

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 23:43
 Operator : AJ\SJ
 Sample : PB112244BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:01:49 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...	3.305	3.907	122.2E6	51790700	17.478	19.318
28)	SA Decachlor...	7.961	8.895	123.8E6	49125726	17.633	21.169
Target Compounds							
2)	A alpha-BHC	3.733	4.285	500.6E6	197.9E6	42.347	47.001
3)	MA gamma-BHC...	4.008	4.564	454.6E6	180.0E6	42.857	44.698
4)	MA Heptachlor	4.289	5.071	450.2E6	181.2E6	42.762	50.685
5)	MB Aldrin	4.527	5.372	436.2E6	169.5E6	43.550	47.891
6)	B beta-BHC	4.263	4.726	195.7E6	82014787	42.129	46.824
7)	B delta-BHC	4.455	4.939	467.2E6	183.4E6	43.046	46.070
8)	B Heptachlo...	4.963	5.751	415.3E6	158.1E6	43.492	47.007
9)	A Endosulfan I	5.293	6.102	383.7E6	138.6E6	43.825	47.235
10)	B gamma-Chl...	5.185	5.983	427.8E6	155.1E6	43.312	47.918
11)	B alpha-Chl...	5.241	6.056	412.8E6	153.5E6	42.971	47.439
12)	B 4,4'-DDE	5.409	6.212	413.7E6	148.3E6	43.199	47.950
13)	MA Dieldrin	5.532	6.356	425.2E6	144.4E6	43.603	47.672
14)	MA Endrin	5.784	6.569	374.5E6	116.7E6	41.836	45.400
15)	B Endosulfa...	6.059	6.773	372.1E6	121.1E6	42.795	47.138
16)	A 4,4'-DDD	5.920	6.693	340.9E6	109.7E6	42.772	48.969
17)	MA 4,4'-DDT	6.153	6.991	320.4E6	104.7E6	42.269	44.459
18)	B Endrin al...	6.227	6.895	293.1E6	104.0E6	43.244	47.892
19)	B Endosulfa...	6.437	7.117	347.3E6	112.8E6	42.684	47.036
20)	A Methoxychlor	6.701	7.446	171.6E6	56827137	41.931	45.882
21)	B Endrin ke...	6.919	7.579	380.6E6	114.9E6	44.216	46.502
23)	Chlordane-1	0.000	4.939	0	183.4E6	N.D.	1468.203 #
24)	Chlordane-2	0.000	5.372	0	169.5E6	N.D.	1338.468 #
25)	Chlordane-3	5.185	5.983	427.8E6	155.1E6	391.648	360.351
26)	Chlordane-4	5.241	6.056	412.8E6	153.5E6	413.102	295.854 #
27)	Chlordane-5	6.059	6.895	372.1E6	104.0E6	1147.340	1124.164

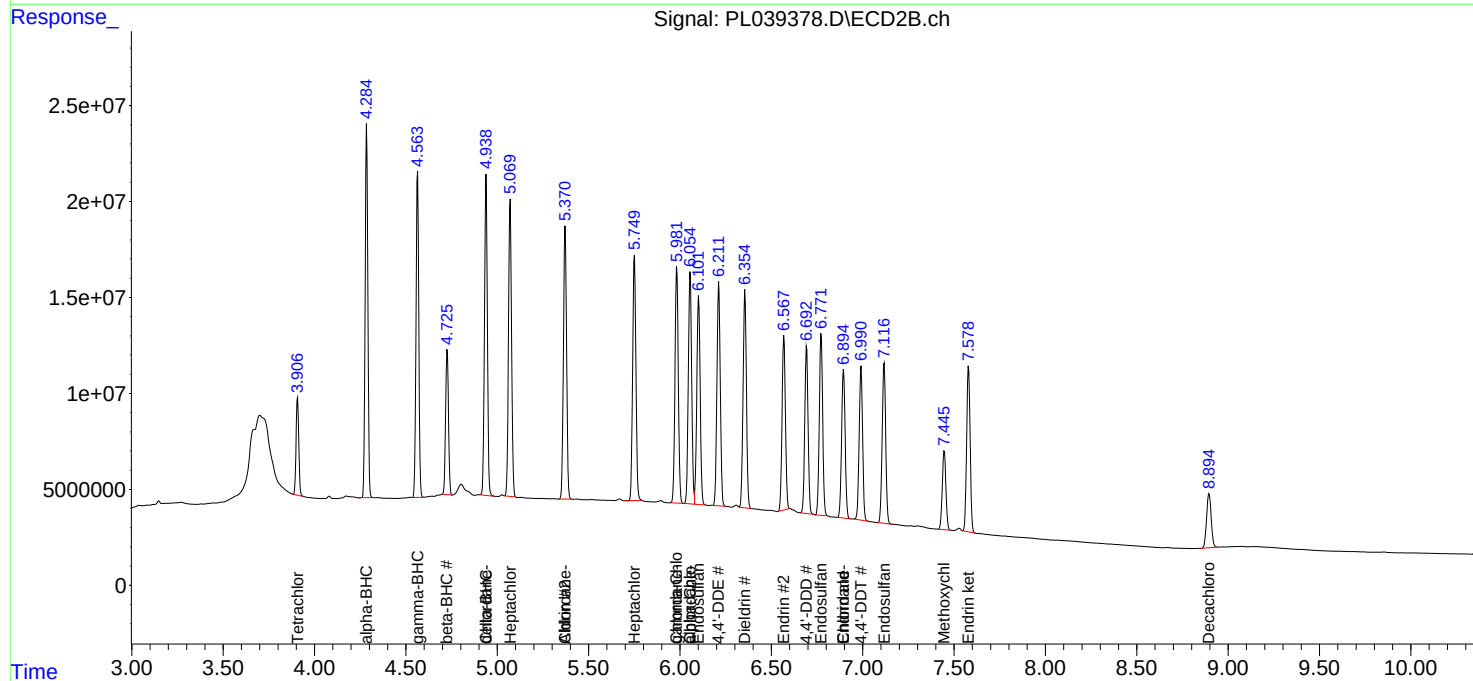
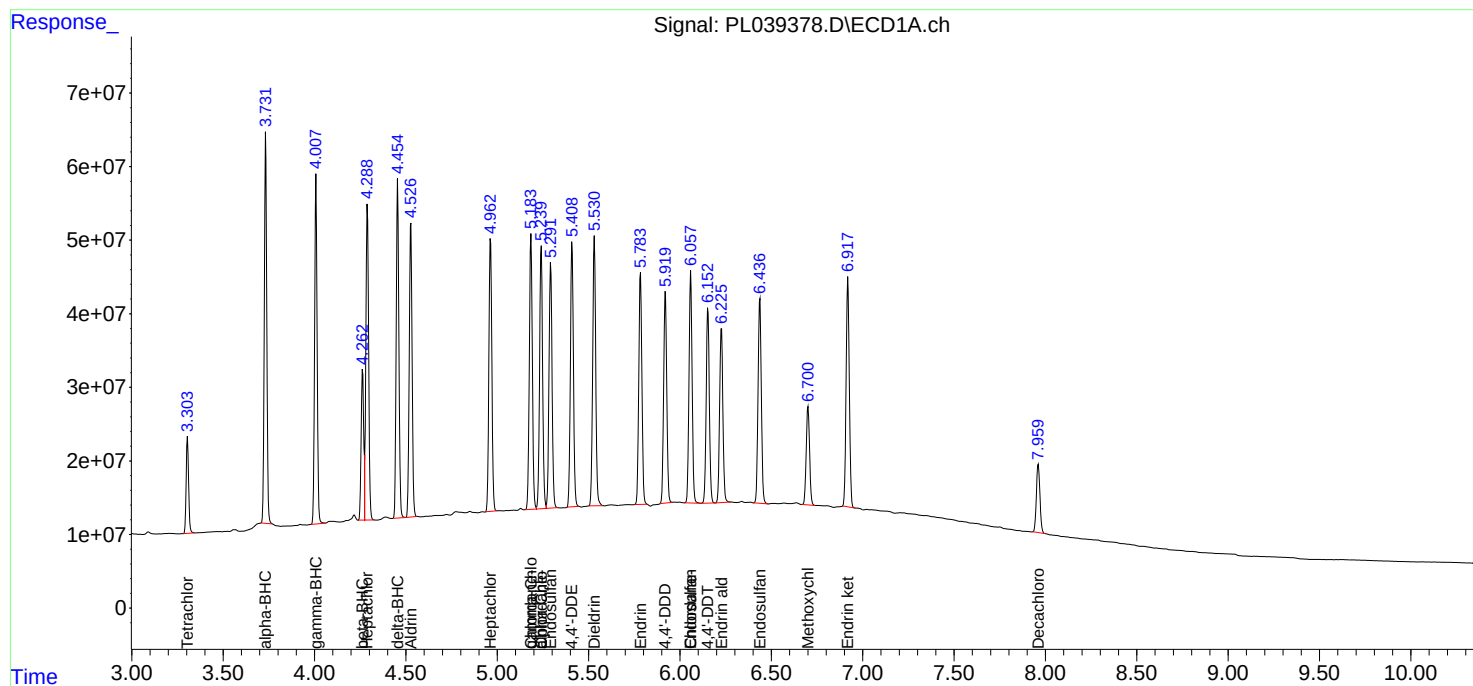
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

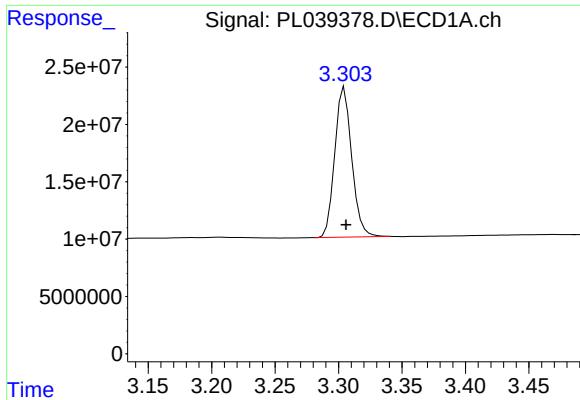
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 23:43
Operator : AJ\SJ
Sample : PB112244BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:01:49 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

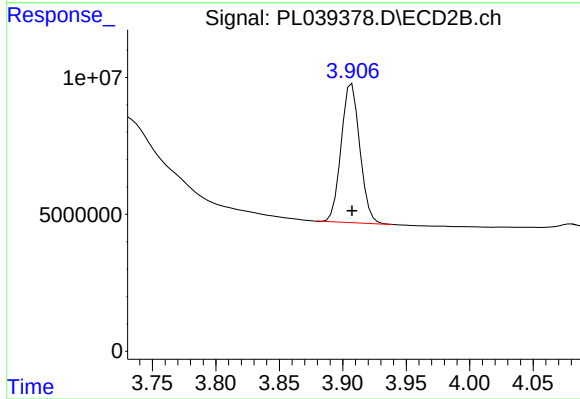




#1 Tetrachloro-m-xylene

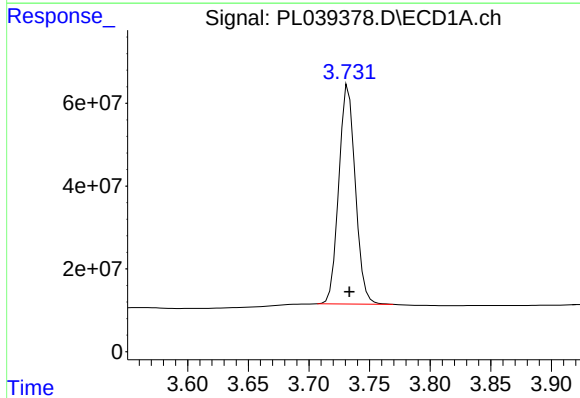
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 122179125
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



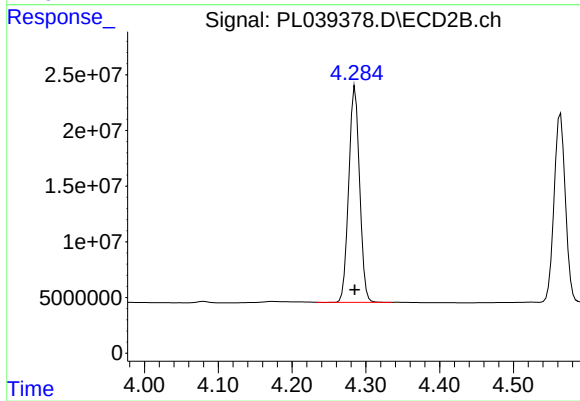
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 51790700
Conc: 19.32 ng/ml



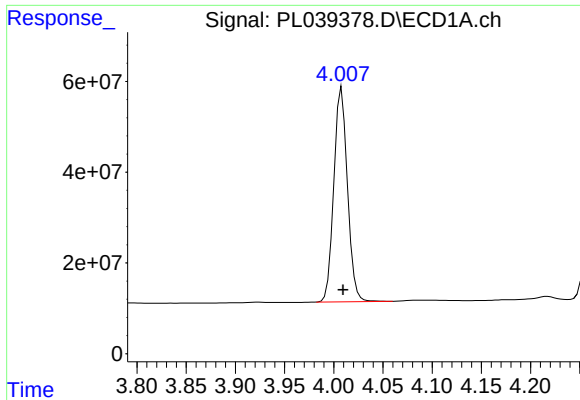
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 500554367
Conc: 42.35 ng/ml



#2 alpha-BHC

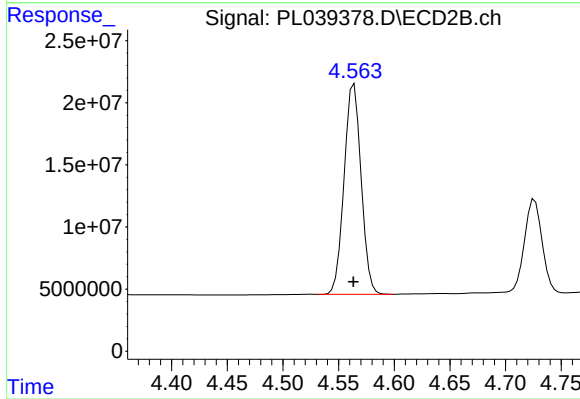
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 197924008
Conc: 47.00 ng/ml



#3 gamma-BHC (Lindane)

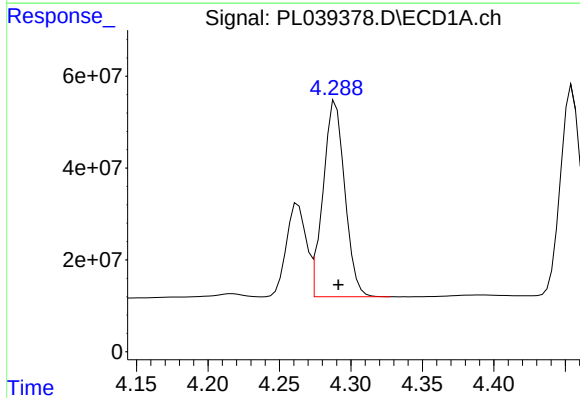
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 454572876
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



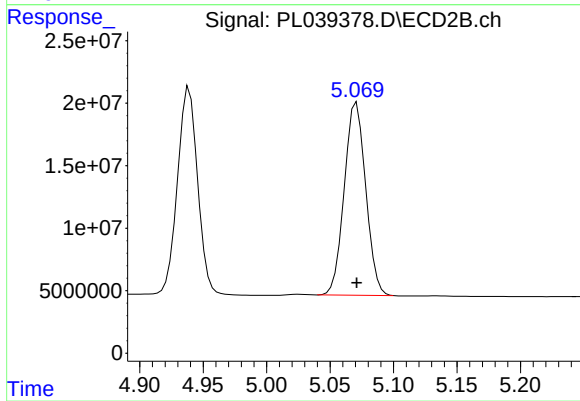
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 179978151
Conc: 44.70 ng/ml



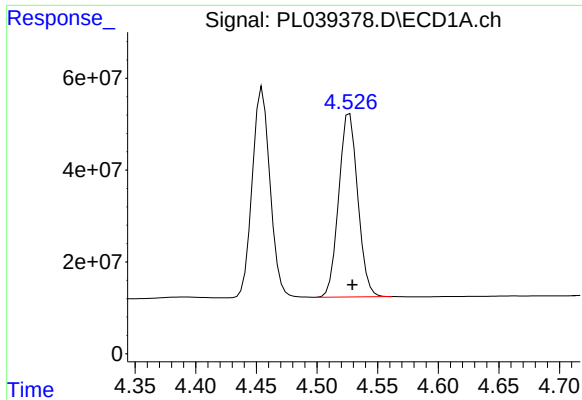
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 450159405
Conc: 42.76 ng/ml



#4 Heptachlor

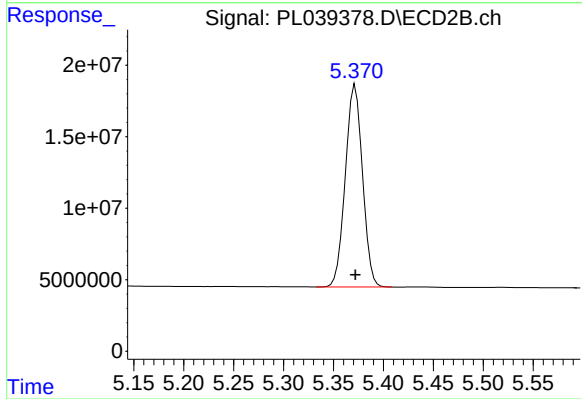
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 181241439
Conc: 50.69 ng/ml



#5 Aldrin

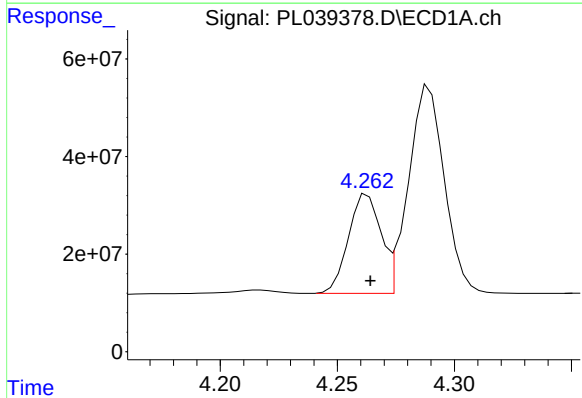
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 436192786
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



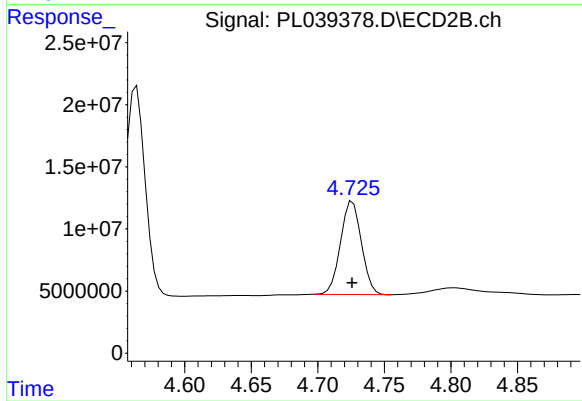
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 169536943
Conc: 47.89 ng/ml



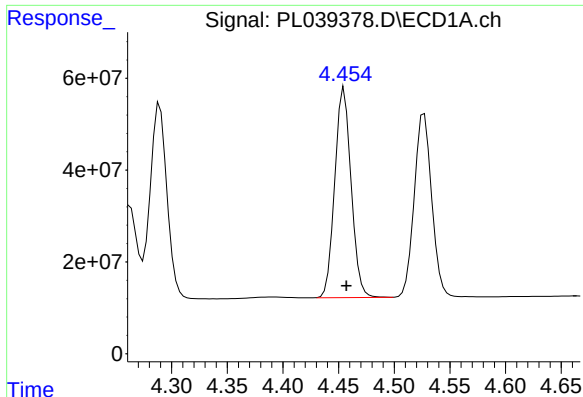
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 195710236
Conc: 42.13 ng/ml



#6 beta-BHC

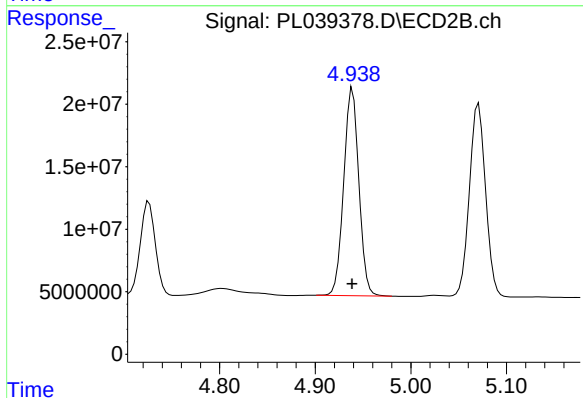
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 82014787
Conc: 46.82 ng/ml



#7 delta-BHC

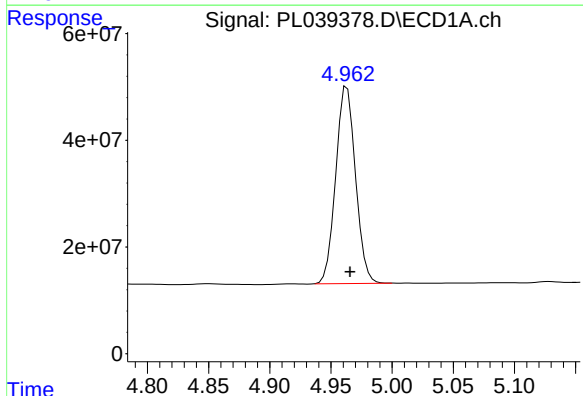
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 467236896
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



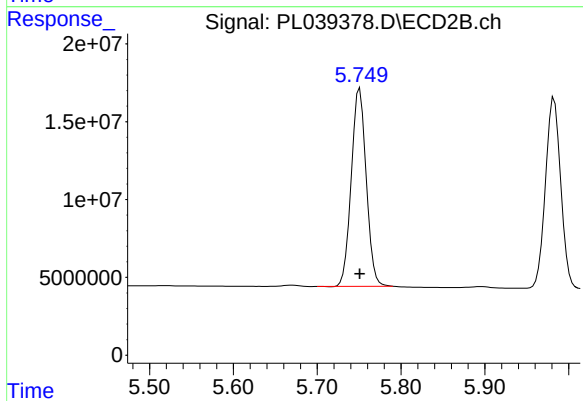
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 183429680
Conc: 46.07 ng/ml



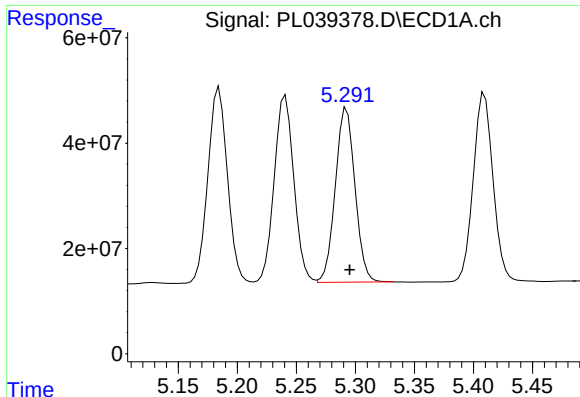
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 415325485
Conc: 43.49 ng/ml



#8 Heptachlor epoxide

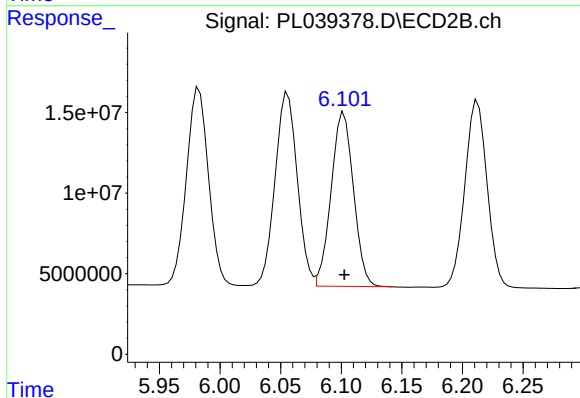
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 158088283
Conc: 47.01 ng/ml



#9 Endosulfan I

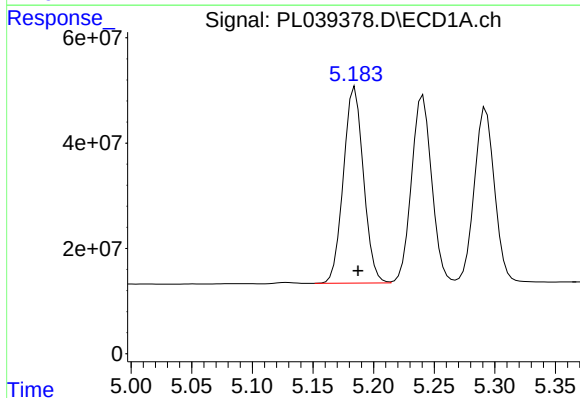
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 383736722
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



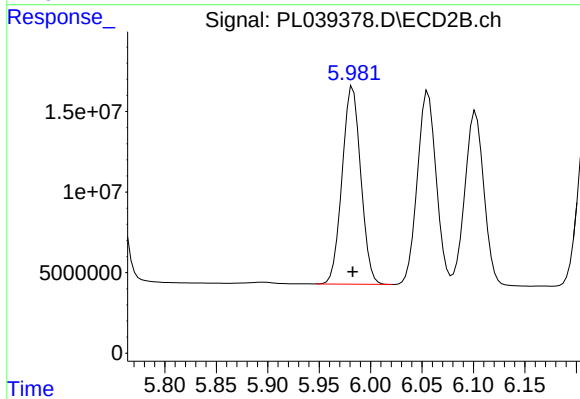
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 138565073
Conc: 47.23 ng/ml



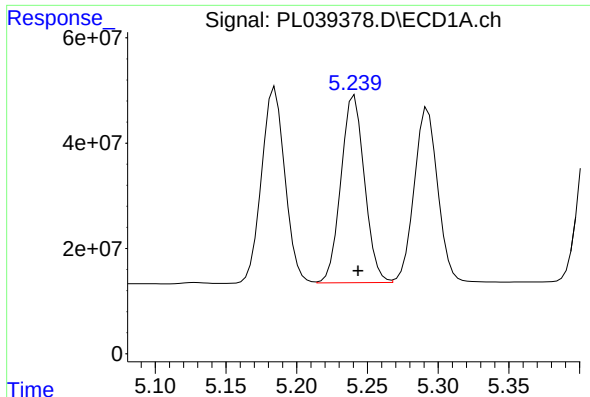
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 427782855
Conc: 43.31 ng/ml



#10 gamma-Chlordane

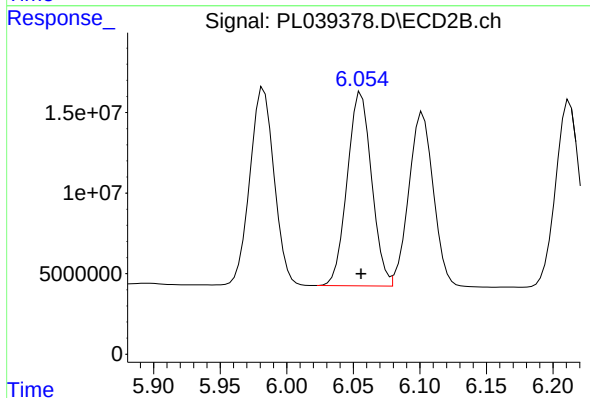
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 155083294
Conc: 47.92 ng/ml



#11 alpha-Chlordane

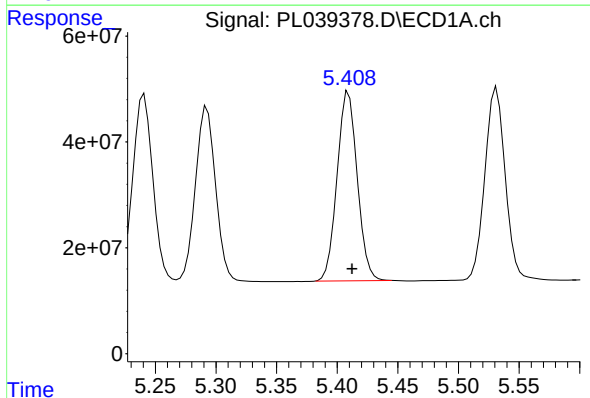
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 412834117
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



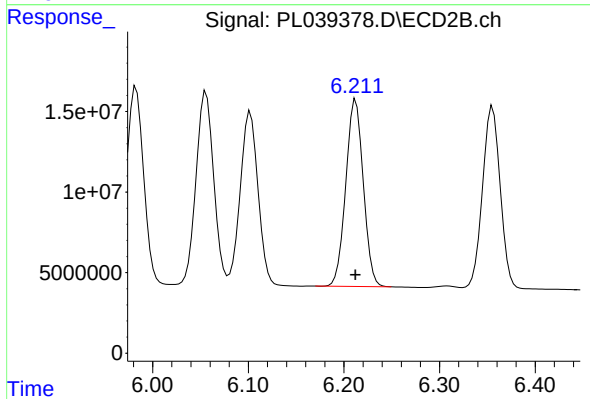
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 153464970
Conc: 47.44 ng/ml



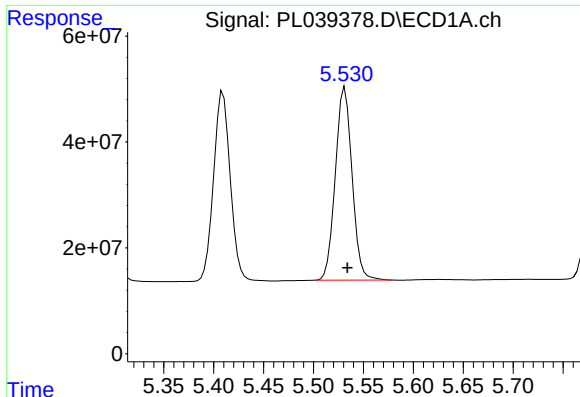
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 413675437
Conc: 43.20 ng/ml



#12 4,4'-DDE

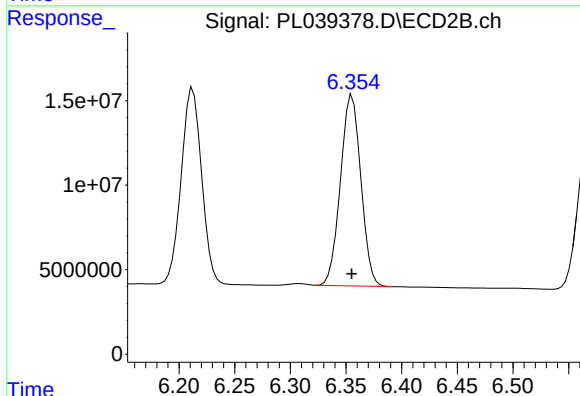
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 148260600
Conc: 47.95 ng/ml



#13 Dieldrin

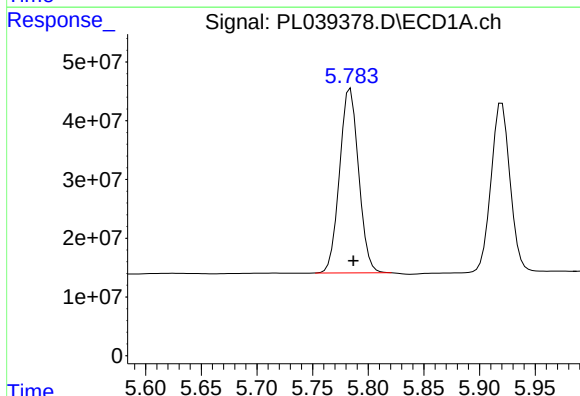
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 425202607
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



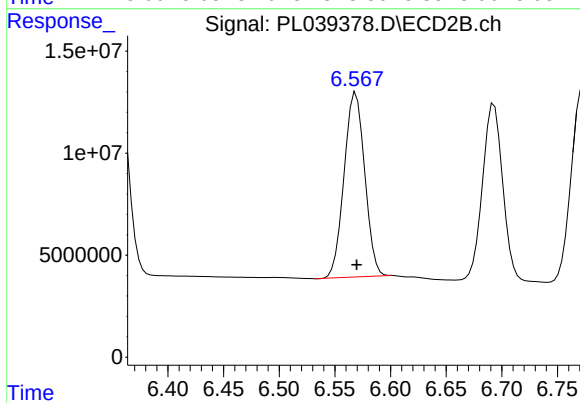
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 144414196
Conc: 47.67 ng/ml



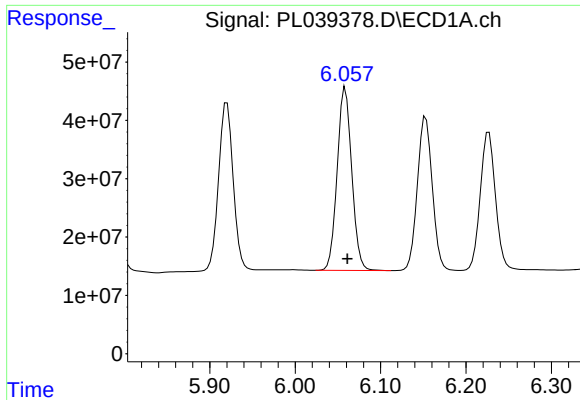
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 374476765
Conc: 41.84 ng/ml



#14 Endrin

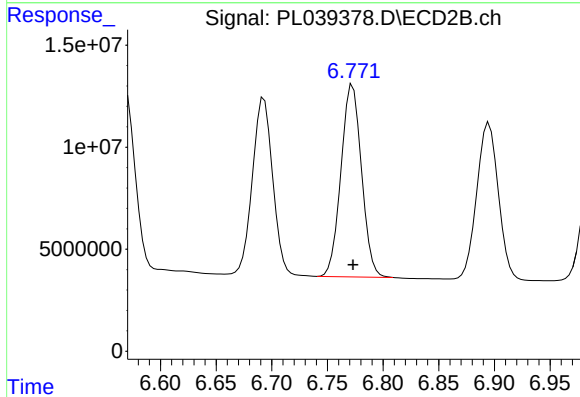
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 116734199
Conc: 45.40 ng/ml



#15 Endosulfan II

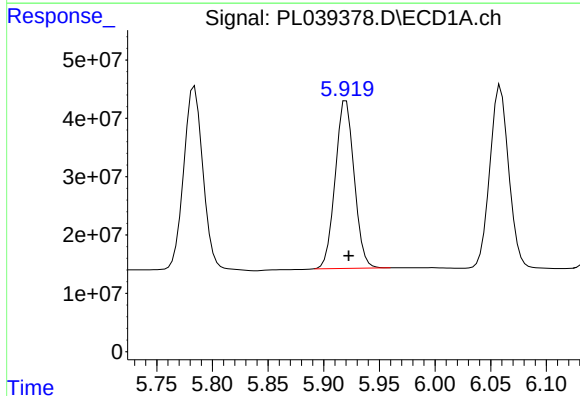
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 372116434
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



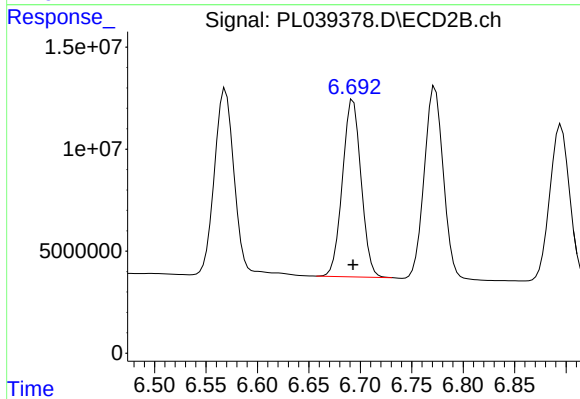
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 121076804
Conc: 47.14 ng/ml



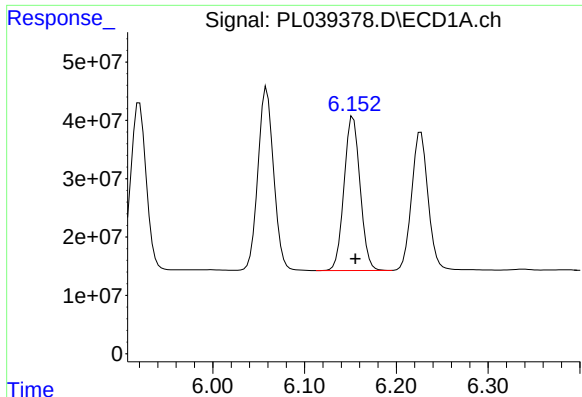
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 340855631
Conc: 42.77 ng/ml



#16 4,4'-DDD

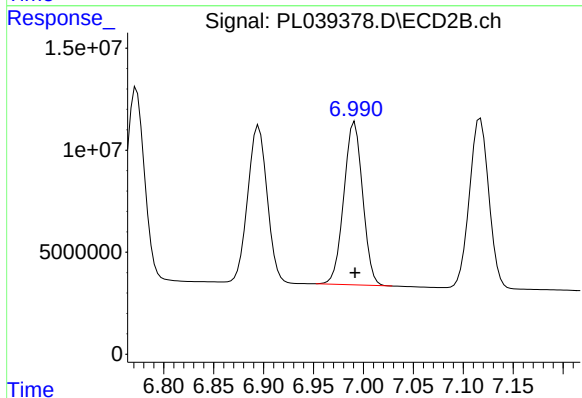
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 109663323
Conc: 48.97 ng/ml



#17 4,4'-DDT

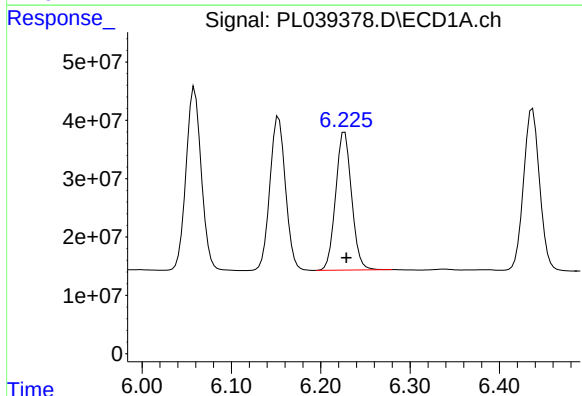
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 320418156
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



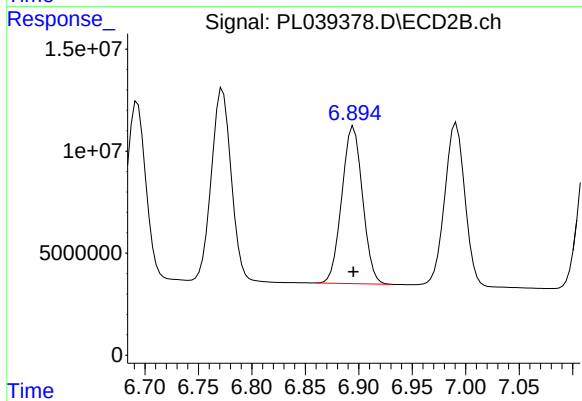
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 104655178
Conc: 44.46 ng/ml



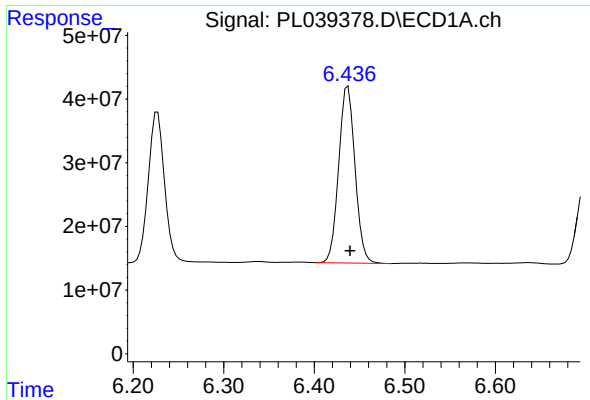
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 293059041
Conc: 43.24 ng/ml



#18 Endrin aldehyde

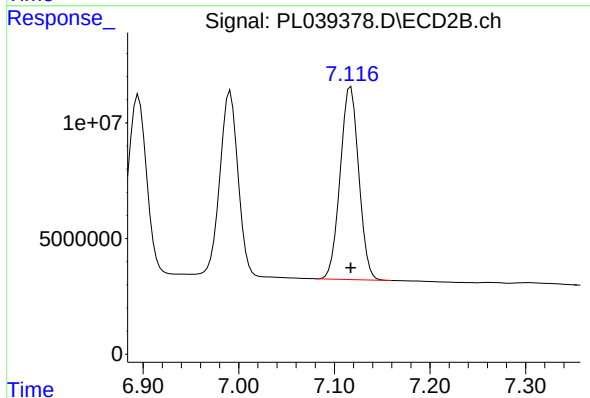
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 103989446
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

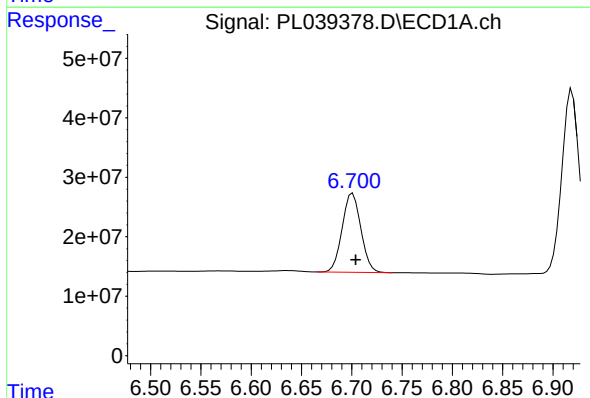
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 347309804
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



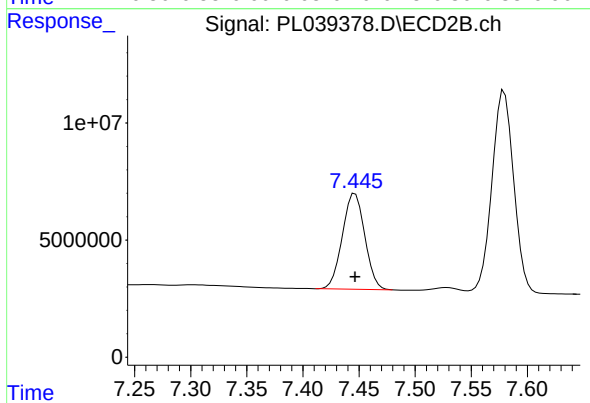
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 112759088
Conc: 47.04 ng/ml



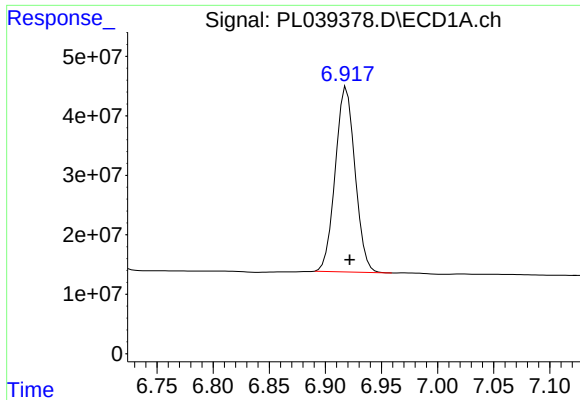
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 171592464
Conc: 41.93 ng/ml



#20 Methoxychlor

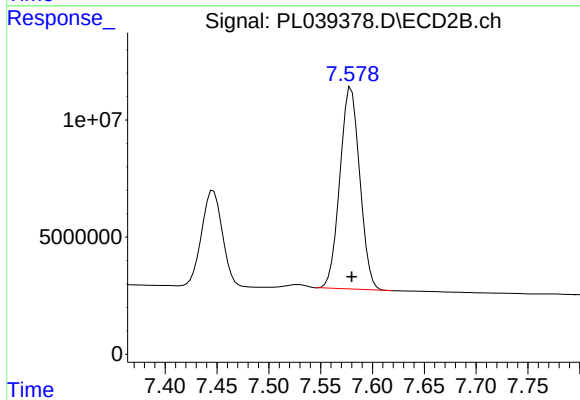
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 56827137
Conc: 45.88 ng/ml



#21 Endrin ketone

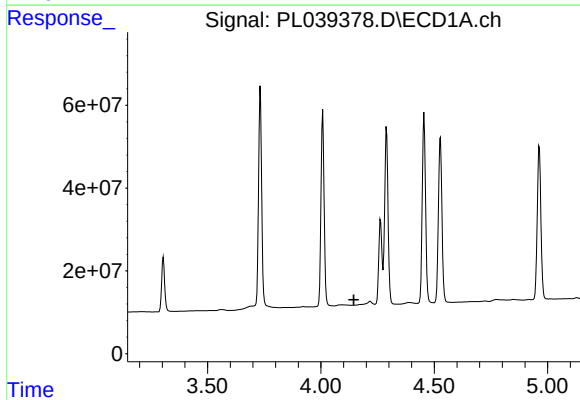
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 380561041
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



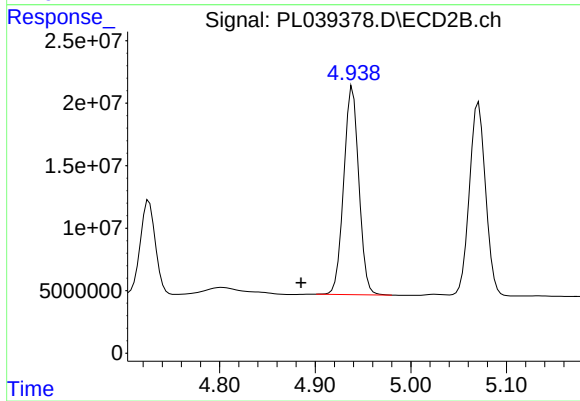
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 114904497
Conc: 46.50 ng/ml



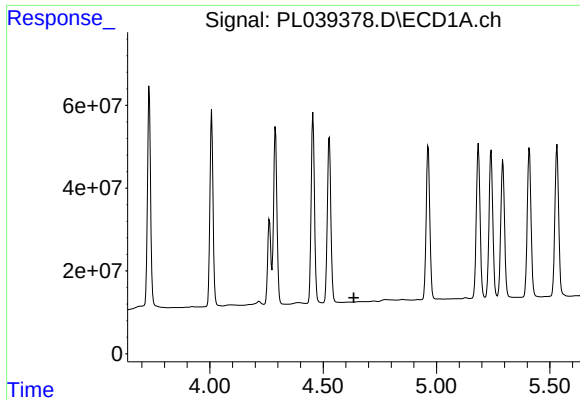
#23 Chlordane-1

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



#23 Chlordane-1

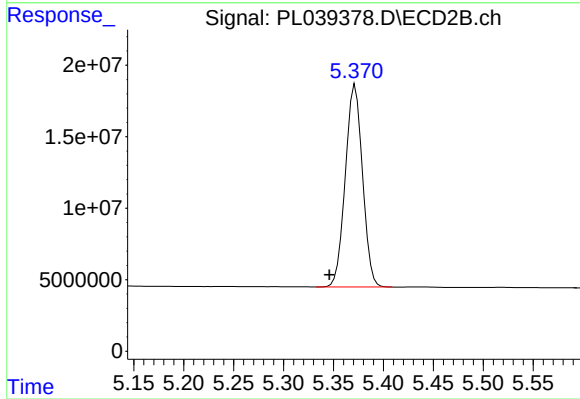
R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 183429680
Conc: 1468.20 ng/ml



#24 Chlordane-2

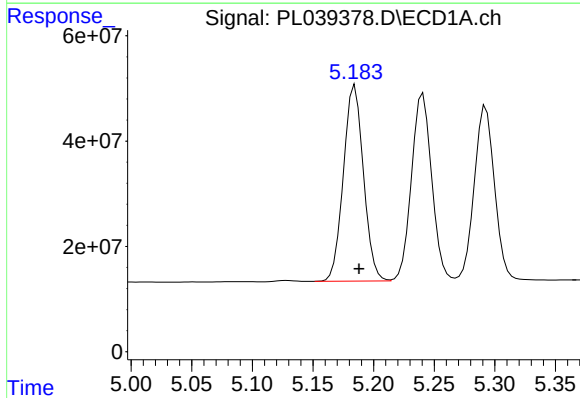
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



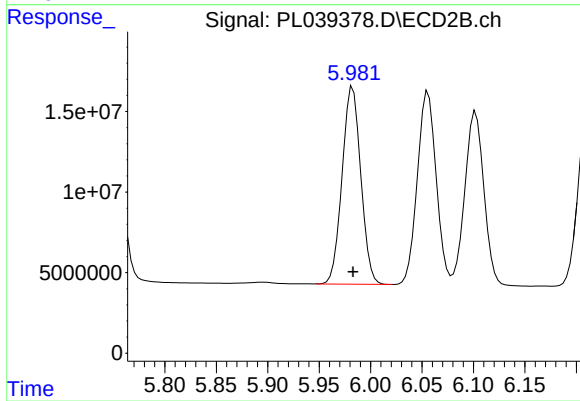
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 169536943
Conc: 1338.47 ng/ml



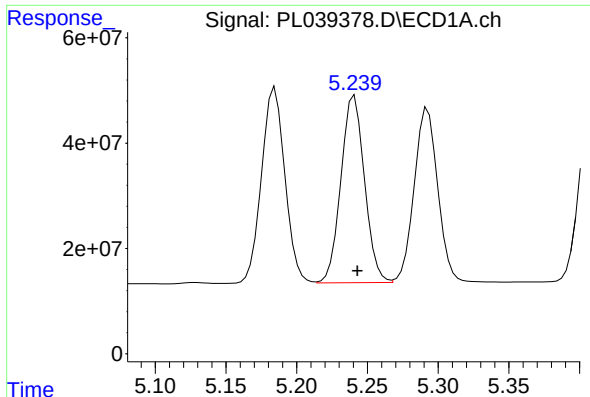
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 427782855
Conc: 391.65 ng/ml



#25 Chlordane-3

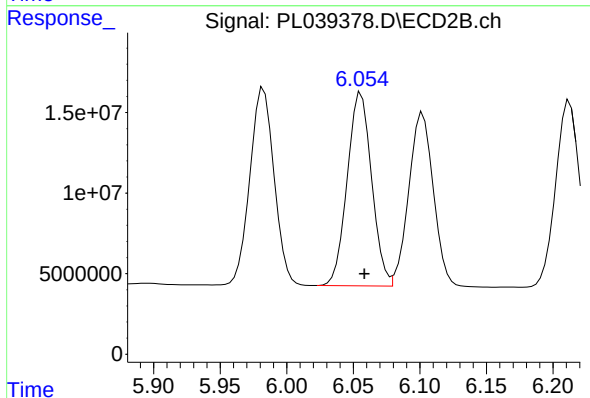
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 155083294
Conc: 360.35 ng/ml



#26 Chlordane-4

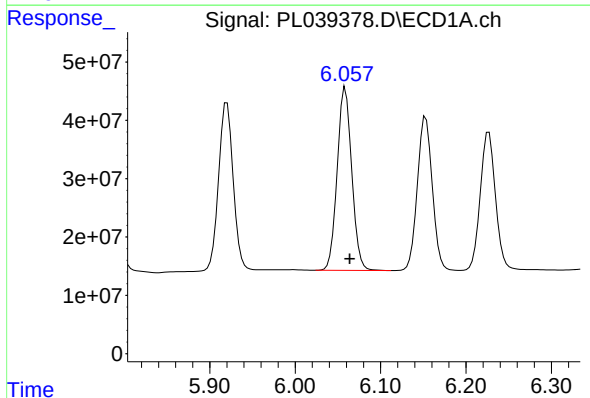
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 412834117
Conc: 413.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



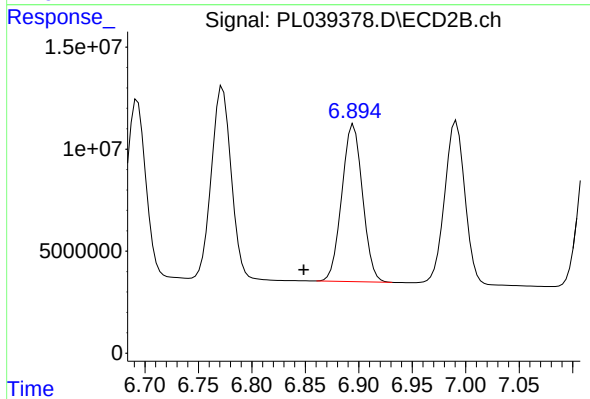
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 153464970
Conc: 295.85 ng/ml



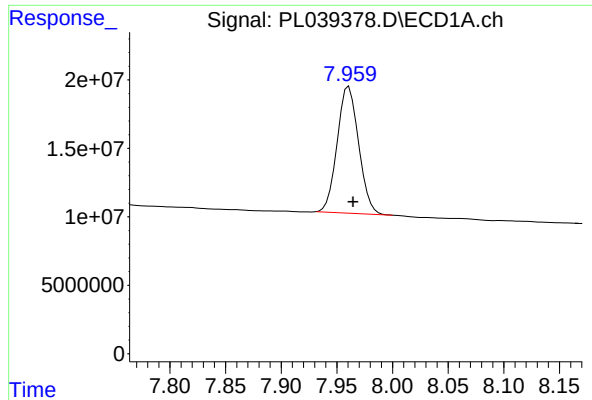
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 372116434
Conc: 1147.34 ng/ml



#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.047 min
Response: 103989446
Conc: 1124.16 ng/ml



#28 Decachlorobiphenyl

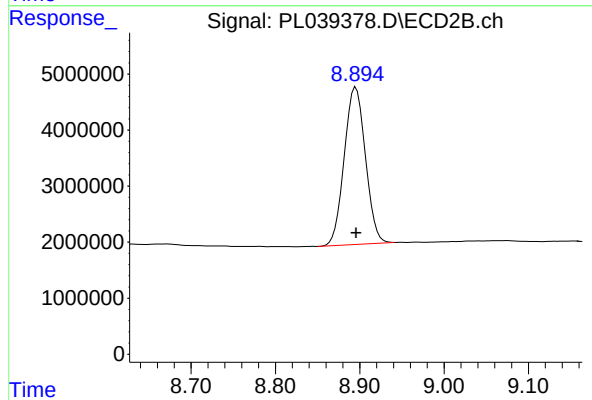
R.T.: 7.961 min

Delta R.T.: -0.004 min

Response: 123846940

Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min

Delta R.T.: 0.000 min

Response: 49125726

Conc: 21.17 ng/ml