

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 15:53
 Operator : AJ\SJ
 Sample : PB112107BS
 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: Aug 17 04:35:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.304	3.906	127.0E6	51051688	18.165	19.043
28)	SA Decachlor...	7.961	8.893	136.6E6	49613585	19.447	21.380
Target Compounds							
2)	A alpha-BHC	3.732	4.284	577.2E6	217.4E6	48.828	51.638
3)	MA gamma-BHC...	4.008	4.562	528.3E6	199.0E6	49.805	49.424
4)	MA Heptachlor	4.290	5.069	522.6E6	190.5E6	49.645	53.279
5)	MB Aldrin	4.527	5.370	506.2E6	183.8E6	50.539	51.911
6)	B beta-BHC	4.262	4.724	228.9E6	89189445	49.282	50.921
7)	B delta-BHC	4.455	4.937	538.6E6	196.6E6	49.621	49.377
8)	B Heptachlo...	4.964	5.748	482.2E6	171.0E6	50.492	50.835
9)	A Endosulfan I	5.293	6.100	448.2E6	149.3E6	51.184	50.881
10)	B gamma-Chl...	5.185	5.981	498.1E6	165.7E6	50.434	51.201
11)	B alpha-Chl...	5.241	6.054	480.7E6	165.5E6	50.030	51.159
12)	B 4,4'-DDE	5.410	6.210	484.0E6	159.5E6	50.542	51.594
13)	MA Dieldrin	5.532	6.353	496.4E6	155.6E6	50.901	51.358
14)	MA Endrin	5.784	6.567	442.1E6	127.5E6	49.394	49.587
15)	B Endosulfa...	6.059	6.771	432.5E6	131.6E6	49.744	51.234
16)	A 4,4'-DDD	5.920	6.691	399.6E6	117.7E6	50.138	52.568
17)	MA 4,4'-DDT	6.153	6.989	381.2E6	113.3E6	50.290	48.141
18)	B Endrin al...	6.226	6.893	340.7E6	111.2E6	50.277	51.204
19)	B Endosulfa...	6.437	7.115	401.9E6	120.9E6	49.396	50.436
20)	A Methoxychlor	6.701	7.444	203.7E6	62800990	49.777	50.706
21)	B Endrin ke...	6.919	7.577	443.9E6	127.0E6	51.574	51.413
23)	Chlordane-1	4.075	4.937	18282488	196.6E6	57.749	1573.615 #
24)	Chlordane-2	0.000	5.370	0	183.8E6	N.D.	1450.810 #
25)	Chlordane-3	5.185	5.981	498.1E6	165.7E6	456.047	385.046
26)	Chlordane-4	5.241	6.054	480.7E6	165.5E6	480.963	319.055 #
27)	Chlordane-5	6.059	6.893	432.5E6	111.2E6	1333.636	1201.908

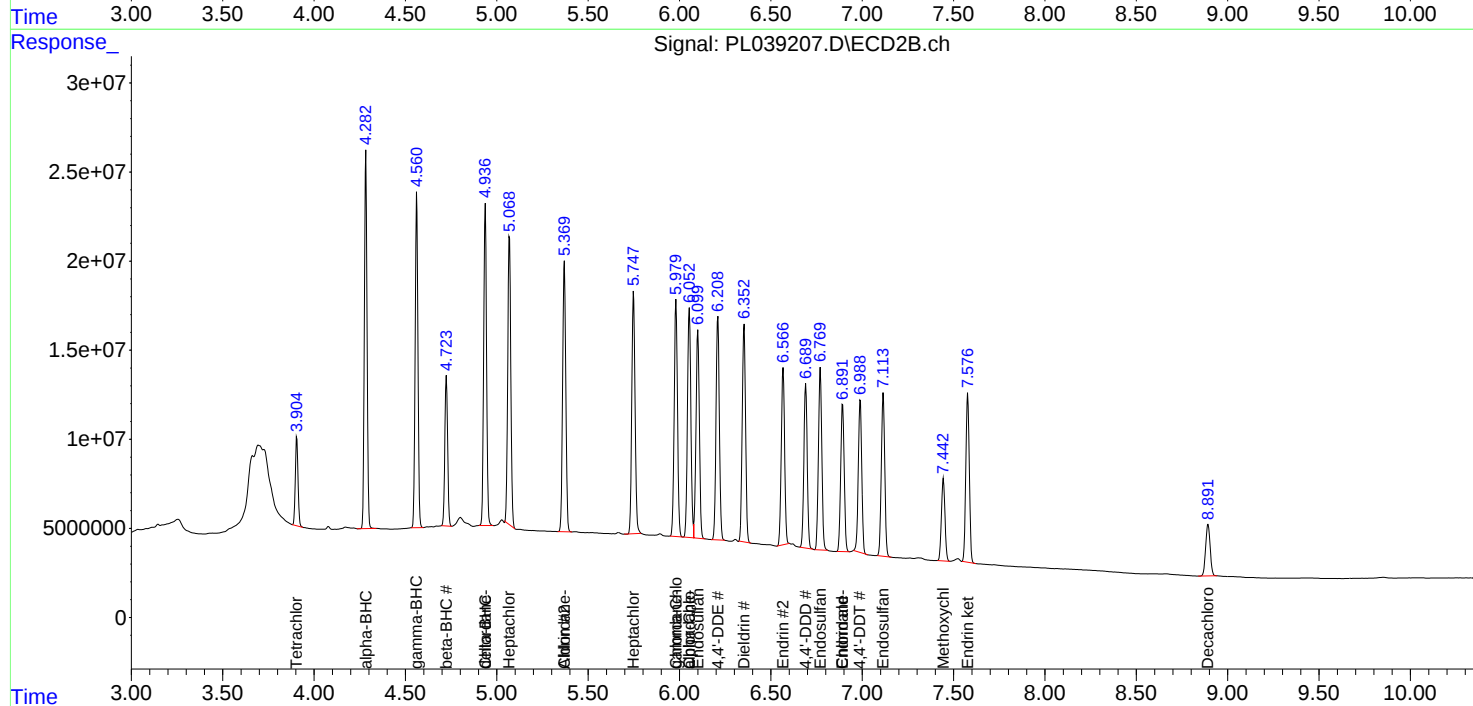
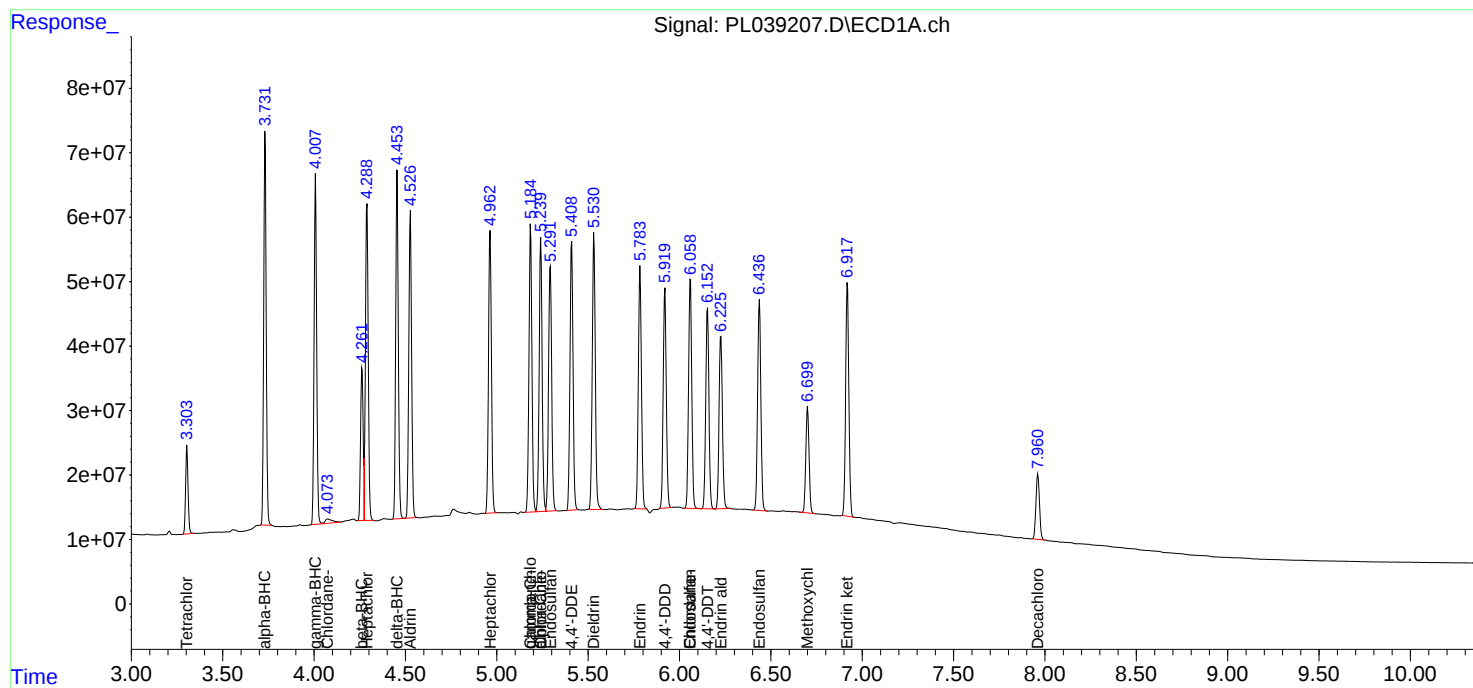
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

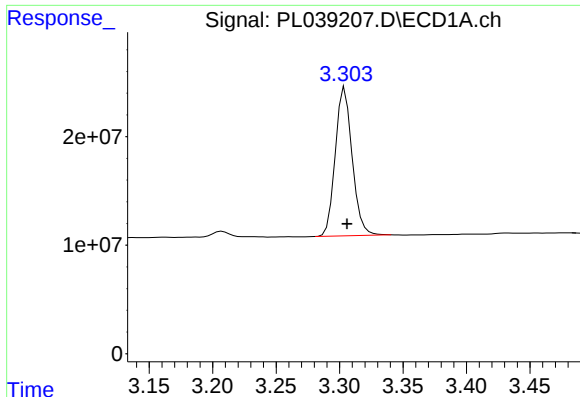
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 15:53
Operator : AJ\SJ
Sample : PB112107BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:35:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

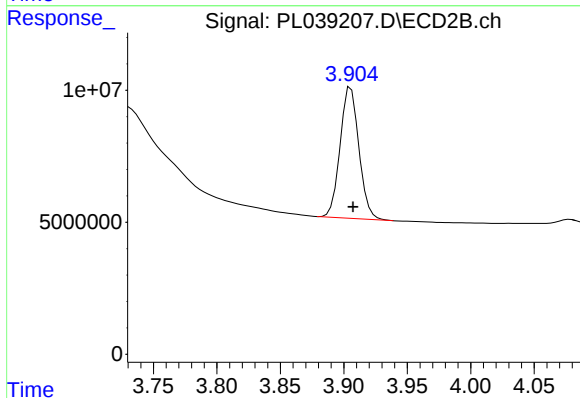




#1 Tetrachloro-m-xylene

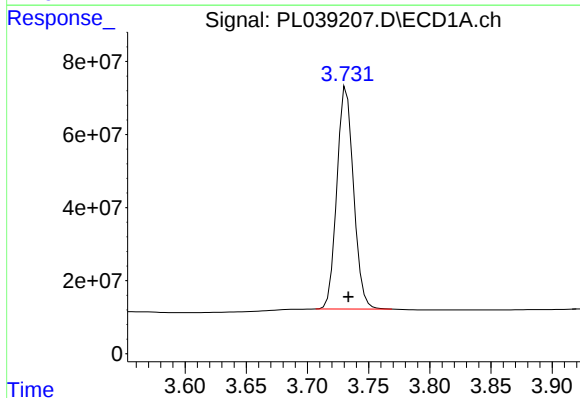
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 126978542
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



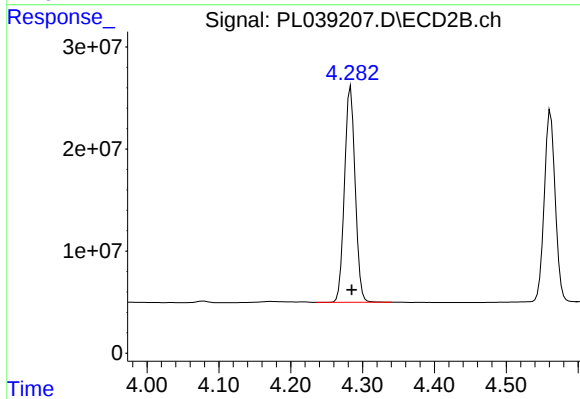
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 51051688
Conc: 19.04 ng/ml



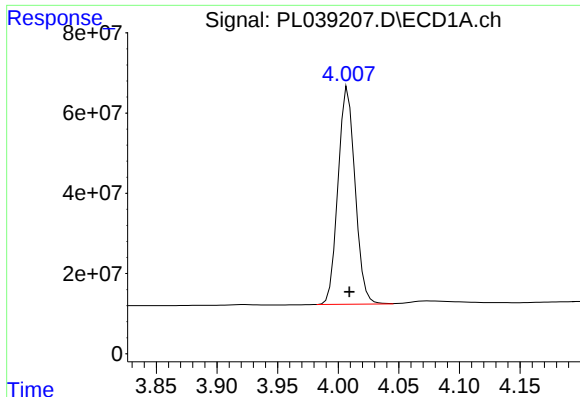
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 577157155
Conc: 48.83 ng/ml



#2 alpha-BHC

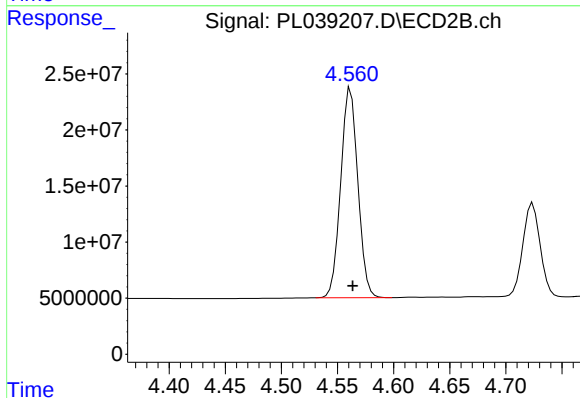
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 217446792
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

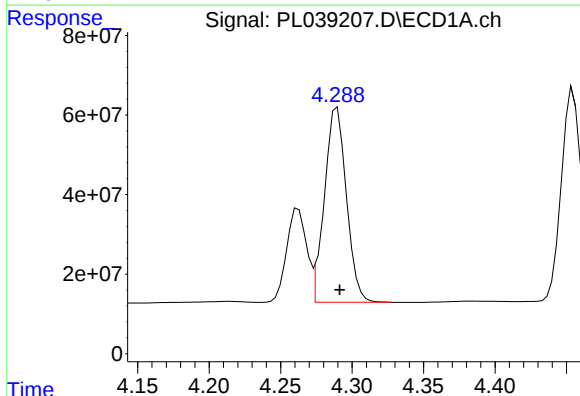
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 528265406
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



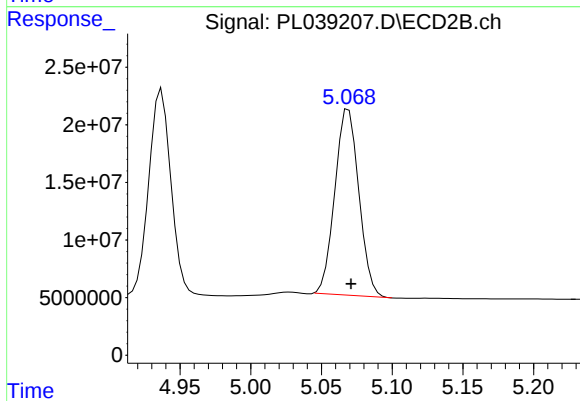
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 199006335
Conc: 49.42 ng/ml



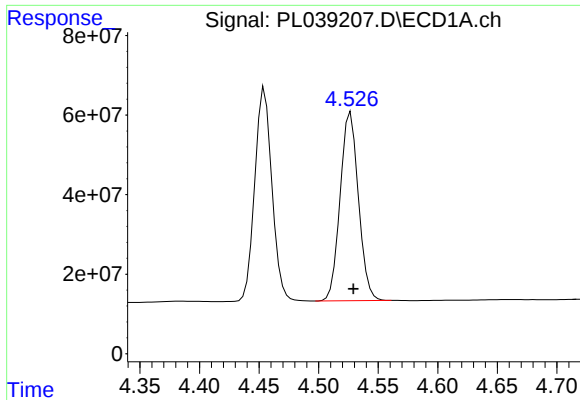
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 522617894
Conc: 49.65 ng/ml



#4 Heptachlor

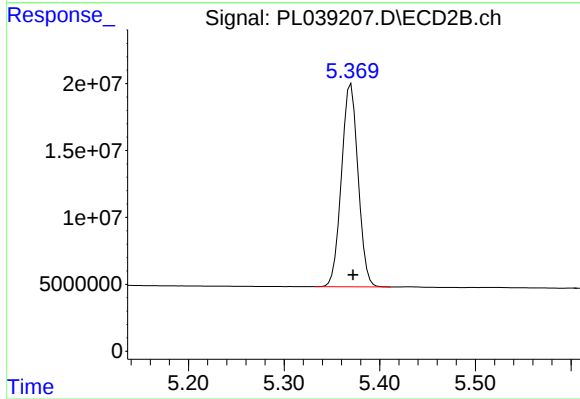
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 190515990
Conc: 53.28 ng/ml



#5 Aldrin

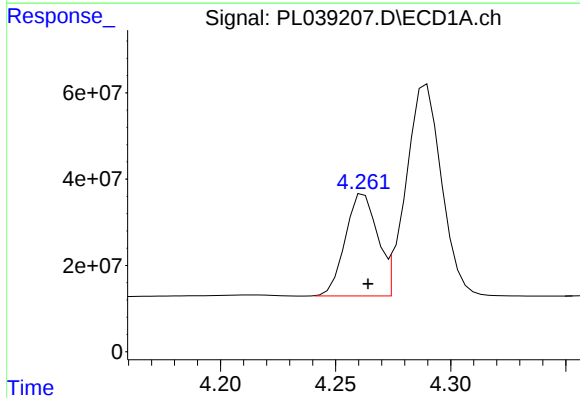
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 506191320
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



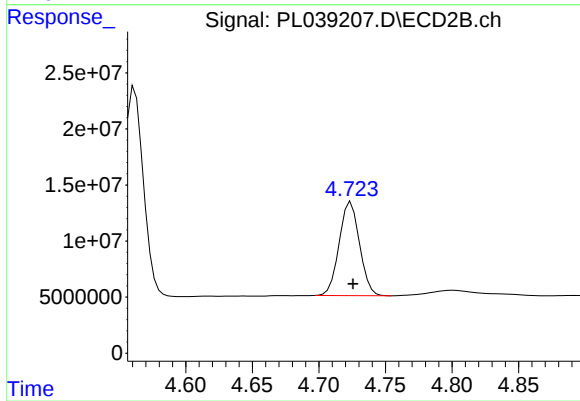
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 183766756
Conc: 51.91 ng/ml



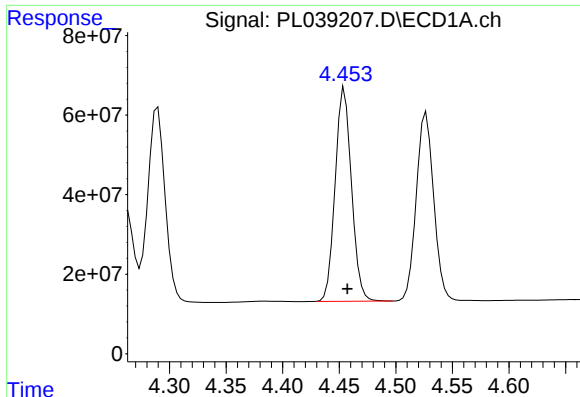
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 228943287
Conc: 49.28 ng/ml



#6 beta-BHC

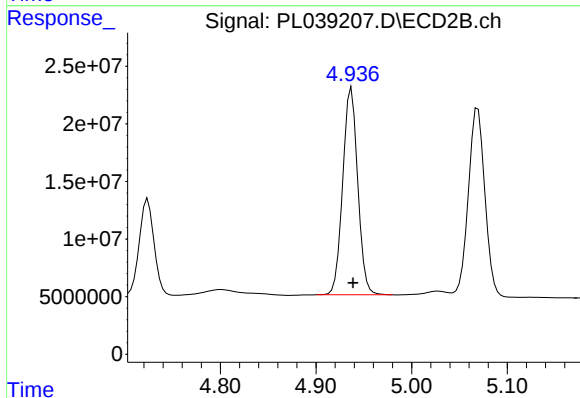
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 89189445
Conc: 50.92 ng/ml



#7 delta-BHC

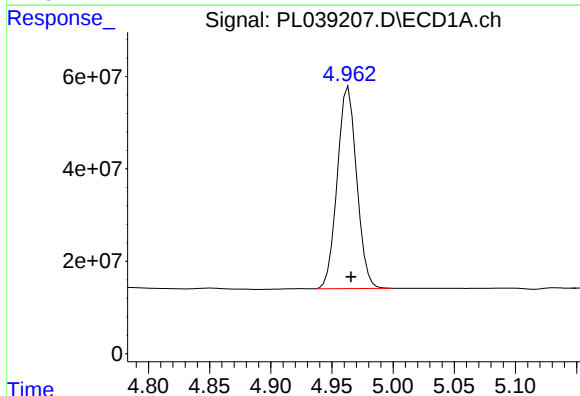
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 538608326
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



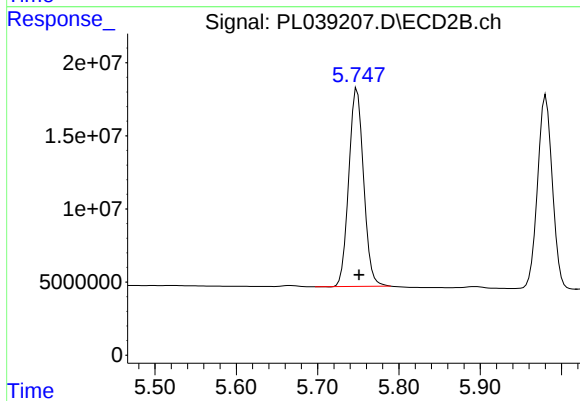
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 196599287
Conc: 49.38 ng/ml



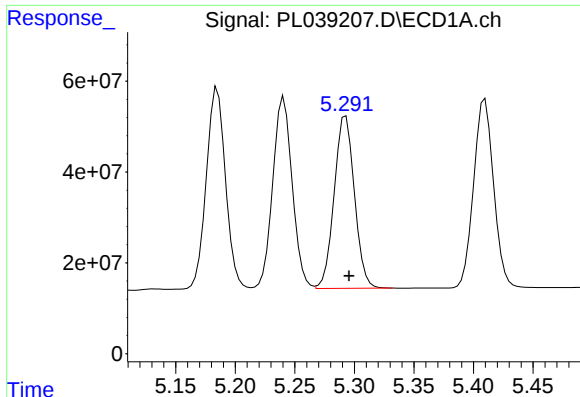
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 482170301
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

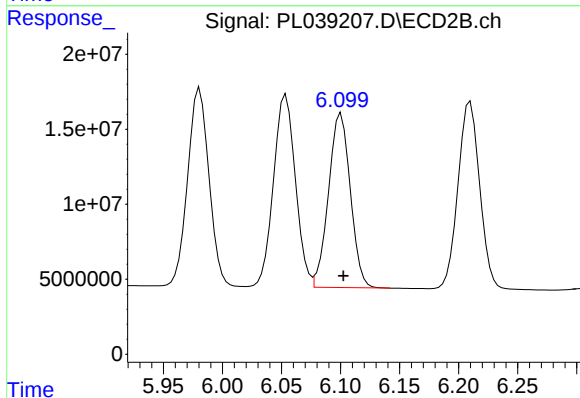
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 170962298
Conc: 50.84 ng/ml



#9 Endosulfan I

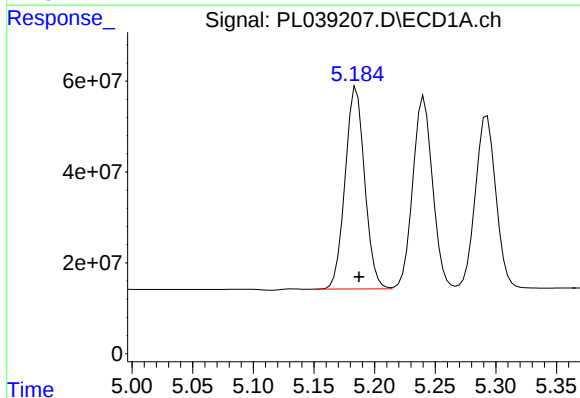
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 448175356
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



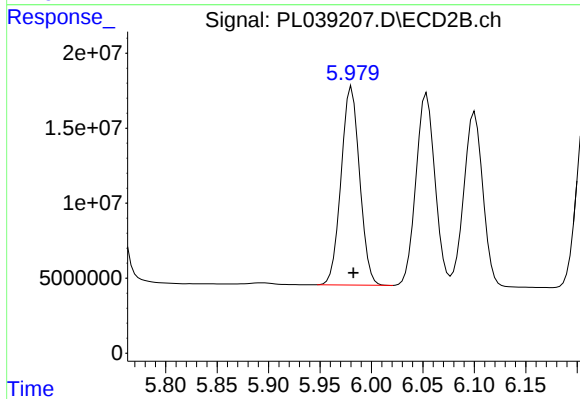
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 149261092
Conc: 50.88 ng/ml



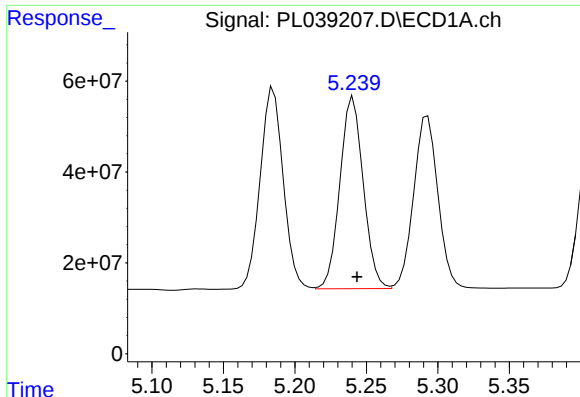
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 498124274
Conc: 50.43 ng/ml



#10 gamma-Chlordane

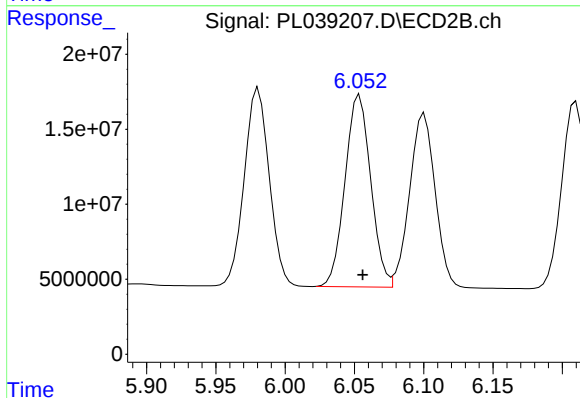
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 165711378
Conc: 51.20 ng/ml



#11 alpha-Chlordane

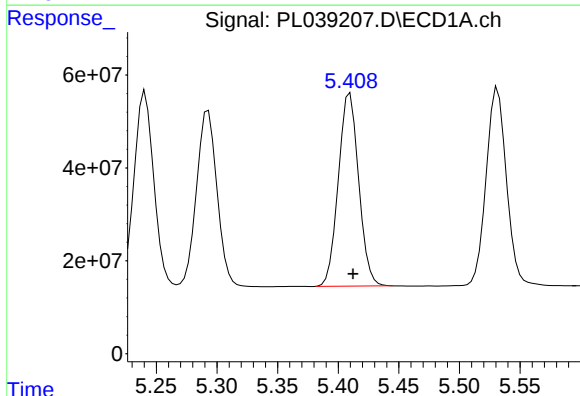
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 480650951
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



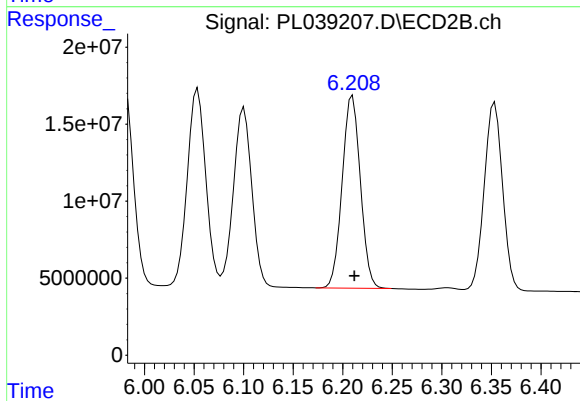
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 165499928
Conc: 51.16 ng/ml



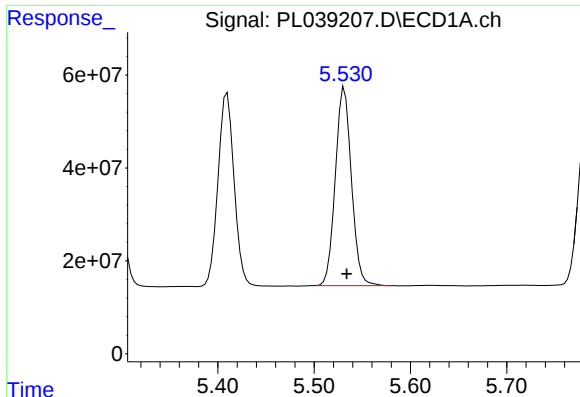
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 483984426
Conc: 50.54 ng/ml



#12 4,4'-DDE

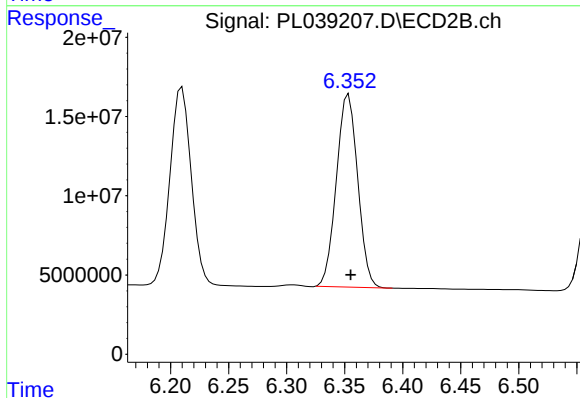
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 159527997
Conc: 51.59 ng/ml



#13 Dieldrin

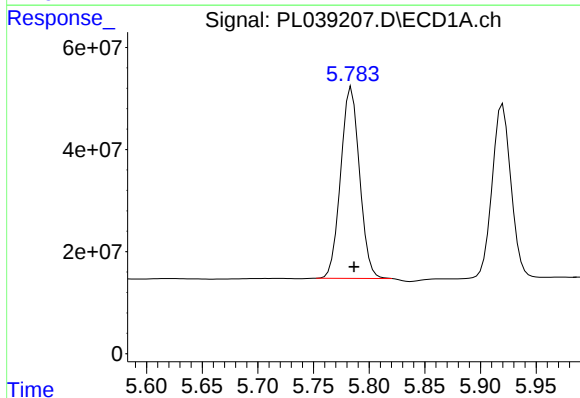
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 496370808
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



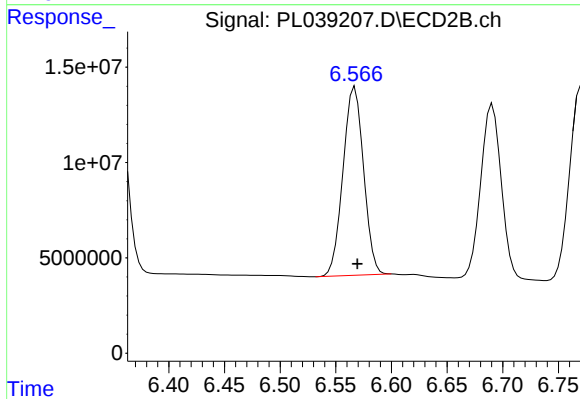
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 155582341
Conc: 51.36 ng/ml



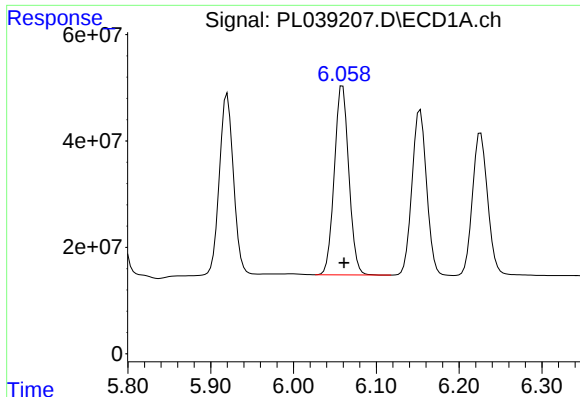
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 442123654
Conc: 49.39 ng/ml



#14 Endrin

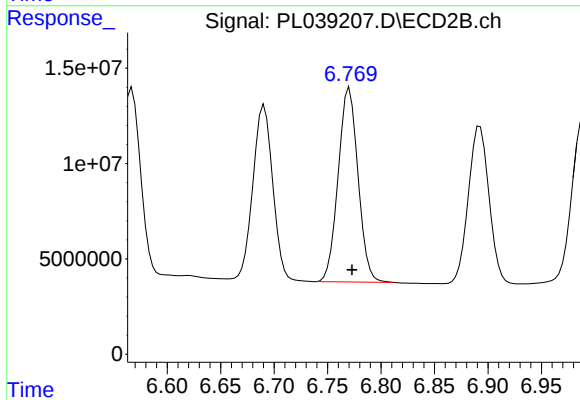
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 127500568
Conc: 49.59 ng/ml



#15 Endosulfan II

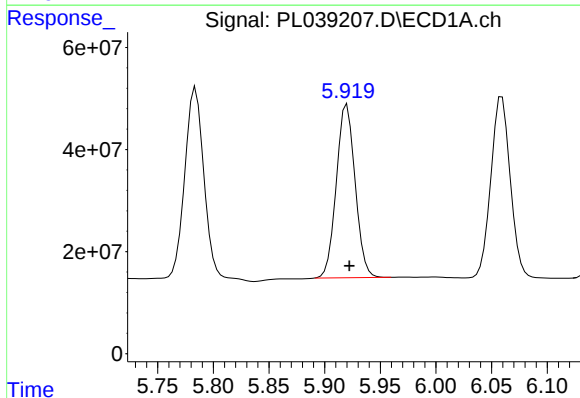
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 432537941
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



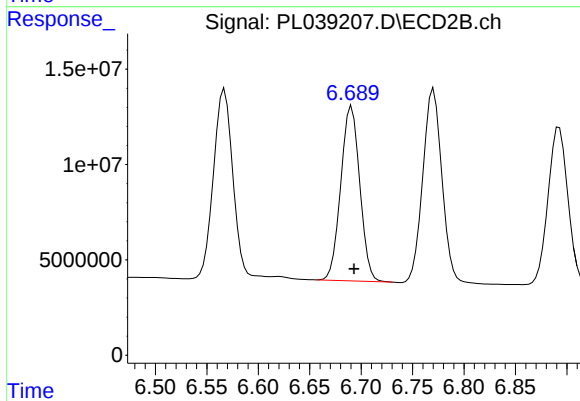
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 131597225
Conc: 51.23 ng/ml



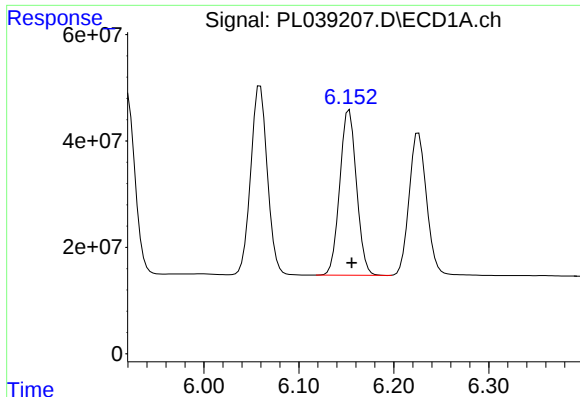
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 399559076
Conc: 50.14 ng/ml



#16 4,4'-DDD

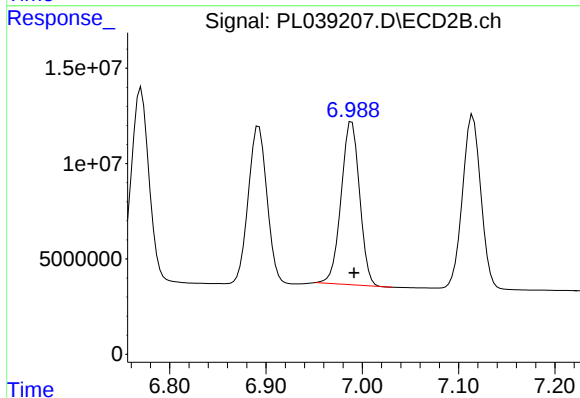
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 117721575
Conc: 52.57 ng/ml



#17 4,4'-DDT

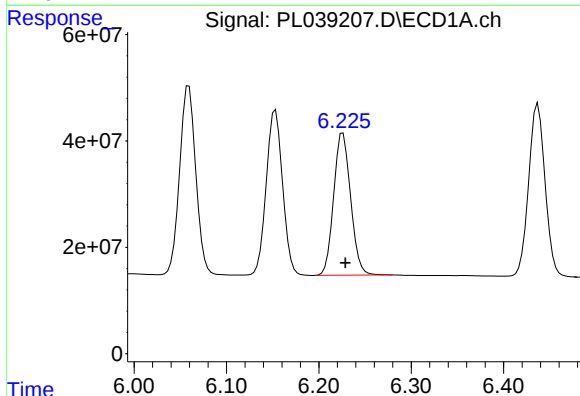
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 381225513
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



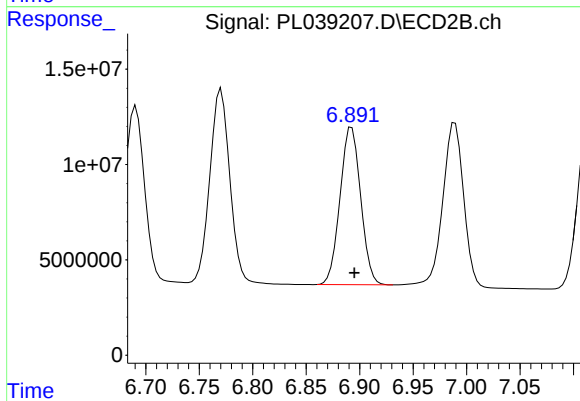
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 113320949
Conc: 48.14 ng/ml



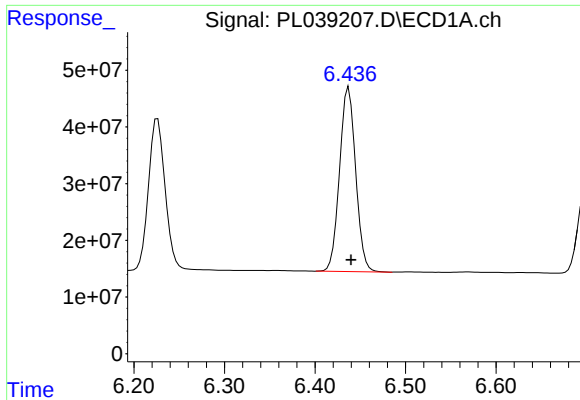
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 340719100
Conc: 50.28 ng/ml



#18 Endrin aldehyde

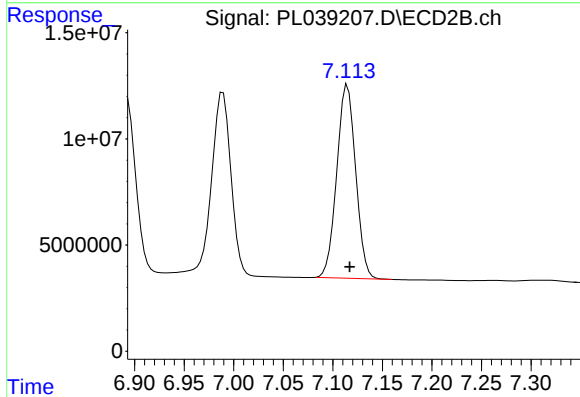
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 111181074
Conc: 51.20 ng/ml



#19 Endosulfan Sulfate

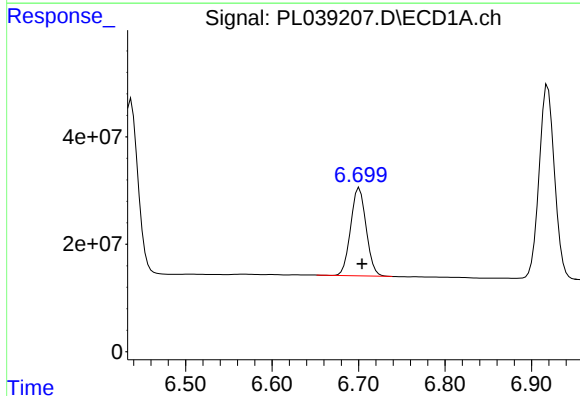
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 401922244
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



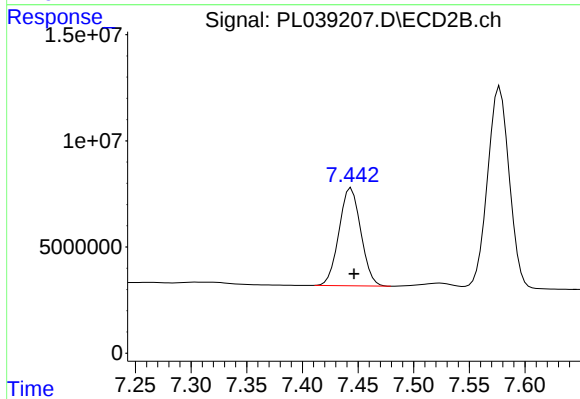
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 120911543
Conc: 50.44 ng/ml



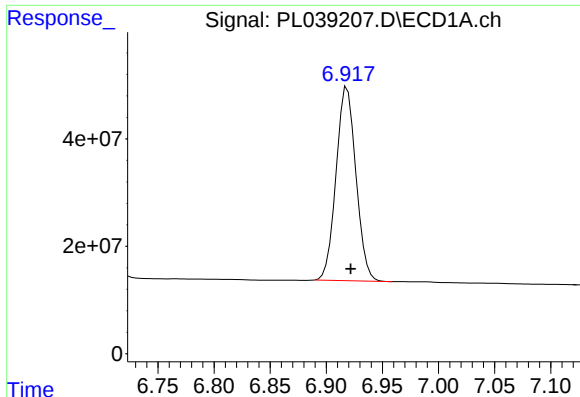
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 203698984
Conc: 49.78 ng/ml



#20 Methoxychlor

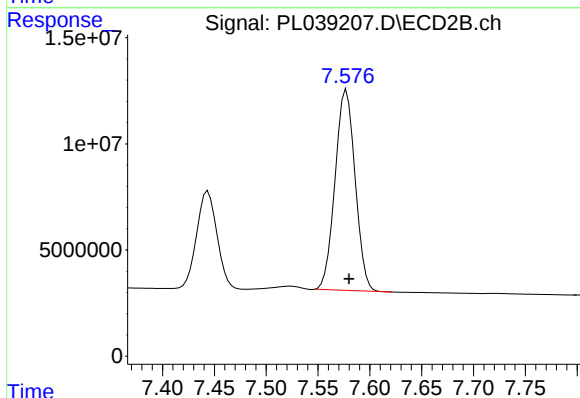
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 62800990
Conc: 50.71 ng/ml



#21 Endrin ketone

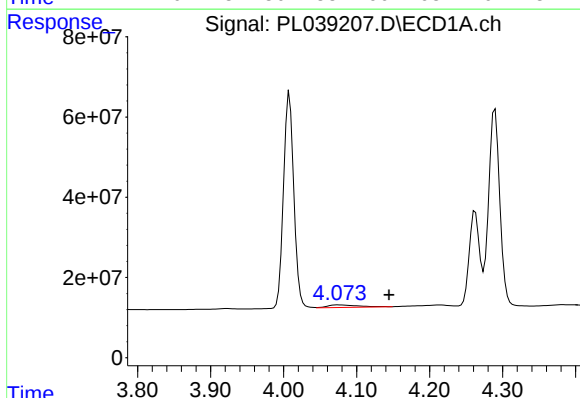
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 443889664
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



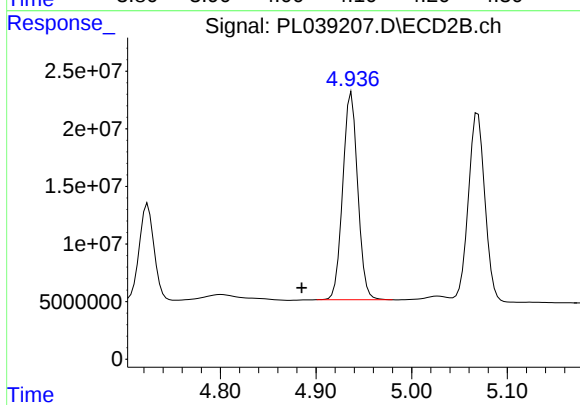
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 127040978
Conc: 51.41 ng/ml



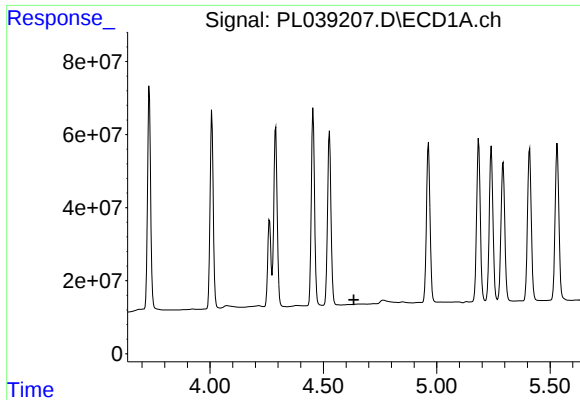
#23 Chlordane-1

R.T.: 4.075 min
Delta R.T.: -0.070 min
Response: 18282488
Conc: 57.75 ng/ml



#23 Chlordane-1

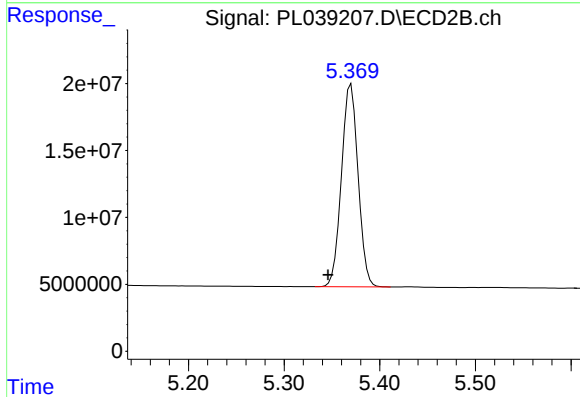
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 196599287
Conc: 1573.62 ng/ml



#24 Chlordane-2

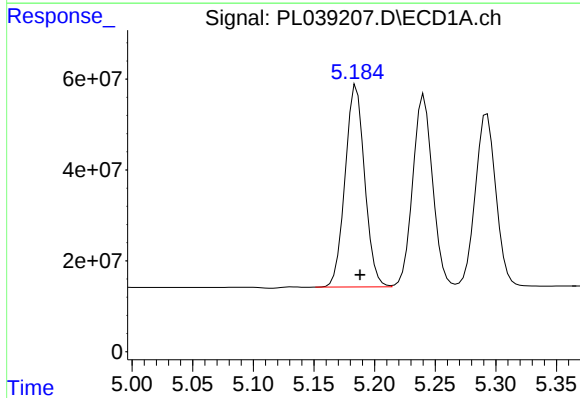
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



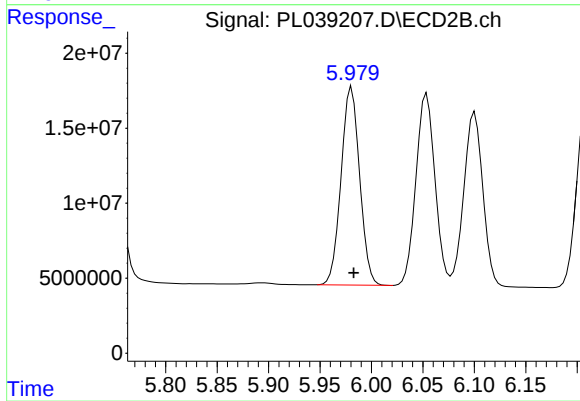
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 183766756
Conc: 1450.81 ng/ml



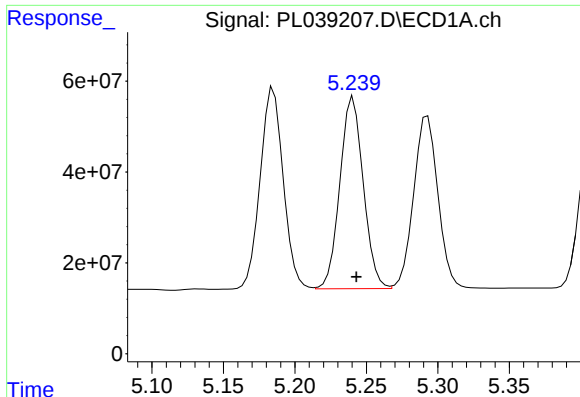
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 498124274
Conc: 456.05 ng/ml



#25 Chlordane-3

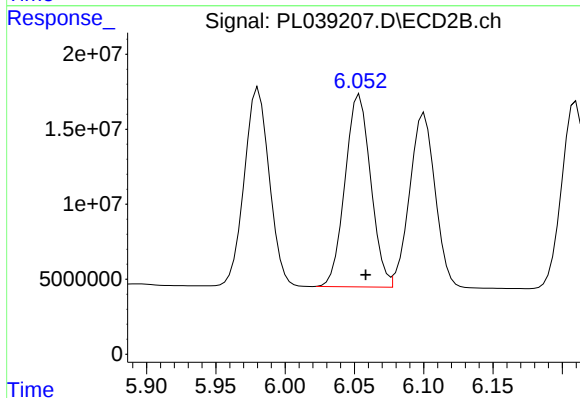
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 165711378
Conc: 385.05 ng/ml



#26 Chlordane-4

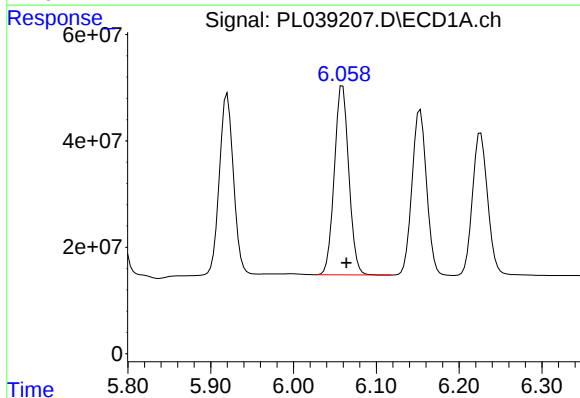
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 480650951
Conc: 480.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



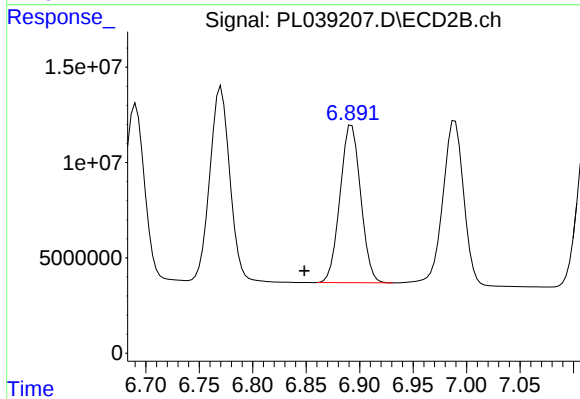
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 165499928
Conc: 319.05 ng/ml



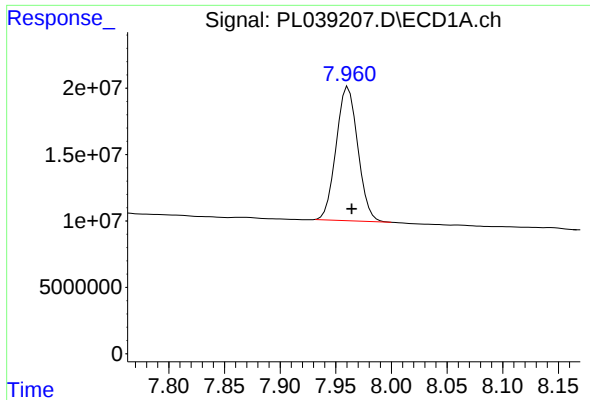
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 432537941
Conc: 1333.64 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 111181074
Conc: 1201.91 ng/ml



#28 Decachlorobiphenyl

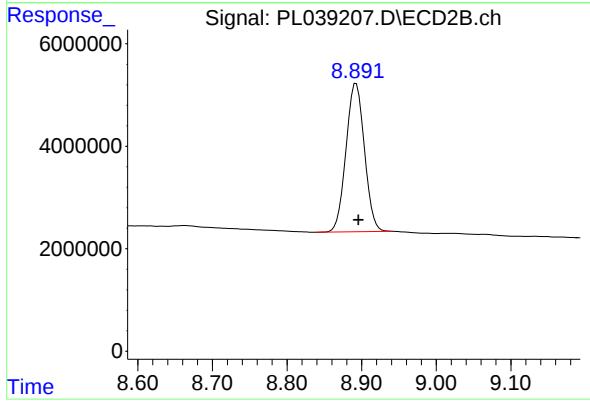
R.T.: 7.961 min

Delta R.T.: -0.003 min

Response: 136586426

Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: -0.003 min

Response: 49613585

Conc: 21.38 ng/ml