

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 18:44
 Operator : AJ\SJ
 Sample : J4583-03MS
 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: Aug 23 01:04:20 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	175.7E6	76003896	25.136	28.350
28)	SA Decachlor...	7.961	8.897	146.0E6	57202503	20.785	24.650
Target Compounds							
2)	A alpha-BHC	3.732	4.285	647.2E6	270.1E6	54.749	64.139
3)	MA gamma-BHC...	4.008	4.564	587.8E6	238.2E6	55.419	59.148
4)	MA Heptachlor	4.289	5.071	554.6E6	231.9E6	52.687	64.861
5)	MB Aldrin	4.527	5.372	526.0E6	218.8E6	52.520	61.815
6)	B beta-BHC	4.263	4.726	243.3E6	108.8E6	52.367	62.142
7)	B delta-BHC	4.455	4.938	562.9E6	244.7E6	51.858	61.467
8)	B Heptachlo...	4.963	5.751	509.7E6	193.8E6	53.380	57.616
9)	A Endosulfan I	5.292	6.102	464.9E6	172.8E6	53.099	58.913
10)	B gamma-Chl...	5.185	5.982	515.8E6	183.2E6	52.229	56.604
11)	B alpha-Chl...	5.240	6.056	502.2E6	190.2E6	52.273	58.790
12)	B 4,4'-DDE	5.409	6.212	456.5E6	180.4E6	47.672	58.334
13)	MA Dieldrin	5.531	6.356	512.0E6	178.7E6	52.507	58.993
14)	MA Endrin	5.783	6.570	454.7E6	127.2E6	50.798	49.483
15)	B Endosulfa...	6.059	6.774	433.8E6	146.3E6	49.883	56.964
16)	A 4,4'-DDD	5.920	6.694	393.6E6	141.5E6	49.390	63.192 #
17)	MA 4,4'-DDT	6.153	6.992	373.7E6	124.4E6	49.298	52.855
18)	B Endrin al...	6.226	6.896	333.0E6	120.9E6	49.141	55.678
19)	B Endosulfa...	6.437	7.118	400.0E6	135.5E6	49.157	56.515
20)	A Methoxychlor	6.701	7.447	198.2E6	66297652	48.425	53.529
21)	B Endrin ke...	6.919	7.580	439.2E6	134.0E6	51.028	54.219
23)	Chlordane-1	4.170	4.938	10802436	244.7E6	34.122	1958.919 #
24)	Chlordane-2	0.000	5.372	0	218.8E6	N.D.	1727.630 #
25)	Chlordane-3	5.185	5.982	515.8E6	183.2E6	472.273	425.678
26)	Chlordane-4	5.240	6.056	502.2E6	190.2E6	502.522	366.645 #
27)	Chlordane-5	6.059	6.896	433.8E6	120.9E6	1337.375	1306.914

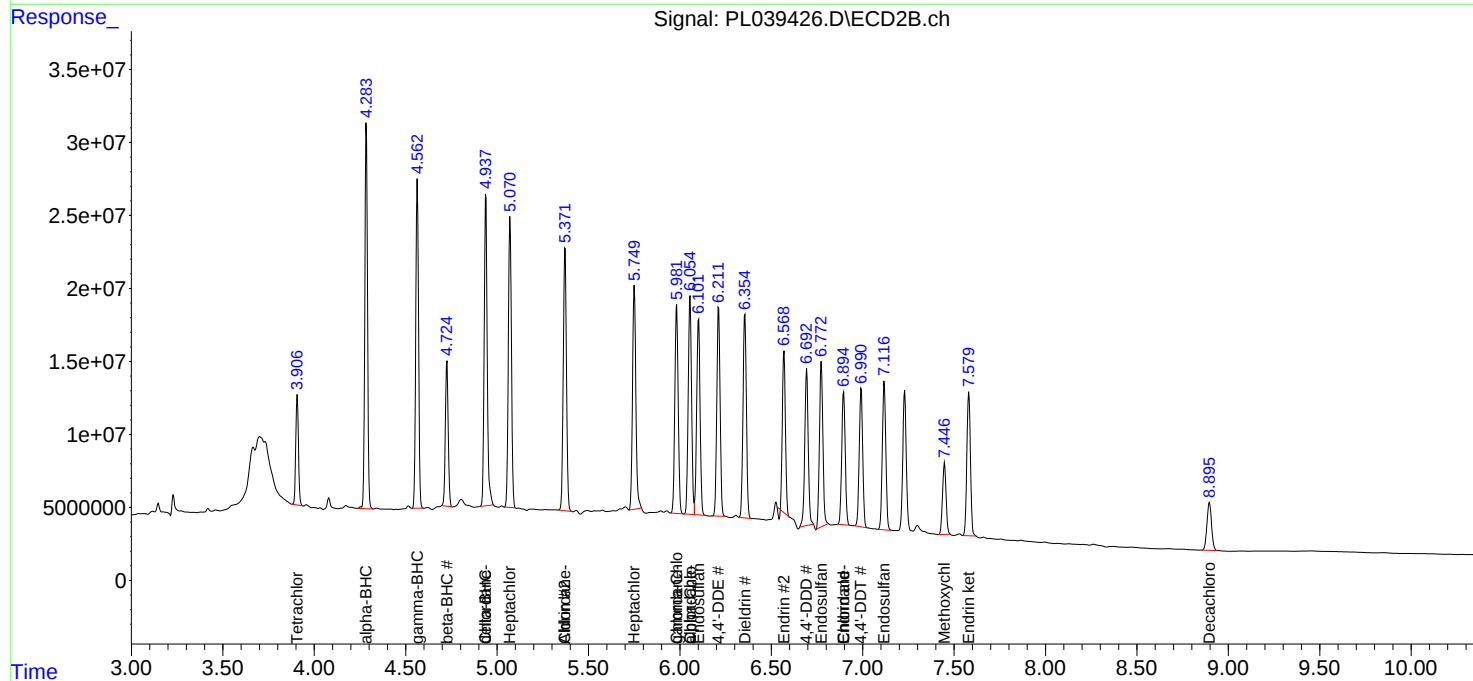
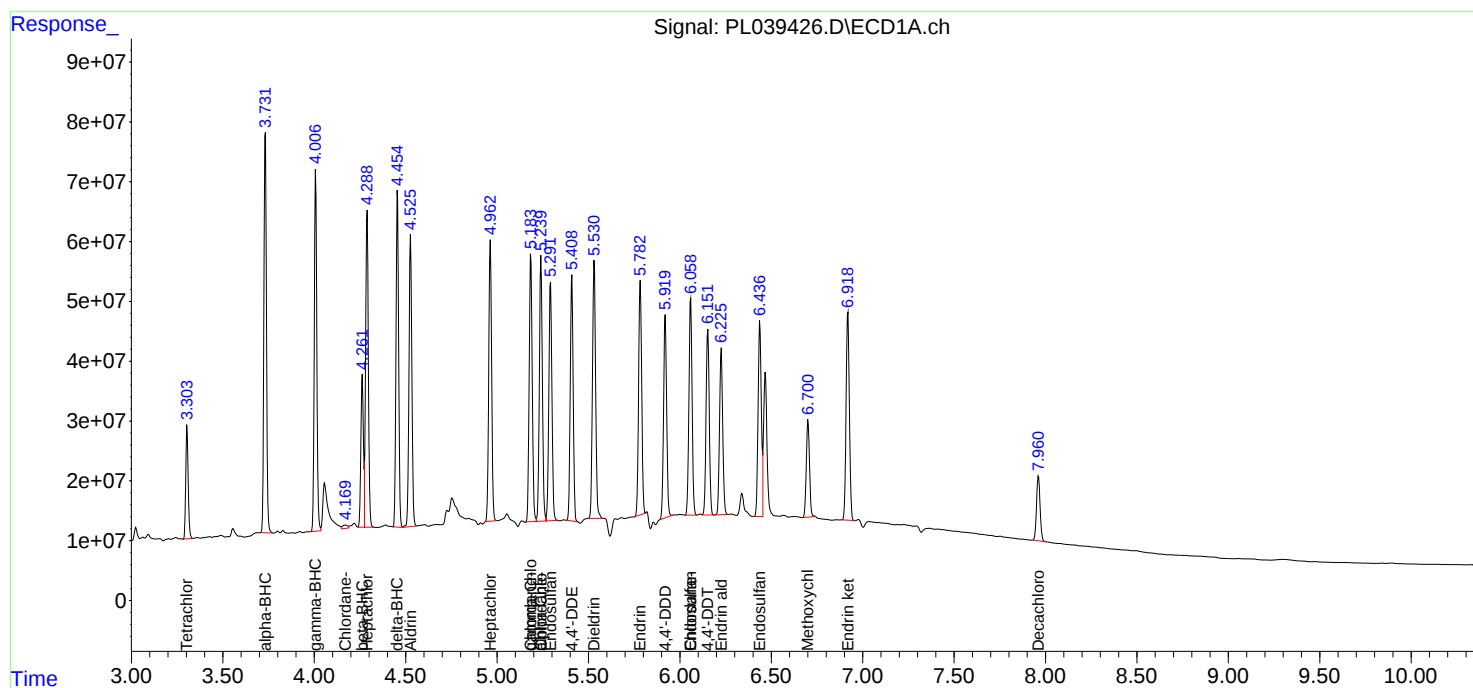
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

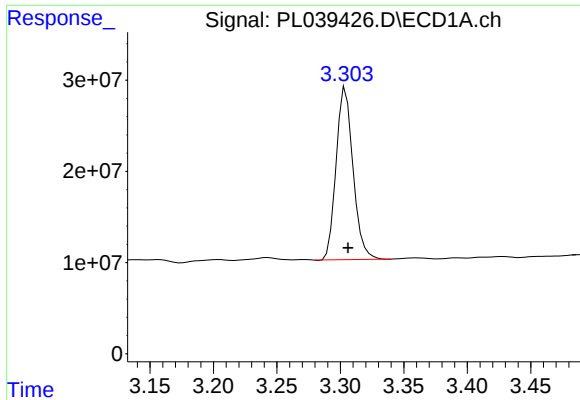
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
Data File : PL039426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 18:44
Operator : AJ\SJ
Sample : J4583-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:04:20 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
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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

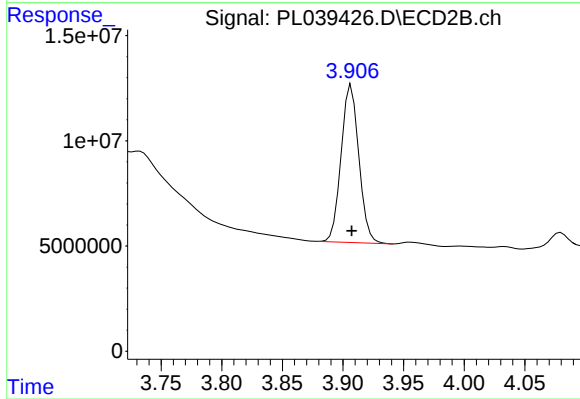




#1 Tetrachloro-m-xylene

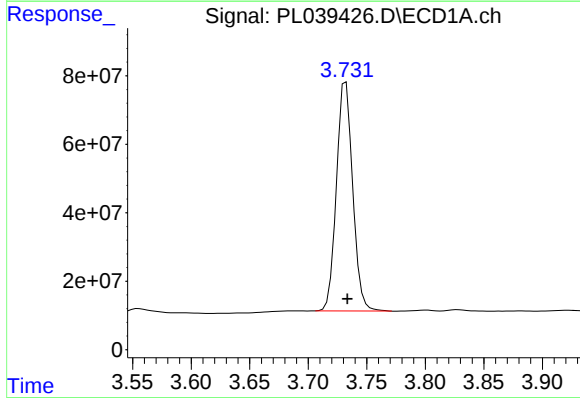
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 175713815
Conc: 25.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



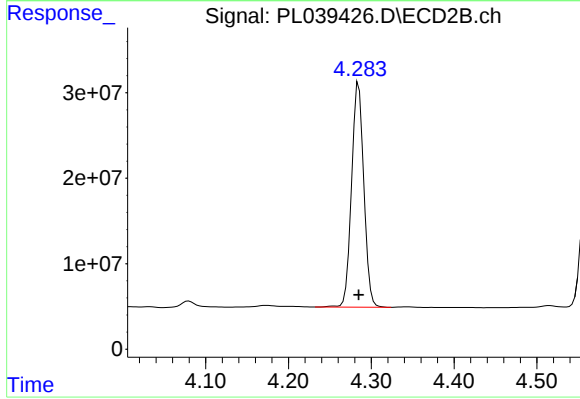
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 76003896
Conc: 28.35 ng/ml



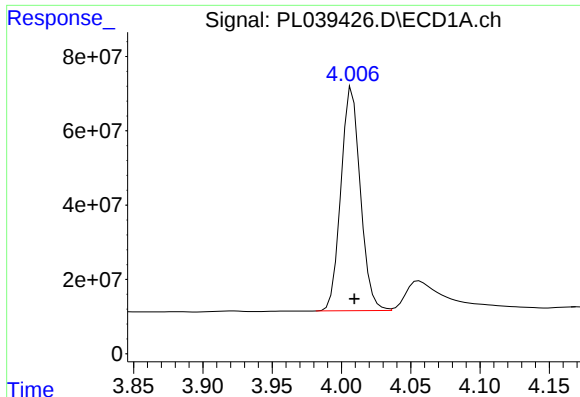
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 647153362
Conc: 54.75 ng/ml



#2 alpha-BHC

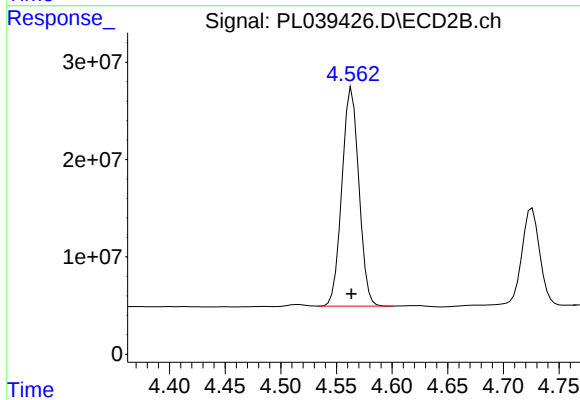
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 270089238
Conc: 64.14 ng/ml



#3 gamma-BHC (Lindane)

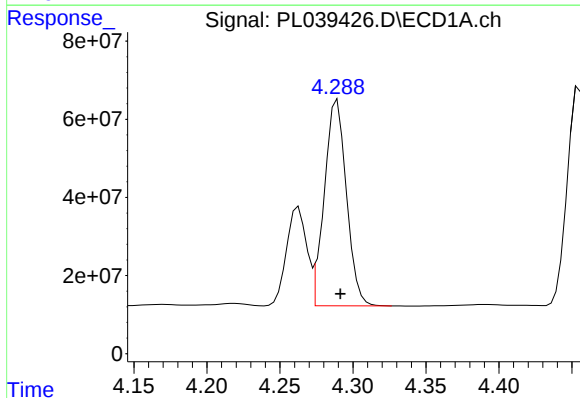
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 587805561
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



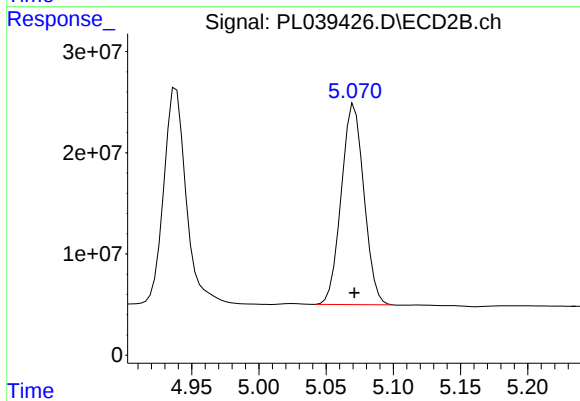
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 238159986
Conc: 59.15 ng/ml



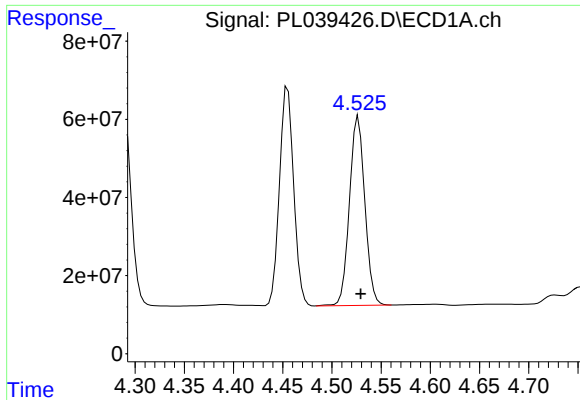
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 554638551
Conc: 52.69 ng/ml



#4 Heptachlor

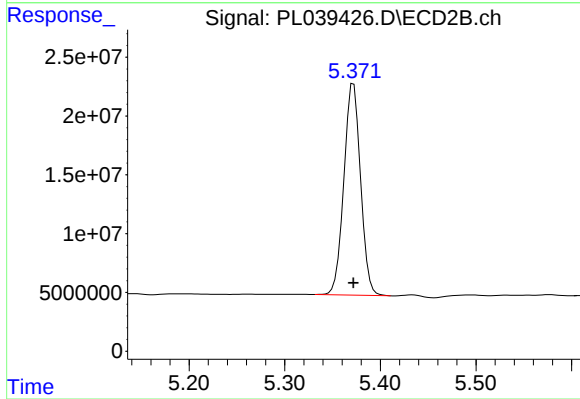
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 231933276
Conc: 64.86 ng/ml



#5 Aldrin

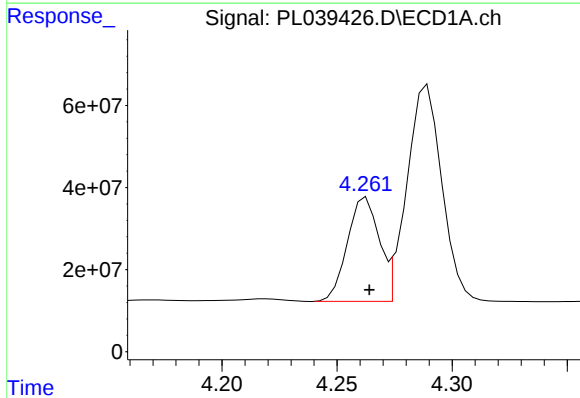
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 526036136
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



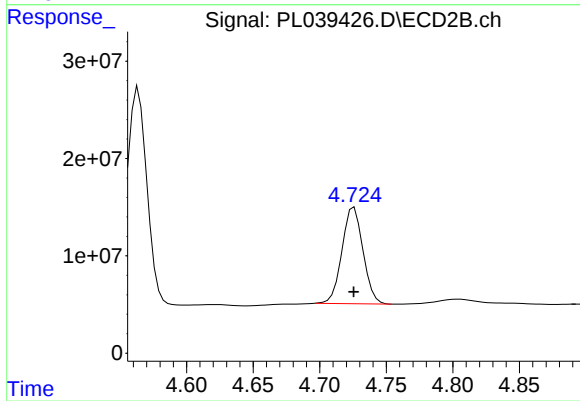
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 218830182
Conc: 61.82 ng/ml



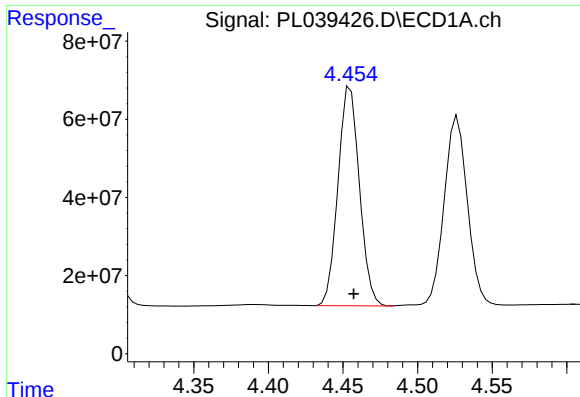
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 243271195
Conc: 52.37 ng/ml



#6 beta-BHC

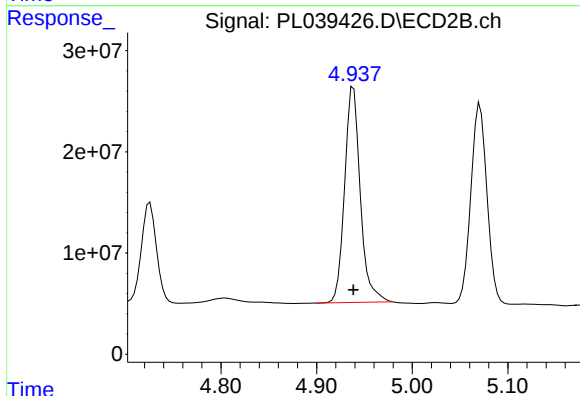
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 108844223
Conc: 62.14 ng/ml



#7 delta-BHC

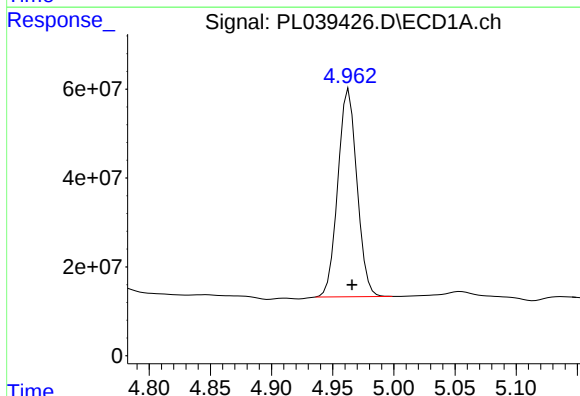
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 562884110
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



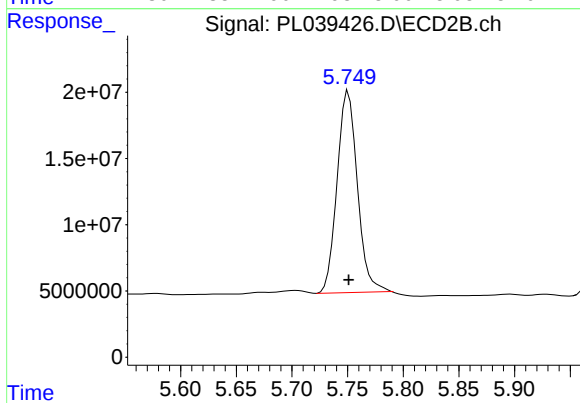
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 244737103
Conc: 61.47 ng/ml



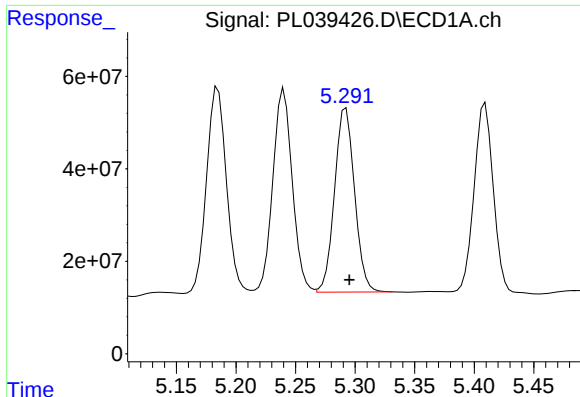
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 509745485
Conc: 53.38 ng/ml



#8 Heptachlor epoxide

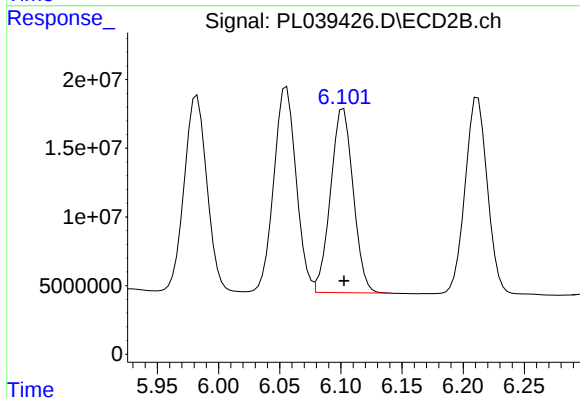
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 193767684
Conc: 57.62 ng/ml



#9 Endosulfan I

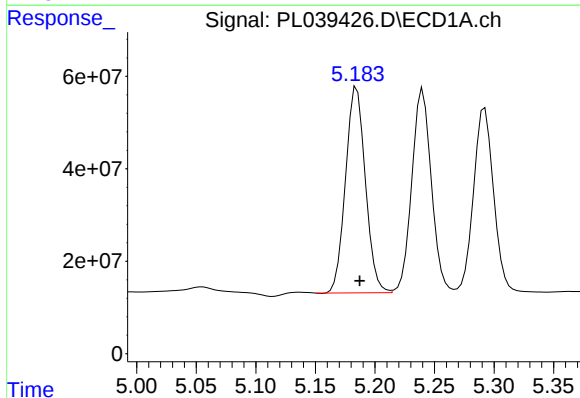
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 464943258
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



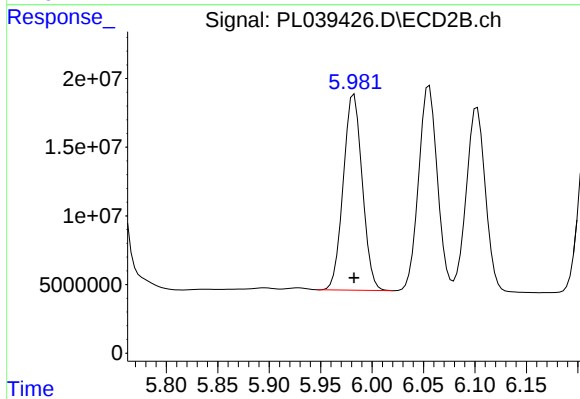
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 172822460
Conc: 58.91 ng/ml



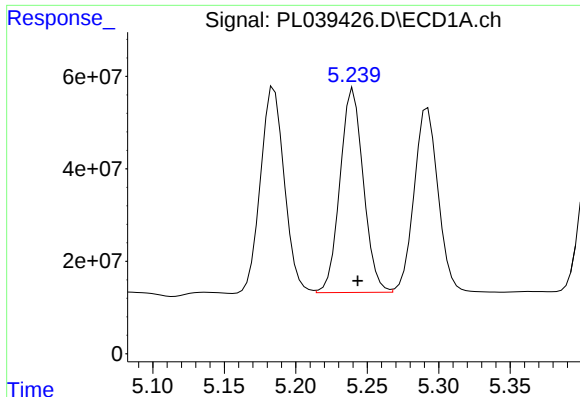
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 515847281
Conc: 52.23 ng/ml



#10 gamma-Chlordane

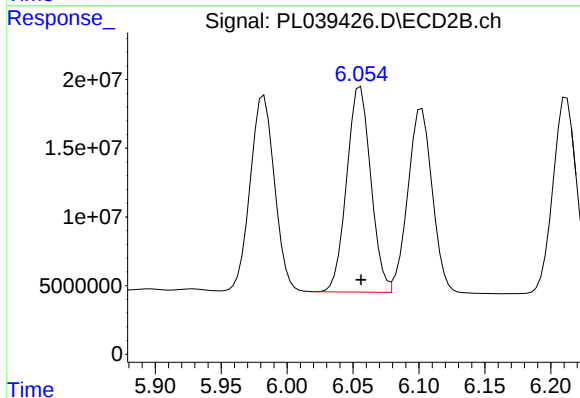
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 183197855
Conc: 56.60 ng/ml



#11 alpha-Chlordane

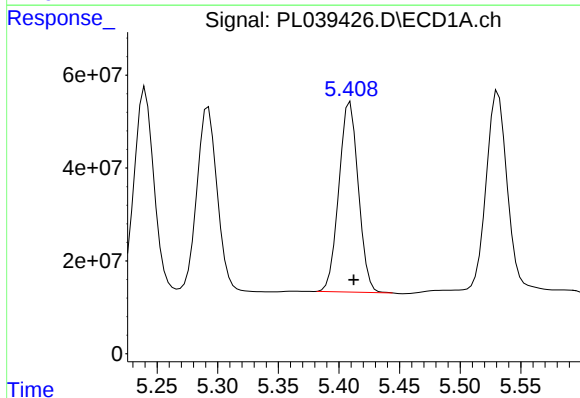
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 502195929
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



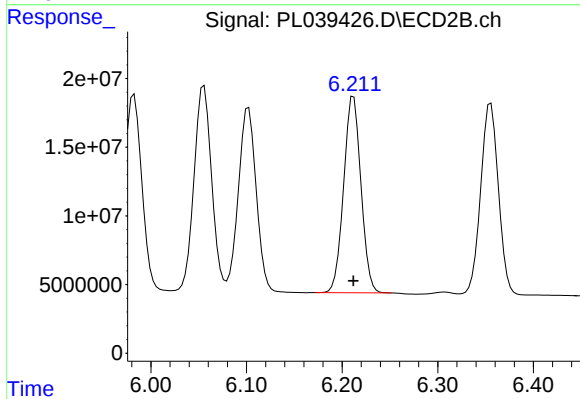
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 190186028
Conc: 58.79 ng/ml



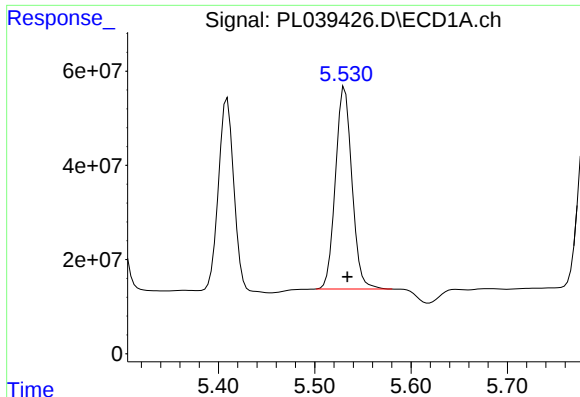
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 456508050
Conc: 47.67 ng/ml



#12 4,4'-DDE

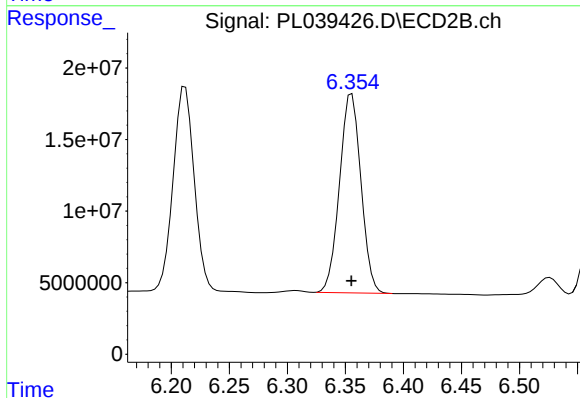
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 180369377
Conc: 58.33 ng/ml



#13 Dieldrin

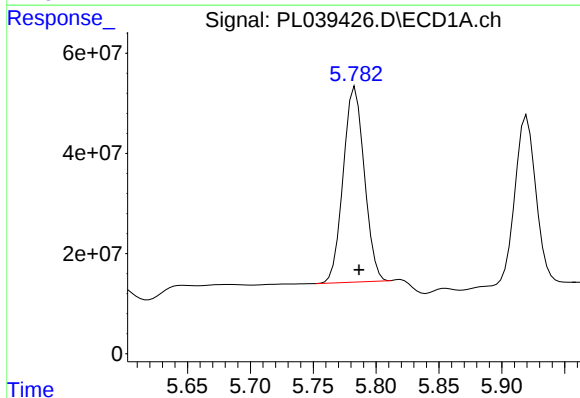
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 512036903
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



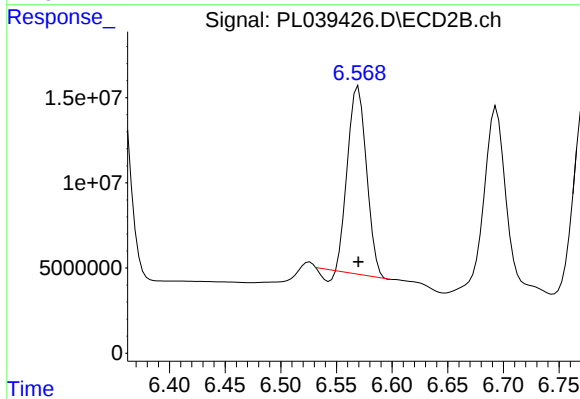
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 178709203
Conc: 58.99 ng/ml



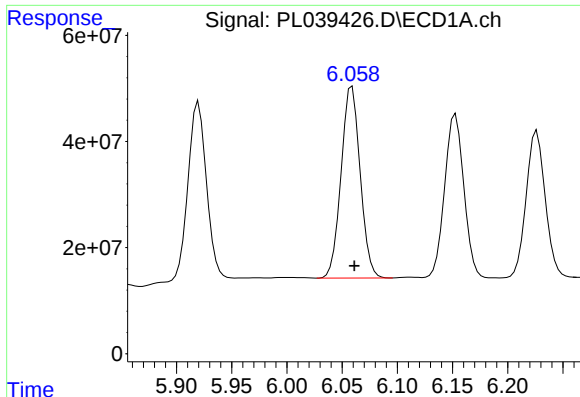
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 454695620
Conc: 50.80 ng/ml



#14 Endrin

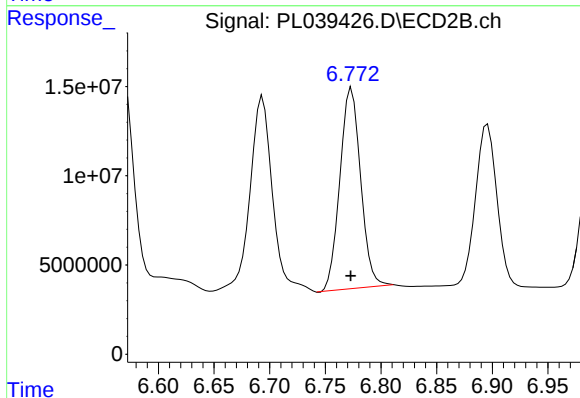
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 127234361
Conc: 49.48 ng/ml



#15 Endosulfan II

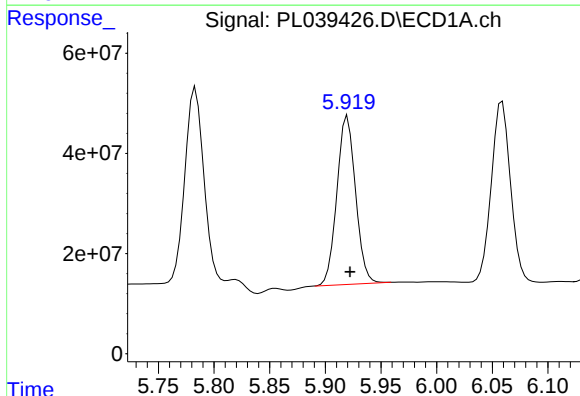
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 433750447
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



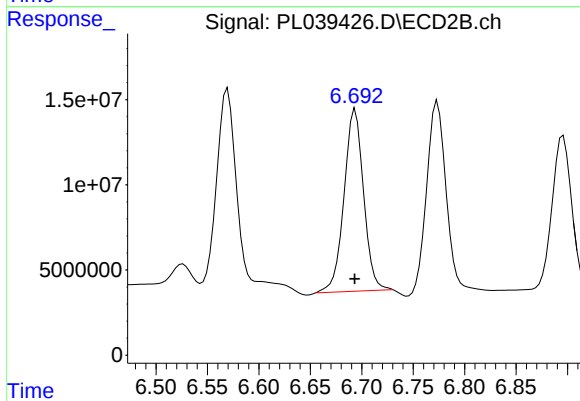
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 146316118
Conc: 56.96 ng/ml



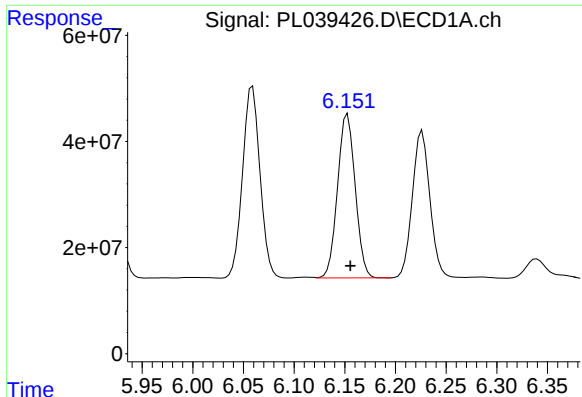
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 393600476
Conc: 49.39 ng/ml



#16 4,4'-DDD

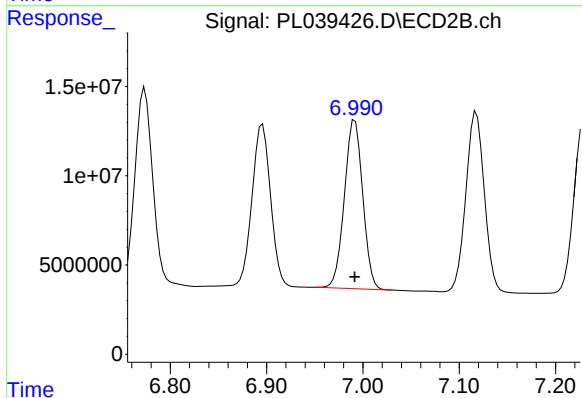
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 141513866
Conc: 63.19 ng/ml



#17 4,4'-DDT

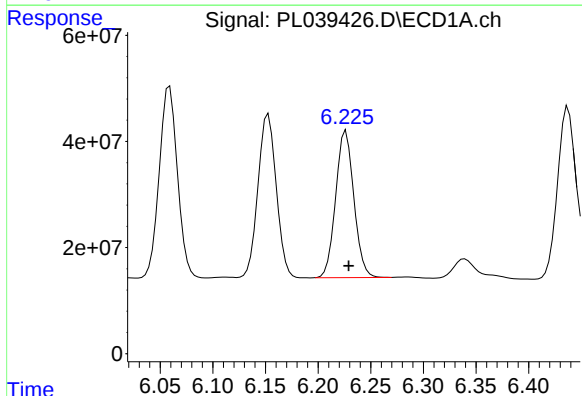
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 373703204
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



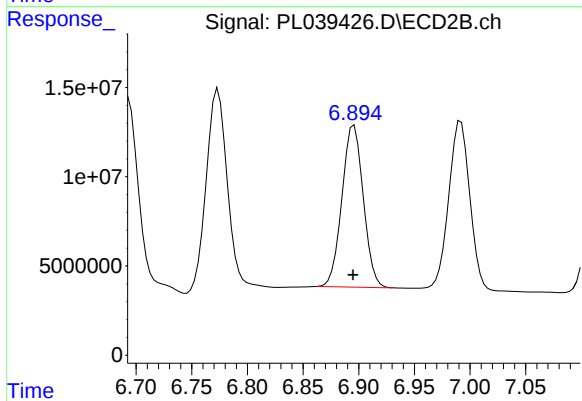
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 124417671
Conc: 52.85 ng/ml



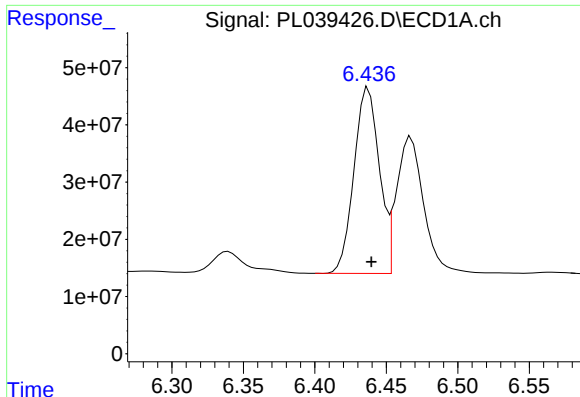
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 333019271
Conc: 49.14 ng/ml



#18 Endrin aldehyde

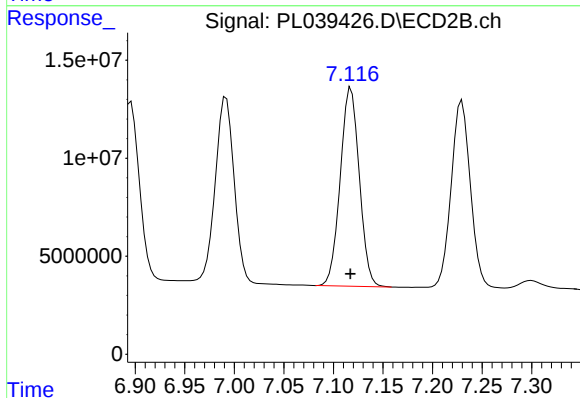
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 120894496
Conc: 55.68 ng/ml



#19 Endosulfan Sulfate

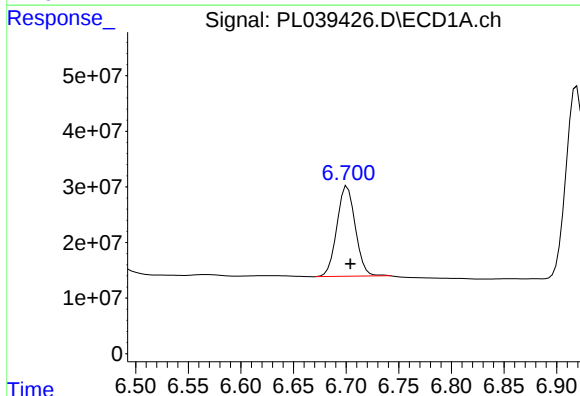
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 399984876
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



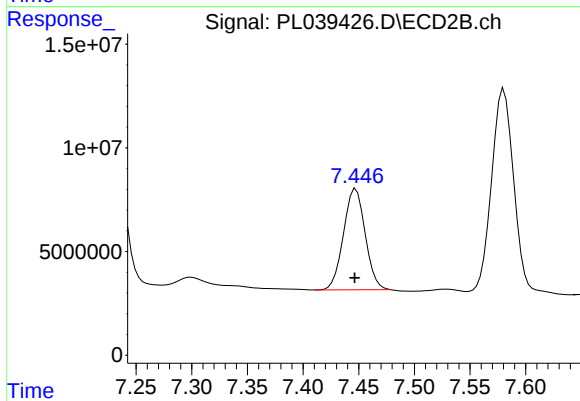
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 135483723
Conc: 56.51 ng/ml



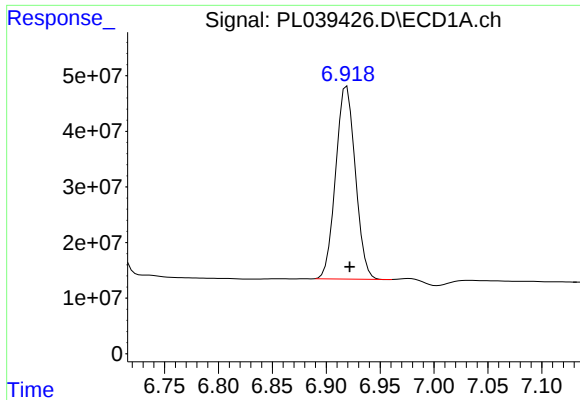
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 198164857
Conc: 48.42 ng/ml



#20 Methoxychlor

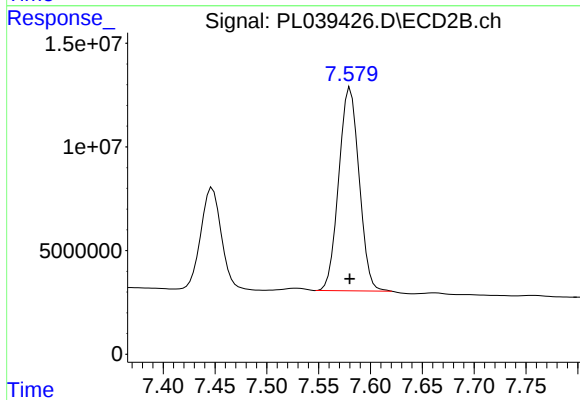
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 66297652
Conc: 53.53 ng/ml



#21 Endrin ketone

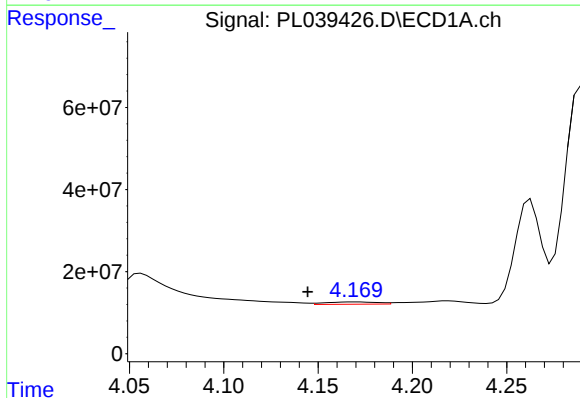
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 439195346
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



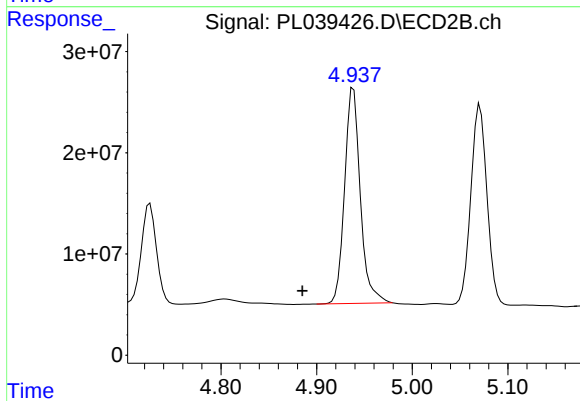
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 133973833
Conc: 54.22 ng/ml



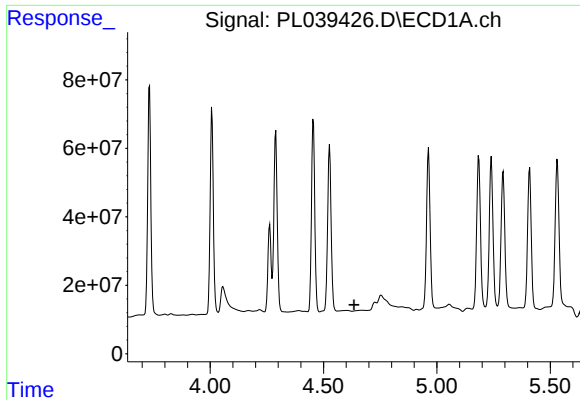
#23 Chlordane-1

R.T.: 4.170 min
Delta R.T.: 0.026 min
Response: 10802436
Conc: 34.12 ng/ml



#23 Chlordane-1

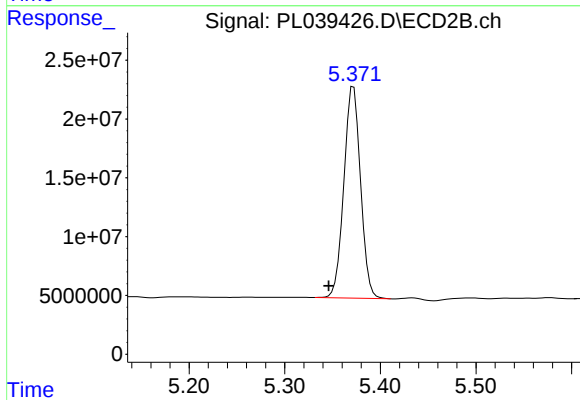
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 244737103
Conc: 1958.92 ng/ml



#24 Chlordane-2

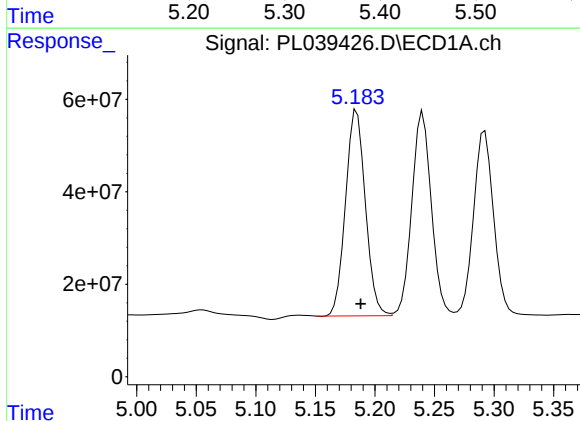
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



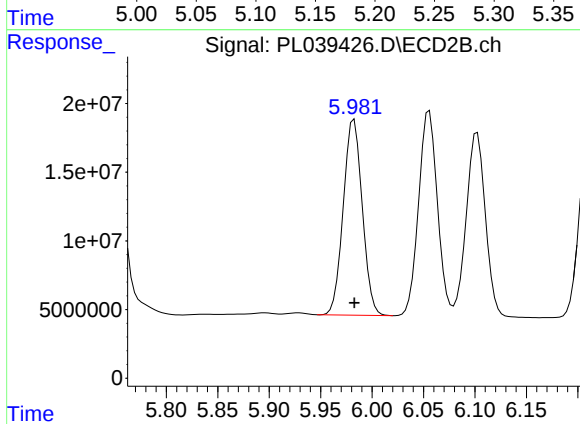
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 218830182
Conc: 1727.63 ng/ml



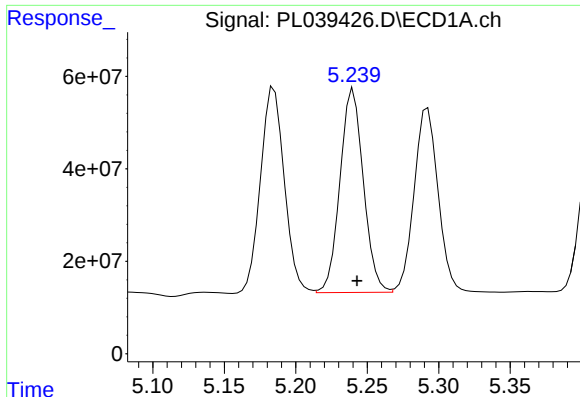
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 515847281
Conc: 472.27 ng/ml



#25 Chlordane-3

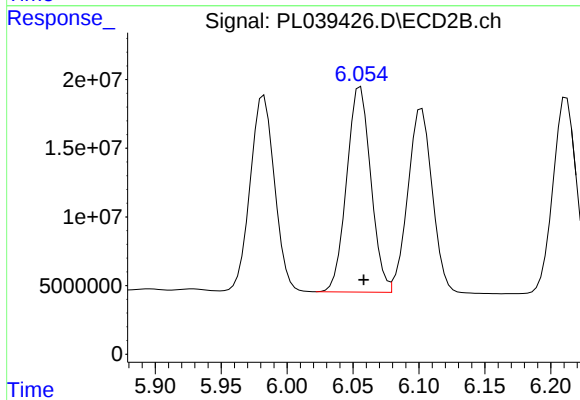
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 183197855
Conc: 425.68 ng/ml



#26 Chlordane-4

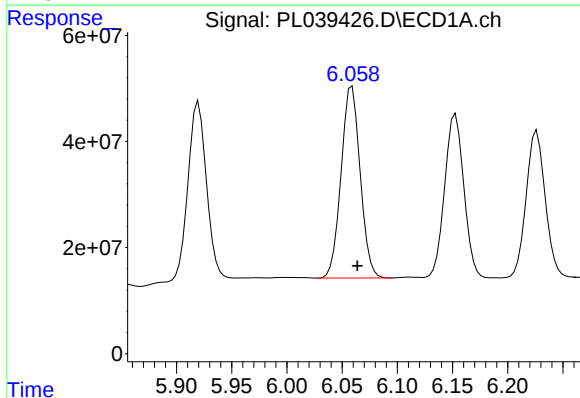
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 502195929
Conc: 502.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



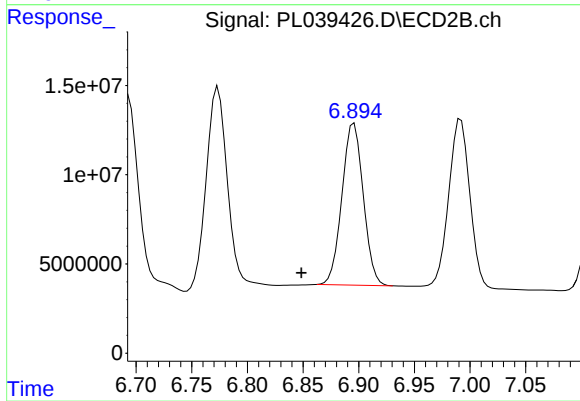
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 190186028
Conc: 366.65 ng/ml



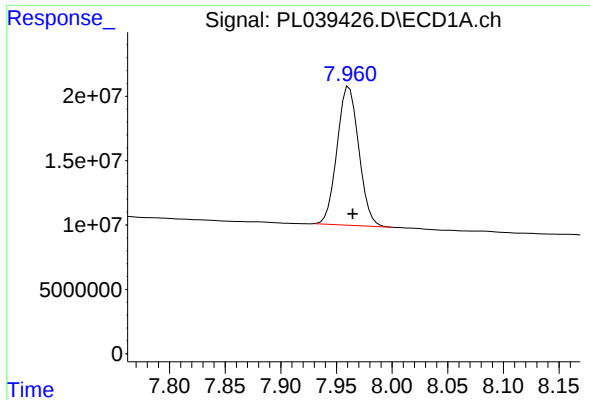
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 433750447
Conc: 1337.37 ng/ml



#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: 0.047 min
Response: 120894496
Conc: 1306.91 ng/ml



#28 Decachlorobiphenyl

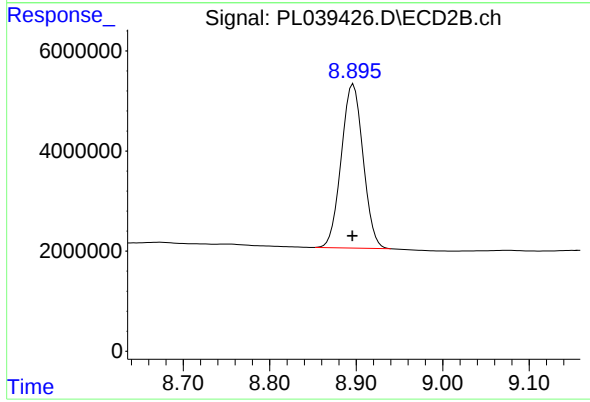
R.T.: 7.961 min

Delta R.T.: -0.003 min

Response: 145984765

Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min

Delta R.T.: 0.001 min

Response: 57202503

Conc: 24.65 ng/ml