

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 10:49
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 11:01:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.937	358.1E6	129.5E6	45.273	46.814
28)	SA Decachlor...	8.018	8.949	287.4E6	101.8E6	47.626	51.329
Target Compounds							
2)	A alpha-BHC	3.767	4.316	564.1E6	184.1E6	46.078	47.447
3)	MA gamma-BHC...	4.044	4.596	500.7E6	162.9E6	48.545	47.158
4)	MA Heptachlor	4.329	5.107	481.4E6	159.8E6	46.984	46.228
5)	MB Aldrin	4.569	5.410	478.9E6	145.9E6	47.052	46.507
6)	B beta-BHC	4.298	4.757	218.7E6	73547344	47.947	45.605
7)	B delta-BHC	4.493	4.971	496.1E6	152.1E6	46.891	53.944
8)	B Heptachlo...	5.008	5.789	496.3E6	149.4E6	52.982	52.404
9)	A Endosulfan I	5.339	6.142	393.1E6	120.1E6	46.465	46.842
10)	B gamma-Chl...	5.230	6.022	459.0E6	151.2E6	49.010	53.694
11)	B alpha-Chl...	5.287	6.095	430.2E6	137.1E6	47.368	47.629
12)	B 4,4'-DDE	5.456	6.251	422.8E6	114.6E6	47.866	45.034
13)	MA Dieldrin	5.579	6.396	413.2E6	121.2E6	46.675	45.418
14)	MA Endrin	5.833	6.610	360.5E6	105.8E6	45.758	45.997
15)	B Endosulfa...	6.108	6.813	336.4E6	107.0E6	45.741	43.153
16)	A 4,4'-DDD	5.969	6.732	306.3E6	92392259	45.655	45.010
17)	MA 4,4'-DDT	6.203	7.032	291.4E6	91309645	45.127	43.108
18)	B Endrin al...	6.276	6.935	256.4E6	86870716	45.216	42.826
19)	B Endosulfa...	6.487	7.158	300.6E6	97215665	45.006	44.580
20)	A Methoxychlor	6.753	7.487	146.0E6	52271512	42.953	46.698
21)	B Endrin ke...	6.971	7.622	308.9E6	102.7E6	43.440	50.594
23)	Chlordane-1	4.125	4.971	14905406	152.1E6	49.369	1266.114 #
24)	Chlordane-2	0.000	5.410	0	145.9E6	N.D.	1152.924 #
25)	Chlordane-3	5.230	6.022	459.0E6	151.2E6	431.867	386.676
26)	Chlordane-4	5.287	6.095	430.2E6	137.1E6	446.458	286.083 #
27)	Chlordane-5	5.833	6.935	360.5E6	86870716	2780.708	965.412 #

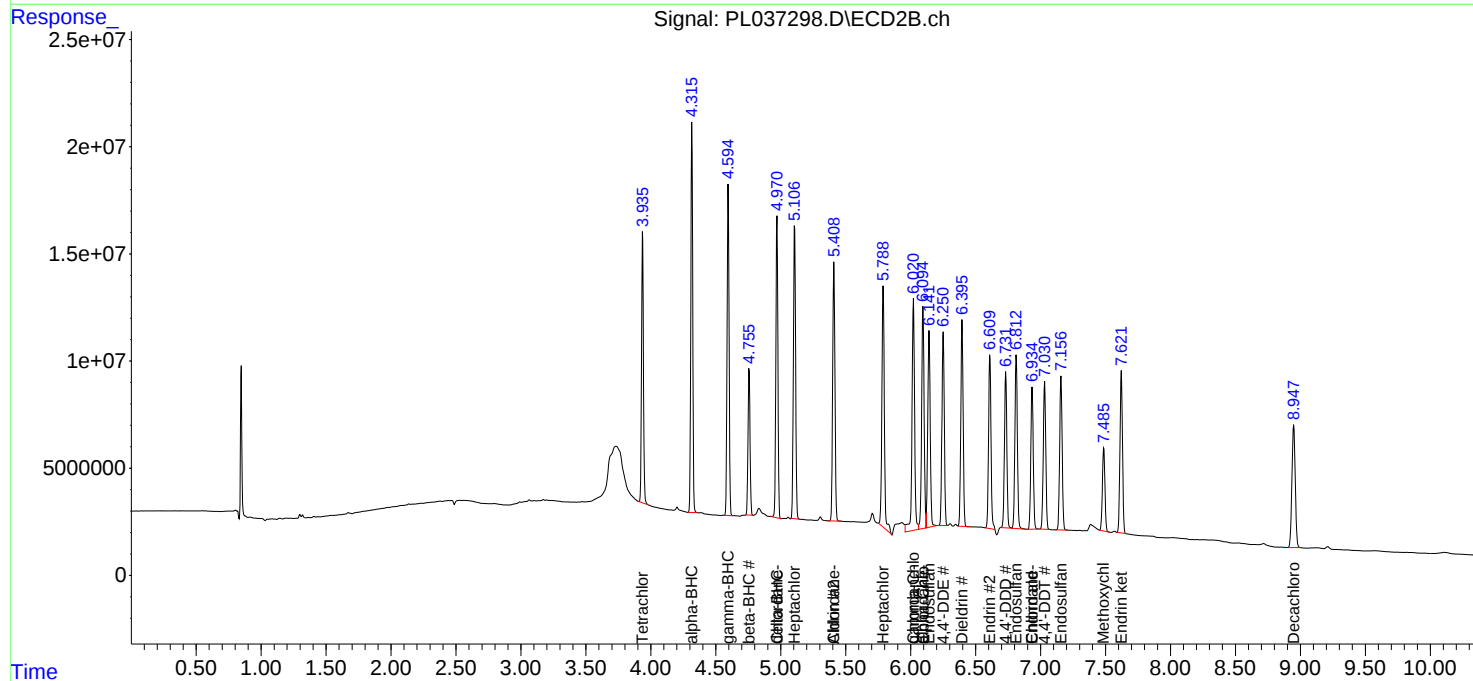
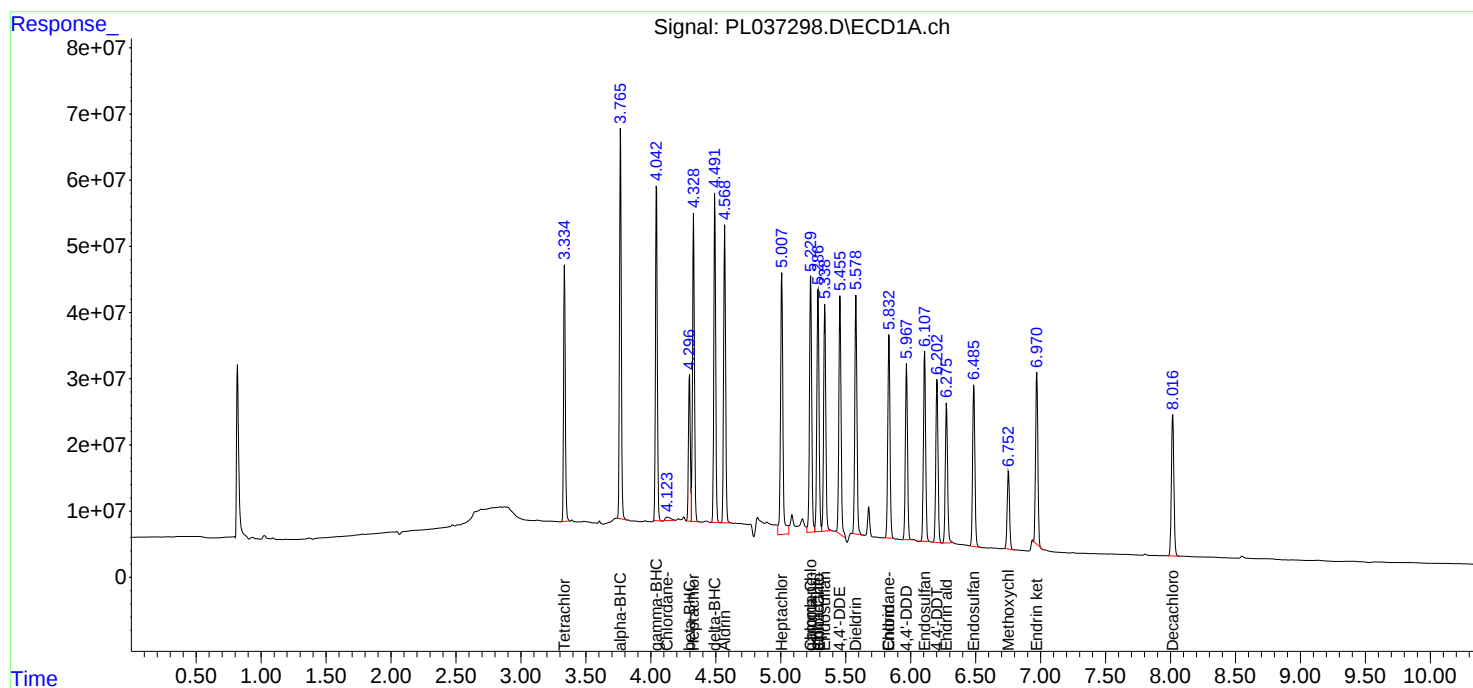
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

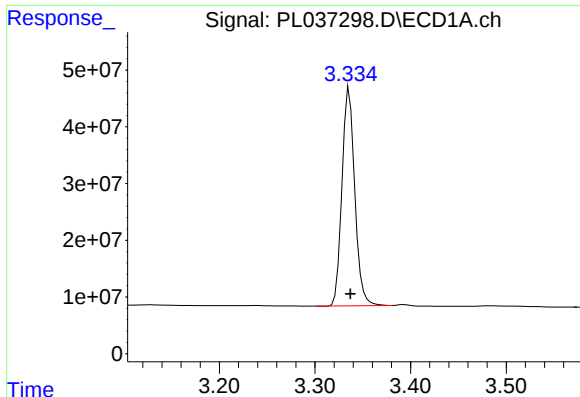
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
Data File : PL037298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 10:49
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 11:01:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

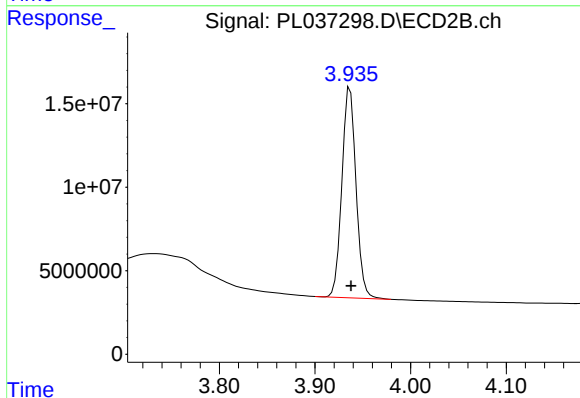




#1 Tetrachloro-m-xylene

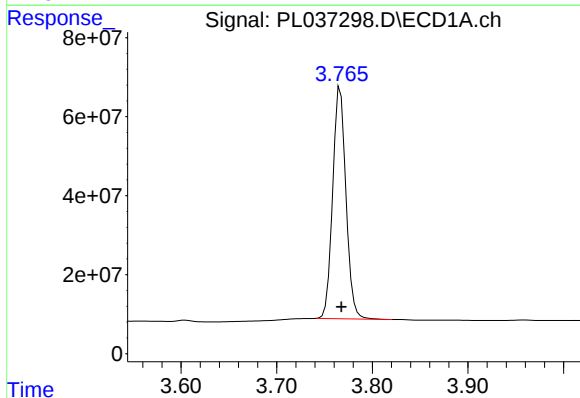
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 358123001
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



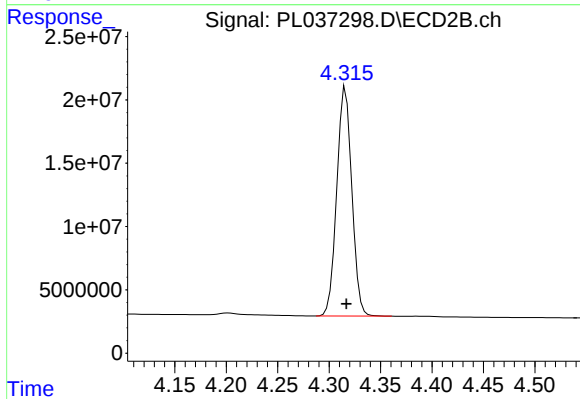
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 129521185
Conc: 46.81 ng/ml



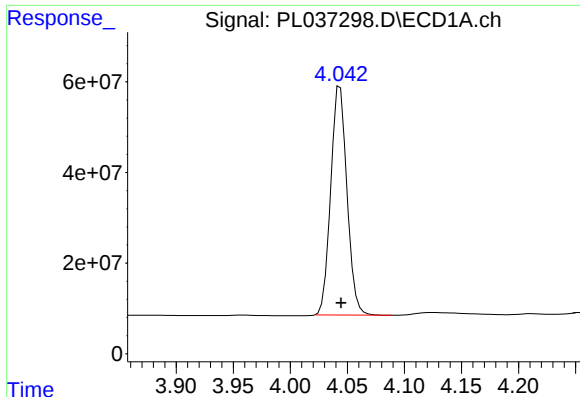
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 564123867
Conc: 46.08 ng/ml



#2 alpha-BHC

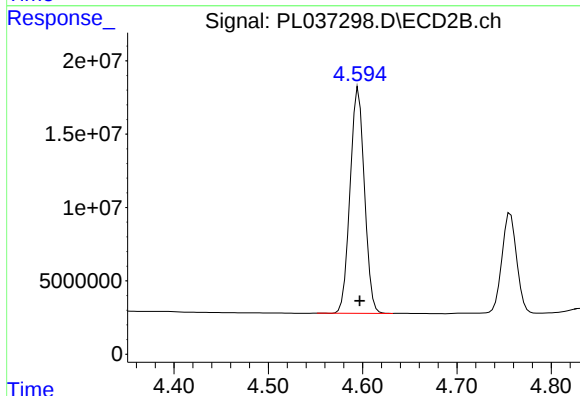
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 184106999
Conc: 47.45 ng/ml



#3 gamma-BHC (Lindane)

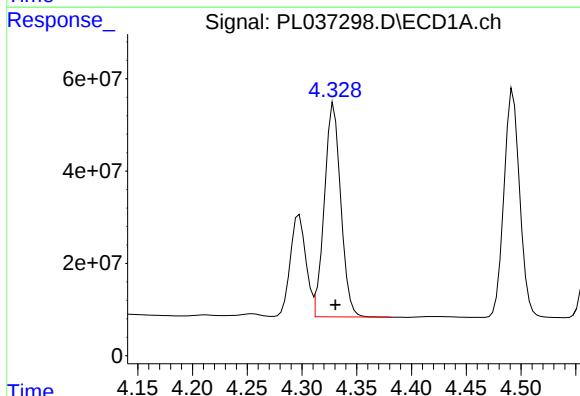
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 500732218
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



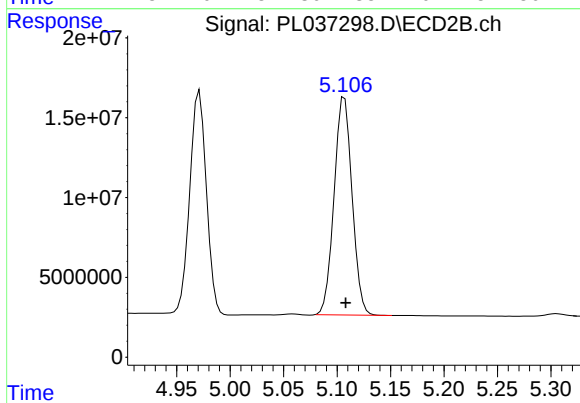
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 162871112
Conc: 47.16 ng/ml



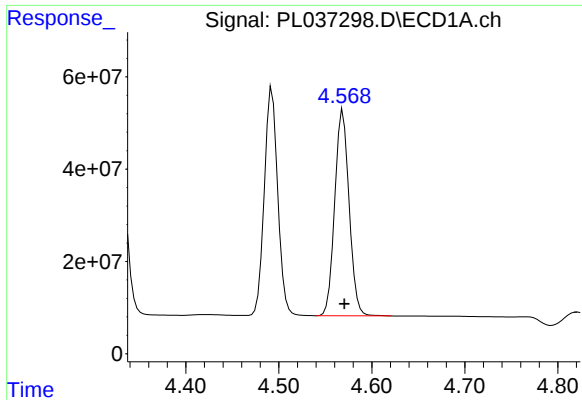
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 481361263
Conc: 46.98 ng/ml



#4 Heptachlor

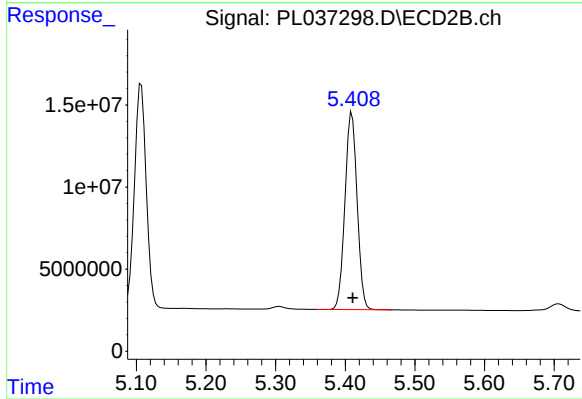
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 159781561
Conc: 46.23 ng/ml



#5 Aldrin

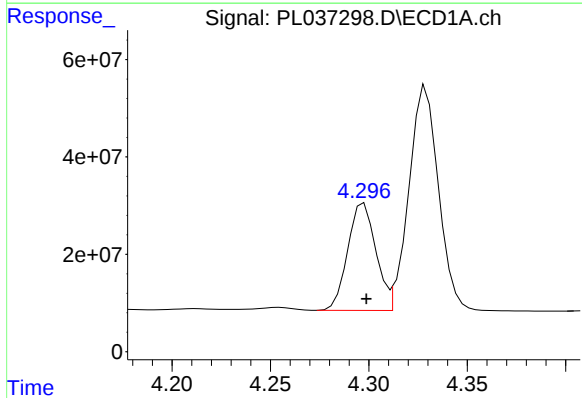
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 478923572
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



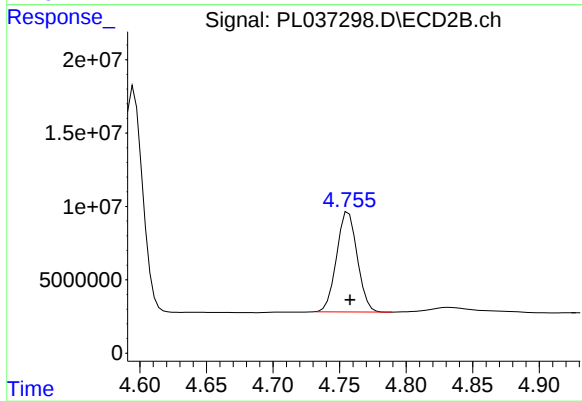
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 145903397
Conc: 46.51 ng/ml



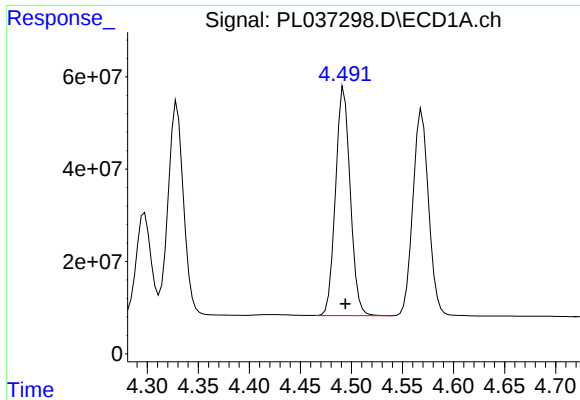
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 218681503
Conc: 47.95 ng/ml



#6 beta-BHC

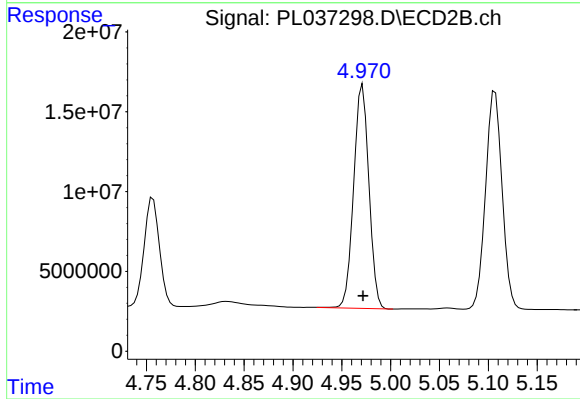
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 73547344
Conc: 45.61 ng/ml



#7 delta-BHC

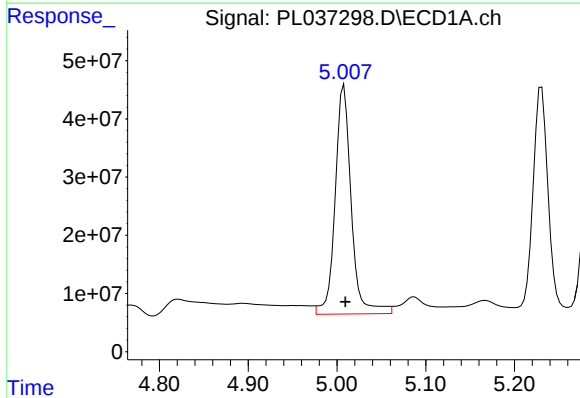
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 496059431
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



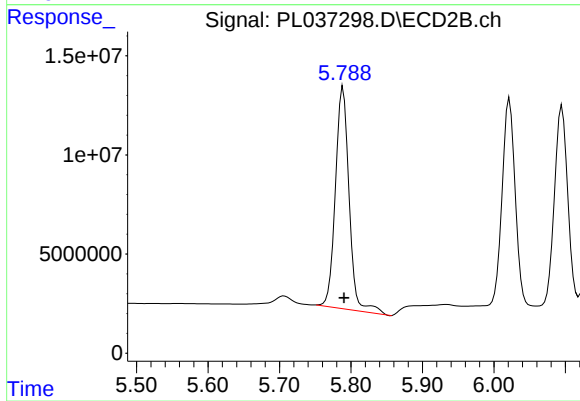
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 152137490
Conc: 53.94 ng/ml



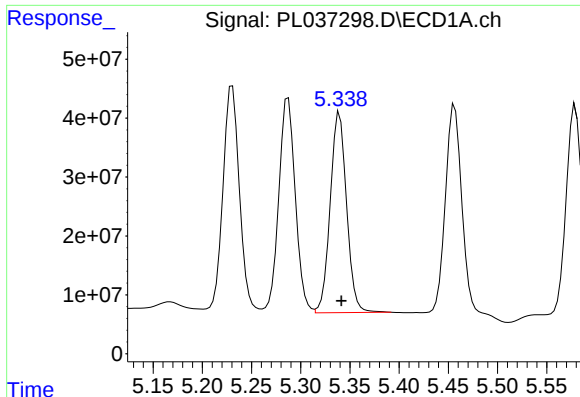
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 496284530
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

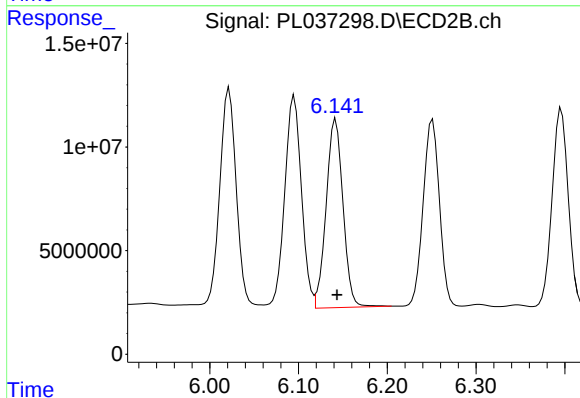
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 149385771
Conc: 52.40 ng/ml



#9 Endosulfan I

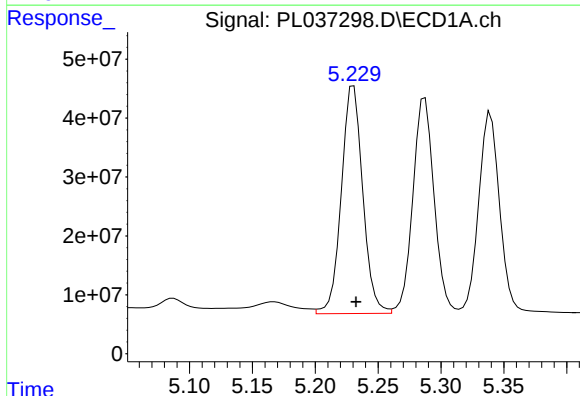
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 393135381
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



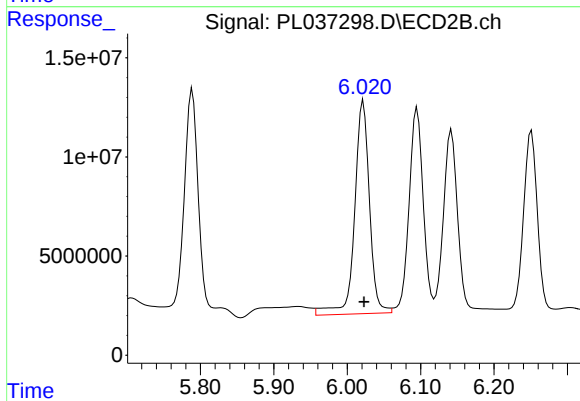
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 120141428
Conc: 46.84 ng/ml



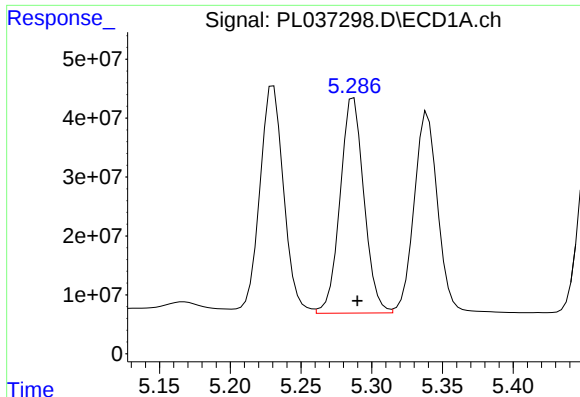
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 459039748
Conc: 49.01 ng/ml



#10 gamma-Chlordane

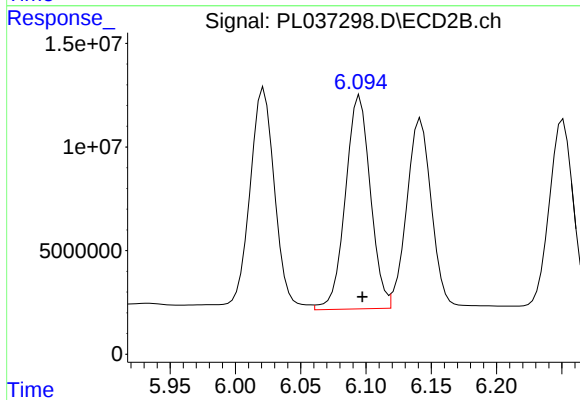
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 151222943
Conc: 53.69 ng/ml



#11 alpha-Chlordane

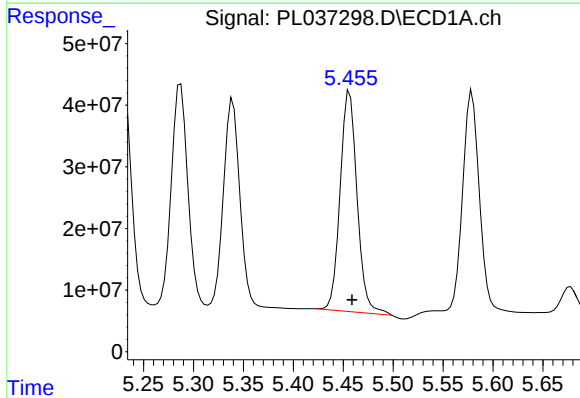
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 430164946
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



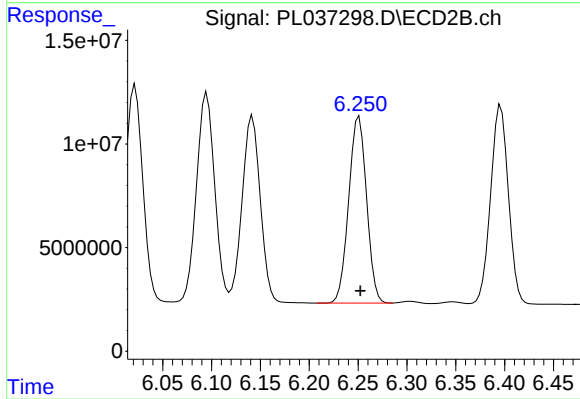
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 137088694
Conc: 47.63 ng/ml



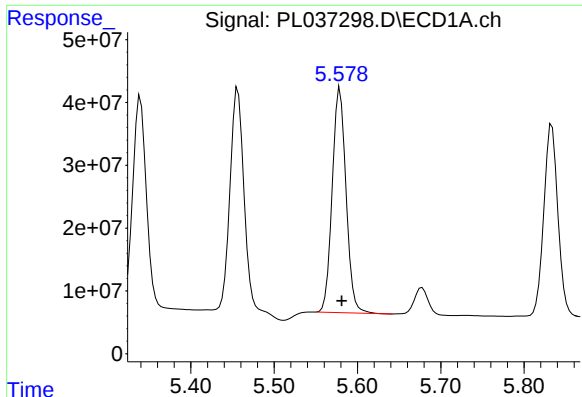
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 422780004
Conc: 47.87 ng/ml



#12 4,4'-DDE

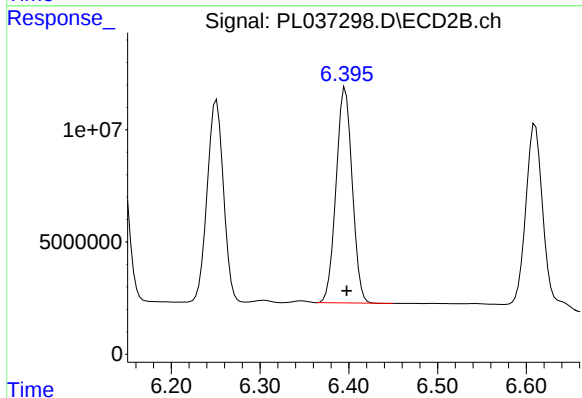
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 114597149
Conc: 45.03 ng/ml



#13 Dieldrin

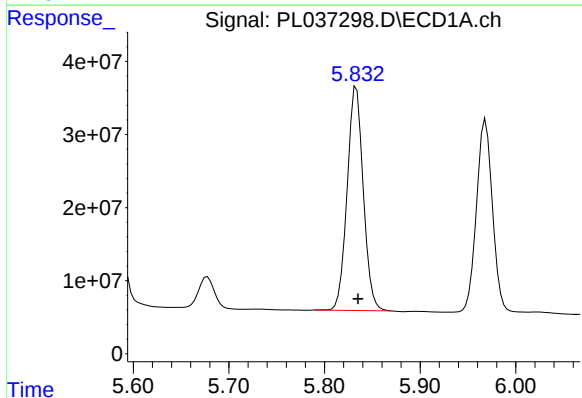
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 413218702
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



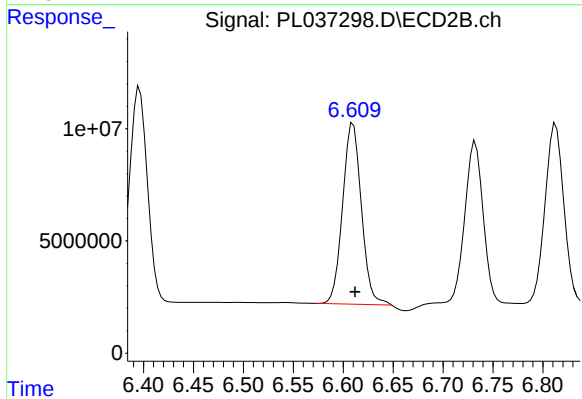
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 121232681
Conc: 45.42 ng/ml



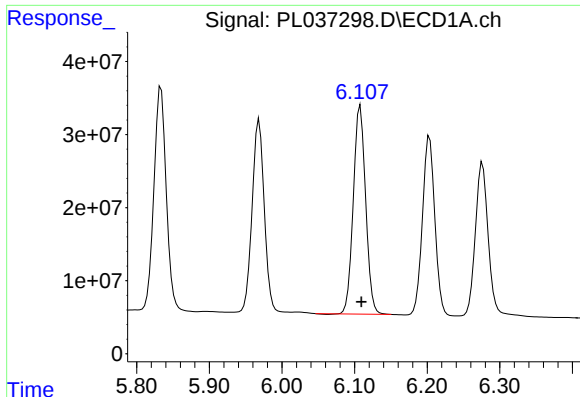
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 360462392
Conc: 45.76 ng/ml



#14 Endrin

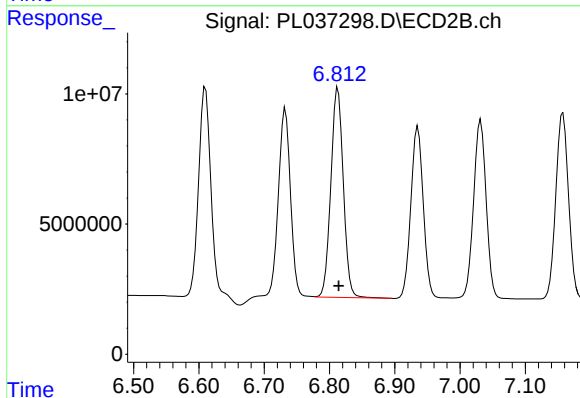
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 105758976
Conc: 46.00 ng/ml



#15 Endosulfan II

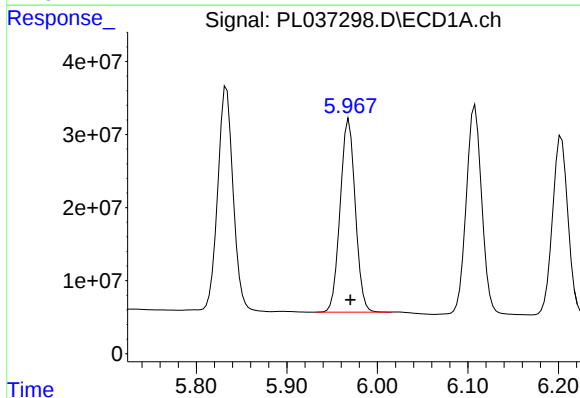
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 336355322
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



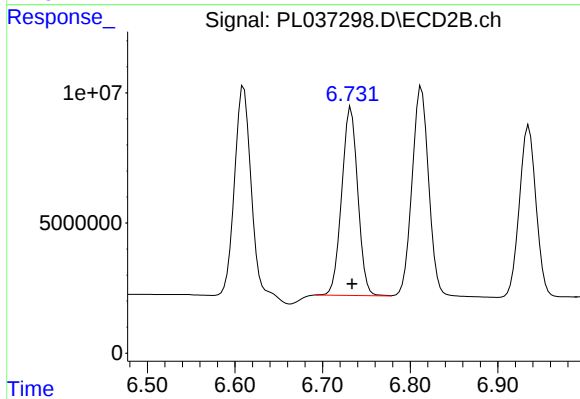
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 107020632
Conc: 43.15 ng/ml



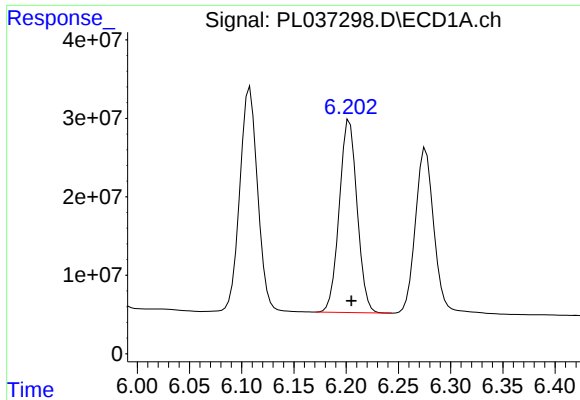
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 306293376
Conc: 45.65 ng/ml



#16 4,4'-DDD

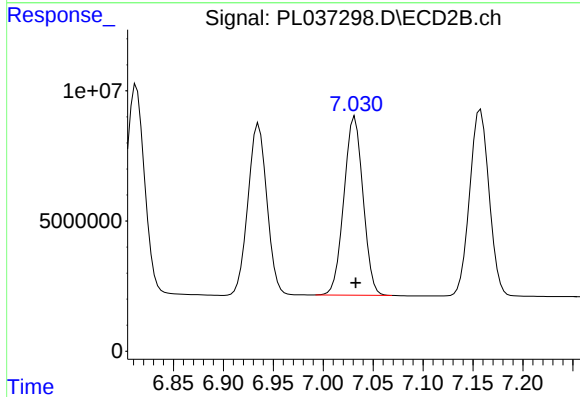
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 92392259
Conc: 45.01 ng/ml



#17 4,4'-DDT

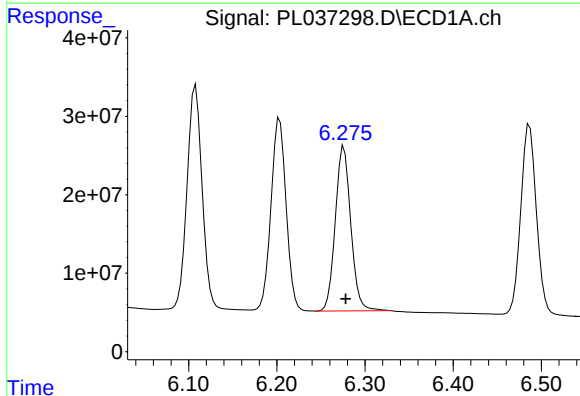
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 291354678
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



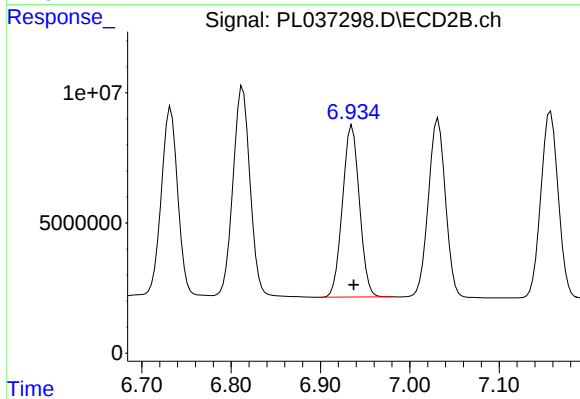
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 91309645
Conc: 43.11 ng/ml



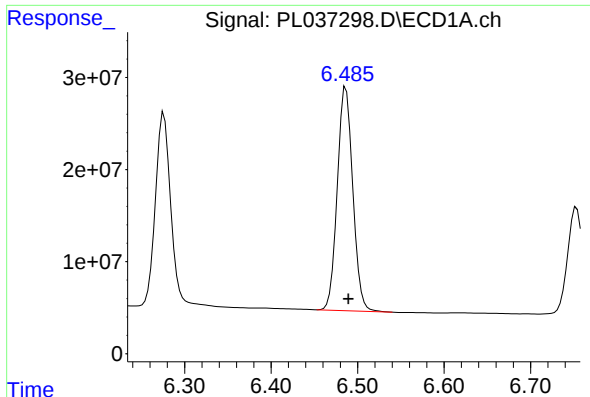
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 256374091
Conc: 45.22 ng/ml



#18 Endrin aldehyde

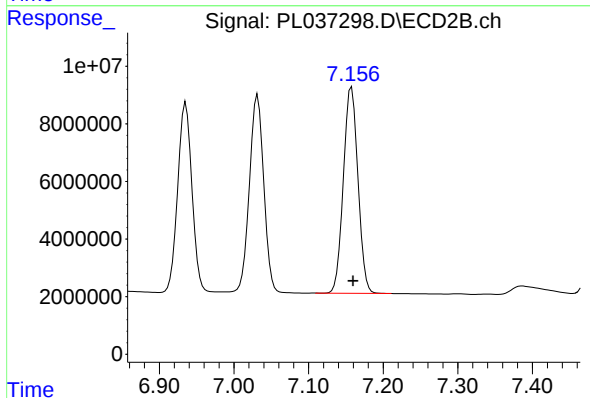
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 86870716
Conc: 42.83 ng/ml



#19 Endosulfan Sulfate

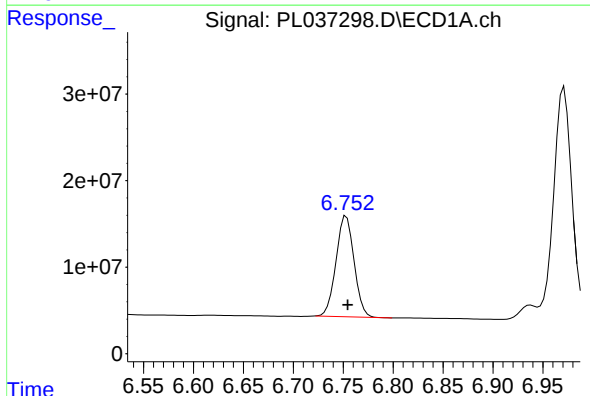
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 300643209
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



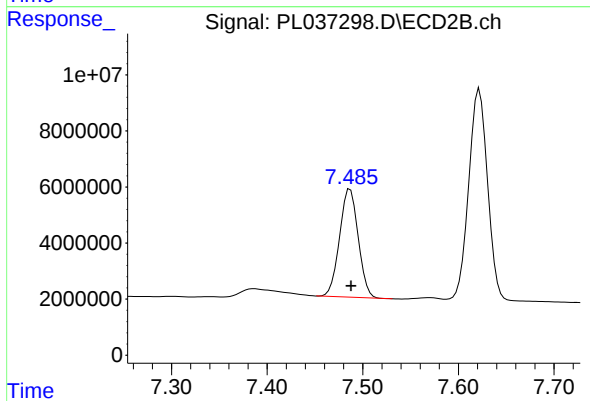
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 97215665
Conc: 44.58 ng/ml



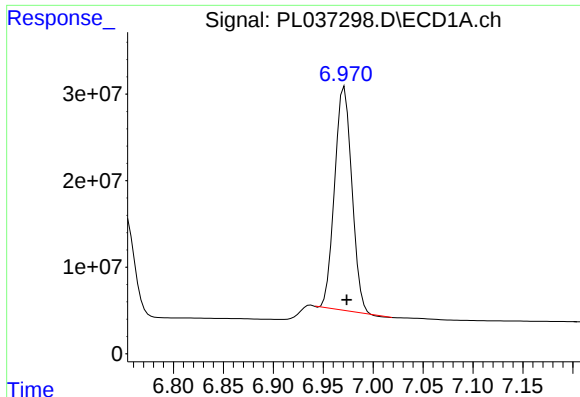
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 145996889
Conc: 42.95 ng/ml



#20 Methoxychlor

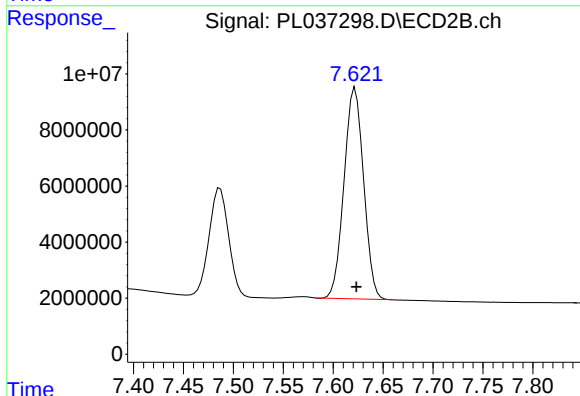
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 52271512
Conc: 46.70 ng/ml



#21 Endrin ketone

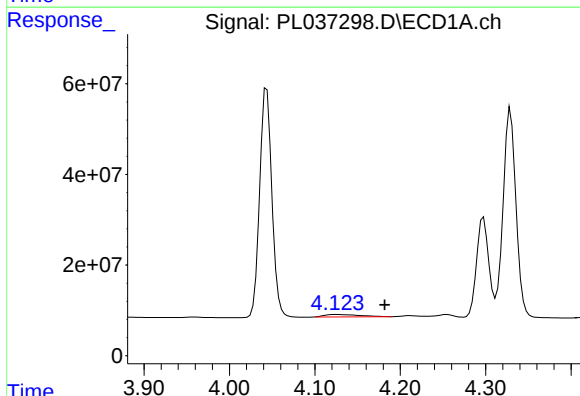
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 308927137
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



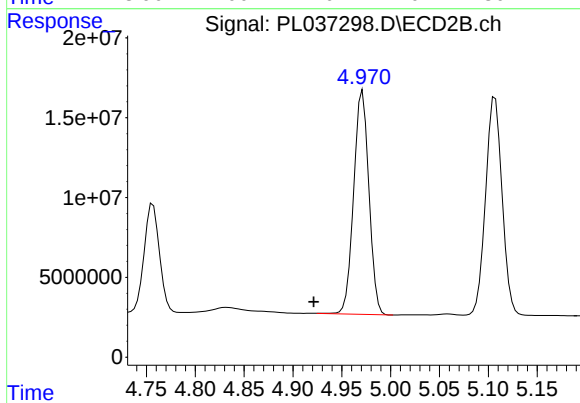
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 102687747
Conc: 50.59 ng/ml



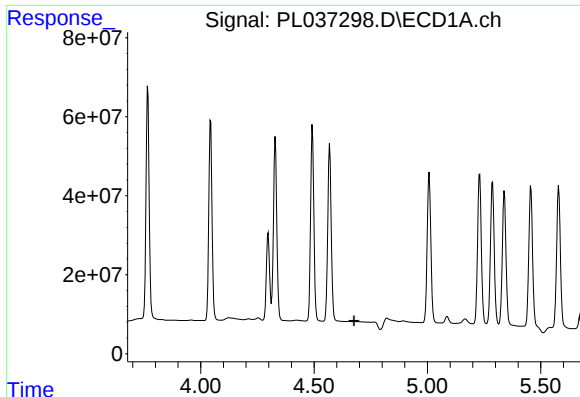
#23 Chlordane-1

R.T.: 4.125 min
Delta R.T.: -0.057 min
Response: 14905406
Conc: 49.37 ng/ml



#23 Chlordane-1

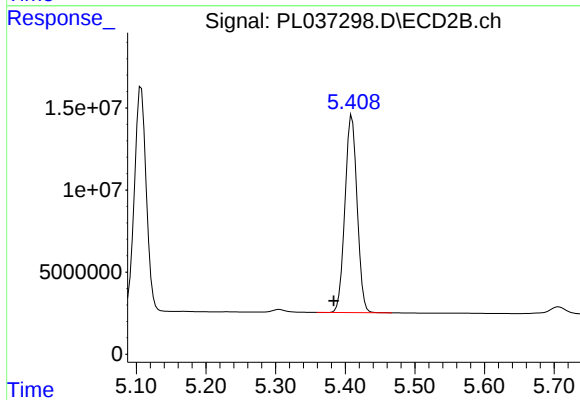
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 152137490
Conc: 1266.11 ng/ml



#24 Chlordane-2

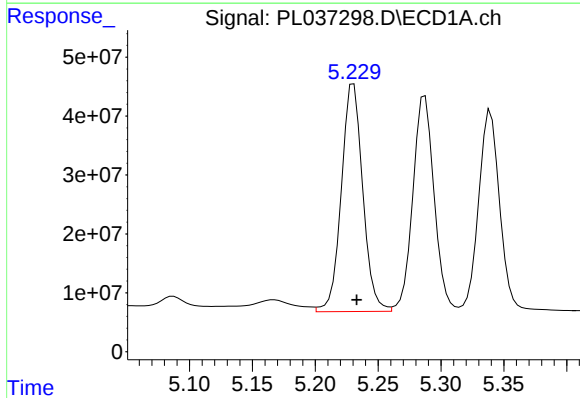
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



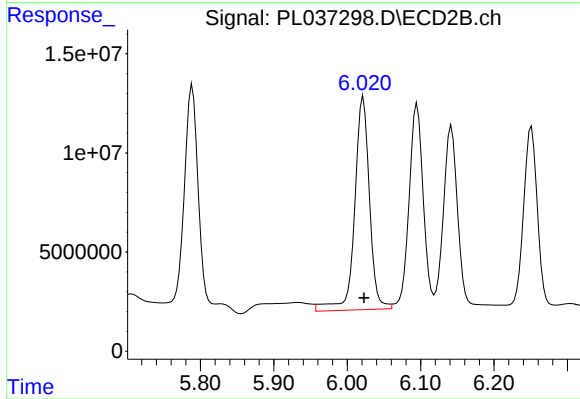
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 145903397
Conc: 1152.92 ng/ml



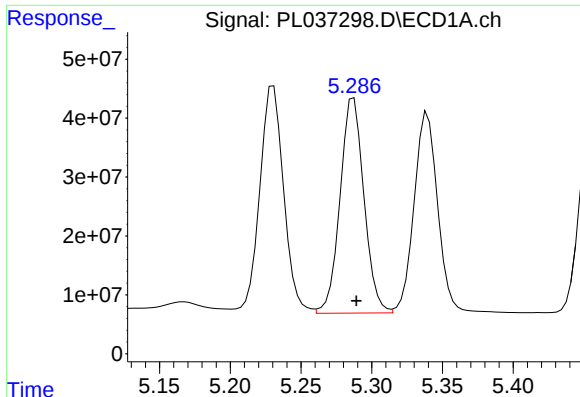
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 459039748
Conc: 431.87 ng/ml



#25 Chlordane-3

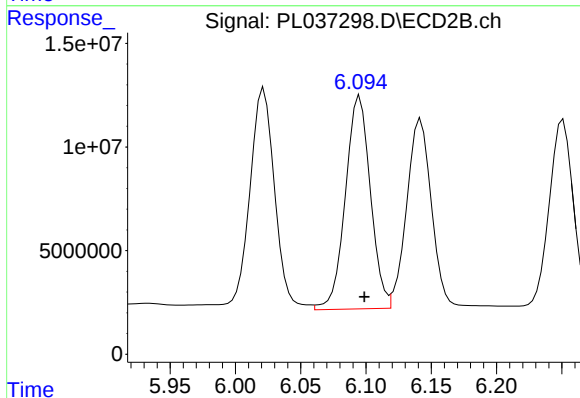
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 151222943
Conc: 386.68 ng/ml



#26 Chlordane-4

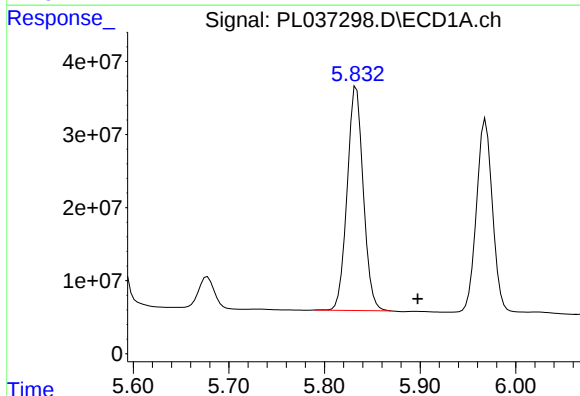
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 430164946
Conc: 446.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



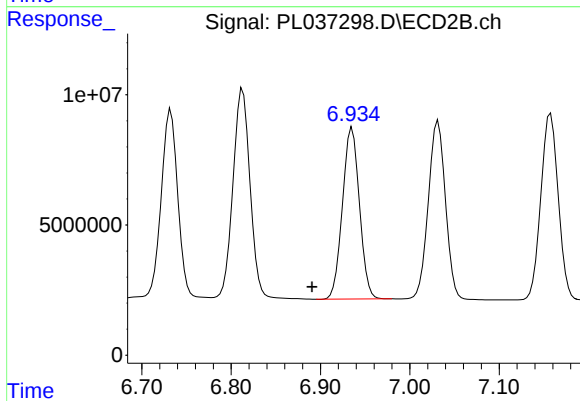
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 137088694
Conc: 286.08 ng/ml



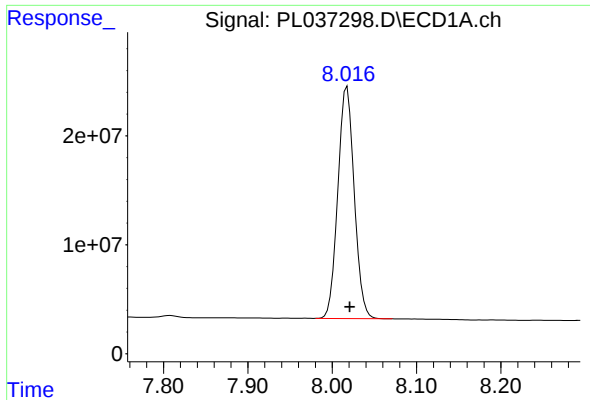
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.064 min
Response: 360462392
Conc: 2780.71 ng/ml



#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.045 min
Response: 86870716
Conc: 965.41 ng/ml



#28 Decachlorobiphenyl

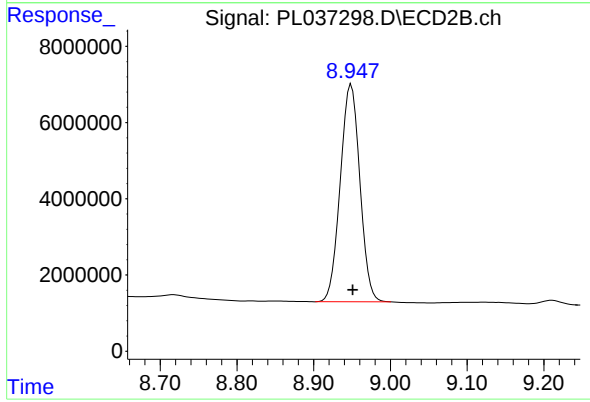
R.T.: 8.018 min

Delta R.T.: -0.003 min

Response: 287375879

Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min

Delta R.T.: -0.002 min

Response: 101833701

Conc: 51.33 ng/ml