

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
 Data File : PL052648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 11:08
 Operator : SG\AJ
 Sample : PB123226BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:42:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	4.046	133.7E6	42017114	17.142	19.283
28)	SA Decachlor...	8.356	9.124	145.8E6	46174380	16.679	19.282
Target Compounds							
2)	A alpha-BHC	4.001	4.438	779.2E6	167.3E6	64.811	54.733
3)	MA gamma-BHC...	4.288	4.723	590.8E6	157.5E6	52.219	54.552
4)	MA Heptachlor	4.598	5.234	602.9E6	167.2E6	53.355	56.977
5)	MB Aldrin	4.851	5.539	564.1E6	151.6E6	52.236	57.226
6)	B beta-BHC	4.539	4.891	248.1E6	104.8E6	50.694	78.589 #
7)	B delta-BHC	4.748	5.109	543.2E6	145.9E6	48.071	50.970
8)	B Heptachlo...	5.298	5.925	506.1E6	146.5E6	49.535	55.869
9)	A Endosulfan I	5.641	6.281	493.1E6	131.0E6	50.541	56.193
10)	B gamma-Chl...	5.527	6.158	546.0E6	144.2E6	51.412	56.687
11)	B alpha-Chl...	5.586	6.231	529.3E6	139.6E6	51.198	55.875
12)	B 4,4'-DDE	5.750	6.387	477.1E6	139.2E6	51.128	57.083
13)	MA Dieldrin	5.886	6.538	532.1E6	138.3E6	51.330	56.612
14)	MA Endrin	6.145	6.757	433.9E6	104.7E6	52.484	54.087
15)	B Endosulfa...	6.417	6.964	462.1E6	122.0E6	47.640	54.656
16)	A 4,4'-DDD	6.268	6.875	397.4E6	105.0E6	51.883	57.028
17)	MA 4,4'-DDT	6.511	7.175	402.0E6	103.1E6	51.799	56.350
18)	B Endrin al...	6.585	7.088	383.9E6	101.0E6	49.647	54.438
19)	B Endosulfa...	6.799	7.310	340.5E6	107.5E6	41.052	52.320 #
20)	A Methoxychlor	7.058	7.632	201.4E6	56915816	49.810	56.168
21)	B Endrin ke...	7.293	7.781	475.7E6	120.0E6	45.812	54.045
22)	Mirex	7.490	8.237	305.9E6	86404347	40.005	50.486 #
24)	Chlordane-2	0.000	5.539f	0	151.6E6	N.D.	1848.261 #
25)	Chlordane-3	5.527	6.158	546.0E6	144.2E6	564.369	471.327
26)	Chlordane-4	5.586	6.231	529.3E6	139.6E6	672.540	362.912 #
27)	Chlordane-5	6.417	0.000	462.1E6	0	1500.631	N.D. #

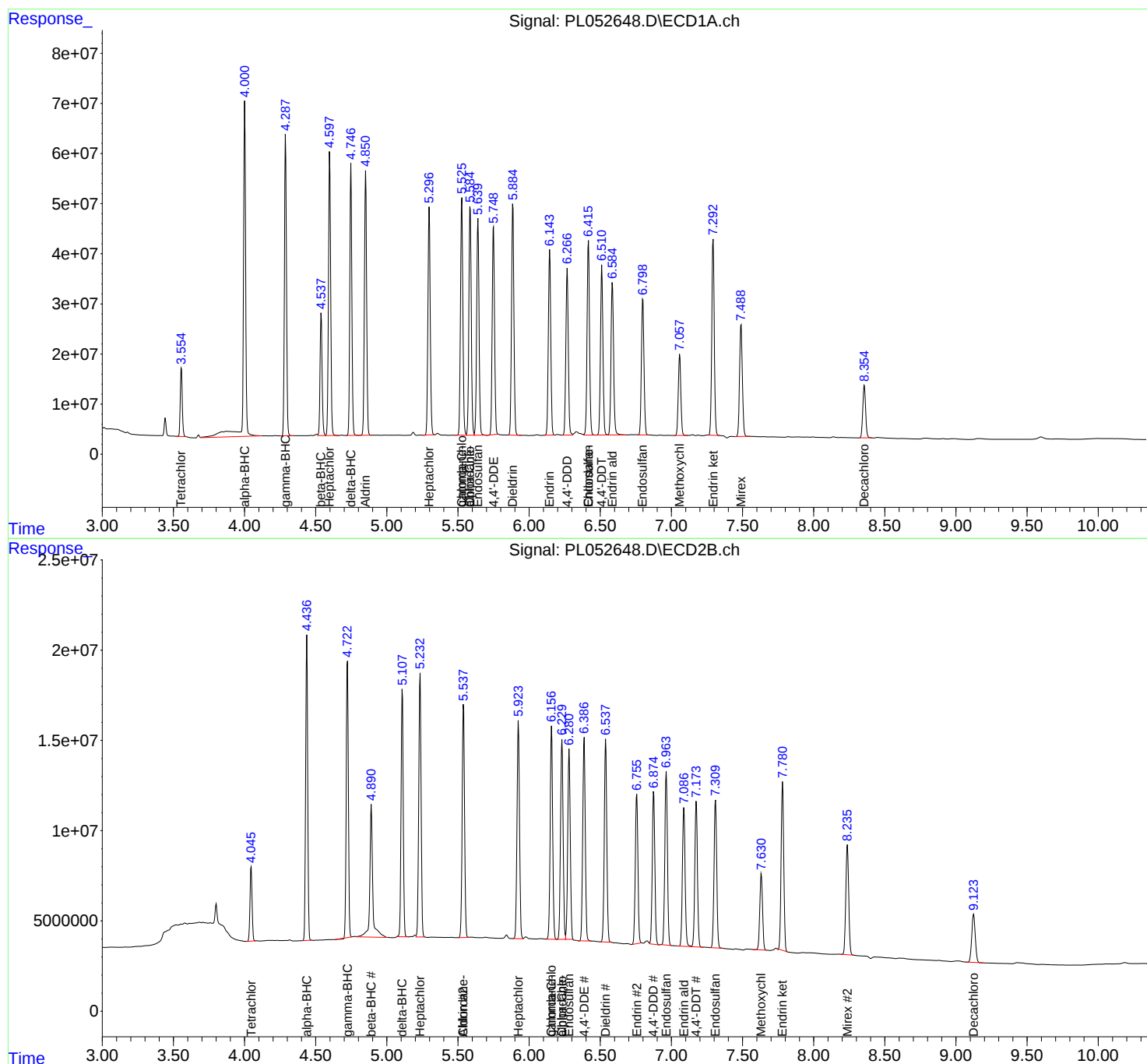
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

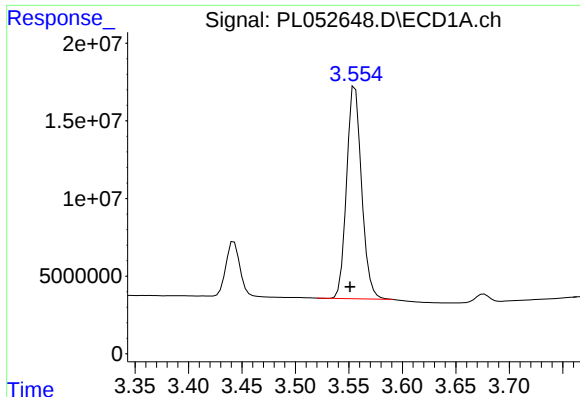
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
Data File : PL052648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 11:08
Operator : SG\AJ
Sample : PB123226BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 22:42:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

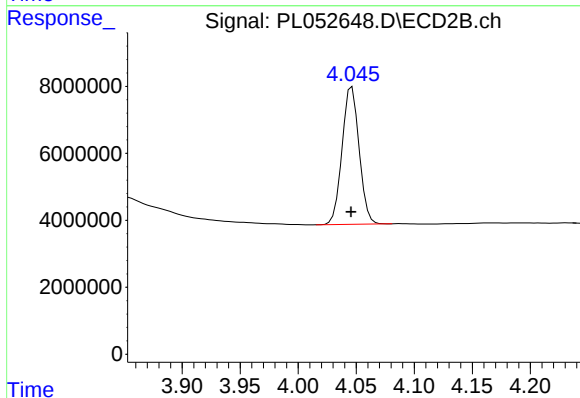




#1 Tetrachloro-m-xylene

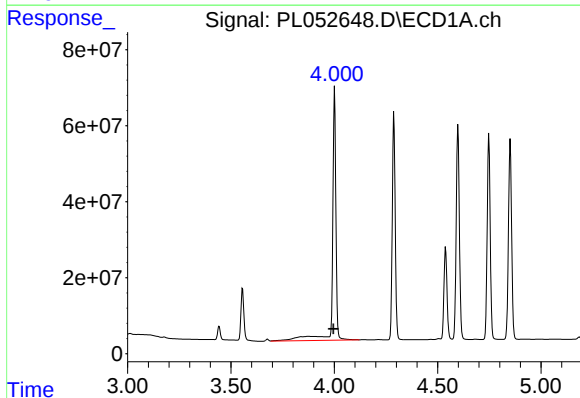
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 133671552
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



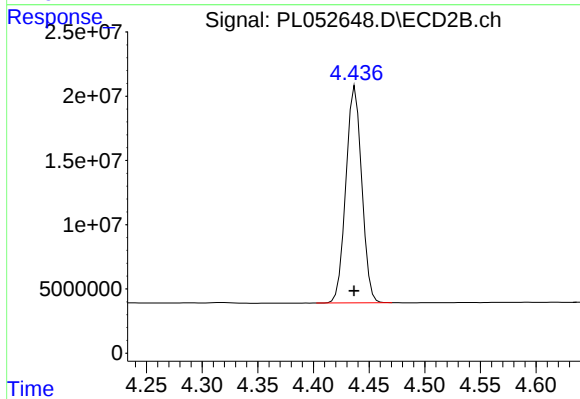
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 42017114
Conc: 19.28 ng/ml



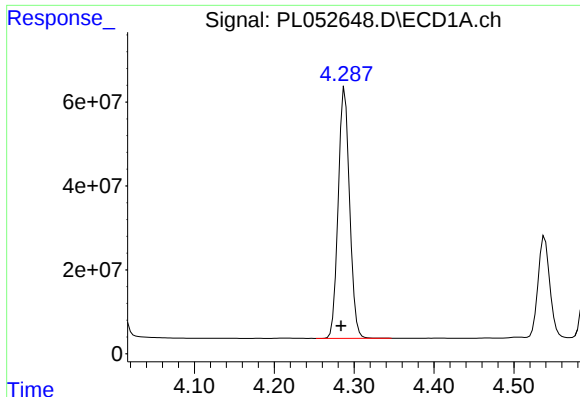
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 779190446
Conc: 64.81 ng/ml



#2 alpha-BHC

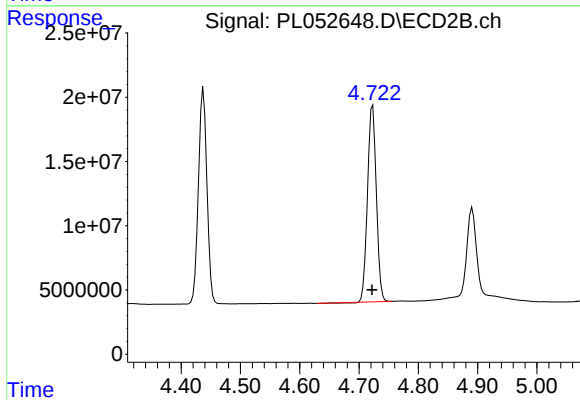
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 167297064
Conc: 54.73 ng/ml



#3 gamma-BHC (Lindane)

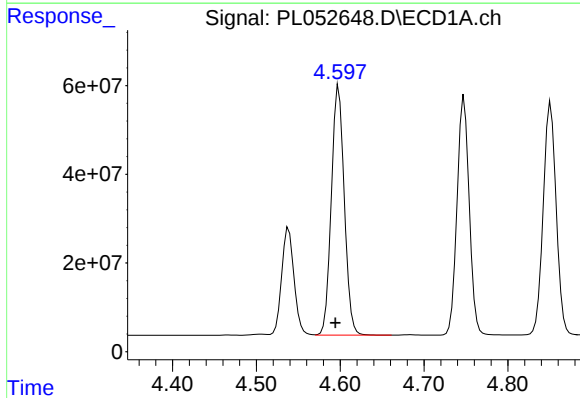
R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 590821554
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



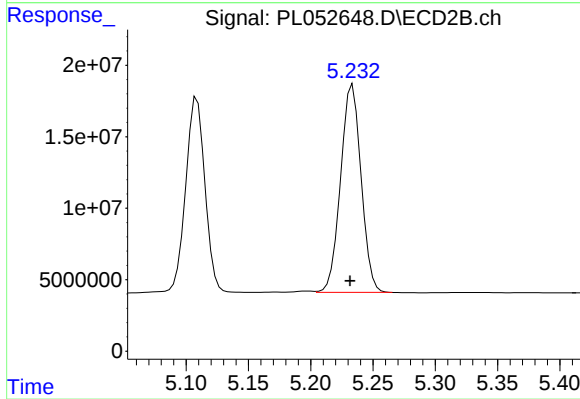
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 157518987
Conc: 54.55 ng/ml



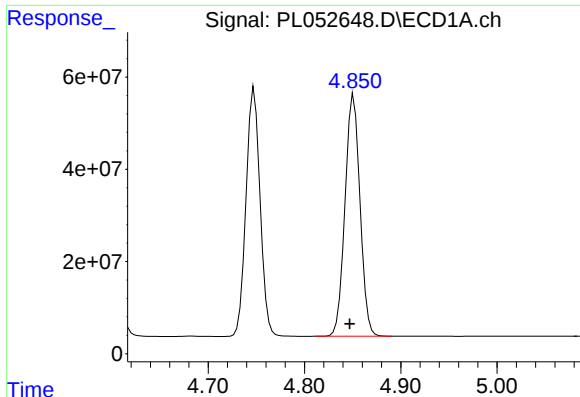
#4 Heptachlor

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 602858095
Conc: 53.35 ng/ml



#4 Heptachlor

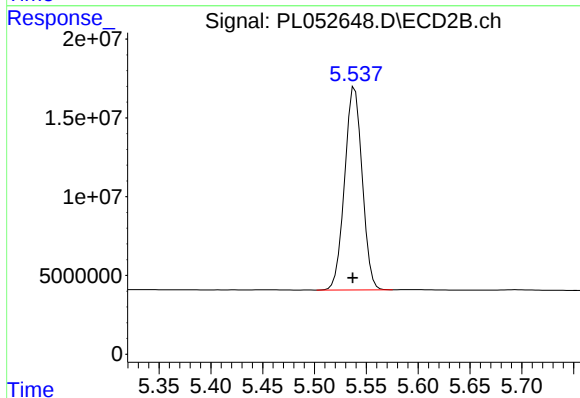
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 167216404
Conc: 56.98 ng/ml



#5 Aldrin

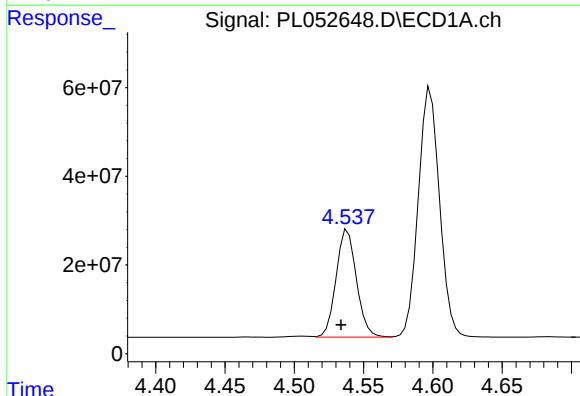
R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 564076641
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



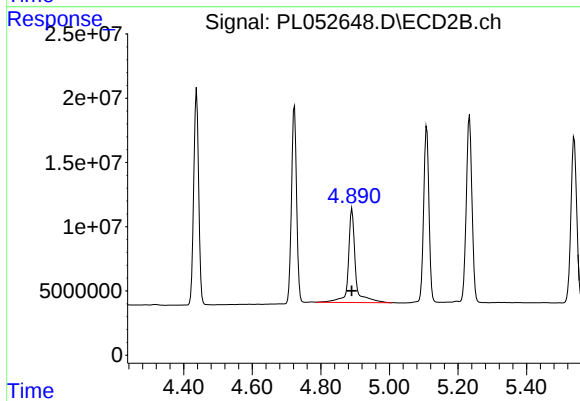
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 151576913
Conc: 57.23 ng/ml



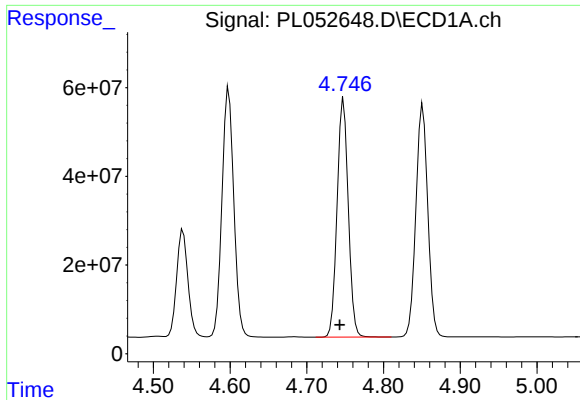
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 248088396
Conc: 50.69 ng/ml



#6 beta-BHC

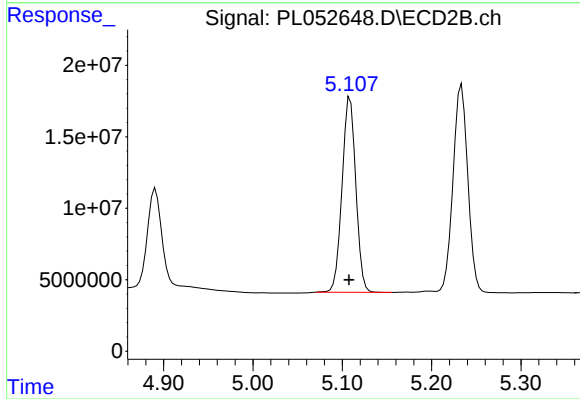
R.T.: 4.891 min
Delta R.T.: 0.001 min
Response: 104810319
Conc: 78.59 ng/ml



#7 delta-BHC

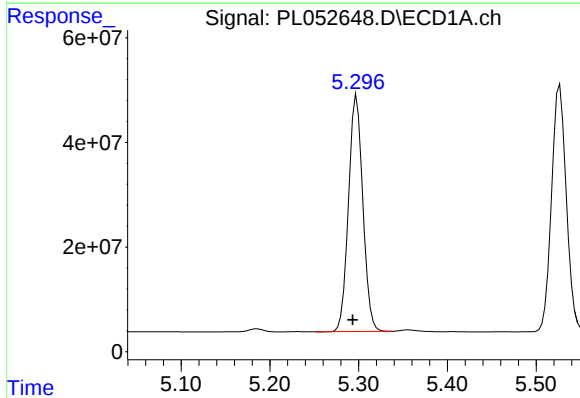
R.T.: 4.748 min
Delta R.T.: 0.005 min
Response: 543231463
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



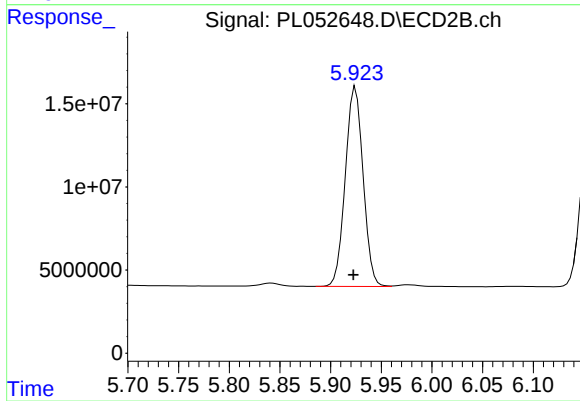
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 145919308
Conc: 50.97 ng/ml



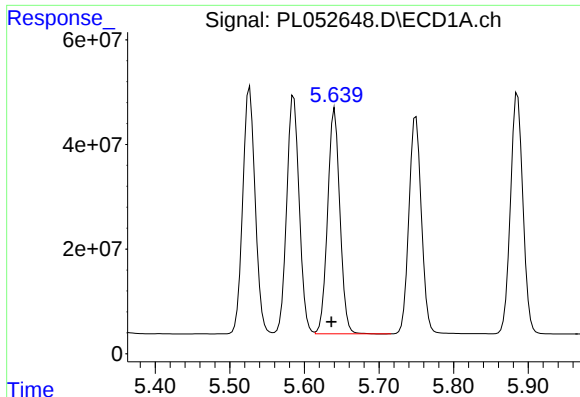
#8 Heptachlor epoxide

R.T.: 5.298 min
Delta R.T.: 0.005 min
Response: 506114280
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

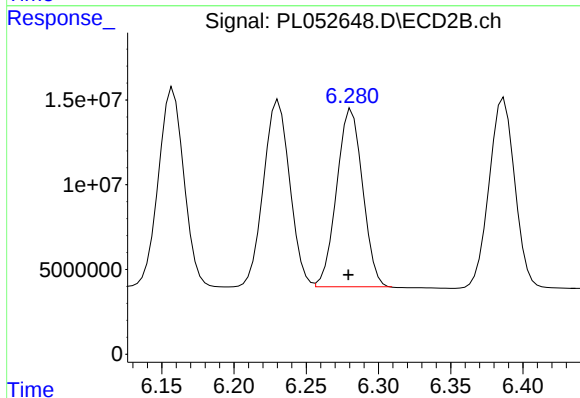
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 146516585
Conc: 55.87 ng/ml



#9 Endosulfan I

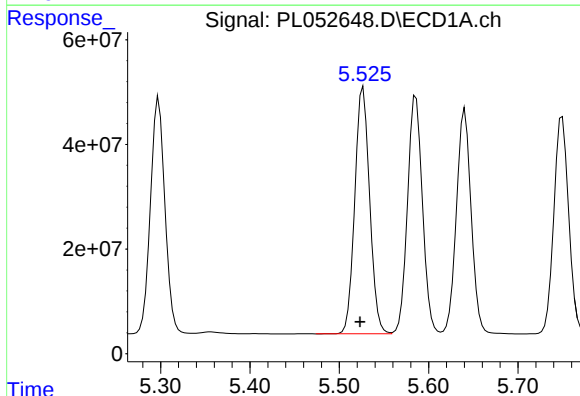
R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 493061029
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



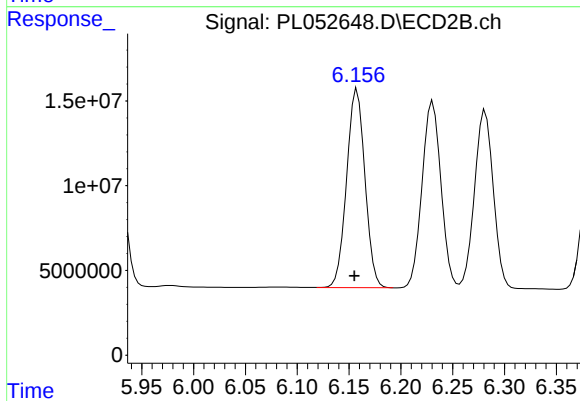
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 130998330
Conc: 56.19 ng/ml



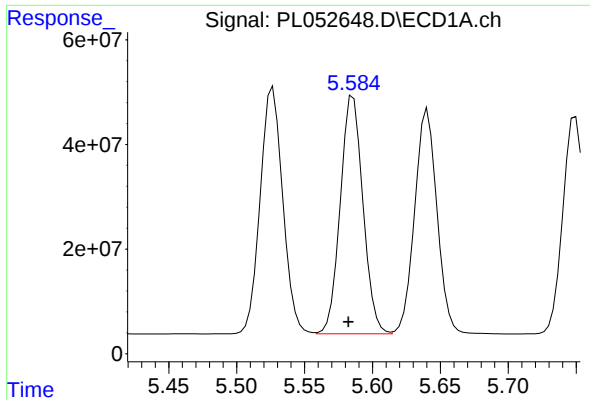
#10 gamma-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 546003249
Conc: 51.41 ng/ml



#10 gamma-Chlordane

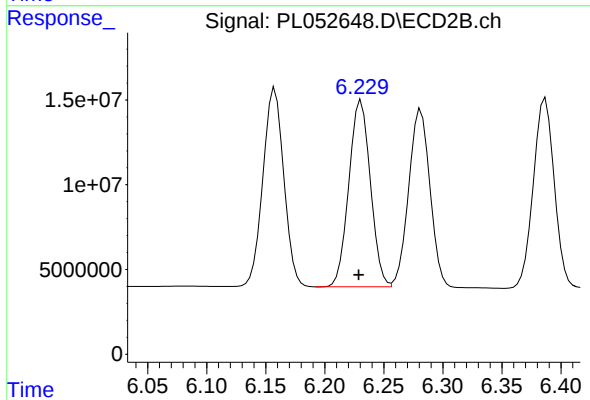
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 144211506
Conc: 56.69 ng/ml



#11 alpha-Chlordane

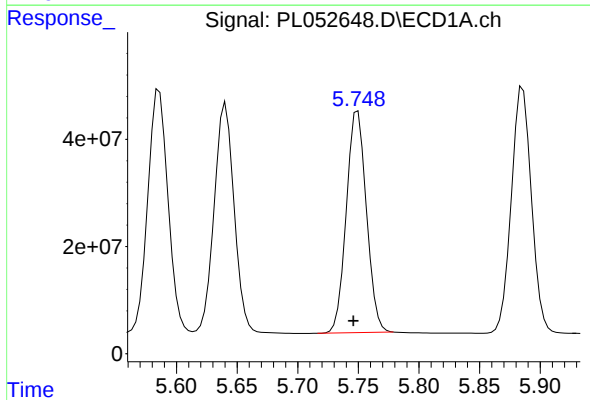
R.T.: 5.586 min
Delta R.T.: 0.004 min
Response: 529251544
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



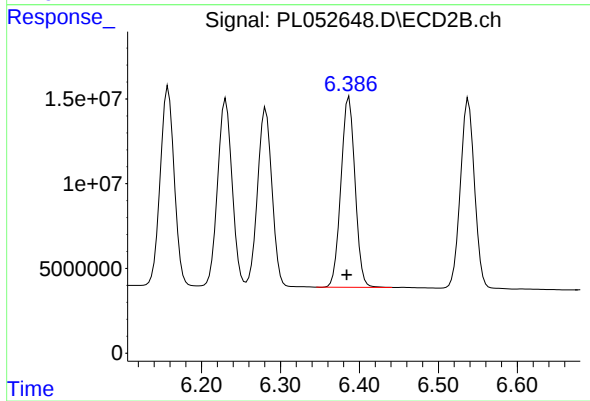
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 139580040
Conc: 55.88 ng/ml



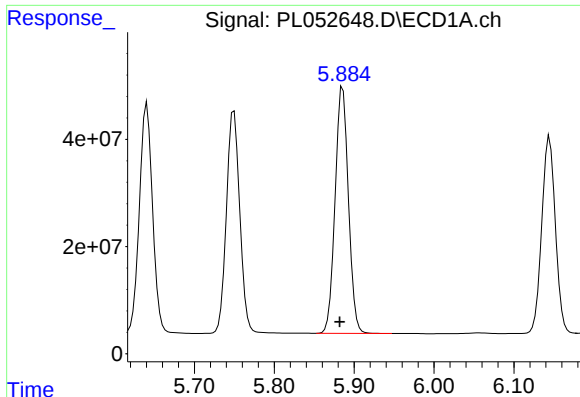
#12 4,4'-DDE

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 477077239
Conc: 51.13 ng/ml



#12 4,4'-DDE

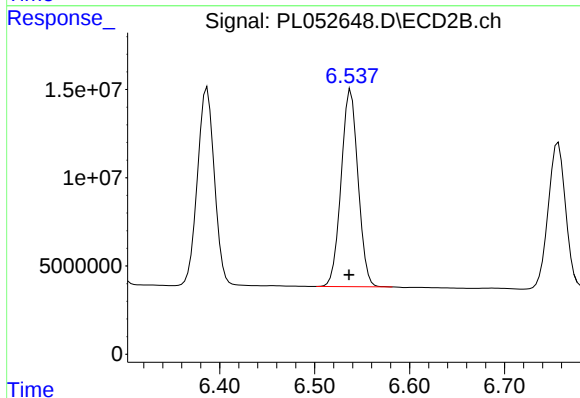
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 139168277
Conc: 57.08 ng/ml



#13 Dieldrin

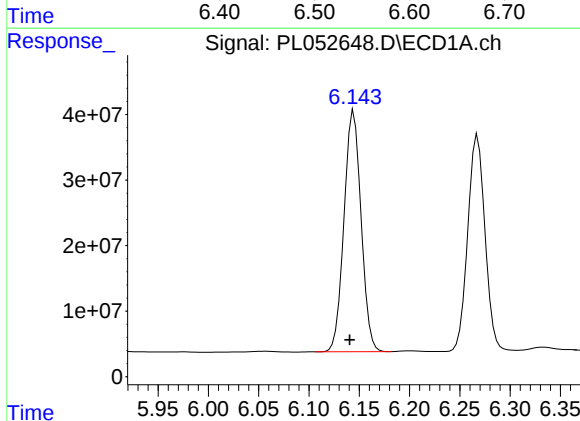
R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 532091752
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



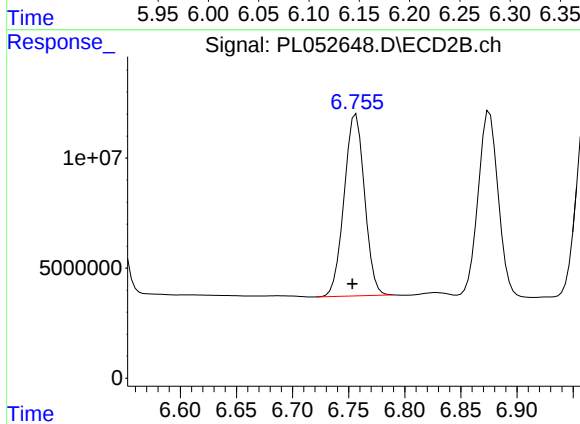
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 138252858
Conc: 56.61 ng/ml



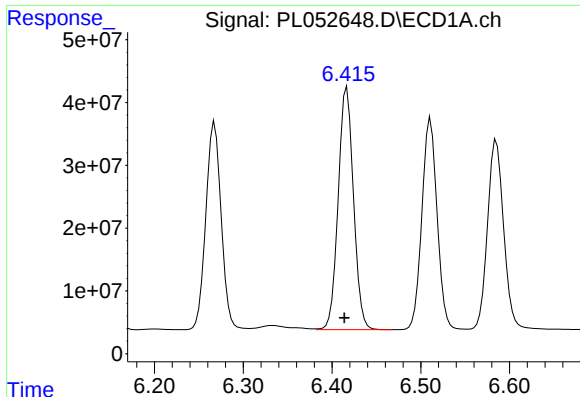
#14 Endrin

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 433922189
Conc: 52.48 ng/ml



#14 Endrin

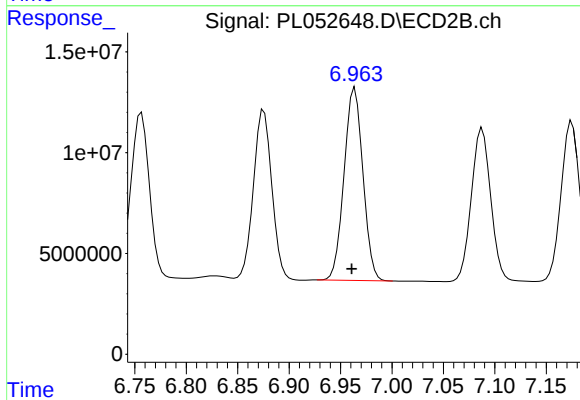
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 104690203
Conc: 54.09 ng/ml



#15 Endosulfan II

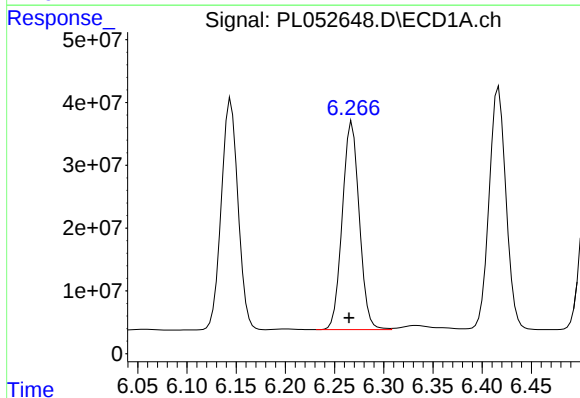
R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 462105366
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



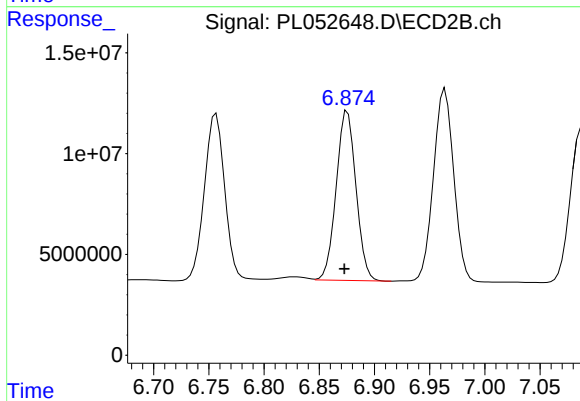
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 122001801
Conc: 54.66 ng/ml



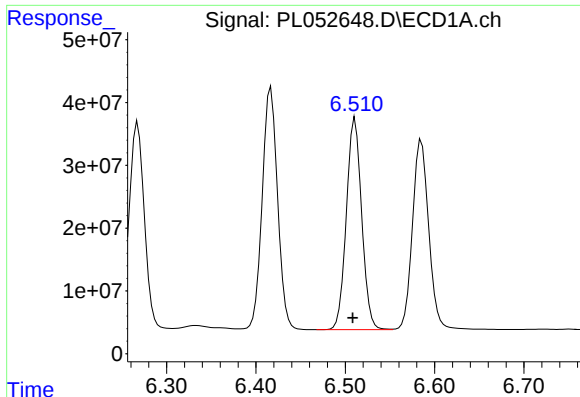
#16 4,4'-DDD

R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 397373450
Conc: 51.88 ng/ml



#16 4,4'-DDD

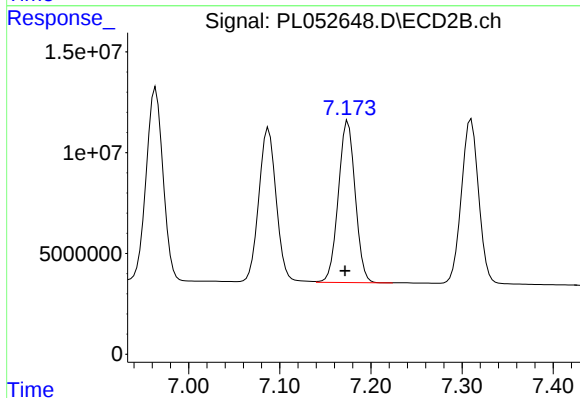
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 105033743
Conc: 57.03 ng/ml



#17 4,4'-DDT

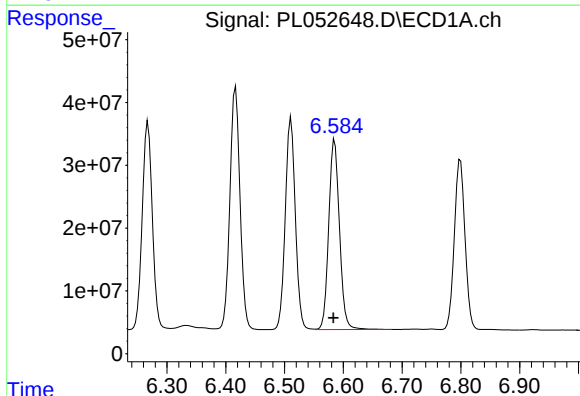
R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 402025710
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



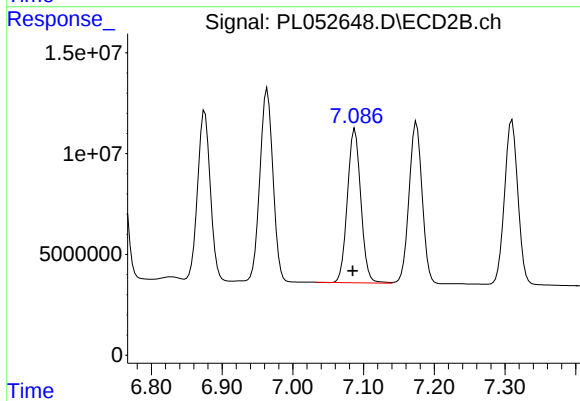
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 103068581
Conc: 56.35 ng/ml



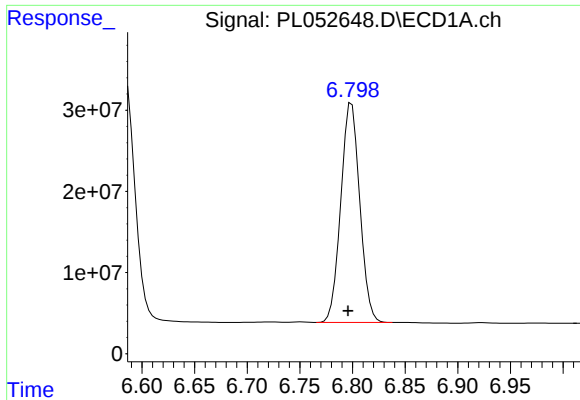
#18 Endrin aldehyde

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 383858105
Conc: 49.65 ng/ml



#18 Endrin aldehyde

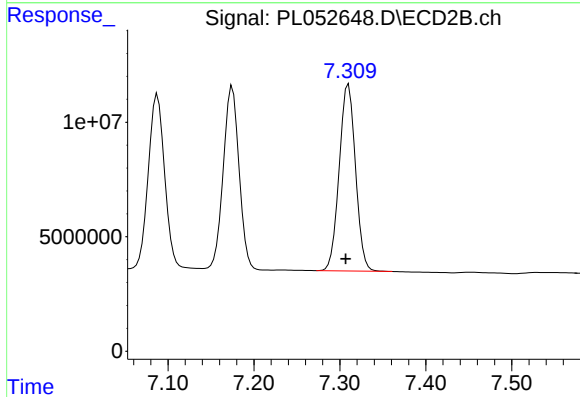
R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 100984532
Conc: 54.44 ng/ml



#19 Endosulfan Sulfate

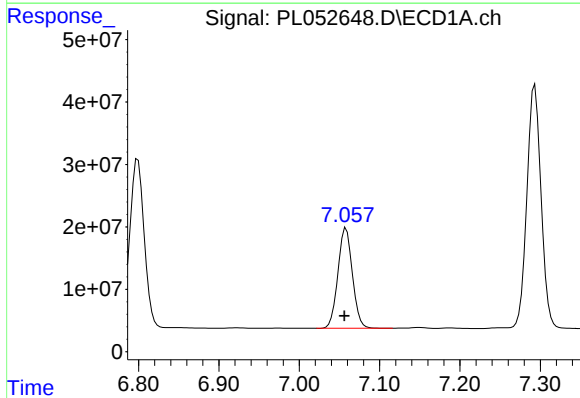
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 340519808
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



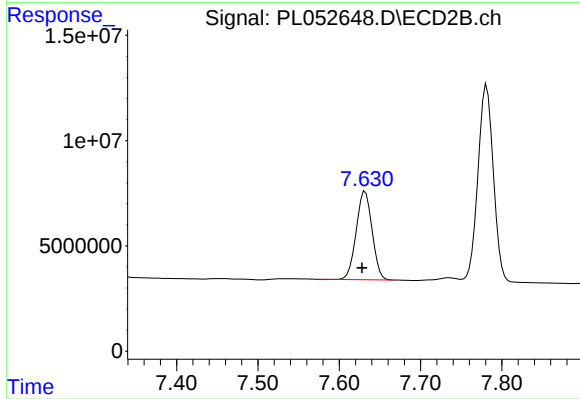
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 107459002
Conc: 52.32 ng/ml



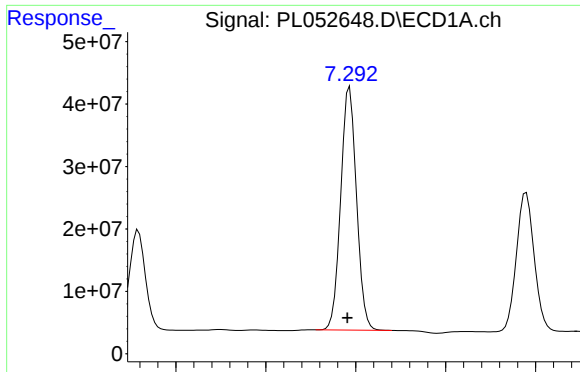
#20 Methoxychlor

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 201383886
Conc: 49.81 ng/ml



#20 Methoxychlor

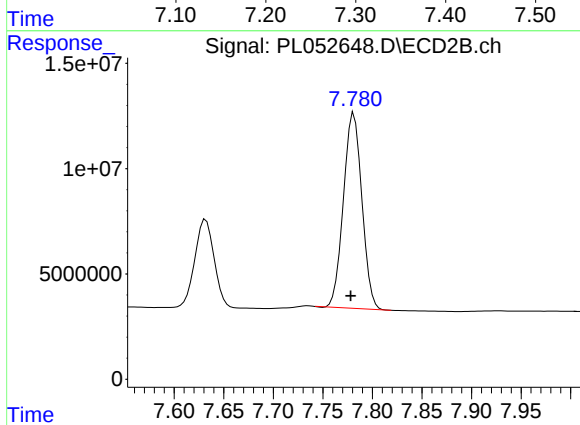
R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 56915816
Conc: 56.17 ng/ml



#21 Endrin ketone

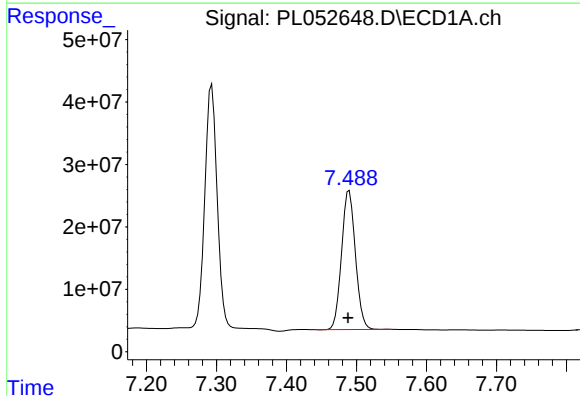
R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 475681984
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



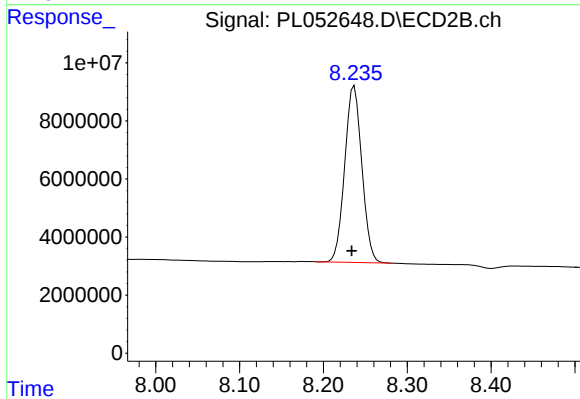
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.003 min
Response: 120018571
Conc: 54.05 ng/ml



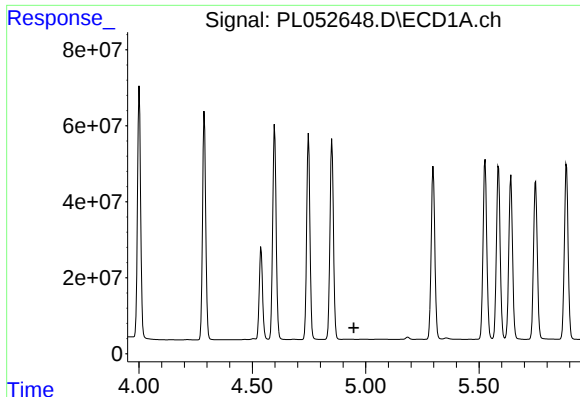
#22 Mirex

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 305944436
Conc: 40.00 ng/ml



#22 Mirex

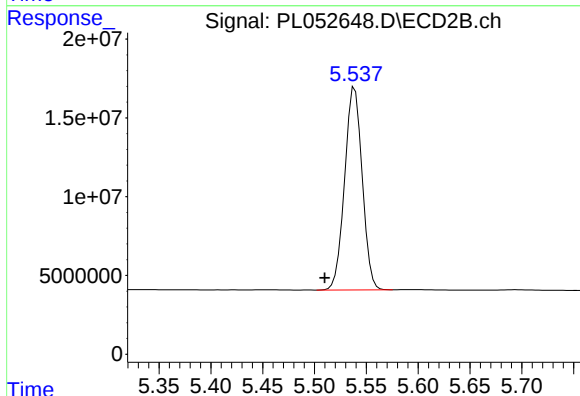
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 86404347
Conc: 50.49 ng/ml



#24 Chlordane-2

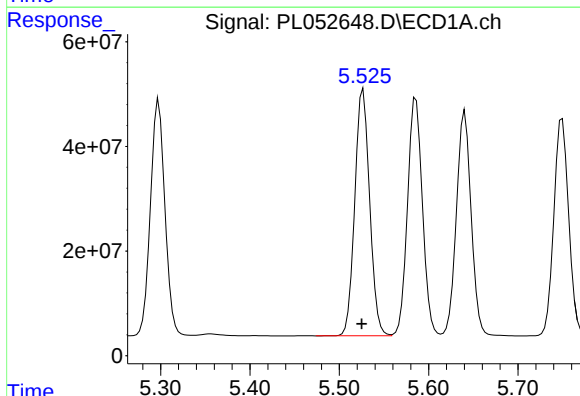
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



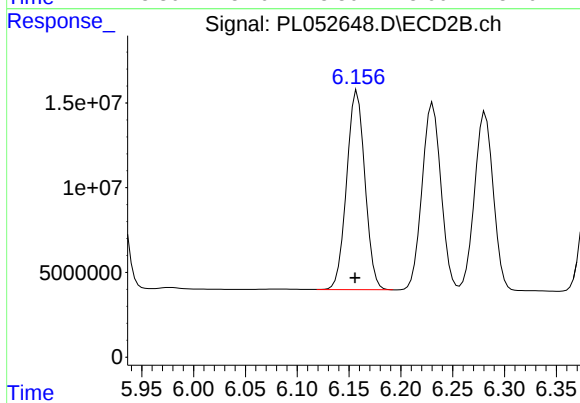
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.029 min
Response: 151576913
Conc: 1848.26 ng/ml



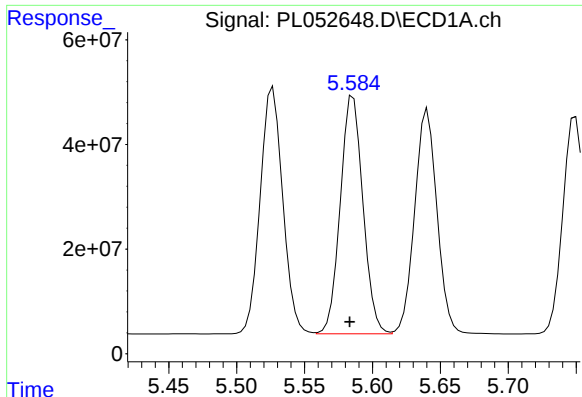
#25 Chlordane-3

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 546003249
Conc: 564.37 ng/ml



#25 Chlordane-3

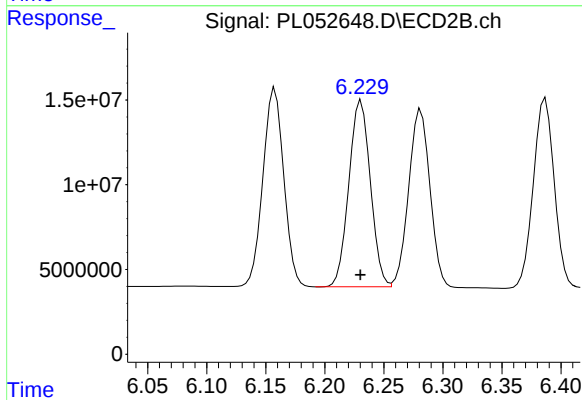
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 144211506
Conc: 471.33 ng/ml



#26 Chlordane-4

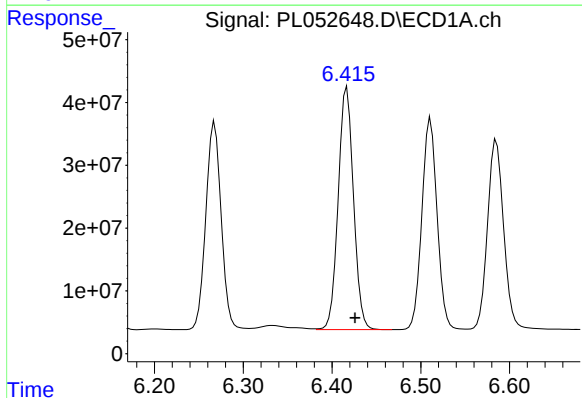
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 529251544
Conc: 672.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



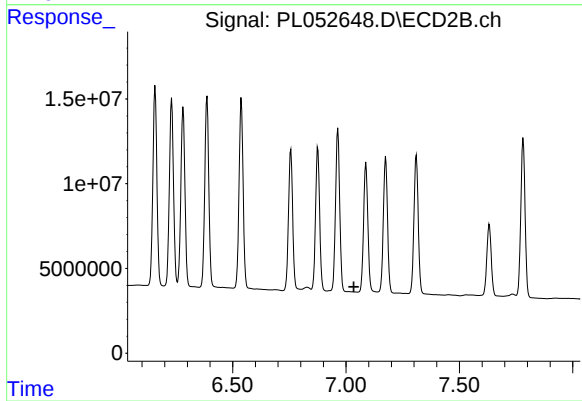
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 139580040
Conc: 362.91 ng/ml



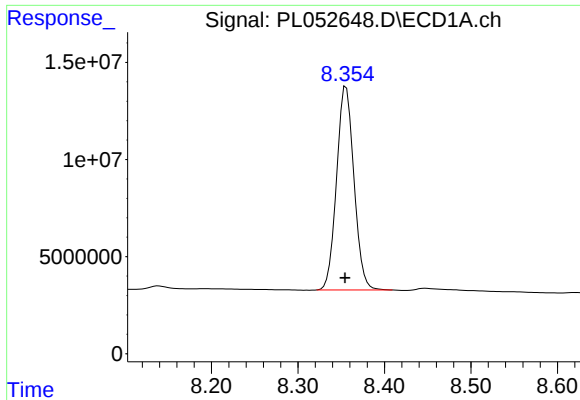
#27 Chlordane-5

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 462105366
Conc: 1500.63 ng/ml



#27 Chlordane-5

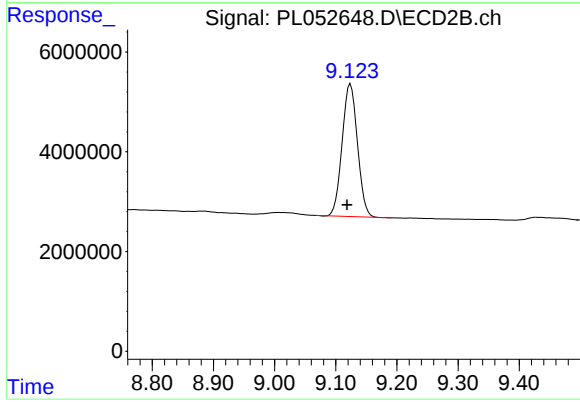
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.356 min
Delta R.T.: 0.001 min
Response: 145848258
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.006 min
Response: 46174380
Conc: 19.28 ng/ml