

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 11:27
 Operator : SG\AJ
 Sample : PB123064BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:48:23 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	145.7E6	44062026	18.690	20.222
28)	SA Decachlor...	8.358	9.122	153.2E6	48876902	17.517	20.411
Target Compounds							
2)	A alpha-BHC	4.002	4.438	696.3E6	177.5E6	57.920	58.082
3)	MA gamma-BHC...	4.289	4.723	656.1E6	168.8E6	57.991	58.446
4)	MA Heptachlor	4.599	5.233	676.2E6	178.6E6	59.842	60.841
5)	MB Aldrin	4.852	5.539	634.1E6	160.9E6	58.722	60.745
6)	B beta-BHC	4.539	4.891	279.1E6	76859593	57.041	57.631
7)	B delta-BHC	4.748	5.108	609.0E6	156.4E6	53.894	54.622
8)	B Heptachlo...	5.299	5.924	592.9E6	155.2E6	58.032	59.182
9)	A Endosulfan I	5.642	6.281	559.4E6	137.3E6	57.346	58.886
10)	B gamma-Chl...	5.528	6.157	615.7E6	149.7E6	57.972	58.843
11)	B alpha-Chl...	5.588	6.230	597.1E6	147.0E6	57.759	58.846
12)	B 4,4'-DDE	5.751	6.386	546.4E6	143.3E6	58.552	58.759
13)	MA Dieldrin	5.887	6.537	603.9E6	143.3E6	58.260	58.696
14)	MA Endrin	6.146	6.755	504.2E6	111.4E6	60.978	57.547
15)	B Endosulfa...	6.419	6.963	519.7E6	126.4E6	53.575	56.628
16)	A 4,4'-DDD	6.269	6.874	447.0E6	108.6E6	58.358	58.988
17)	MA 4,4'-DDT	6.513	7.173	451.1E6	109.0E6	58.120	59.601
18)	B Endrin al...	6.587	7.087	415.1E6	106.4E6	53.686	57.371
19)	B Endosulfa...	6.801	7.309	430.4E6	113.2E6	51.884	55.131
20)	A Methoxychlor	7.060	7.630	226.0E6	59792859	55.904	59.007
21)	B Endrin ke...	7.295	7.781	518.0E6	124.8E6	49.887	56.178
22)	Mirex	7.492	8.236	364.5E6	93329362	47.660	54.533
24)	Chlordane-2	0.000	5.539f	0	160.9E6	N.D.	1961.917 #
25)	Chlordane-3	5.528	6.157	615.7E6	149.7E6	636.386	489.256
26)	Chlordane-4	5.588	6.230	597.1E6	147.0E6	758.725	382.205 #
27)	Chlordane-5	6.419	0.000	519.7E6	0	1687.559	N.D. #

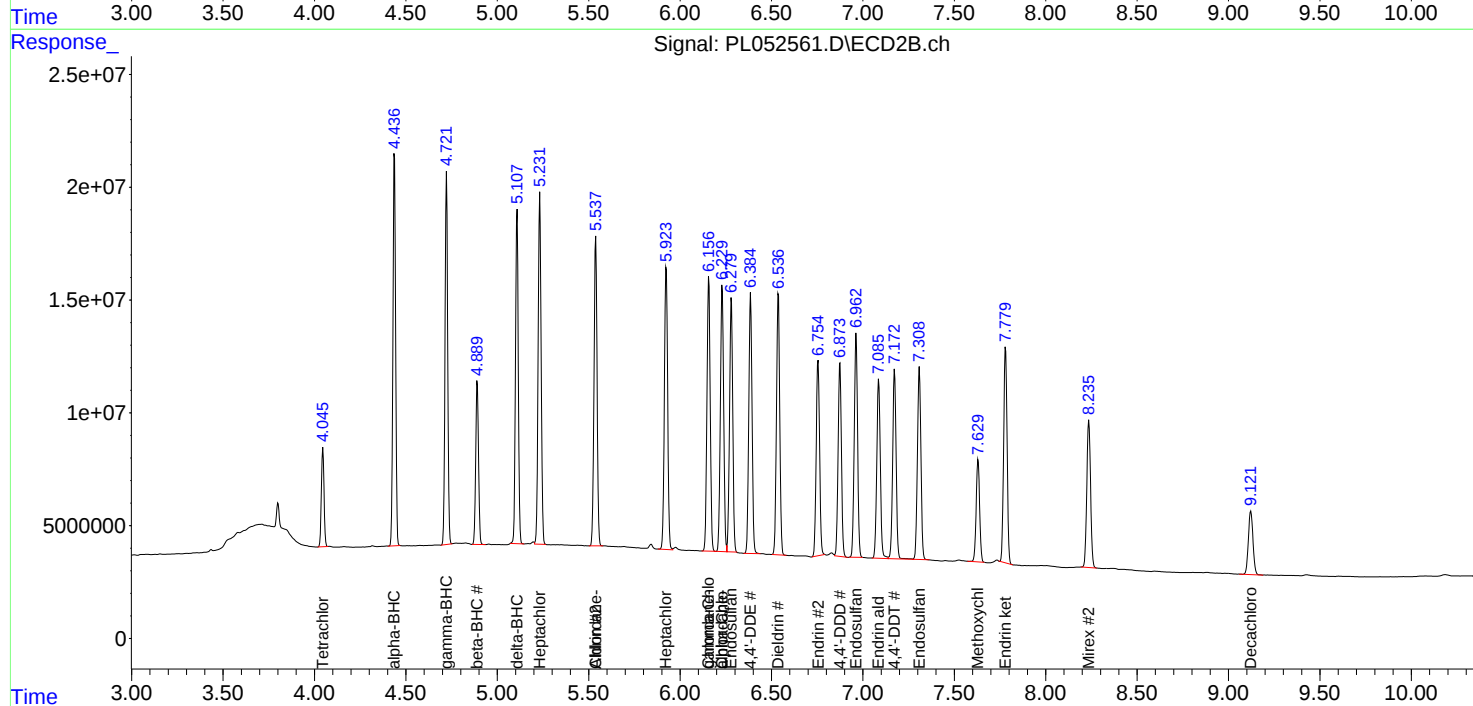
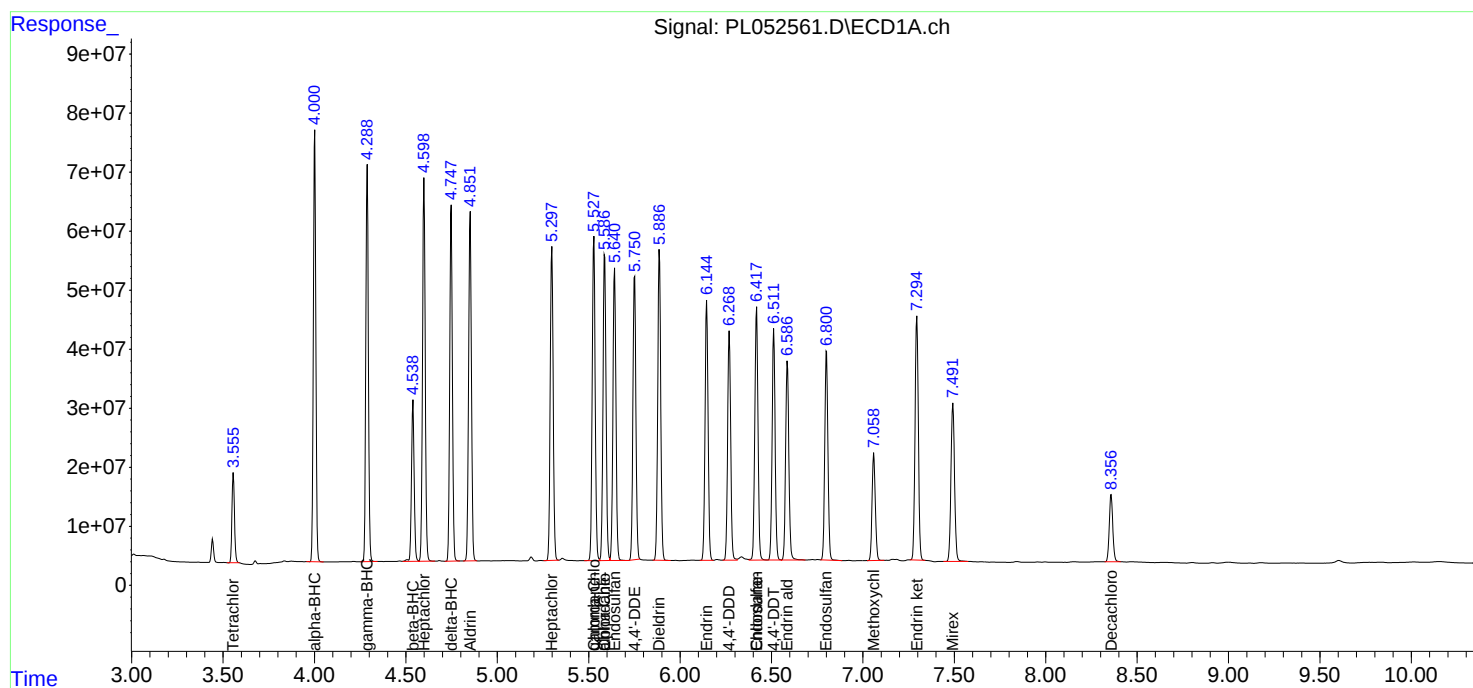
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

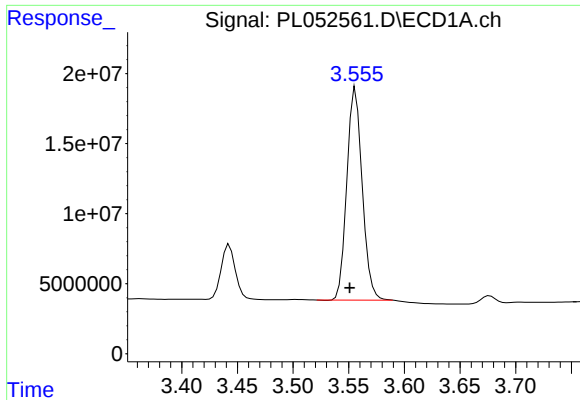
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 11:27
Operator : SG\AJ
Sample : PB123064BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:48:23 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

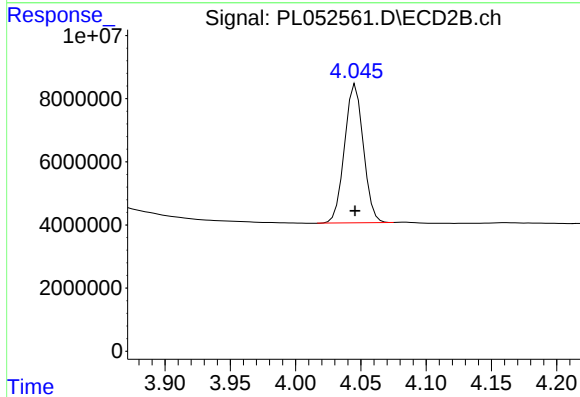




#1 Tetrachloro-m-xylene

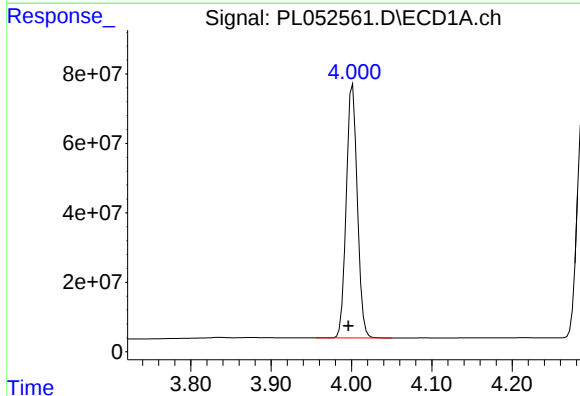
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 145741330
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



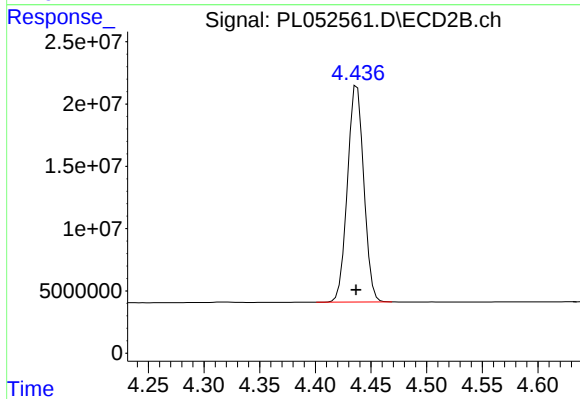
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 44062026
Conc: 20.22 ng/ml



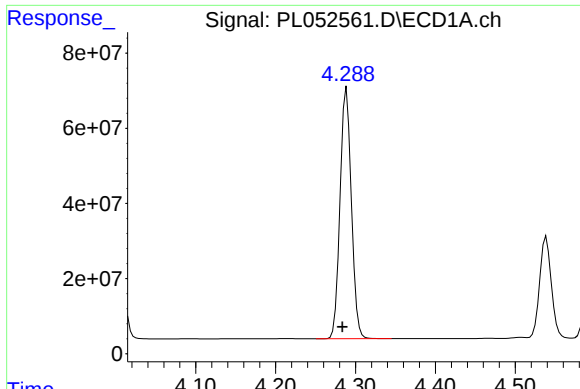
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 696345634
Conc: 57.92 ng/ml



#2 alpha-BHC

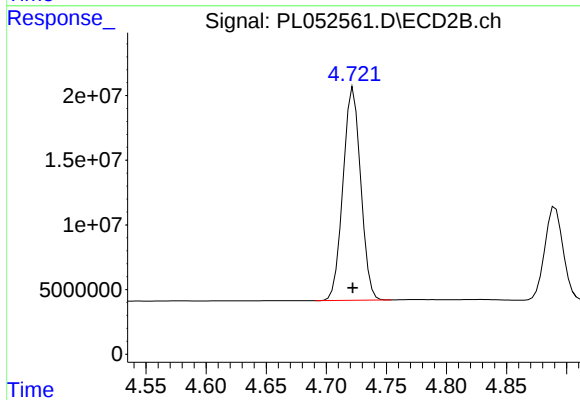
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 177532497
Conc: 58.08 ng/ml



#3 gamma-BHC (Lindane)

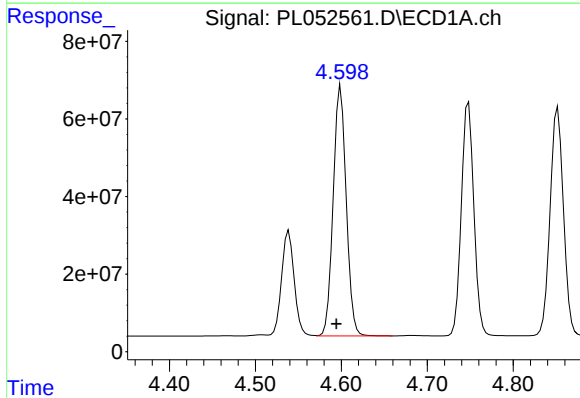
R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 656127587
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



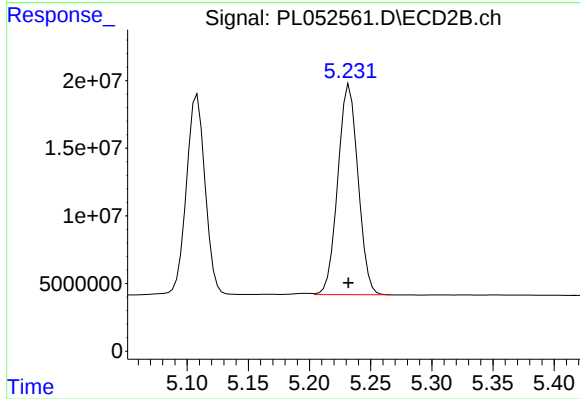
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 168762136
Conc: 58.45 ng/ml



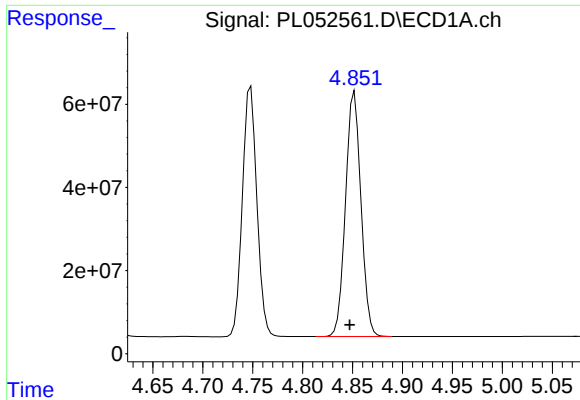
#4 Heptachlor

R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 676156118
Conc: 59.84 ng/ml



#4 Heptachlor

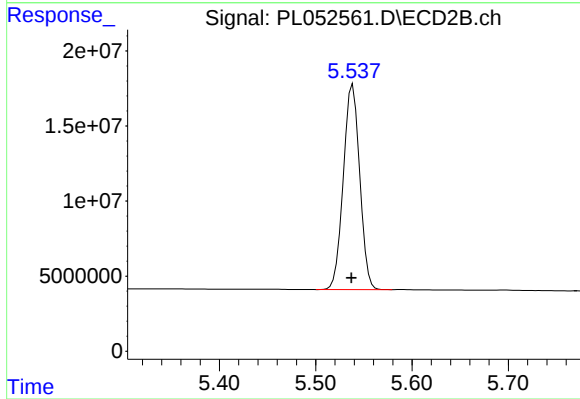
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 178556884
Conc: 60.84 ng/ml



#5 Aldrin

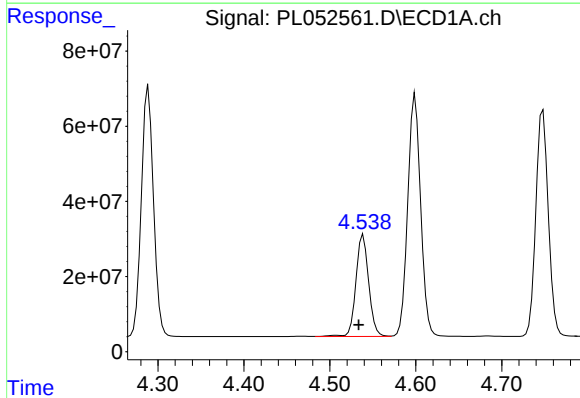
R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 634115448
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



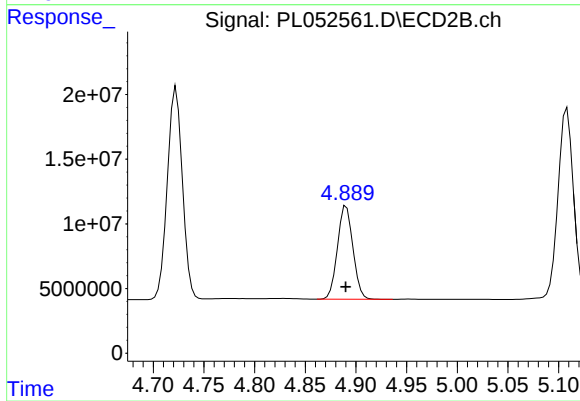
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 160897959
Conc: 60.74 ng/ml



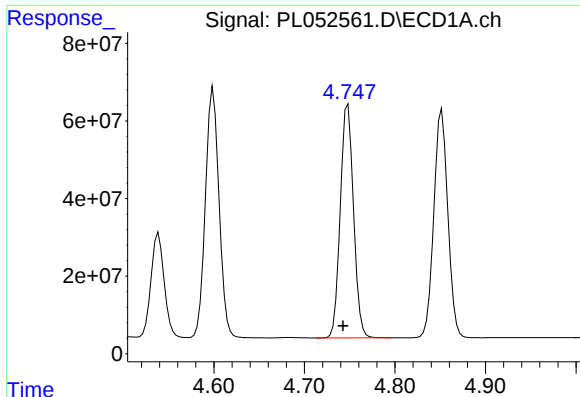
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 279147916
Conc: 57.04 ng/ml



#6 beta-BHC

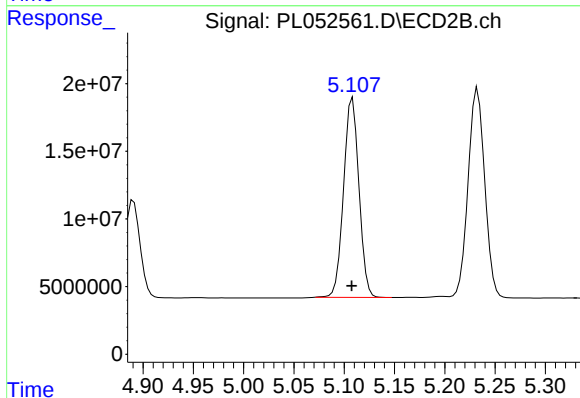
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 76859593
Conc: 57.63 ng/ml



#7 delta-BHC

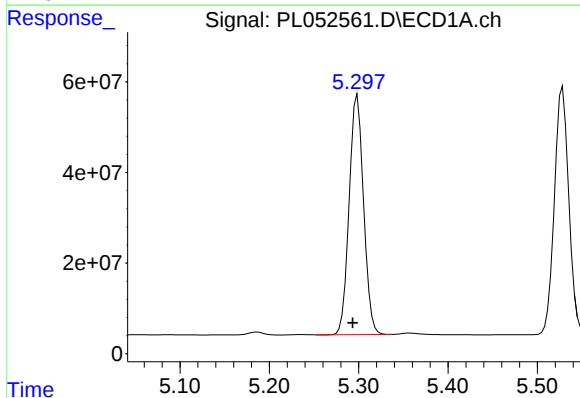
R.T.: 4.748 min
Delta R.T.: 0.005 min
Response: 609029468
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



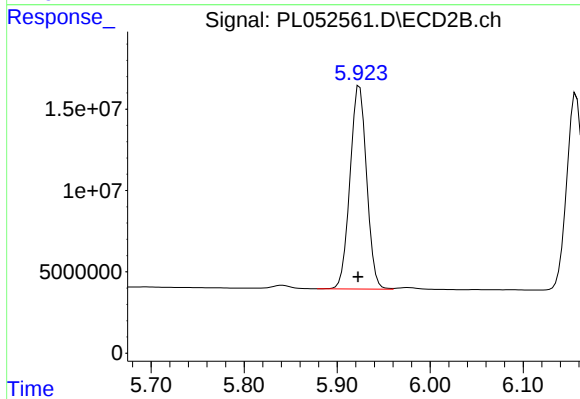
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 156373370
Conc: 54.62 ng/ml



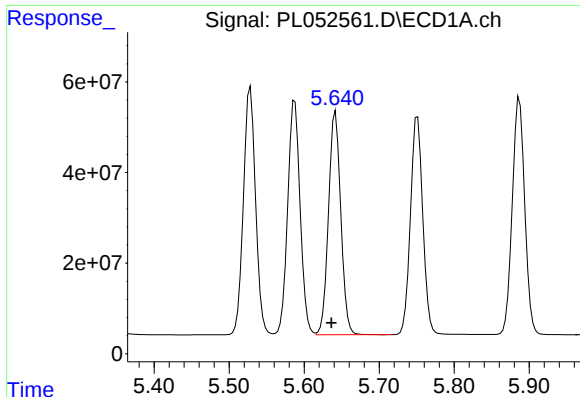
#8 Heptachlor epoxide

R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 592933178
Conc: 58.03 ng/ml



#8 Heptachlor epoxide

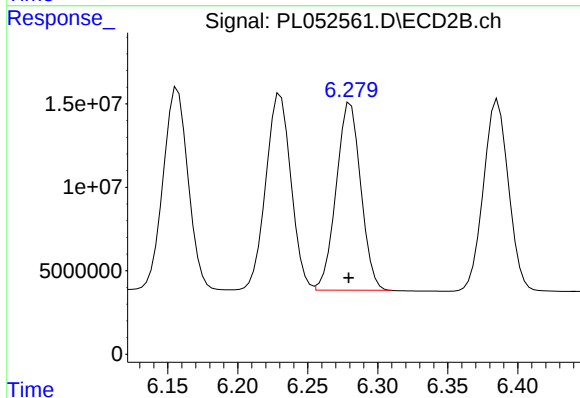
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 155204647
Conc: 59.18 ng/ml



#9 Endosulfan I

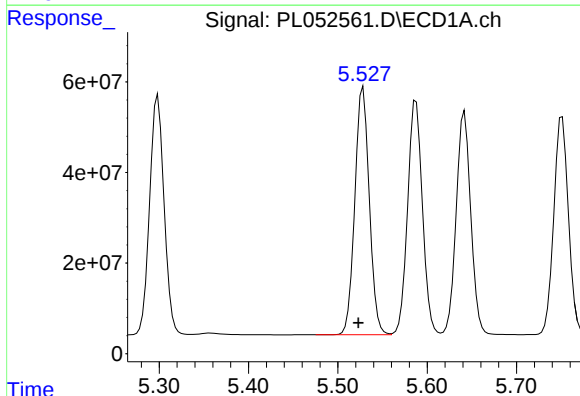
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 559446932
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



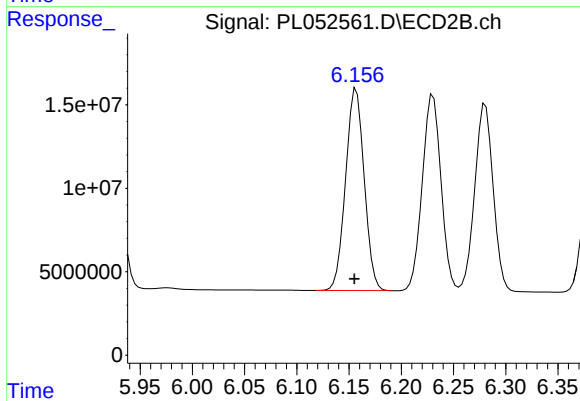
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 137275899
Conc: 58.89 ng/ml



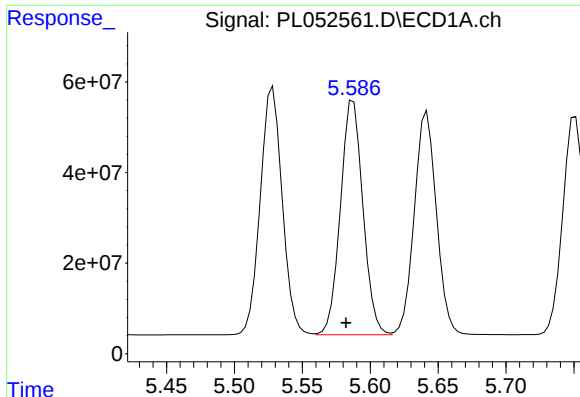
#10 gamma-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.005 min
Response: 615677144
Conc: 57.97 ng/ml



#10 gamma-Chlordane

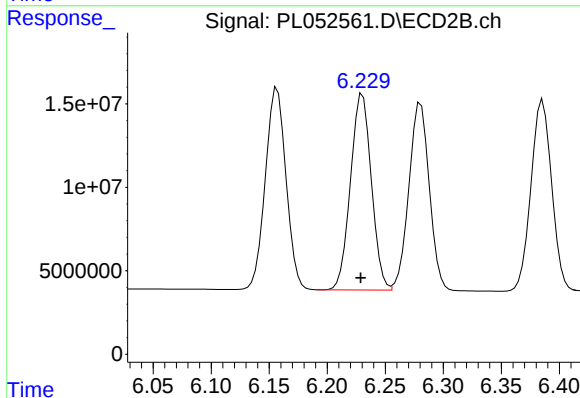
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 149697099
Conc: 58.84 ng/ml



#11 alpha-Chlordane

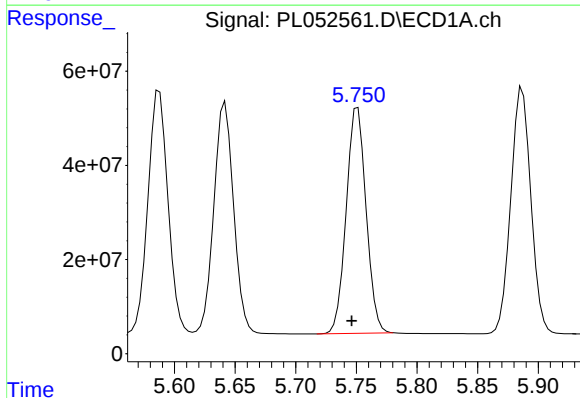
R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 597074777
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



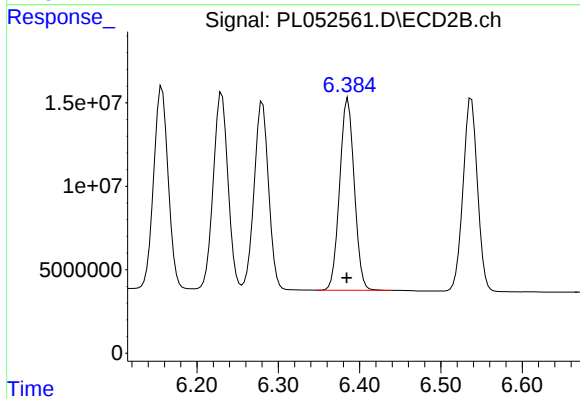
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 147000468
Conc: 58.85 ng/ml



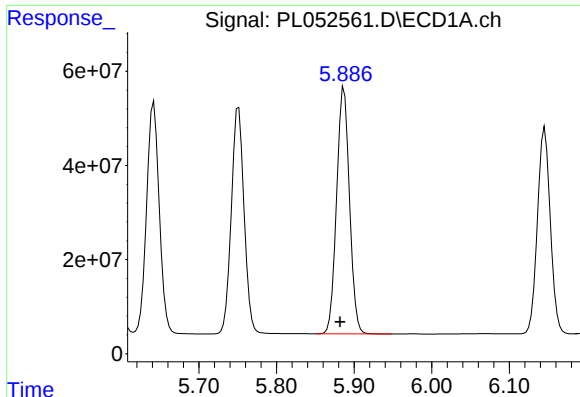
#12 4,4'-DDE

R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 546357458
Conc: 58.55 ng/ml



#12 4,4'-DDE

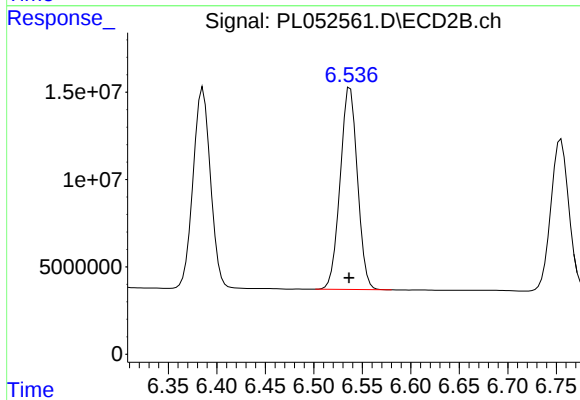
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 143255003
Conc: 58.76 ng/ml



#13 Dieldrin

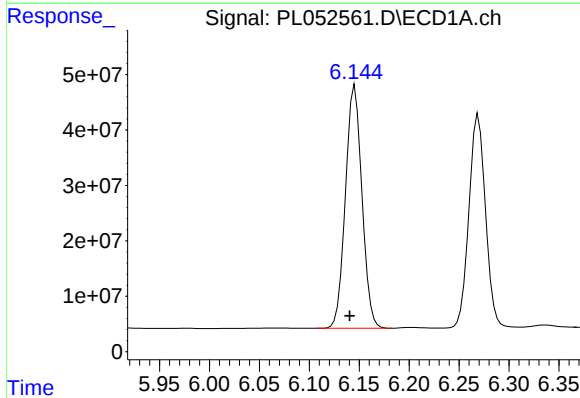
R.T.: 5.887 min
Delta R.T.: 0.005 min
Response: 603930595
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



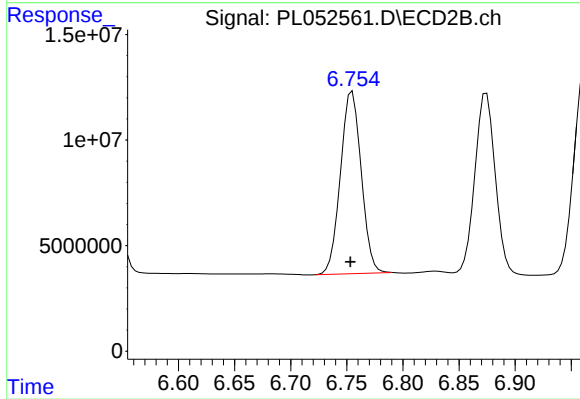
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 143341828
Conc: 58.70 ng/ml



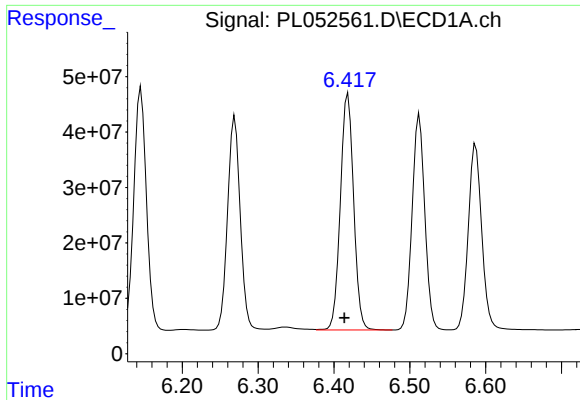
#14 Endrin

R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 504152030
Conc: 60.98 ng/ml



#14 Endrin

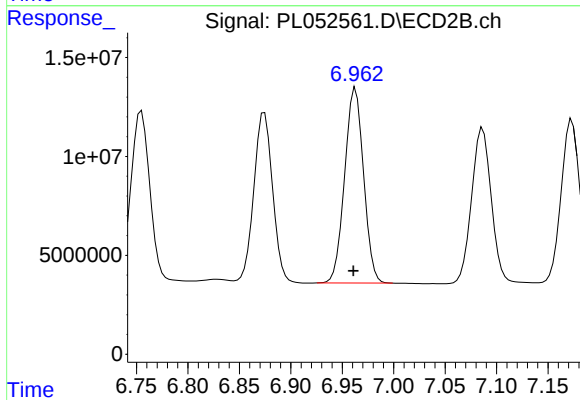
R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 111386864
Conc: 57.55 ng/ml



#15 Endosulfan II

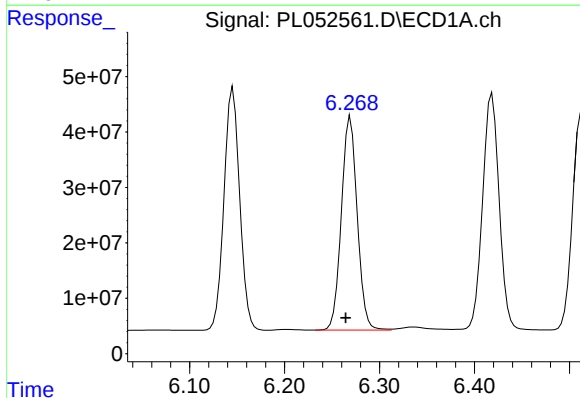
R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 519668092
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



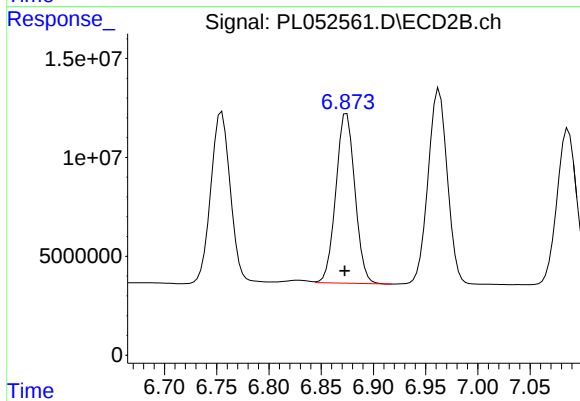
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 126404283
Conc: 56.63 ng/ml



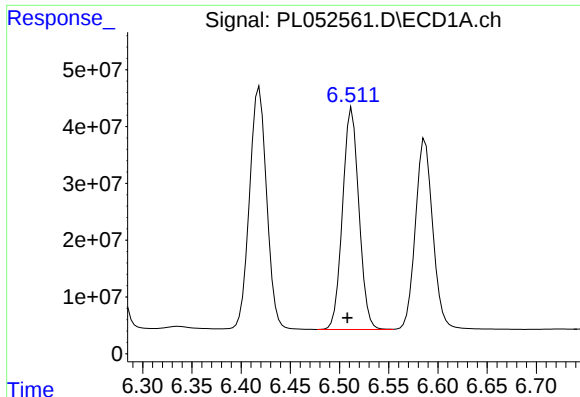
#16 4,4'-DDD

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 446960450
Conc: 58.36 ng/ml



#16 4,4'-DDD

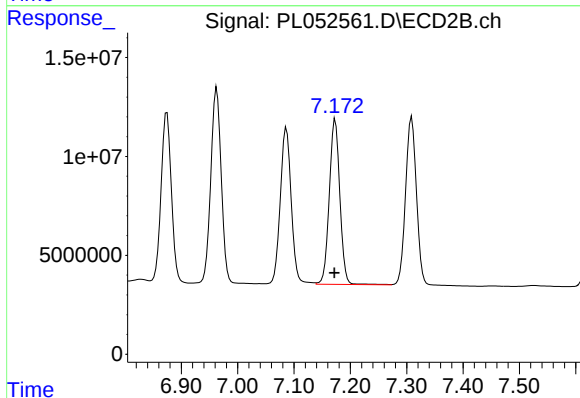
R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 108643875
Conc: 58.99 ng/ml



#17 4,4'-DDT

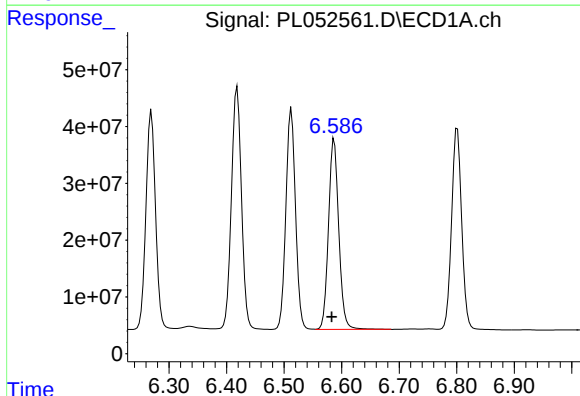
R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 451083282
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



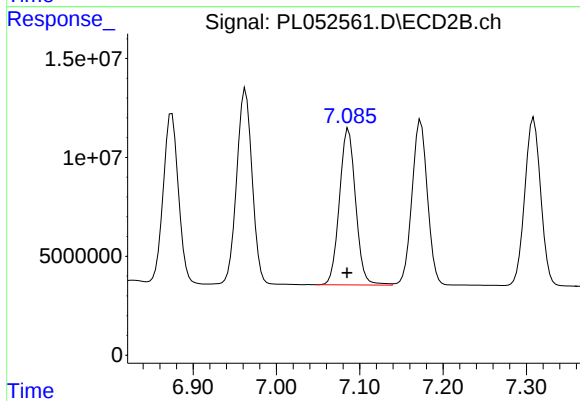
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 109015589
Conc: 59.60 ng/ml



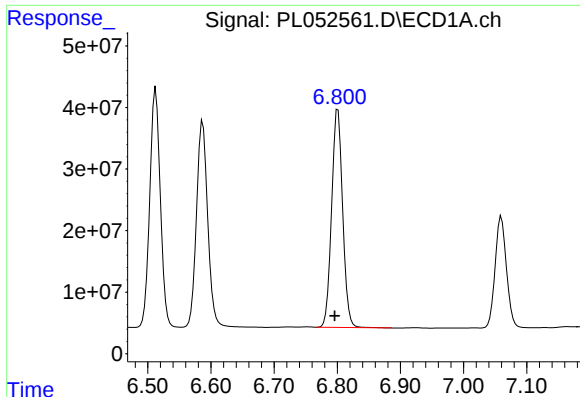
#18 Endrin aldehyde

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 415090612
Conc: 53.69 ng/ml



#18 Endrin aldehyde

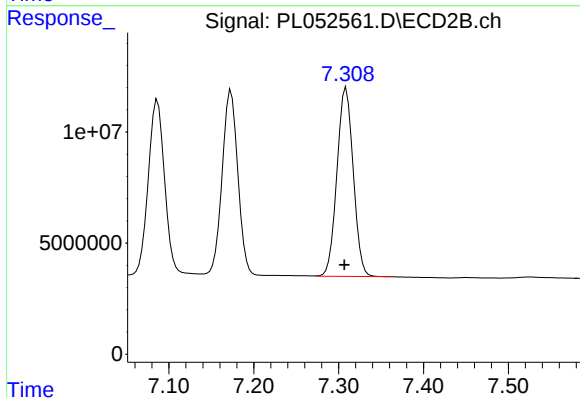
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 106425969
Conc: 57.37 ng/ml



#19 Endosulfan Sulfate

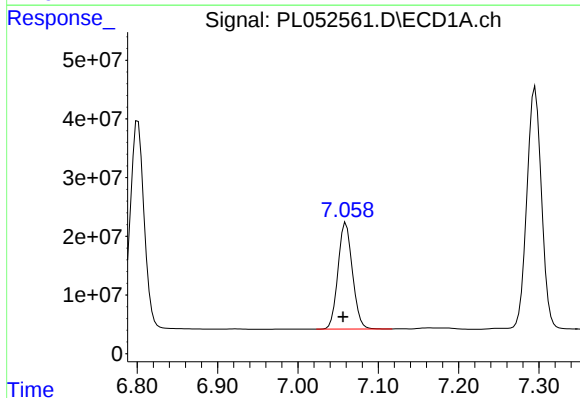
R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 430374521
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



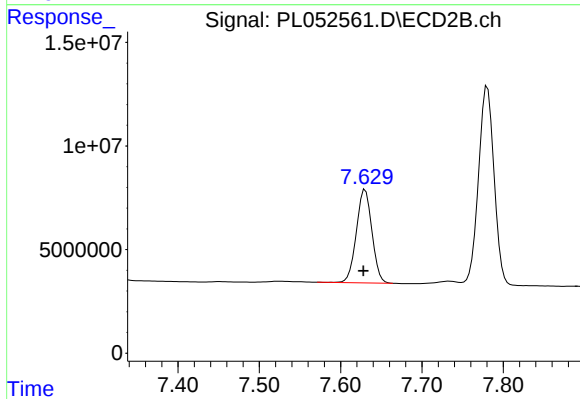
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 113233926
Conc: 55.13 ng/ml



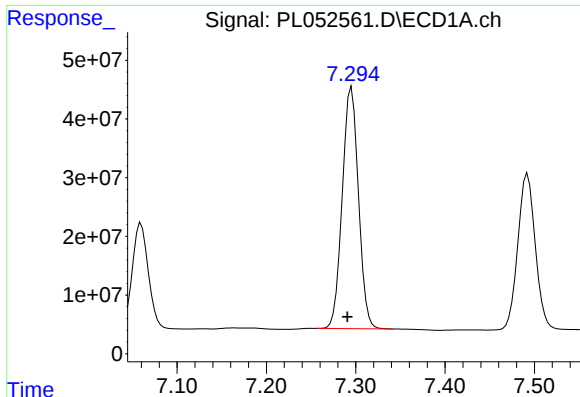
#20 Methoxychlor

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 226022495
Conc: 55.90 ng/ml



#20 Methoxychlor

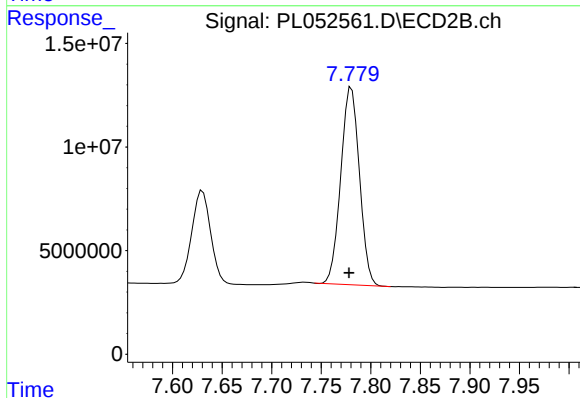
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 59792859
Conc: 59.01 ng/ml



#21 Endrin ketone

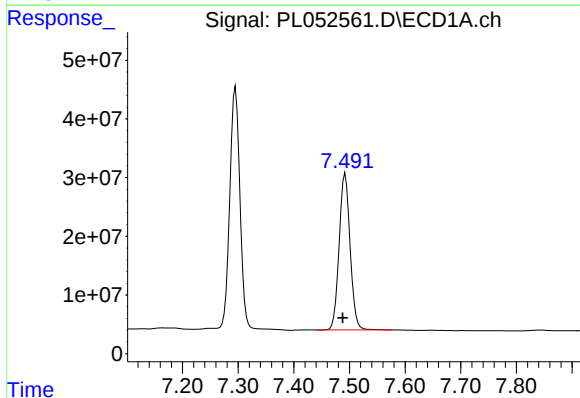
R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 517992346
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



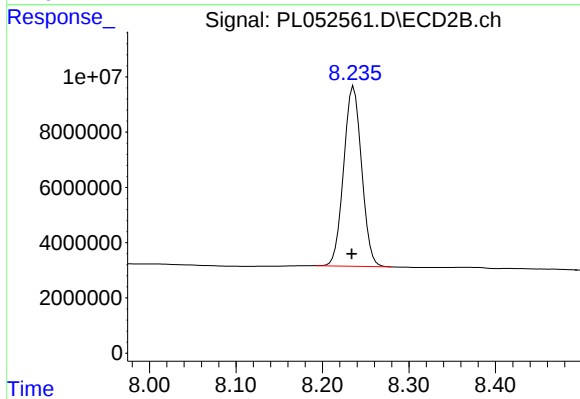
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 124754683
Conc: 56.18 ng/ml



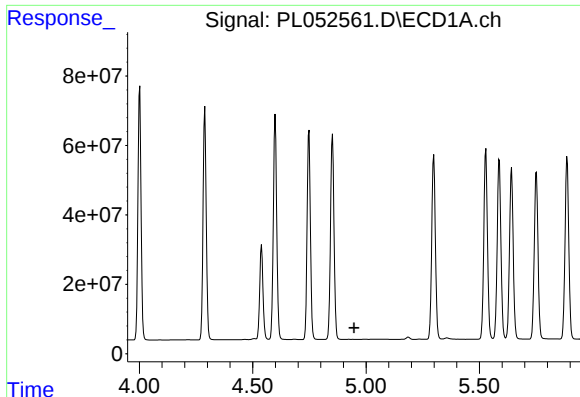
#22 Mirex

R.T.: 7.492 min
Delta R.T.: 0.005 min
Response: 364493138
Conc: 47.66 ng/ml



#22 Mirex

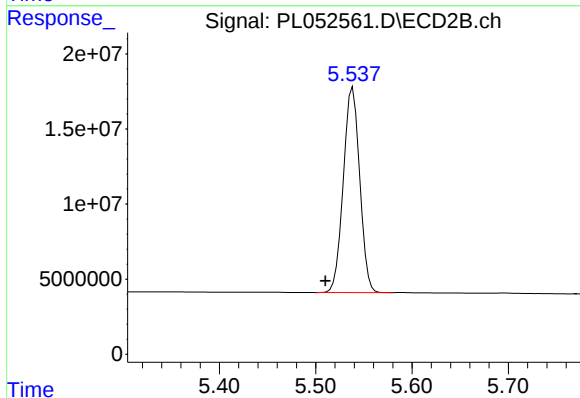
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 93329362
Conc: 54.53 ng/ml



#24 Chlordane-2

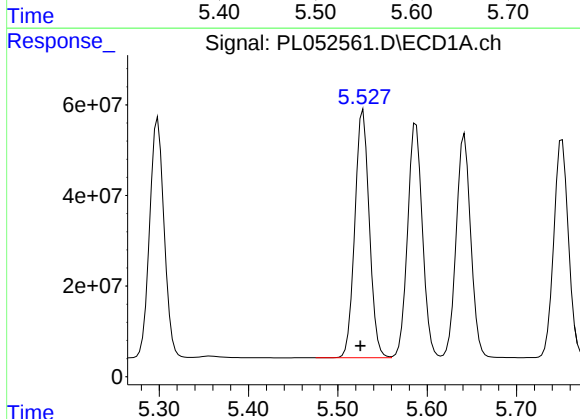
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



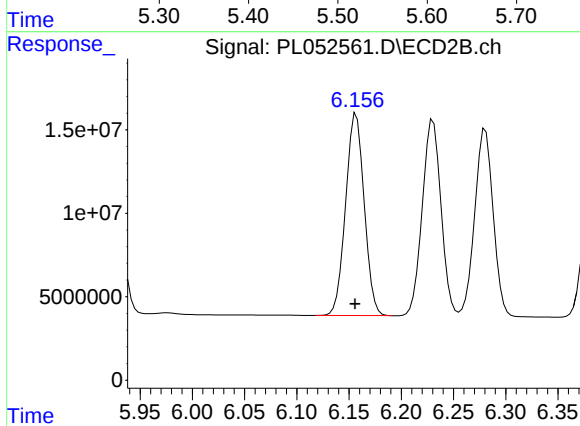
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.029 min
Response: 160897959
Conc: 1961.92 ng/ml



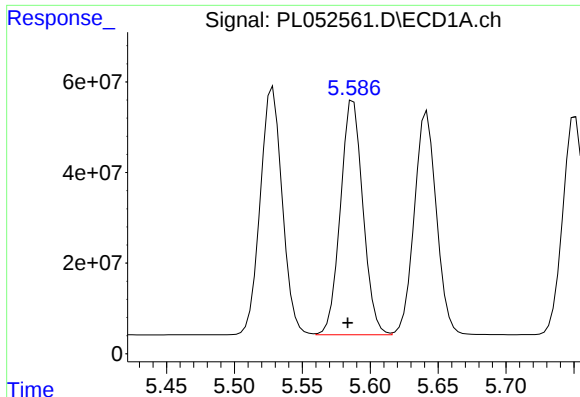
#25 Chlordane-3

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 615677144
Conc: 636.39 ng/ml



#25 Chlordane-3

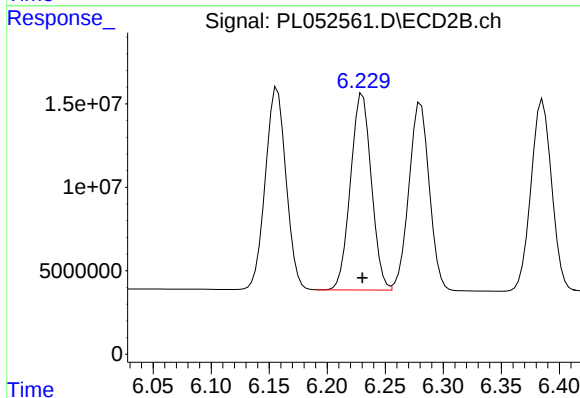
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 149697099
Conc: 489.26 ng/ml



#26 Chlordane-4

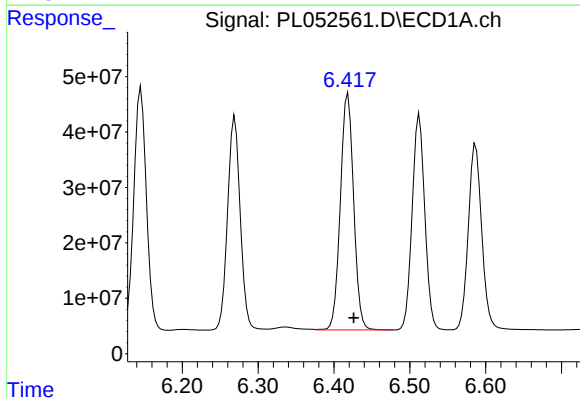
R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 597074777
Conc: 758.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



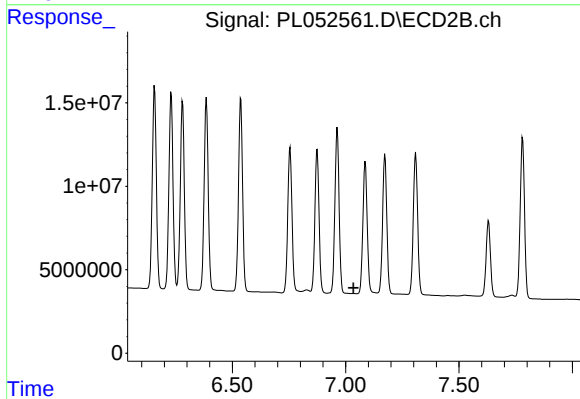
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 147000468
Conc: 382.21 ng/ml



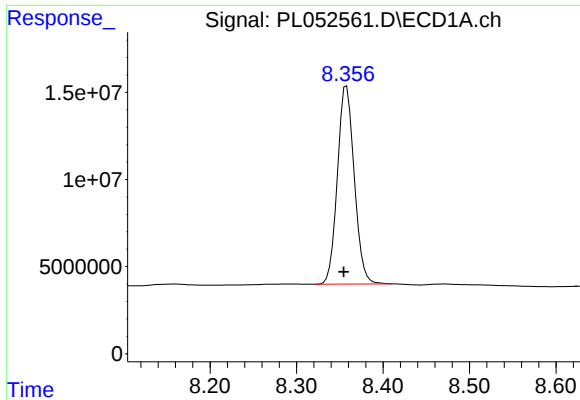
#27 Chlordane-5

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 519668092
Conc: 1687.56 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

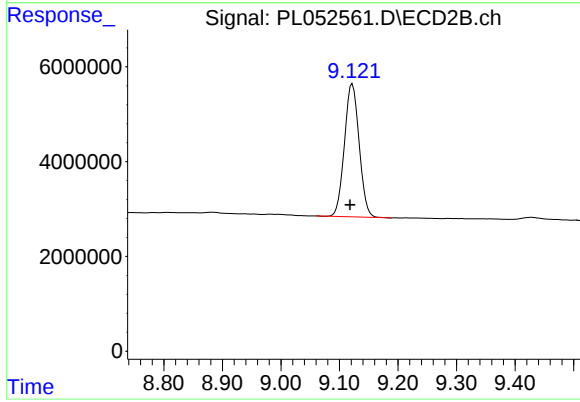
R.T.: 8.358 min

Delta R.T.: 0.003 min

Response: 153178916

Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: 0.004 min

Response: 48876902

Conc: 20.41 ng/ml