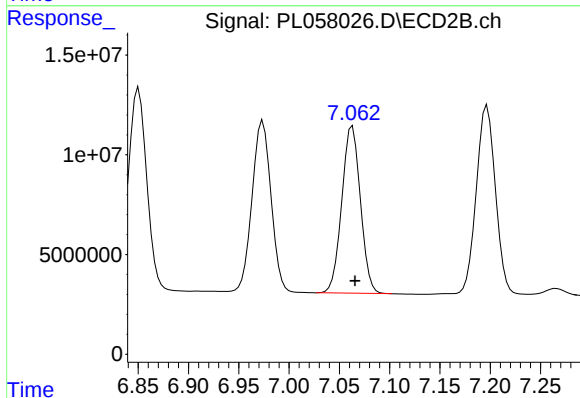
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 128076893
Conc: 56.12 ng/ml



#17 4,4'-DDT

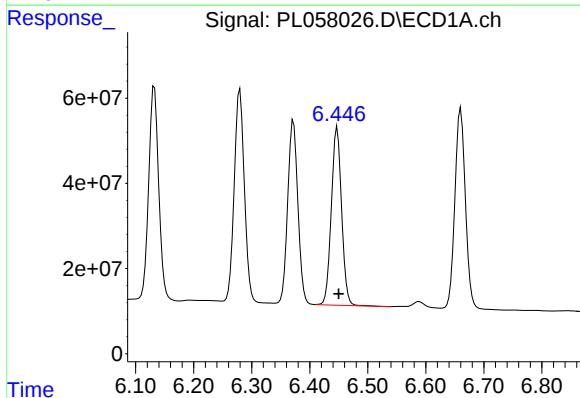
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 525445310
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



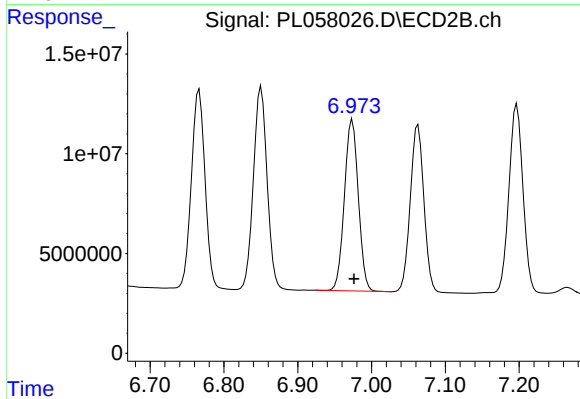
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 107651465
Conc: 48.33 ng/ml



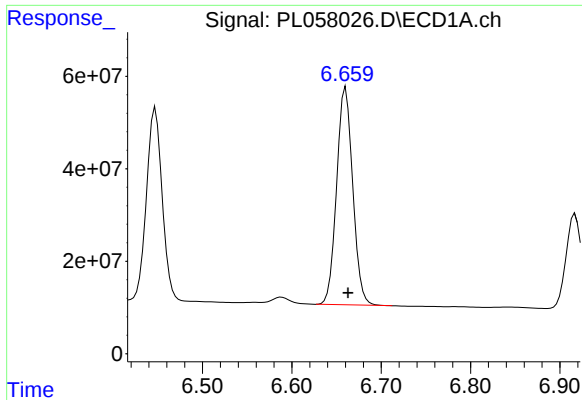
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 515769727
Conc: 55.16 ng/ml



#18 Endrin aldehyde

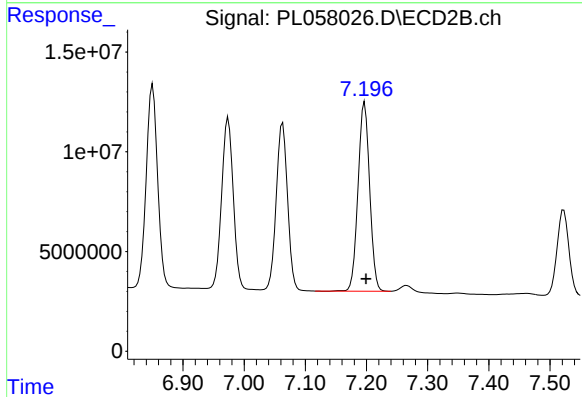
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 112677723
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

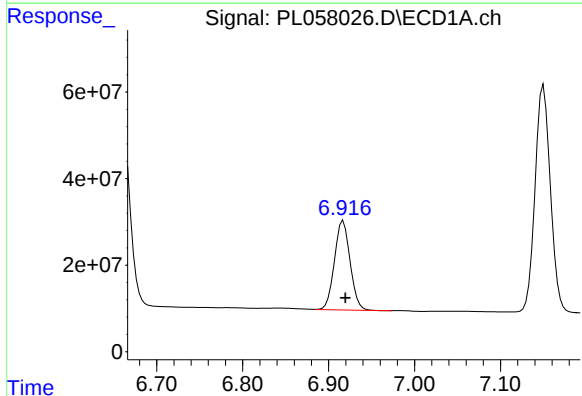
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 587194826
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



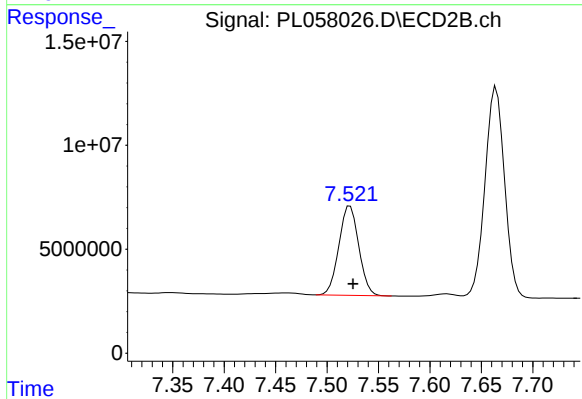
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 125049632
Conc: 52.70 ng/ml



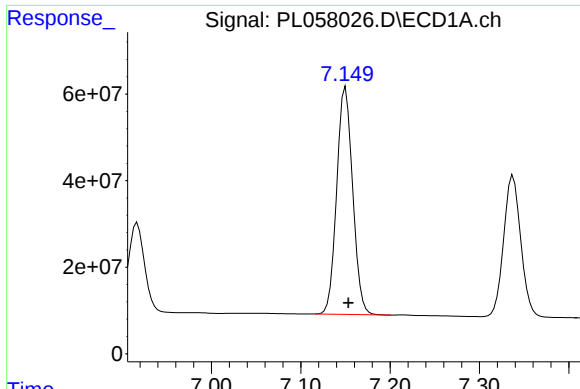
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 260608014
Conc: 47.27 ng/ml



#20 Methoxychlor

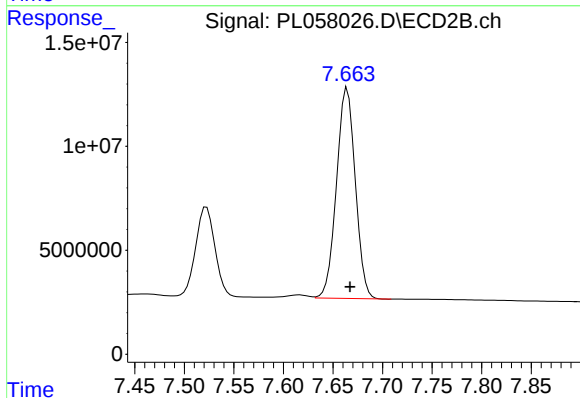
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 57794363
Conc: 45.44 ng/ml



#21 Endrin ketone

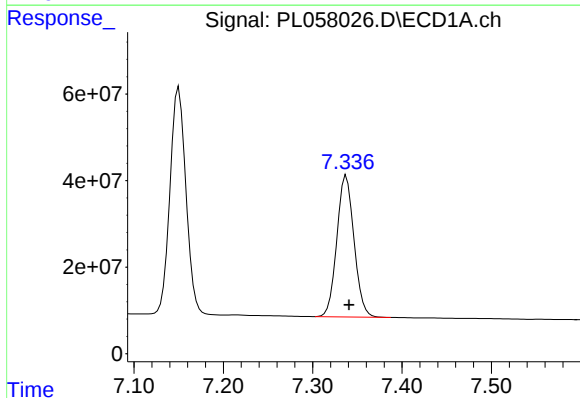
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 651785161
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



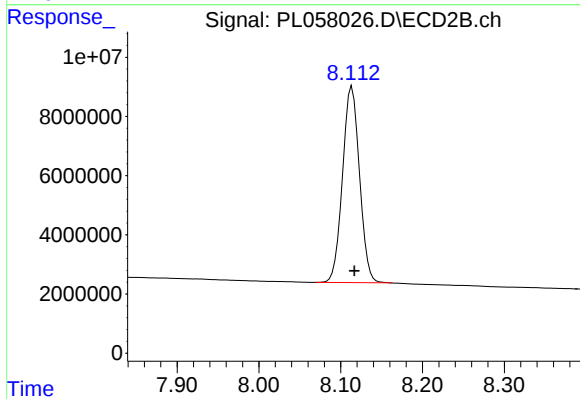
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 133723230
Conc: 54.09 ng/ml



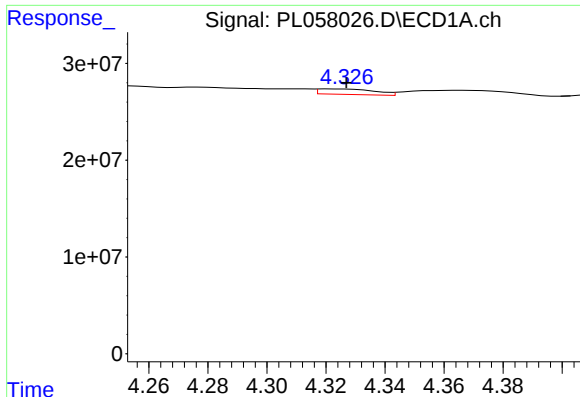
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 436301066
Conc: 53.23 ng/ml



#22 Mirex

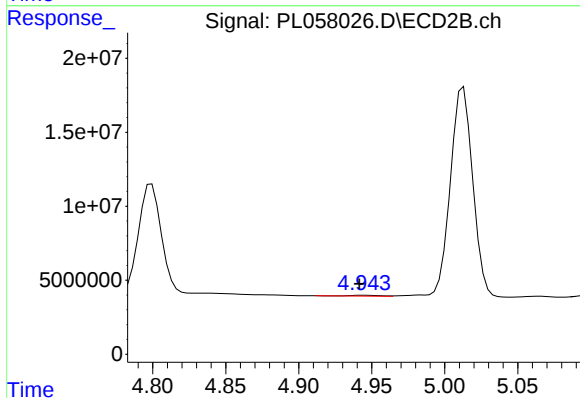
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 94826127
Conc: 51.57 ng/ml



#23 Chlordane-1

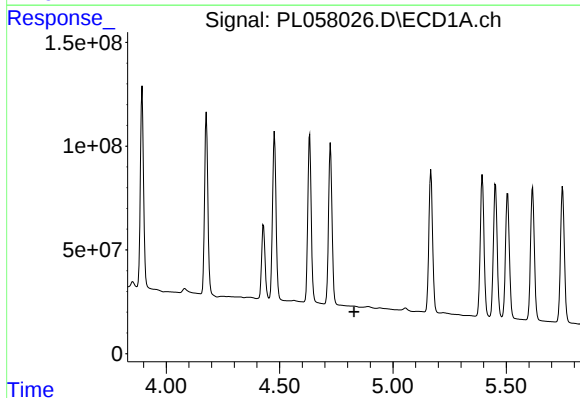
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 7574790
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



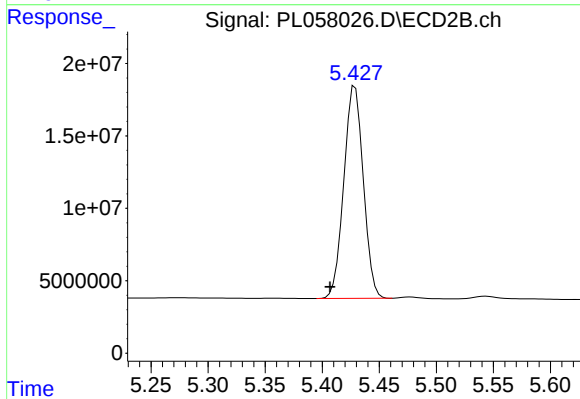
#23 Chlordane-1

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 873346
Conc: 9.90 ng/ml



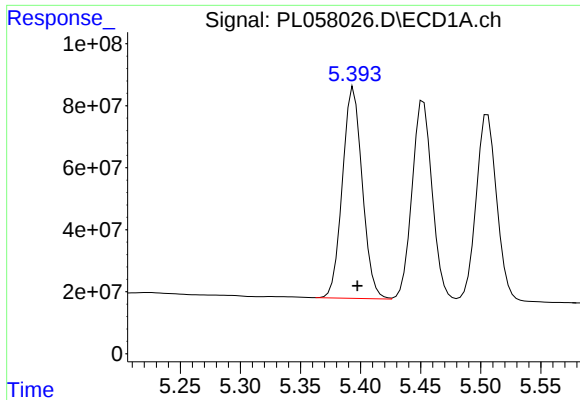
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

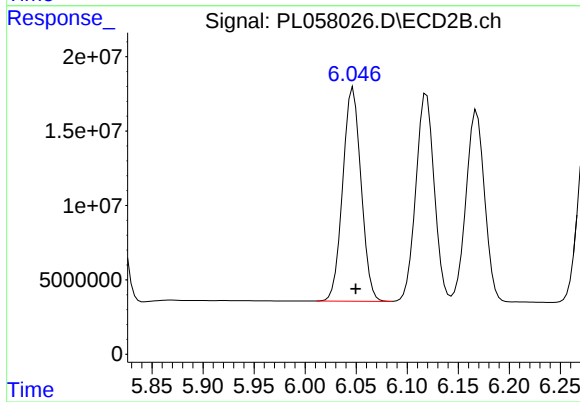
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 174477492
Conc: 1671.90 ng/ml



#25 Chlordane-3

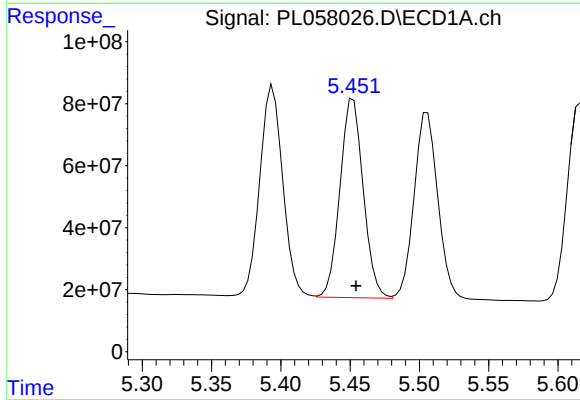
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 783730118
Conc: 641.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



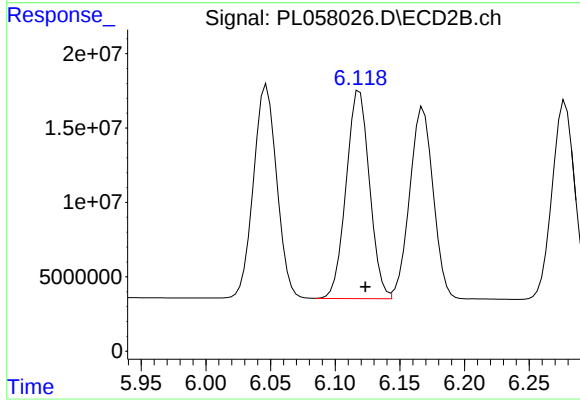
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 179286053
Conc: 414.37 ng/ml



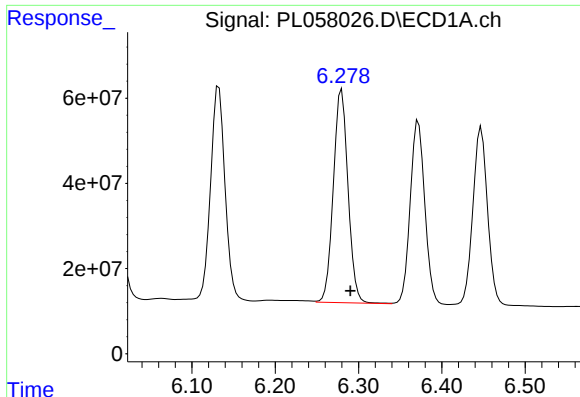
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 751395563
Conc: 722.35 ng/ml



#26 Chlordane-4

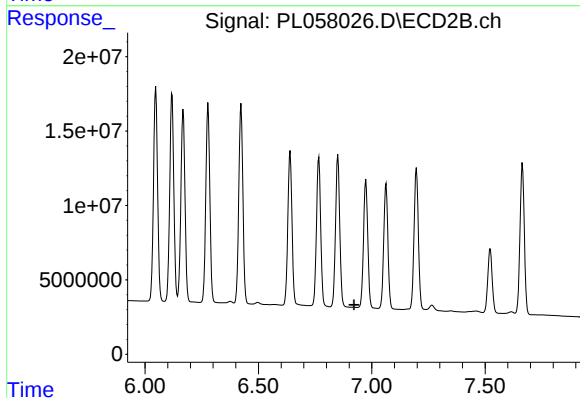
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 175615467
Conc: 334.55 ng/ml



#27 Chlordane-5

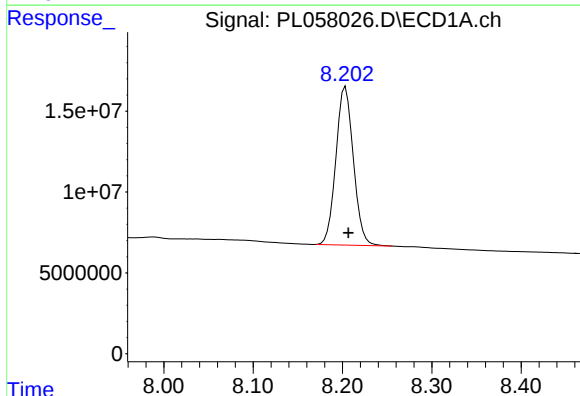
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 613931914
Conc: 1622.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



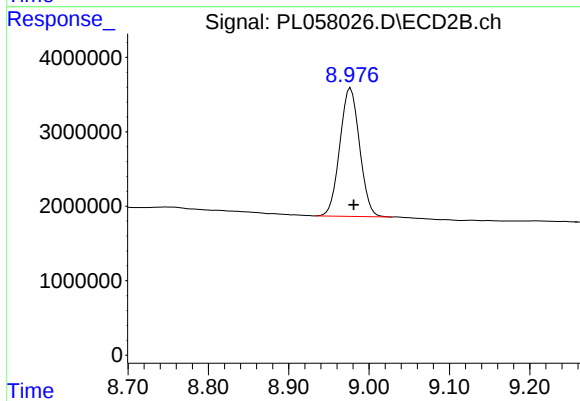
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 132878908
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 29432802
Conc: 13.18 ng/ml