

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 16:40
 Operator : AJ\MA
 Sample : L2229-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:12:37 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	122.6E6	21041899	12.158	9.696
28)	SA Decachlor...	8.203	8.977	10074.0E6	2202.5E6	977.250	985.997
Target Compounds							
2)	A alpha-BHC	3.909	0.000	44958	0	0.003	N.D. #
3)	MA gamma-BHC...	0.000	4.626	0	680394	N.D.	0.209 #
4)	MA Heptachlor	4.484	5.150f	20476594	7567094	1.277	2.255 #
5)	MB Aldrin	4.729	5.455f	48696544	16117908	3.307	4.977 #
6)	B beta-BHC	4.447f	0.000	3560786	0	0.564	N.D. #
7)	B delta-BHC	4.644	0.000	22940273	0	1.512	N.D. #
8)	B Heptachlo...	5.161	5.806	4241779	119.7E6	0.316	44.326 #
9)	A Endosulfan I	5.525f	0.000	24154500	0	1.971	N.D. #
11)	B alpha-Chl...	5.451	6.120	-531307	103.5E6	N.D.	31.640
12)	B 4,4'-DDE	5.616	6.277	490.7E6	211.5E6	37.461	71.422 #
13)	MA Dieldrin	5.742	6.417	682.0E6	66477496	52.427	21.756 #
14)	MA Endrin	6.002	6.635	-167042253	125.1E6	N.D.	50.070
15)	B Endosulfa...	6.265f	6.835f	303.8E6	79726938	27.462	30.739
16)	A 4,4'-DDD	6.132	6.770	85057958	278.6E6	8.510	122.069 #
17)	MA 4,4'-DDT	6.369	7.062	1142.6E6	30189259	112.577	13.554 #
18)	B Endrin al...	6.462	6.986	742.0E6	15291858	79.360	6.883 #
19)	B Endosulfa...	6.655	0.000	6217.1E6	0	611.942	N.D. #
20)	A Methoxychlor	6.902f	7.505f	4591.8E6	16954030	832.956	13.328 #
21)	B Endrin ke...	7.177f	7.659	34186.0E6	246.6E6	3070.752	99.748 #
22)	Mirex	0.000	8.144f	0	2421.7E6	N.D.	1317.149 #
23)	Chlordane-1	4.325	4.939	138.7E6	40095069	374.902	454.676
24)	Chlordane-2	4.826	5.405	35040084	13520220	86.794	129.555 #
26)	Chlordane-4	5.451	6.120	-531307	103.5E6	N.D.	197.236
27)	Chlordane-5	6.265f	6.943f	303.8E6	-5778838	803.085	N.D. #

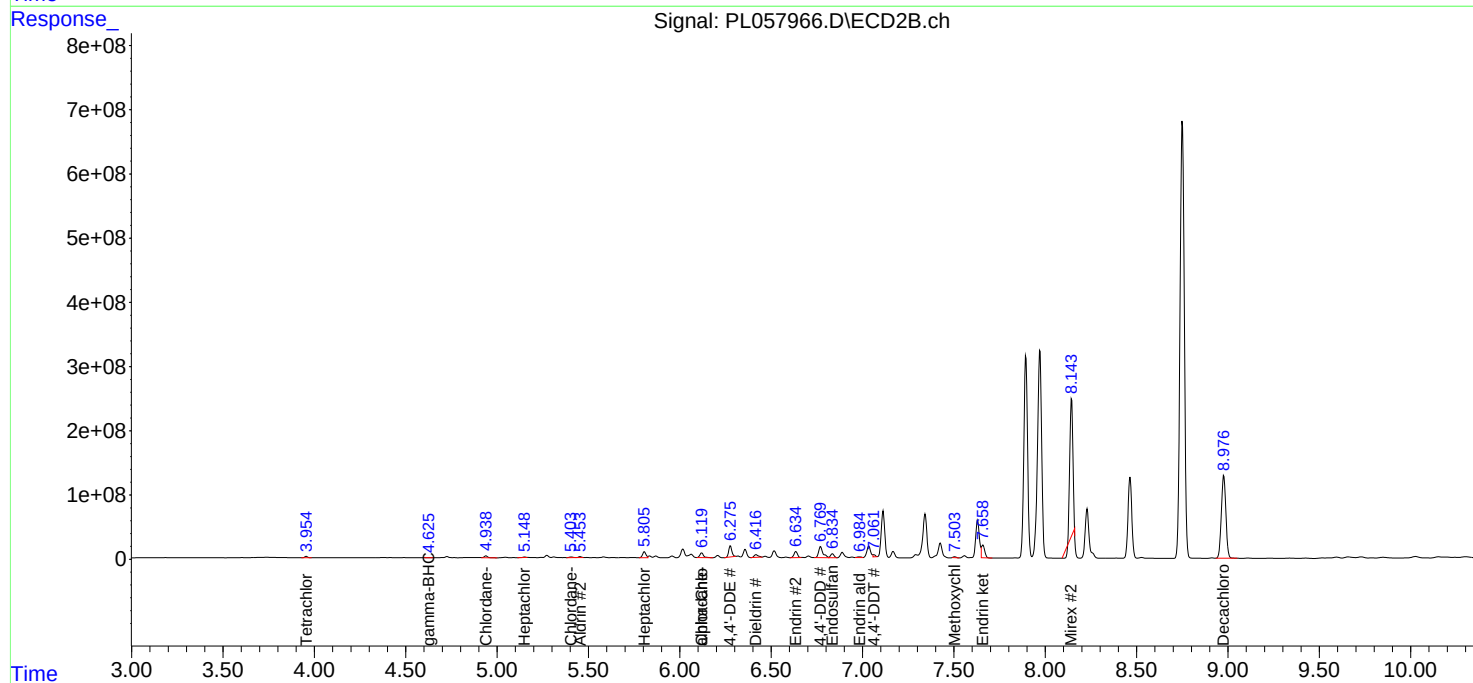
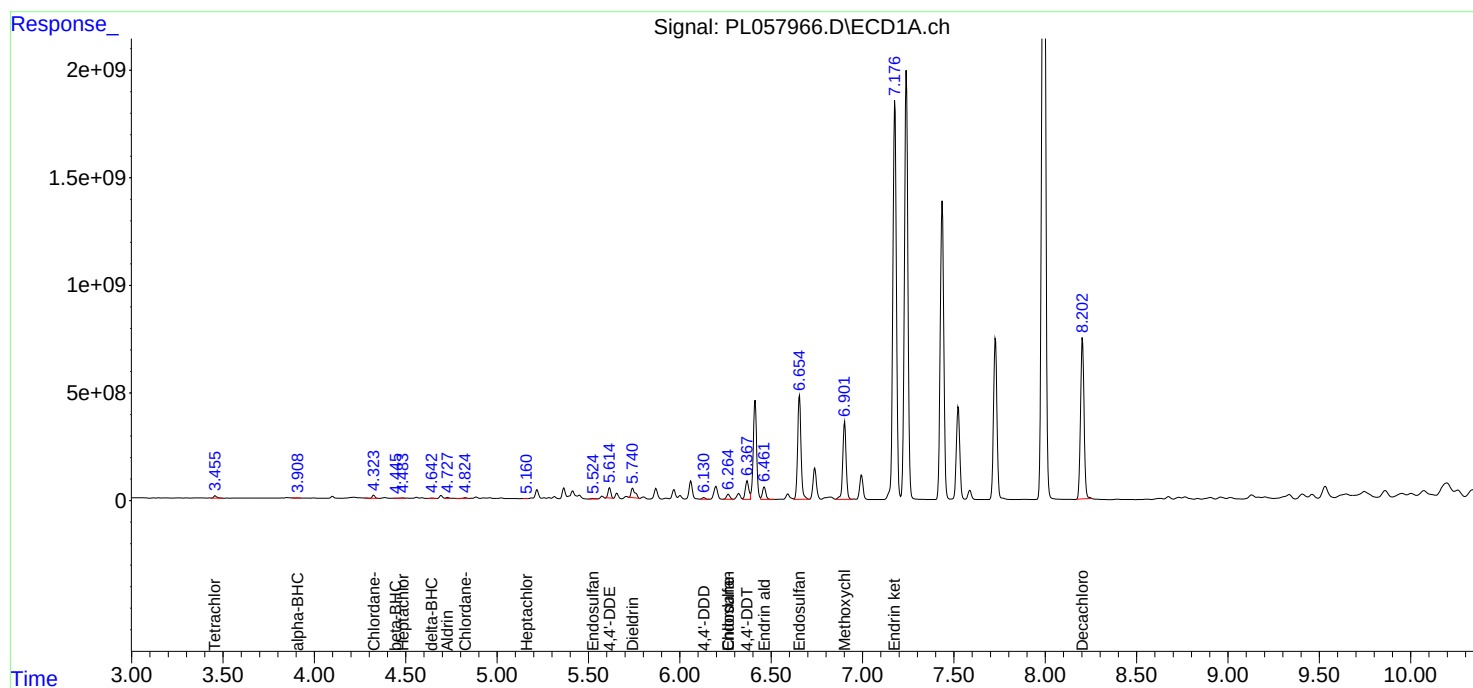
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

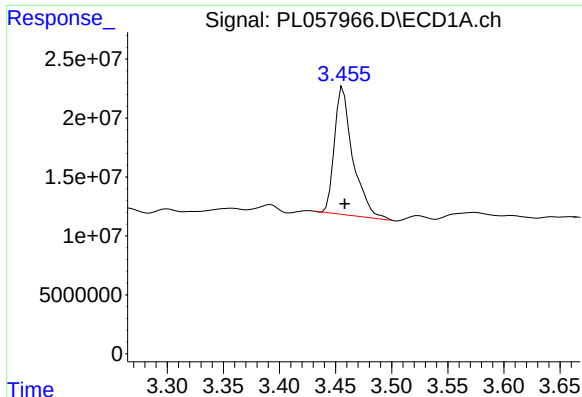
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 16:40
Operator : AJ\MA
Sample : L2229-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:12:37 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

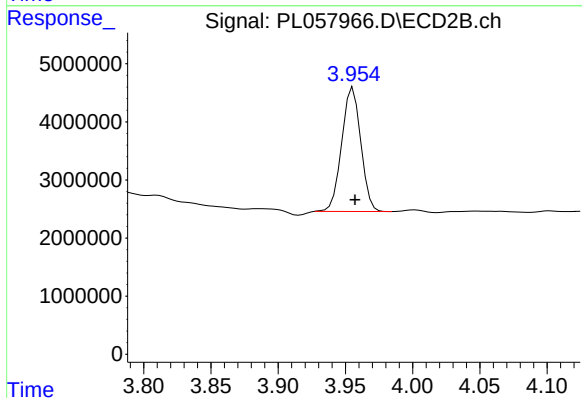




#1 Tetrachloro-m-xylene

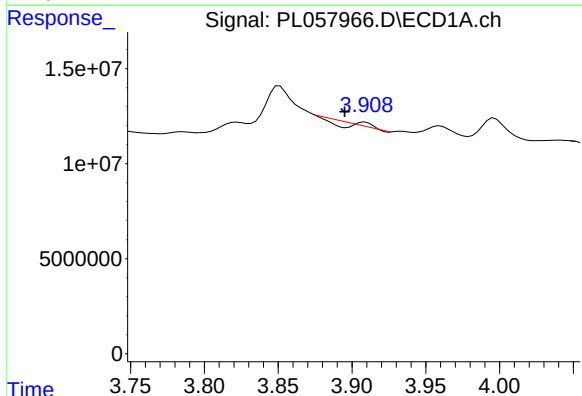
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 122568790
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



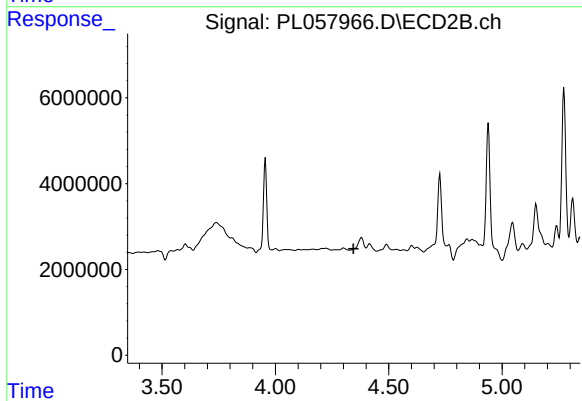
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 21041899
Conc: 9.70 ng/ml



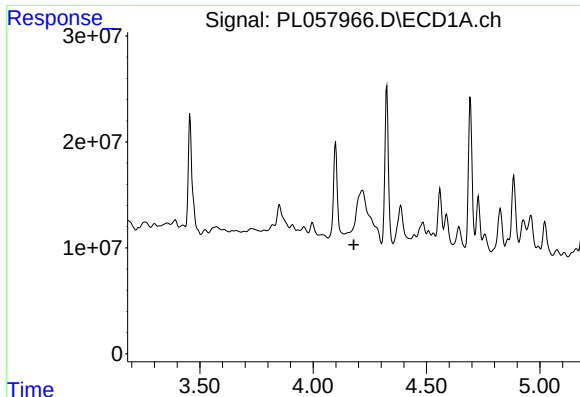
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 44958
Conc: 0.00 ng/ml



#2 alpha-BHC

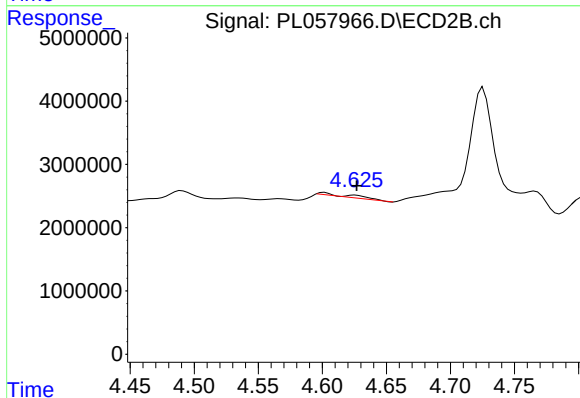
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

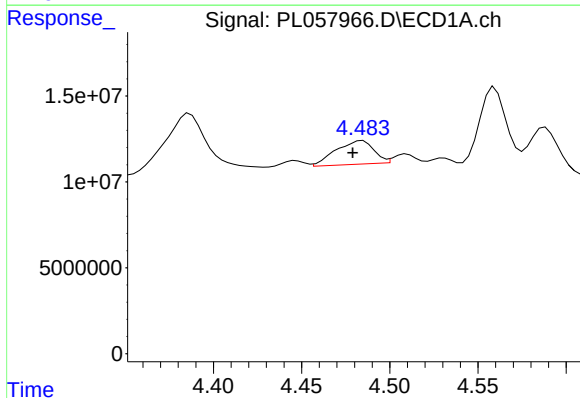
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



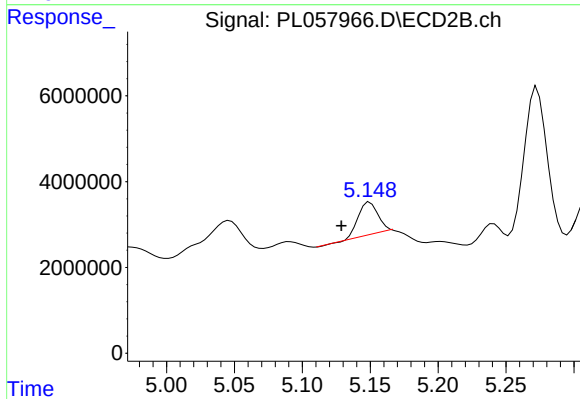
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 680394
Conc: 0.21 ng/ml



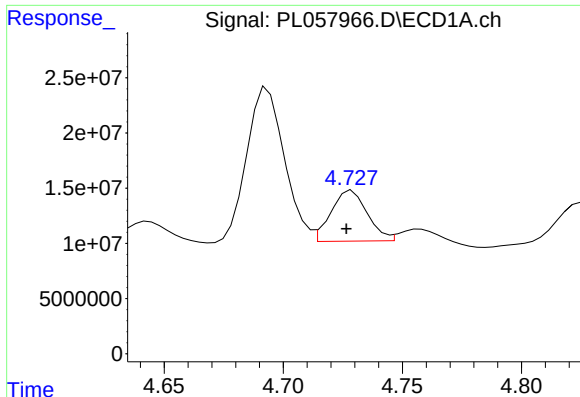
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 20476594
Conc: 1.28 ng/ml



#4 Heptachlor

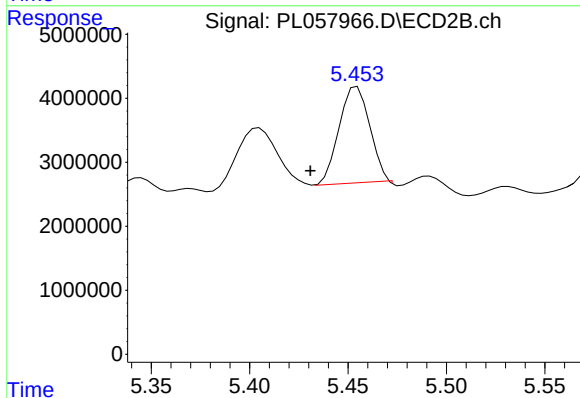
R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 7567094
Conc: 2.25 ng/ml



#5 Aldrin

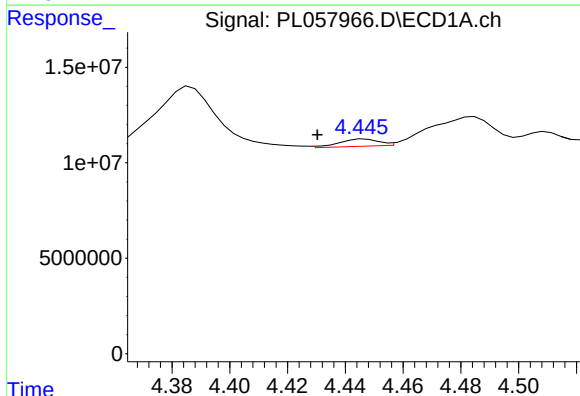
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 48696544
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



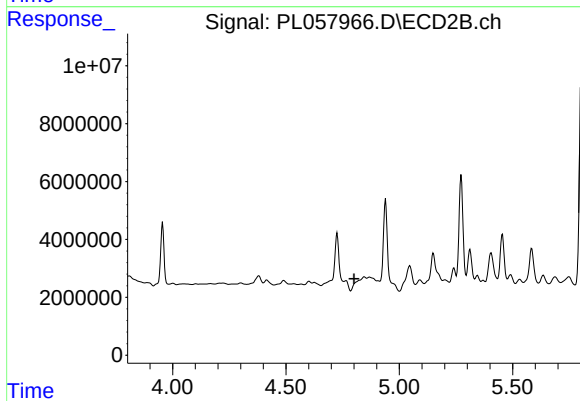
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 16117908
Conc: 4.98 ng/ml



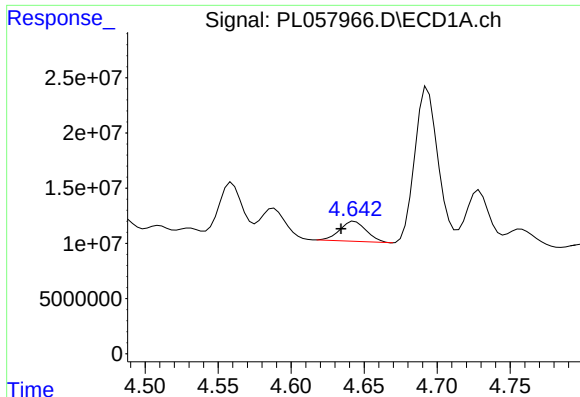
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 3560786
Conc: 0.56 ng/ml



#6 beta-BHC

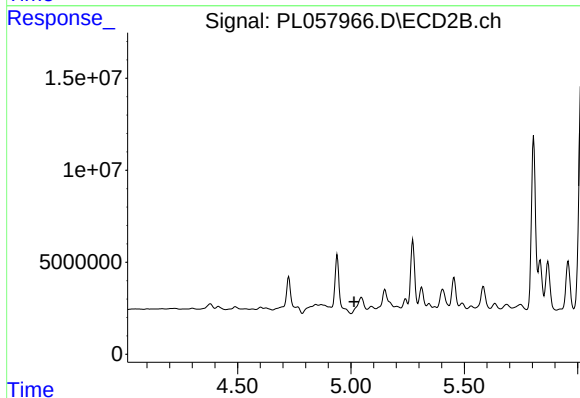
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

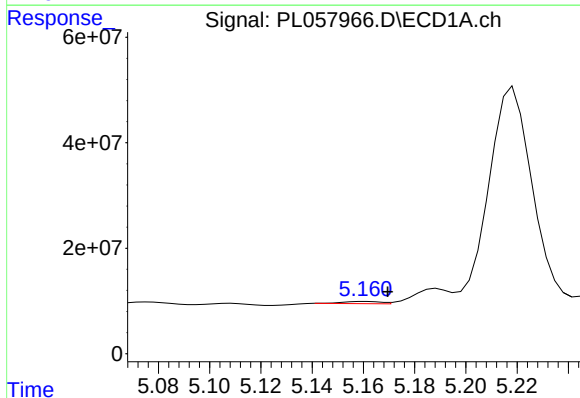
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 22940273
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



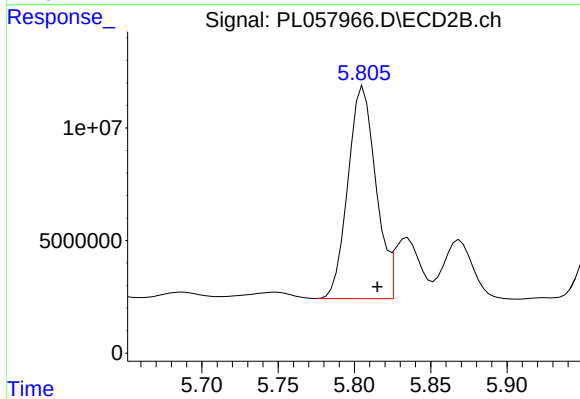
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



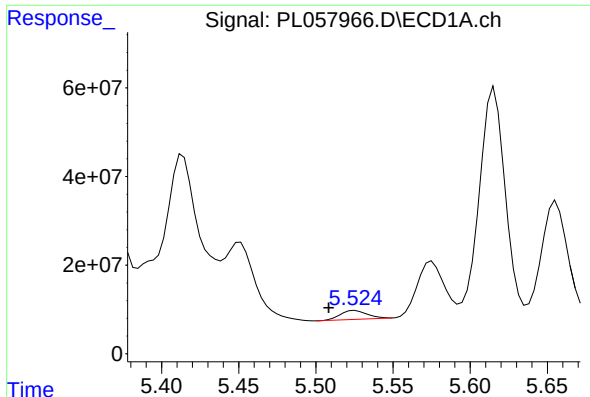
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 4241779
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

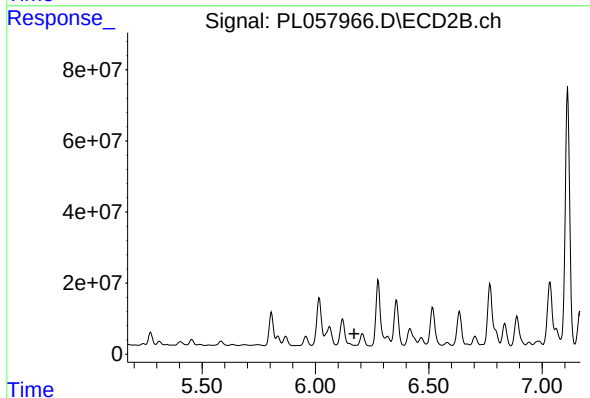
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 119694292
Conc: 44.33 ng/ml



#9 Endosulfan I

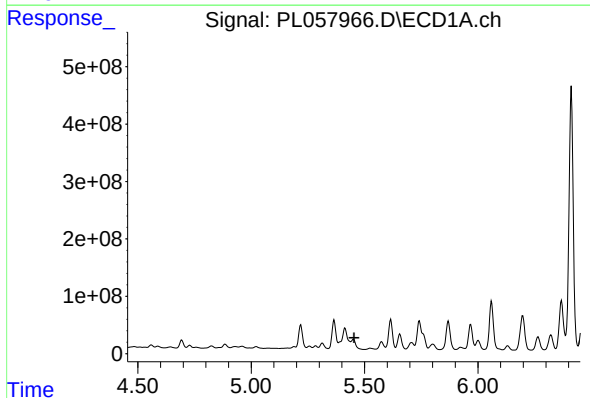
R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 24154500
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



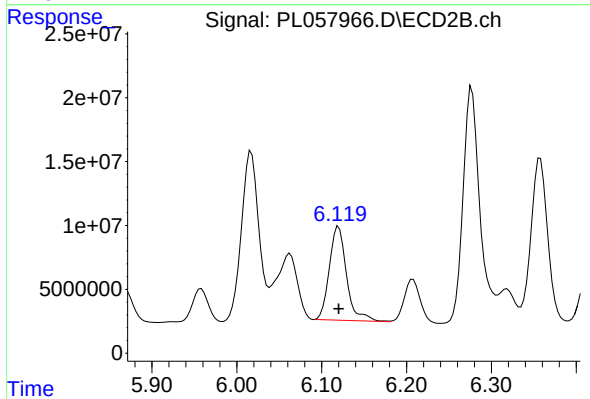
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



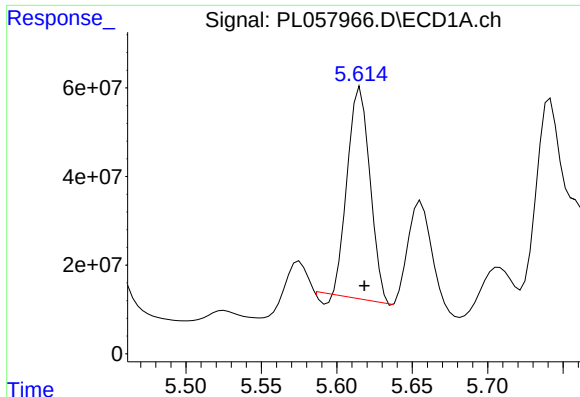
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: -531307
Conc: N.D.



#11 alpha-Chlordane

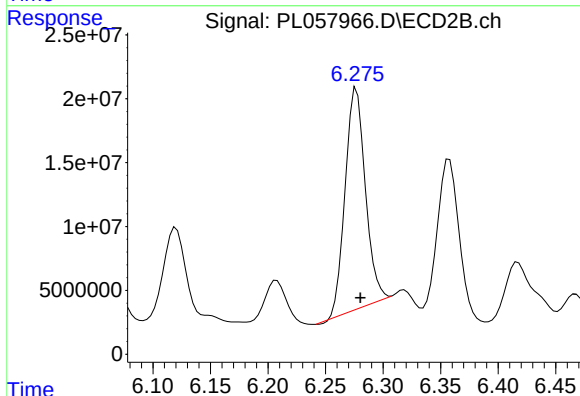
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 103536548
Conc: 31.64 ng/ml



#12 4,4'-DDE

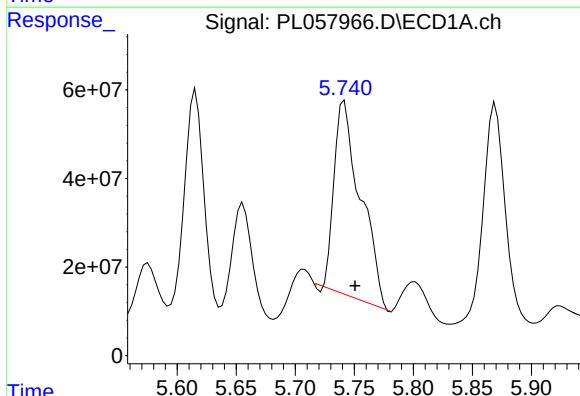
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 490737309
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



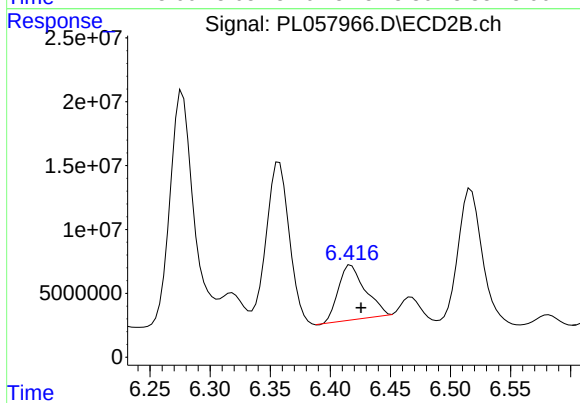
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 211454973
Conc: 71.42 ng/ml



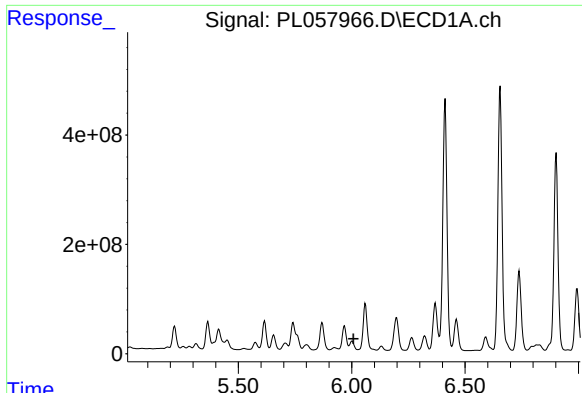
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 682019831
Conc: 52.43 ng/ml



#13 Dieldrin

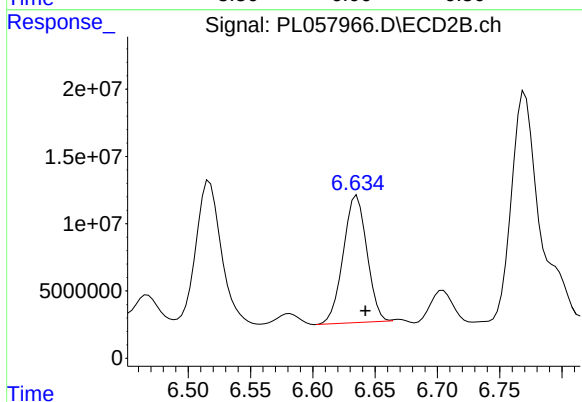
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 66477496
Conc: 21.76 ng/ml



#14 Endrin

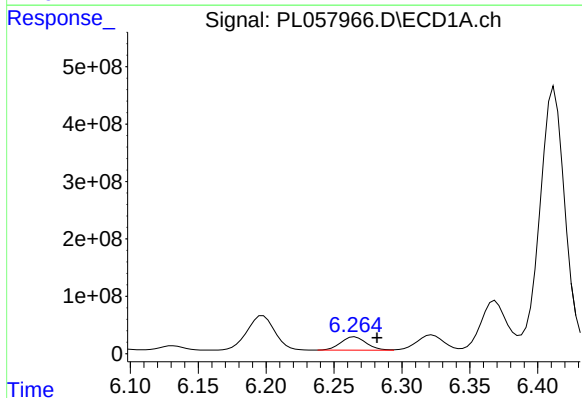
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: -167042253
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



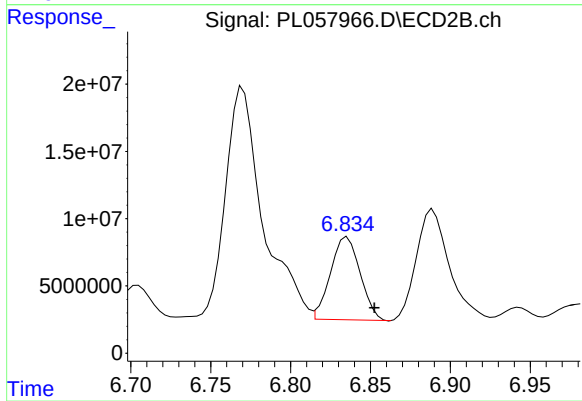
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 125101358
Conc: 50.07 ng/ml



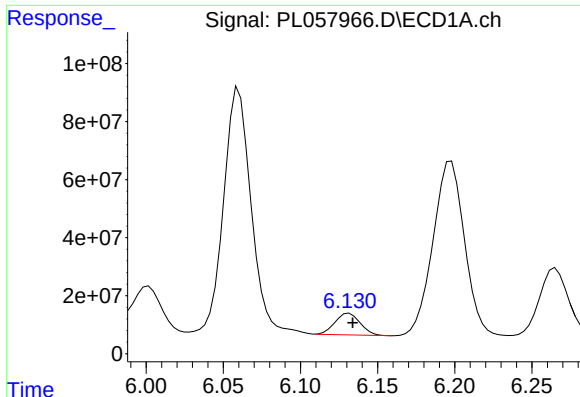
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 303786955
Conc: 27.46 ng/ml



#15 Endosulfan II

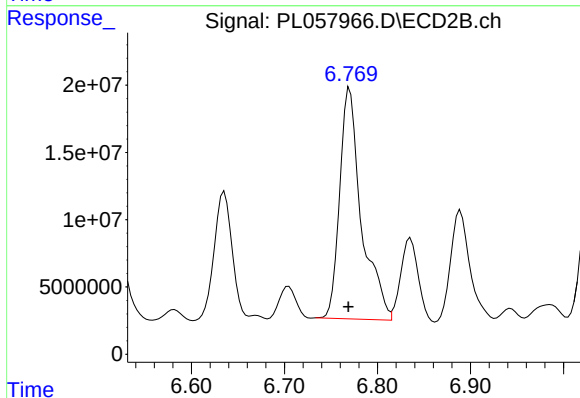
R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 79726938
Conc: 30.74 ng/ml



#16 4,4'-DDD

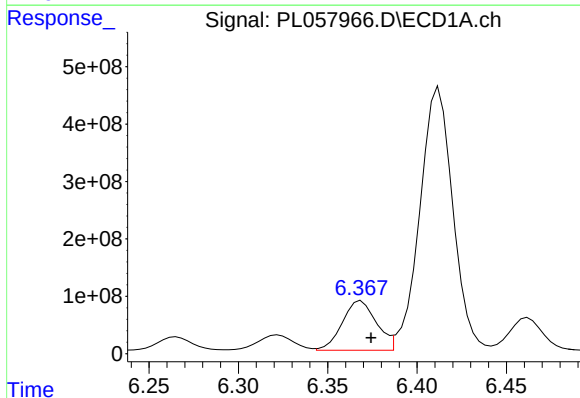
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 85057958
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



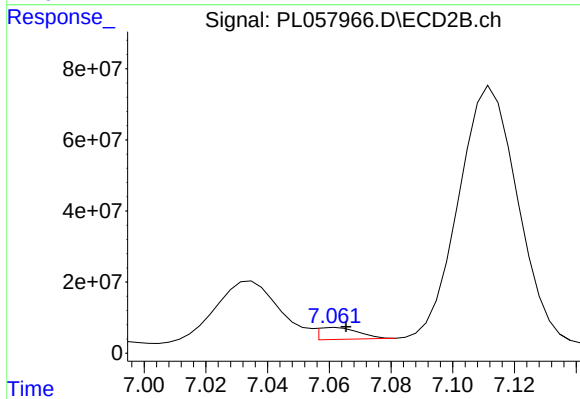
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 278583937
Conc: 122.07 ng/ml



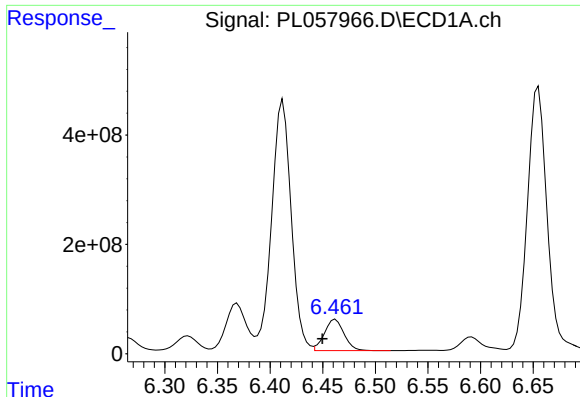
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 1142592296
Conc: 112.58 ng/ml



#17 4,4'-DDT

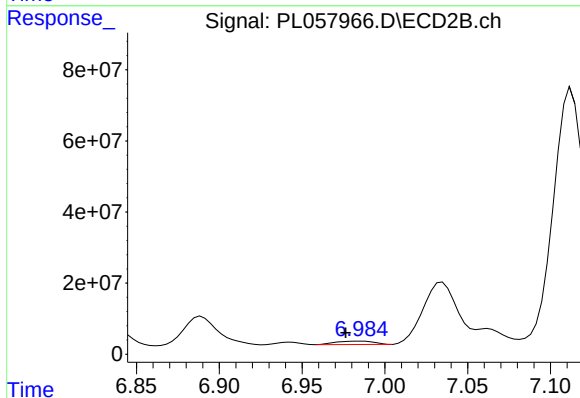
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 30189259
Conc: 13.55 ng/ml



#18 Endrin aldehyde

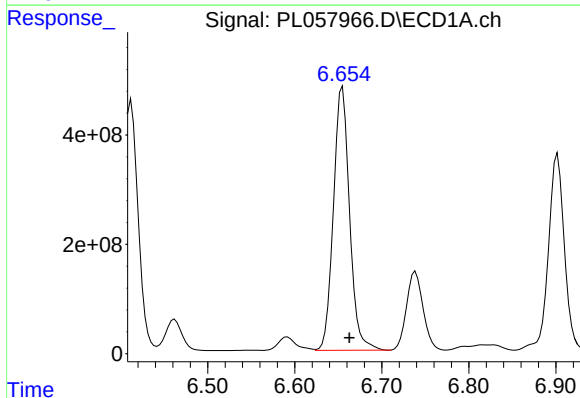
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 741988116
Conc: 79.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



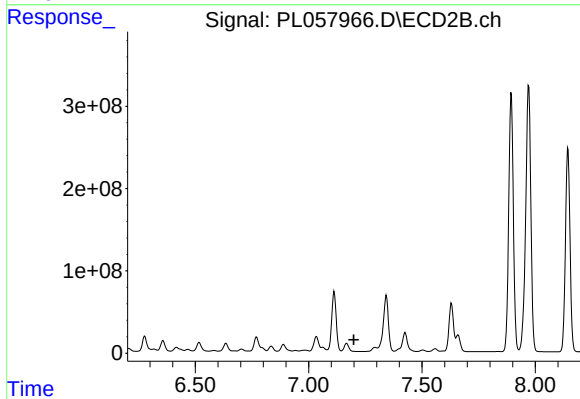
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 15291858
Conc: 6.88 ng/ml



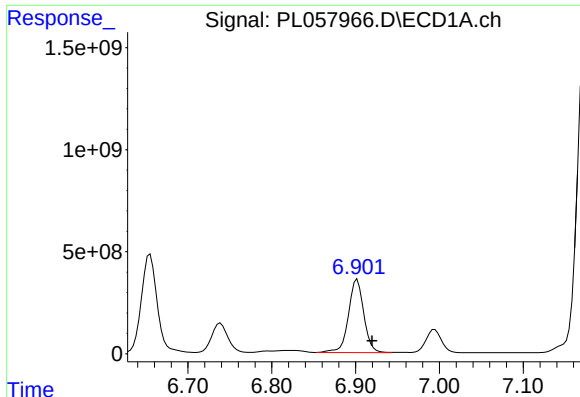
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 6217137487
Conc: 611.94 ng/ml



#19 Endosulfan Sulfate

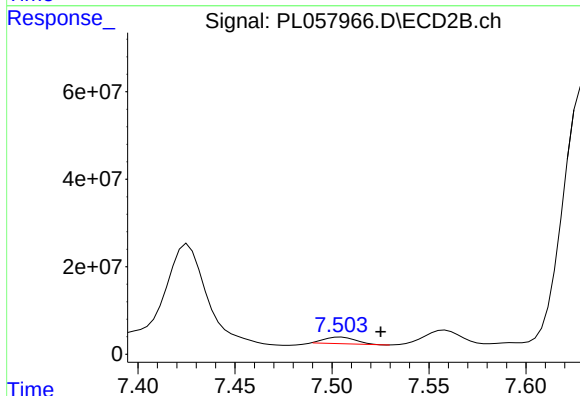
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

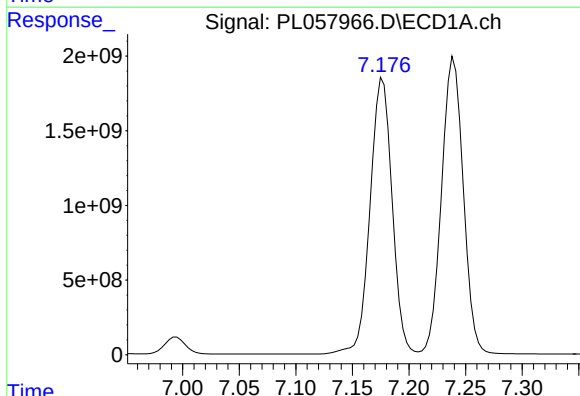
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 4591760811
Conc: 832.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



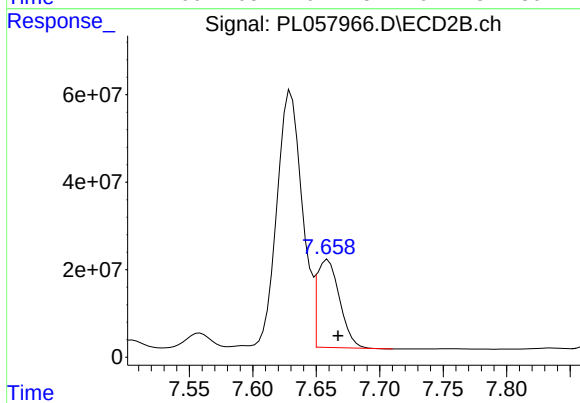
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 16954030
Conc: 13.33 ng/ml



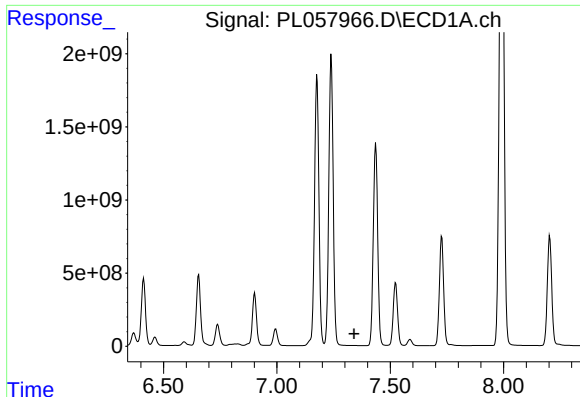
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.024 min
Response: 34185964652
Conc: 3070.75 ng/ml



#21 Endrin ketone

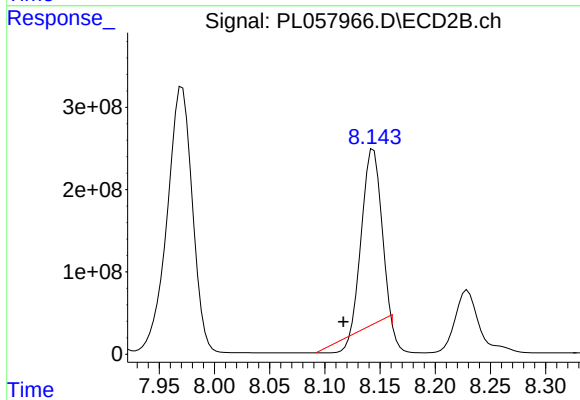
R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 246579045
Conc: 99.75 ng/ml



#22 Mirex

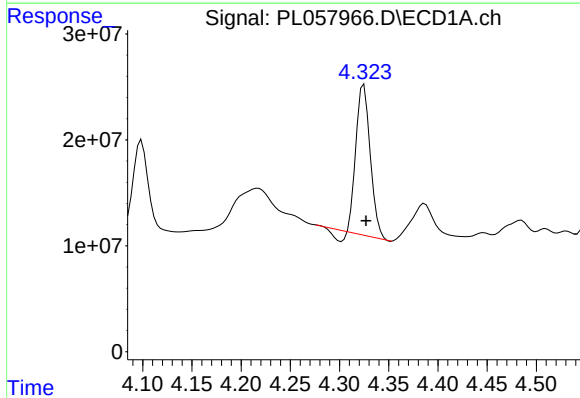
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



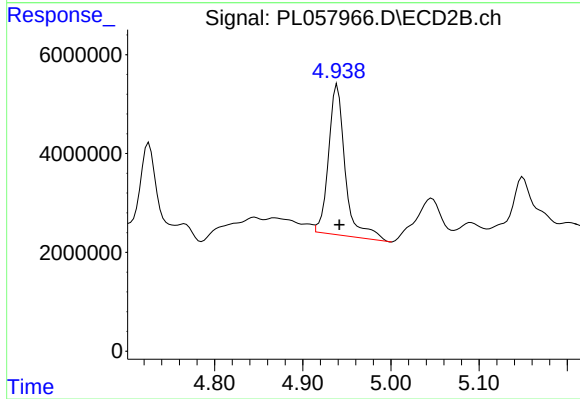
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 2421736563
Conc: 1317.15 ng/ml



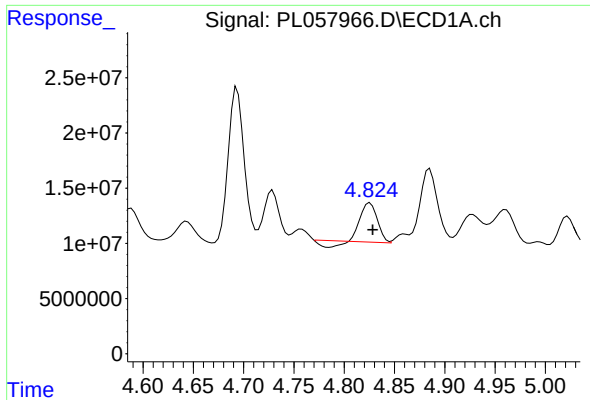
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 138657801
Conc: 374.90 ng/ml



#23 Chlordane-1

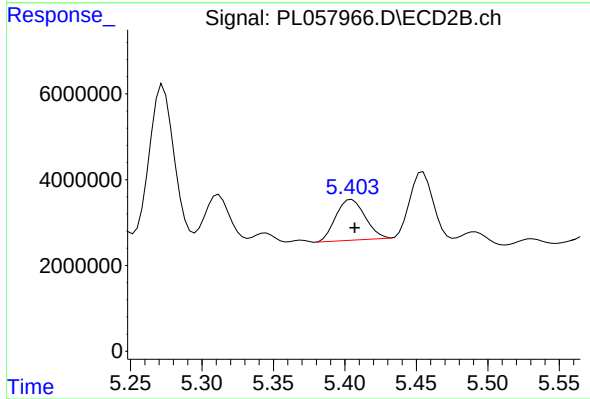
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 40095069
Conc: 454.68 ng/ml



#24 Chlordane-2

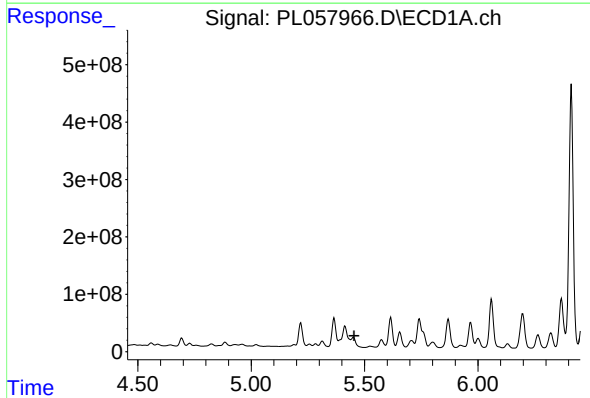
R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 35040084
Conc: 86.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



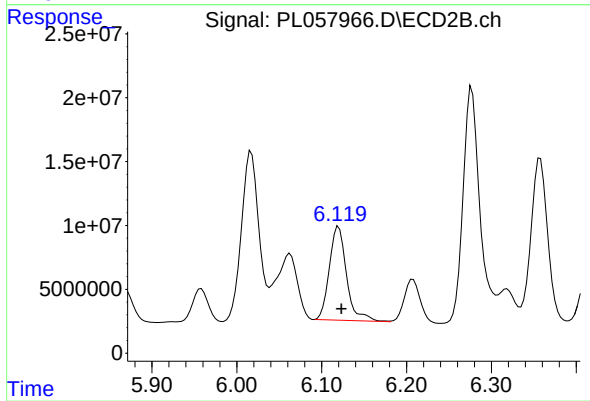
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 13520220
Conc: 129.56 ng/ml



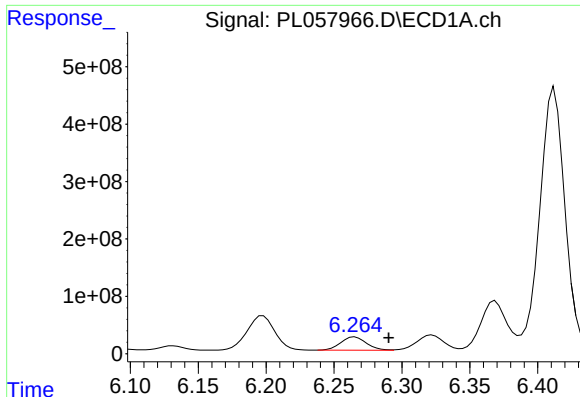
#26 Chlordane-4

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: -531307
Conc: N.D.



#26 Chlordane-4

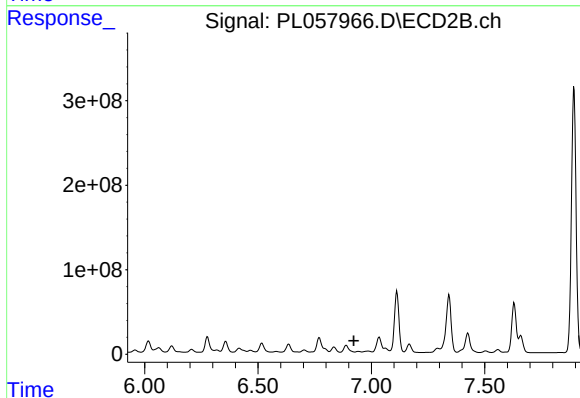
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 103536548
Conc: 197.24 ng/ml



#27 Chlordane-5

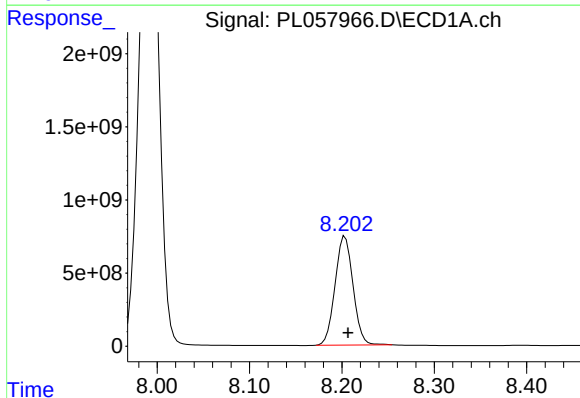
R.T.: 6.265 min
Delta R.T.: -0.025 min
Response: 303786955
Conc: 803.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



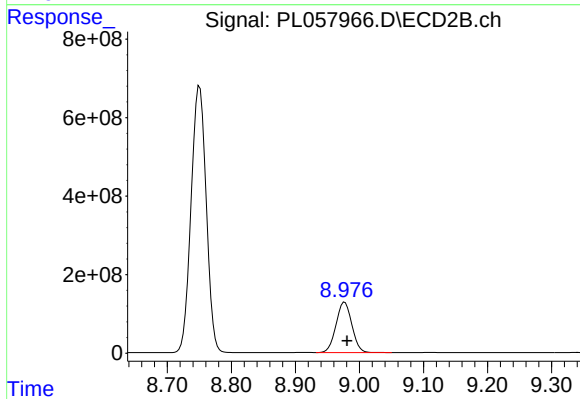
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: -5778838
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 10073955782
Conc: 977.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 2202492268
Conc: 986.00 ng/ml