

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 18:33
 Operator : AJ\SJ
 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: Jul 20 04:38:47 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...	3.327	3.928	320.5E6	137.2E6	43.041	52.286
28)	SA Decachlor...	7.997	8.935	326.1E6	121.3E6	42.987	49.630
Target Compounds							
2)	A alpha-BHC	3.757	4.307	526.3E6	205.9E6	44.543	53.215
3)	MA gamma-BHC...	4.033	4.587	458.1E6	184.7E6	43.694	51.134
4)	MA Heptachlor	4.316	5.097	475.7E6	175.7E6	44.716	54.979
5)	MB Aldrin	4.555	5.399	470.4E6	160.3E6	44.943	51.941
6)	B beta-BHC	4.286	4.749	210.0E6	82863454	44.499	54.627
7)	B delta-BHC	4.480	4.963	497.7E6	165.7E6	45.852	49.949
8)	B Heptachlo...	4.992	5.778	423.0E6	148.8E6	44.868	52.362
9)	A Endosulfan I	5.323	6.132	387.4E6	126.3E6	44.793	49.118
10)	B gamma-Chl...	5.214	6.011	443.1E6	141.1E6	44.834	48.657
11)	B alpha-Chl...	5.270	6.085	421.2E6	140.2E6	44.493	48.898
12)	B 4,4'-DDE	5.439	6.241	449.9E6	132.1E6	46.928	49.408
13)	MA Dieldrin	5.562	6.386	418.8E6	136.4E6	43.575	50.104
14)	MA Endrin	5.816	6.599	404.7E6	125.9E6	46.576	52.705
15)	B Endosulfa...	6.090	6.803	355.9E6	116.4E6	44.874	48.482
16)	A 4,4'-DDD	5.950	6.723	343.9E6	107.6E6	46.877	50.255
17)	MA 4,4'-DDT	6.185	7.022	324.2E6	102.9E6	43.639	48.263
18)	B Endrin al...	6.258	6.926	282.5E6	97493296	44.363	49.961
19)	B Endosulfa...	6.469	7.148	334.3E6	110.0E6	44.260	50.476
20)	A Methoxychlor	6.733	7.477	172.5E6	60397119	44.827	53.042
21)	B Endrin ke...	6.951	7.612	350.2E6	114.7E6	44.630	48.133
23)	Chlordane-1	0.000	4.963	0	165.7E6	N.D.	1429.521 #
24)	Chlordane-2	0.000	5.399	0	160.3E6	N.D.	1338.625 #
25)	Chlordane-3	5.214	6.011	443.1E6	141.1E6	380.920	345.837
26)	Chlordane-4	5.270	6.085	421.2E6	140.2E6	400.582	285.261 #
27)	Chlordane-5	5.950	6.926	343.9E6	97493296	2147.428	1088.344 #

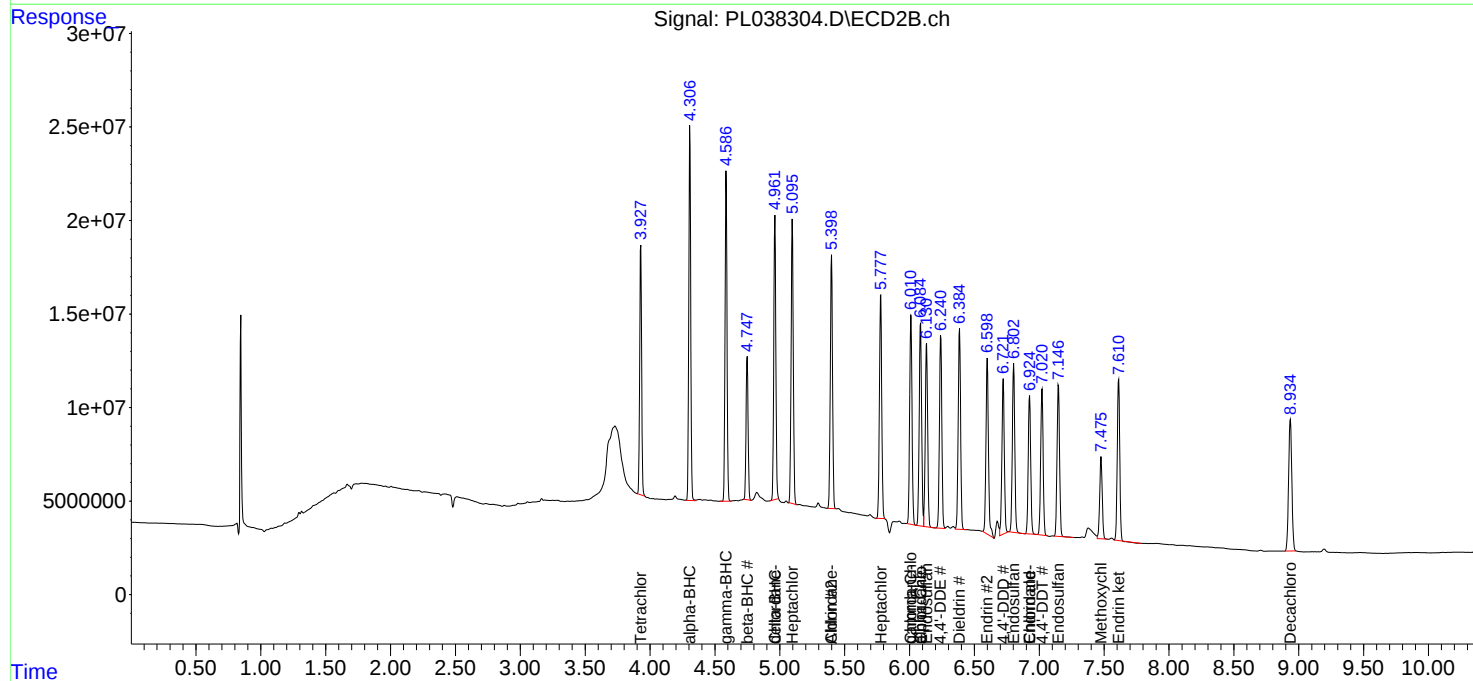
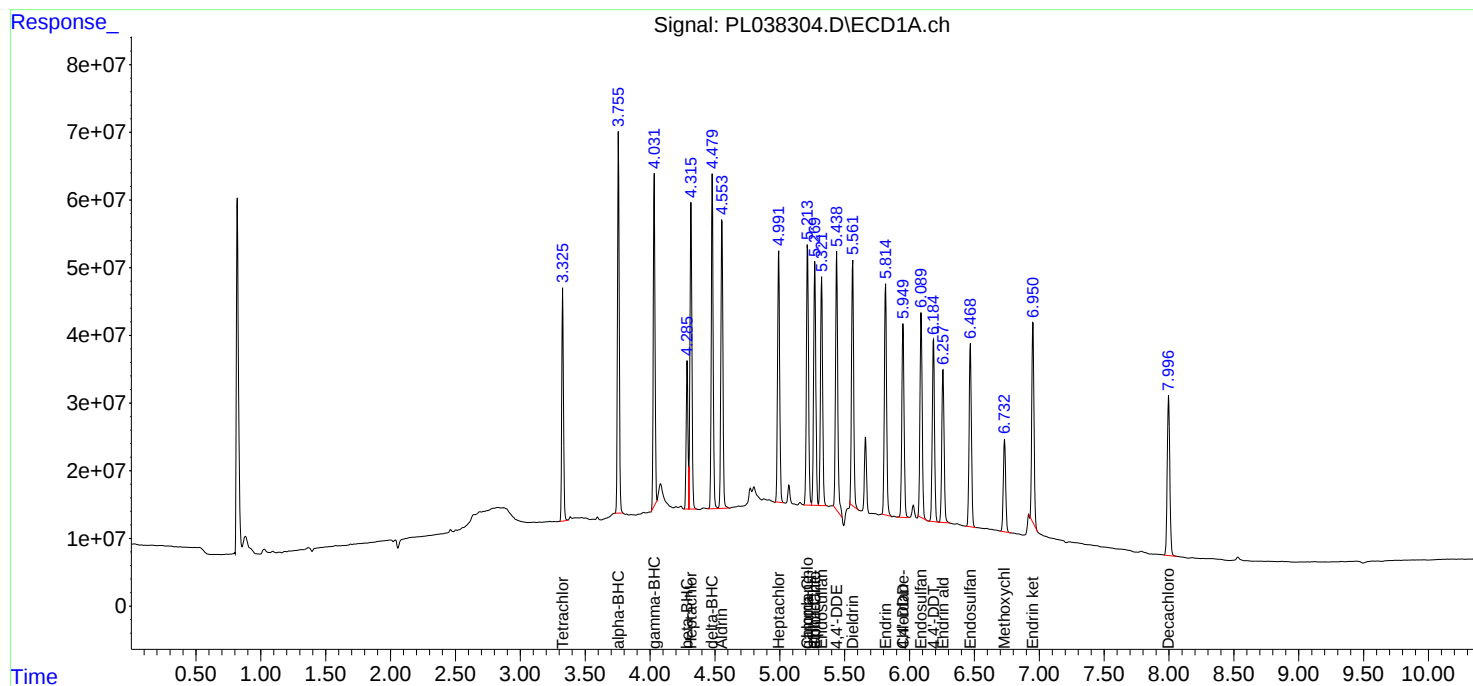
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

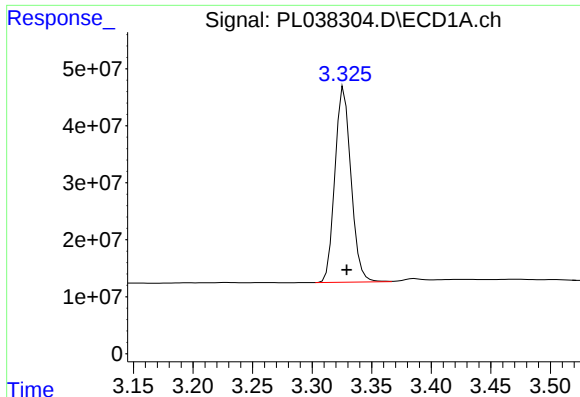
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 18:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:38:47 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

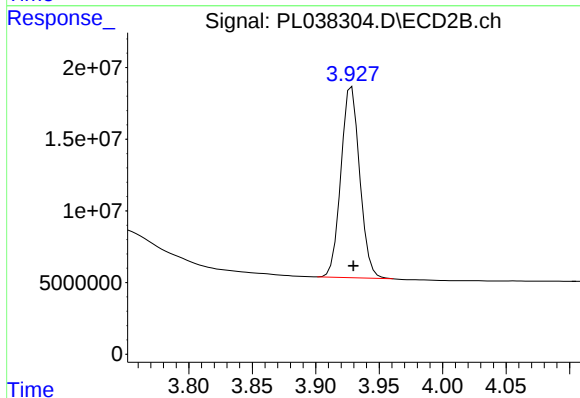




#1 Tetrachloro-m-xylene

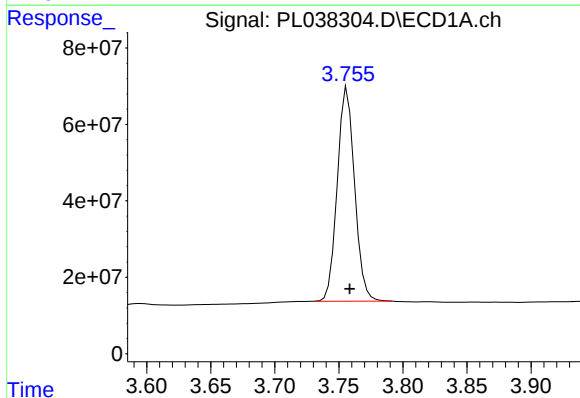
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 320499710
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



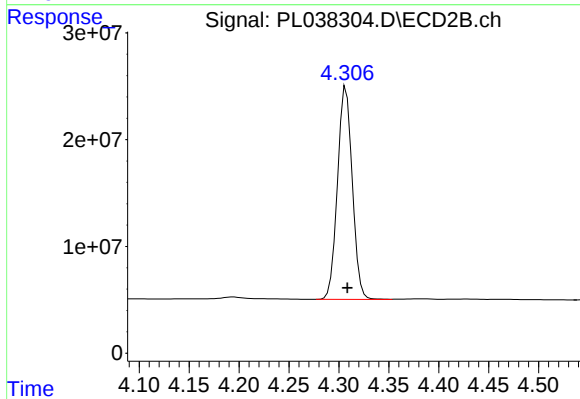
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 137247759
Conc: 52.29 ng/ml



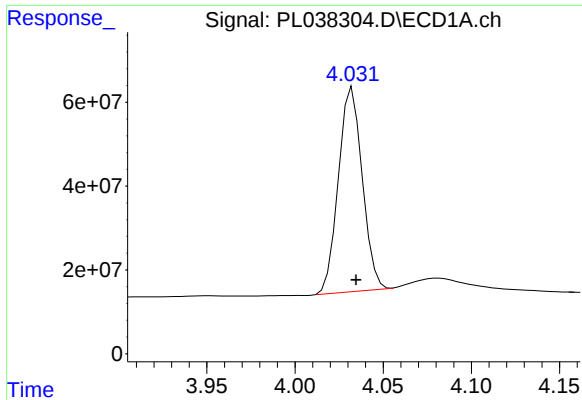
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 526288089
Conc: 44.54 ng/ml



#2 alpha-BHC

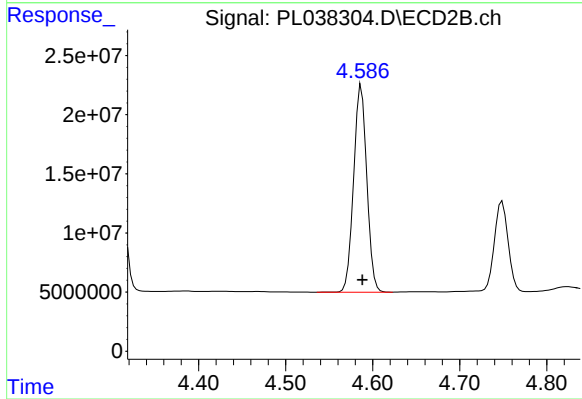
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 205949686
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

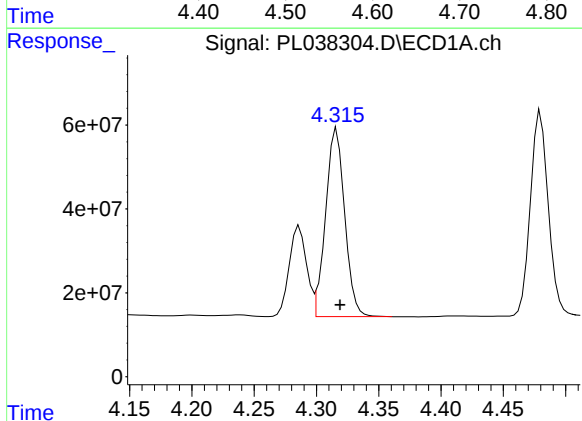
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 458078185
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



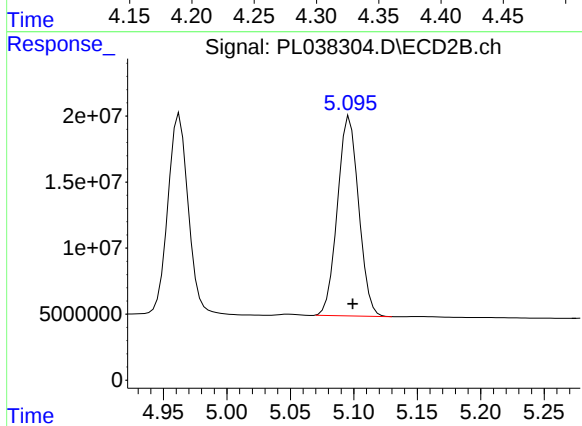
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 184685020
Conc: 51.13 ng/ml



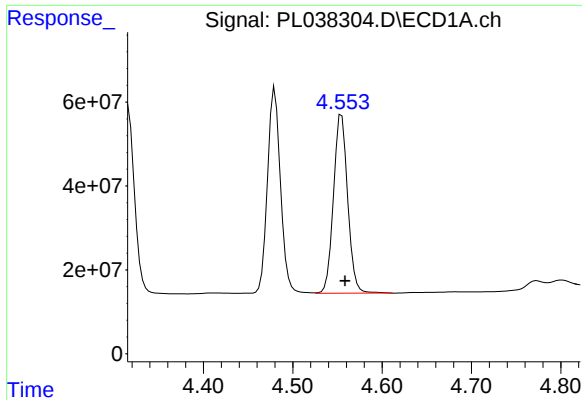
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 475664429
Conc: 44.72 ng/ml



#4 Heptachlor

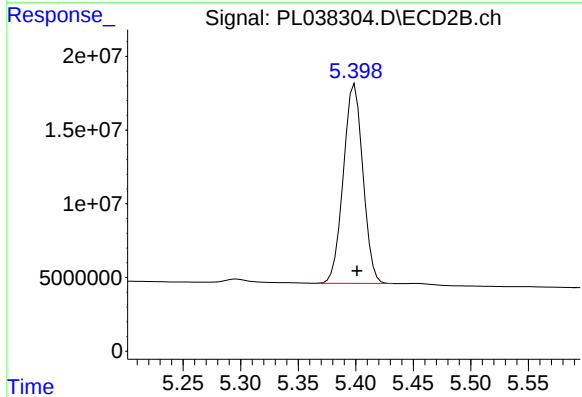
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 175727002
Conc: 54.98 ng/ml



#5 Aldrin

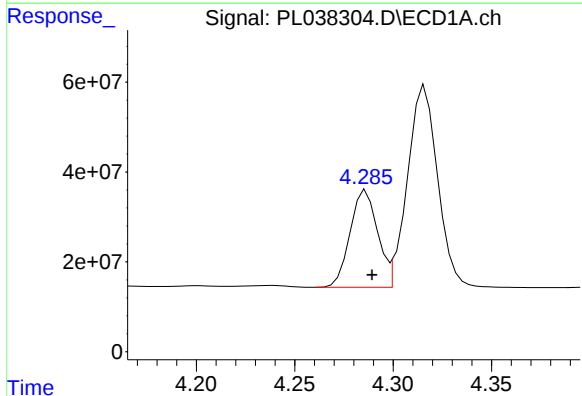
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 470437733
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



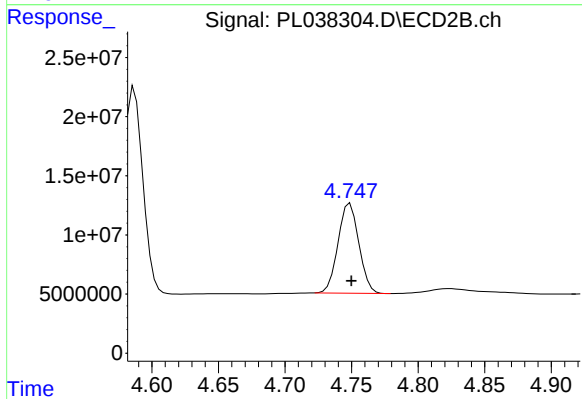
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 160300510
Conc: 51.94 ng/ml



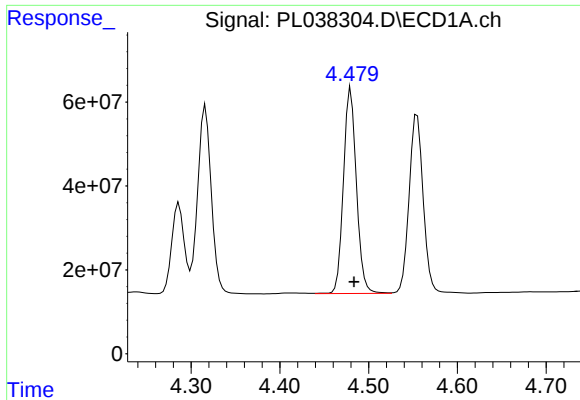
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 210049785
Conc: 44.50 ng/ml



#6 beta-BHC

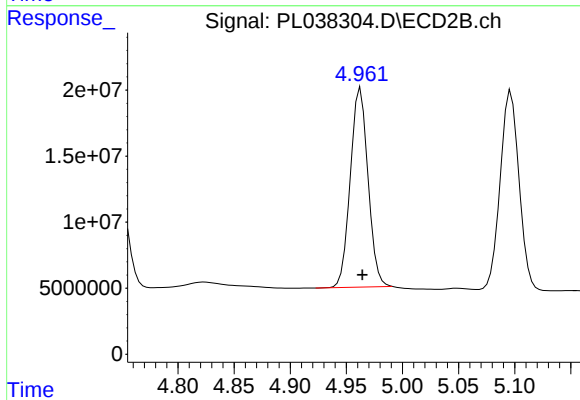
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 82863454
Conc: 54.63 ng/ml



#7 delta-BHC

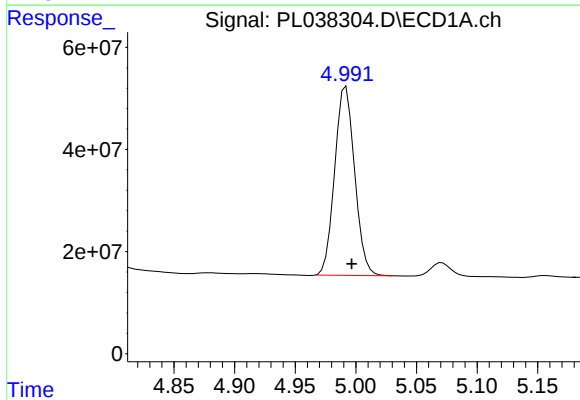
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 497685696
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



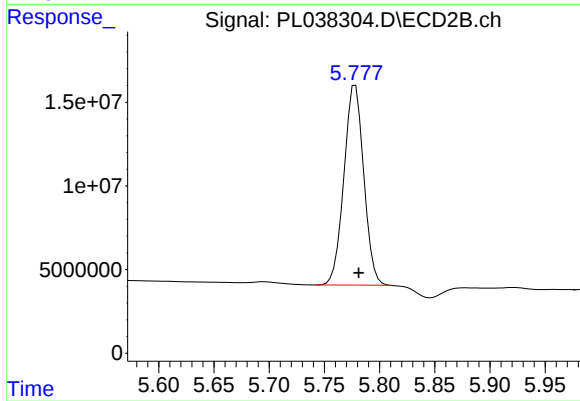
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 165660014
Conc: 49.95 ng/ml



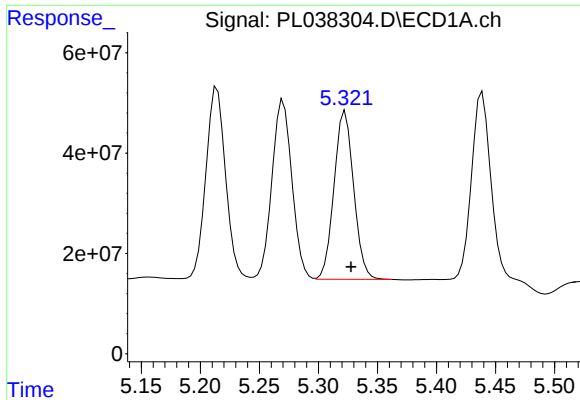
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 423031751
Conc: 44.87 ng/ml



#8 Heptachlor epoxide

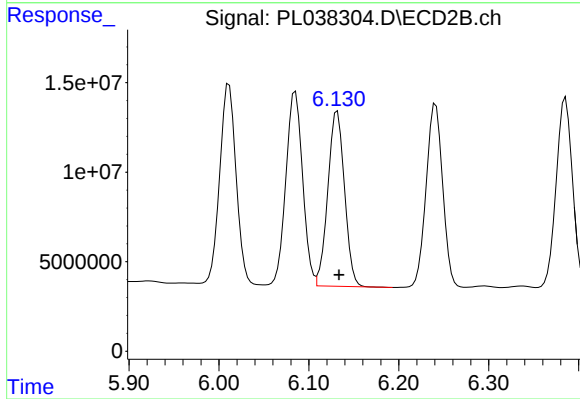
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 148808913
Conc: 52.36 ng/ml



#9 Endosulfan I

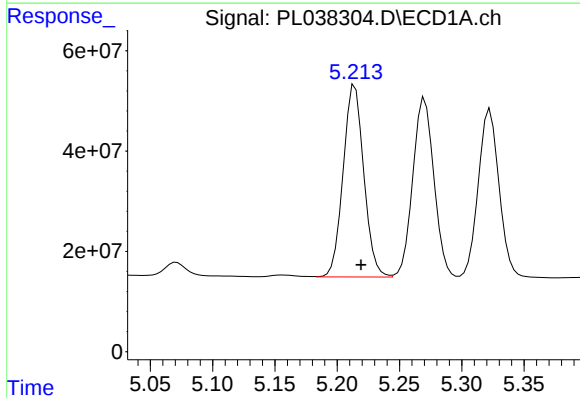
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 387445673
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



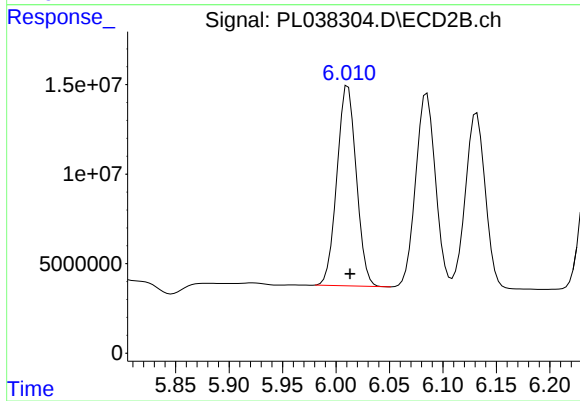
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 126321047
Conc: 49.12 ng/ml



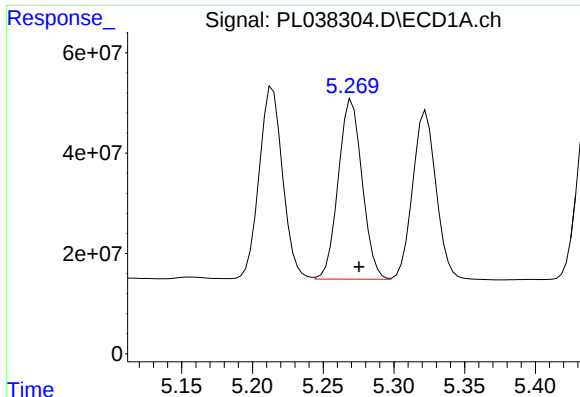
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 443136221
Conc: 44.83 ng/ml



#10 gamma-Chlordane

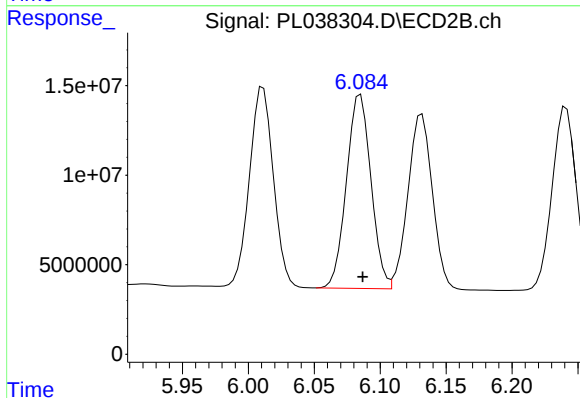
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 141066930
Conc: 48.66 ng/ml



#11 alpha-Chlordane

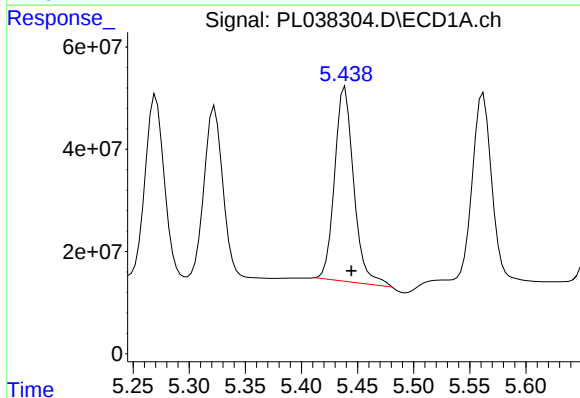
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 421164221
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



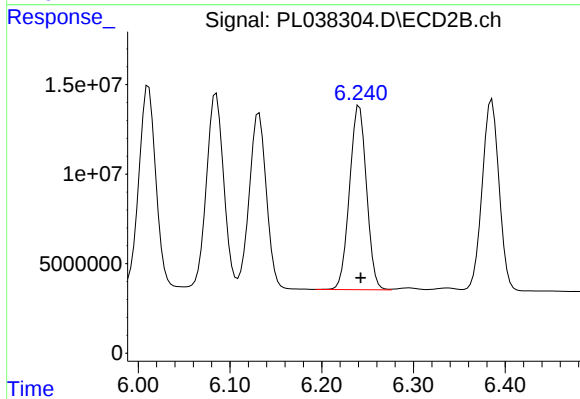
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 140152648
Conc: 48.90 ng/ml



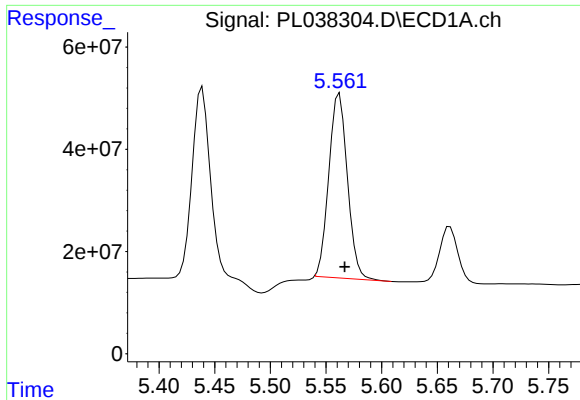
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 449937634
Conc: 46.93 ng/ml



#12 4,4'-DDE

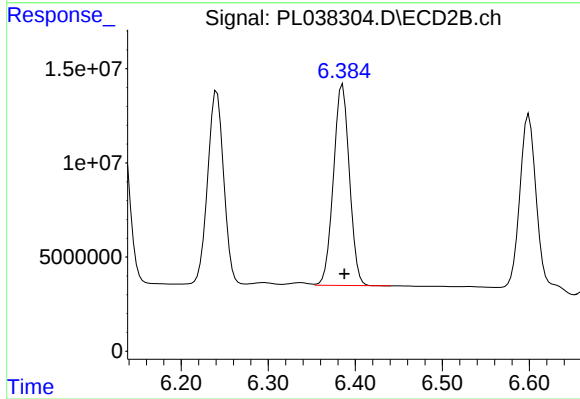
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 132120554
Conc: 49.41 ng/ml



#13 Dieldrin

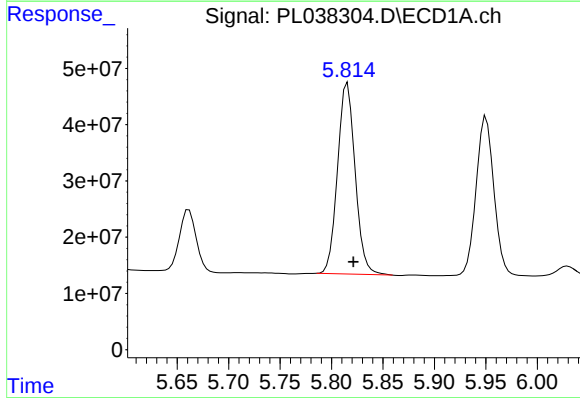
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 418764182
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



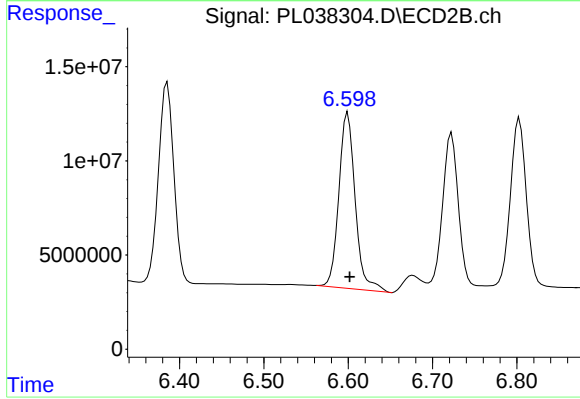
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 136372571
Conc: 50.10 ng/ml



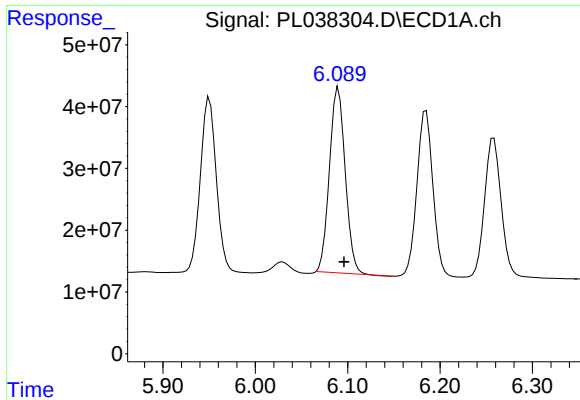
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 404671770
Conc: 46.58 ng/ml



#14 Endrin

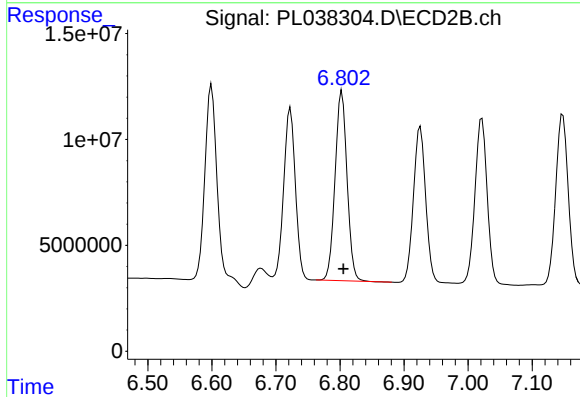
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 125867923
Conc: 52.71 ng/ml



#15 Endosulfan II

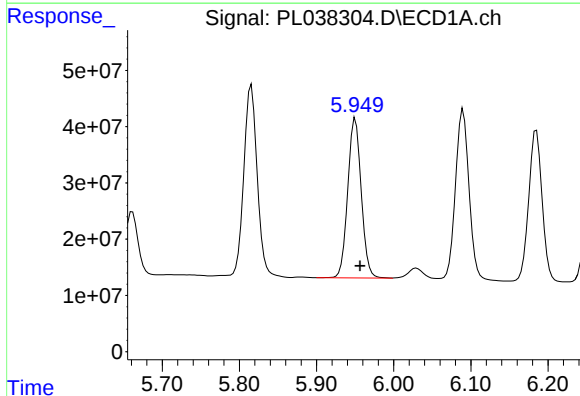
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 355852175
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



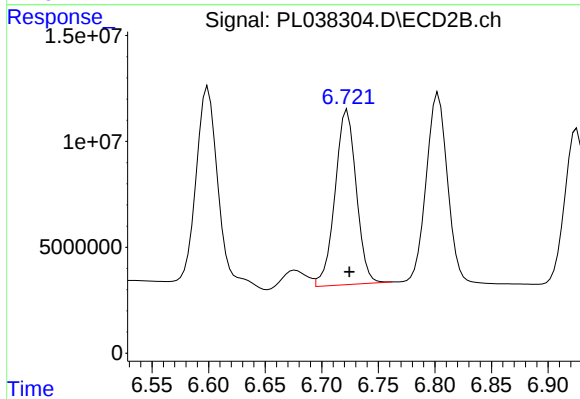
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 116425781
Conc: 48.48 ng/ml



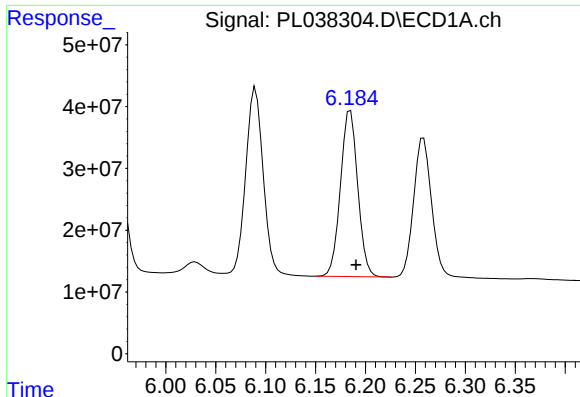
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 343874534
Conc: 46.88 ng/ml



#16 4,4'-DDD

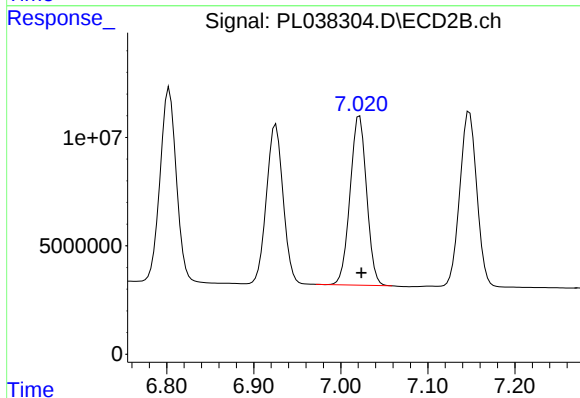
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 107567166
Conc: 50.26 ng/ml



#17 4,4'-DDT

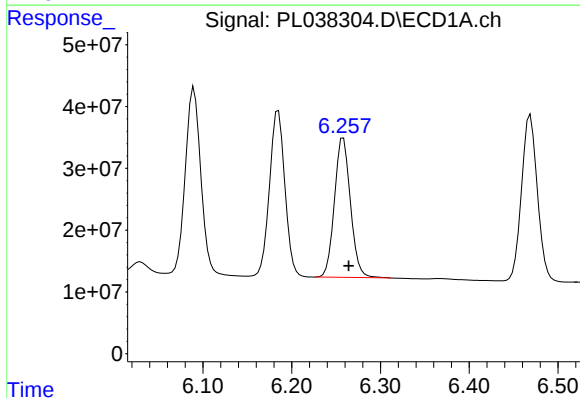
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 324180100
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



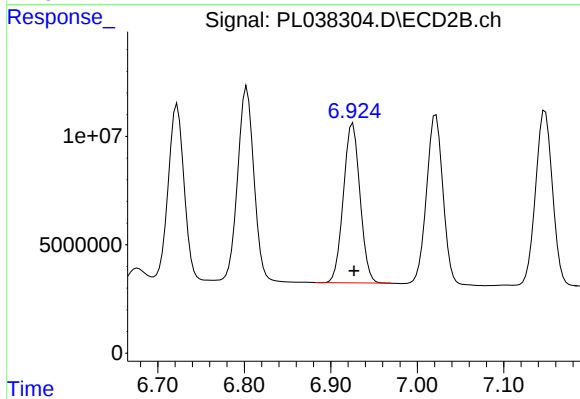
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 102898169
Conc: 48.26 ng/ml



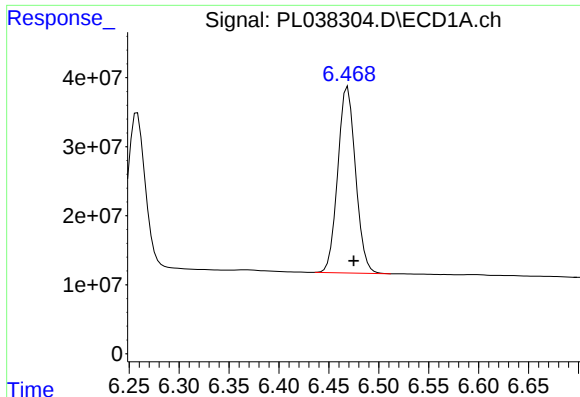
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 282486939
Conc: 44.36 ng/ml



#18 Endrin aldehyde

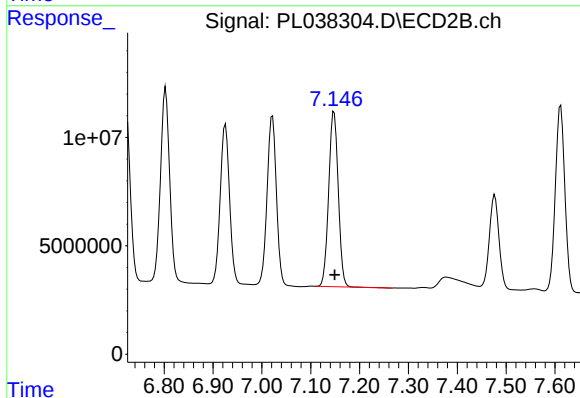
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 97493296
Conc: 49.96 ng/ml



#19 Endosulfan Sulfate

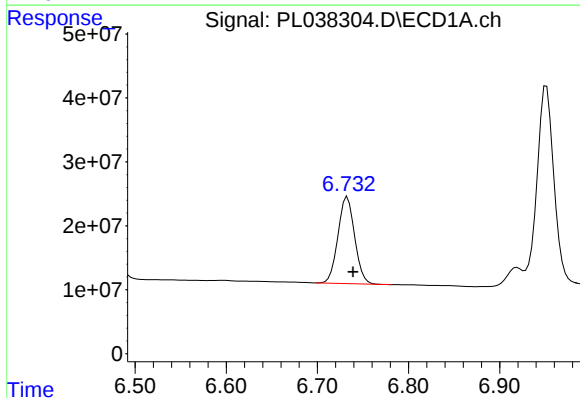
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 334308686
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



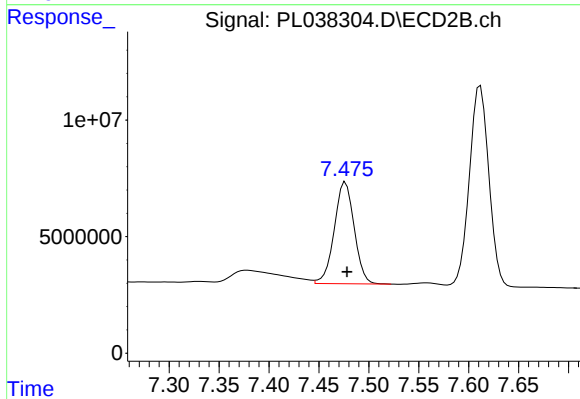
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 110027715
Conc: 50.48 ng/ml



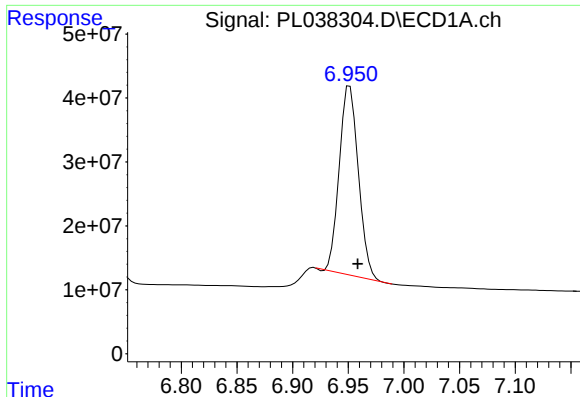
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 172472691
Conc: 44.83 ng/ml



#20 Methoxychlor

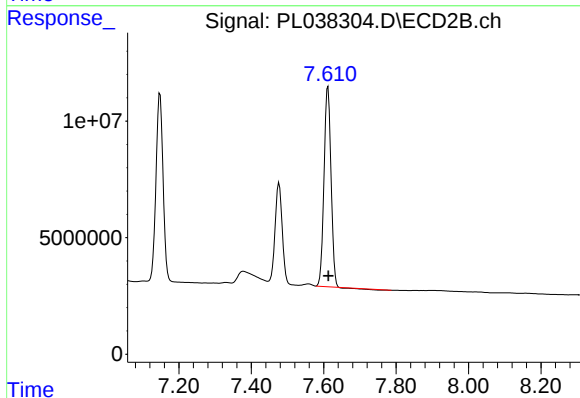
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 60397119
Conc: 53.04 ng/ml



#21 Endrin ketone

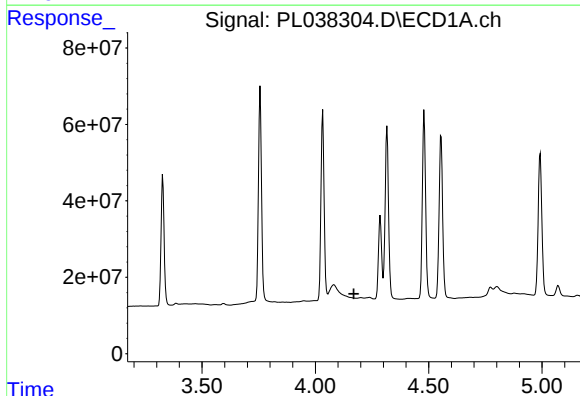
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 350165106
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



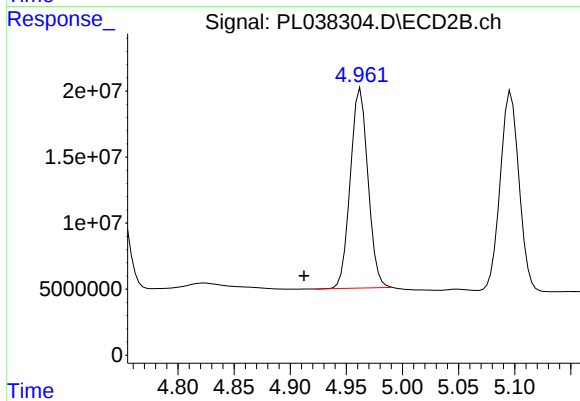
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 114726824
Conc: 48.13 ng/ml



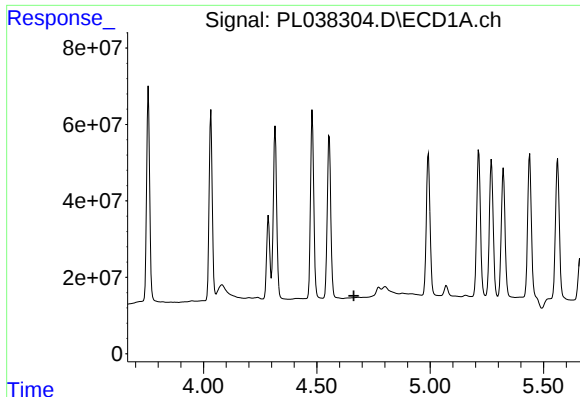
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

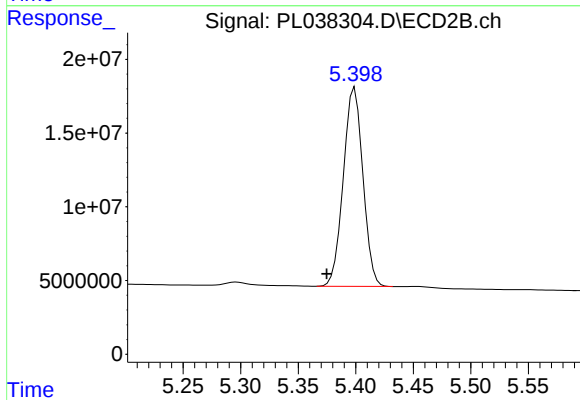
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 165660014
Conc: 1429.52 ng/ml



#24 Chlordane-2

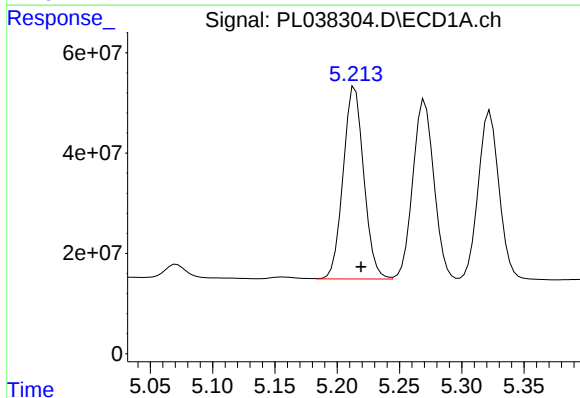
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



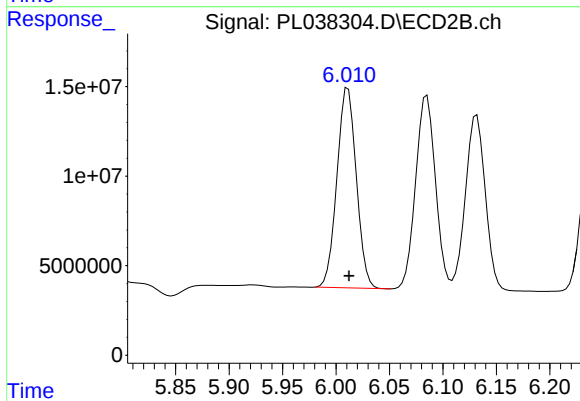
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 160300510
Conc: 1338.63 ng/ml



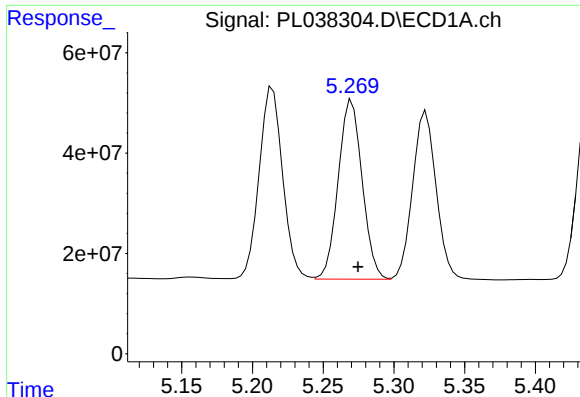
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 443136221
Conc: 380.92 ng/ml



#25 Chlordane-3

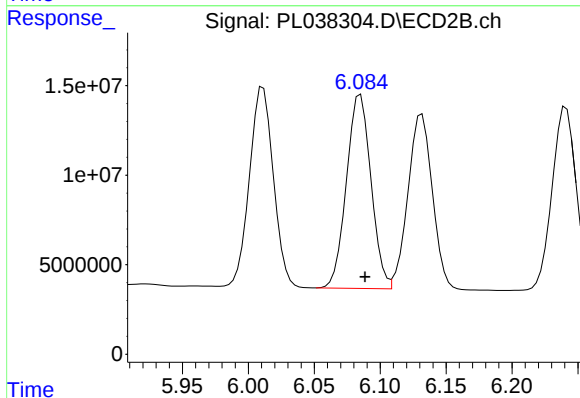
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 141066930
Conc: 345.84 ng/ml



#26 Chlordane-4

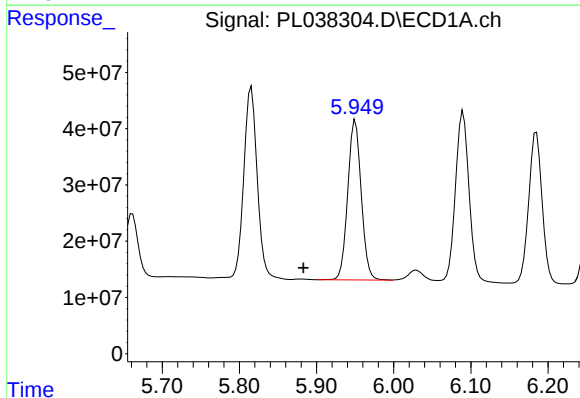
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 421164221
Conc: 400.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



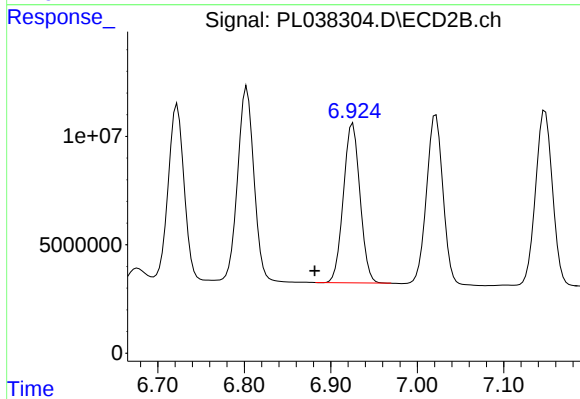
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 140152648
Conc: 285.26 ng/ml



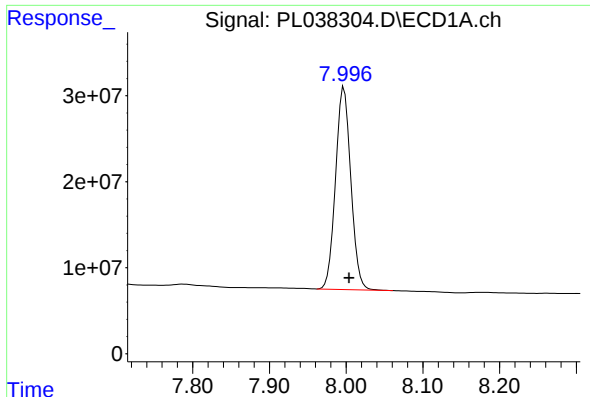
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.067 min
Response: 343874534
Conc: 2147.43 ng/ml



#27 Chlordane-5

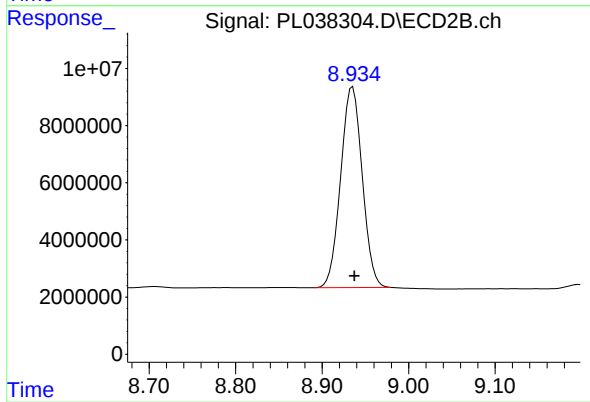
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 97493296
Conc: 1088.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 326090969
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 121316989
Conc: 49.63 ng/ml