

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052920\
 Data File : PL058979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 10:38
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 12:56:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.535	4.077	100.5E6	142.2E6	54.798	52.494
28)	SA Decachlor...	8.316	9.193	85203016	112.8E6	50.429	42.782
Target Compounds							
2)	A alpha-BHC	3.977	4.470	149.8E6	211.0E6	55.101	52.569
3)	MA gamma-BHC...	4.263	4.758	135.2E6	201.2E6	57.270	53.092
4)	MA Heptachlor	4.571	5.273	121.2E6	189.0E6	53.883	49.338
5)	MB Aldrin	4.822	5.581	106.8E6	169.5E6	55.167	49.687
6)	B beta-BHC	4.513	4.925	53663235	89317432	52.214	51.330
7)	B delta-BHC	4.721	5.146	121.3E6	188.1E6	56.569	51.562
8)	B Heptachlo...	5.267	5.969	98566099	158.5E6	53.405	48.058
9)	A Endosulfan I	5.608	6.328	90903867	145.1E6	53.552	49.367
10)	B gamma-Chl...	5.495	6.204	98030477	159.7E6	53.470	48.213
11)	B alpha-Chl...	5.554	6.277	97371932	158.7E6	53.215	48.845
12)	B 4,4'-DDE	5.717	6.432	89345196	145.2E6	54.409	50.894
13)	MA Dieldrin	5.853	6.585	95249204	151.1E6	54.263	49.880
14)	MA Endrin	6.110	6.805	84195815	122.1E6	53.721	48.934
15)	B Endosulfa...	6.382	7.013	88378308	133.8E6	53.046	47.723
16)	A 4,4'-DDD	6.234	6.923	78779792	120.2E6	55.654	50.395
17)	MA 4,4'-DDT	6.476	7.223	78141965	115.5E6	53.720	48.552
18)	B Endrin al...	6.551	7.137	73932442	113.3E6	52.389	48.036
19)	B Endosulfa...	6.764	7.361	85607278	125.8E6	52.472	47.864
20)	A Methoxychlor	7.022	7.680	44283081	65393485	51.913	46.888
21)	B Endrin ke...	7.256	7.834	100.2E6	138.0E6	54.343	49.819
22)	Mirex	7.450	8.292	77439302	100.0E6	50.069	45.632
23)	Chlordane-1	4.441f	0.000	835418	0	15.967	N.D. #
24)	Chlordane-2	0.000	5.581f	0	169.5E6	N.D.	1661.313 #
25)	Chlordane-3	5.495	6.204	98030477	159.7E6	653.642	419.496 #
26)	Chlordane-4	5.554	6.277	97371932	158.7E6	792.697	348.417 #
27)	Chlordane-5	6.382	0.000	88378308	0	1672.351	N.D. #

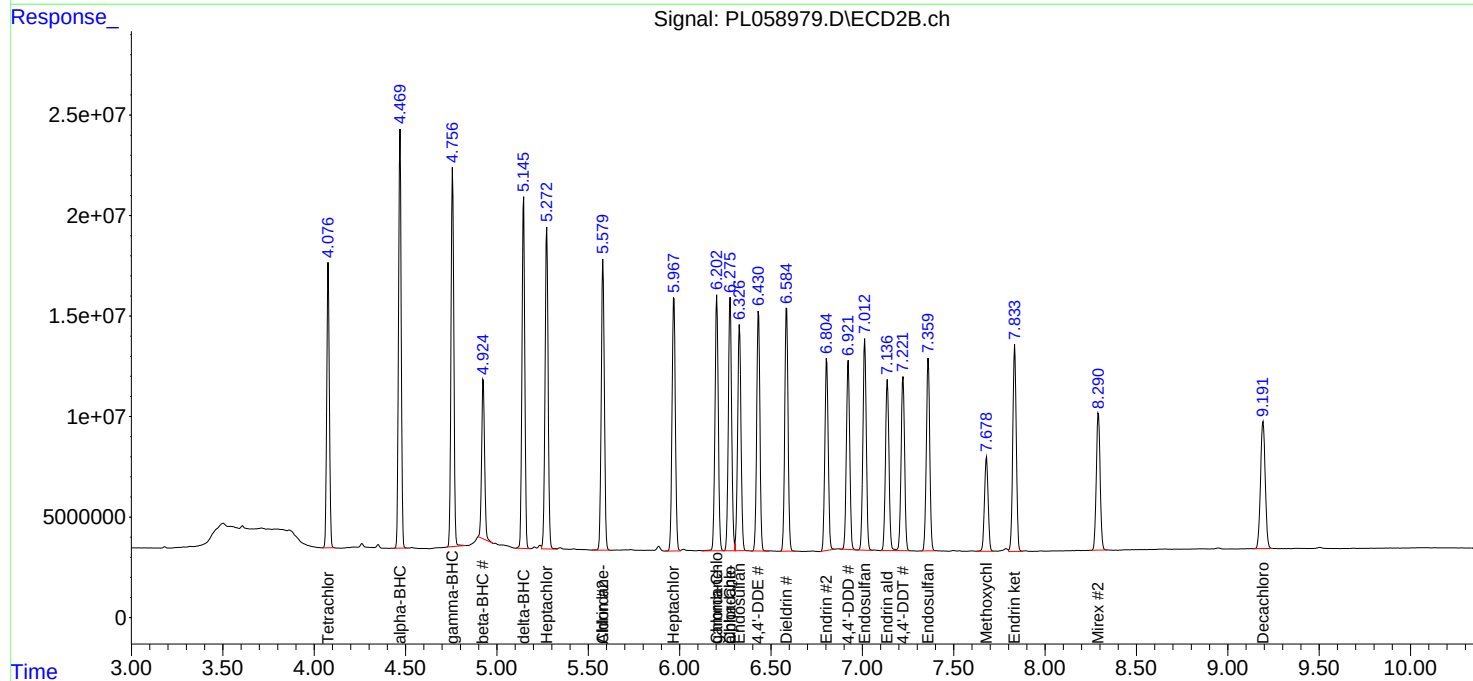
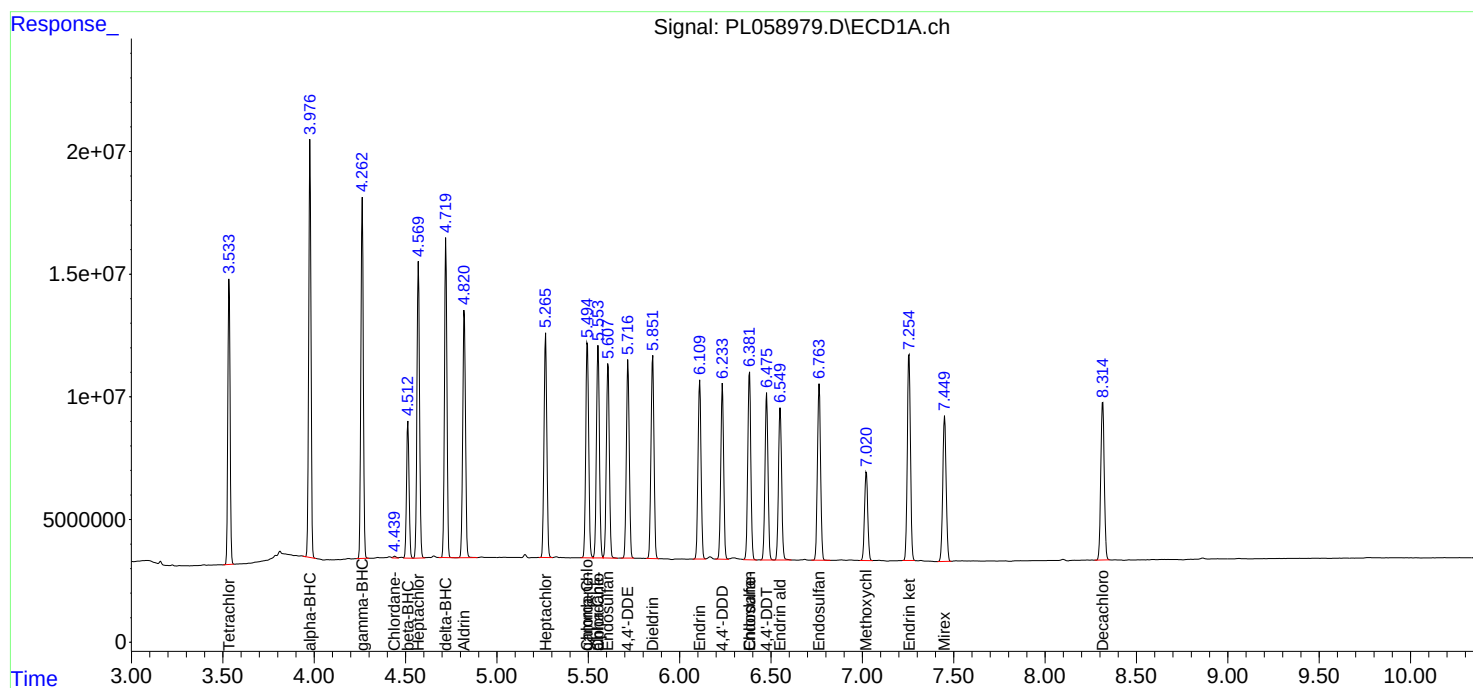
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

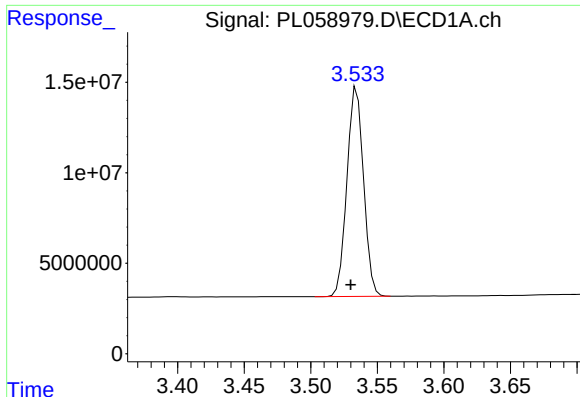
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052920\
Data File : PL058979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 10:38
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 12:56:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
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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

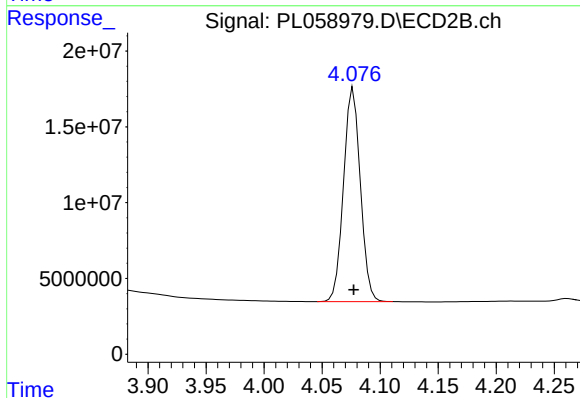




#1 Tetrachloro-m-xylene

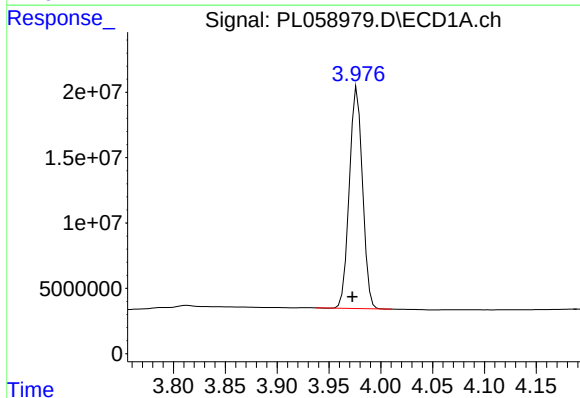
R.T.: 3.535 min
Delta R.T.: 0.005 min
Response: 100478723
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



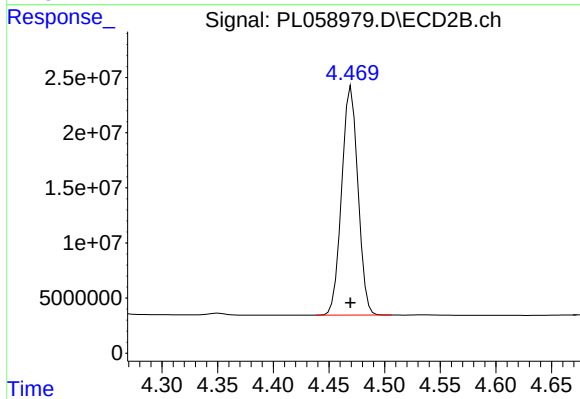
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 142174968
Conc: 52.49 ng/ml



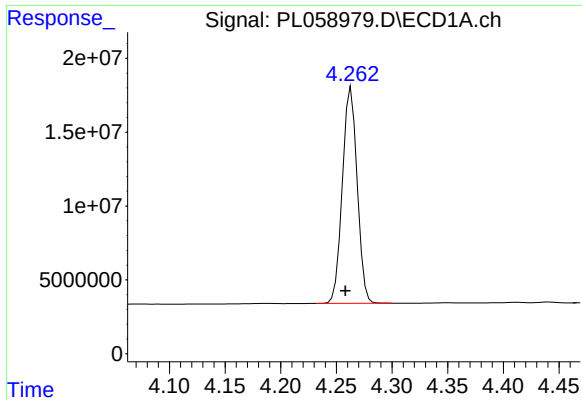
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.005 min
Response: 149812068
Conc: 55.10 ng/ml



#2 alpha-BHC

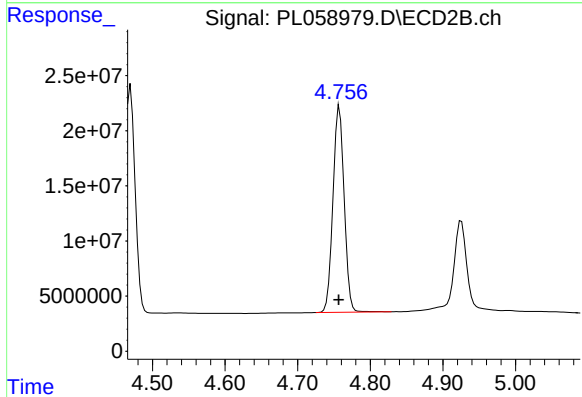
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 210973986
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

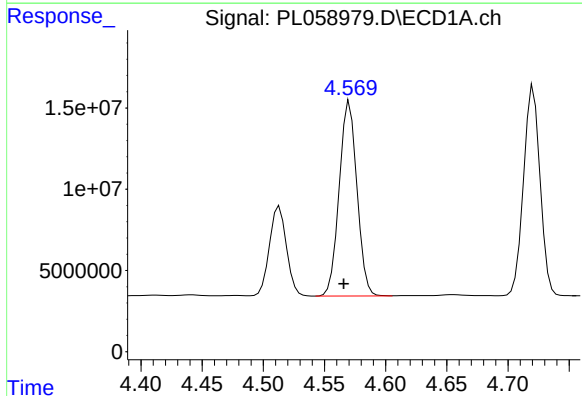
R.T.: 4.263 min
Delta R.T.: 0.005 min
Response: 135169967
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



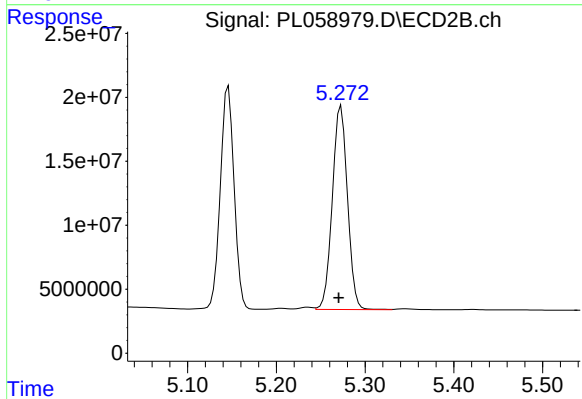
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 201210654
Conc: 53.09 ng/ml



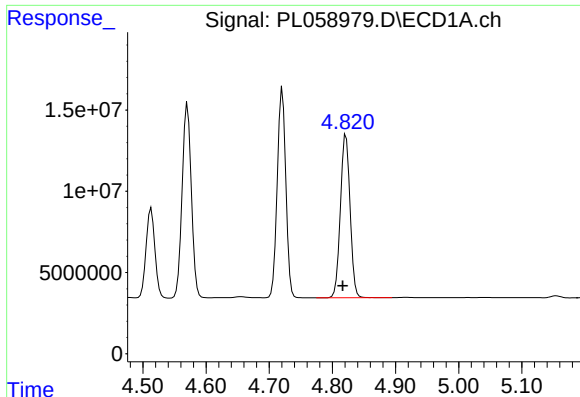
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 121154375
Conc: 53.88 ng/ml



#4 Heptachlor

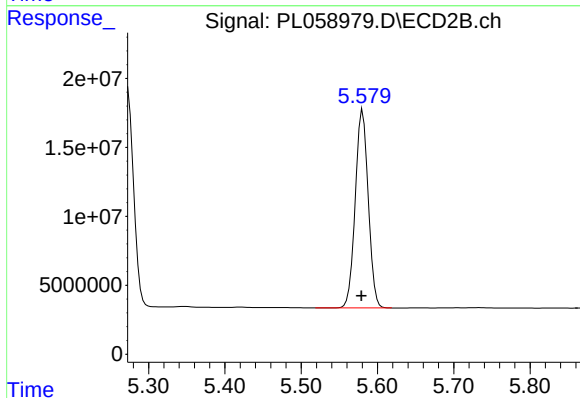
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 188983386
Conc: 49.34 ng/ml



#5 Aldrin

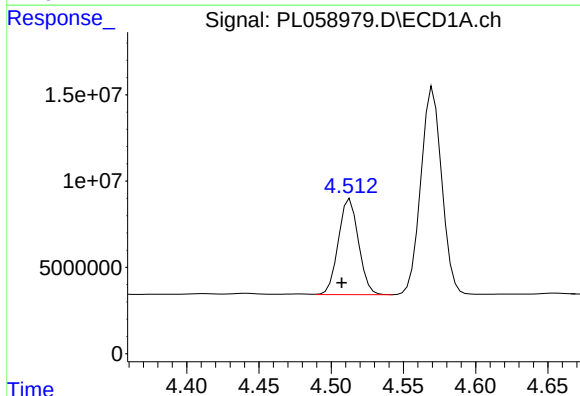
R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 106803335
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



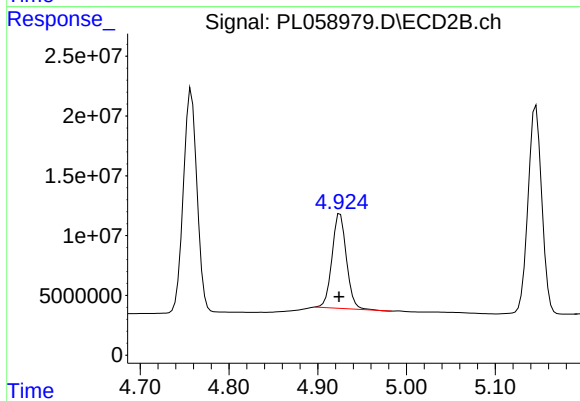
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 169489541
Conc: 49.69 ng/ml



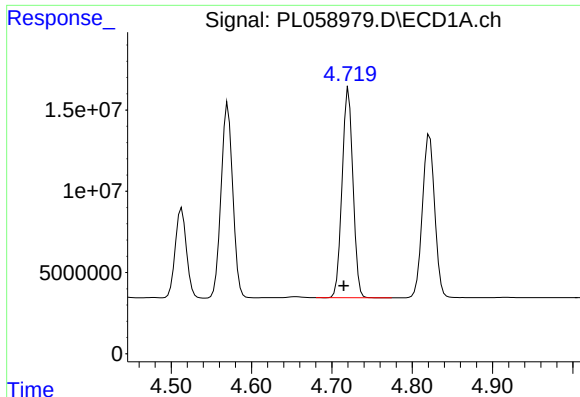
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.006 min
Response: 53663235
Conc: 52.21 ng/ml



#6 beta-BHC

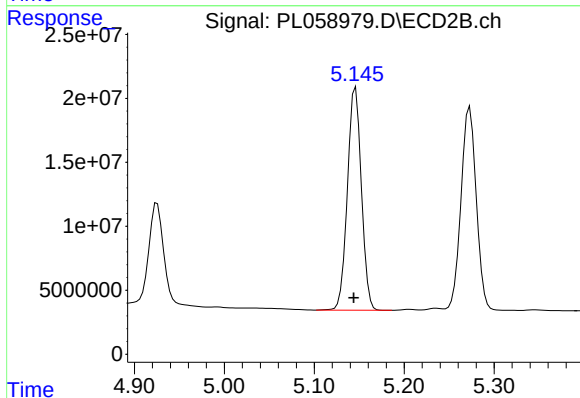
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 89317432
Conc: 51.33 ng/ml



#7 delta-BHC

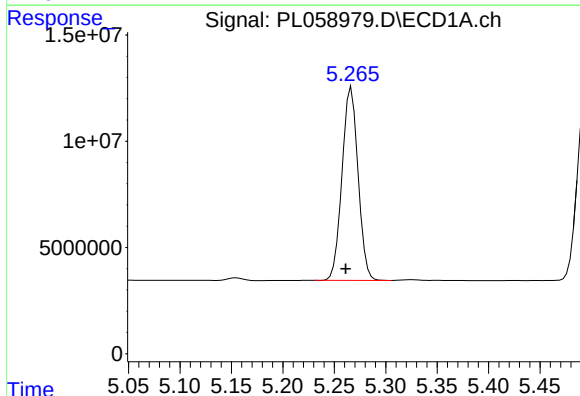
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 121292264
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



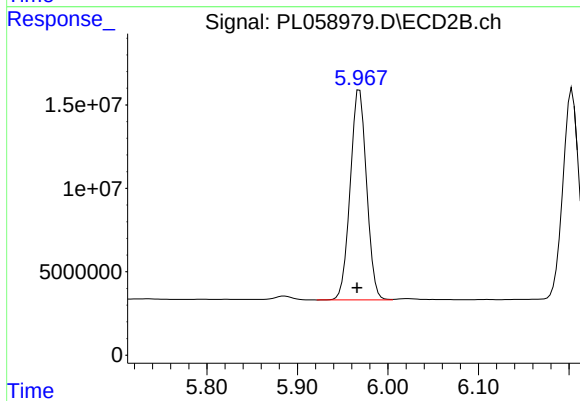
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 188053444
Conc: 51.56 ng/ml



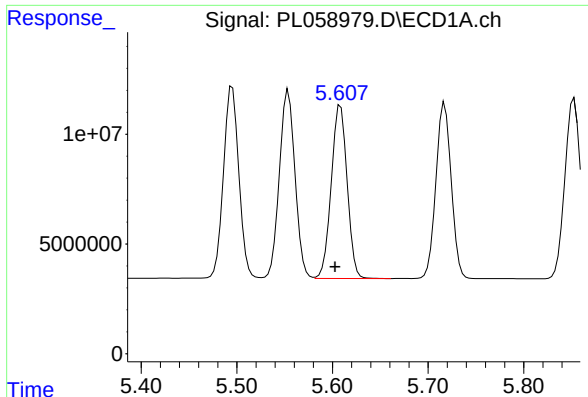
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 98566099
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

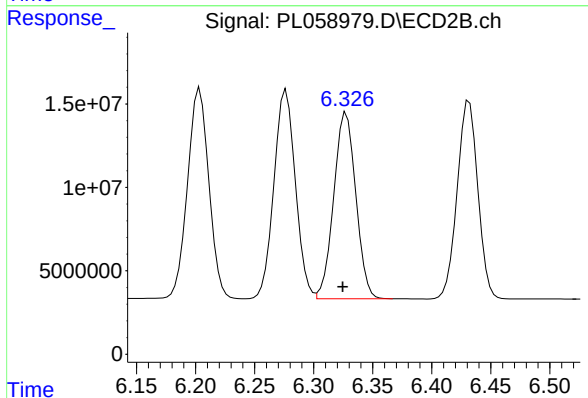
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 158507162
Conc: 48.06 ng/ml



#9 Endosulfan I

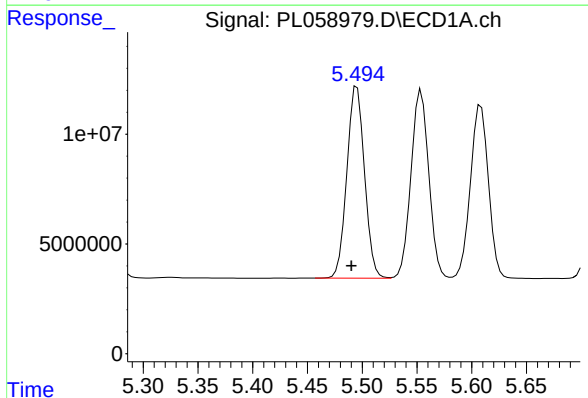
R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 90903867
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



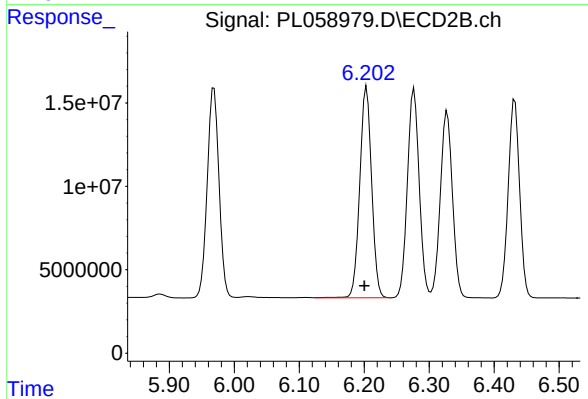
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 145127692
Conc: 49.37 ng/ml



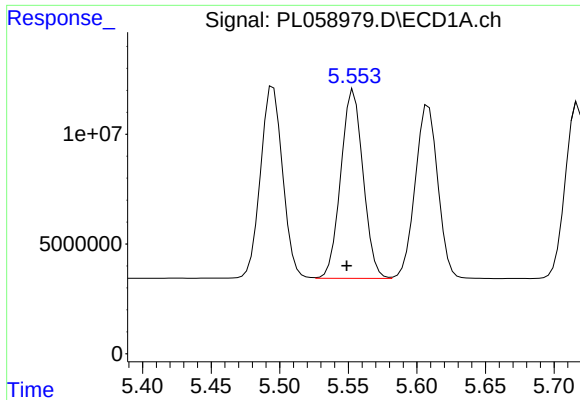
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 98030477
Conc: 53.47 ng/ml



#10 gamma-Chlordane

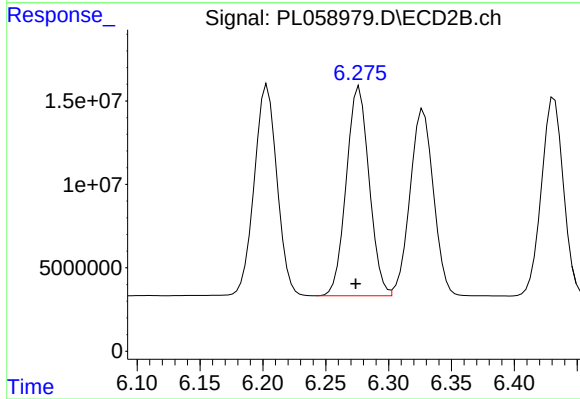
R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 159688944
Conc: 48.21 ng/ml



#11 alpha-Chlordane

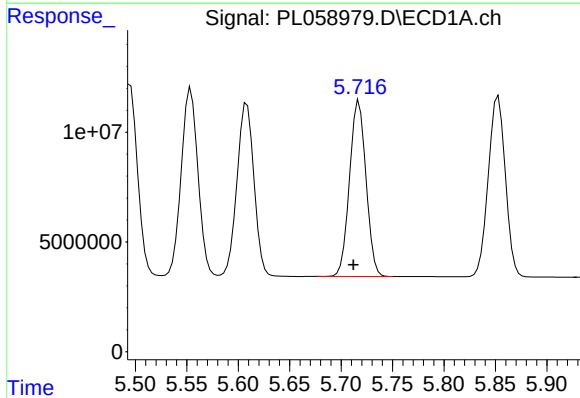
R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 97371932
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



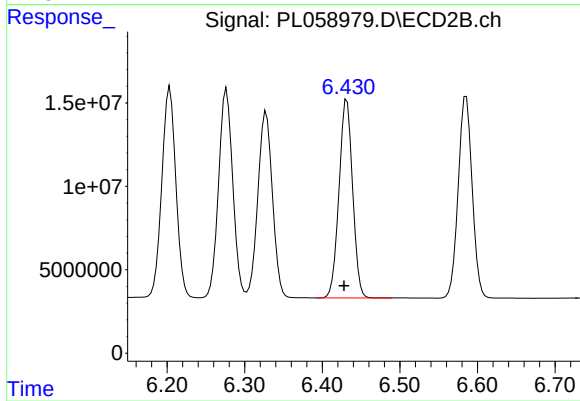
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 158654909
Conc: 48.84 ng/ml



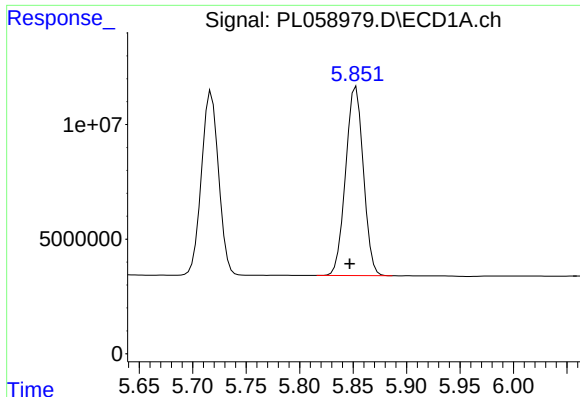
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 89345196
Conc: 54.41 ng/ml



#12 4,4'-DDE

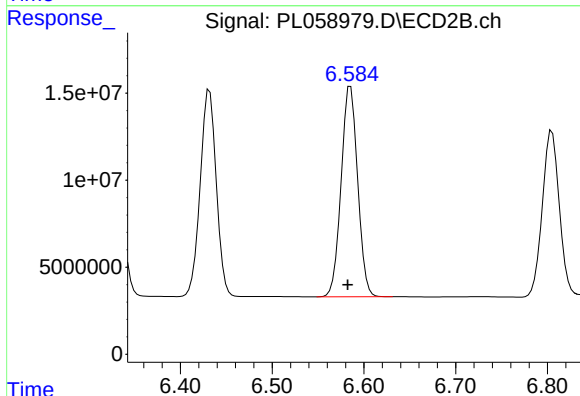
R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 145249172
Conc: 50.89 ng/ml



#13 Dieldrin

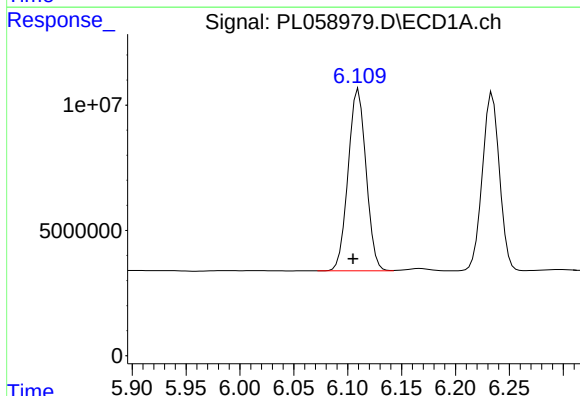
R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 95249204
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



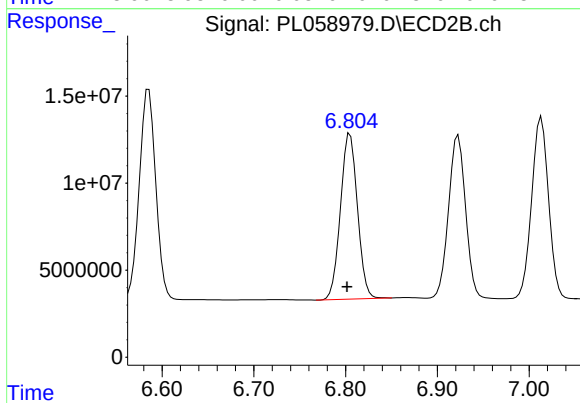
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 151089264
Conc: 49.88 ng/ml



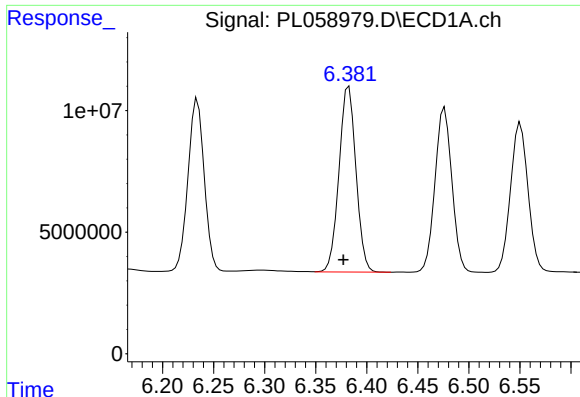
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 84195815
Conc: 53.72 ng/ml



#14 Endrin

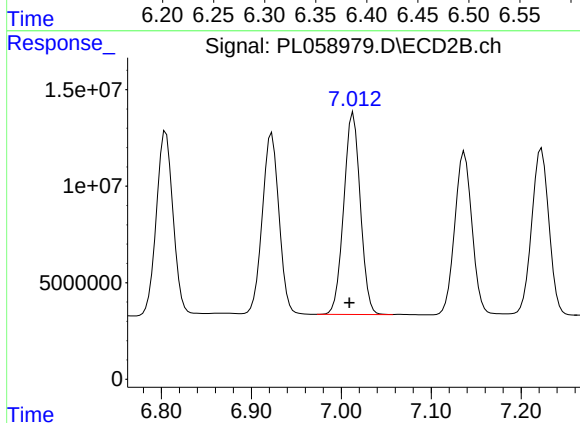
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 122105708
Conc: 48.93 ng/ml



#15 Endosulfan II

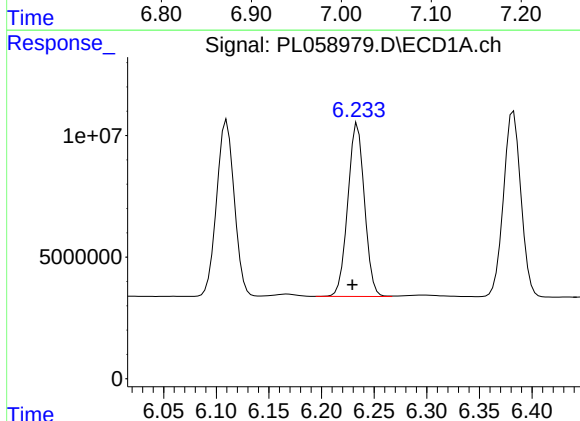
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 88378308
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



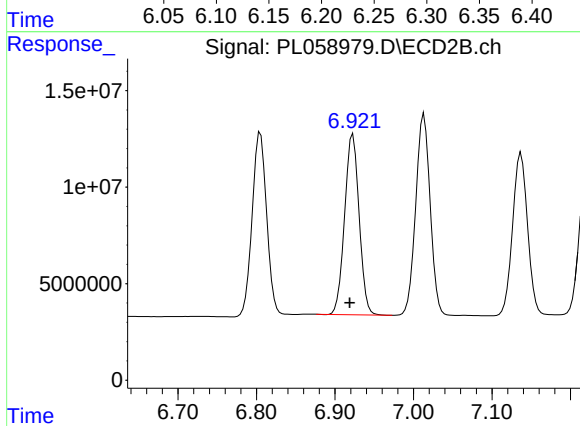
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 133771214
Conc: 47.72 ng/ml



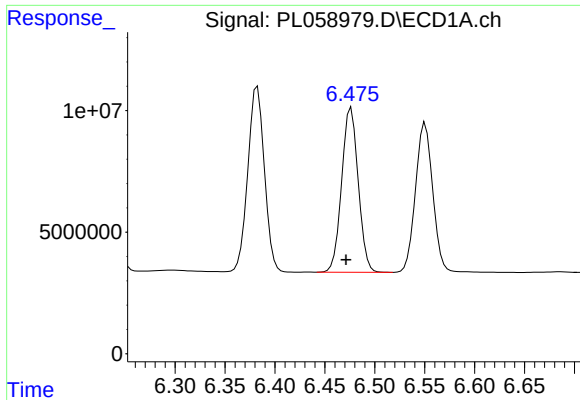
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 78779792
Conc: 55.65 ng/ml



#16 4,4'-DDD

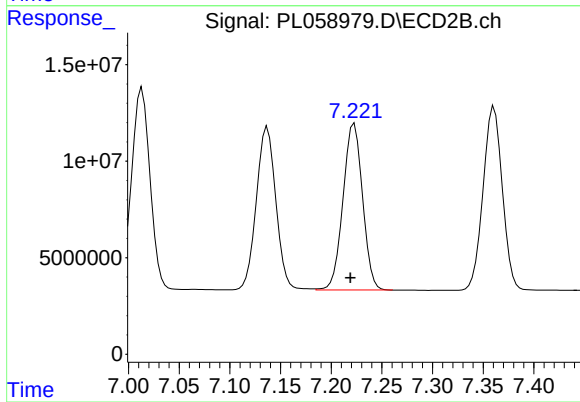
R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 120236308
Conc: 50.40 ng/ml



#17 4,4'-DDT

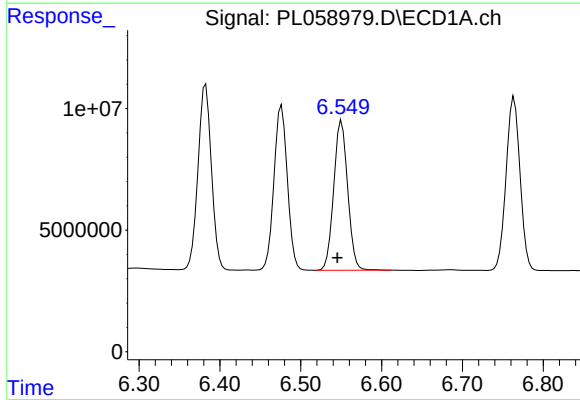
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 78141965
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



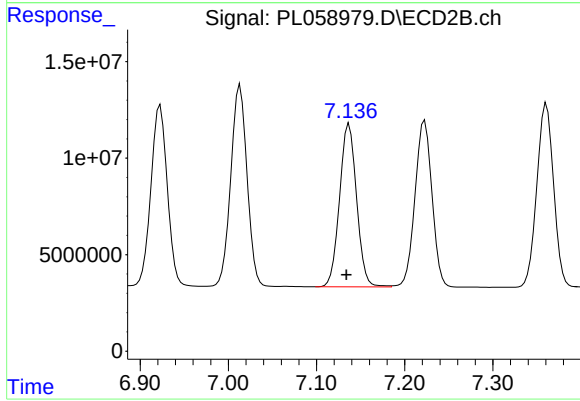
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 115462325
Conc: 48.55 ng/ml



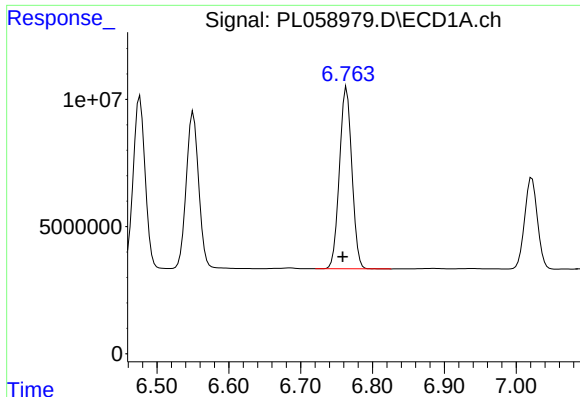
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 73932442
Conc: 52.39 ng/ml



#18 Endrin aldehyde

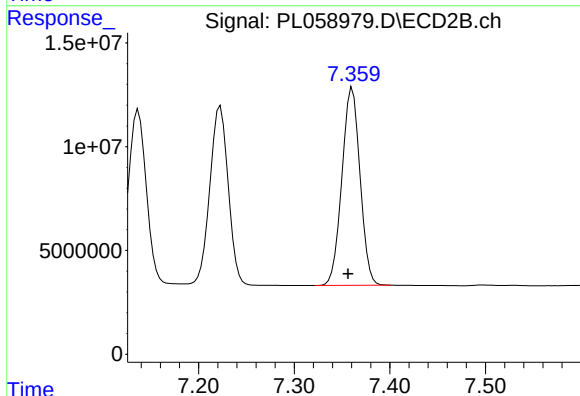
R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 113345558
Conc: 48.04 ng/ml



#19 Endosulfan Sulfate

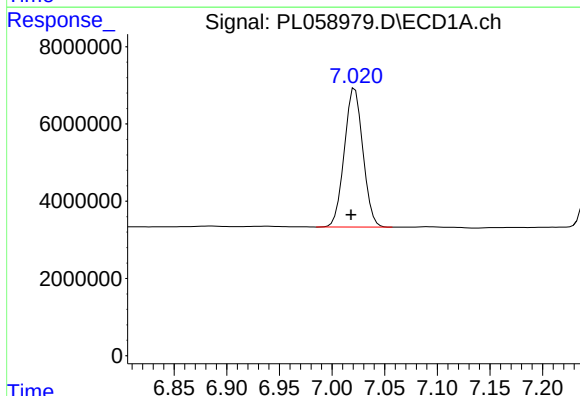
R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 85607278
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



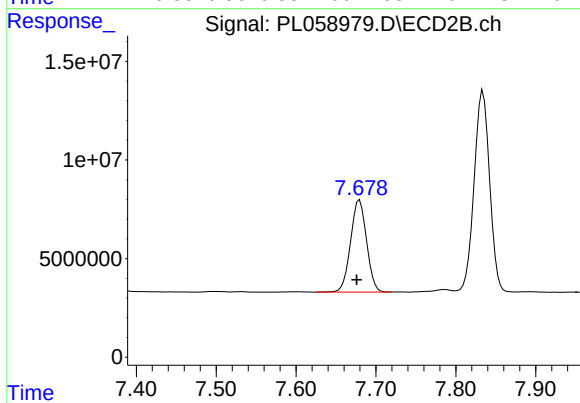
#19 Endosulfan Sulfate

R.T.: 7.361 min
Delta R.T.: 0.005 min
Response: 125781783
Conc: 47.86 ng/ml



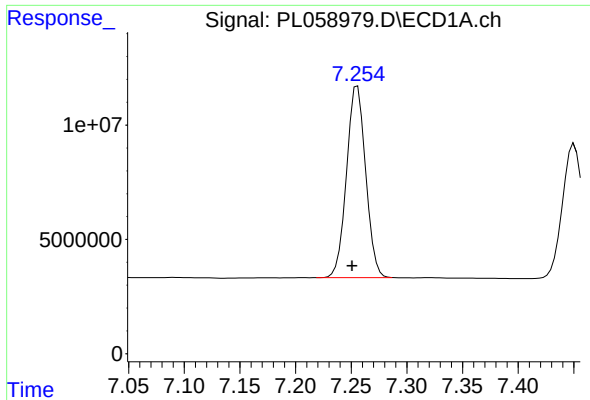
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 44283081
Conc: 51.91 ng/ml



#20 Methoxychlor

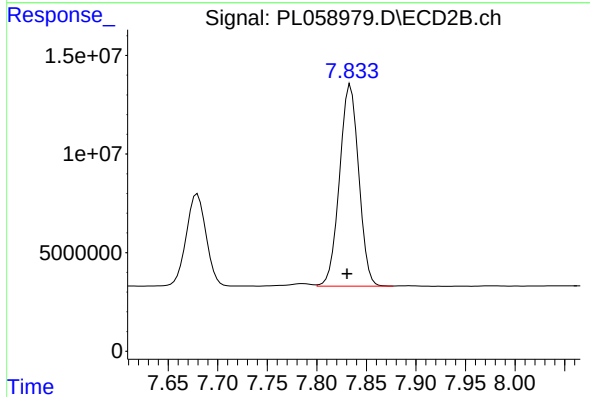
R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 65393485
Conc: 46.89 ng/ml



#21 Endrin ketone

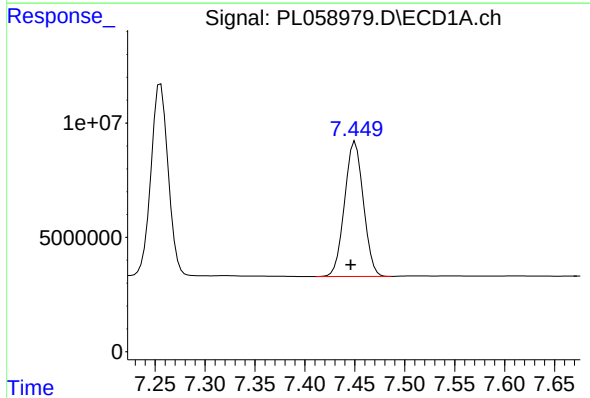
R.T.: 7.256 min
Delta R.T.: 0.005 min
Response: 100216252
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



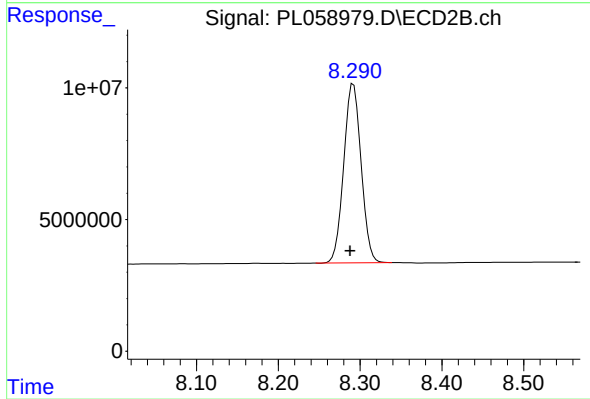
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 138015726
Conc: 49.82 ng/ml



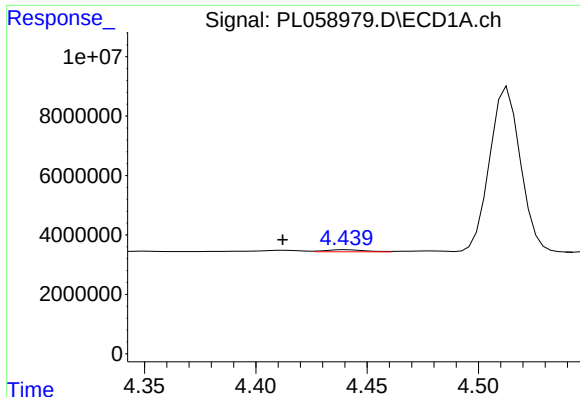
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 77439302
Conc: 50.07 ng/ml



#22 Mirex

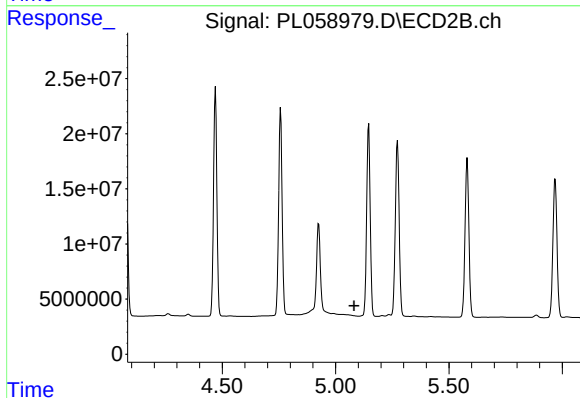
R.T.: 8.292 min
Delta R.T.: 0.004 min
Response: 100010234
Conc: 45.63 ng/ml



#23 Chlordane-1

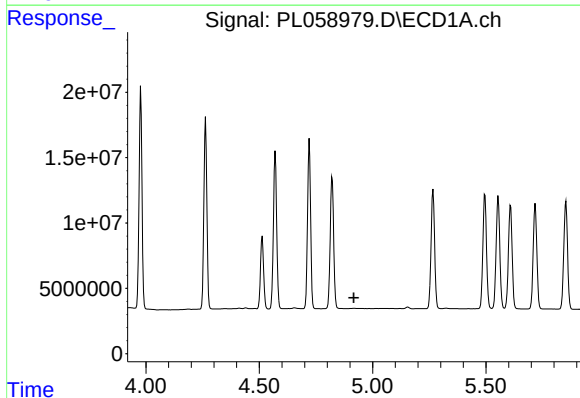
R.T.: 4.441 min
Delta R.T.: 0.029 min
Response: 835418
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



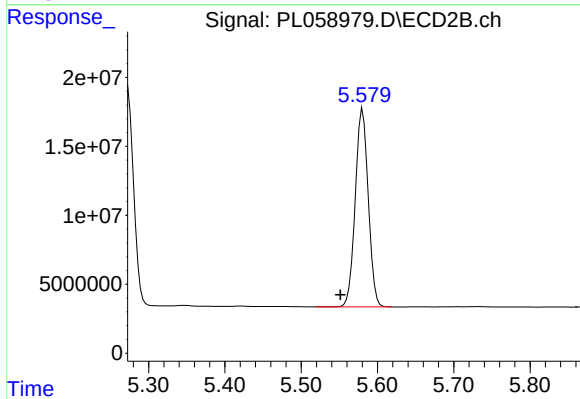
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



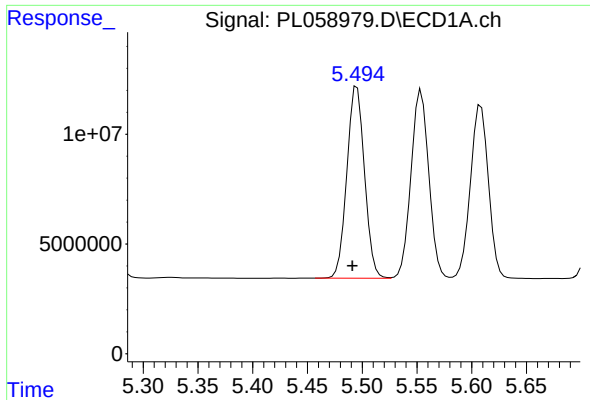
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

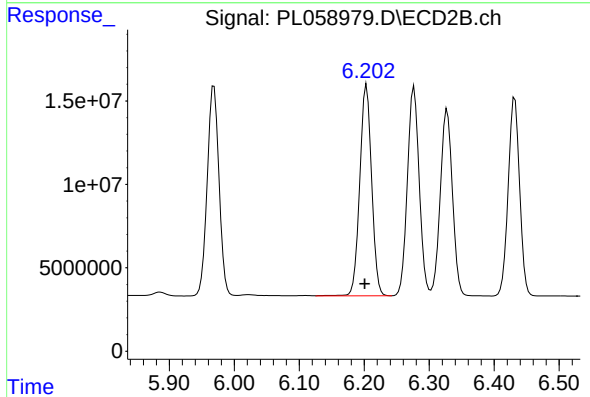
R.T.: 5.581 min
Delta R.T.: 0.029 min
Response: 169489541
Conc: 1661.31 ng/ml



#25 Chlordane-3

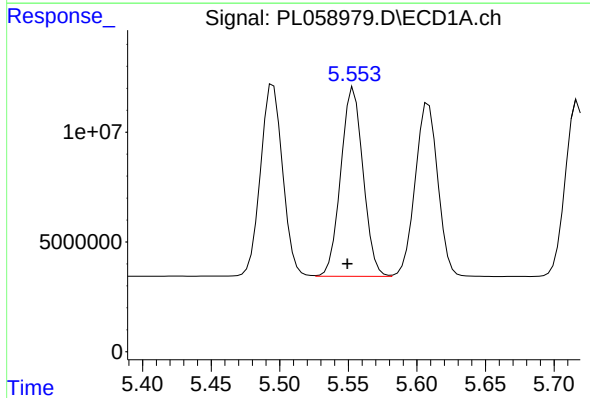
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 98030477
Conc: 653.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



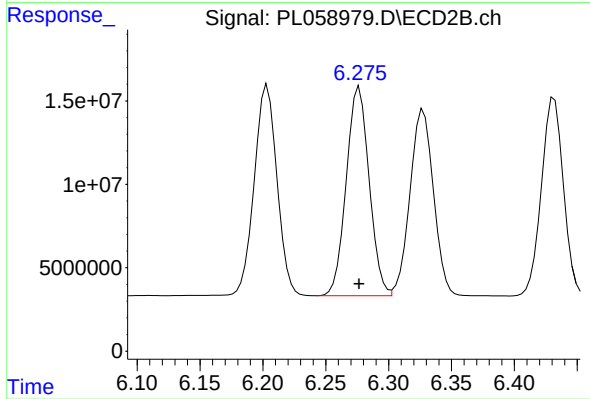
#25 Chlordane-3

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 159688944
Conc: 419.50 ng/ml



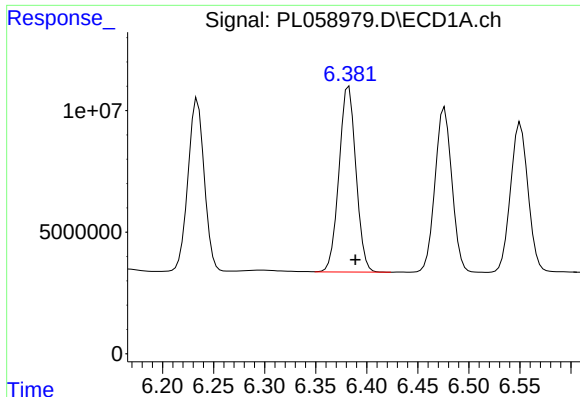
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 97371932
Conc: 792.70 ng/ml



#26 Chlordane-4

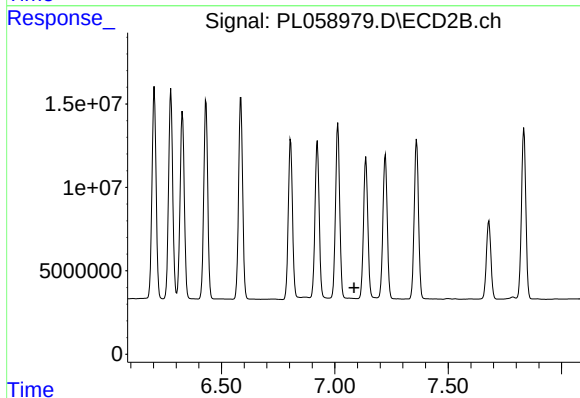
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 158654909
Conc: 348.42 ng/ml



#27 Chlordane-5

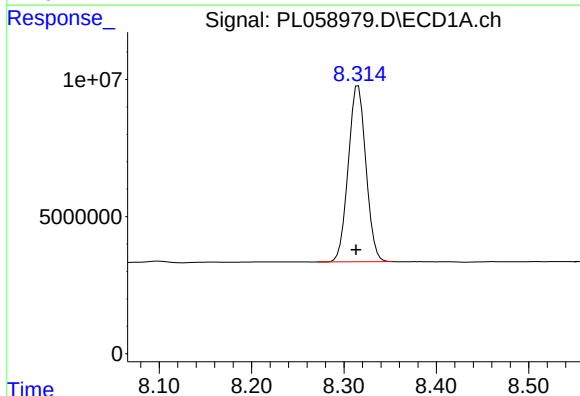
R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 88378308
Conc: 1672.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



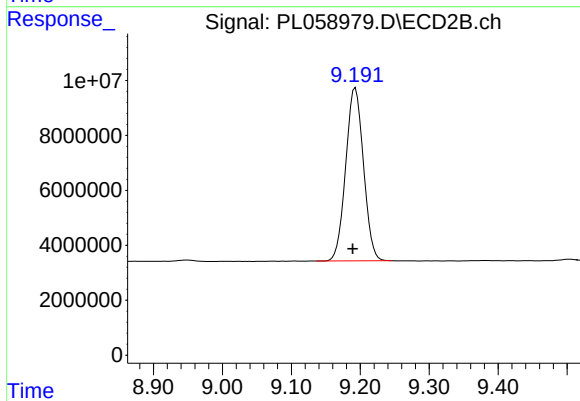
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 85203016
Conc: 50.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.193 min
Delta R.T.: 0.004 min
Response: 112781005
Conc: 42.78 ng/ml