

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 18:58
 Operator : AJ\SJ
 Sample : J4583-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:04:42 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	3.907	176.5E6	76270993	25.248	28.450
28)	SA Decachlor...	7.962	8.896	146.2E6	57927676	20.810	24.962
Target Compounds							
2)	A alpha-BHC	3.732	4.285	649.7E6	272.9E6	54.964	64.816
3)	MA gamma-BHC...	4.008	4.564	589.7E6	241.5E6	55.601	59.969
4)	MA Heptachlor	4.289	5.071	559.4E6	235.3E6	53.135	65.813
5)	MB Aldrin	4.526	5.371	528.8E6	221.4E6	52.793	62.538
6)	B beta-BHC	4.262	4.726	245.2E6	110.2E6	52.776	62.913
7)	B delta-BHC	4.455	4.939	566.3E6	247.9E6	52.171	62.273
8)	B Heptachlo...	4.963	5.751	514.3E6	198.0E6	53.855	58.861
9)	A Endosulfan I	5.292	6.102	470.9E6	175.2E6	53.777	59.735
10)	B gamma-Chl...	5.185	5.982	523.8E6	187.4E6	53.030	57.897
11)	B alpha-Chl...	5.240	6.056	510.9E6	192.9E6	53.181	59.621
12)	B 4,4'-DDE	5.409	6.212	461.2E6	183.1E6	48.157	59.229
13)	MA Dieldrin	5.531	6.356	516.0E6	181.6E6	52.917	59.960
14)	MA Endrin	5.783	6.569	458.5E6	131.6E6	51.226	51.175
15)	B Endosulfa...	6.059	6.773	438.3E6	146.0E6	50.407	56.855
16)	A 4,4'-DDD	5.920	6.694	395.6E6	144.1E6	49.635	64.347 #
17)	MA 4,4'-DDT	6.153	6.992	378.7E6	128.0E6	49.963	54.372
18)	B Endrin al...	6.226	6.895	337.0E6	123.9E6	49.732	57.060
19)	B Endosulfa...	6.437	7.118	407.4E6	137.6E6	50.074	57.399
20)	A Methoxychlor	6.701	7.447	199.6E6	67912275	48.765	54.833
21)	B Endrin ke...	6.919	7.580	445.6E6	135.2E6	51.771	54.735
23)	Chlordane-1	4.169	4.939	10913942	247.9E6	34.474	1984.606 #
24)	Chlordane-2	0.000	5.371	0	221.4E6	N.D.	1747.821 #
25)	Chlordane-3	5.185	5.982	523.8E6	187.4E6	479.522	435.399
26)	Chlordane-4	5.240	6.056	510.9E6	192.9E6	511.253	371.829 #
27)	Chlordane-5	6.059	6.895	438.3E6	123.9E6	1351.424	1339.350

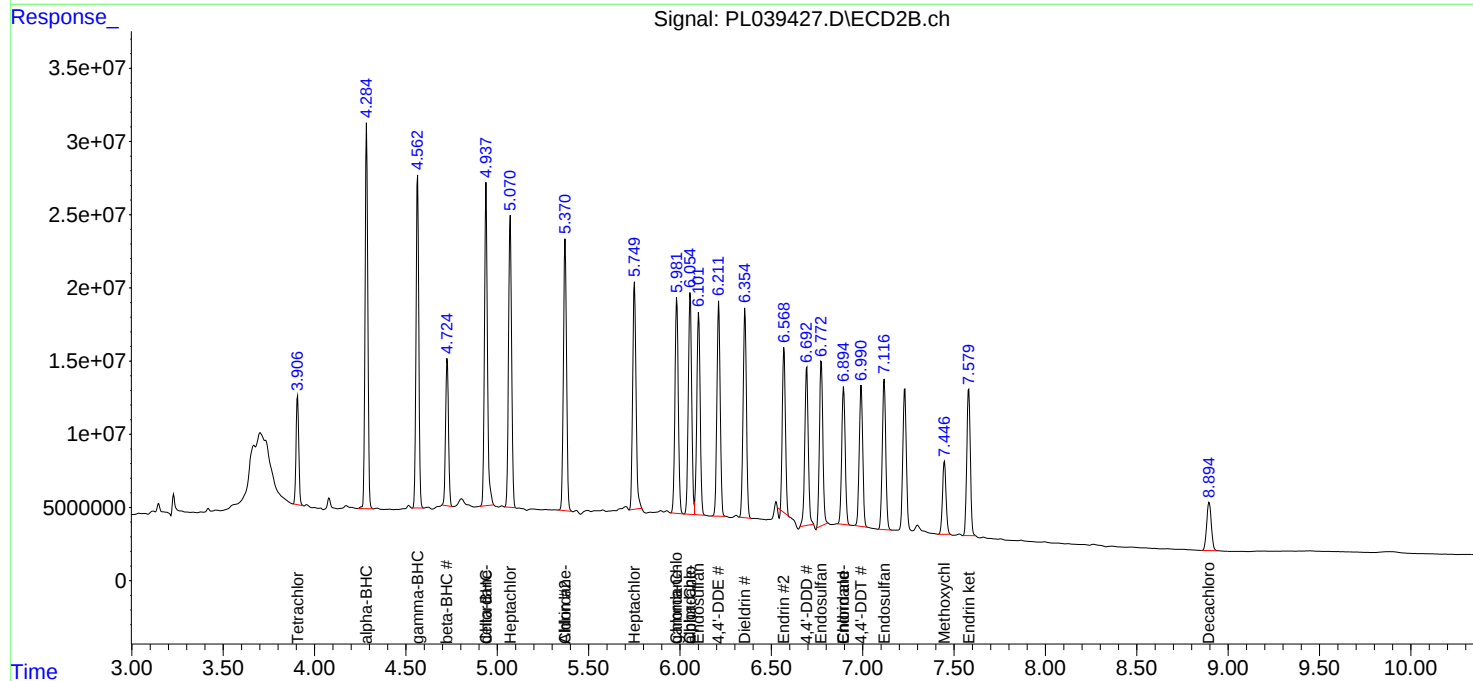
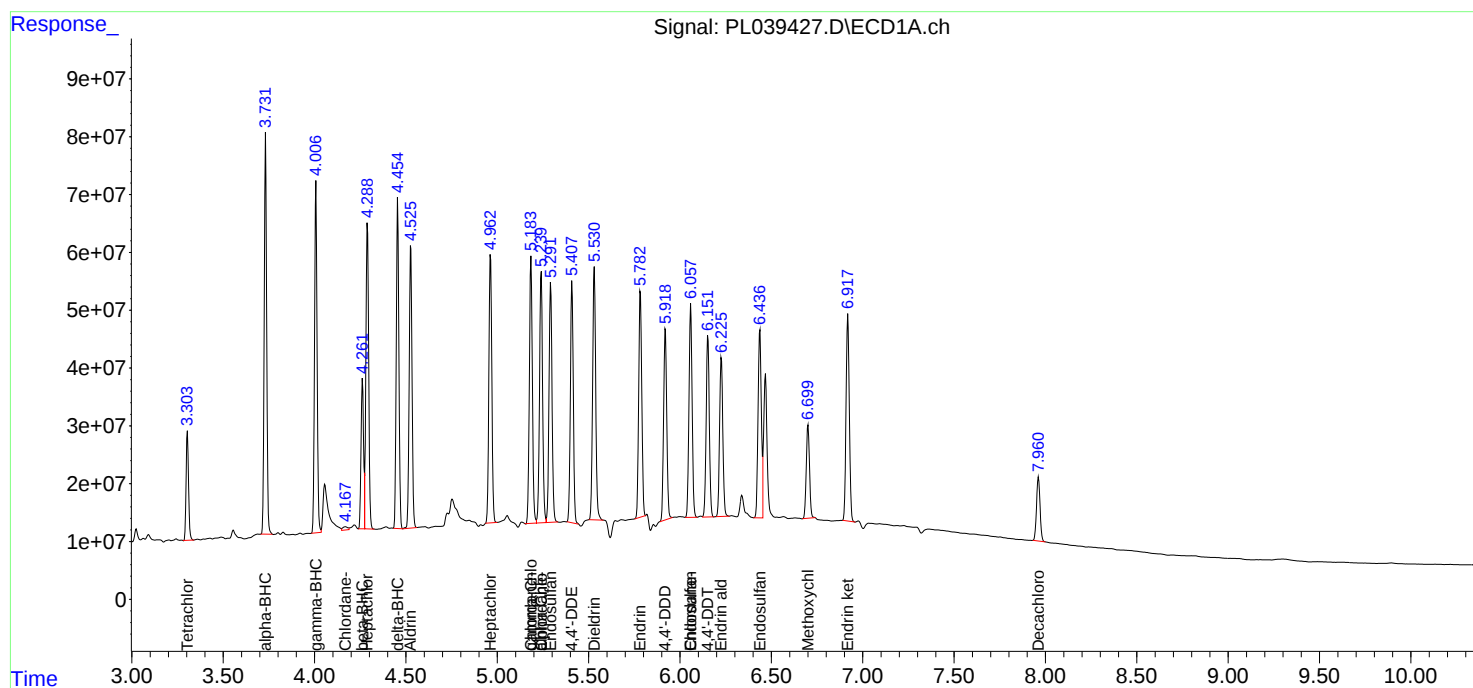
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

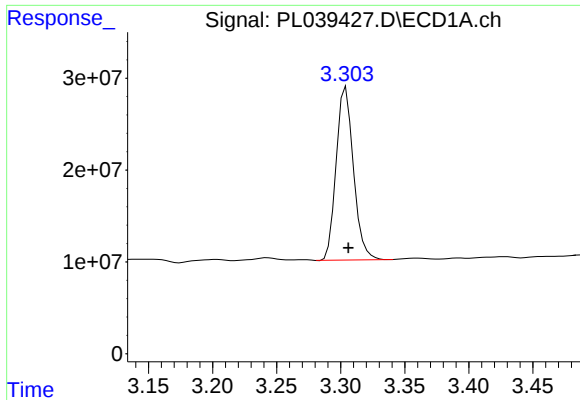
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
Data File : PL039427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 18:58
Operator : AJ\SJ
Sample : J4583-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:04:42 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

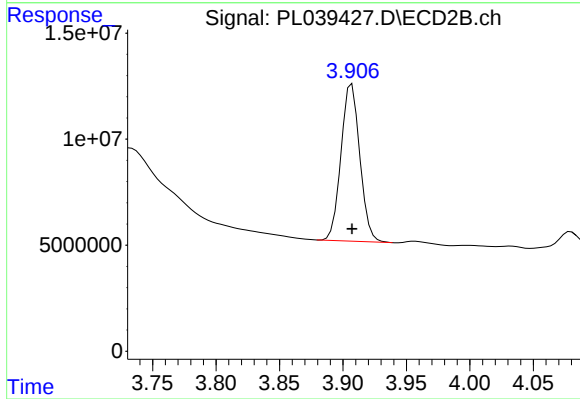




#1 Tetrachloro-m-xylene

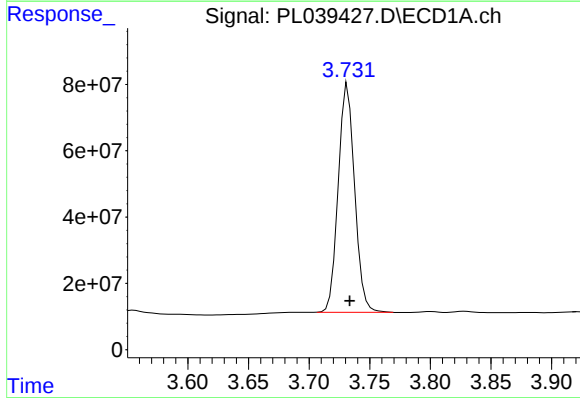
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 176490706
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



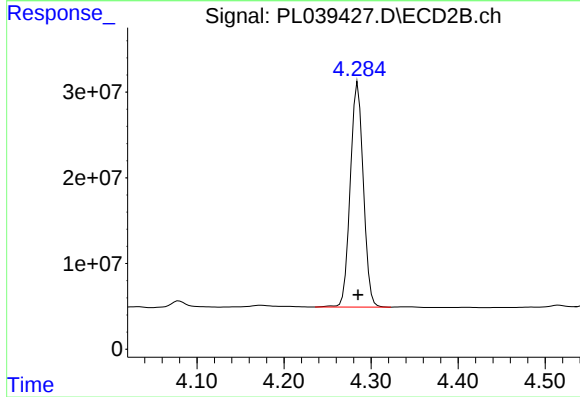
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 76270993
Conc: 28.45 ng/ml



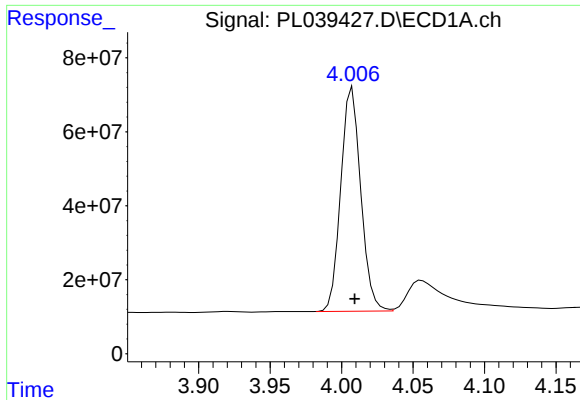
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 649692213
Conc: 54.96 ng/ml



#2 alpha-BHC

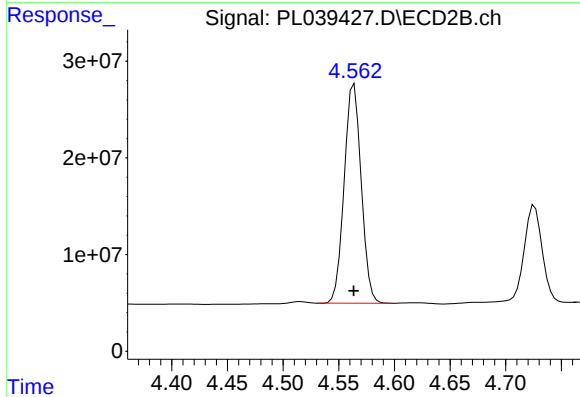
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 272942561
Conc: 64.82 ng/ml



#3 gamma-BHC (Lindane)

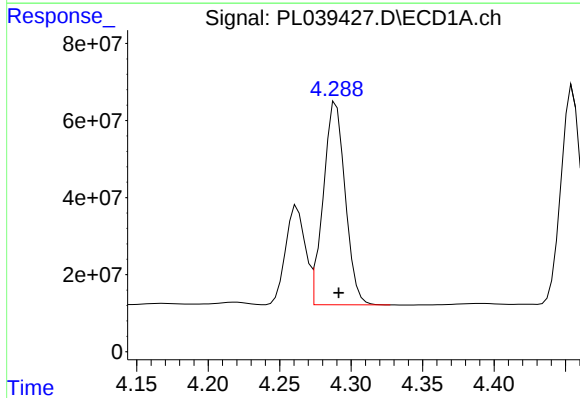
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 589737641
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



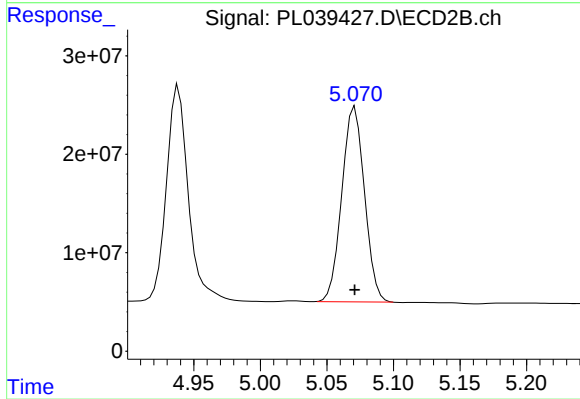
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 241464946
Conc: 59.97 ng/ml



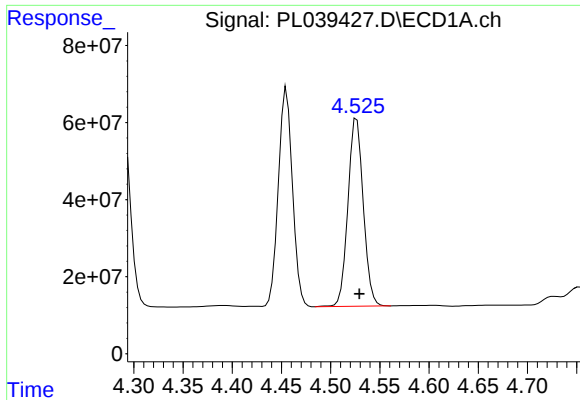
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 559360632
Conc: 53.14 ng/ml



#4 Heptachlor

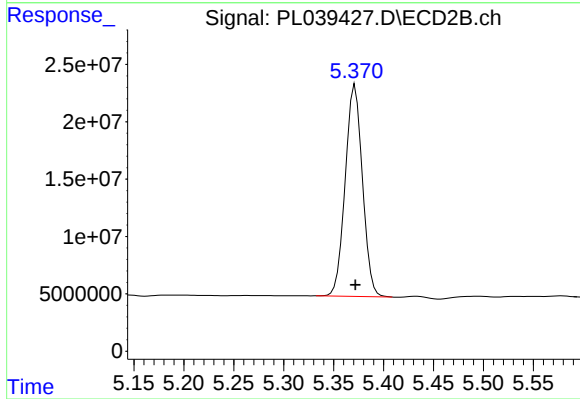
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 235337002
Conc: 65.81 ng/ml



#5 Aldrin

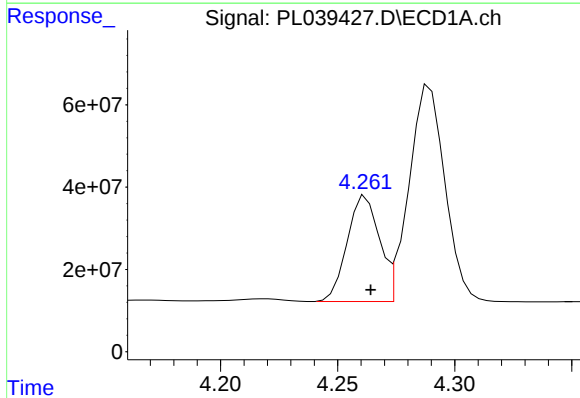
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 528762730
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



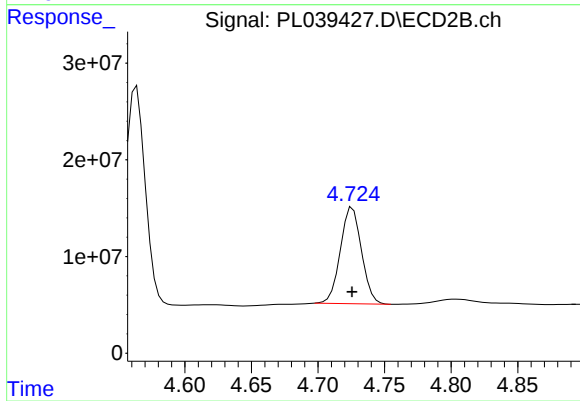
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 221387651
Conc: 62.54 ng/ml



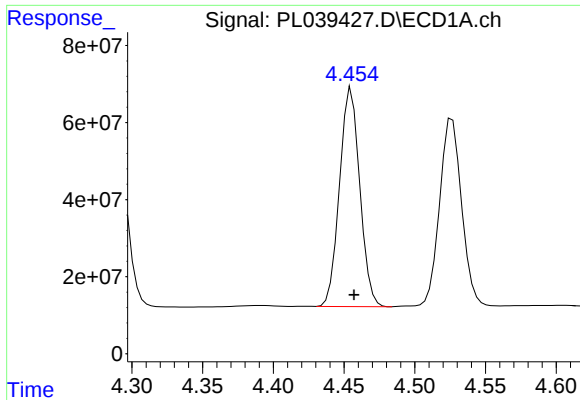
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 245174267
Conc: 52.78 ng/ml



#6 beta-BHC

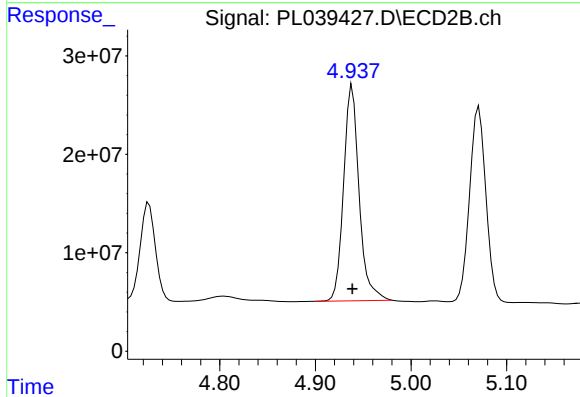
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 110195063
Conc: 62.91 ng/ml



#7 delta-BHC

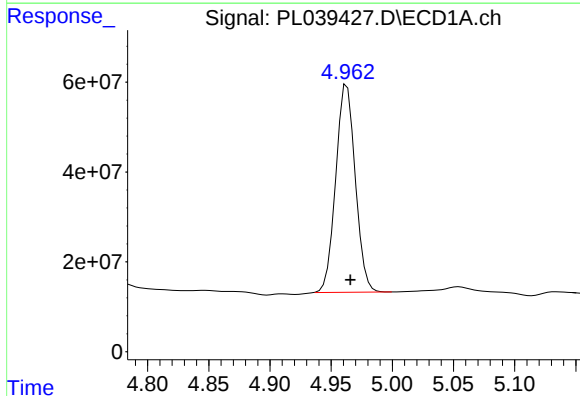
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 566284653
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



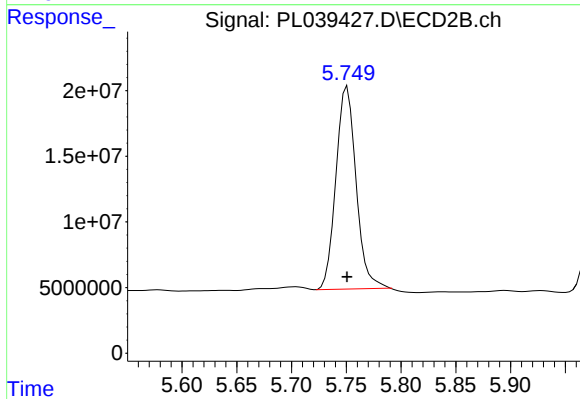
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 247946264
Conc: 62.27 ng/ml



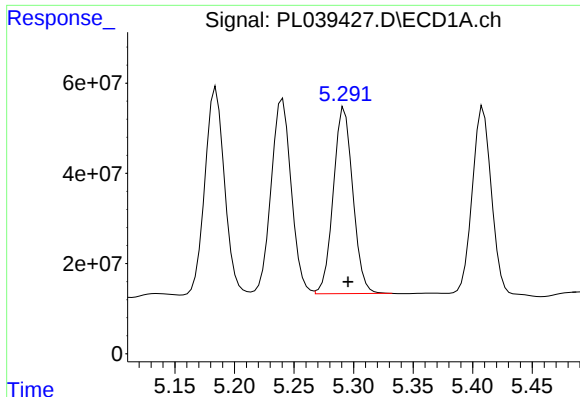
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 514282563
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

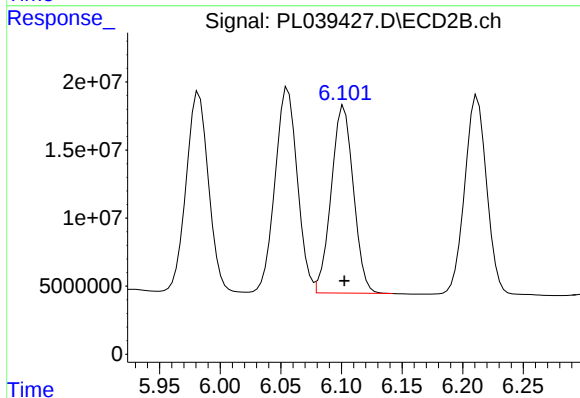
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 197952395
Conc: 58.86 ng/ml



#9 Endosulfan I

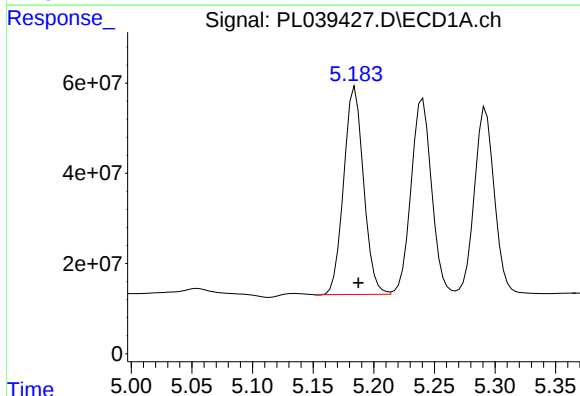
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 470879293
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



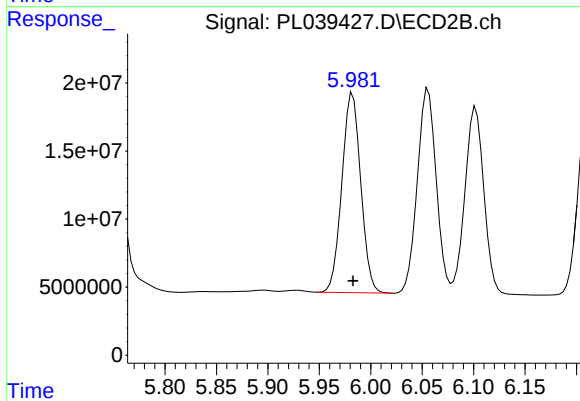
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 175235588
Conc: 59.74 ng/ml



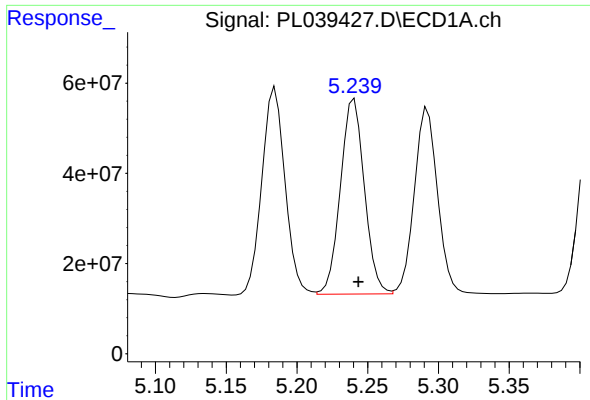
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 523764779
Conc: 53.03 ng/ml



#10 gamma-Chlordane

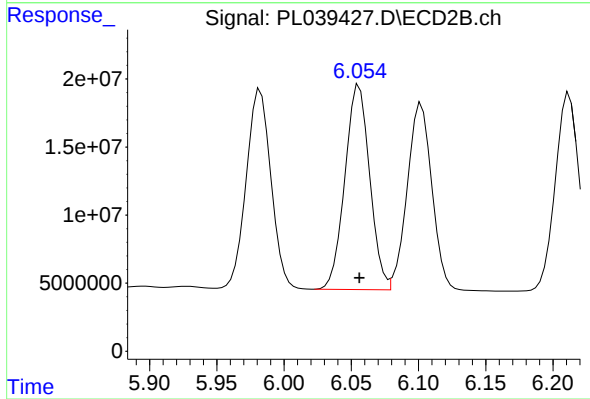
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 187381677
Conc: 57.90 ng/ml



#11 alpha-Chlordane

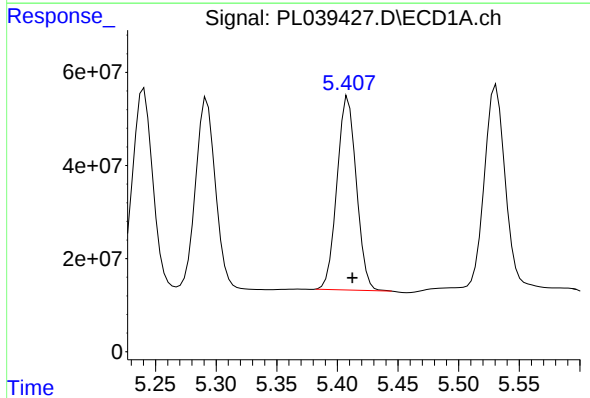
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 510920790
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



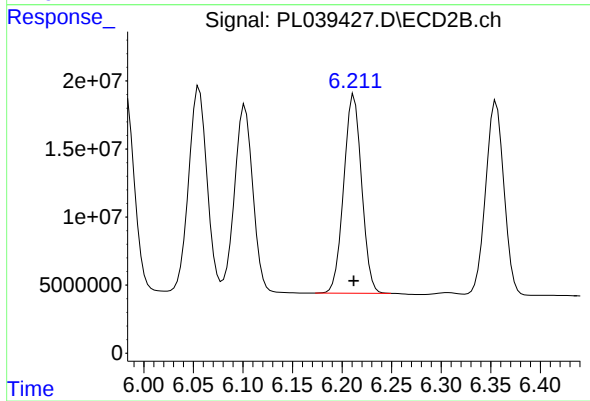
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 192874690
Conc: 59.62 ng/ml



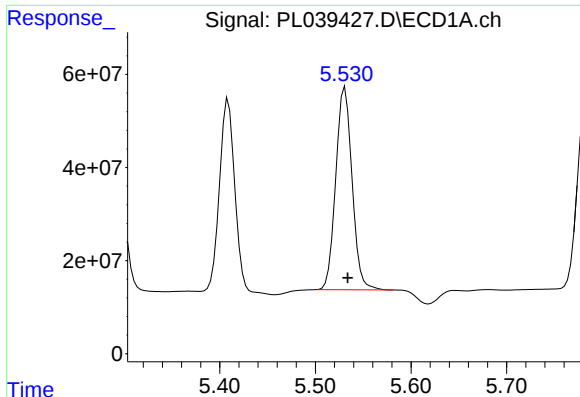
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 461152125
Conc: 48.16 ng/ml



#12 4,4'-DDE

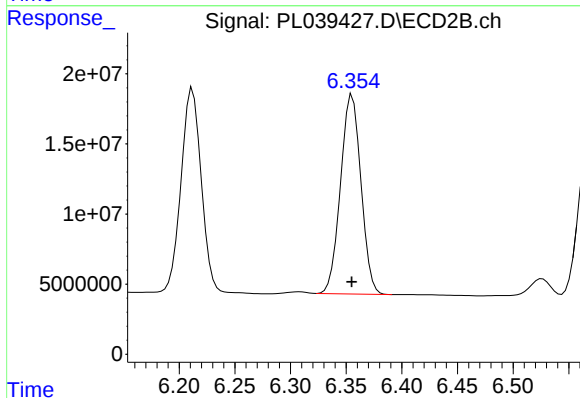
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 183137092
Conc: 59.23 ng/ml



#13 Dieldrin

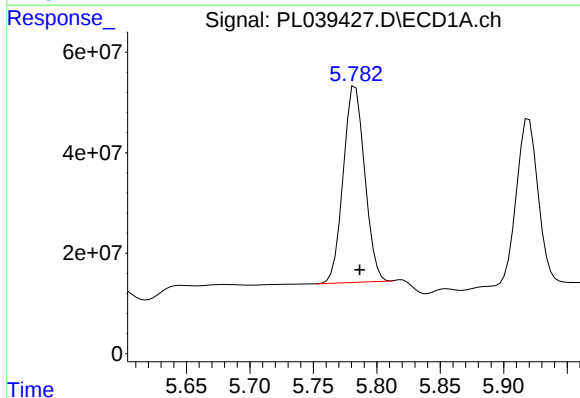
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 516038183
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



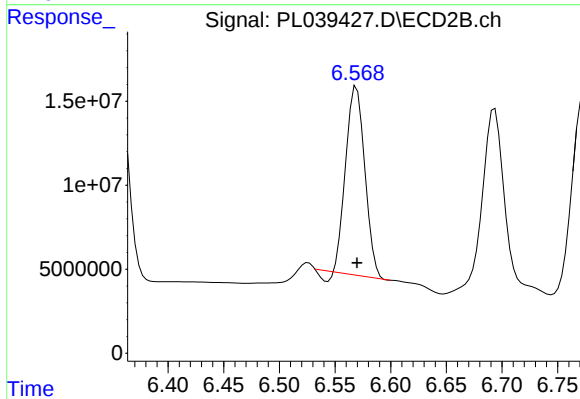
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 181640009
Conc: 59.96 ng/ml



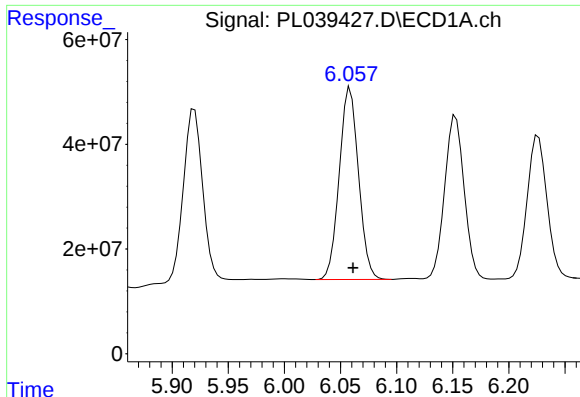
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 458521780
Conc: 51.23 ng/ml



#14 Endrin

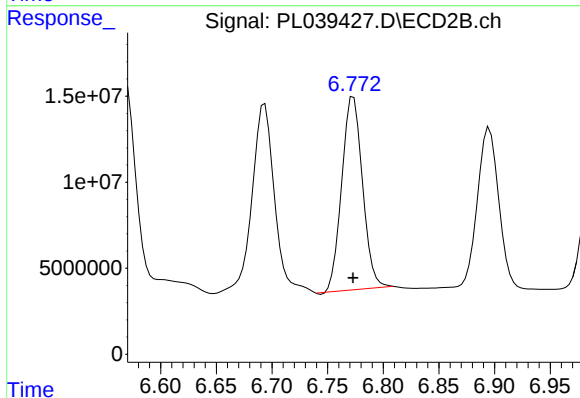
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 131582963
Conc: 51.17 ng/ml



#15 Endosulfan II

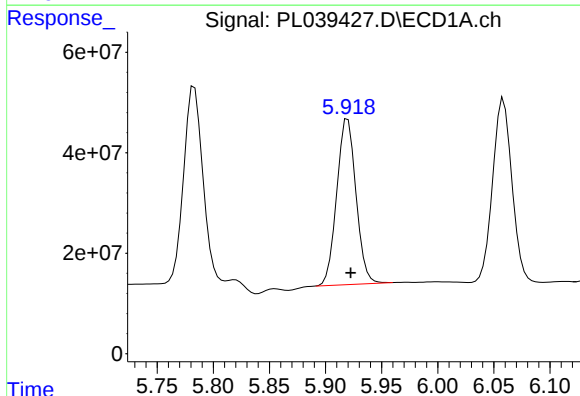
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 438307091
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



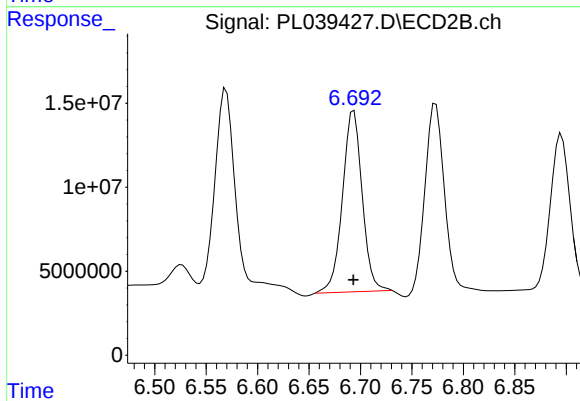
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 146036375
Conc: 56.86 ng/ml



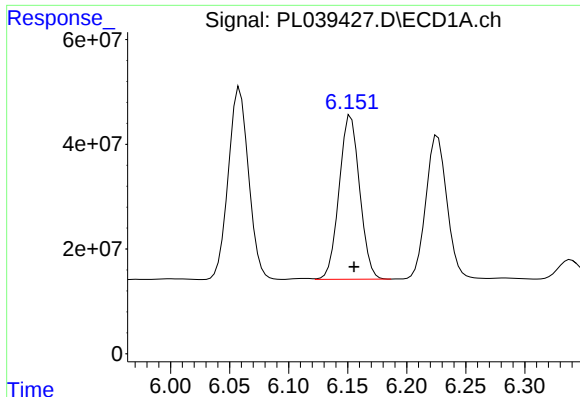
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 395550942
Conc: 49.63 ng/ml



#16 4,4'-DDD

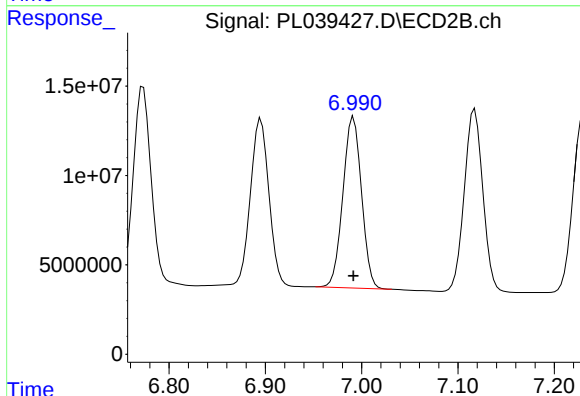
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 144100613
Conc: 64.35 ng/ml



#17 4,4'-DDT

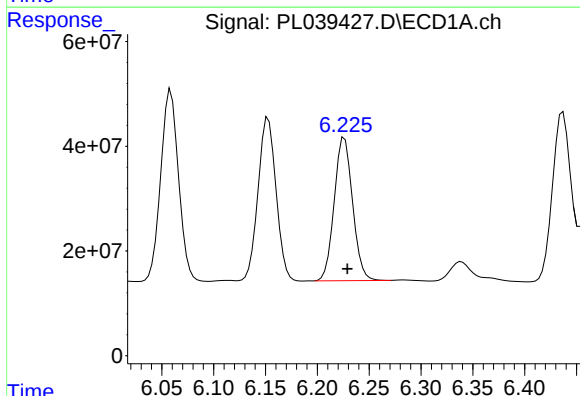
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 378743199
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



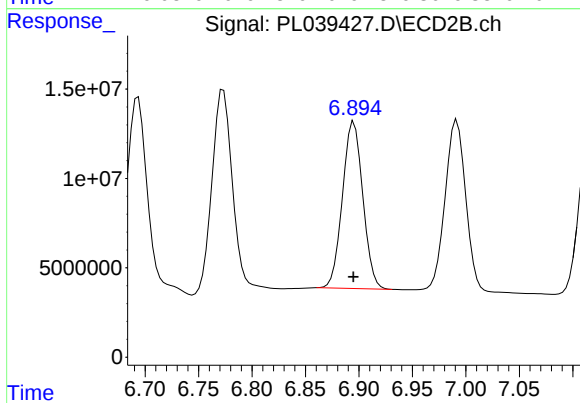
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 127988808
Conc: 54.37 ng/ml



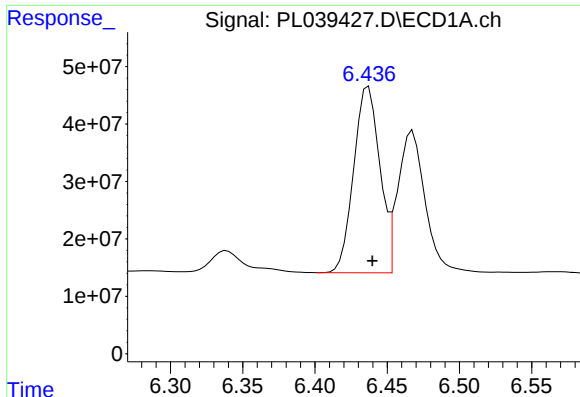
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 337027395
Conc: 49.73 ng/ml



#18 Endrin aldehyde

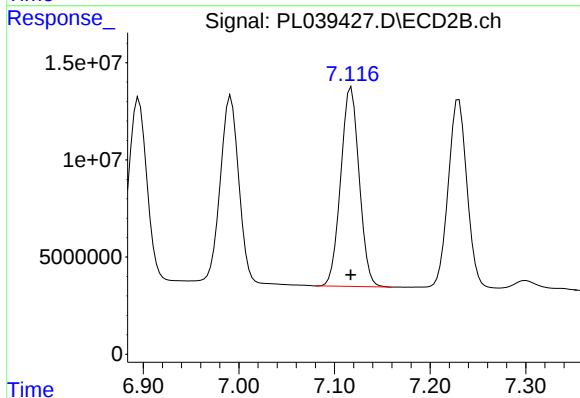
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 123894983
Conc: 57.06 ng/ml



#19 Endosulfan Sulfate

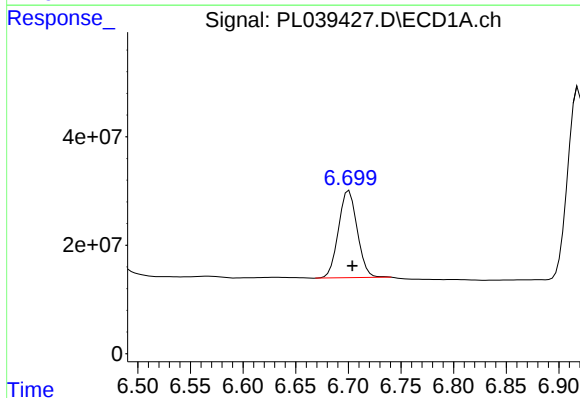
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 407442011
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



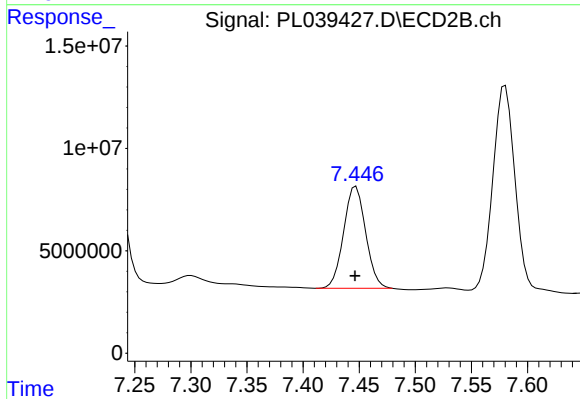
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 137603399
Conc: 57.40 ng/ml



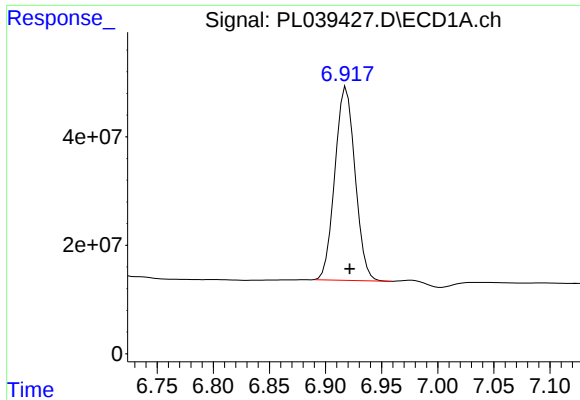
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 199556827
Conc: 48.76 ng/ml



#20 Methoxychlor

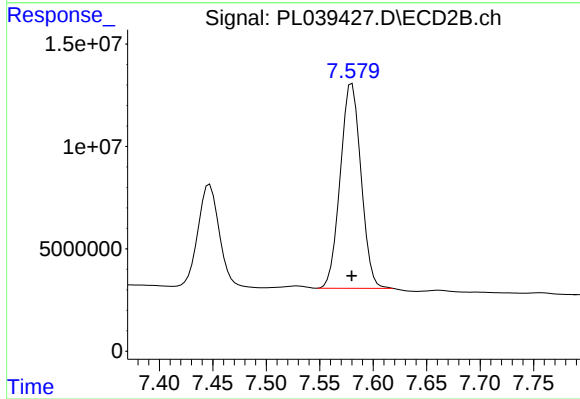
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 67912275
Conc: 54.83 ng/ml



#21 Endrin ketone

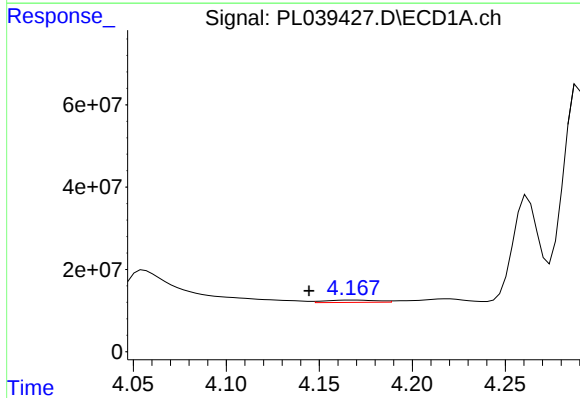
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 445588351
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



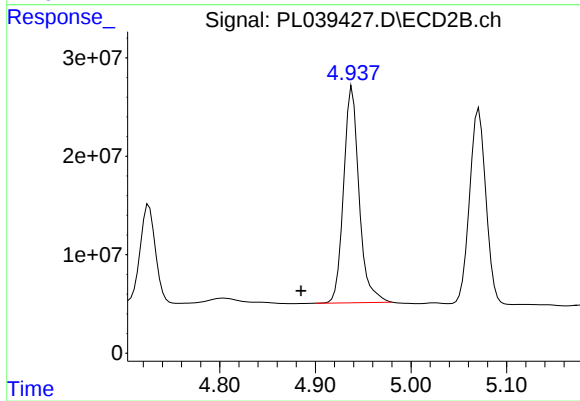
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 135249275
Conc: 54.74 ng/ml



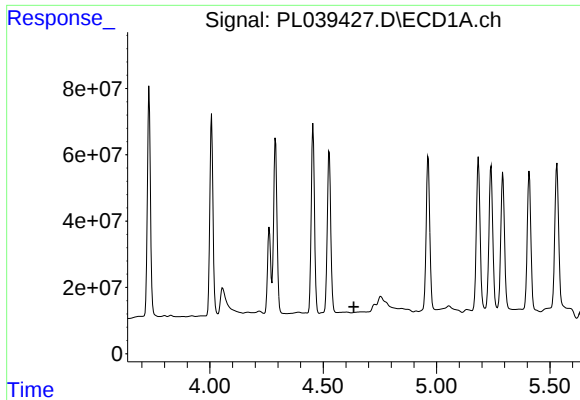
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.024 min
Response: 10913942
Conc: 34.47 ng/ml



#23 Chlordane-1

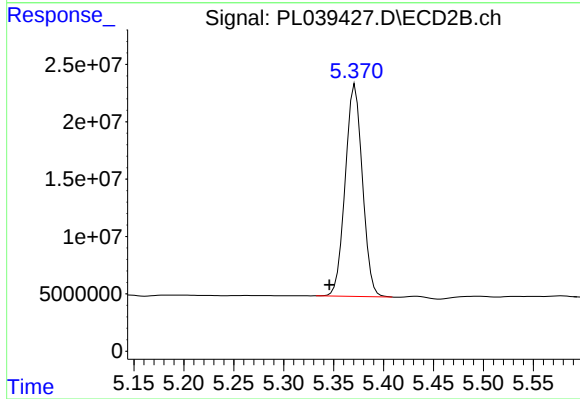
R.T.: 4.939 min
Delta R.T.: 0.053 min
Response: 247946264
Conc: 1984.61 ng/ml



#24 Chlordane-2

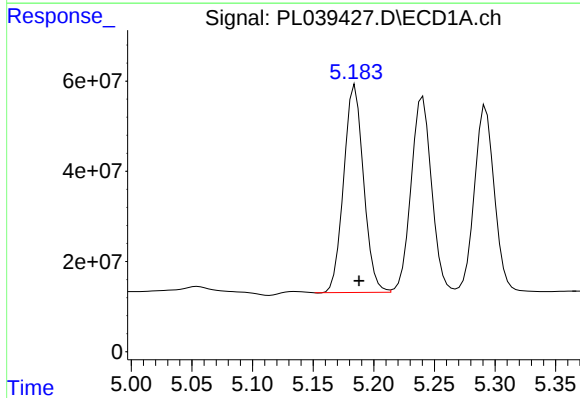
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



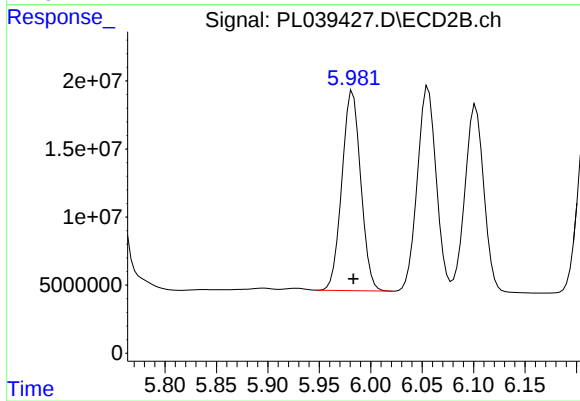
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.026 min
Response: 221387651
Conc: 1747.82 ng/ml



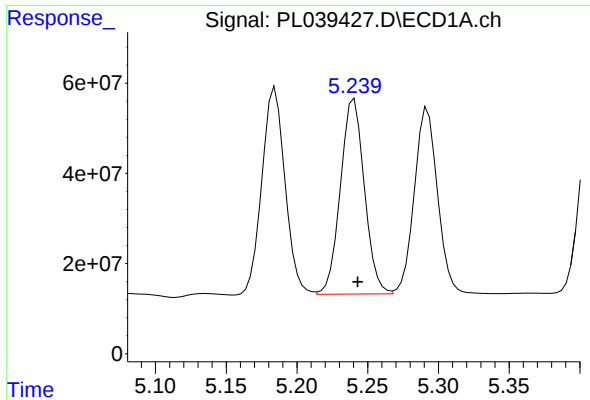
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 523764779
Conc: 479.52 ng/ml



#25 Chlordane-3

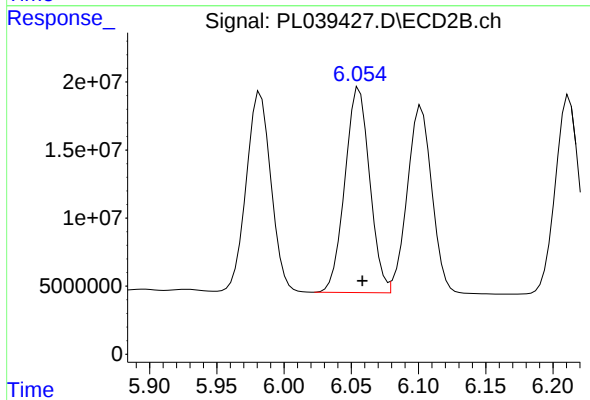
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 187381677
Conc: 435.40 ng/ml



#26 Chlordane-4

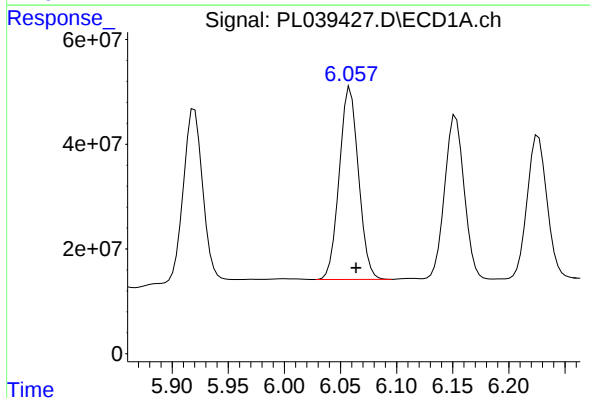
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 510920790
Conc: 511.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



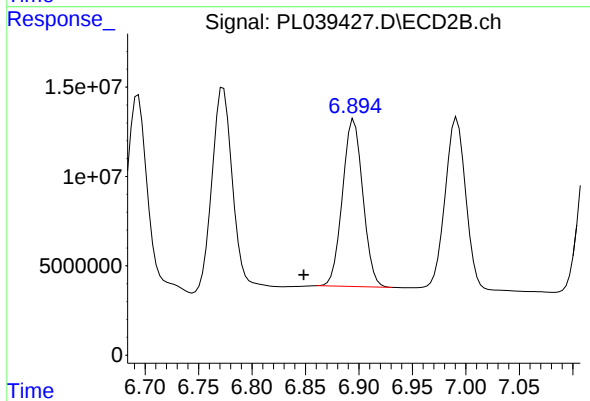
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 192874690
Conc: 371.83 ng/ml



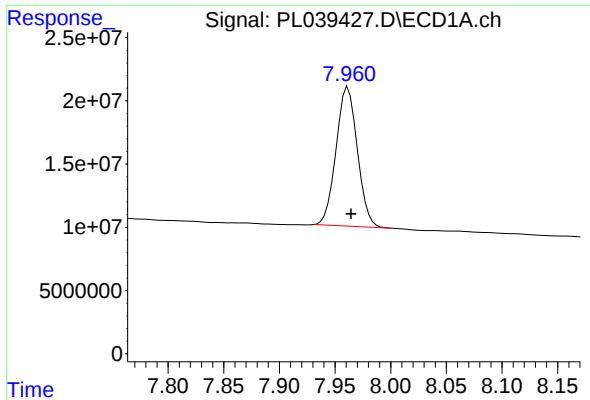
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 438307091
Conc: 1351.42 ng/ml



#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.047 min
Response: 123894983
Conc: 1339.35 ng/ml



#28 Decachlorobiphenyl

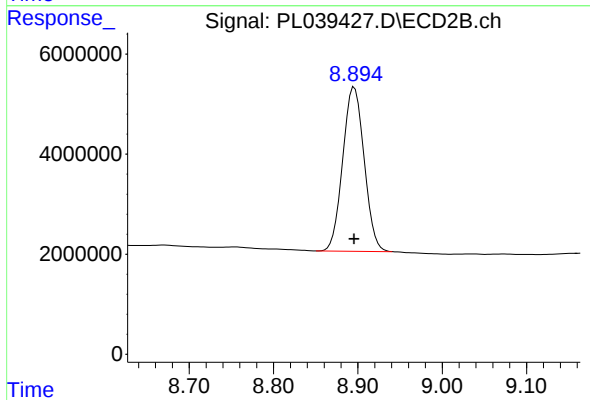
R.T.: 7.962 min

Delta R.T.: -0.003 min

Response: 146158712

Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min

Delta R.T.: 0.000 min

Response: 57927676

Conc: 24.96 ng/ml