

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 22:16
 Operator : AJ\SJ
 Sample : J4276-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:08:26 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	3.908	118.7E6	51316906	16.980	19.142
2)	SA Decachlor...	7.961	8.896	125.3E6	49008370	17.842	21.119
Target Compounds							
2)	A alpha-BHC	3.732	4.285	621.6E6	257.6E6	52.586	61.183
3)	MA gamma-BHC...	4.008	4.563	567.6E6	232.0E6	53.510	57.625
4)	MA Heptachlor	4.289	5.071	527.6E6	217.6E6	50.114	60.866
5)	MB Aldrin	4.527	5.372	512.1E6	204.8E6	51.128	57.855
6)	B beta-BHC	4.262	4.726	242.0E6	102.0E6	52.092	58.242
7)	B delta-BHC	4.455	4.939	585.0E6	237.8E6	53.898	59.713
8)	B Heptachlo...	4.963	5.751	509.0E6	199.9E6	53.298	59.444
9)	A Endosulfan I	5.292	6.102	457.7E6	173.0E6	52.269	58.977
10)	B gamma-Chl...	5.185	5.983	521.1E6	191.1E6	52.761	59.057
11)	B alpha-Chl...	5.240	6.056	500.2E6	190.3E6	52.061	58.836
12)	B 4,4'-DDE	5.409	6.212	502.8E6	182.7E6	52.510	59.091
13)	MA Dieldrin	5.531	6.355	524.4E6	180.8E6	53.774	59.669
14)	MA Endrin	5.784	6.570	467.3E6	149.0E6	52.206	57.959
15)	B Endosulfa...	6.059	6.773	454.3E6	151.4E6	52.245	58.926
16)	A 4,4'-DDD	5.920	6.693	420.3E6	138.1E6	52.740	61.660
17)	MA 4,4'-DDT	6.153	6.992	381.6E6	126.1E6	50.333	53.551
18)	B Endrin al...	6.227	6.895	356.8E6	126.9E6	52.655	58.456
19)	B Endosulfa...	6.437	7.117	432.5E6	138.0E6	53.159	57.569
20)	A Methoxychlor	6.701	7.447	208.5E6	67710318	50.959	54.669
21)	B Endrin ke...	6.919	7.580	458.7E6	141.1E6	53.292	57.107
23)	Chlordane-1	0.000	4.939	0	237.8E6	N.D.	1903.002 #
24)	Chlordane-2	0.000	5.372	0	204.8E6	N.D.	1616.960 #
25)	Chlordane-3	5.185	5.983	521.1E6	191.1E6	477.086	444.120
26)	Chlordane-4	5.240	6.056	500.2E6	190.3E6	500.487	366.936 #
27)	Chlordane-5	6.059	6.895	454.3E6	126.9E6	1400.693	1372.119

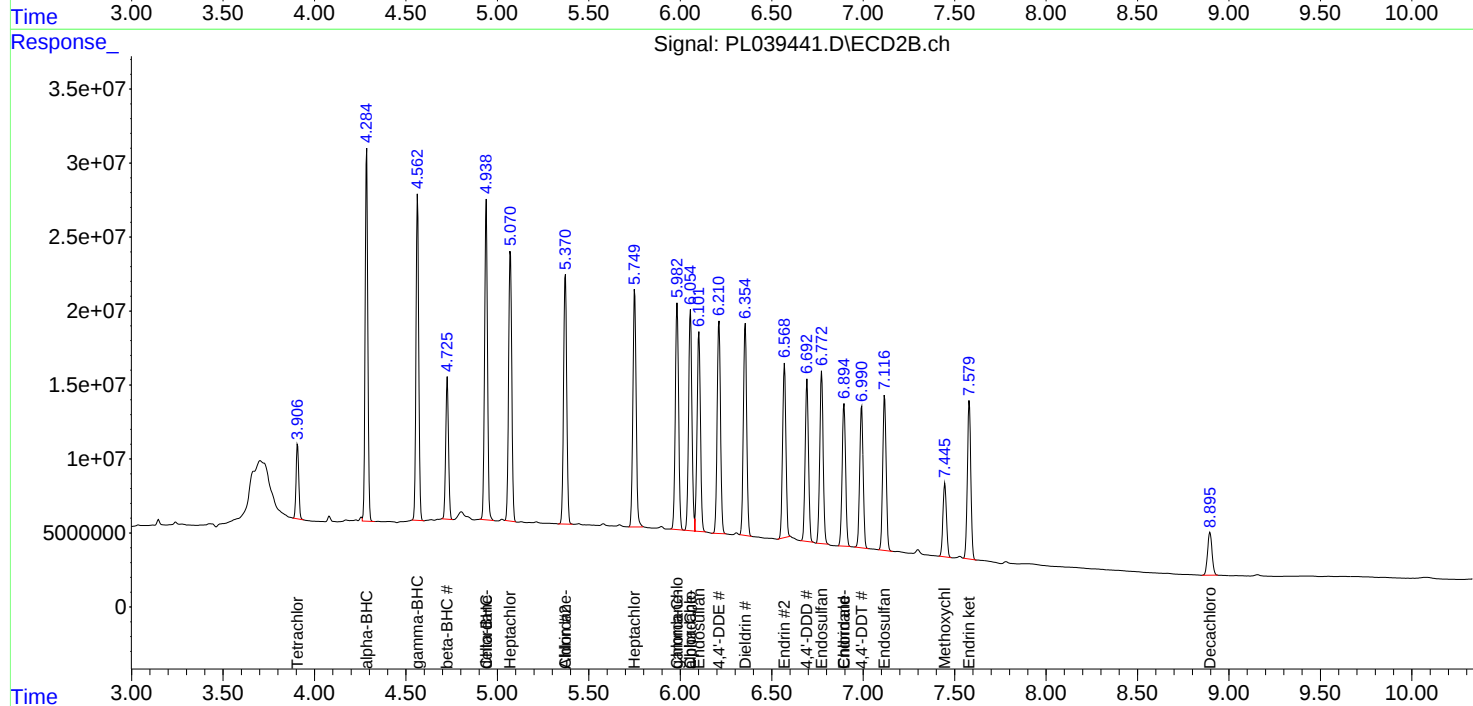
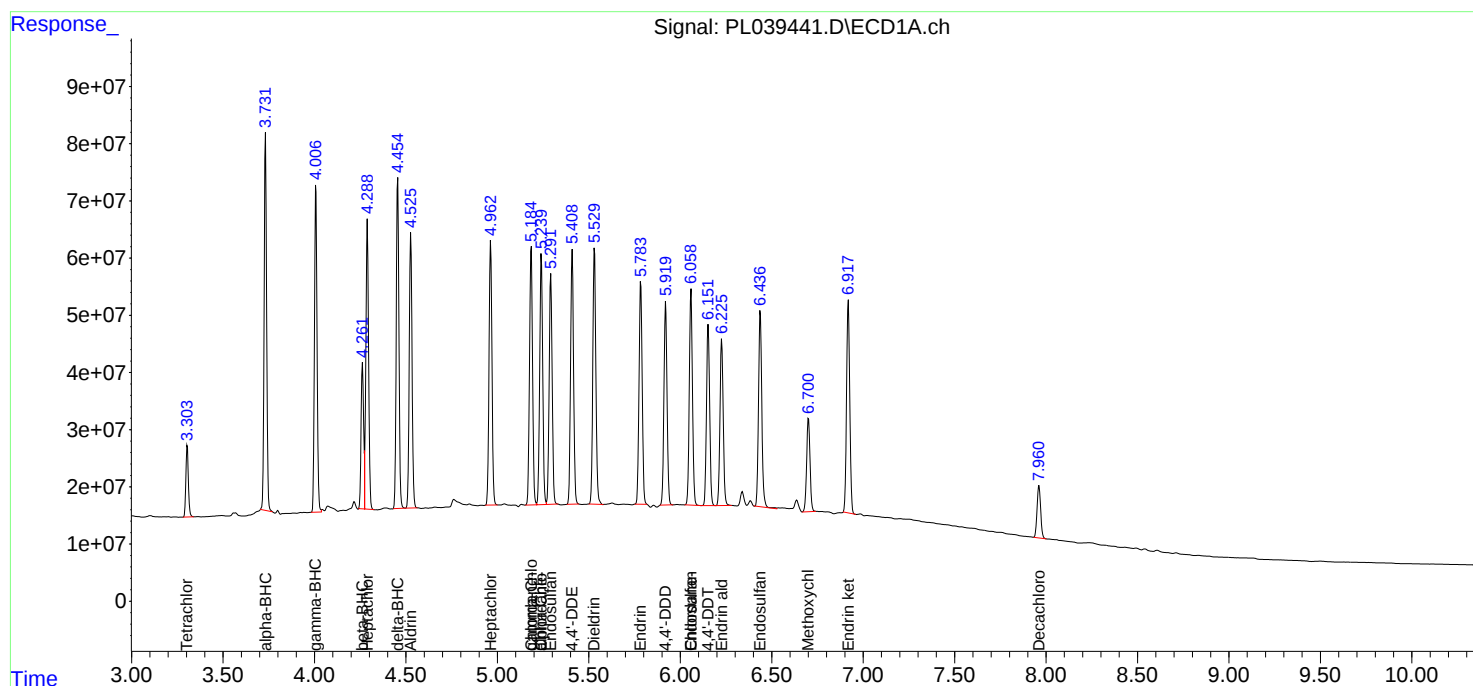
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

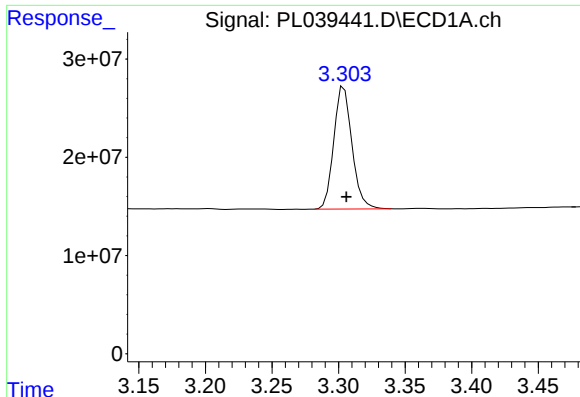
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
Data File : PL039441.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

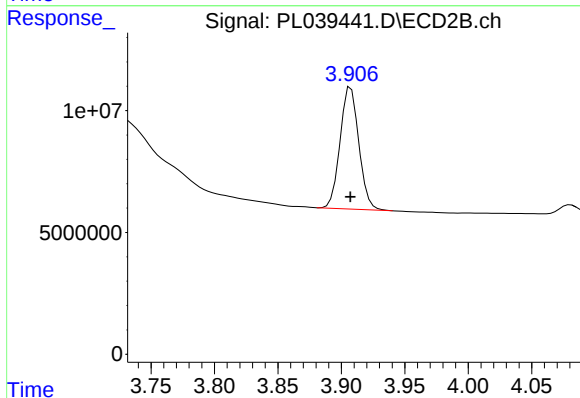




#1 Tetrachloro-m-xylene

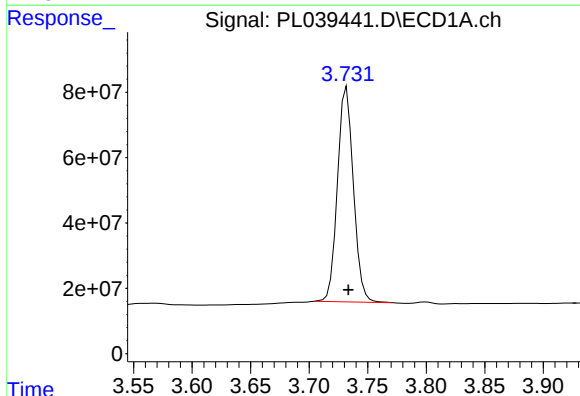
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 118698592
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



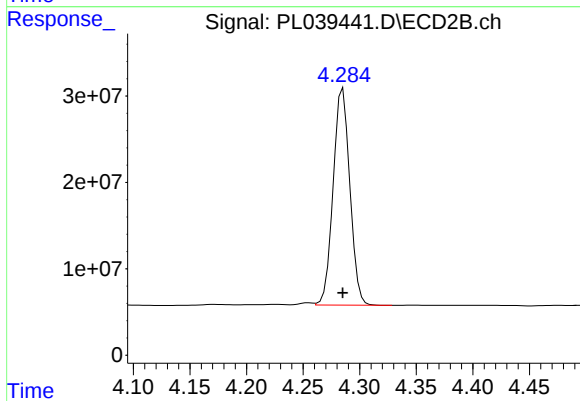
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 51316906
Conc: 19.14 ng/ml



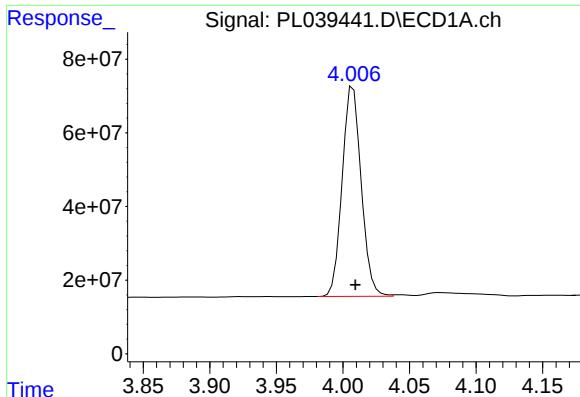
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 621577211
Conc: 52.59 ng/ml



#2 alpha-BHC

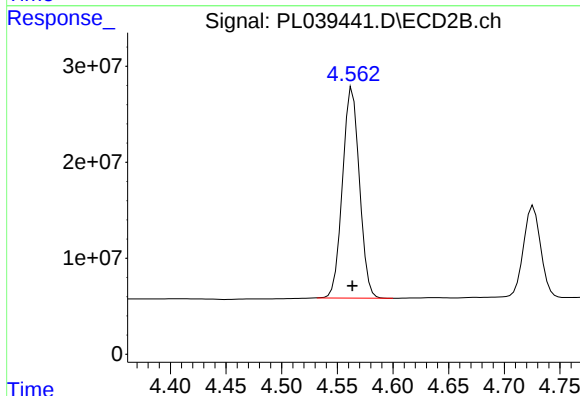
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 257641631
Conc: 61.18 ng/ml



#3 gamma-BHC (Lindane)

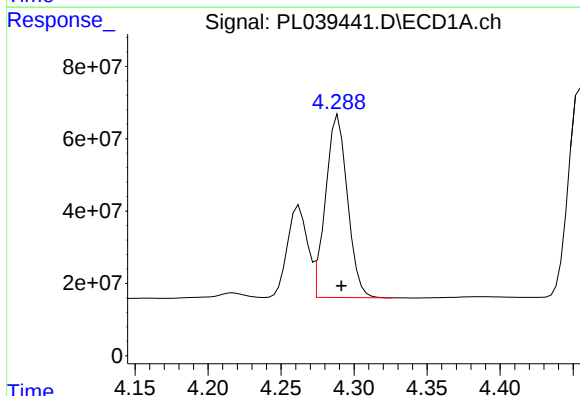
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 567557185
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



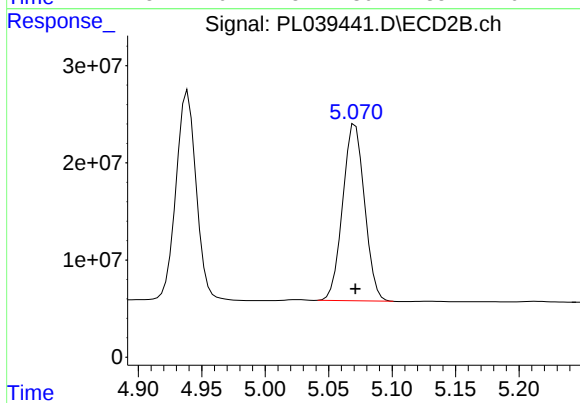
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 232026984
Conc: 57.62 ng/ml



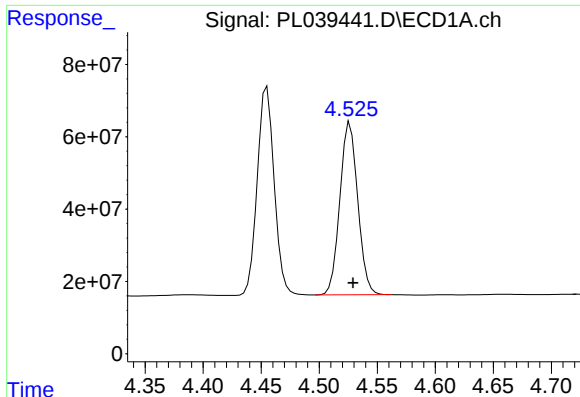
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 527555833
Conc: 50.11 ng/ml



#4 Heptachlor

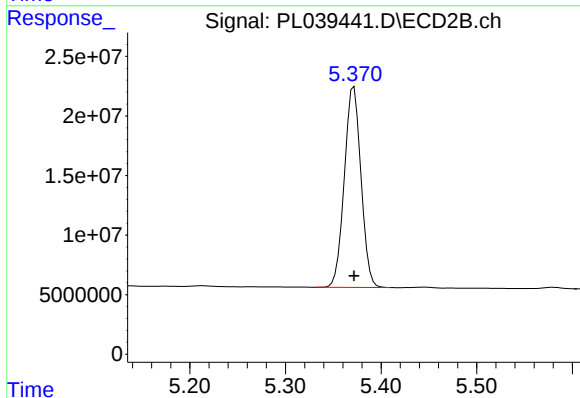
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 217645419
Conc: 60.87 ng/ml



#5 Aldrin

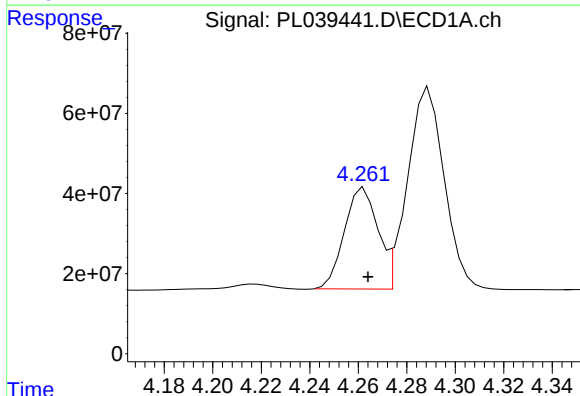
R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 512085386
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



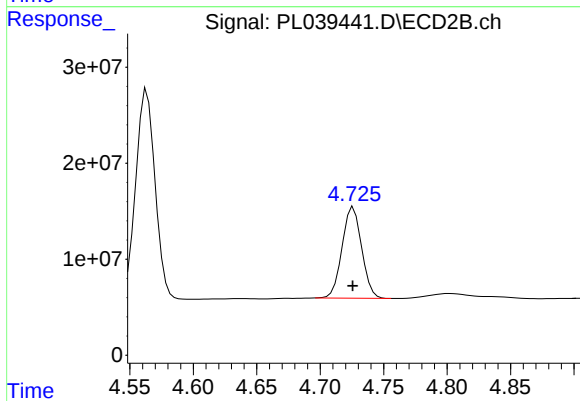
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 204812072
Conc: 57.86 ng/ml



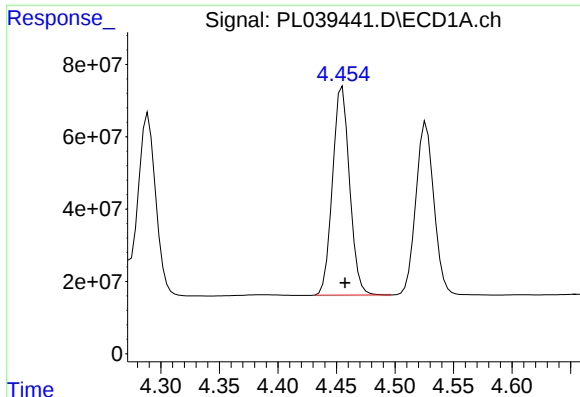
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 241992842
Conc: 52.09 ng/ml



#6 beta-BHC

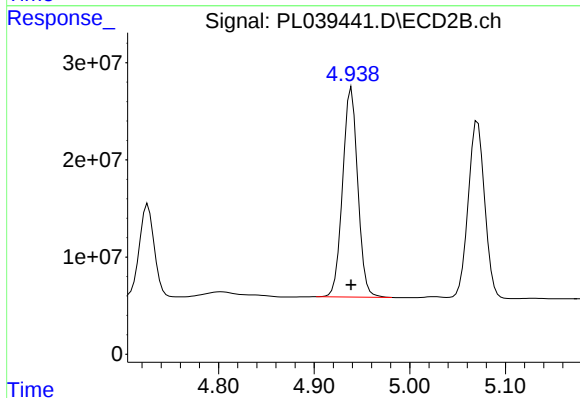
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 102013241
Conc: 58.24 ng/ml



#7 delta-BHC

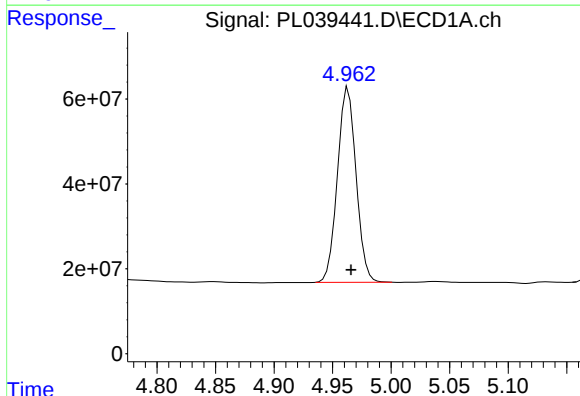
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 585027043
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



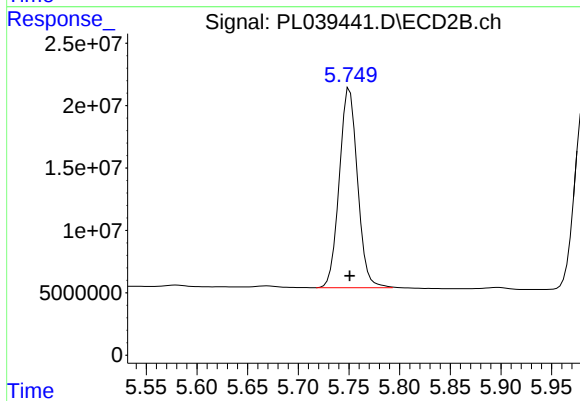
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 237751186
Conc: 59.71 ng/ml



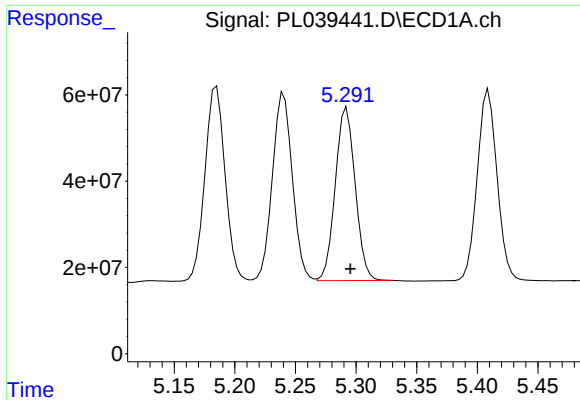
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 508962216
Conc: 53.30 ng/ml



#8 Heptachlor epoxide

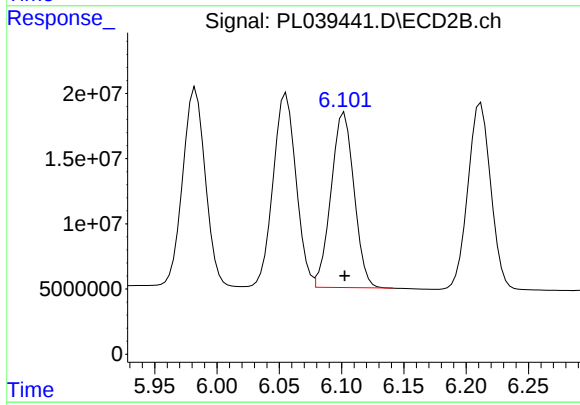
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 199912784
Conc: 59.44 ng/ml



#9 Endosulfan I

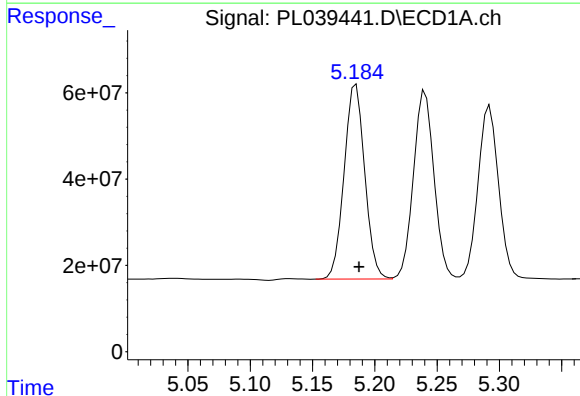
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 457679235
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



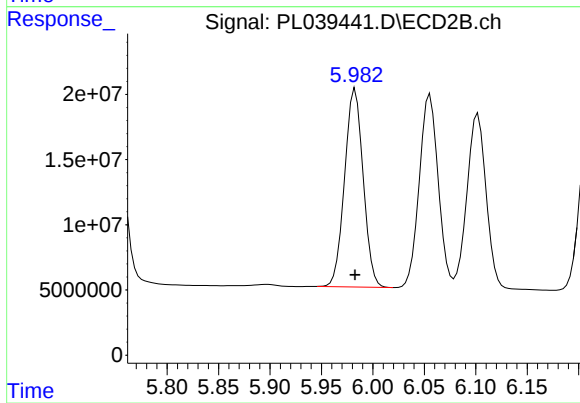
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 173011796
Conc: 58.98 ng/ml



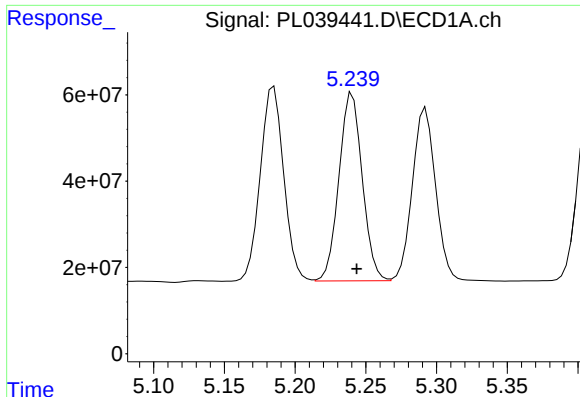
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 521104036
Conc: 52.76 ng/ml



#10 gamma-Chlordane

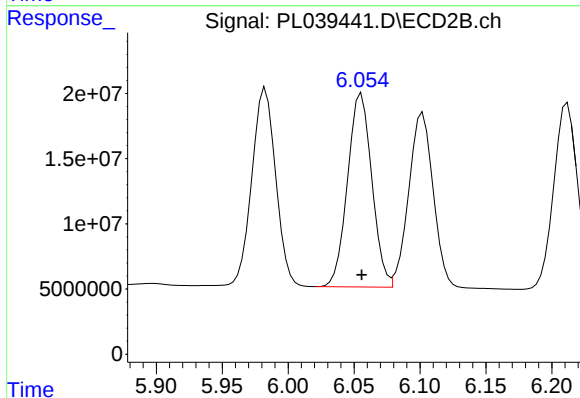
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 191134937
Conc: 59.06 ng/ml



#11 alpha-Chlordane

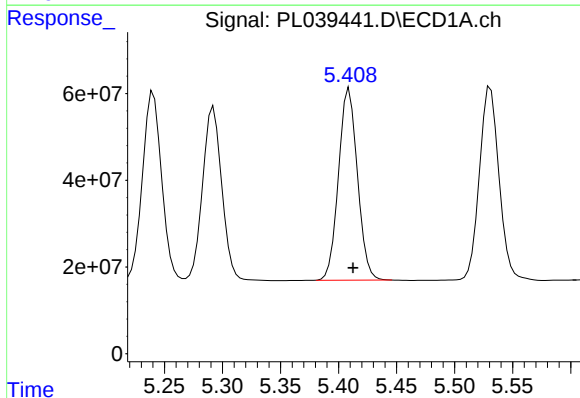
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 500162009
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



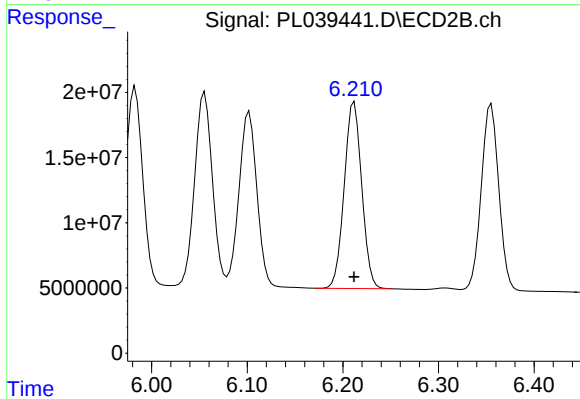
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 190336805
Conc: 58.84 ng/ml



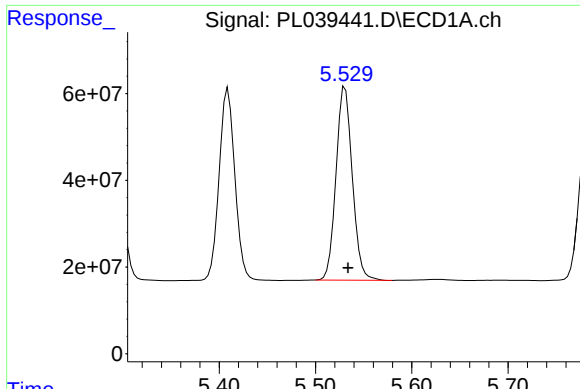
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 502836793
Conc: 52.51 ng/ml



#12 4,4'-DDE

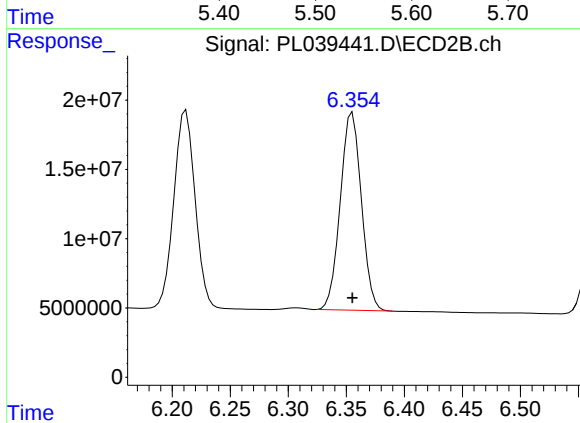
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 182711362
Conc: 59.09 ng/ml



#13 Dieldrin

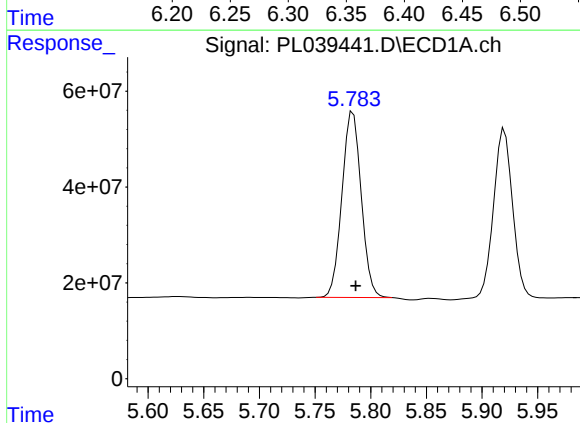
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 524390459
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



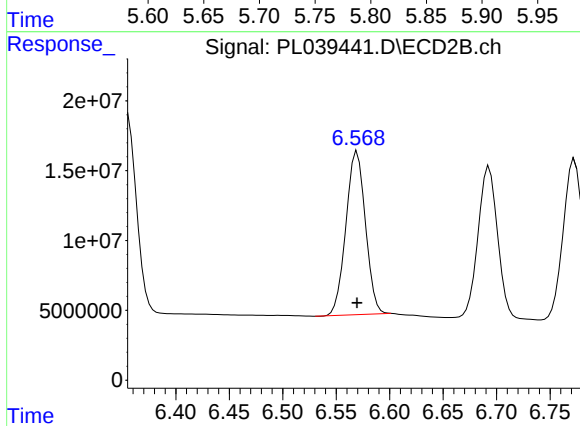
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 180759164
Conc: 59.67 ng/ml



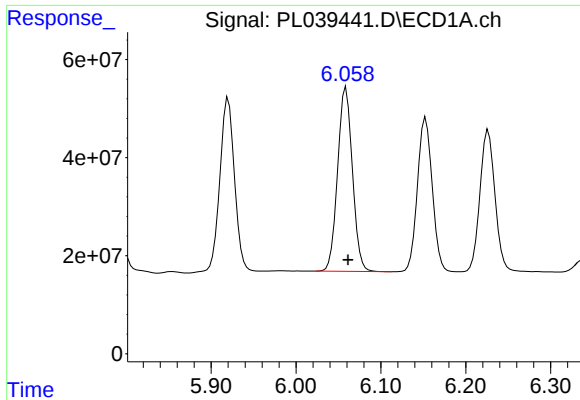
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 467296030
Conc: 52.21 ng/ml



#14 Endrin

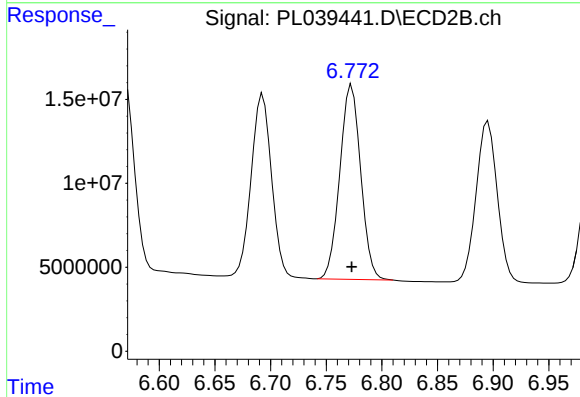
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 149026662
Conc: 57.96 ng/ml



#15 Endosulfan II

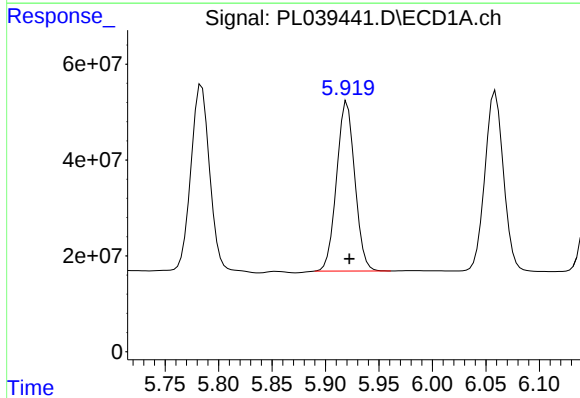
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 454286652
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



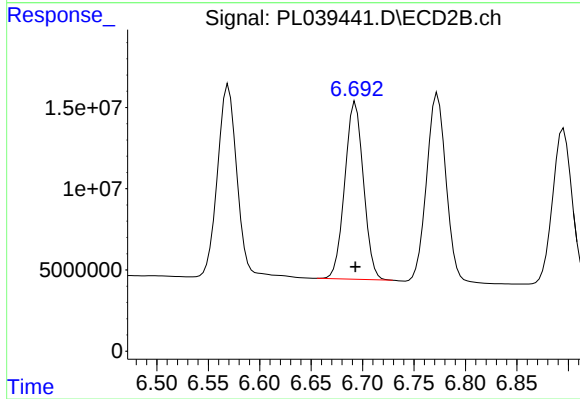
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 151355832
Conc: 58.93 ng/ml



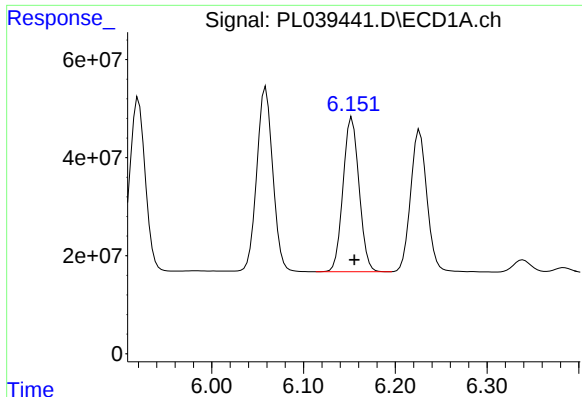
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 420297947
Conc: 52.74 ng/ml



#16 4,4'-DDD

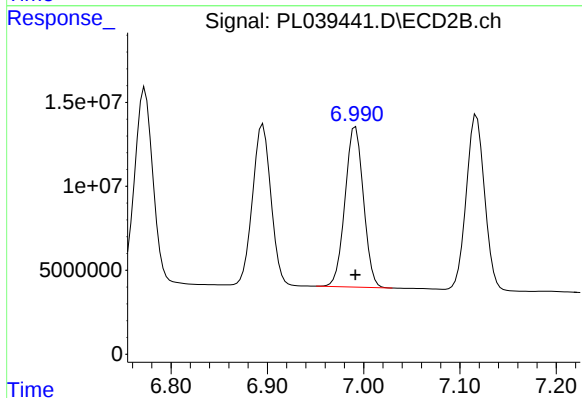
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 138082936
Conc: 61.66 ng/ml



#17 4,4'-DDT

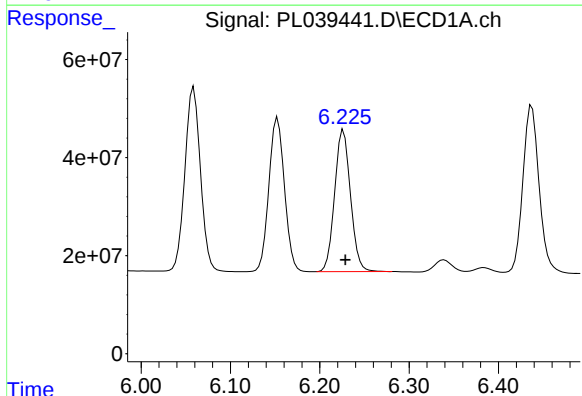
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 381553385
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



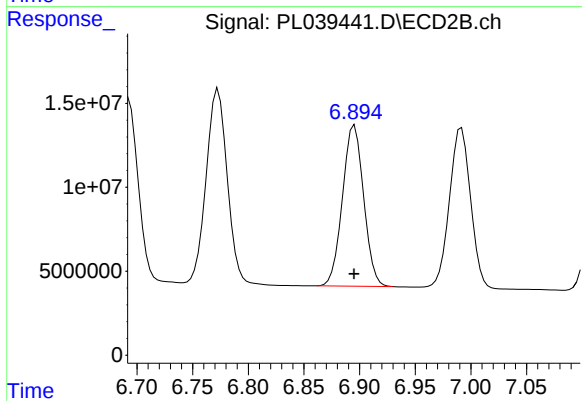
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 126056318
Conc: 53.55 ng/ml



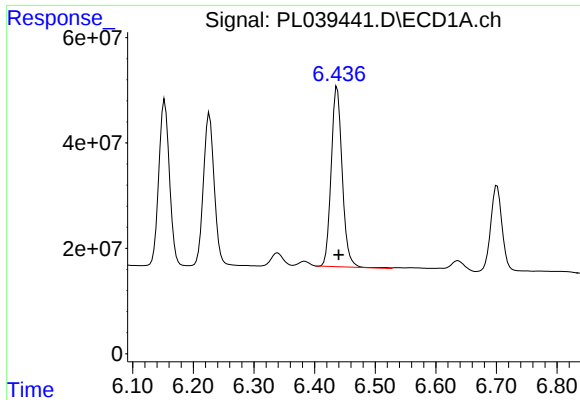
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 356832565
Conc: 52.65 ng/ml



#18 Endrin aldehyde

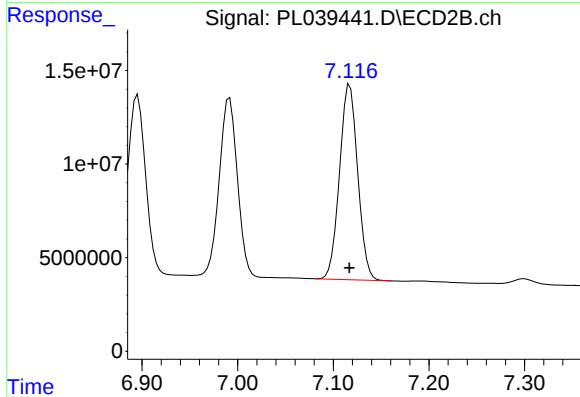
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 126926232
Conc: 58.46 ng/ml



#19 Endosulfan Sulfate

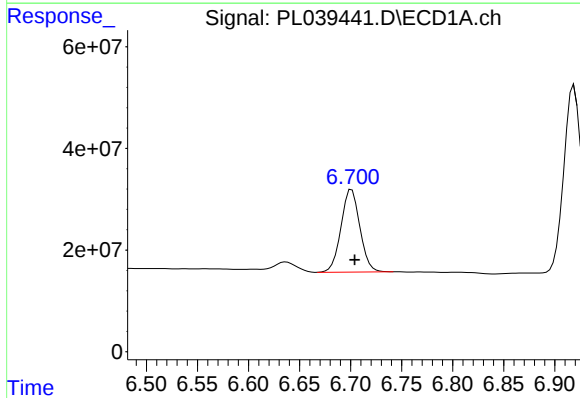
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 432546732
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



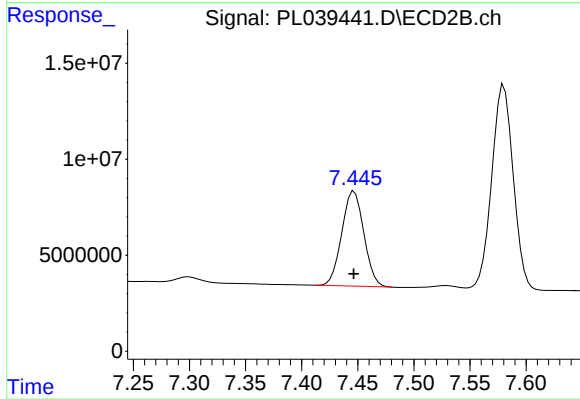
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 138010124
Conc: 57.57 ng/ml



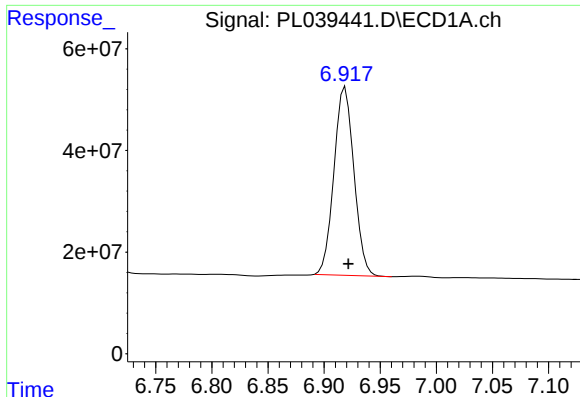
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 208535352
Conc: 50.96 ng/ml



#20 Methoxychlor

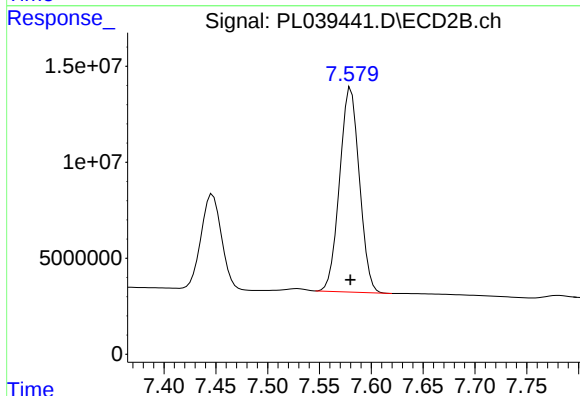
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 67710318
Conc: 54.67 ng/ml



#21 Endrin ketone

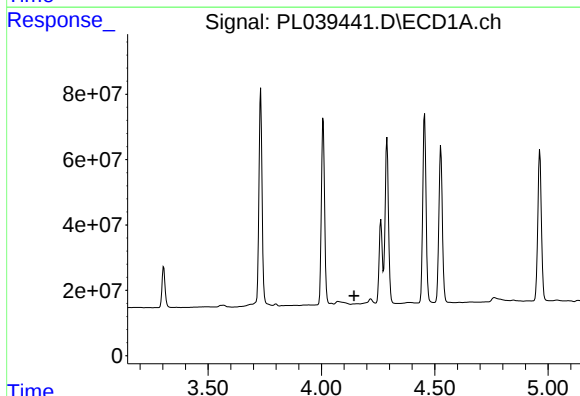
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 458673460
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



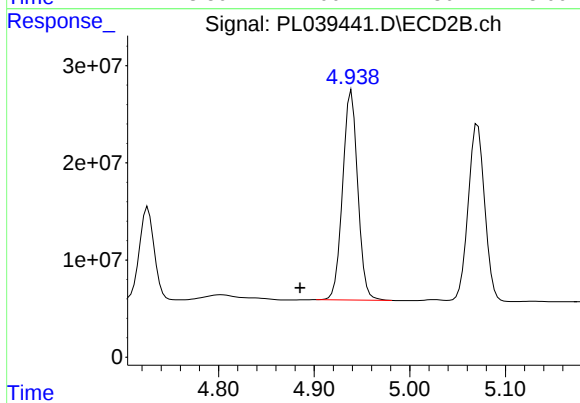
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 141109139
Conc: 57.11 ng/ml



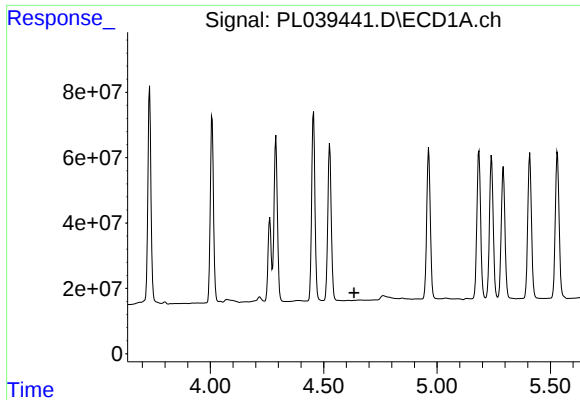
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

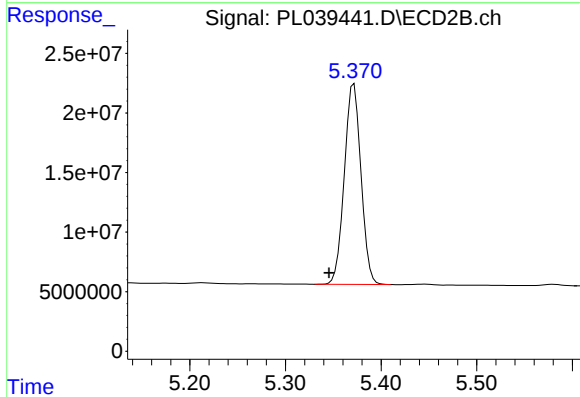
R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 237751186
Conc: 1903.00 ng/ml



#24 Chlordane-2

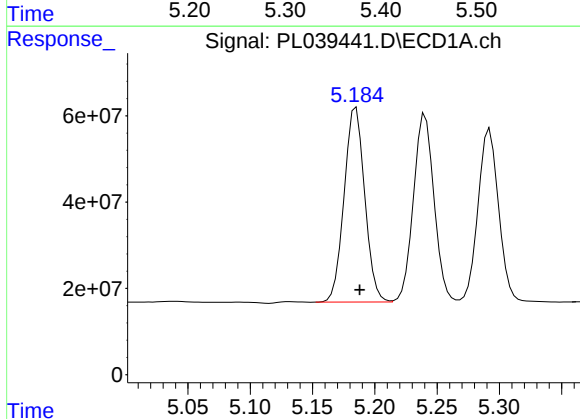
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



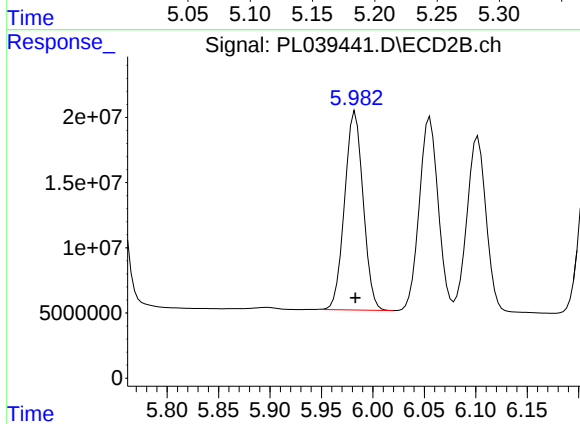
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 204812072
Conc: 1616.96 ng/ml



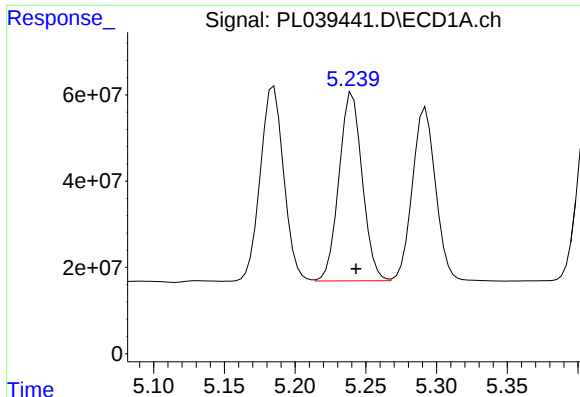
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 521104036
Conc: 477.09 ng/ml



#25 Chlordane-3

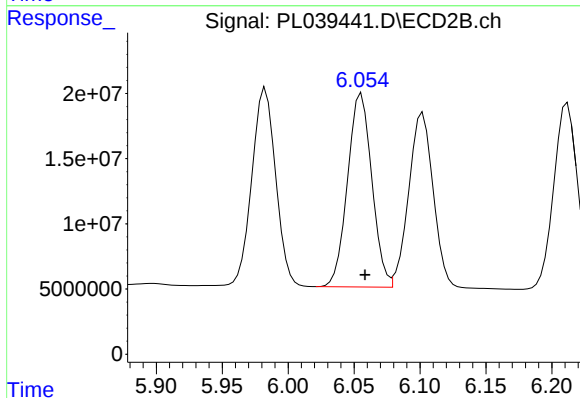
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 191134937
Conc: 444.12 ng/ml



#26 Chlordane-4

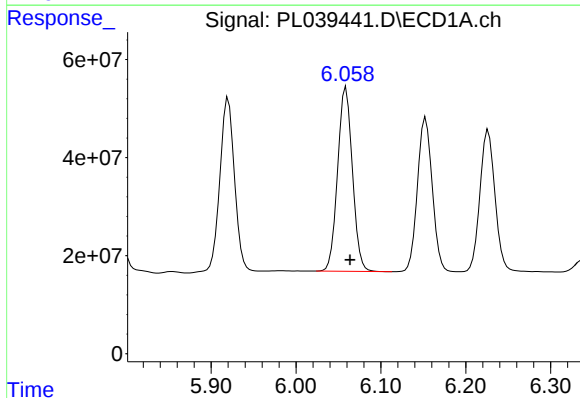
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 500162009
Conc: 500.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



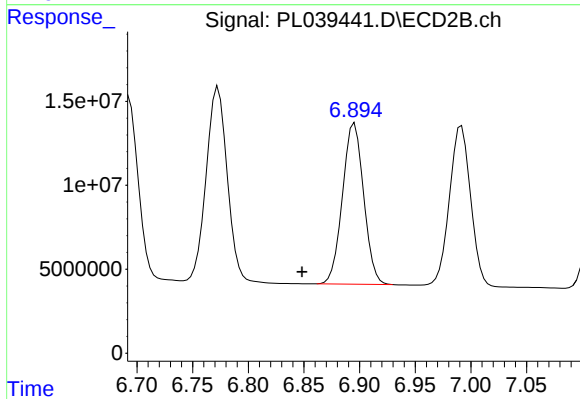
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 190336805
Conc: 366.94 ng/ml



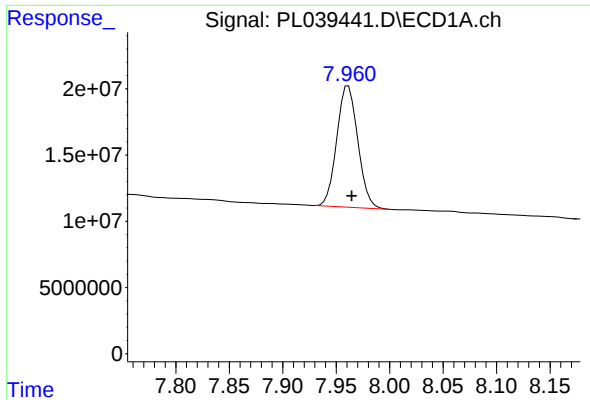
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 454286652
Conc: 1400.69 ng/ml



#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.047 min
Response: 126926232
Conc: 1372.12 ng/ml



#28 Decachlorobiphenyl

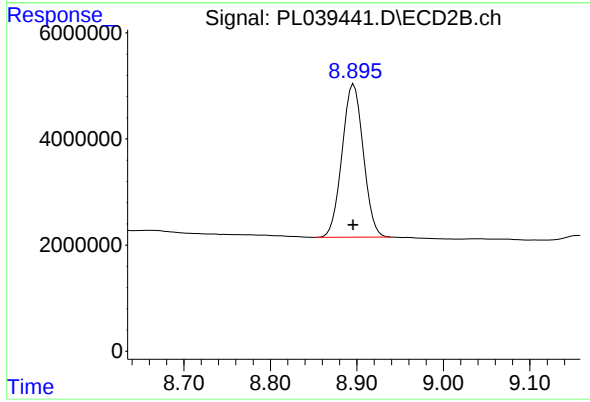
R.T.: 7.961 min

Delta R.T.: -0.003 min

Response: 125309085

Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min

Delta R.T.: 0.000 min

Response: 49008370

Conc: 21.12 ng/ml