

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 03:50
 Operator : AJ\SJ
 Sample : J4327-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:27:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	202.9E6	79384960	27.250	30.243
2)	SA Decachlor...	7.990	8.934	164.9E6	59437967	21.733	24.316
Target Compounds							
2)	A alpha-BHC	3.752	4.306	652.6E6	253.5E6	55.233	65.503
3)	MA gamma-BHC...	4.028	4.586	575.2E6	223.4E6	54.866	61.850
4)	MA Heptachlor	4.311	5.096	569.5E6	208.8E6	53.538	65.342
5)	MB Aldrin	4.550	5.398	598.3E6	209.2E6	57.160	67.774
6)	B beta-BHC	4.283	4.749	263.2E6	100.5E6	55.750	66.240
7)	B delta-BHC	4.476	4.962	421.0E6	152.0E6	38.788	45.827
8)	B Heptachlo...	4.987	5.778	527.6E6	183.9E6	55.959	64.700
9)	A Endosulfan I	5.318	6.131	395.2E6	127.0E6	45.694	49.382
10)	B gamma-Chl...	5.209	6.011	585.4E6	186.0E6	59.226	64.153
11)	B alpha-Chl...	5.265	6.084	559.9E6	186.2E6	59.147	64.970
12)	B 4,4'-DDE	5.434	6.240	574.5E6	183.5E6	59.918	68.630
13)	MA Dieldrin	5.557	6.385	546.0E6	169.2E6	56.817	62.160
14)	MA Endrin	5.810	6.599	239.0E6	68772093	27.513	28.797
15)	B Endosulfa...	6.086	6.803	309.3E6	109.6E6	39.008	45.656
16)	A 4,4'-DDD	5.946	6.723	430.9E6	122.7E6	58.734	57.348
17)	MA 4,4'-DDT	6.179	7.021	437.6E6	127.6E6	58.901	59.864
18)	B Endrin al...	6.253	6.925	139.9E6	46659802	21.963	23.911
19)	B Endosulfa...	6.464	7.145	155.7E6	73160308	20.610	33.563 #
20)	A Methoxychlor	6.727	7.477	151.9E6	47550933	39.468	41.760
21)	B Endrin ke...	6.947	7.611	348.5E6	108.7E6	44.418	45.620
23)	Chlordane-1	4.223	4.962	23755907	152.0E6	68.609	1311.572 #
24)	Chlordane-2	4.631	5.398	36093032	209.2E6	97.518	1746.688 #
25)	Chlordane-3	5.209	6.011	585.4E6	186.0E6	503.204	455.978
26)	Chlordane-4	5.265	6.084	559.9E6	186.2E6	532.513	379.019 #
27)	Chlordane-5	5.946	6.925	430.9E6	46659802	2690.594	520.876 #

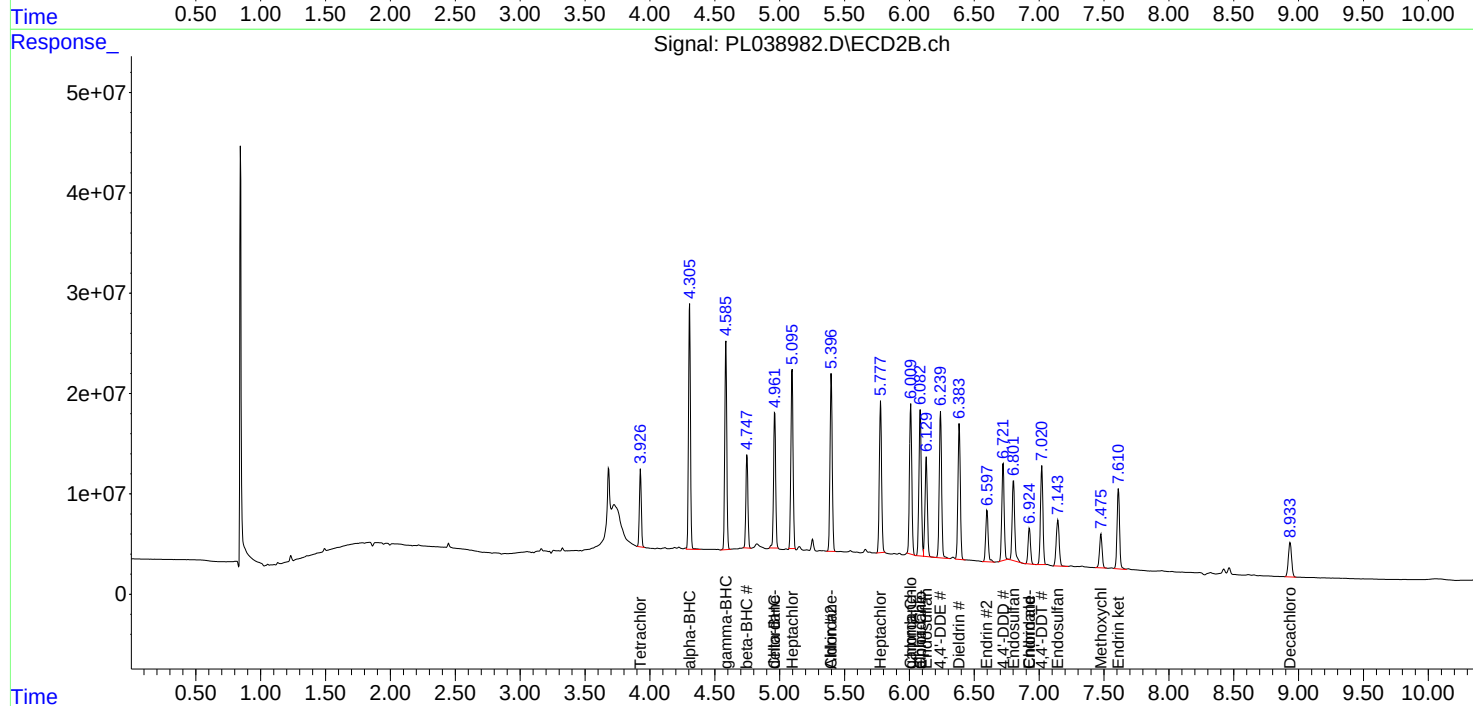
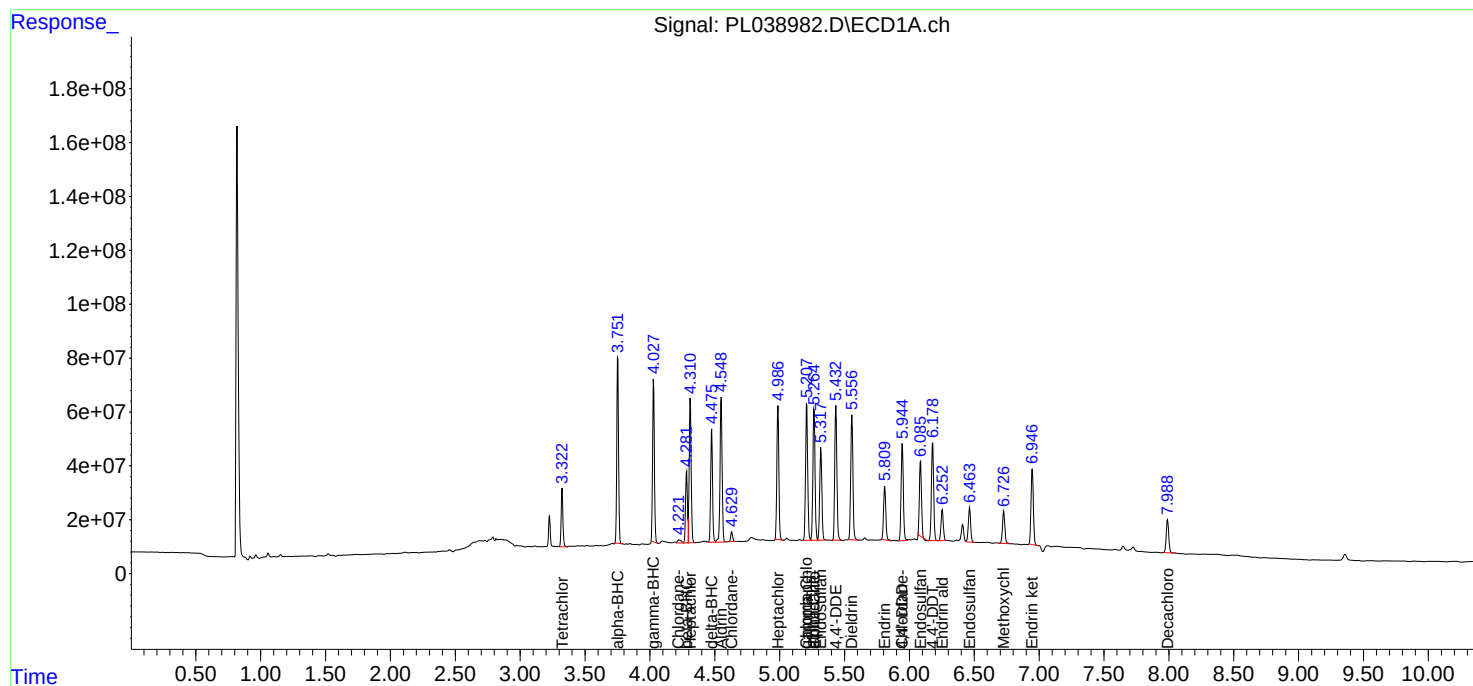
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

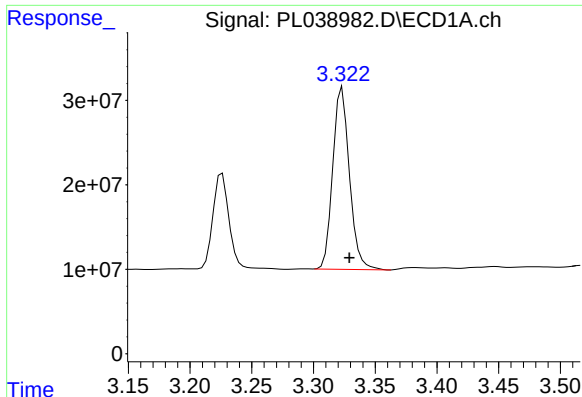
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 03:50
Operator : AJ\SJ
Sample : J4327-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:27:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

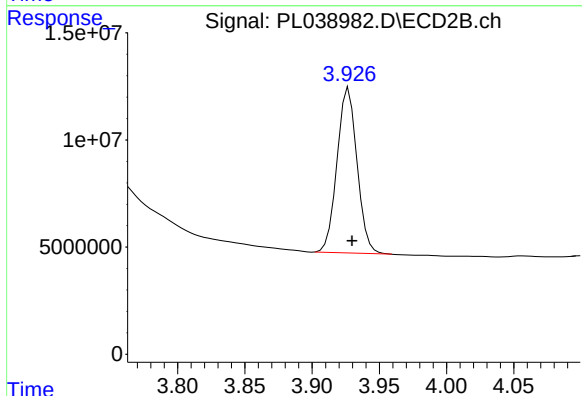




#1 Tetrachloro-m-xylene

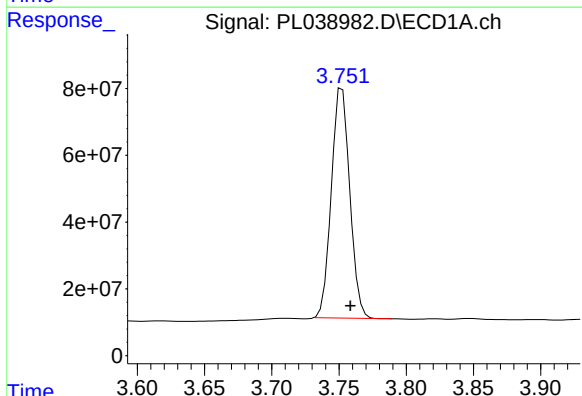
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 202916313
Conc: 27.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



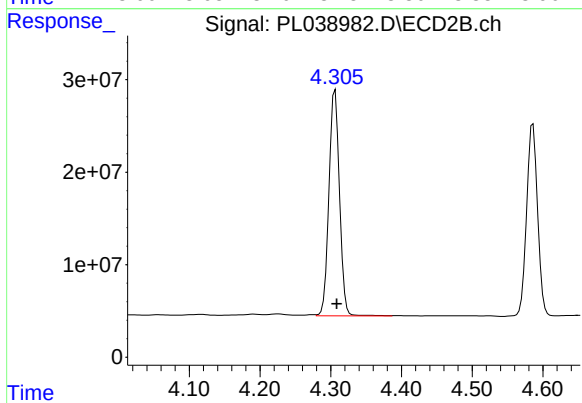
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 79384960
Conc: 30.24 ng/ml



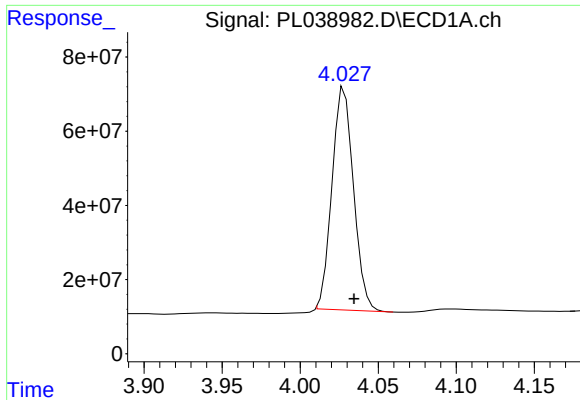
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 652595076
Conc: 55.23 ng/ml



#2 alpha-BHC

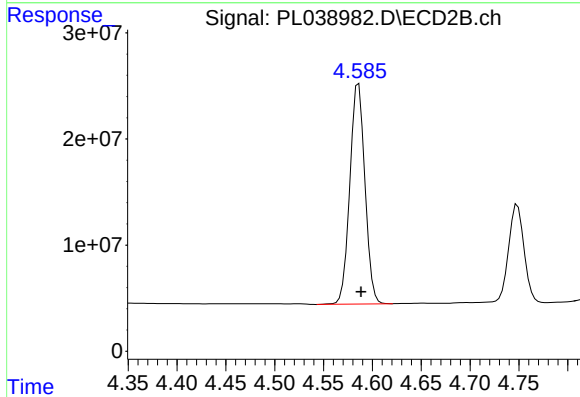
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 253506641
Conc: 65.50 ng/ml



#3 gamma-BHC (Lindane)

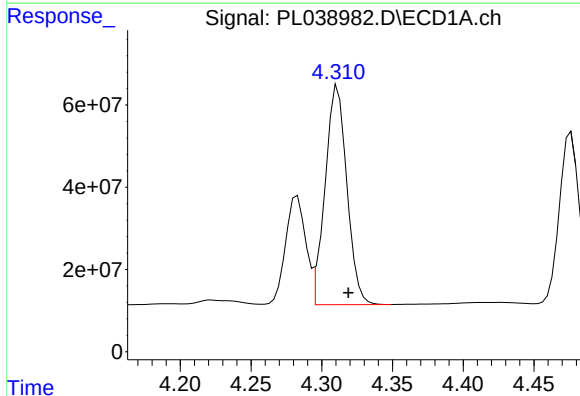
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 575207174
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



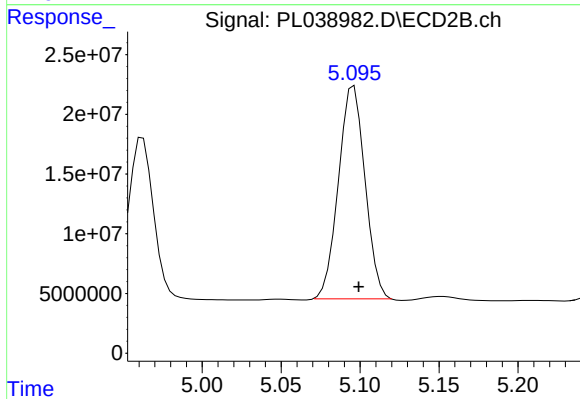
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 223390974
Conc: 61.85 ng/ml



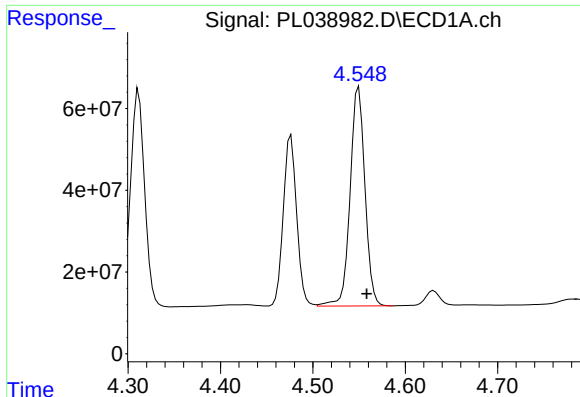
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 569502268
Conc: 53.54 ng/ml



#4 Heptachlor

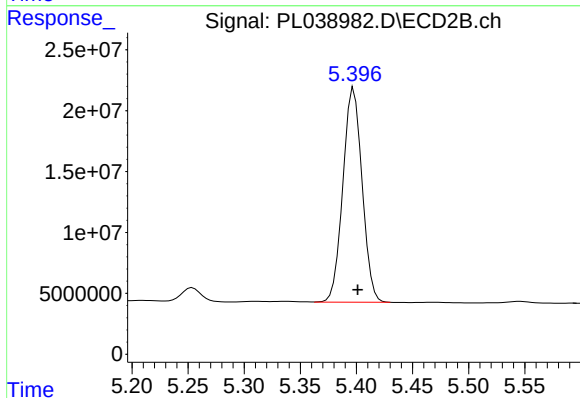
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 208848986
Conc: 65.34 ng/ml



#5 Aldrin

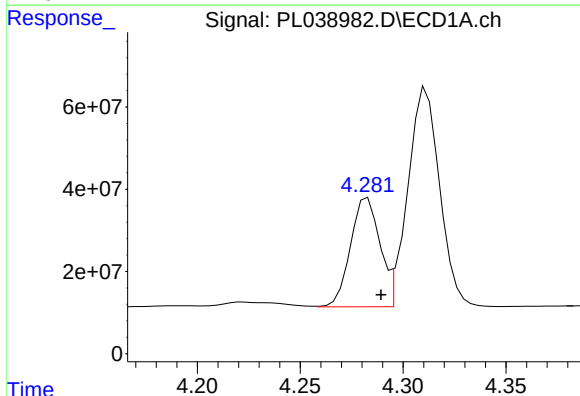
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 598310129
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



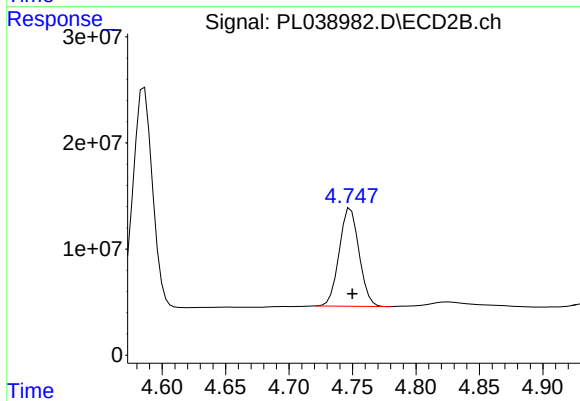
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 209166139
Conc: 67.77 ng/ml



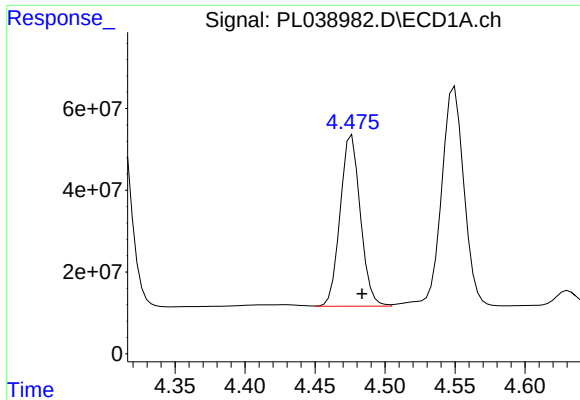
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 263161301
Conc: 55.75 ng/ml



#6 beta-BHC

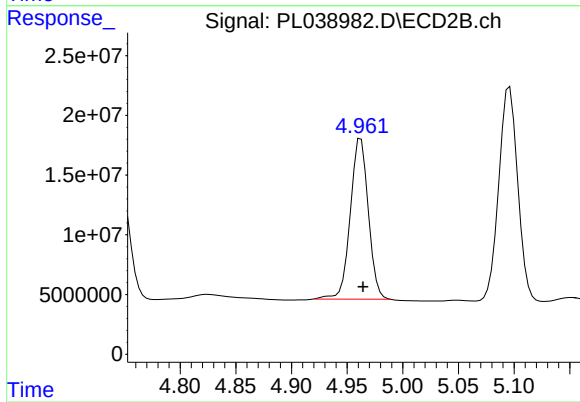
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 100478486
Conc: 66.24 ng/ml



#7 delta-BHC

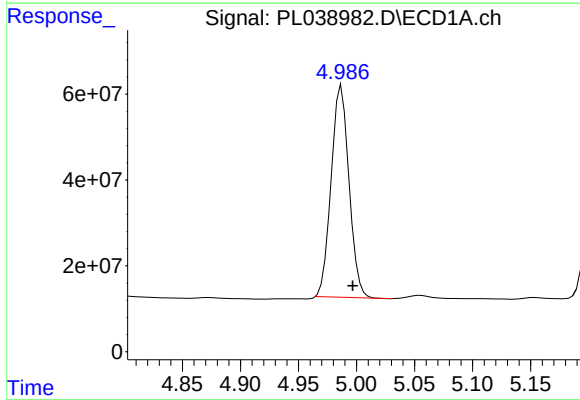
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 421011093
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



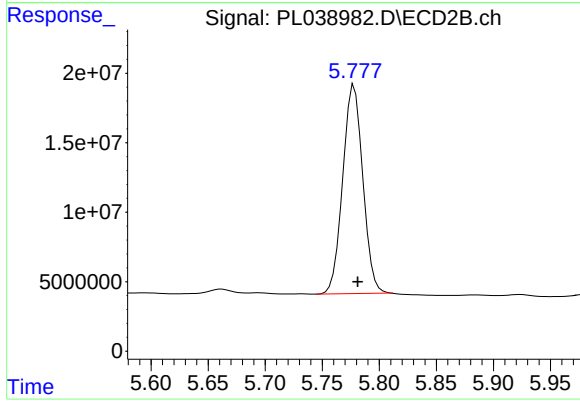
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 151991490
Conc: 45.83 ng/ml



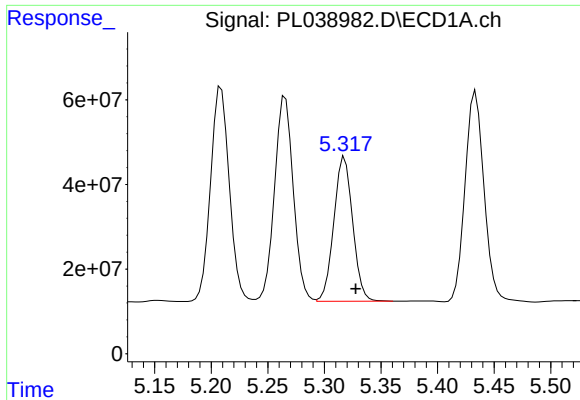
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 527606490
Conc: 55.96 ng/ml



#8 Heptachlor epoxide

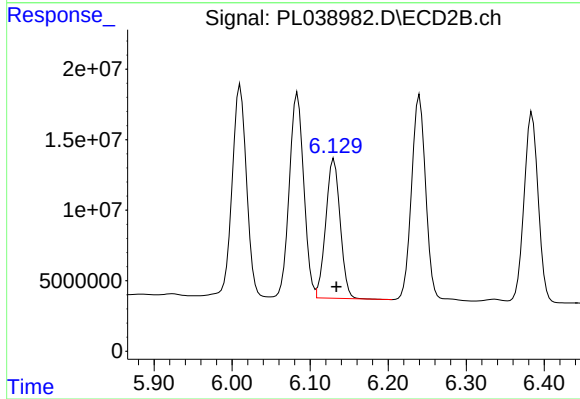
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 183871878
Conc: 64.70 ng/ml



#9 Endosulfan I

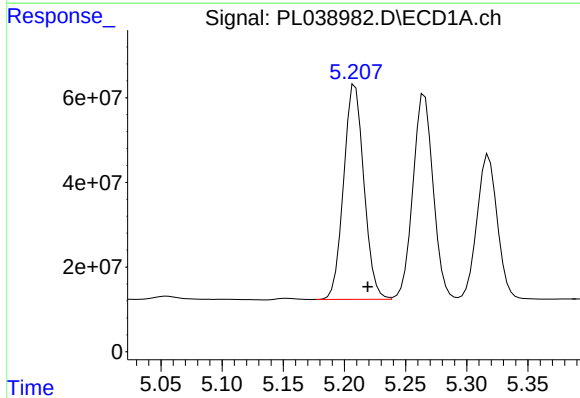
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 395234213
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



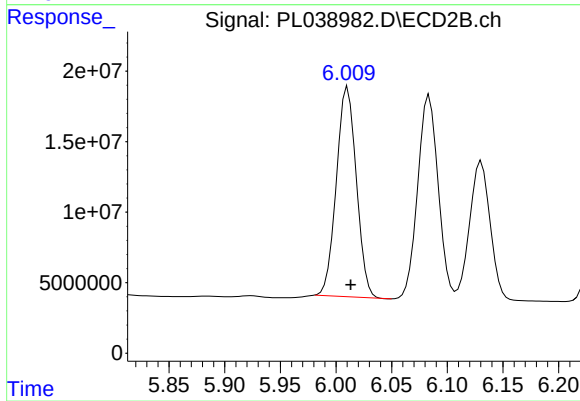
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 126999825
Conc: 49.38 ng/ml



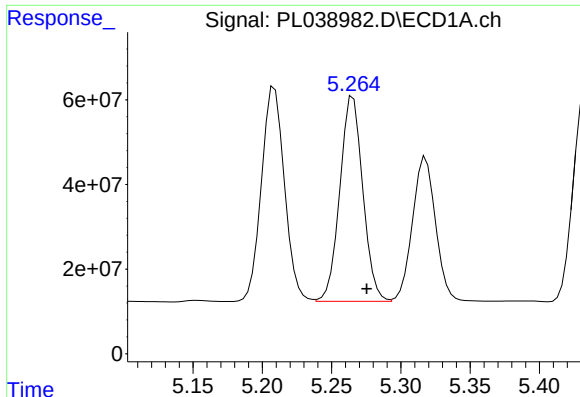
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 585393170
Conc: 59.23 ng/ml



#10 gamma-Chlordane

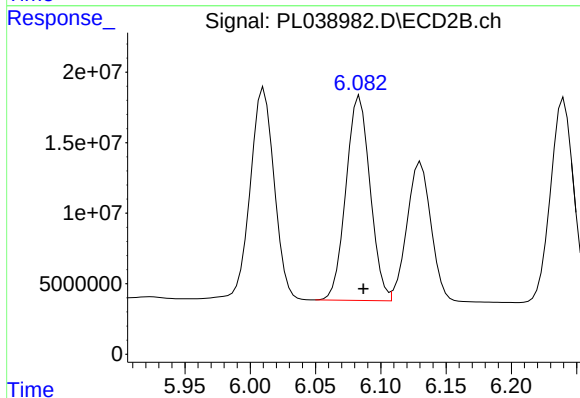
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 185993276
Conc: 64.15 ng/ml



#11 alpha-Chlordane

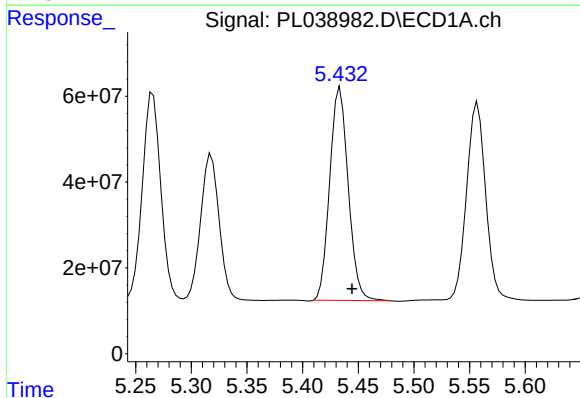
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 559874511
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



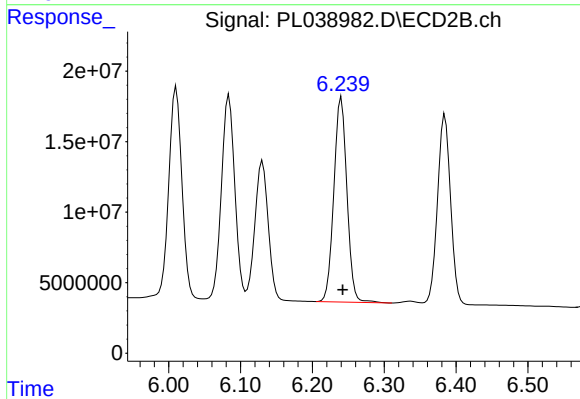
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 186217496
Conc: 64.97 ng/ml



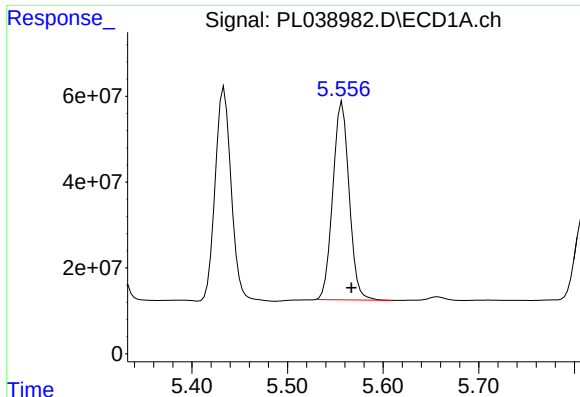
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 574480916
Conc: 59.92 ng/ml



#12 4,4'-DDE

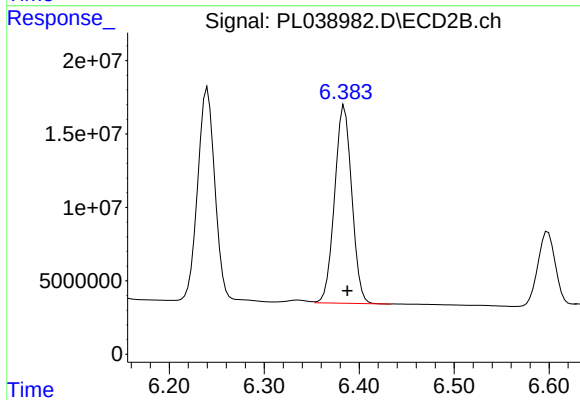
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 183523467
Conc: 68.63 ng/ml



#13 Dieldrin

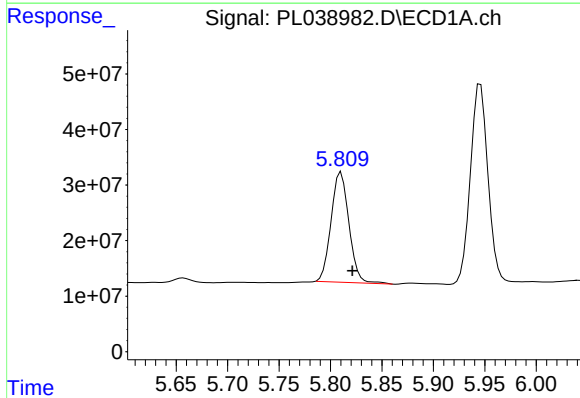
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 546025125
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



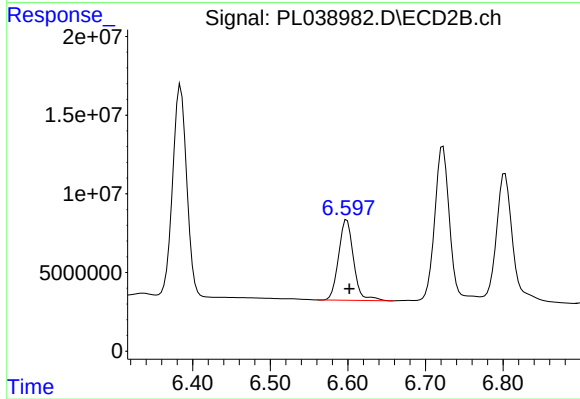
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 169185225
Conc: 62.16 ng/ml



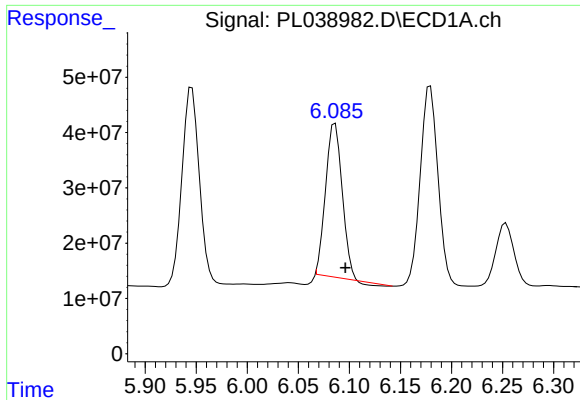
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 239045947
Conc: 27.51 ng/ml



#14 Endrin

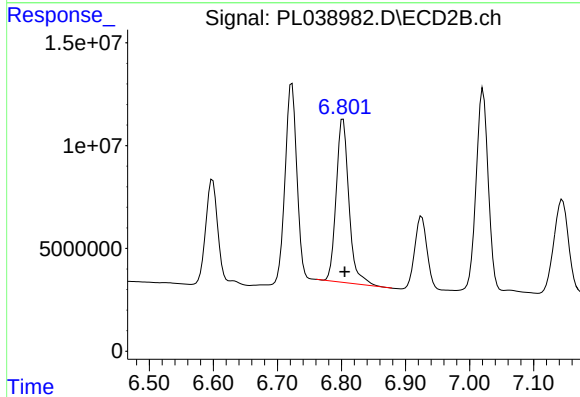
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 68772093
Conc: 28.80 ng/ml



#15 Endosulfan II

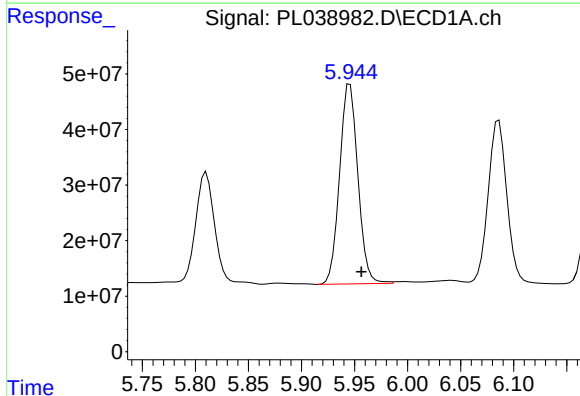
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 309337714
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



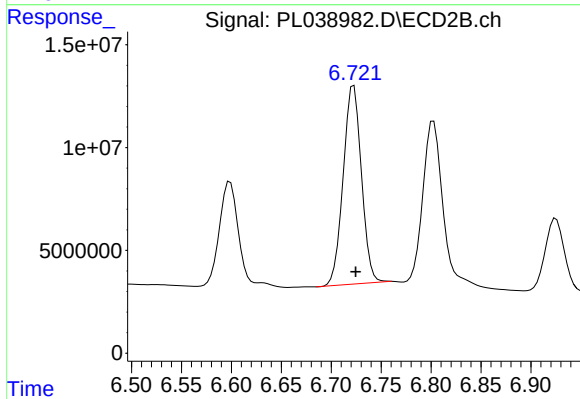
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 109639112
Conc: 45.66 ng/ml



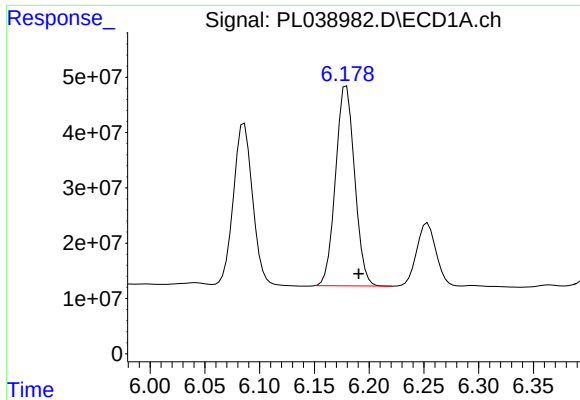
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 430853356
Conc: 58.73 ng/ml



#16 4,4'-DDD

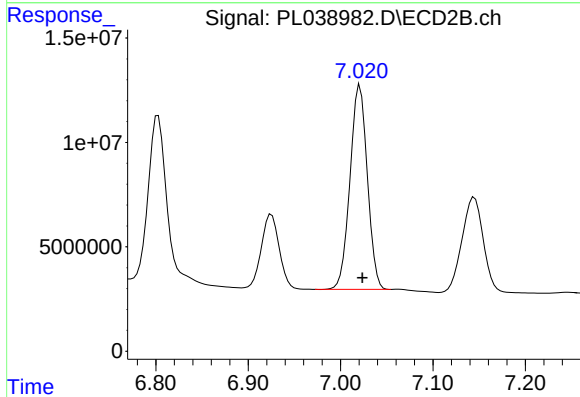
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 122749949
Conc: 57.35 ng/ml



#17 4,4'-DDT

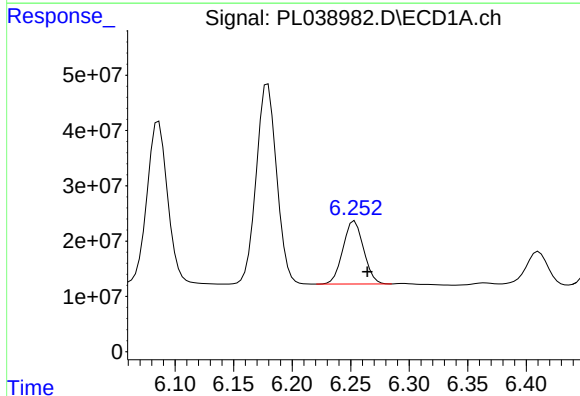
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 437560152
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



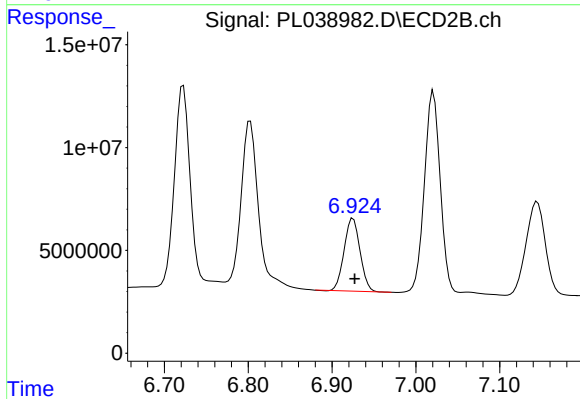
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 127633402
Conc: 59.86 ng/ml



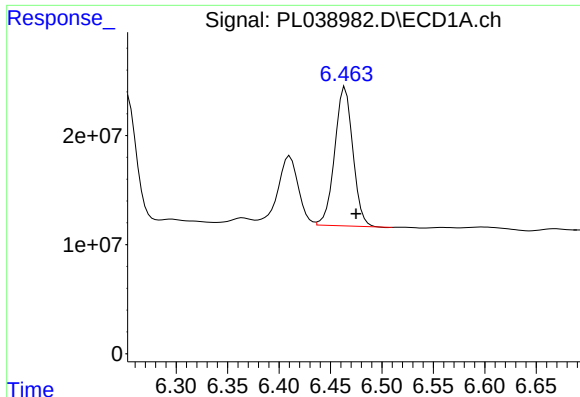
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 139852881
Conc: 21.96 ng/ml



#18 Endrin aldehyde

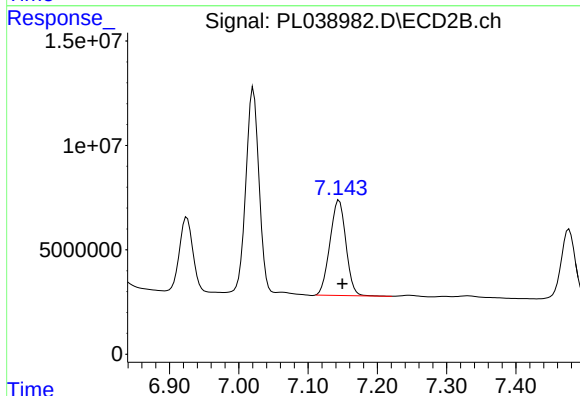
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 46659802
Conc: 23.91 ng/ml



#19 Endosulfan Sulfate

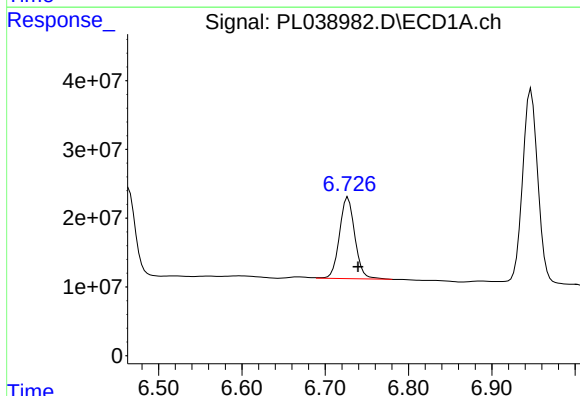
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 155673710
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



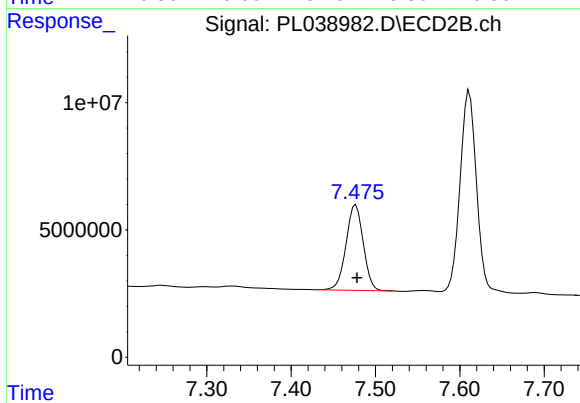
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 73160308
Conc: 33.56 ng/ml



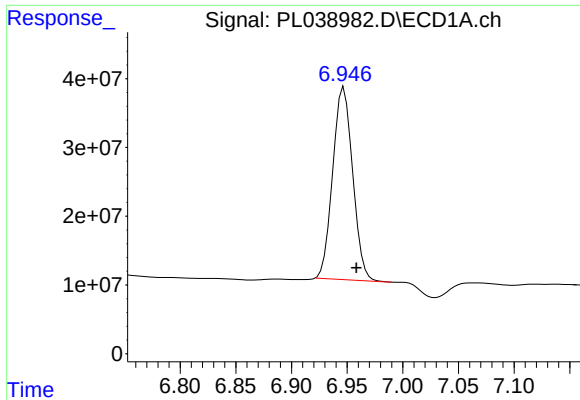
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 151853564
Conc: 39.47 ng/ml



#20 Methoxychlor

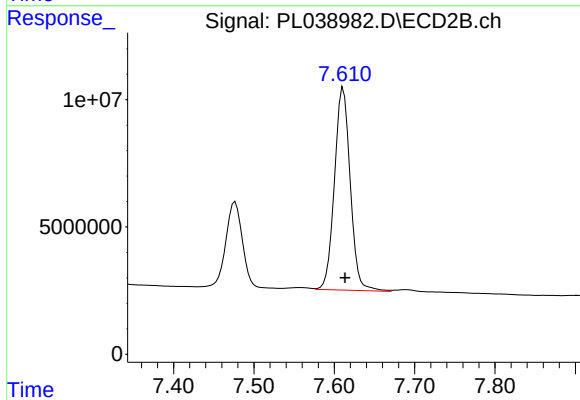
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 47550933
Conc: 41.76 ng/ml



#21 Endrin ketone

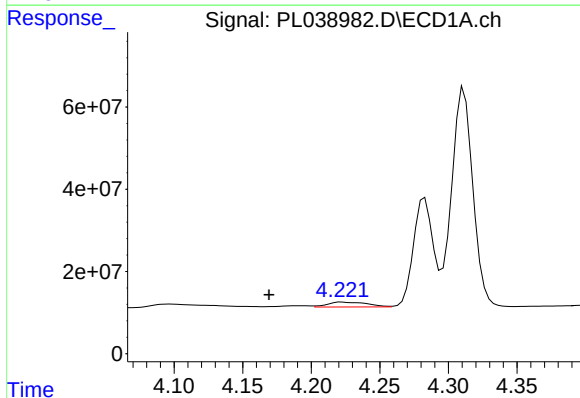
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 348500994
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



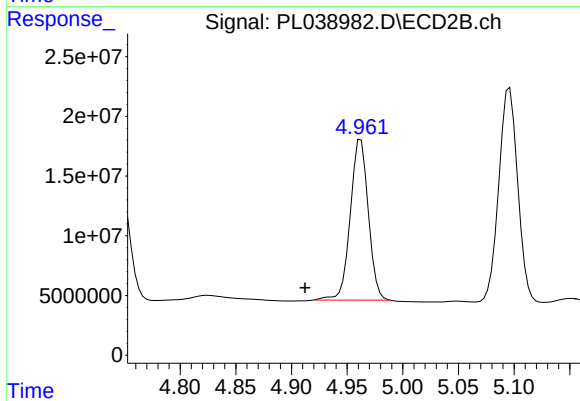
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 108737167
Conc: 45.62 ng/ml



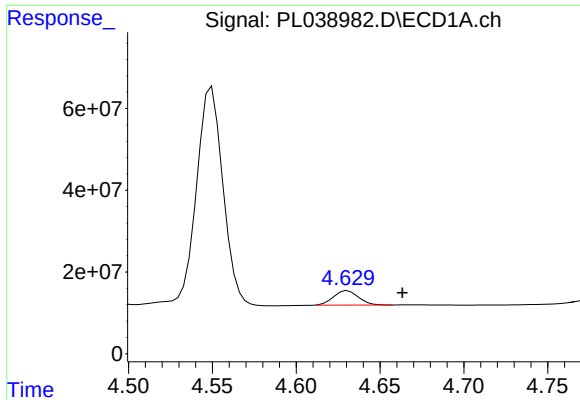
#23 Chlordane-1

R.T.: 4.223 min
Delta R.T.: 0.053 min
Response: 23755907
Conc: 68.61 ng/ml



#23 Chlordane-1

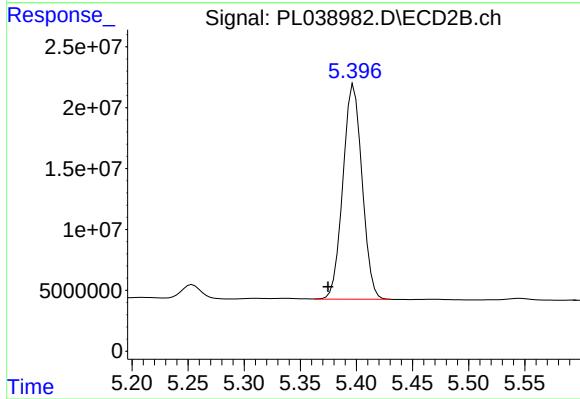
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 151991490
Conc: 1311.57 ng/ml



#24 Chlordane-2

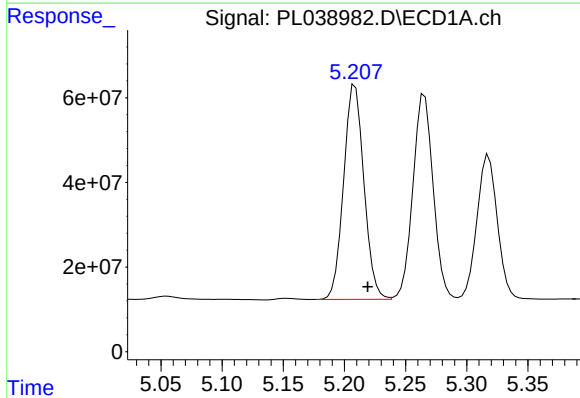
R.T.: 4.631 min
Delta R.T.: -0.032 min
Response: 36093032
Conc: 97.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



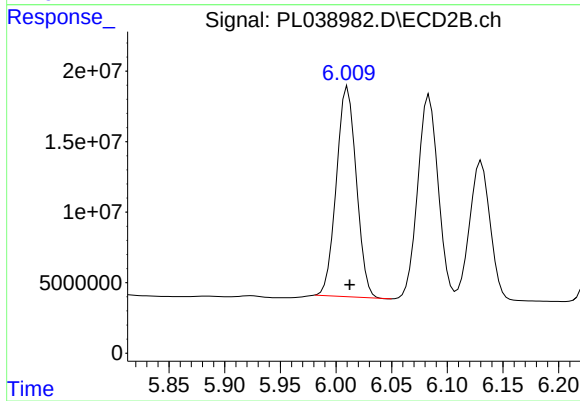
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 209166139
Conc: 1746.69 ng/ml



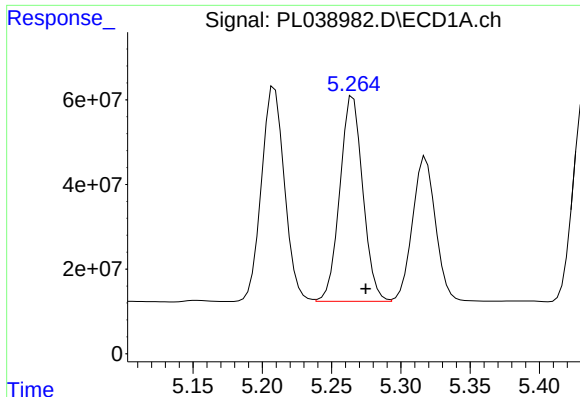
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 585393170
Conc: 503.20 ng/ml



#25 Chlordane-3

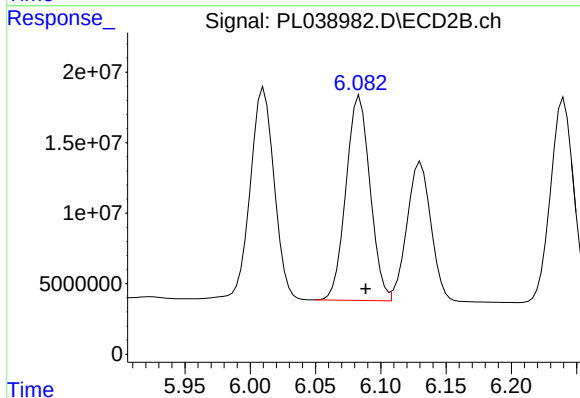
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 185993276
Conc: 455.98 ng/ml



#26 Chlordane-4

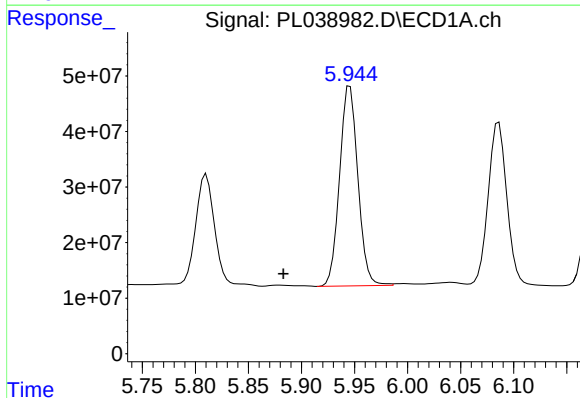
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 559874511
Conc: 532.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



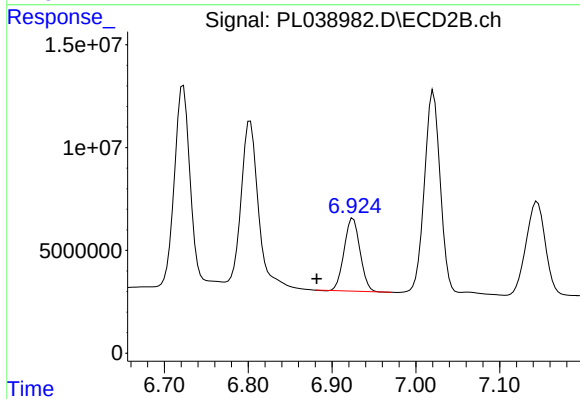
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 186217496
Conc: 379.02 ng/ml



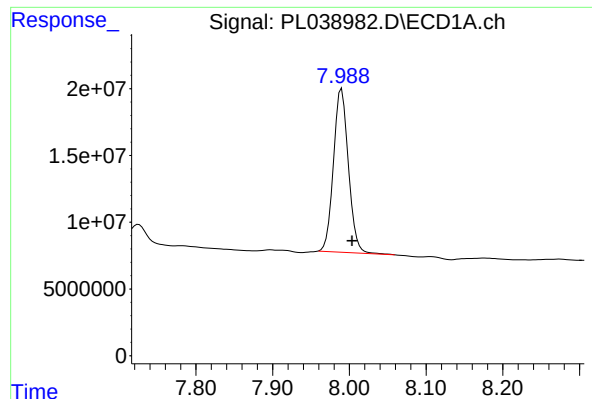
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 430853356
Conc: 2690.59 ng/ml



#27 Chlordane-5

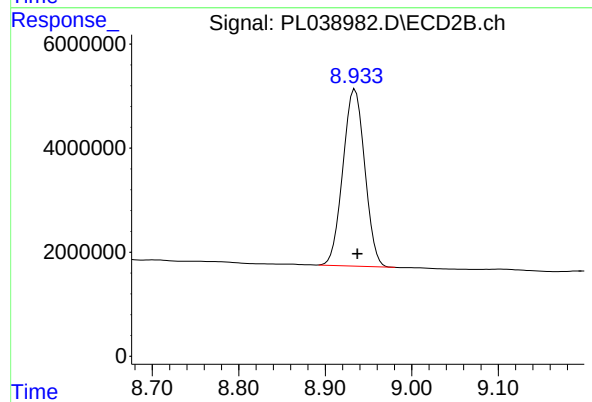
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 46659802
Conc: 520.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 164864058
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 59437967
Conc: 24.32 ng/ml