

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 20:55
 Operator : AJ\MA
 Sample : L2229-16MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:08:38 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	3.957	205.2E6	46057197	20.356	21.223
28)	SA Decachlor...	8.205	8.978	213.8E6	45627984	20.736	20.426
Target Compounds							
2)	A alpha-BHC	3.894	4.344	940.6E6	181.7E6	54.144	55.323
3)	MA gamma-BHC...	4.177	4.626	859.0E6	175.6E6	59.099	54.055
4)	MA Heptachlor	4.477	5.128	884.7E6	183.4E6	55.190	54.650
5)	MB Aldrin	4.725	5.429	835.8E6	179.3E6	56.763	55.358
6)	B beta-BHC	4.429	4.799	369.8E6	80076013	58.549	57.667
7)	B delta-BHC	4.633	5.013	837.7E6	164.6E6	55.201	65.182
8)	B Heptachlo...	5.168	5.814	761.7E6	169.1E6	56.674	62.626
9)	A Endosulfan I	5.507	6.168	704.4E6	163.3E6	57.467	54.778
10)	B gamma-Chl...	5.395	6.047	772.4E6	179.5E6	56.873	55.411
11)	B alpha-Chl...	5.453	6.119	741.9E6	176.3E6	55.715	53.868
12)	B 4,4'-DDE	5.617	6.277	747.4E6	165.2E6	57.051	55.786
13)	MA Dieldrin	5.749	6.424	762.0E6	169.8E6	58.576	55.555
14)	MA Endrin	6.007	6.640	644.6E6	132.2E6	55.223	52.898
15)	B Endosulfa...	6.280	6.851	606.3E6	136.5E6	54.810	52.612
16)	A 4,4'-DDD	6.133	6.767	596.3E6	131.8E6	59.659	57.771
17)	MA 4,4'-DDT	6.373	7.063	541.3E6	114.6E6	53.332	51.450
18)	B Endrin al...	6.448	6.975	516.3E6	118.4E6	55.222	53.313
19)	B Endosulfa...	6.661	7.197	589.0E6	131.7E6	57.972	55.479
20)	A Methoxychlor	6.918	7.523	269.2E6	62144565	48.837	48.855
21)	B Endrin ke...	7.152	7.665	662.4E6	141.8E6	59.497	57.342
22)	Mirex	7.339	8.114	453.5E6	100.7E6	55.329	54.752
23)	Chlordane-1	4.352f	0.000	6047341	0	16.351	N.D. #
24)	Chlordane-2	0.000	5.429f	0	179.3E6	N.D.	1717.723 #
25)	Chlordane-3	5.395	6.047	772.4E6	179.5E6	631.770	414.920 #
26)	Chlordane-4	5.453	6.119	741.9E6	176.3E6	713.203	335.803 #
27)	Chlordane-5	6.280	0.000	606.3E6	0	1602.834	N.D. #

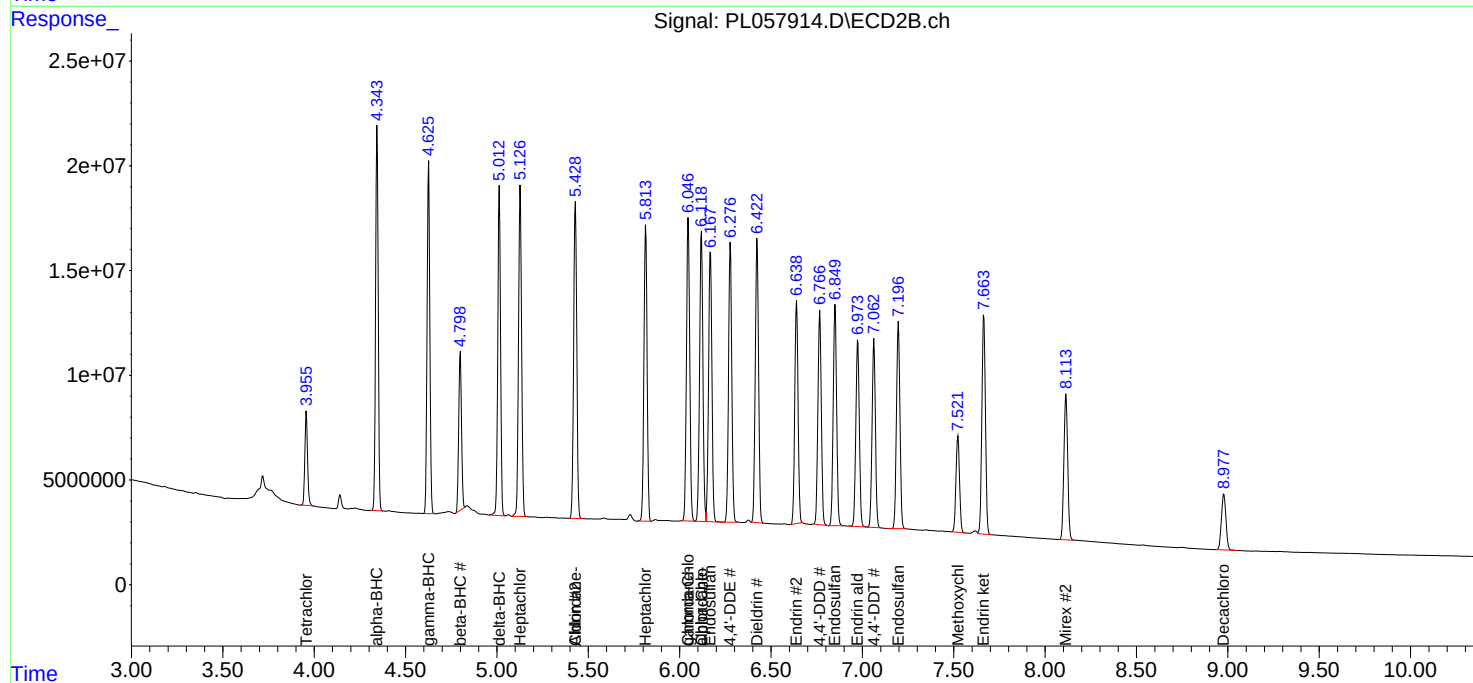
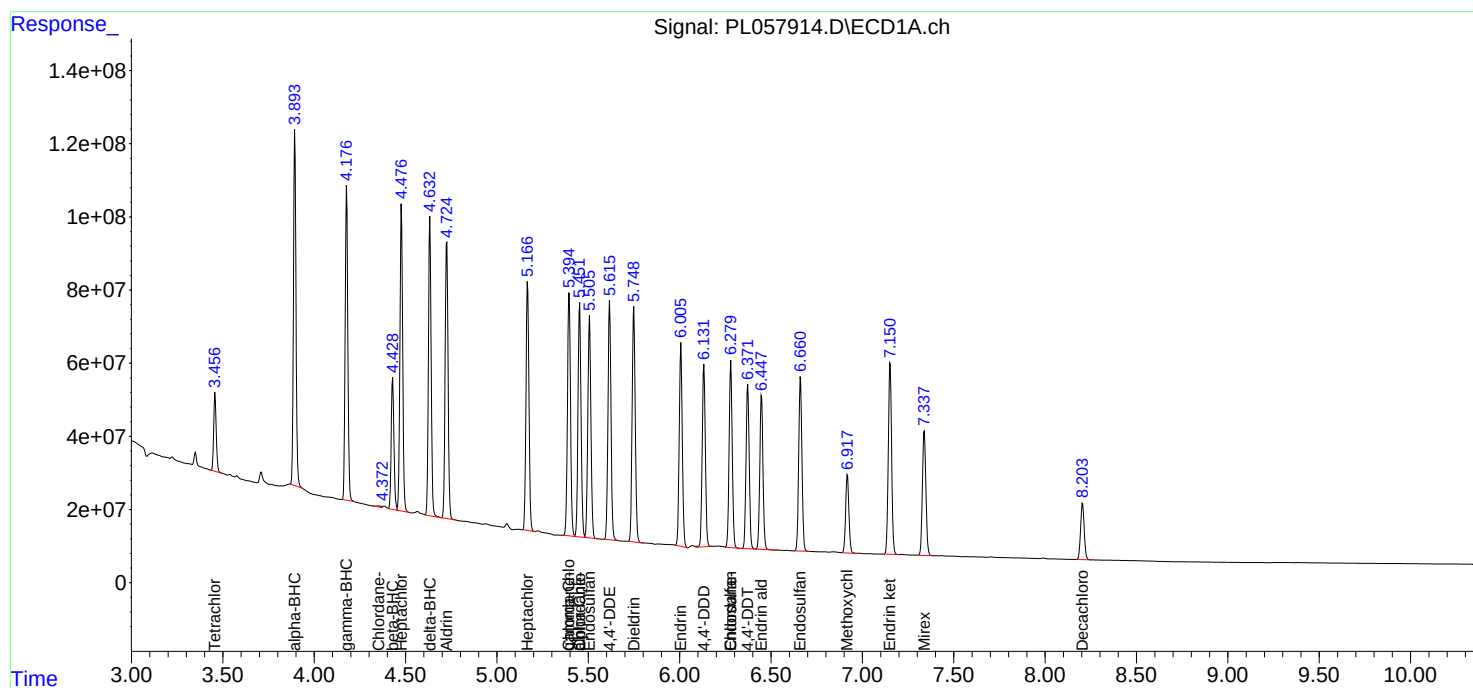
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

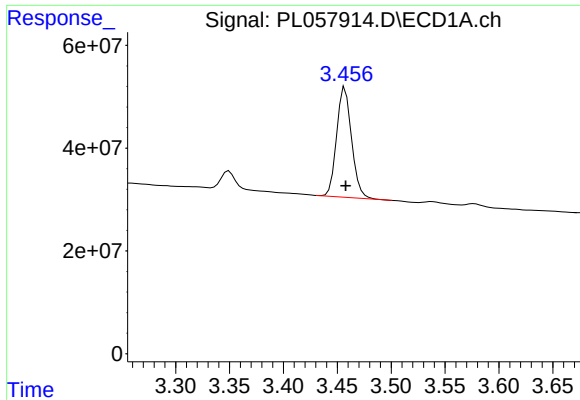
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 20:55
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

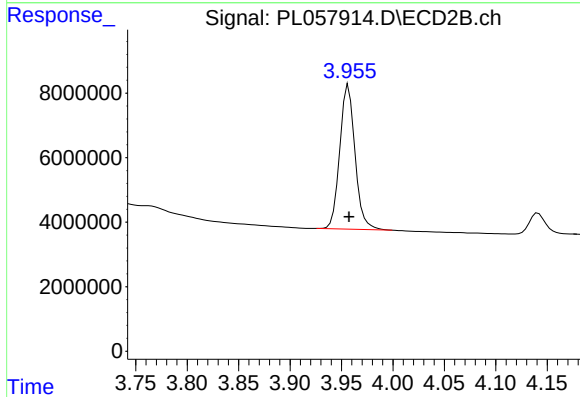




#1 Tetrachloro-m-xylene

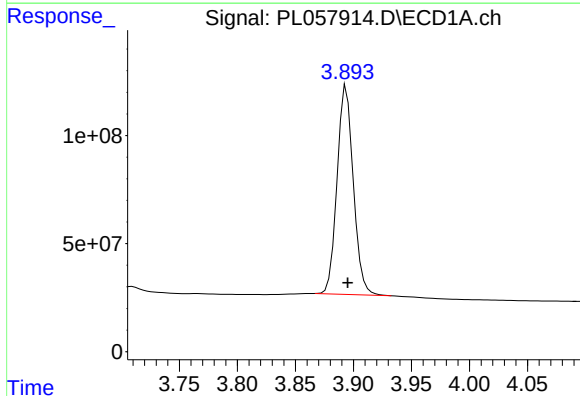
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 205207404
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



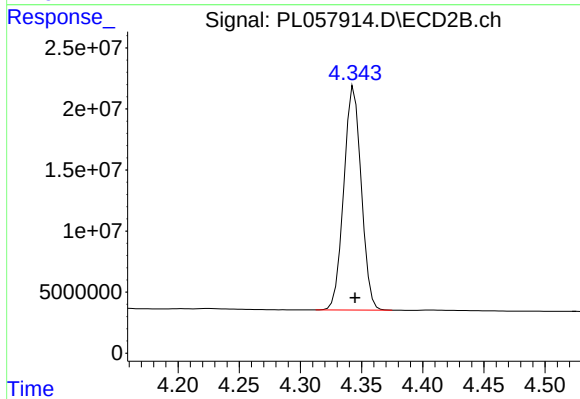
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46057197
Conc: 21.22 ng/ml



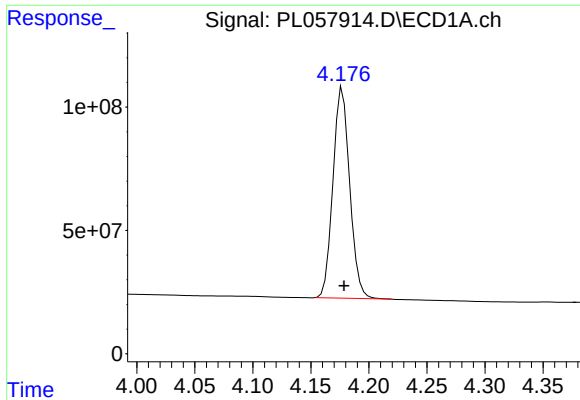
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 940584933
Conc: 54.14 ng/ml



#2 alpha-BHC

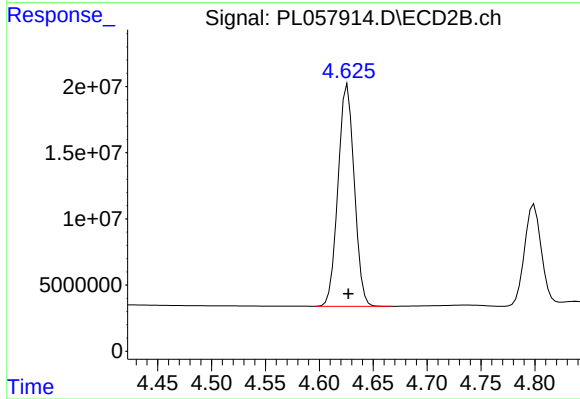
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 181662012
Conc: 55.32 ng/ml



#3 gamma-BHC (Lindane)

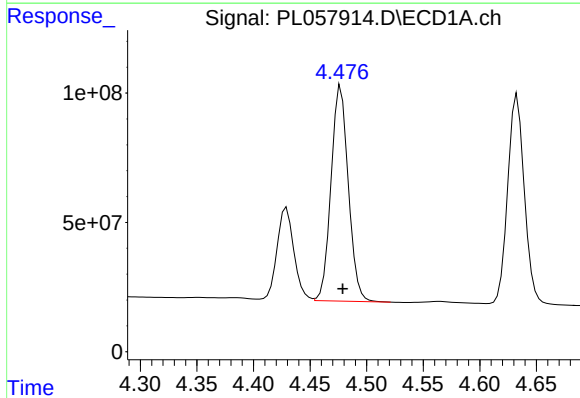
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 859011720
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



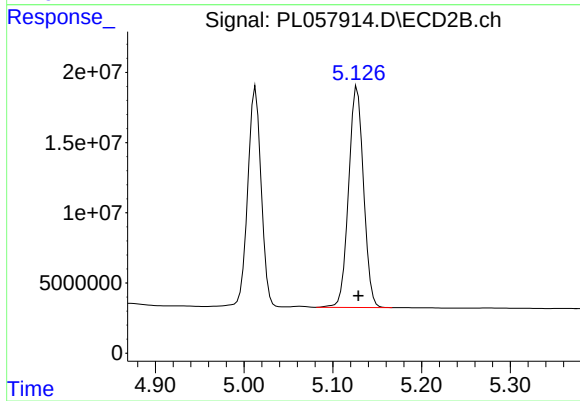
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 175600742
Conc: 54.05 ng/ml



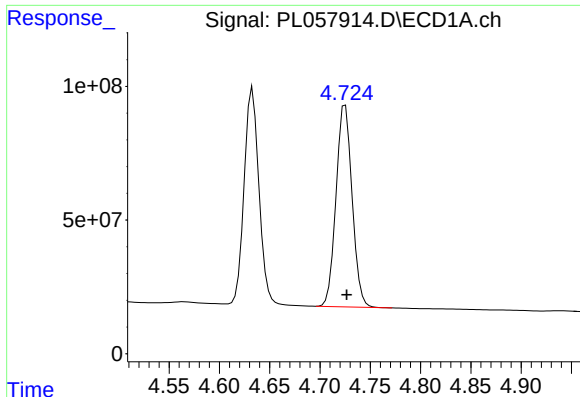
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 884707748
Conc: 55.19 ng/ml



#4 Heptachlor

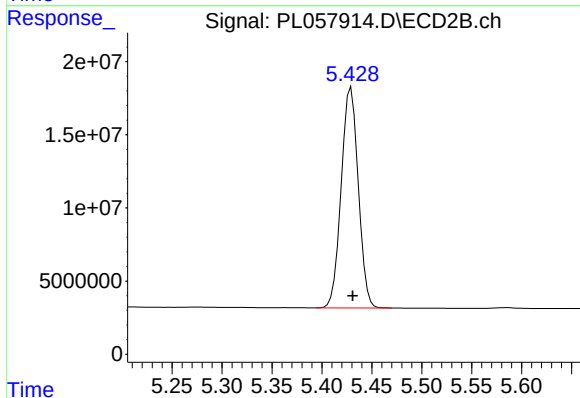
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 183415082
Conc: 54.65 ng/ml



#5 Aldrin

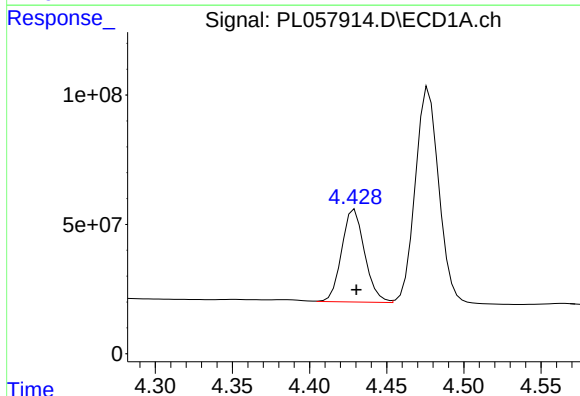
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 835834687
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



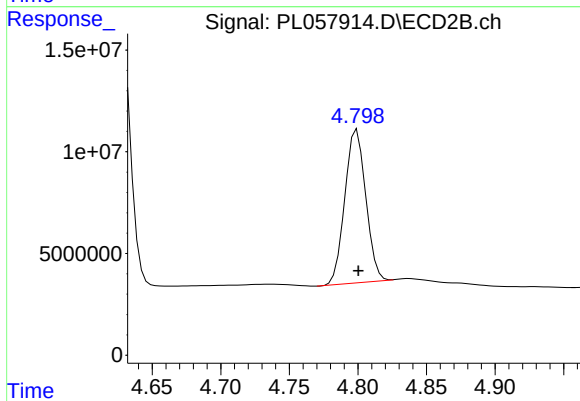
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 179259240
Conc: 55.36 ng/ml



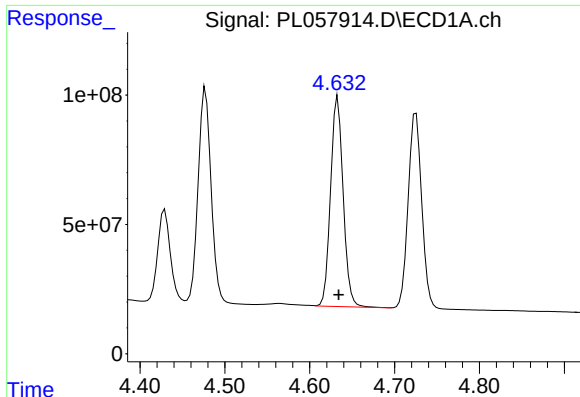
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 369755709
Conc: 58.55 ng/ml



#6 beta-BHC

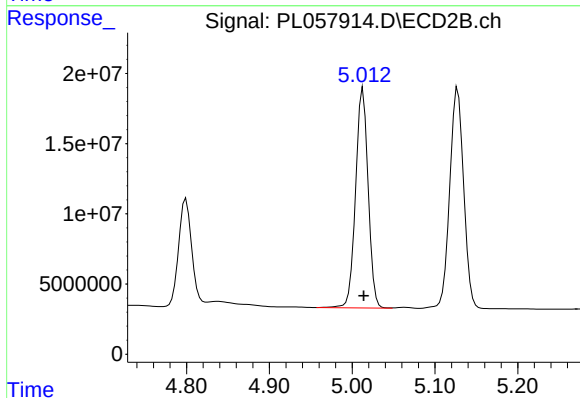
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 80076013
Conc: 57.67 ng/ml



#7 delta-BHC

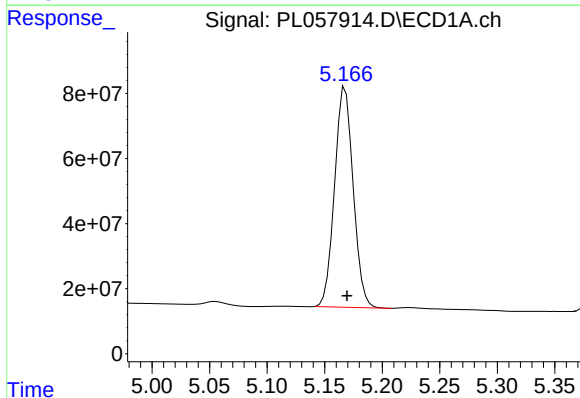
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 837737405
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



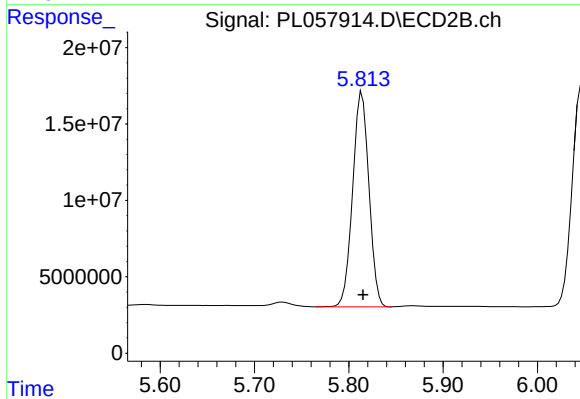
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 164568587
Conc: 65.18 ng/ml



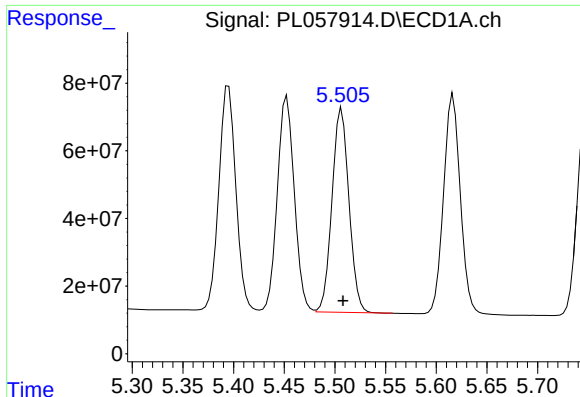
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 761699522
Conc: 56.67 ng/ml



#8 Heptachlor epoxide

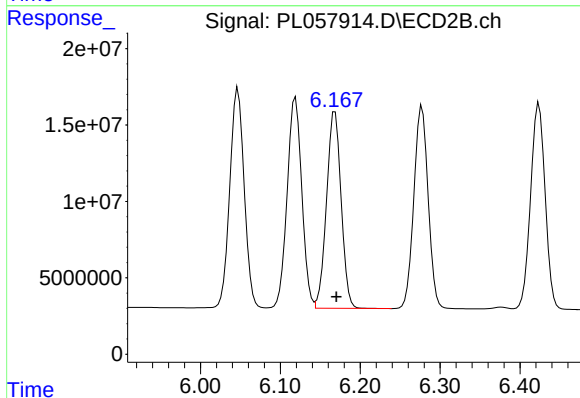
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 169111328
Conc: 62.63 ng/ml



#9 Endosulfan I

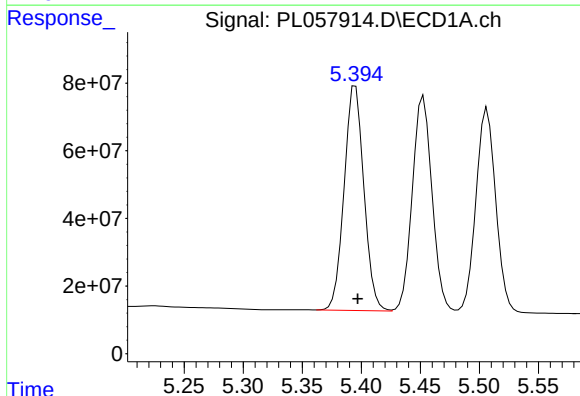
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 704354451
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



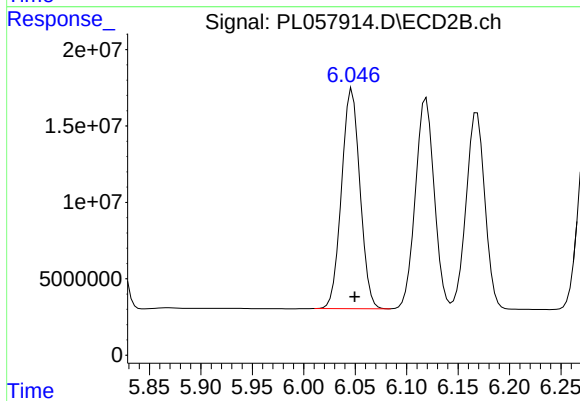
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 163334315
Conc: 54.78 ng/ml



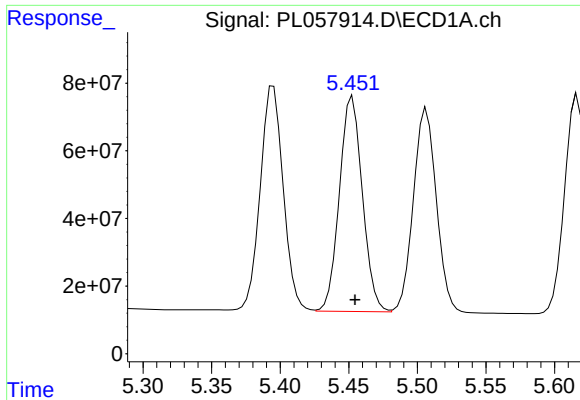
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 772410821
Conc: 56.87 ng/ml



#10 gamma-Chlordane

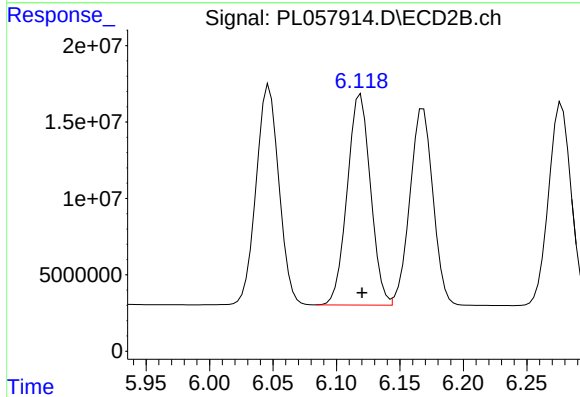
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 179524765
Conc: 55.41 ng/ml



#11 alpha-Chlordane

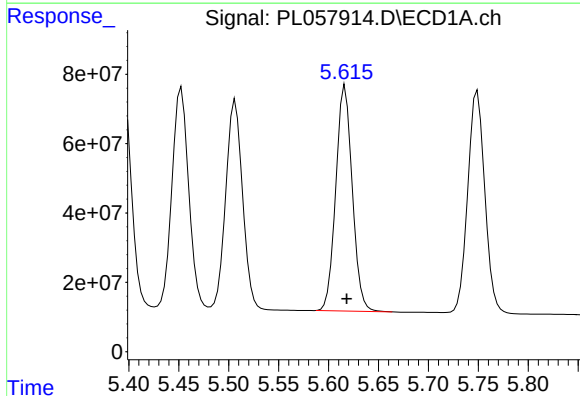
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 741880480
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



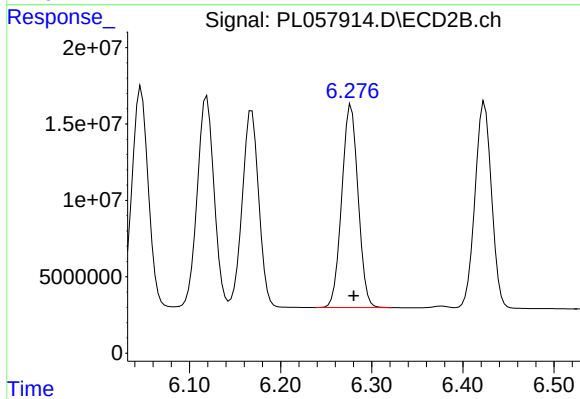
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 176275601
Conc: 53.87 ng/ml



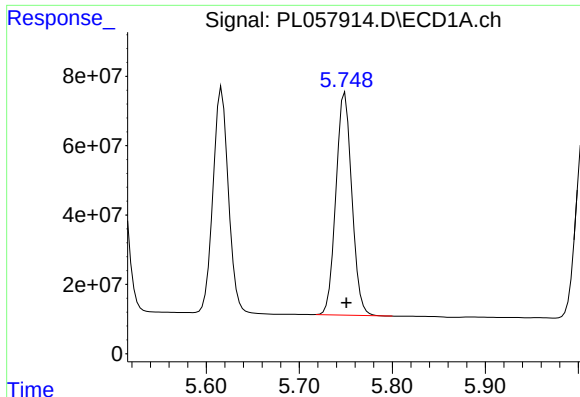
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 747378991
Conc: 57.05 ng/ml



#12 4,4'-DDE

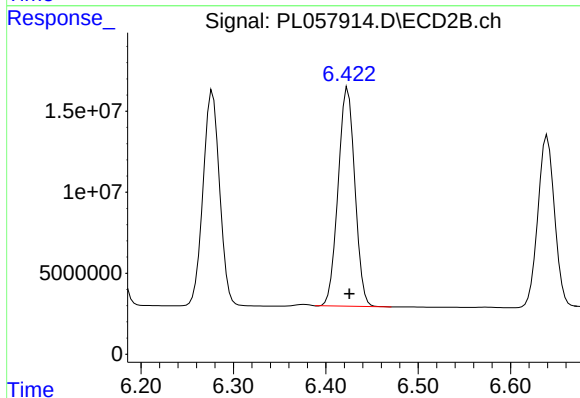
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 165162024
Conc: 55.79 ng/ml



#13 Dieldrin

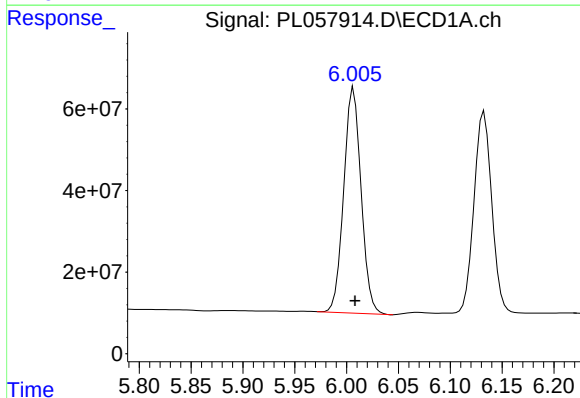
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 762012504
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



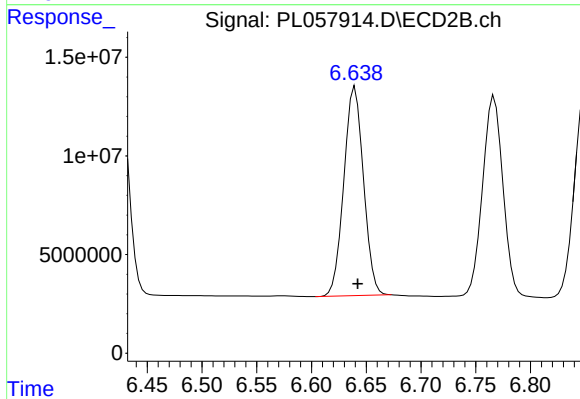
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 169756441
Conc: 55.56 ng/ml



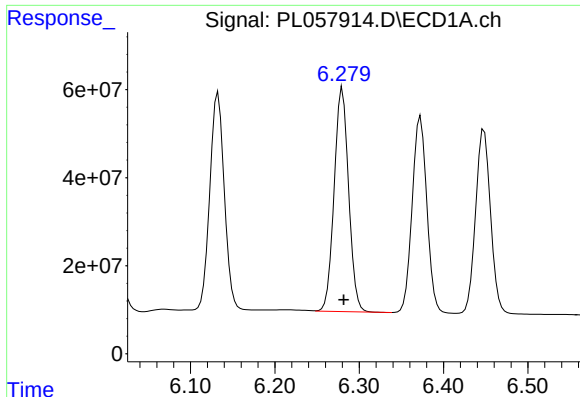
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 644603661
Conc: 55.22 ng/ml



#14 Endrin

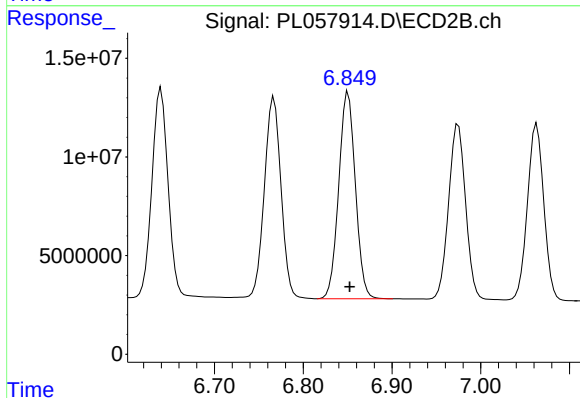
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 132166810
Conc: 52.90 ng/ml



#15 Endosulfan II

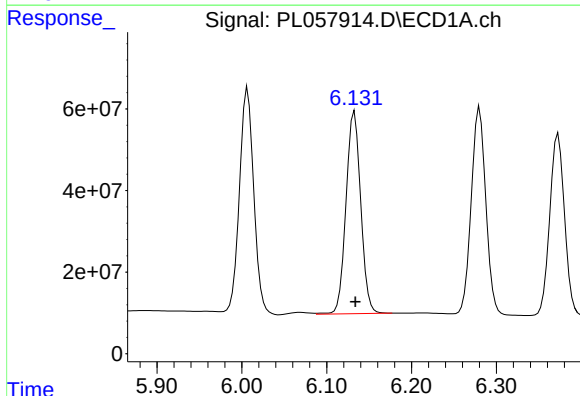
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 606312486
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



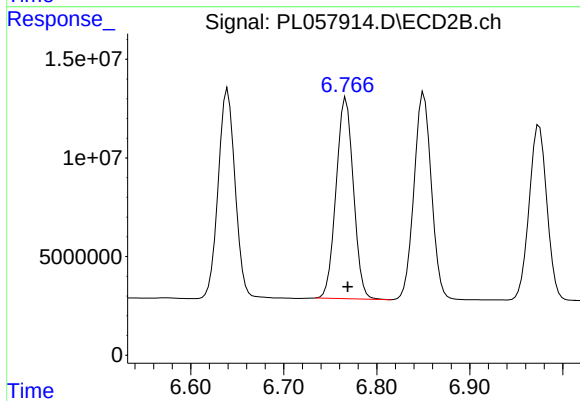
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 136455477
Conc: 52.61 ng/ml



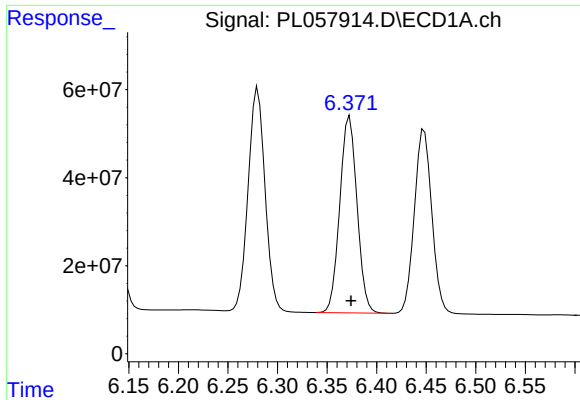
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 596258858
Conc: 59.66 ng/ml



#16 4,4'-DDD

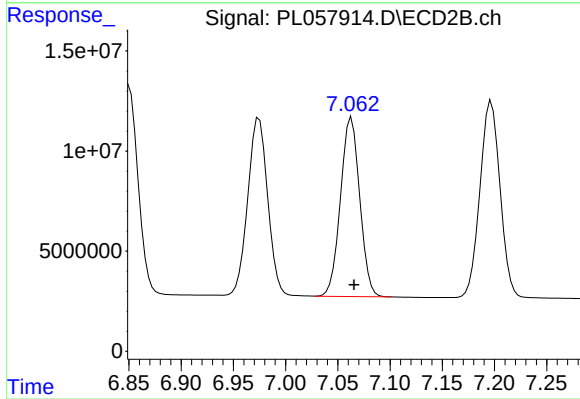
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 131843668
Conc: 57.77 ng/ml



#17 4,4'-DDT

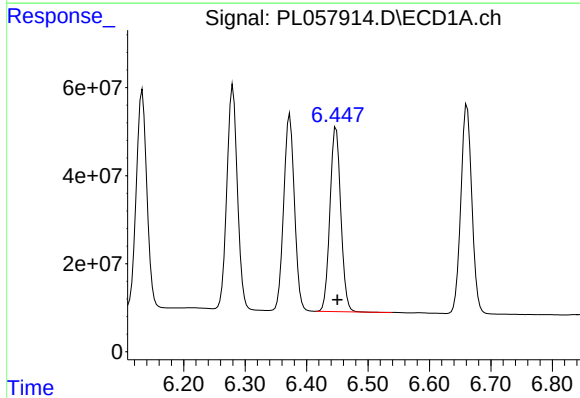
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 541286522
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



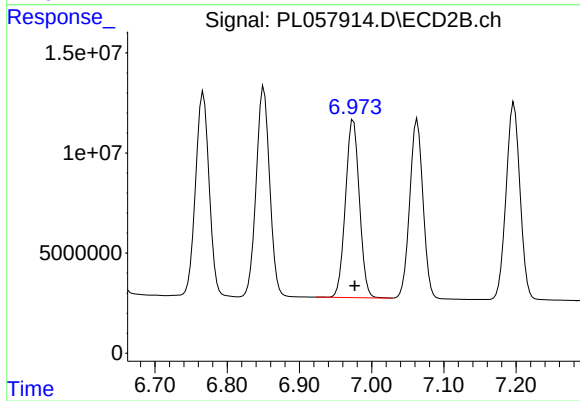
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 114598191
Conc: 51.45 ng/ml



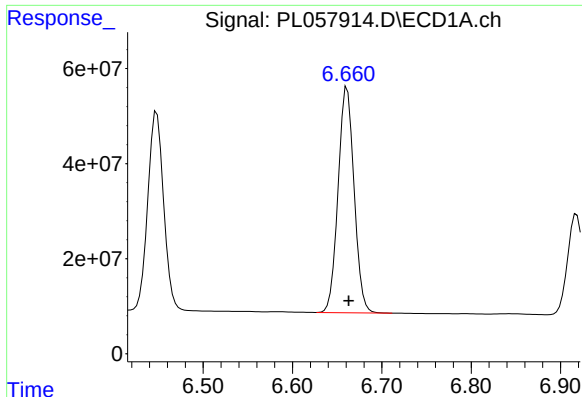
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 516304416
Conc: 55.22 ng/ml



#18 Endrin aldehyde

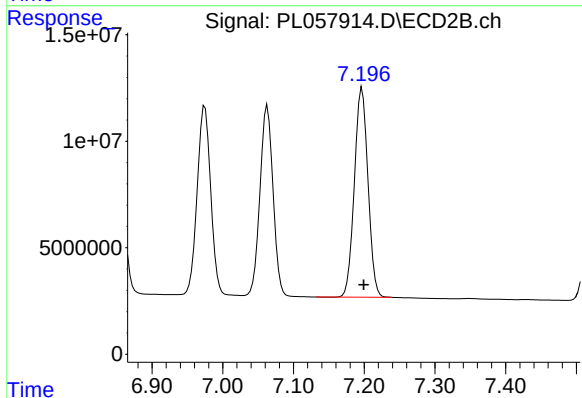
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 118441914
Conc: 53.31 ng/ml



#19 Endosulfan Sulfate

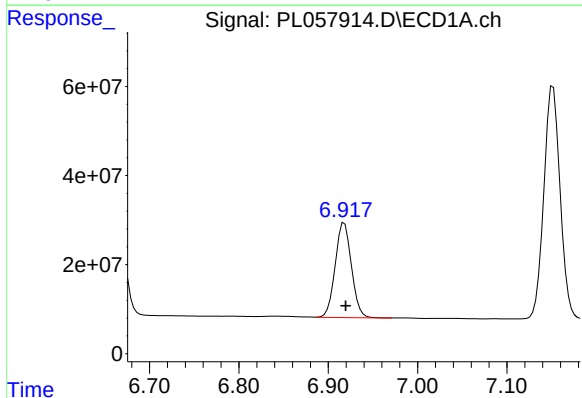
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 588980565
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



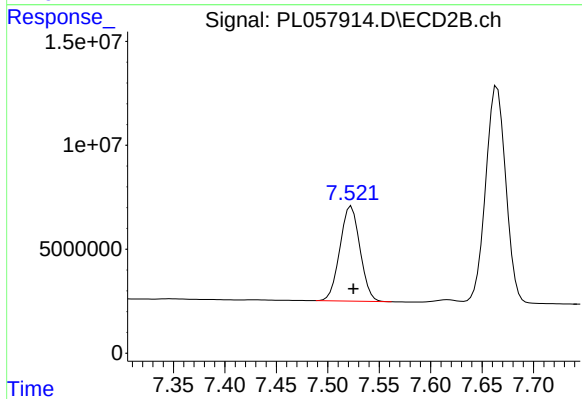
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 131654578
Conc: 55.48 ng/ml



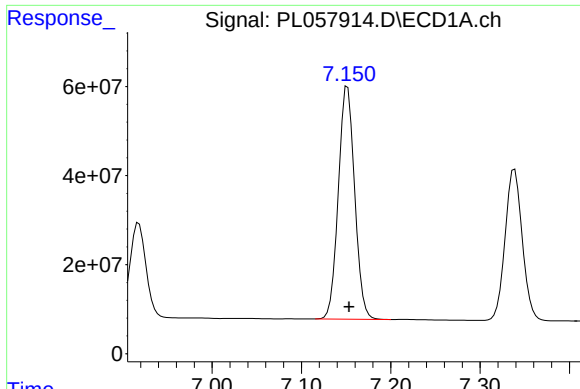
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 269216615
Conc: 48.84 ng/ml



#20 Methoxychlor

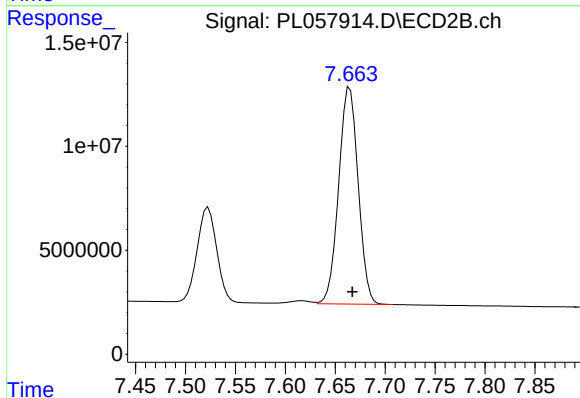
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 62144565
Conc: 48.86 ng/ml



#21 Endrin ketone

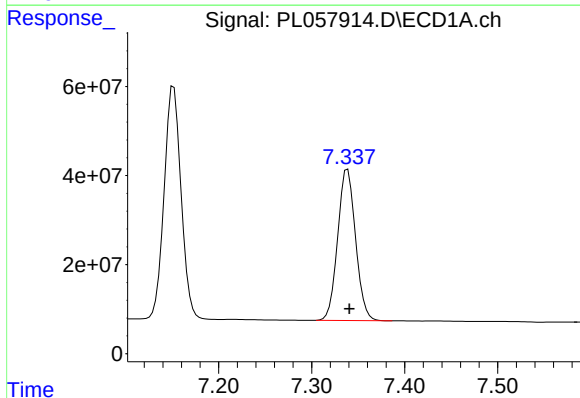
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 662361410
Conc: 59.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



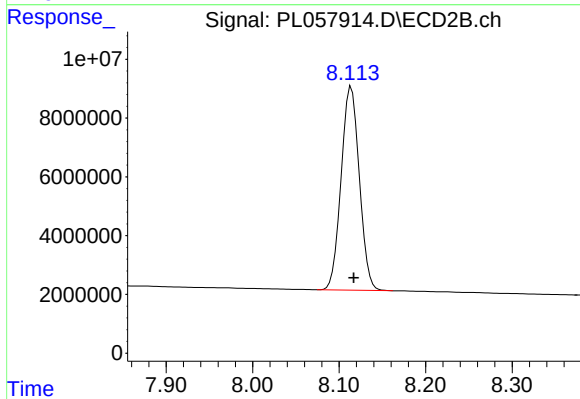
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 141751068
Conc: 57.34 ng/ml



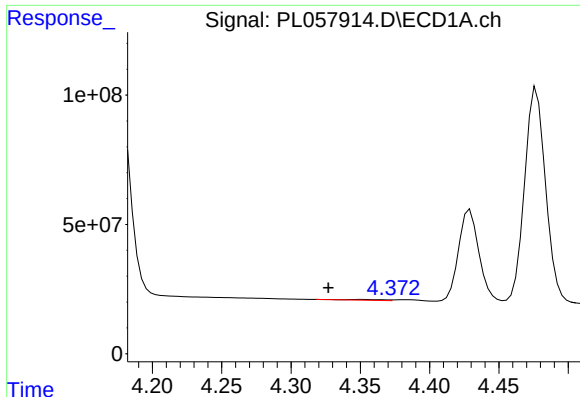
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 453541000
Conc: 55.33 ng/ml



#22 Mirex

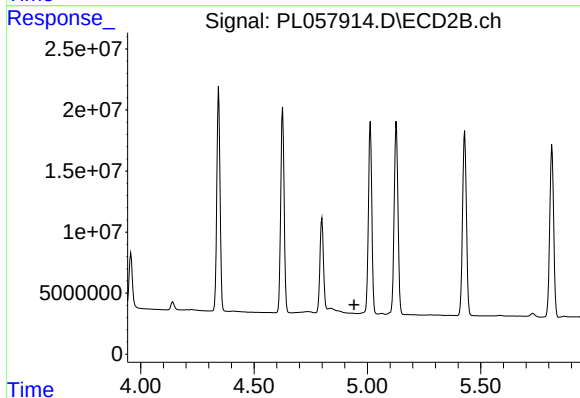
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 100669055
Conc: 54.75 ng/ml



#23 Chlordane-1

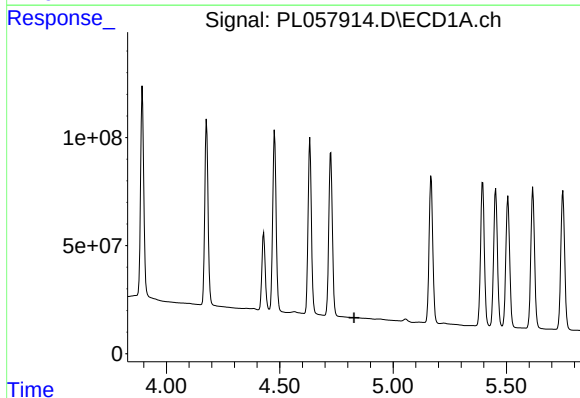
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 6047341
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



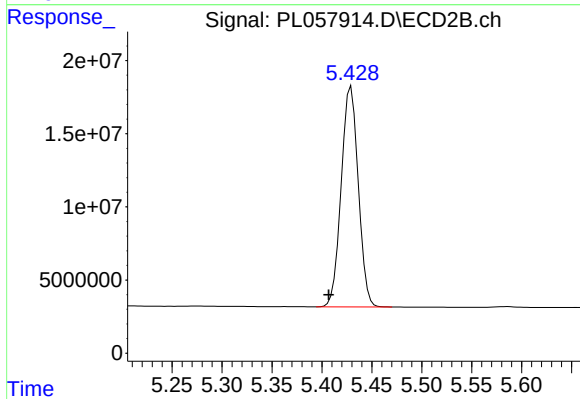
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



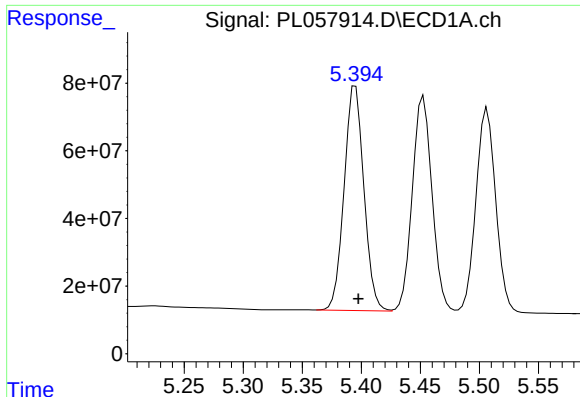
#24 Chlordane-2

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



#24 Chlordane-2

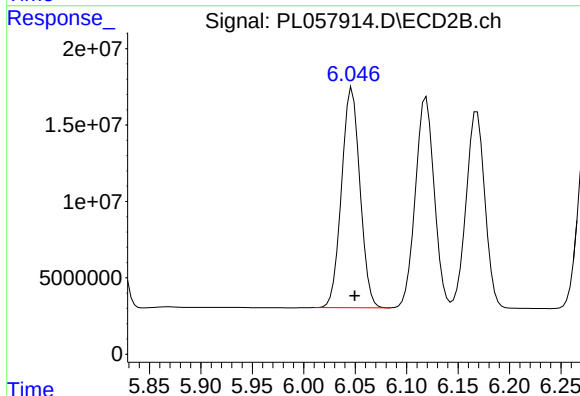
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 179259240
Conc: 1717.72 ng/ml



#25 Chlordane-3

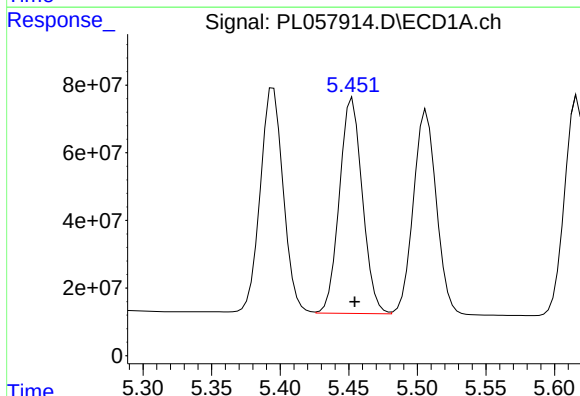
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 772410821
Conc: 631.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



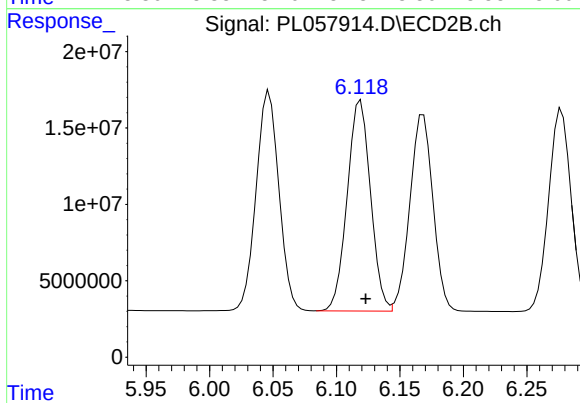
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 179524765
Conc: 414.92 ng/ml



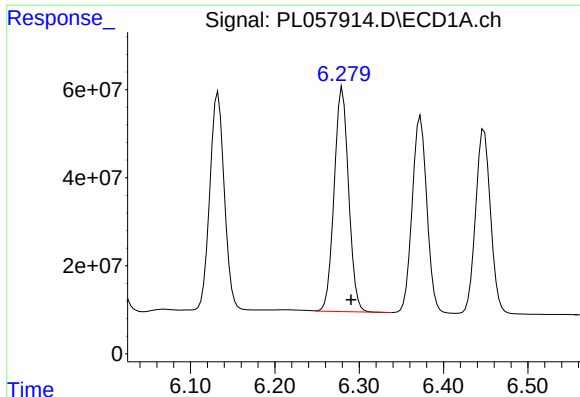
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 741880480
Conc: 713.20 ng/ml



#26 Chlordane-4

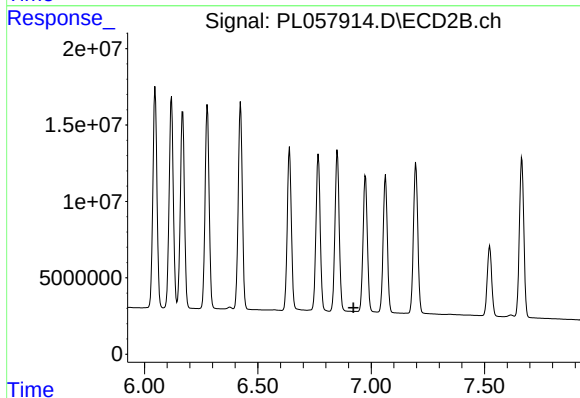
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 176275601
Conc: 335.80 ng/ml



#27 Chlordane-5

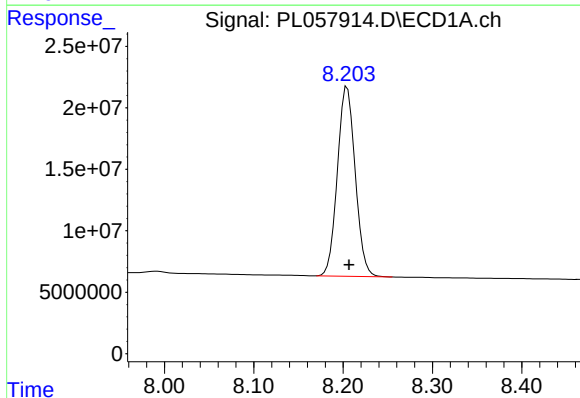
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 606312486
Conc: 1602.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



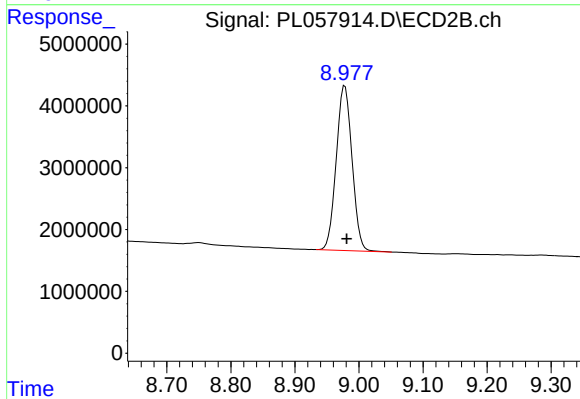
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 213752407
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 45627984
Conc: 20.43 ng/ml