

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 21:34
 Operator : UA\AJ
 Sample :
 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 27 05:14:13 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...	3.335	3.937	386.9E6	140.1E6	48.914	50.625
28)	SA Decachlor...	8.014	8.948	289.9E6	90704523	48.051	45.719
Target Compounds							
2)	A alpha-BHC	3.766	4.315	608.5E6	202.3E6	49.701	52.137
3)	MA gamma-BHC...	4.043	4.596	537.6E6	175.8E6	52.120	50.898
4)	MA Heptachlor	4.328	5.107	524.0E6	169.9E6	51.145	49.141
5)	MB Aldrin	4.568	5.409	516.4E6	152.5E6	50.733	48.623
6)	B beta-BHC	4.297	4.756	235.4E6	78702975	51.604	48.802
7)	B delta-BHC	4.492	4.971	534.3E6	160.6E6	50.502	56.952
8)	B Heptachlo...	5.006	5.789	452.3E6	140.1E6	48.285	49.163
9)	A Endosulfan I	5.338	6.141	419.3E6	119.0E6	49.554	46.402
10)	B gamma-Chl...	5.228	6.021	467.7E6	136.7E6	49.938	48.535
11)	B alpha-Chl...	5.286	6.095	449.7E6	134.9E6	49.515	46.883
12)	B 4,4'-DDE	5.454	6.250	451.2E6	117.3E6	51.088	46.084
13)	MA Dieldrin	5.577	6.395	442.3E6	125.1E6	49.959	46.883
14)	MA Endrin	5.831	6.609	384.2E6	109.3E6	48.768	47.537
15)	B Endosulfa...	6.105	6.812	352.7E6	109.3E6	47.970	44.086
16)	A 4,4'-DDD	5.966	6.732	331.3E6	95582321	50.445	46.564
17)	MA 4,4'-DDT	6.200	7.031	299.9E6	92679478	46.445	43.754
18)	B Endrin al...	6.273	6.935	272.1E6	92026916	48.715	45.733
19)	B Endosulfa...	6.484	7.157	321.8E6	99745582	48.102	45.830
20)	A Methoxychlor	6.750	7.486	155.8E6	52032430	45.839	46.485
21)	B Endrin ke...	6.969	7.621	327.0E6	104.2E6	45.975	51.355
23)	Chlordane-1	4.117	4.971	18899734	160.6E6	61.552	1336.713 #
24)	Chlordane-2	0.000	5.409	0	152.5E6	N.D.	1205.372 #
25)	Chlordane-3	5.228	6.021	467.7E6	136.7E6	440.049	349.527
26)	Chlordane-4	5.286	6.095	449.7E6	134.9E6	466.694	281.604 #
27)	Chlordane-5	5.831	6.935	384.2E6	92026916	2935.552	1022.714 #

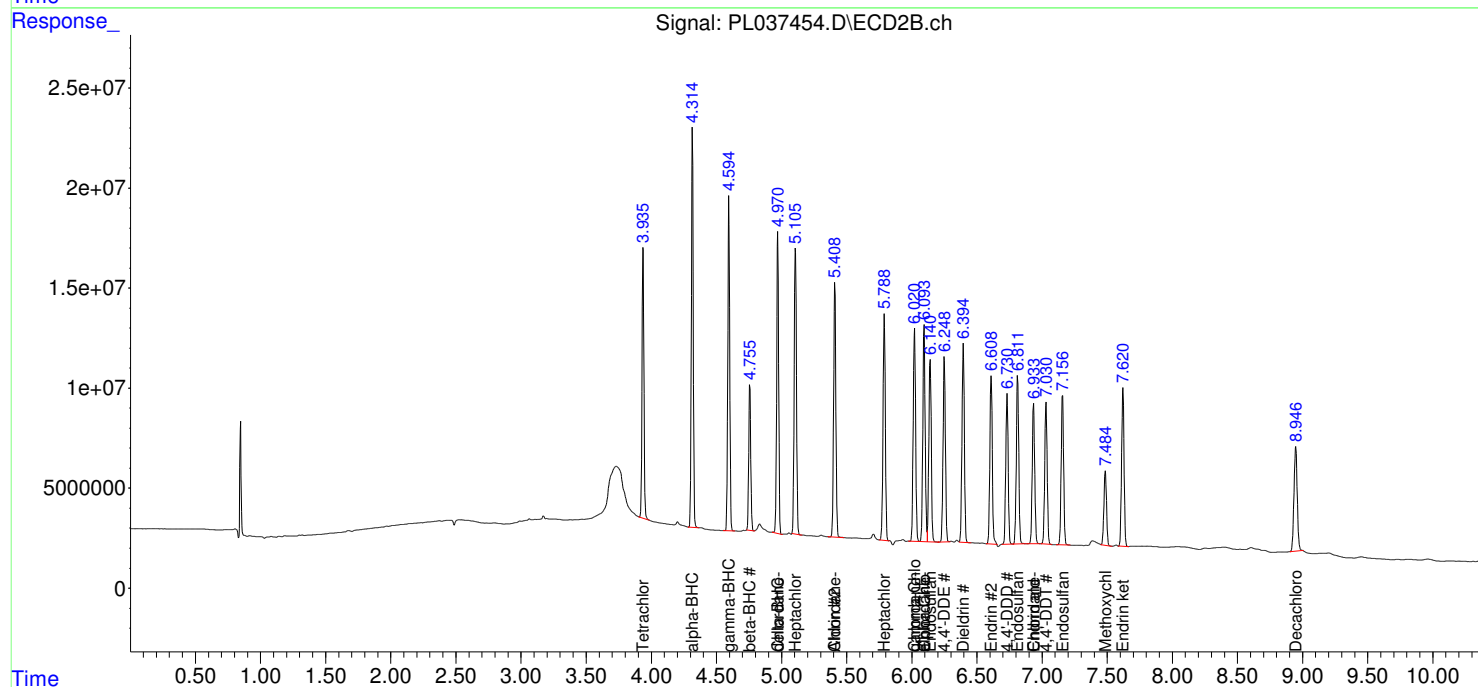
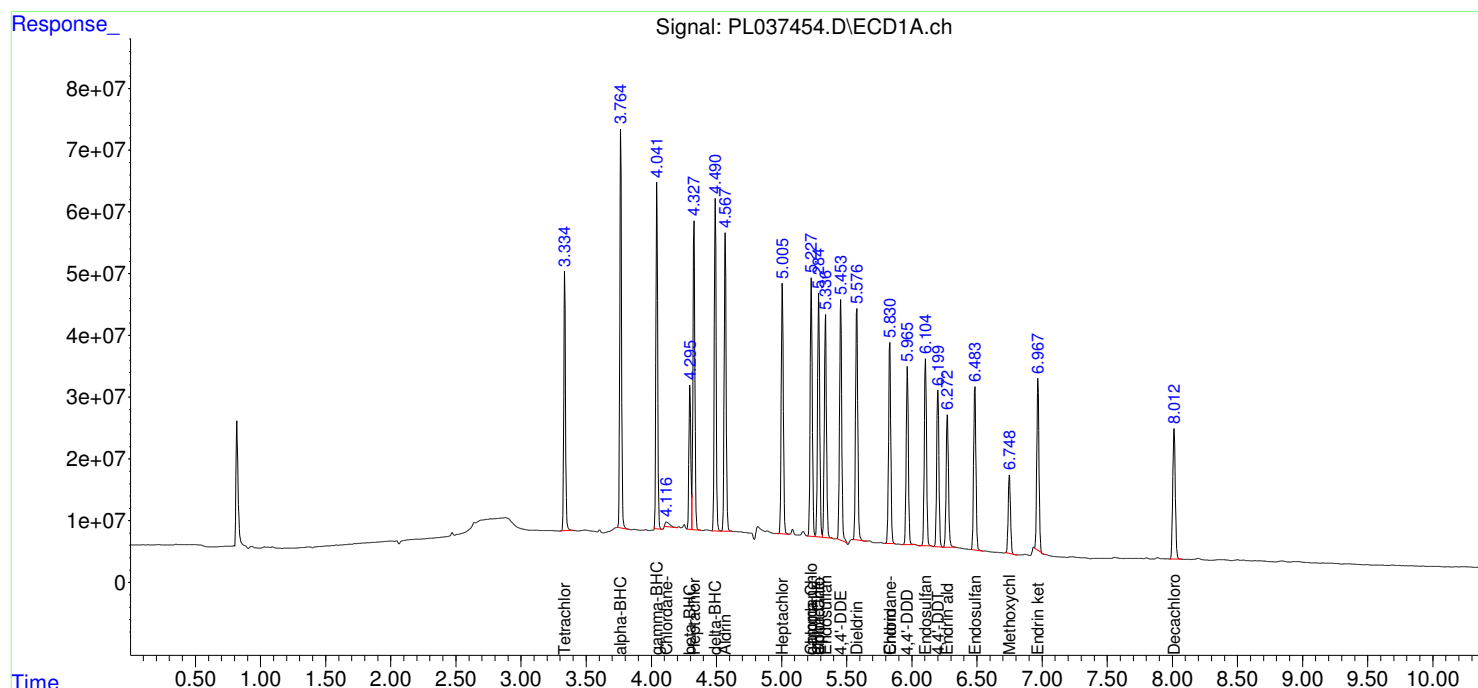
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

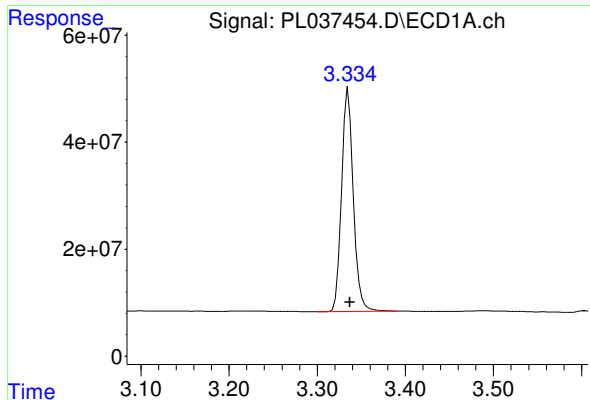
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 21:34
Operator : UA\AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:14:13 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

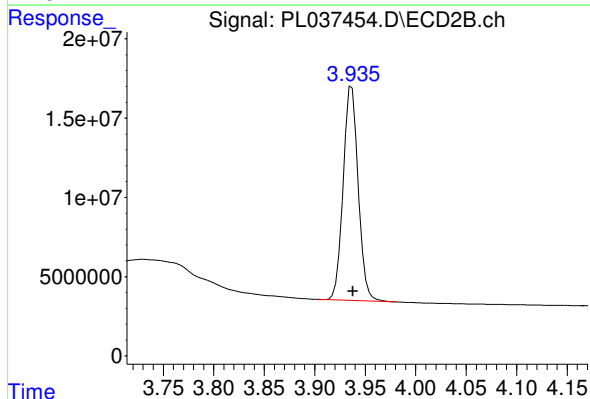




#1 Tetrachloro-m-xylene

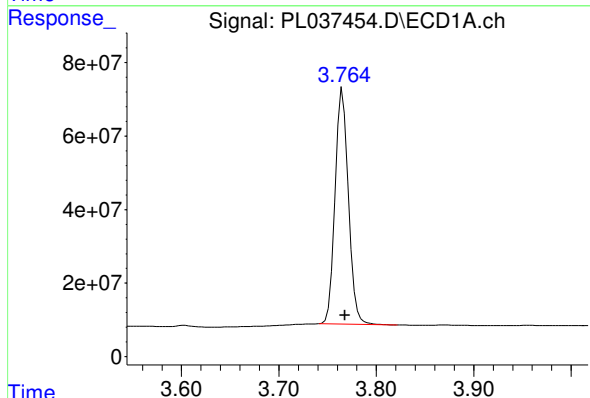
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 386923158
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



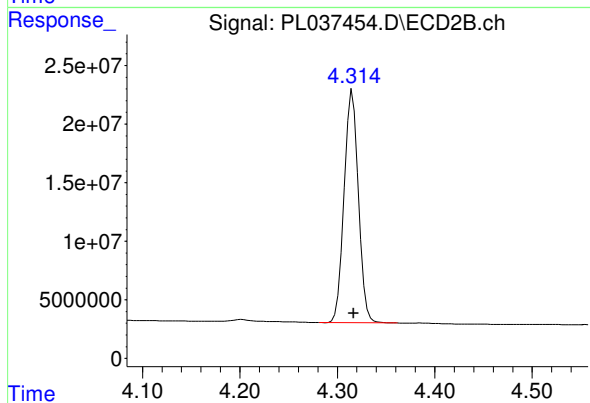
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 140066402
Conc: 50.63 ng/ml



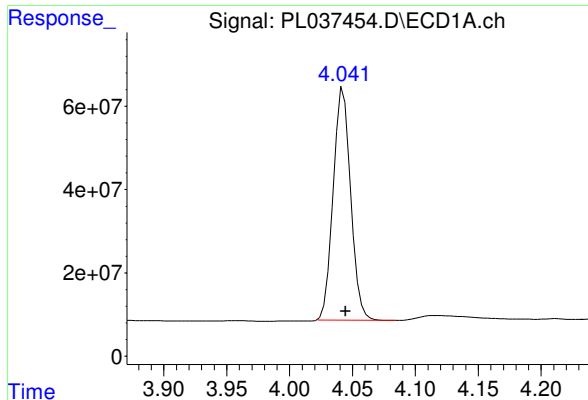
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 608483078
Conc: 49.70 ng/ml



#2 alpha-BHC

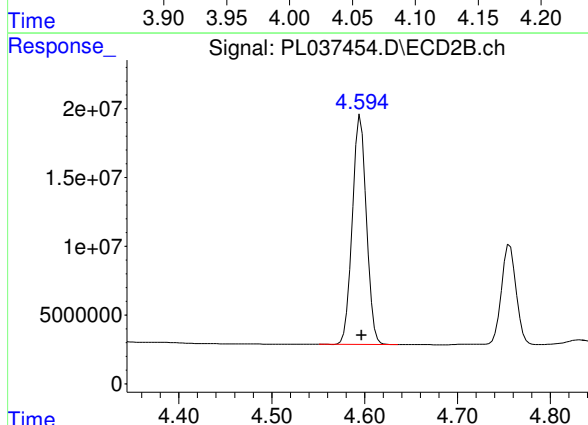
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 202303361
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

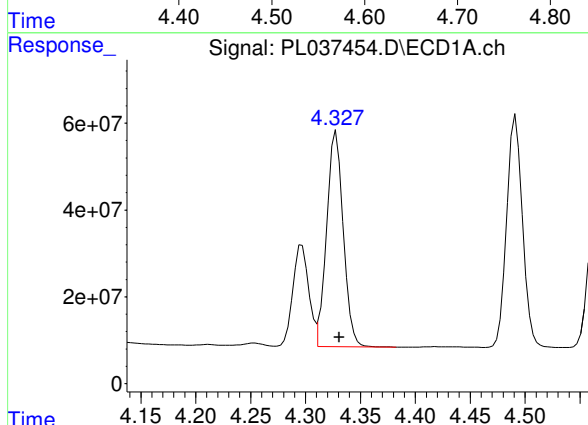
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 537602626
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



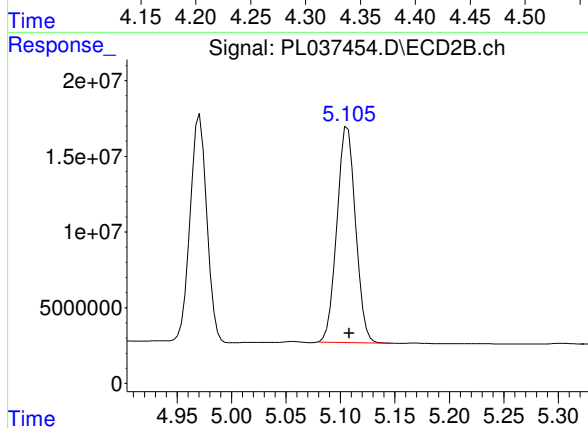
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 175789299
Conc: 50.90 ng/ml



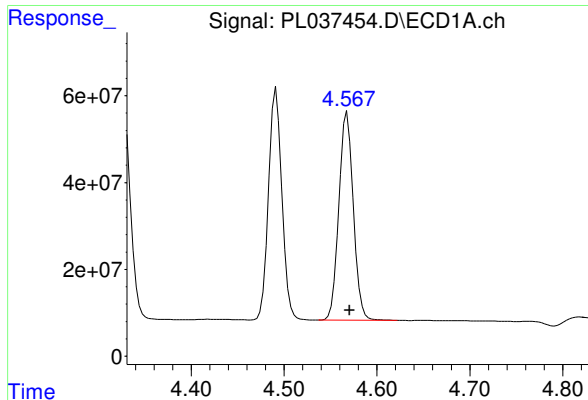
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 523994641
Conc: 51.14 ng/ml



#4 Heptachlor

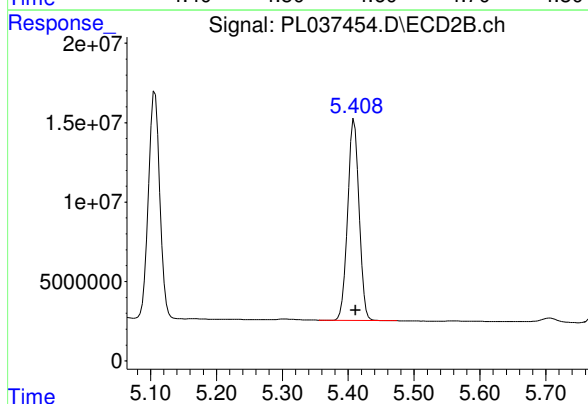
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 169850665
Conc: 49.14 ng/ml



#5 Aldrin

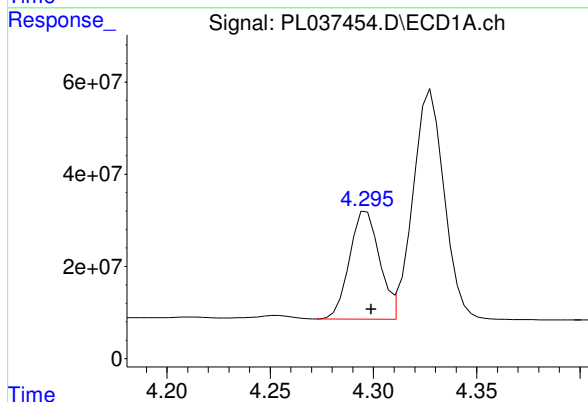
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 516390947
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



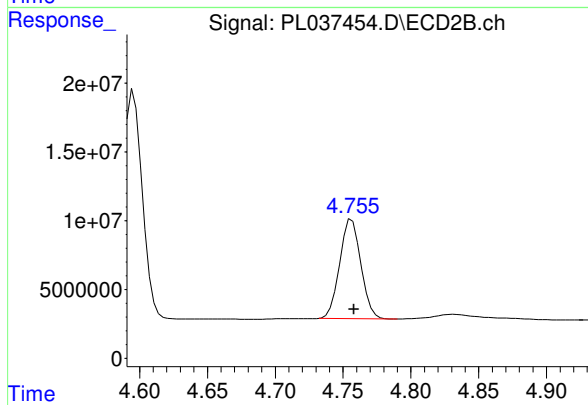
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 152540720
Conc: 48.62 ng/ml



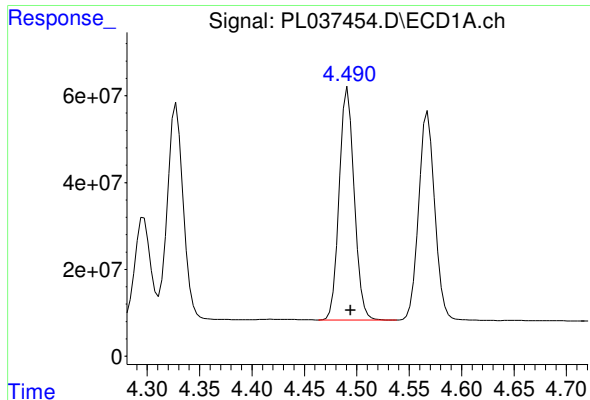
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 235363347
Conc: 51.60 ng/ml



#6 beta-BHC

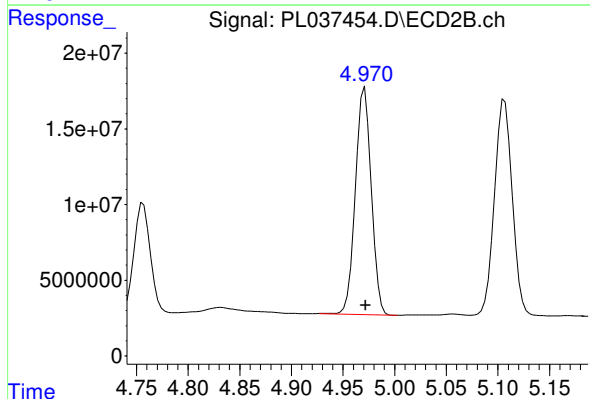
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 78702975
Conc: 48.80 ng/ml



#7 delta-BHC

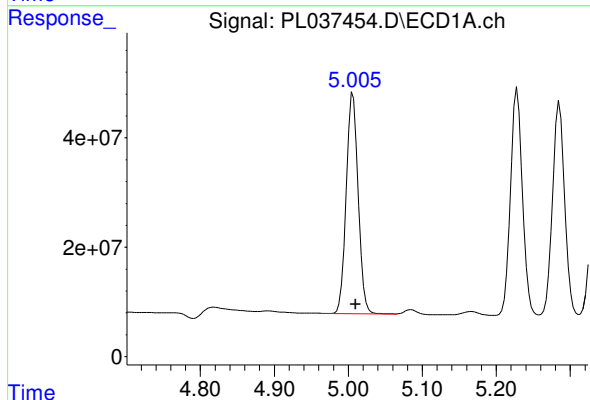
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 534257707
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



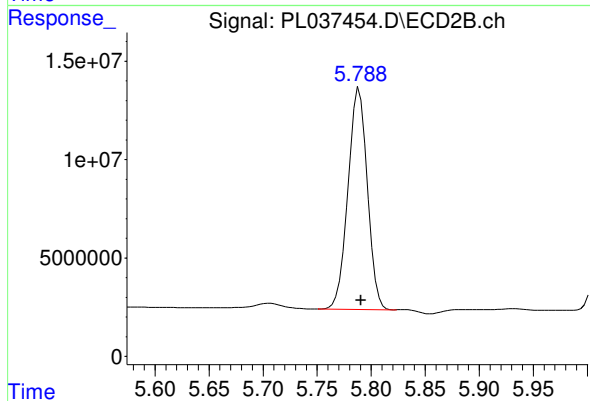
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 160620743
Conc: 56.95 ng/ml



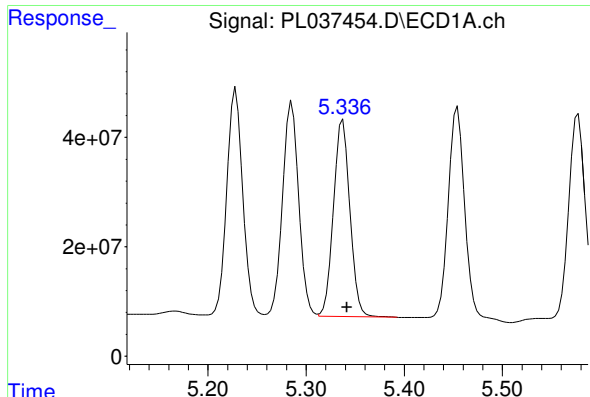
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 452283148
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

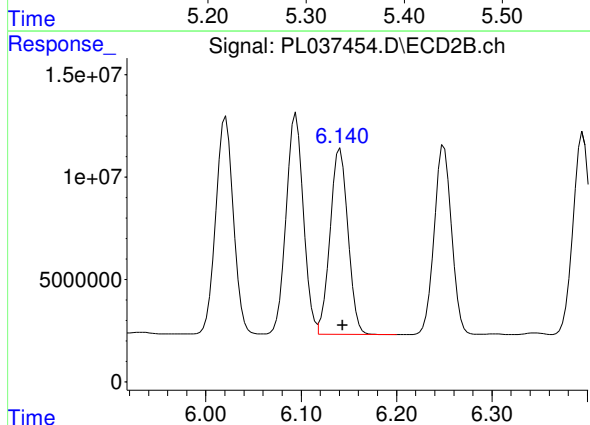
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 140146943
Conc: 49.16 ng/ml



#9 Endosulfan I

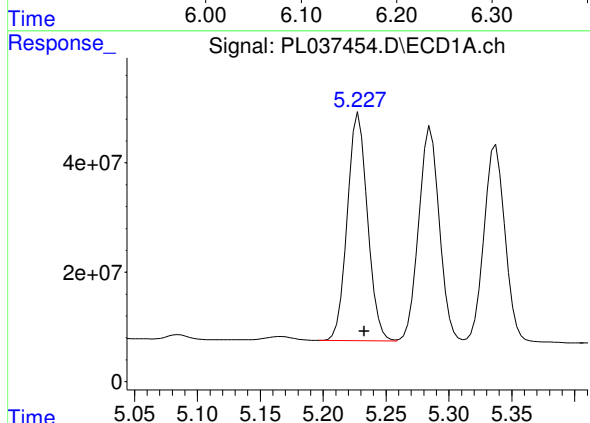
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 419268245
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



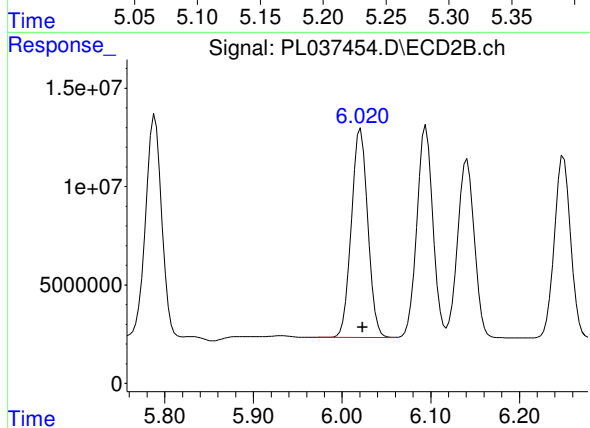
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 119011473
Conc: 46.40 ng/ml



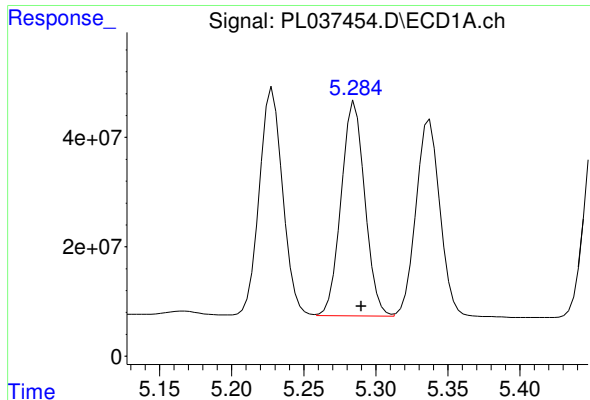
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 467736689
Conc: 49.94 ng/ml



#10 gamma-Chlordane

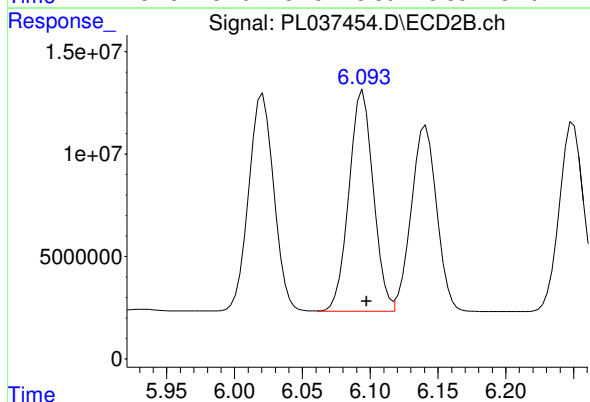
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 136694721
Conc: 48.54 ng/ml



#11 alpha-Chlordane

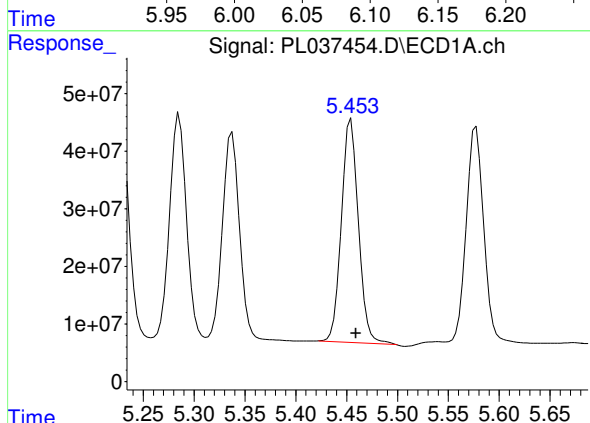
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 449663346
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



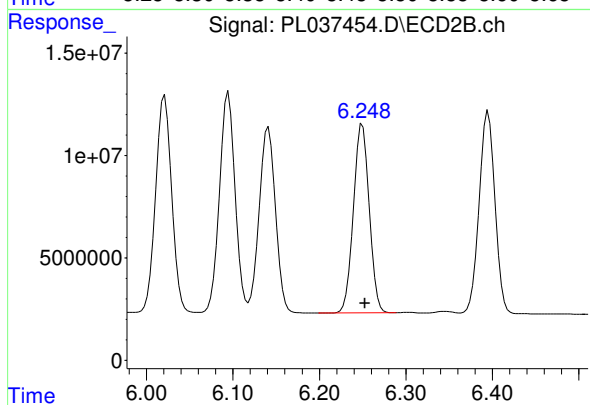
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 134942645
Conc: 46.88 ng/ml



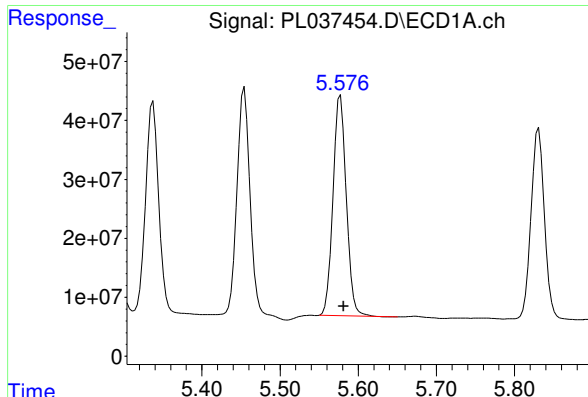
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 451237850
Conc: 51.09 ng/ml



#12 4,4'-DDE

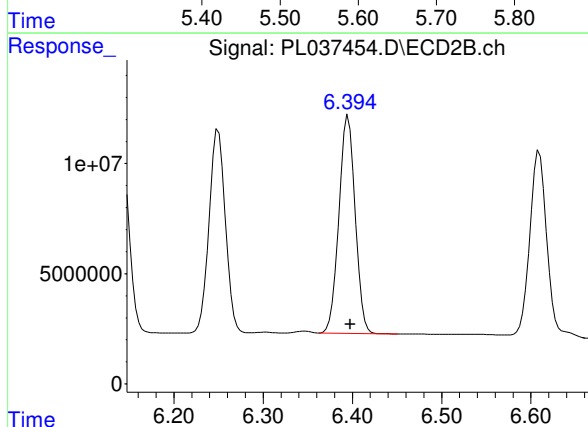
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 117267980
Conc: 46.08 ng/ml



#13 Dieldrin

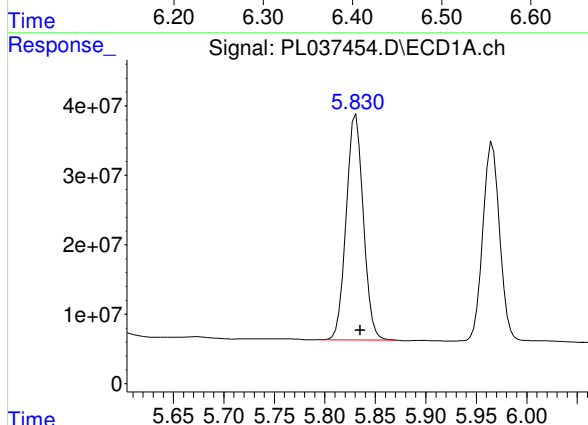
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 442293763
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



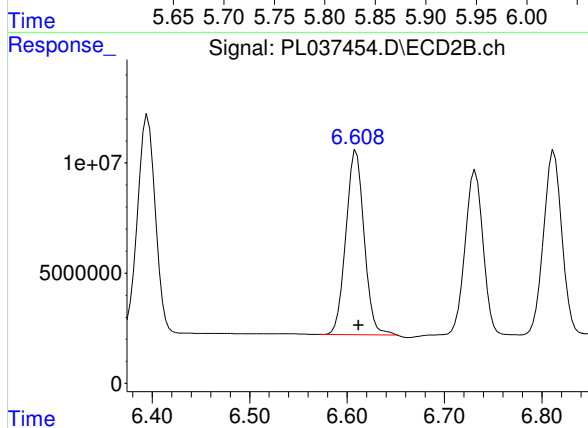
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 125141115
Conc: 46.88 ng/ml



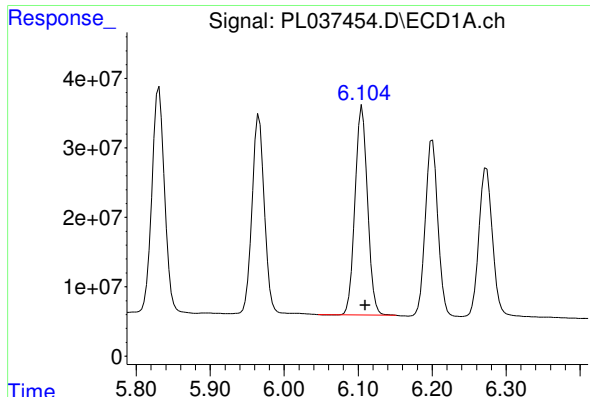
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 384170508
Conc: 48.77 ng/ml



#14 Endrin

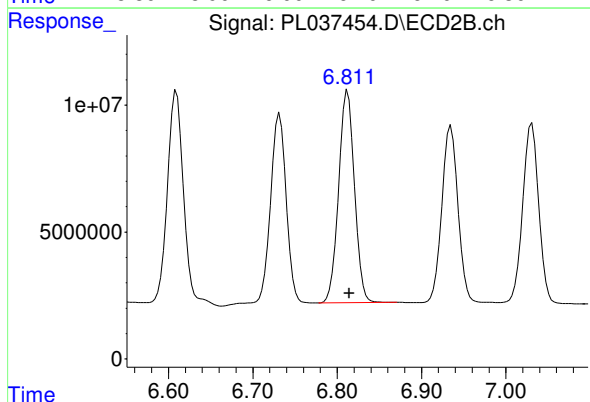
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 109300581
Conc: 47.54 ng/ml



#15 Endosulfan II

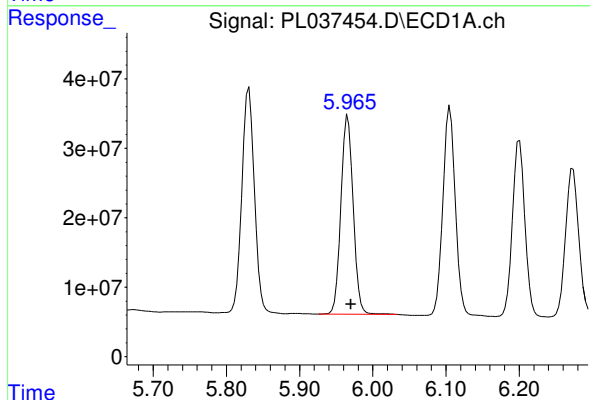
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 352746657
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



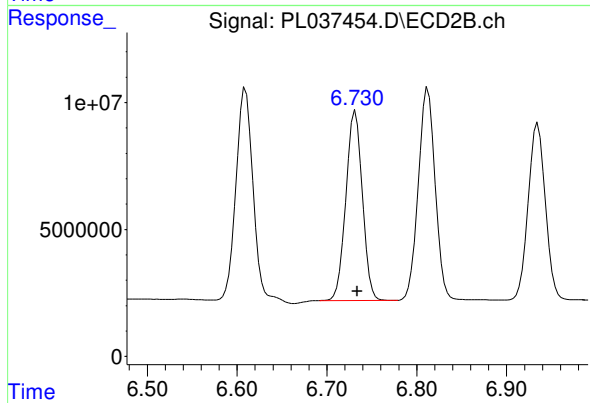
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 109336587
Conc: 44.09 ng/ml



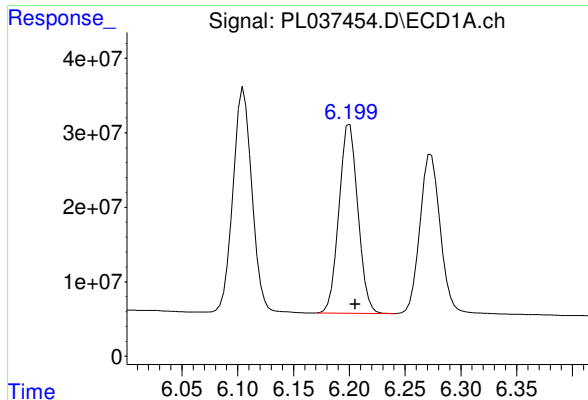
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 331279479
Conc: 50.45 ng/ml



#16 4,4'-DDD

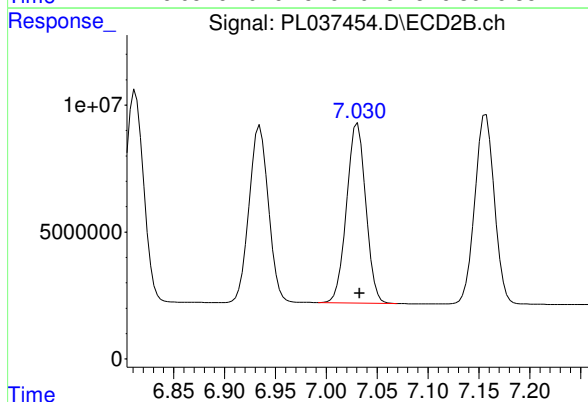
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 95582321
Conc: 46.56 ng/ml



#17 4,4'-DDT

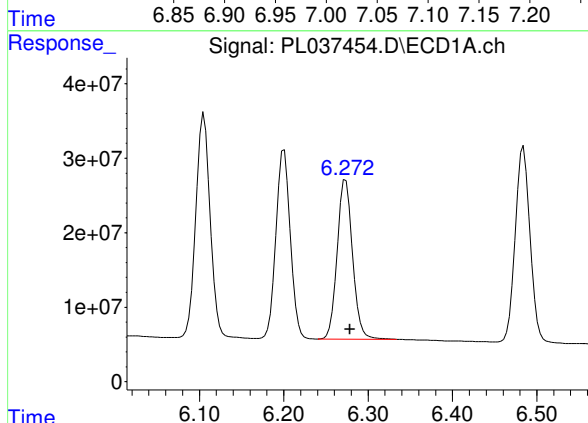
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 299864852
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



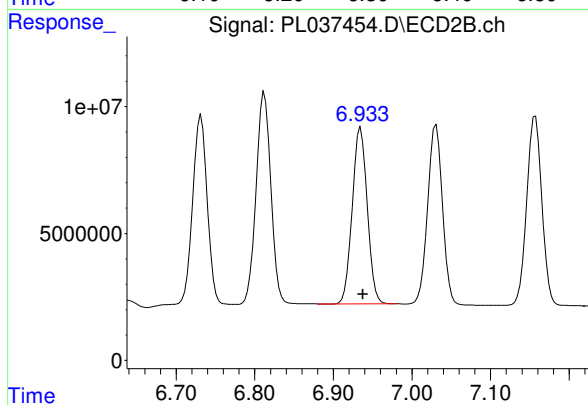
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 92679478
Conc: 43.75 ng/ml



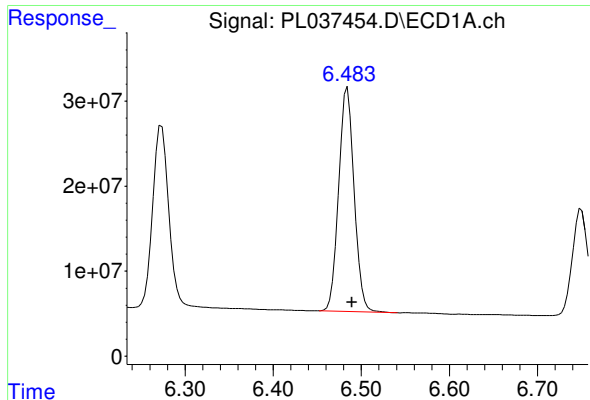
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 272051073
Conc: 48.72 ng/ml



#18 Endrin aldehyde

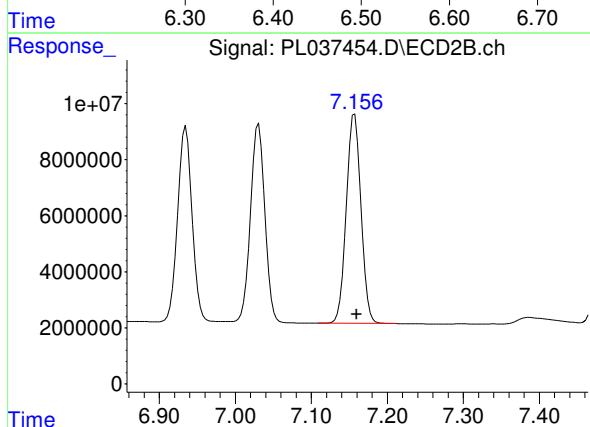
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 92026916
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

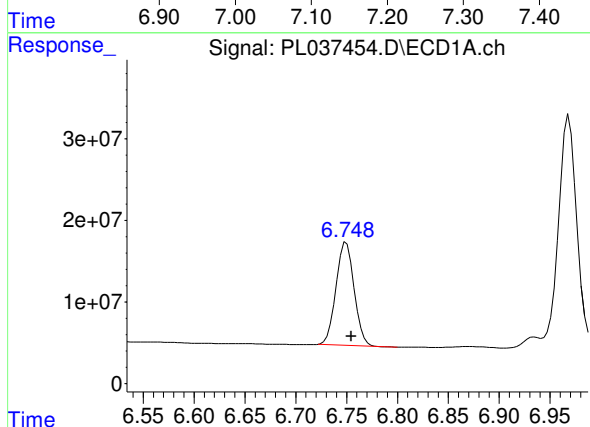
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 321804129
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



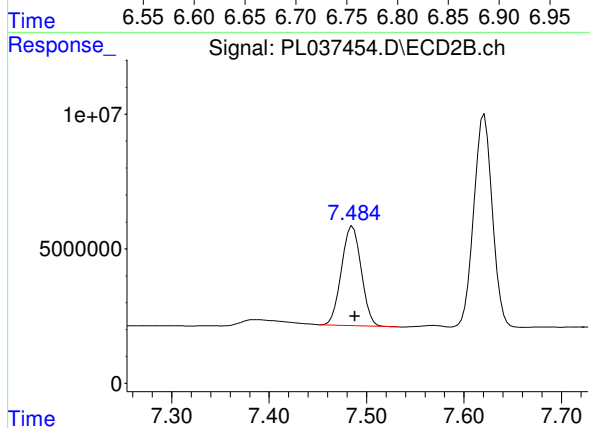
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 99745582
Conc: 45.83 ng/ml



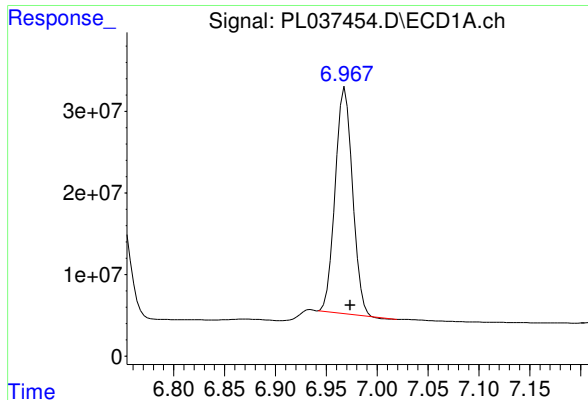
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 155807369
Conc: 45.84 ng/ml



#20 Methoxychlor

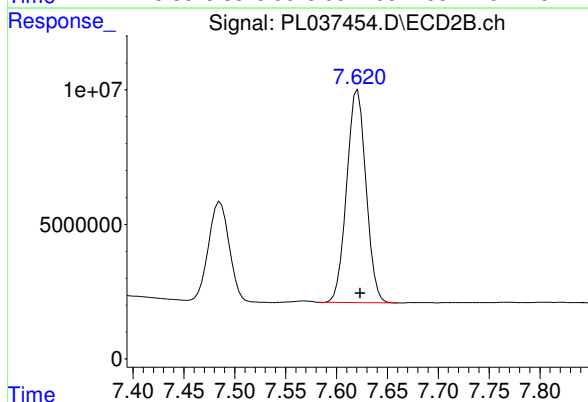
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 52032430
Conc: 46.48 ng/ml



#21 Endrin ketone

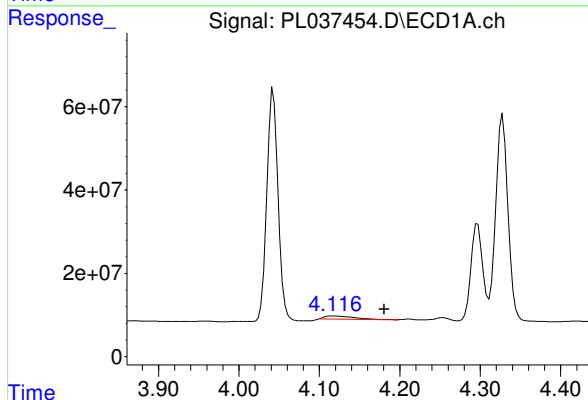
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 326959748
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



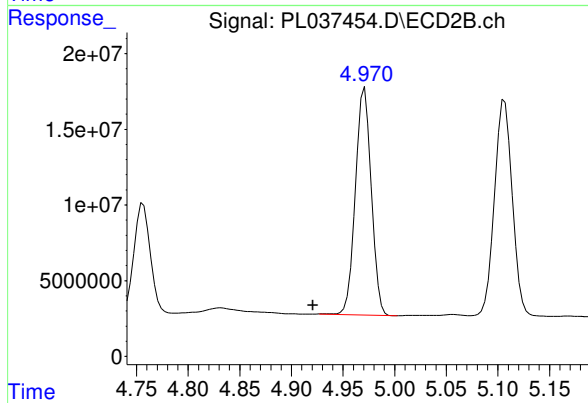
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 104233192
Conc: 51.36 ng/ml



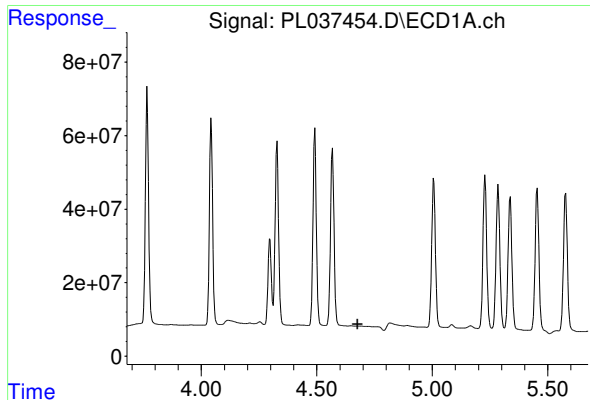
#23 Chlordane-1

R.T.: 4.117 min
Delta R.T.: -0.063 min
Response: 18899734
Conc: 61.55 ng/ml



#23 Chlordane-1

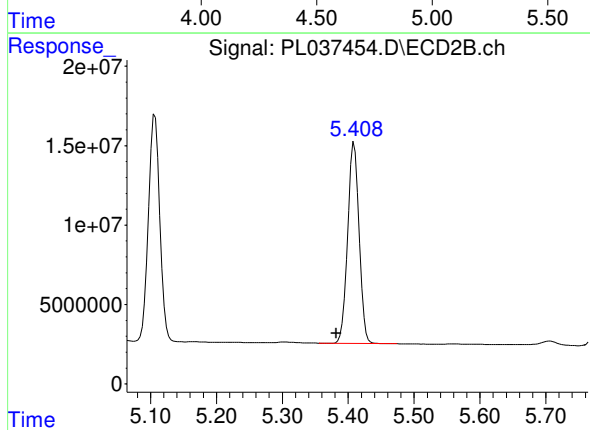
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 160620743
Conc: 1336.71 ng/ml



#24 Chlordane-2

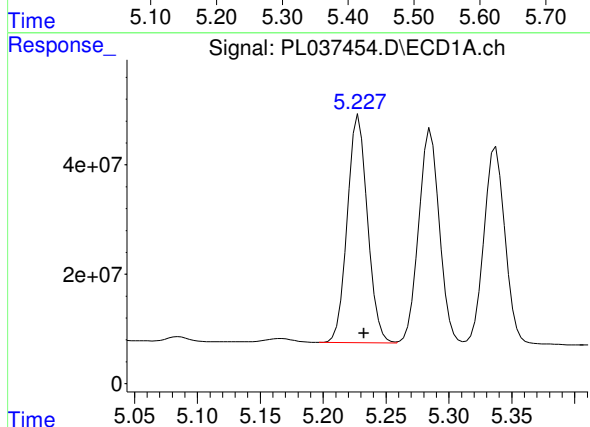
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



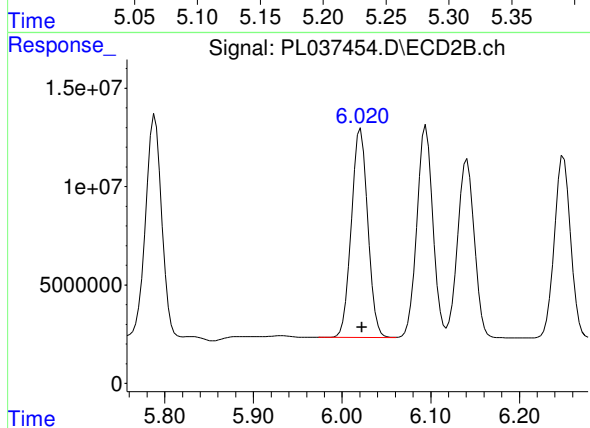
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 152540720
Conc: 1205.37 ng/ml



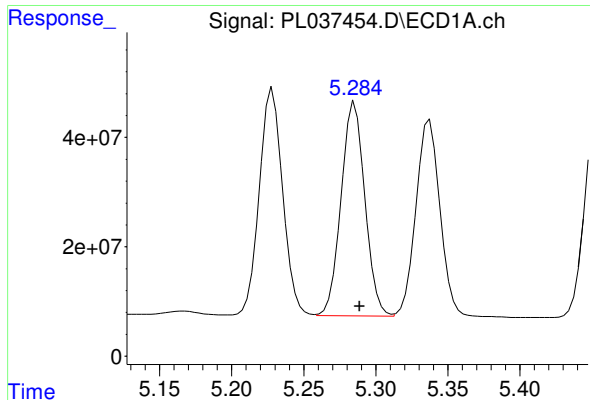
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 467736689
Conc: 440.05 ng/ml



#25 Chlordane-3

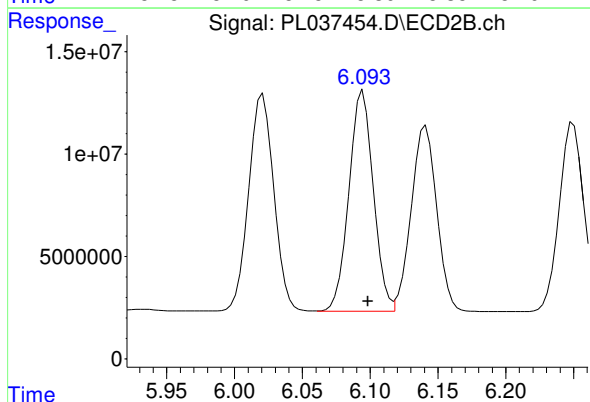
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 136694721
Conc: 349.53 ng/ml



#26 Chlordane-4

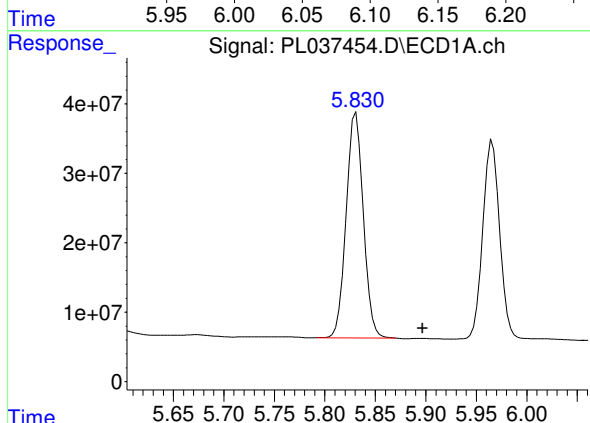
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 449663346
Conc: 466.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



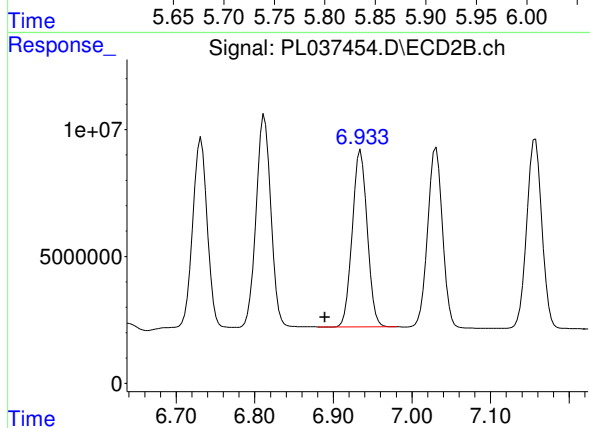
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 134942645
Conc: 281.60 ng/ml



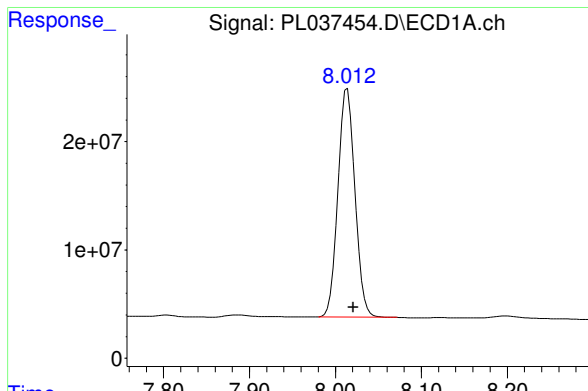
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 384170508
Conc: 2935.55 ng/ml



#27 Chlordane-5

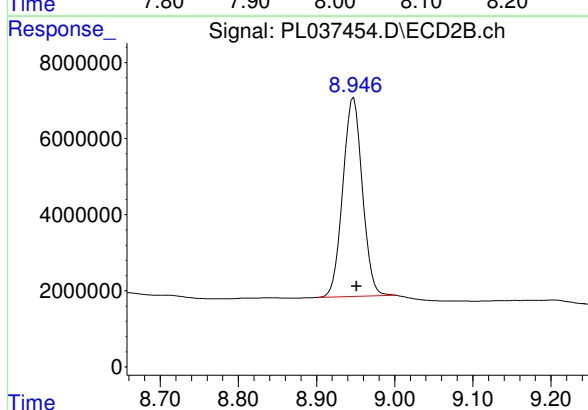
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 92026916
Conc: 1022.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 289939411
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 90704523
Conc: 45.72 ng/ml