

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 11:58
 Operator : AJ\MA
 Sample : PB128143BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:59:30 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...	3.458	3.956	211.1E6	45933454	20.942	21.166
28)	SA Decachlor...	8.206	8.978	202.5E6	46045835	19.648	20.613
Target Compounds							
2)	A alpha-BHC	3.895	4.344	927.9E6	171.9E6	53.413	52.347
3)	MA gamma-BHC...	4.179	4.626	836.0E6	166.5E6	57.514	51.257
4)	MA Heptachlor	4.479	5.128	860.3E6	175.9E6	53.669	52.418
5)	MB Aldrin	4.726	5.430	821.7E6	174.3E6	55.805	53.831
6)	B beta-BHC	4.430	4.800	363.4E6	77362185	57.547	55.713
7)	B delta-BHC	4.634	5.012	811.3E6	157.7E6	53.457	62.536
8)	B Heptachlo...	5.169	5.815	744.0E6	164.2E6	55.357	60.821
9)	A Endosulfan I	5.508	6.169	684.9E6	157.9E6	55.881	52.965
10)	B gamma-Chl...	5.396	6.048	749.3E6	173.9E6	55.172	53.664
11)	B alpha-Chl...	5.454	6.120	721.1E6	170.8E6	54.158	52.208
12)	B 4,4'-DDE	5.618	6.279	723.9E6	159.7E6	55.261	53.953
13)	MA Dieldrin	5.751	6.425	738.4E6	163.6E6	56.761	53.546
14)	MA Endrin	6.008	6.641	596.1E6	121.1E6	51.065	48.481
15)	B Endosulfa...	6.281	6.851	581.4E6	129.7E6	52.559	49.990
16)	A 4,4'-DDD	6.134	6.767	566.0E6	125.5E6	56.635	55.011
17)	MA 4,4'-DDT	6.374	7.064	515.9E6	107.3E6	50.835	48.181
18)	B Endrin al...	6.449	6.975	497.0E6	113.2E6	53.157	50.971
19)	B Endosulfa...	6.662	7.198	556.9E6	124.6E6	54.810	52.511
20)	A Methoxychlor	6.919	7.523	247.8E6	57704528	44.945	45.365
21)	B Endrin ke...	7.153	7.665	615.4E6	133.7E6	55.280	54.082
22)	Mirex	7.340	8.115	420.8E6	97200271	51.329	52.866
24)	Chlordane-2	4.826	5.430f	3139477	174.3E6	7.776	1670.344 #
25)	Chlordane-3	5.396	6.048	749.3E6	173.9E6	612.875	401.835 #
26)	Chlordane-4	5.454	6.120	721.1E6	170.8E6	693.271	325.456 #
27)	Chlordane-5	6.281	0.000	581.4E6	0	1537.013	N.D. #

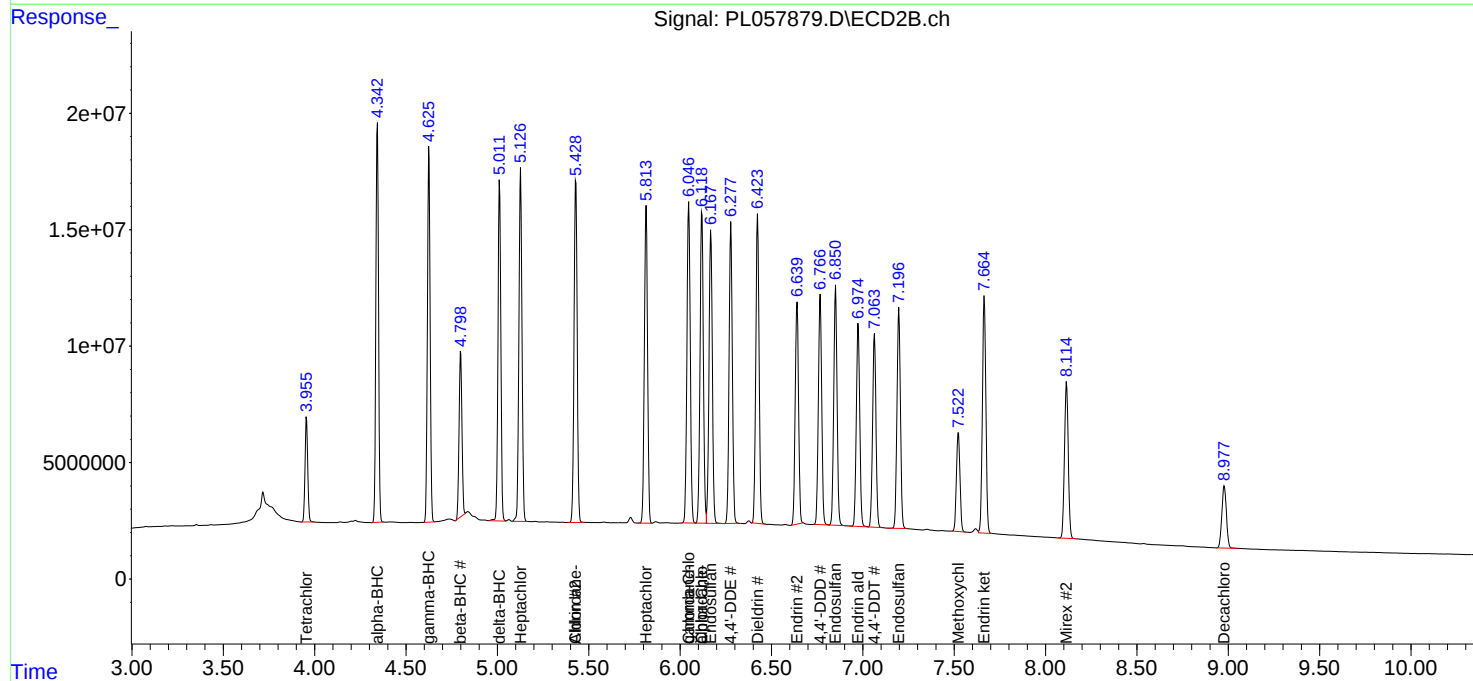
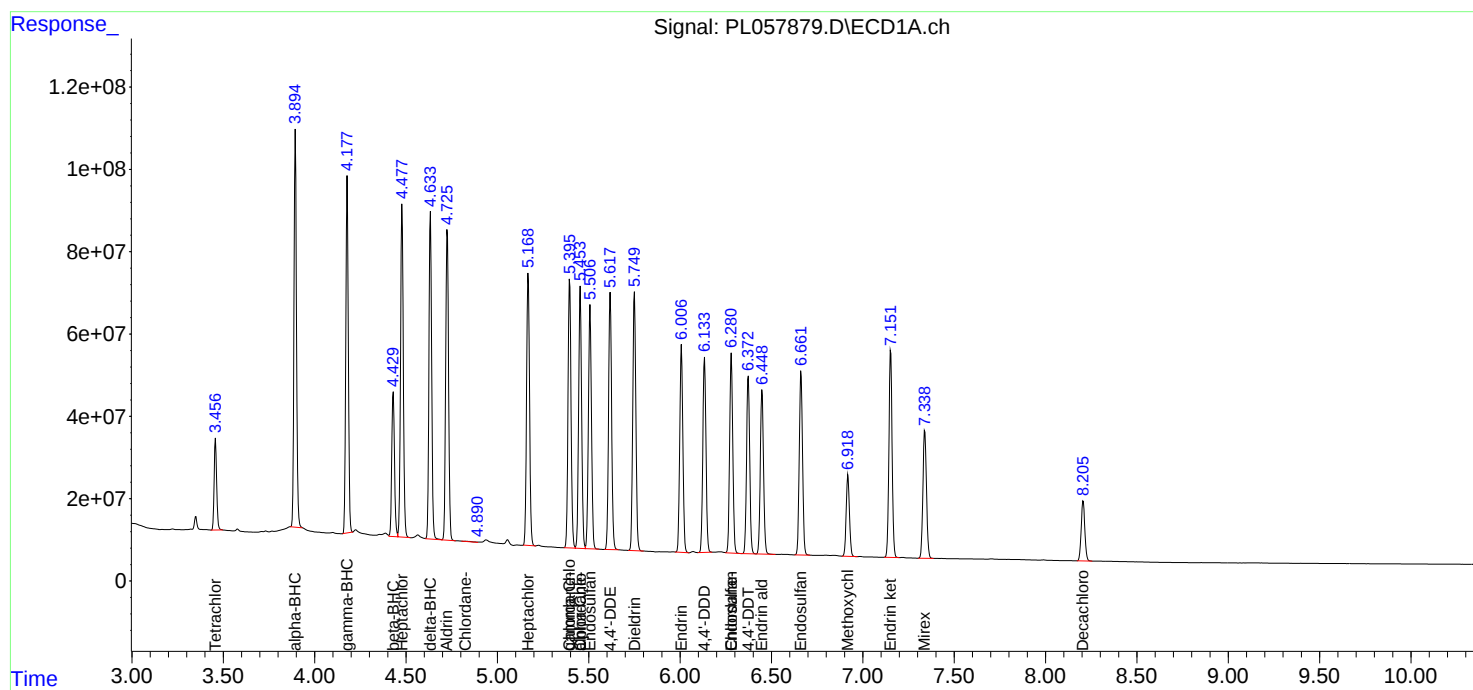
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

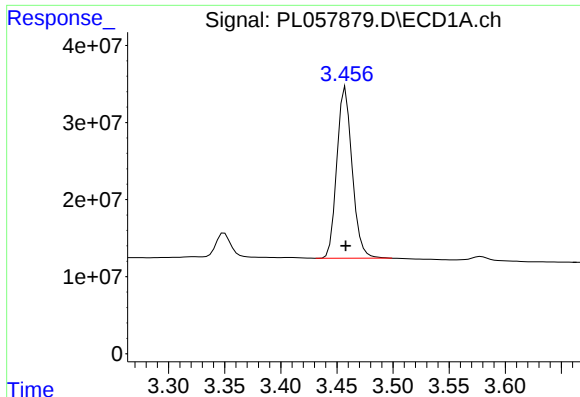
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 11:58
Operator : AJ\MA
Sample : PB128143BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:59:30 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

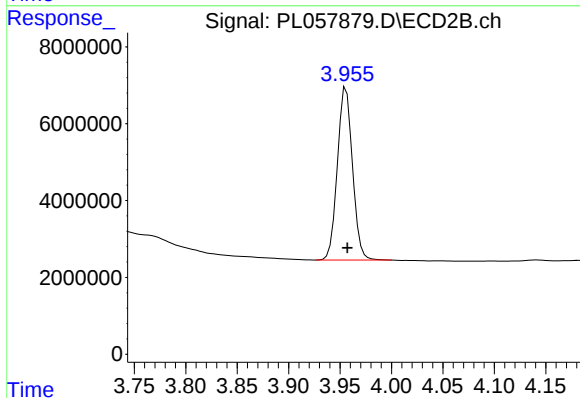




#1 Tetrachloro-m-xylene

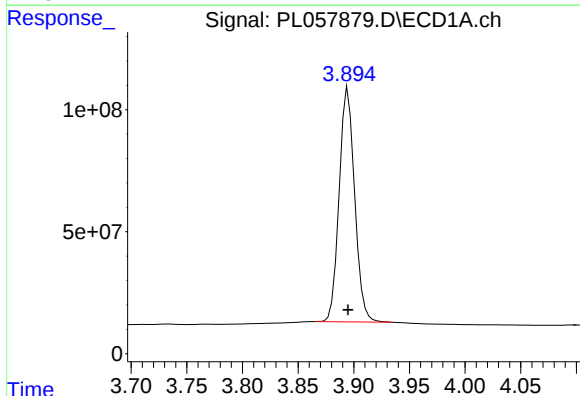
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 211119906
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



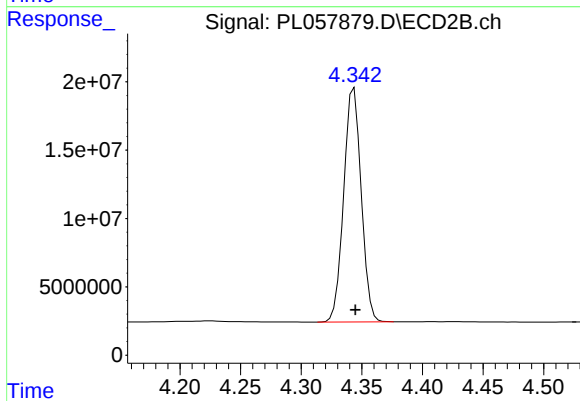
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 45933454
Conc: 21.17 ng/ml



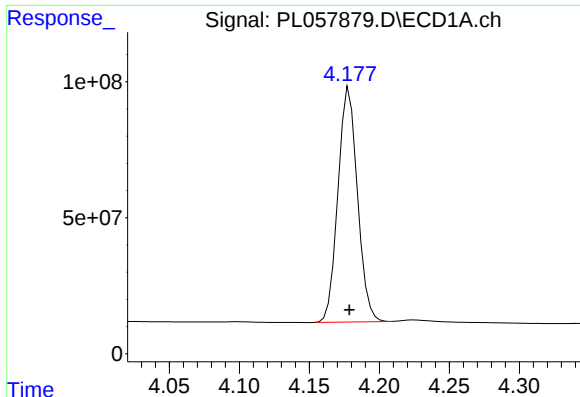
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 927889759
Conc: 53.41 ng/ml



#2 alpha-BHC

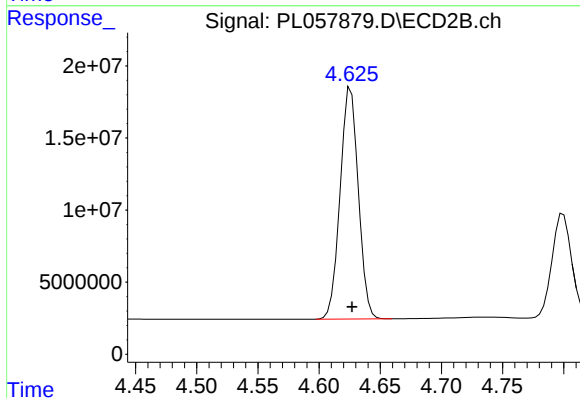
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 171889193
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

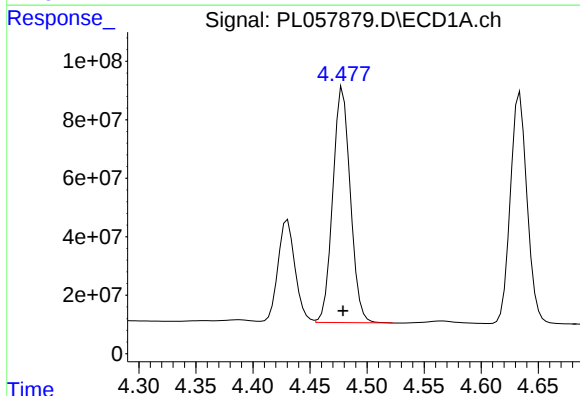
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 835982896
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



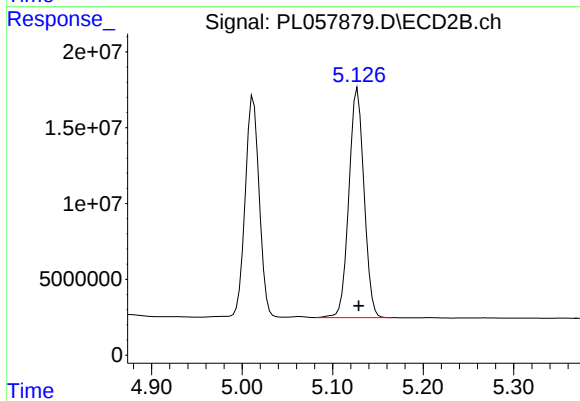
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 166510874
Conc: 51.26 ng/ml



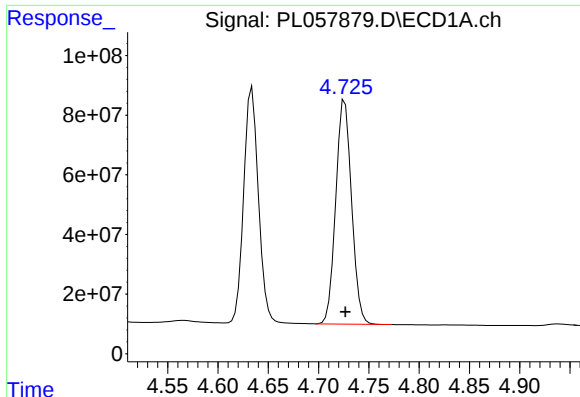
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 860333321
Conc: 53.67 ng/ml



#4 Heptachlor

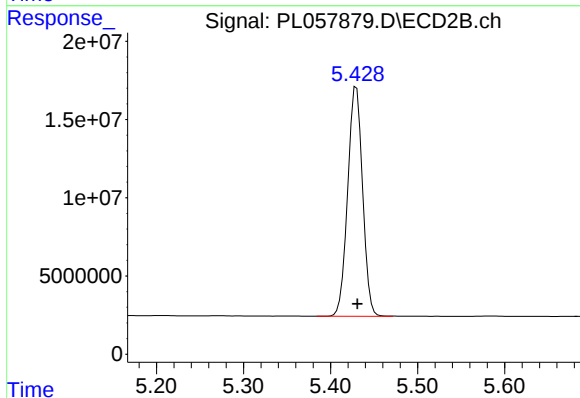
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 175924218
Conc: 52.42 ng/ml



#5 Aldrin

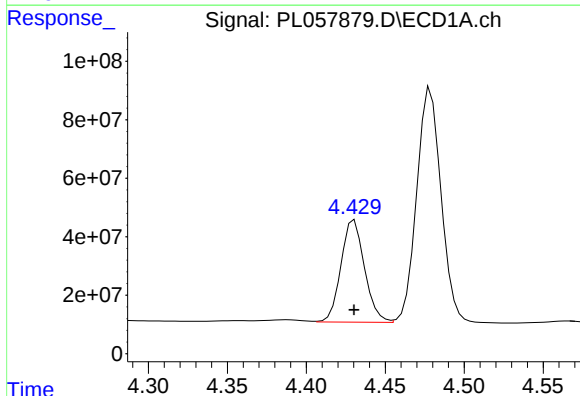
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 821721636
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



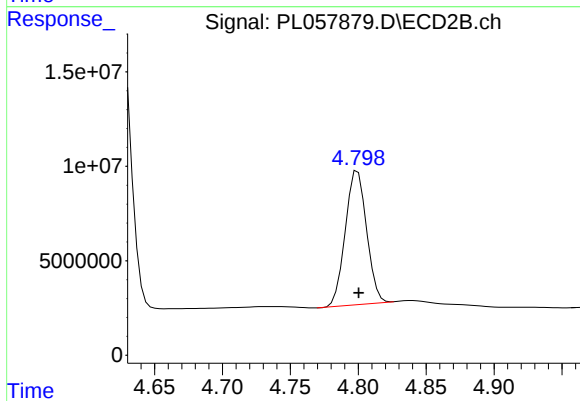
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 174314828
Conc: 53.83 ng/ml



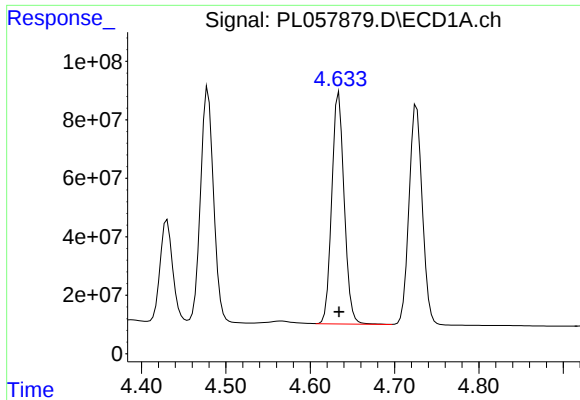
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 363424207
Conc: 57.55 ng/ml



#6 beta-BHC

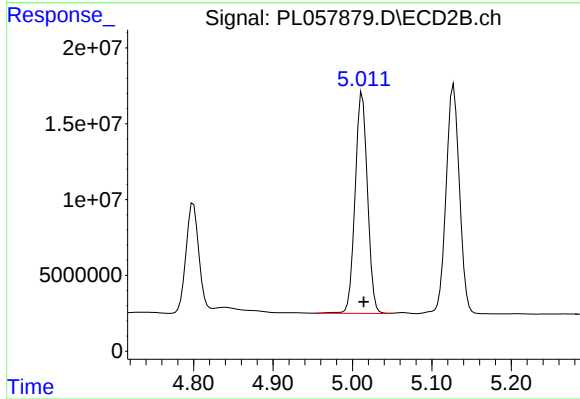
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77362185
Conc: 55.71 ng/ml



#7 delta-BHC

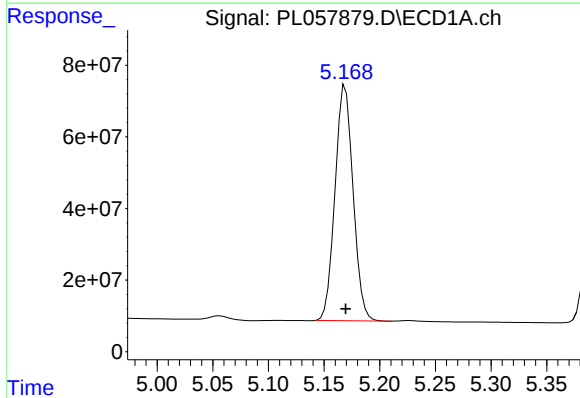
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 811270393
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



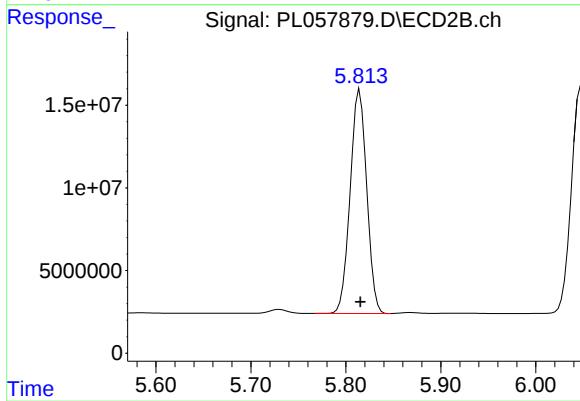
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 157675000
Conc: 62.54 ng/ml



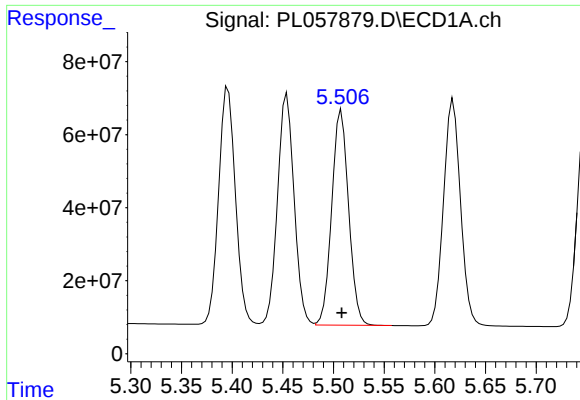
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 743998671
Conc: 55.36 ng/ml



#8 Heptachlor epoxide

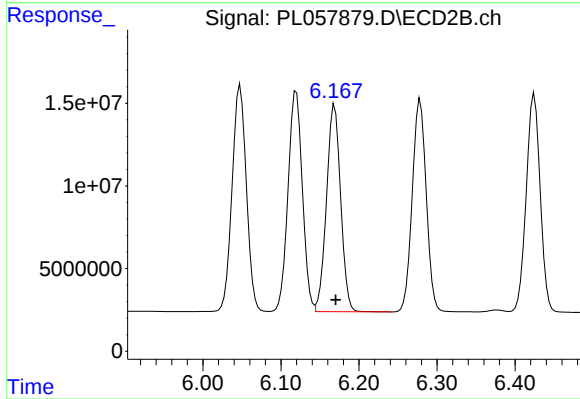
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 164236070
Conc: 60.82 ng/ml



#9 Endosulfan I

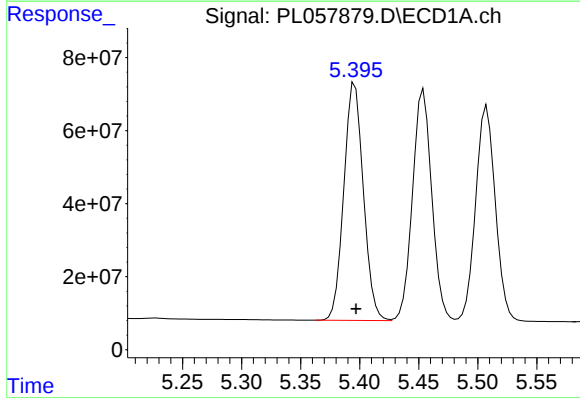
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 684915736
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



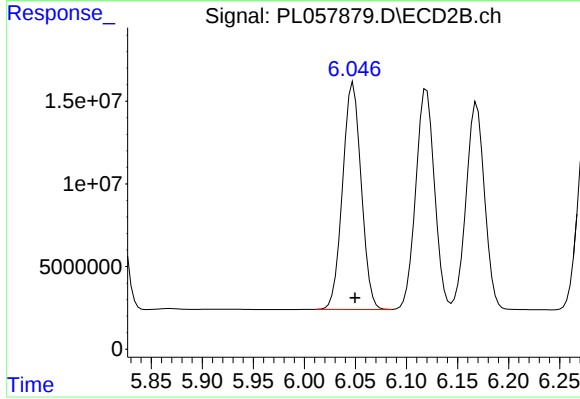
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 157927894
Conc: 52.96 ng/ml



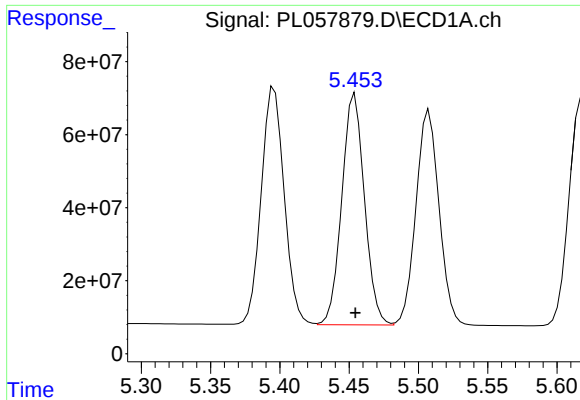
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 749309814
Conc: 55.17 ng/ml



#10 gamma-Chlordane

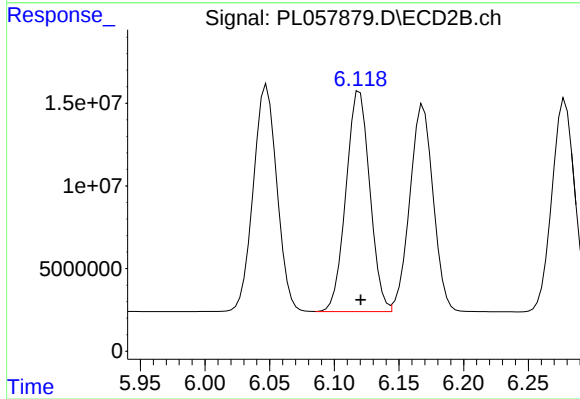
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 173863168
Conc: 53.66 ng/ml



#11 alpha-Chlordane

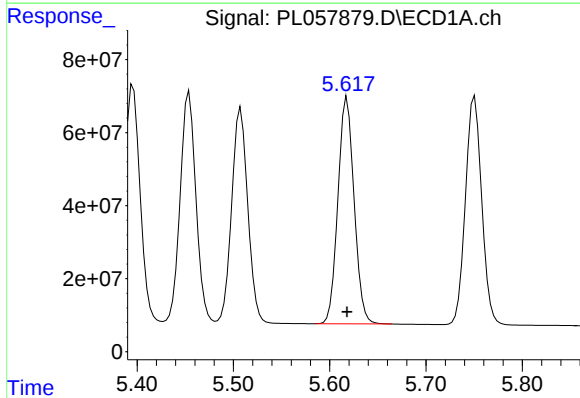
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 721146831
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



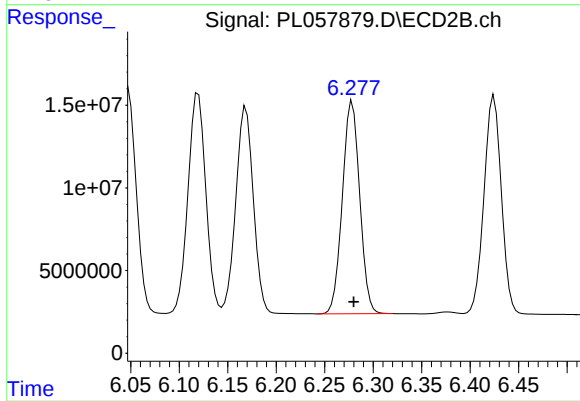
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 170843959
Conc: 52.21 ng/ml



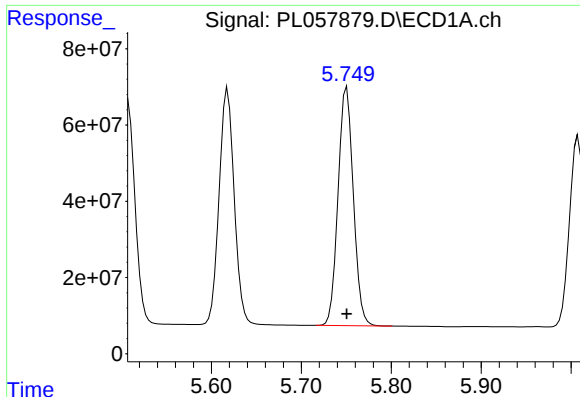
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 723918233
Conc: 55.26 ng/ml



#12 4,4'-DDE

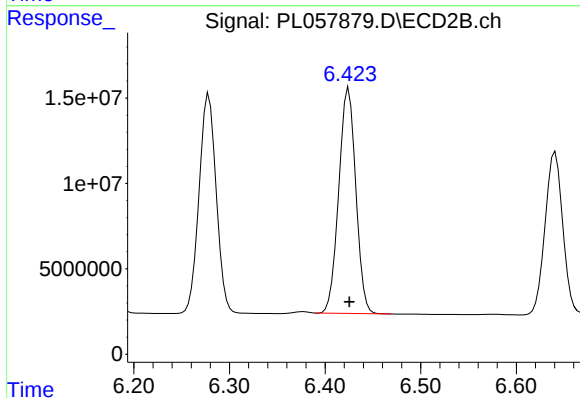
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 159737158
Conc: 53.95 ng/ml



#13 Dieldrin

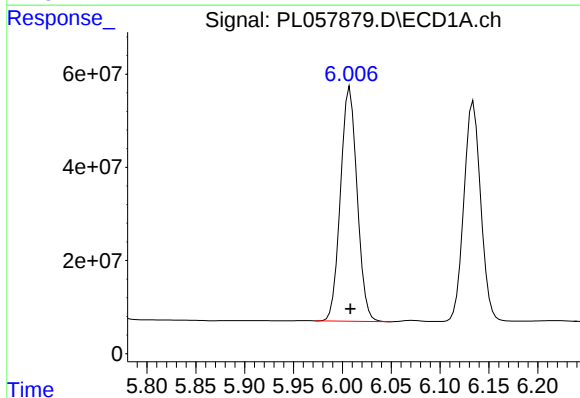
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 738398079
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



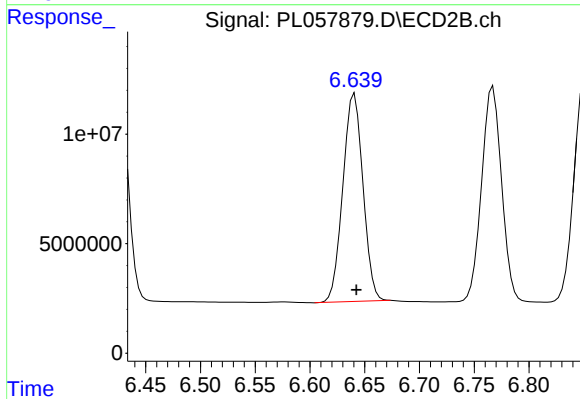
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 163616600
Conc: 53.55 ng/ml



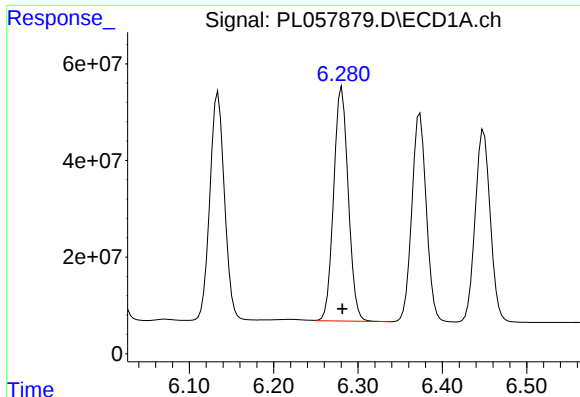
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 596070688
Conc: 51.06 ng/ml



#14 Endrin

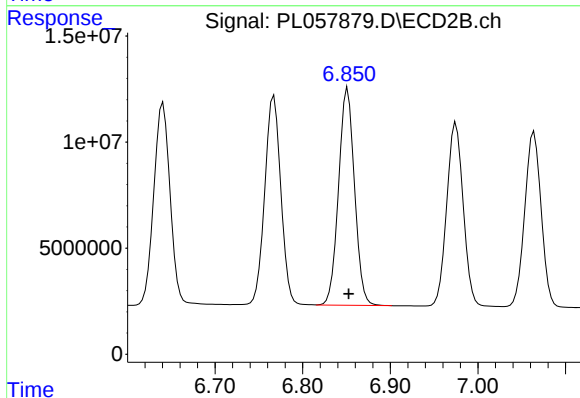
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 121131431
Conc: 48.48 ng/ml



#15 Endosulfan II

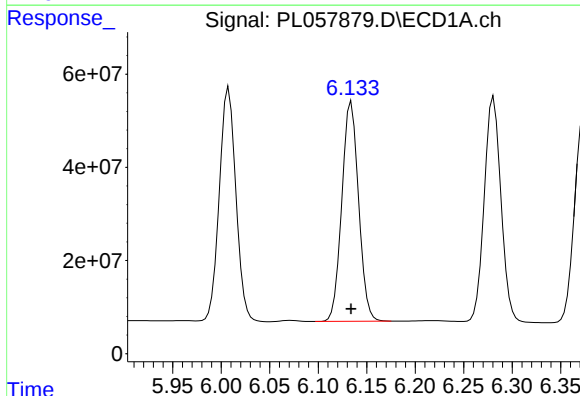
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 581413838
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



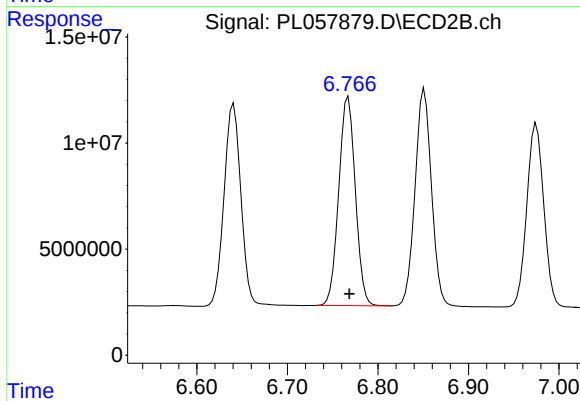
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 129654678
Conc: 49.99 ng/ml



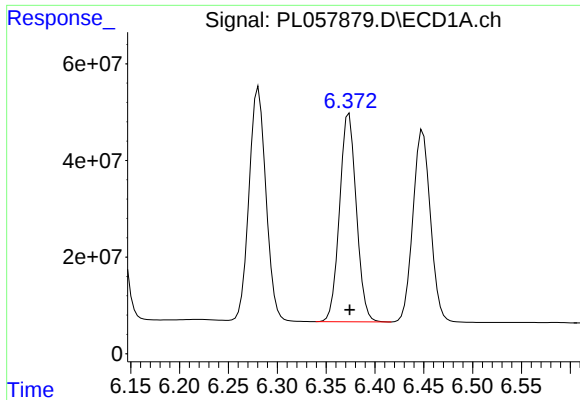
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 566036511
Conc: 56.63 ng/ml



#16 4,4'-DDD

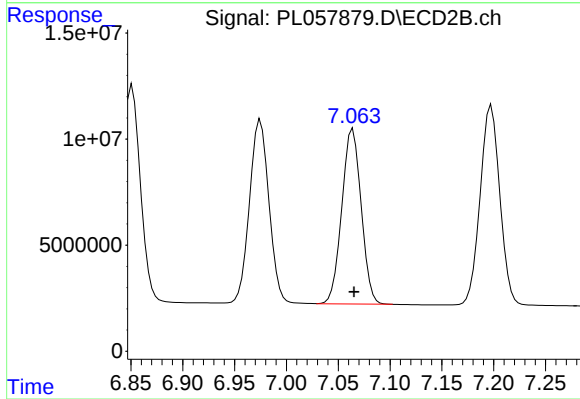
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 125545460
Conc: 55.01 ng/ml



#17 4,4'-DDT

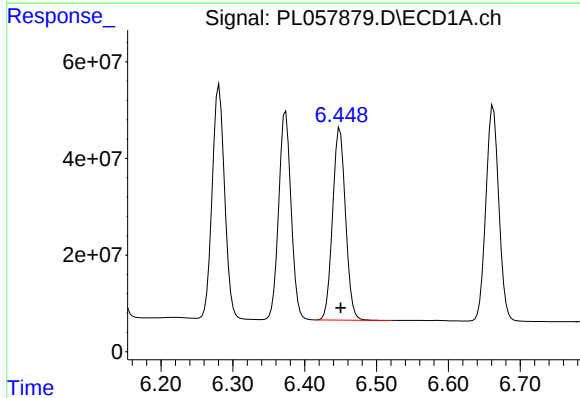
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 515948991
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



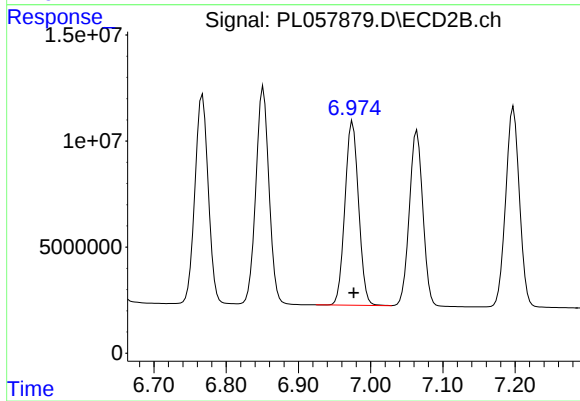
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 107316524
Conc: 48.18 ng/ml



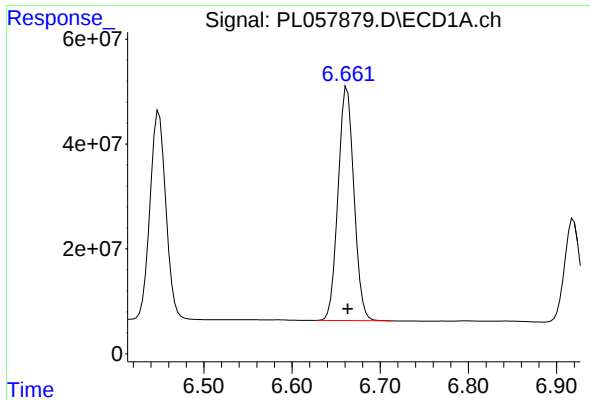
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 496999929
Conc: 53.16 ng/ml



#18 Endrin aldehyde

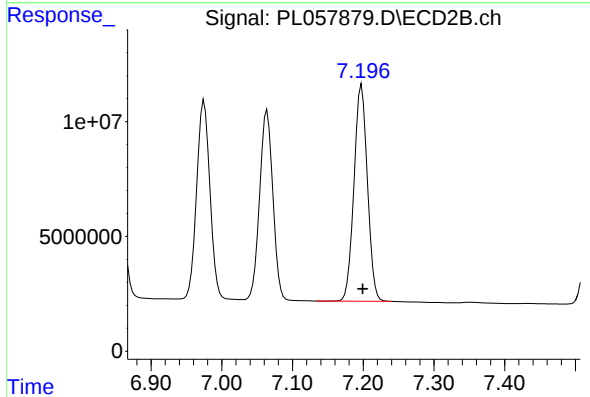
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 113239606
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

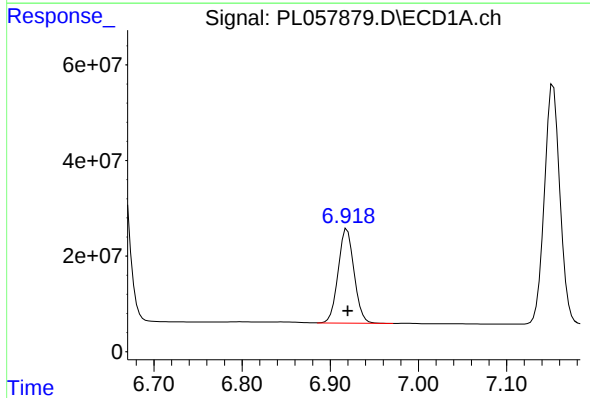
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 556851753
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



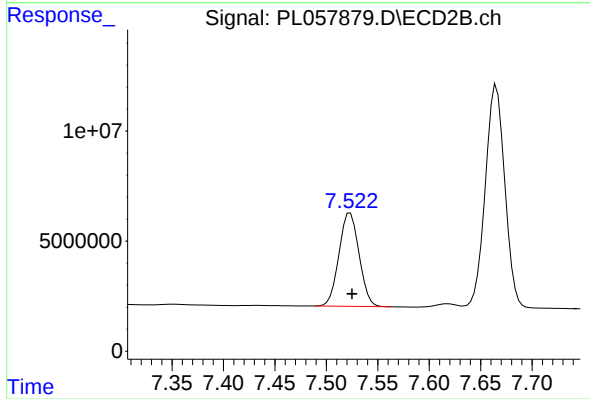
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 124610888
Conc: 52.51 ng/ml



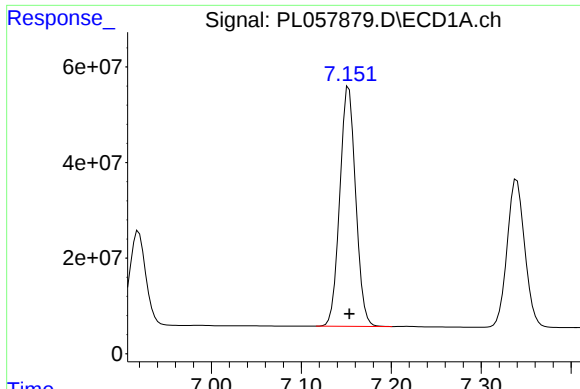
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 247764125
Conc: 44.95 ng/ml



#20 Methoxychlor

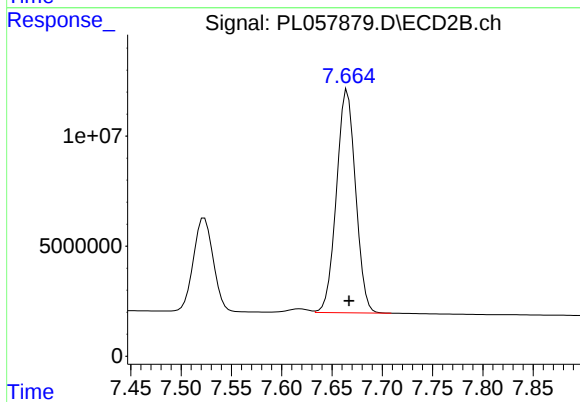
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 57704528
Conc: 45.36 ng/ml



#21 Endrin ketone

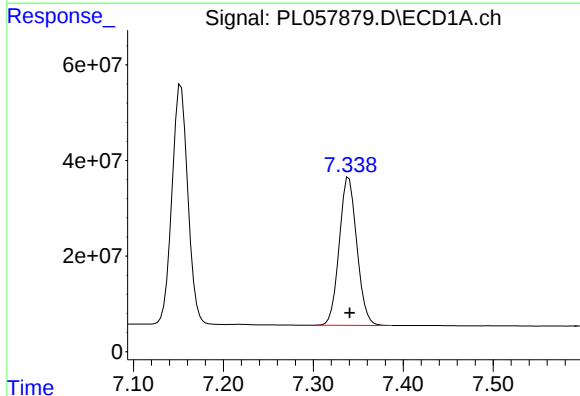
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 615419265
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



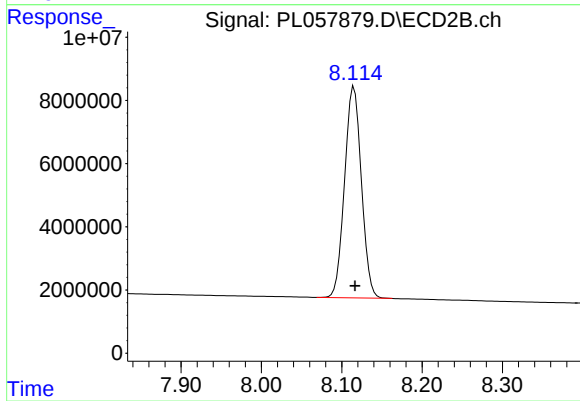
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 133691934
Conc: 54.08 ng/ml



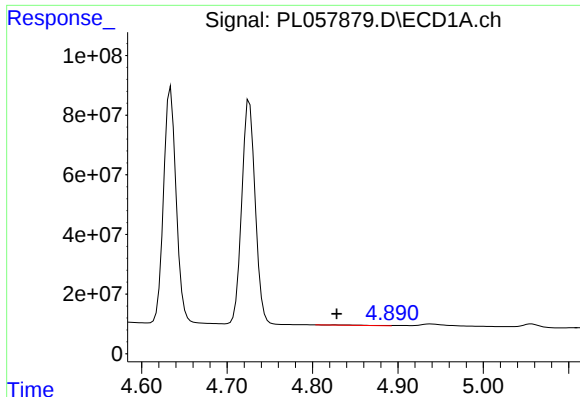
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 420757138
Conc: 51.33 ng/ml



#22 Mirex

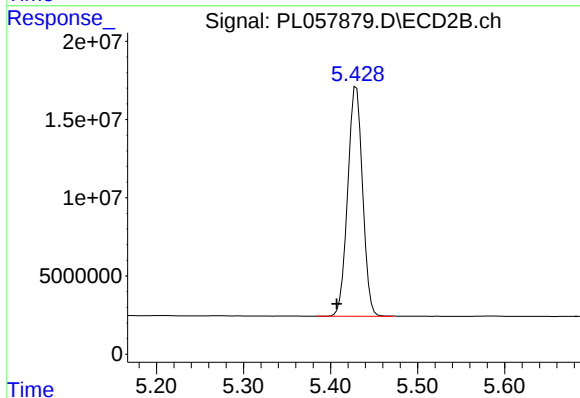
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 97200271
Conc: 52.87 ng/ml



#24 Chlordane-2

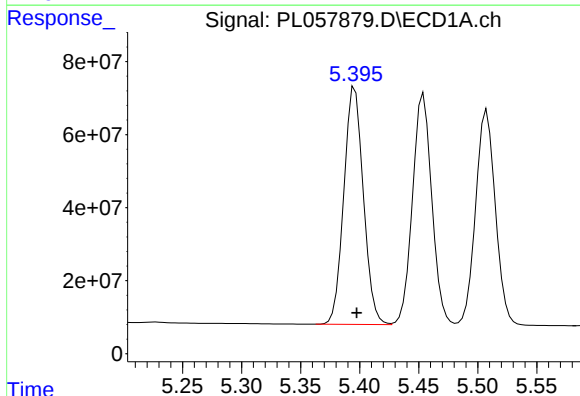
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 3139477
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



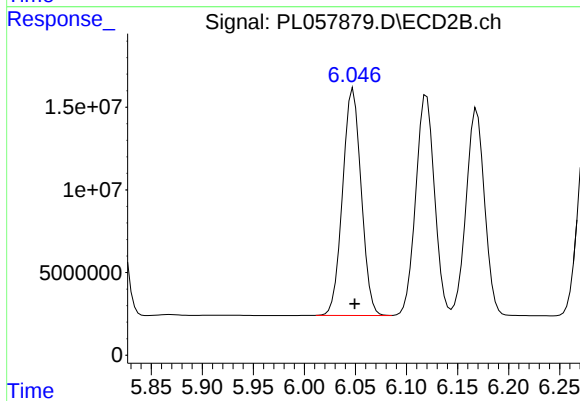
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 174314828
Conc: 1670.34 ng/ml



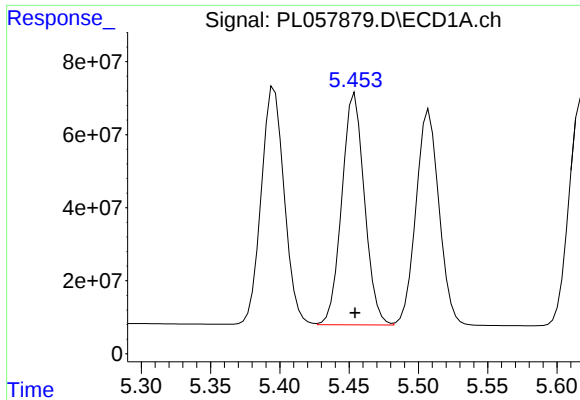
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 749309814
Conc: 612.88 ng/ml



#25 Chlordane-3

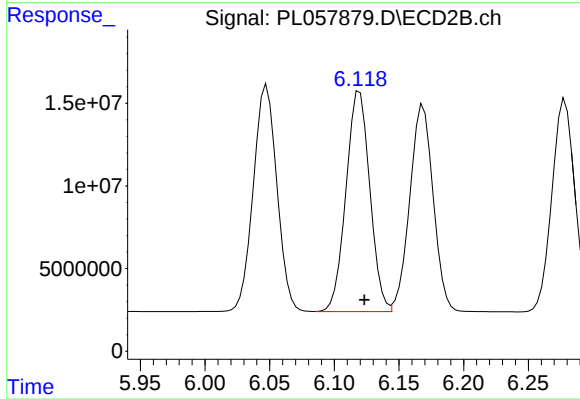
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 173863168
Conc: 401.83 ng/ml



#26 Chlordane-4

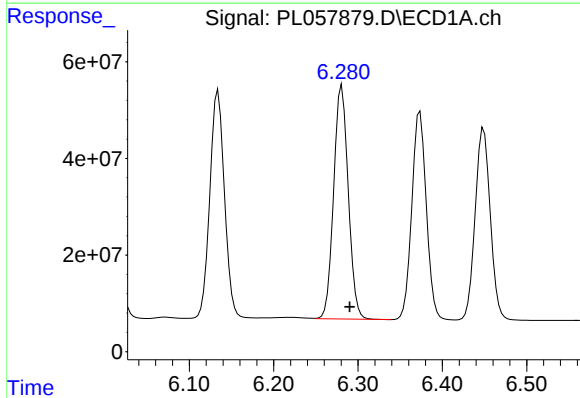
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 721146831
Conc: 693.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



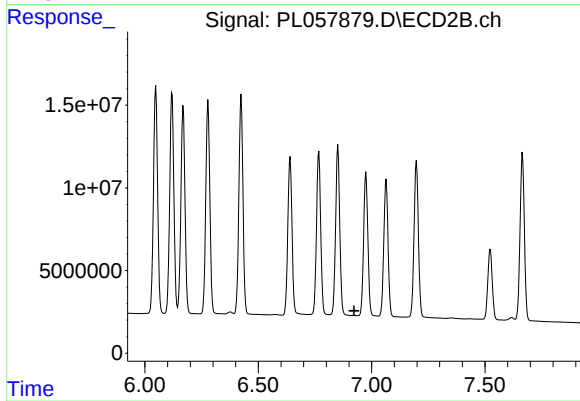
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 170843959
Conc: 325.46 ng/ml



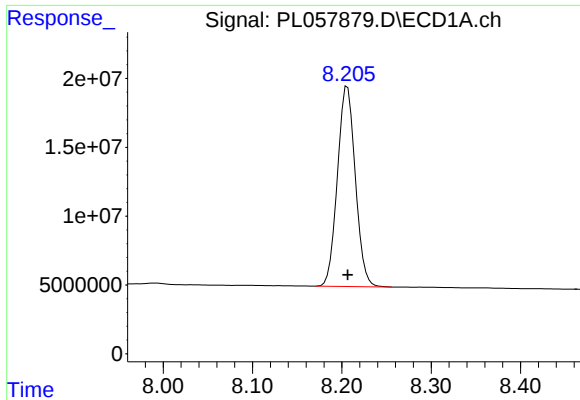
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 581413838
Conc: 1537.01 ng/ml



#27 Chlordane-5

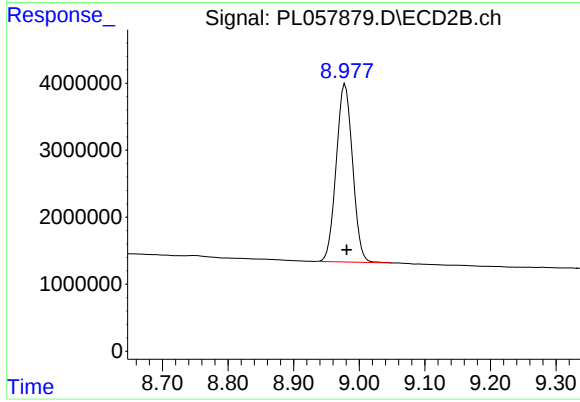
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 202544651
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 46045835
Conc: 20.61 ng/ml