

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
 Data File : PL036994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 09:08
 Operator : UA\AJ
 Sample : J3464-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:08:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.339	3.937	140.5E6	51846613	19.757	20.280
2)	SA Decachlor...	8.023	8.949	85563967	33378023	13.152	13.084
Target Compounds							
2)	A alpha-BHC	3.770	4.316	650.9E6	223.3E6	58.146	62.301
3)	MA gamma-BHC...	4.047	4.596	581.2E6	199.0E6	60.073	61.995
4)	MA Heptachlor	4.333	5.108	525.6E6	190.0E6	56.922	58.561
5)	MB Aldrin	4.573	5.411	500.4E6	171.1E6	54.137	57.914
6)	B beta-BHC	4.301	4.757	247.9E6	89674651	58.047	59.844
7)	B delta-BHC	4.496	4.971	566.2E6	182.0E6	59.000	65.871
8)	B Heptachlo...	5.012	5.790	489.3E6	157.4E6	58.049	57.039
9)	A Endosulfan I	5.344	6.143	414.5E6	138.1E6	54.241	56.255
10)	B gamma-Chl...	5.236	6.023	472.6E6	154.7E6	56.200	55.608
11)	B alpha-Chl...	5.292	6.096	454.6E6	154.4E6	55.806	56.144
12)	B 4,4'-DDE	5.461	6.251	440.3E6	132.8E6	55.981	54.144
13)	MA Dieldrin	5.584	6.397	459.2E6	143.7E6	57.166	55.834
14)	MA Endrin	5.838	6.611	395.3E6	121.8E6	56.738	54.408
15)	B Endosulfa...	6.112	6.814	356.1E6	123.0E6	53.060	50.642
16)	A 4,4'-DDD	5.973	6.733	325.4E6	106.3E6	54.569	54.057
17)	MA 4,4'-DDT	6.208	7.032	299.5E6	104.9E6	51.021	49.824
18)	B Endrin al...	6.281	6.937	262.1E6	99489032	51.646	51.161
19)	B Endosulfa...	6.491	7.159	314.1E6	112.6E6	51.935	51.890
20)	A Methoxychlor	6.757	7.487	151.9E6	60896544	47.866	50.274
21)	B Endrin ke...	6.976	7.623	349.2E6	120.0E6	53.266	52.676
23)	Chlordane-1	0.000	4.971	0	182.0E6	N.D.	1605.787 #
24)	Chlordane-2	0.000	5.411	0	171.1E6	N.D.	1474.289 #
25)	Chlordane-3	5.236	6.023	472.6E6	154.7E6	502.801	413.464
26)	Chlordane-4	5.292	6.096	454.6E6	154.4E6	535.020	346.825 #
27)	Chlordane-5	5.838	6.937	395.3E6	99489032	3169.169	1180.034 #

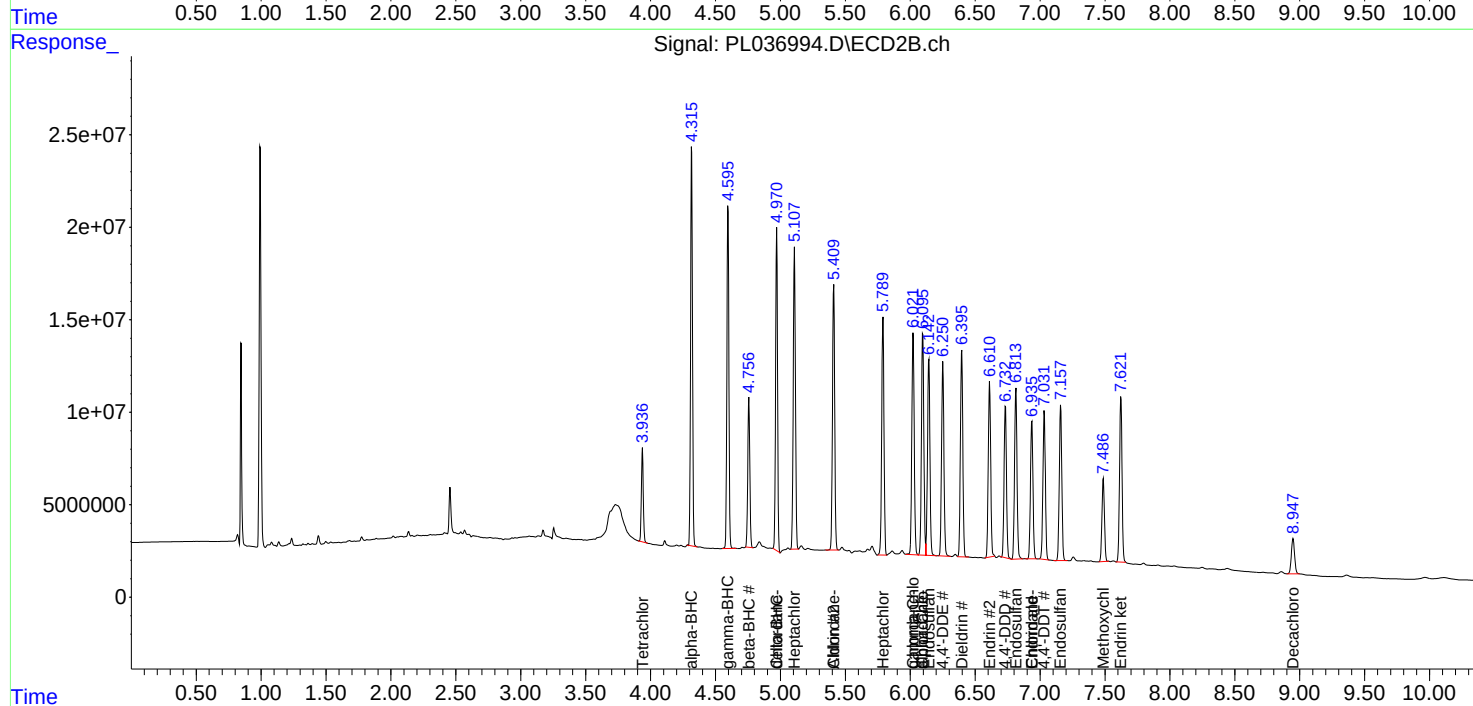
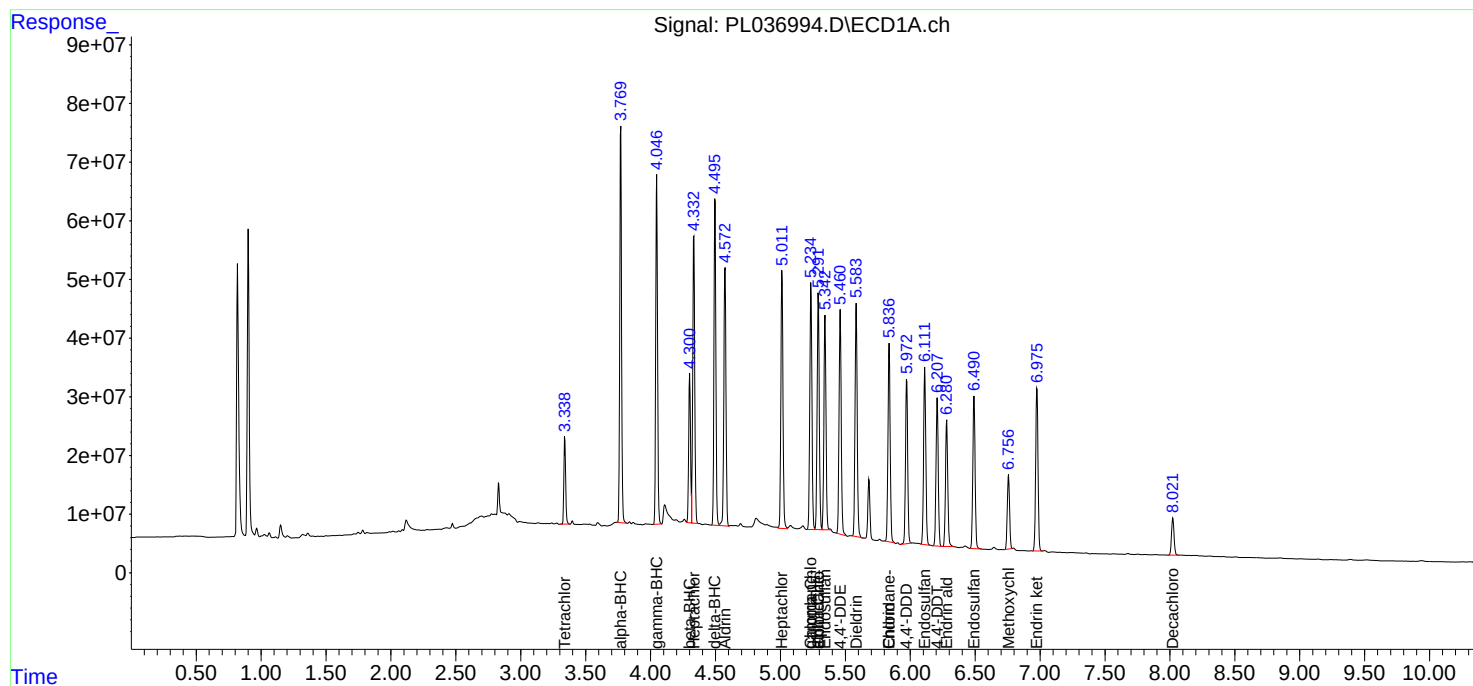
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

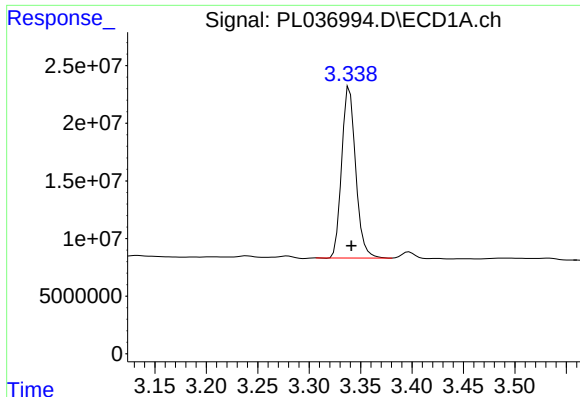
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
Data File : PL036994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 09:08
Operator : UA\AJ
Sample : J3464-01MS
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:08:51 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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

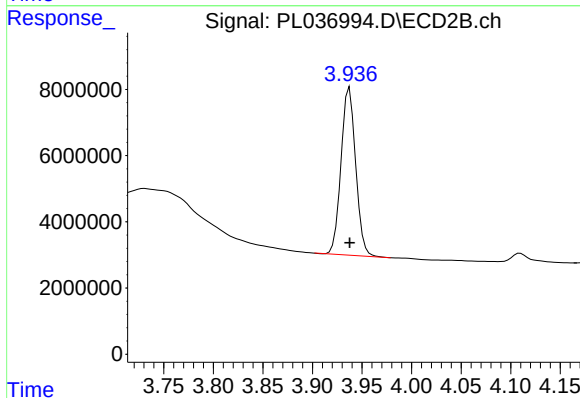




#1 Tetrachloro-m-xylene

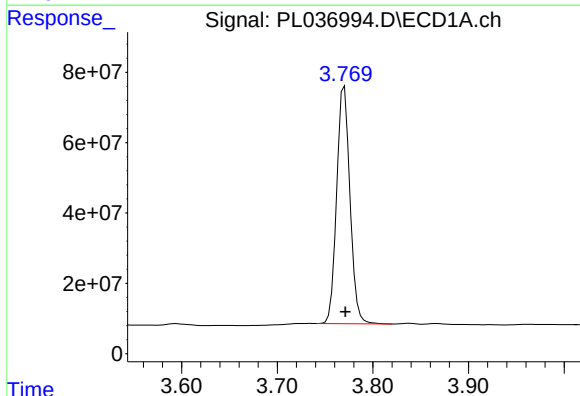
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 140494394
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



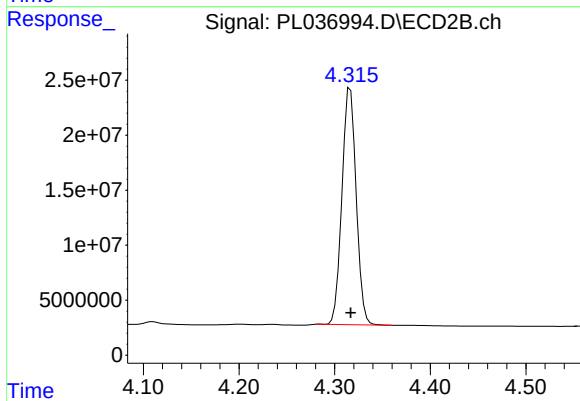
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 51846613
Conc: 20.28 ng/ml



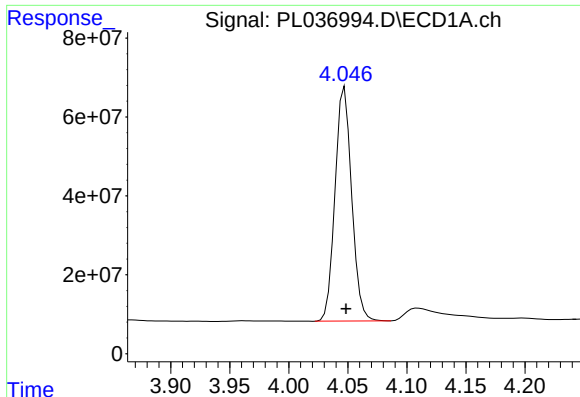
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 650942052
Conc: 58.15 ng/ml



#2 alpha-BHC

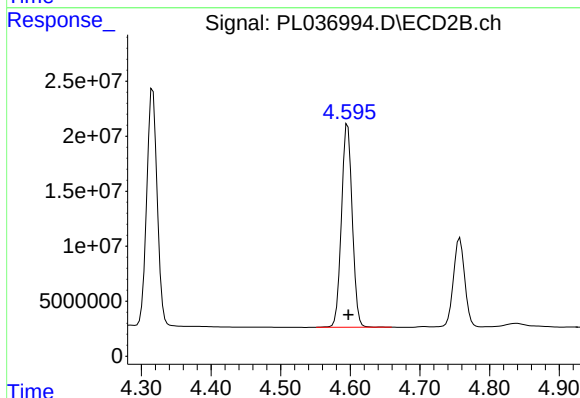
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 223344246
Conc: 62.30 ng/ml



#3 gamma-BHC (Lindane)

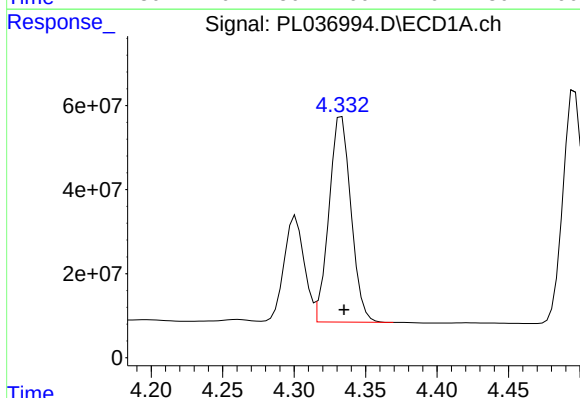
R.T.: 4.047 min
Delta R.T.: -0.001 min
Response: 581243285
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



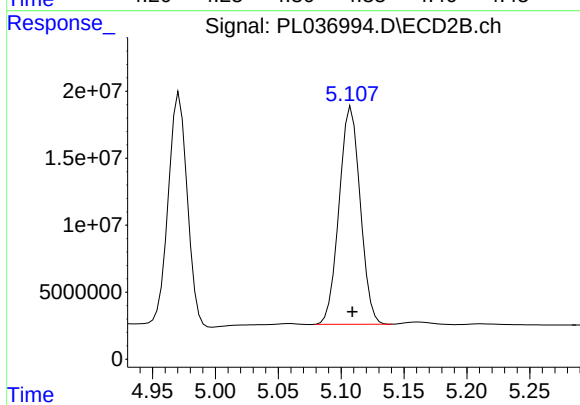
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 198999578
Conc: 61.99 ng/ml



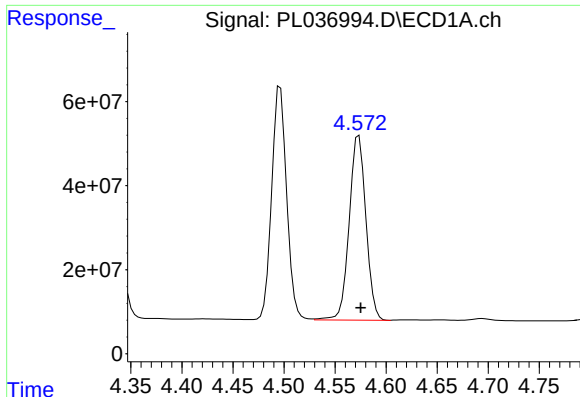
#4 Heptachlor

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 525582523
Conc: 56.92 ng/ml



#4 Heptachlor

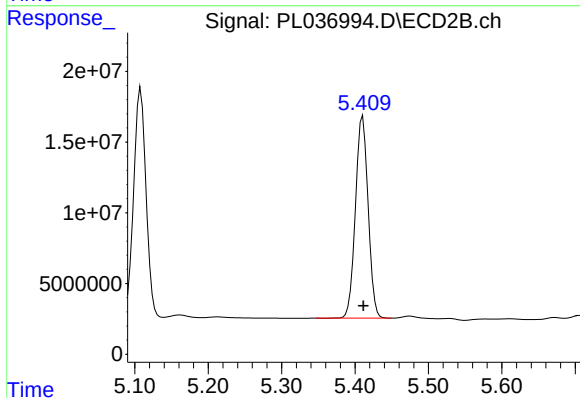
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 189953486
Conc: 58.56 ng/ml



#5 Aldrin

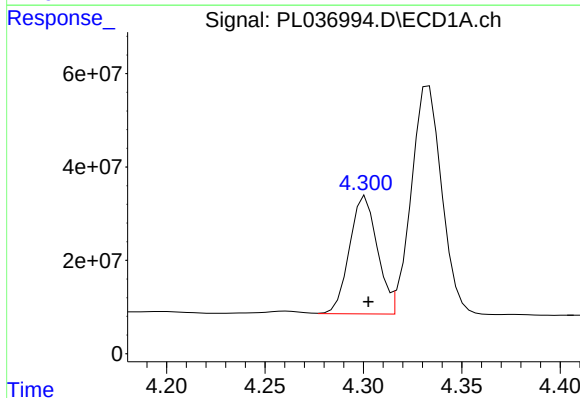
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 500423956
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



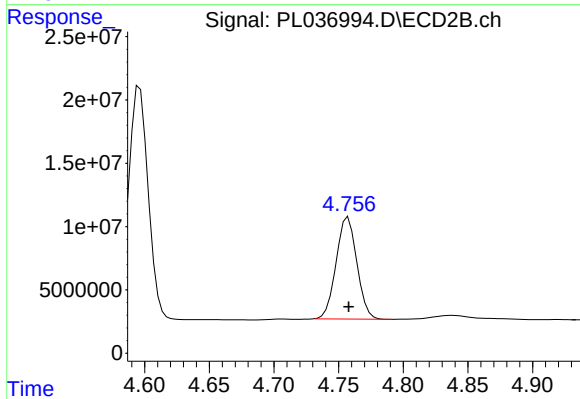
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 171128689
Conc: 57.91 ng/ml



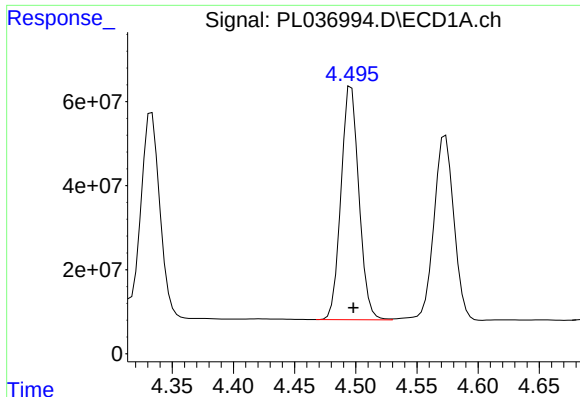
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 247893072
Conc: 58.05 ng/ml



#6 beta-BHC

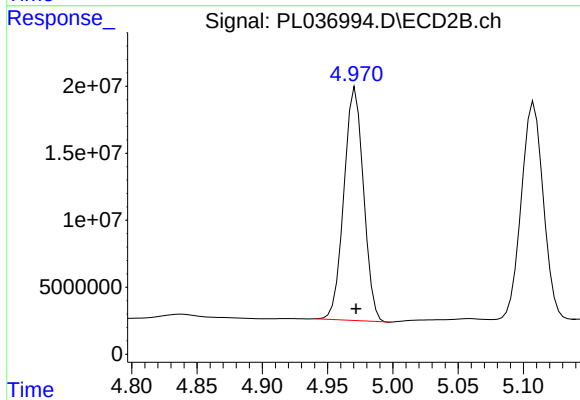
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 89674651
Conc: 59.84 ng/ml



#7 delta-BHC

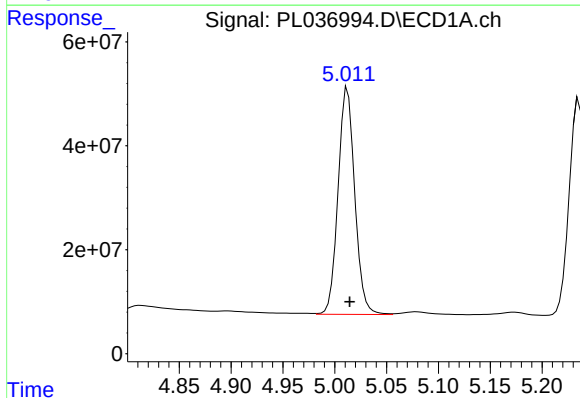
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 566195185
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



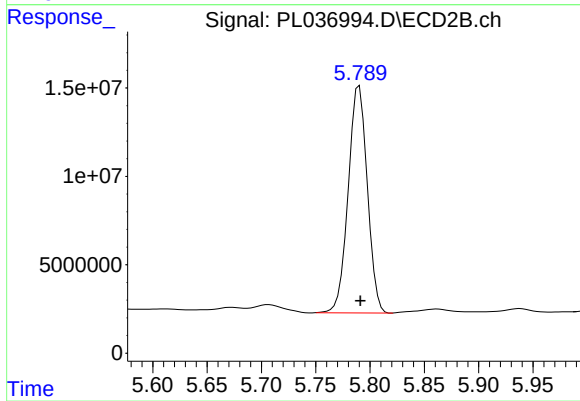
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 181964863
Conc: 65.87 ng/ml



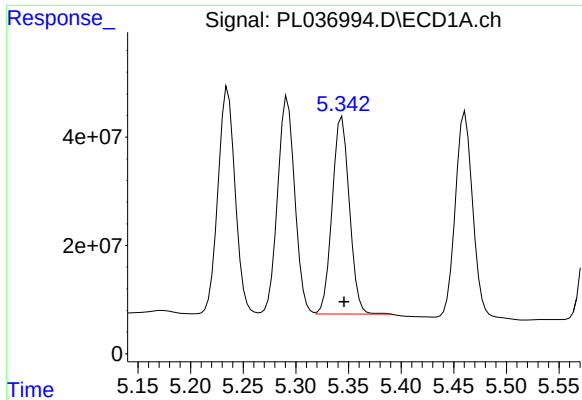
#8 Heptachlor epoxide

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 489276873
Conc: 58.05 ng/ml



#8 Heptachlor epoxide

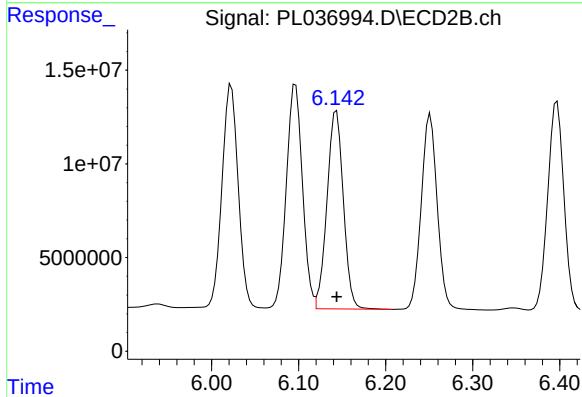
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 157387961
Conc: 57.04 ng/ml



#9 Endosulfan I

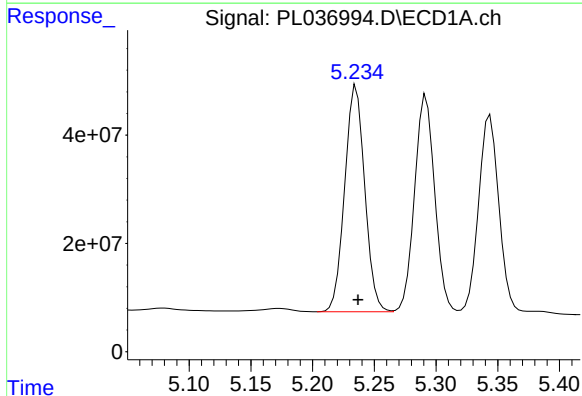
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 414467304
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



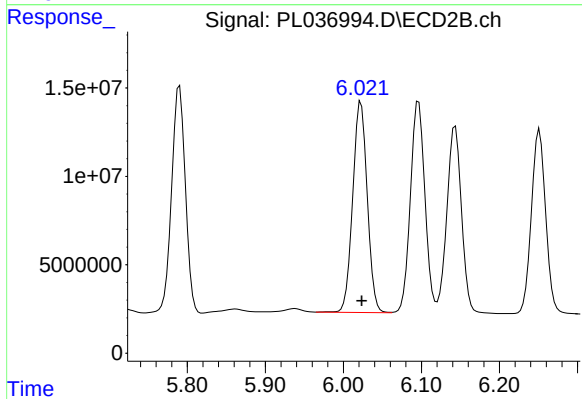
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 138071445
Conc: 56.26 ng/ml



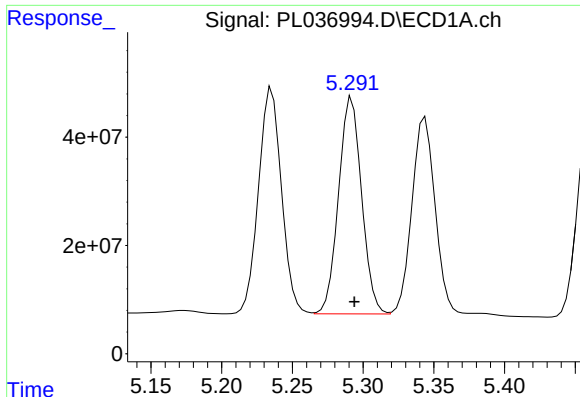
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 472646065
Conc: 56.20 ng/ml



#10 gamma-Chlordane

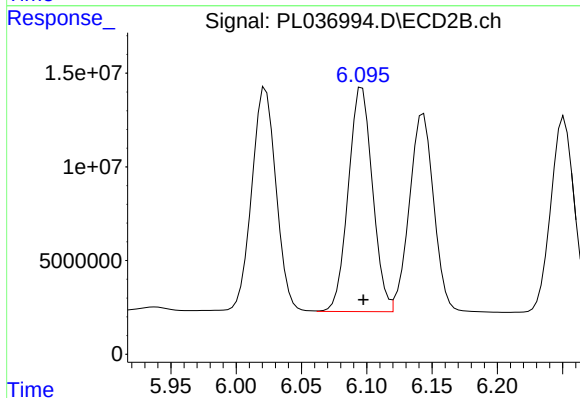
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 154679428
Conc: 55.61 ng/ml



#11 alpha-Chlordane

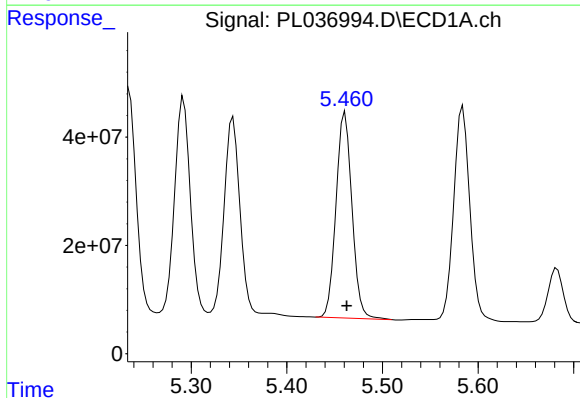
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 454619073
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



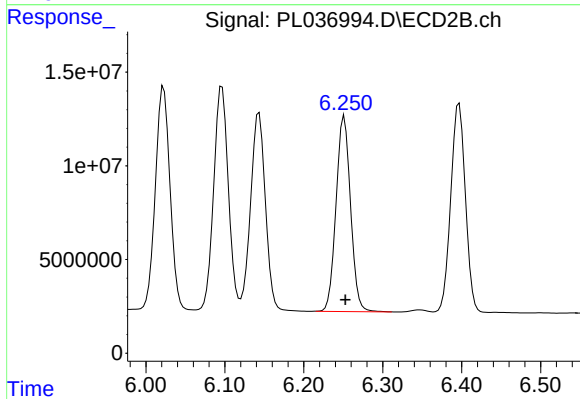
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 154421988
Conc: 56.14 ng/ml



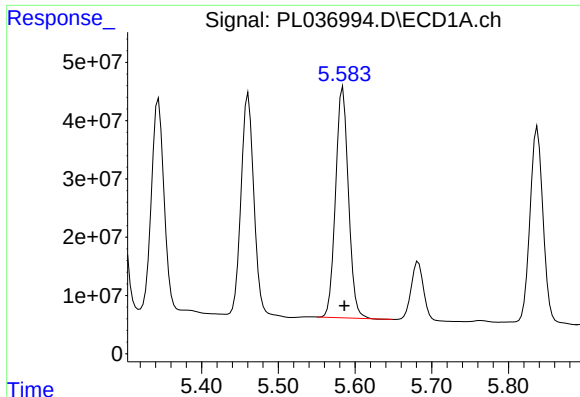
#12 4,4'-DDE

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 440283056
Conc: 55.98 ng/ml



#12 4,4'-DDE

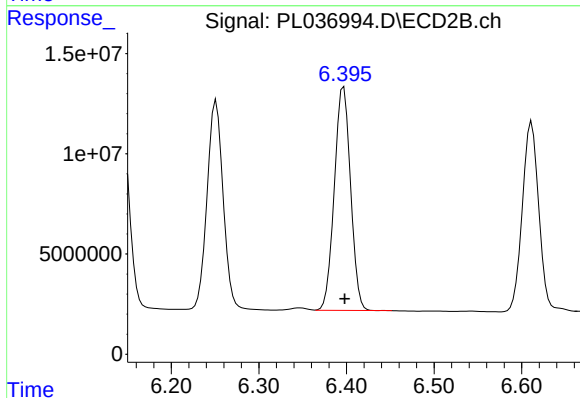
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 132842699
Conc: 54.14 ng/ml



#13 Dieldrin

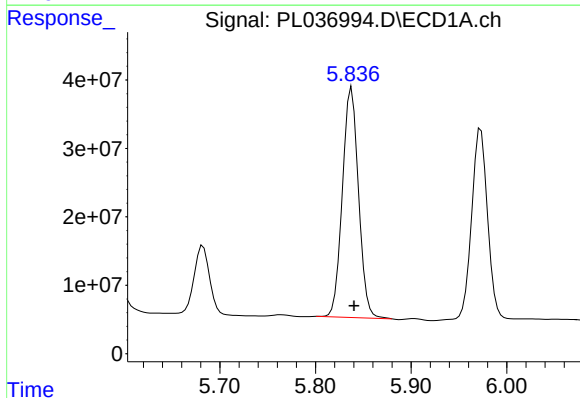
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 459177889
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



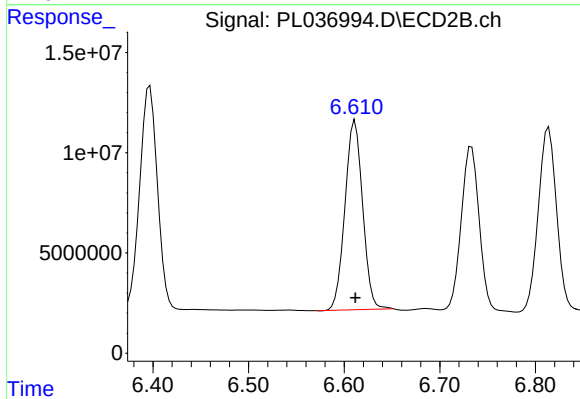
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 143697747
Conc: 55.83 ng/ml



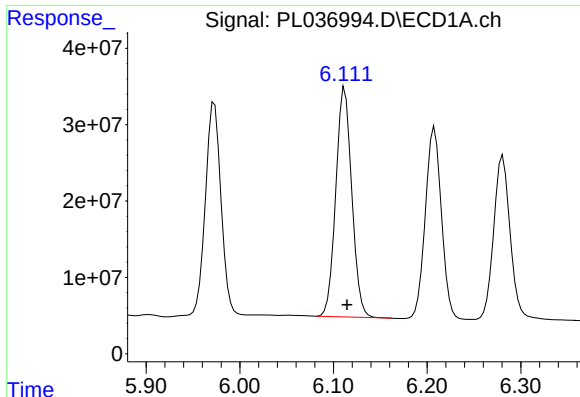
#14 Endrin

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 395301077
Conc: 56.74 ng/ml



#14 Endrin

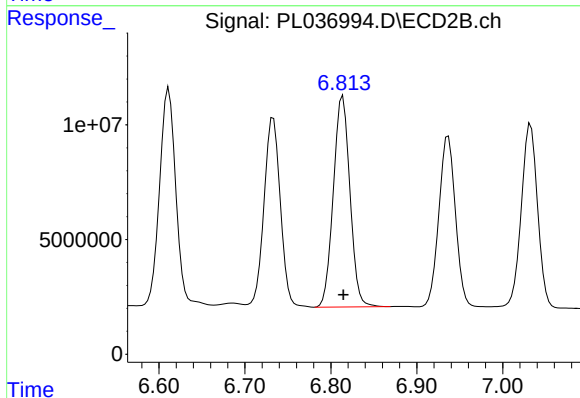
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 121755070
Conc: 54.41 ng/ml



#15 Endosulfan II

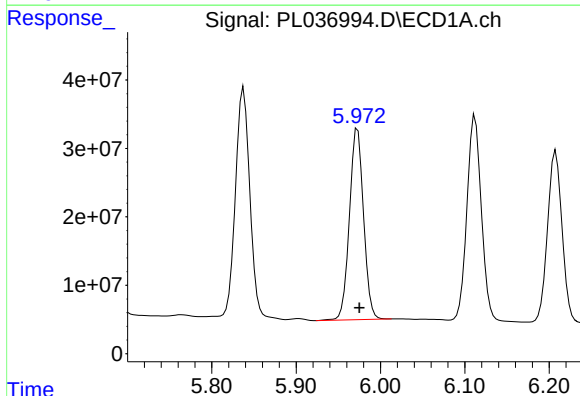
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 356111833
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



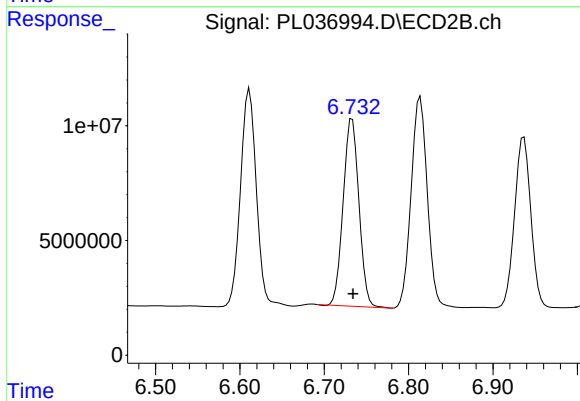
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 123038615
Conc: 50.64 ng/ml



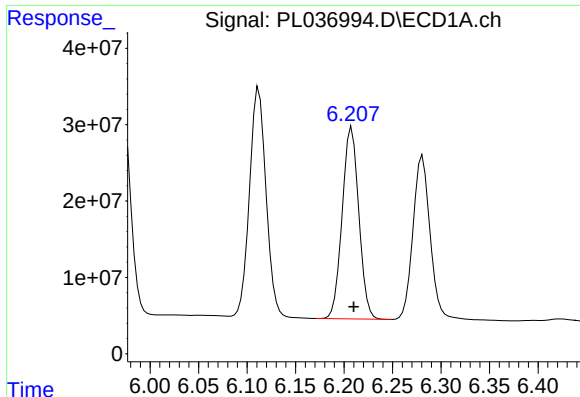
#16 4,4'-DDD

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 325363191
Conc: 54.57 ng/ml



#16 4,4'-DDD

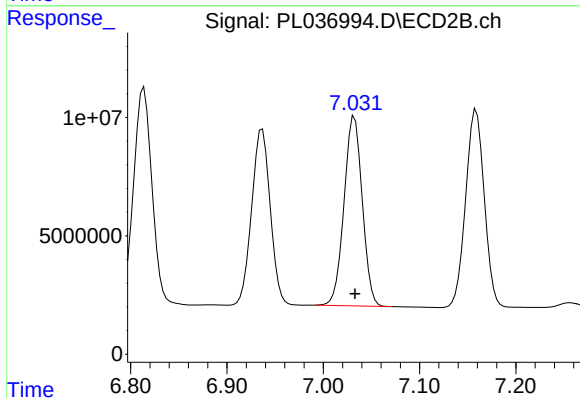
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 106292803
Conc: 54.06 ng/ml



#17 4,4'-DDT

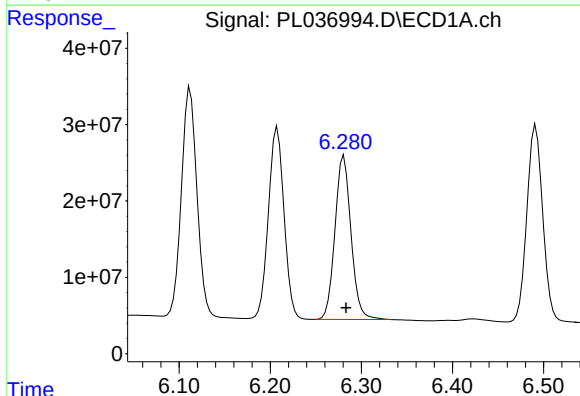
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 299529875
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



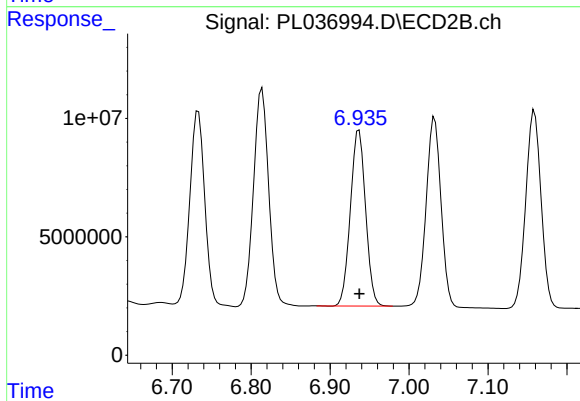
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 104852928
Conc: 49.82 ng/ml



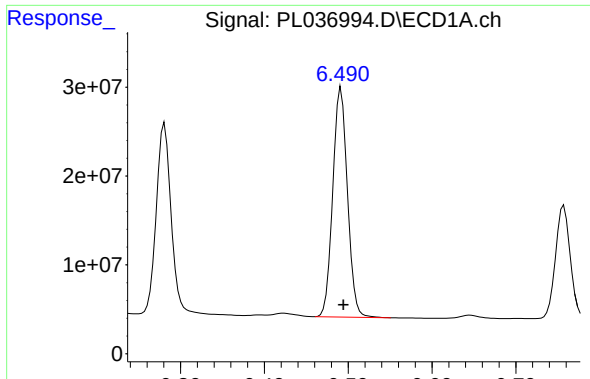
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 262106183
Conc: 51.65 ng/ml



#18 Endrin aldehyde

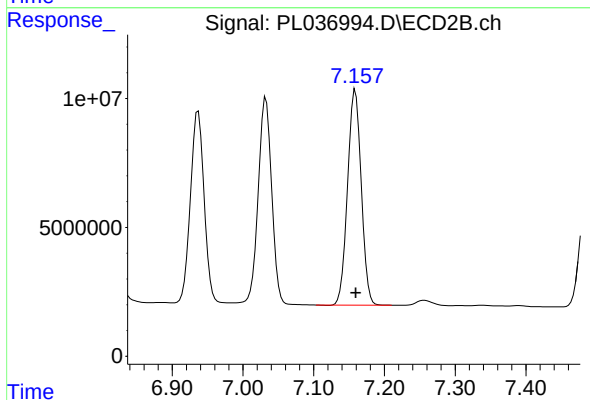
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 99489032
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

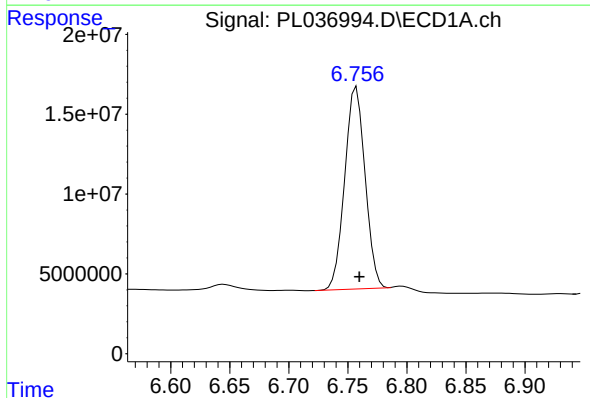
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 314064770
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



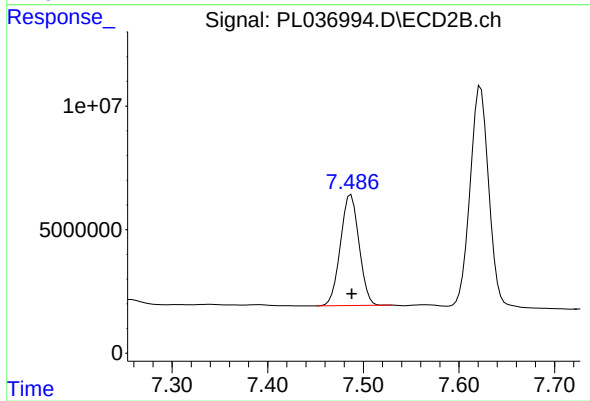
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 112566791
Conc: 51.89 ng/ml



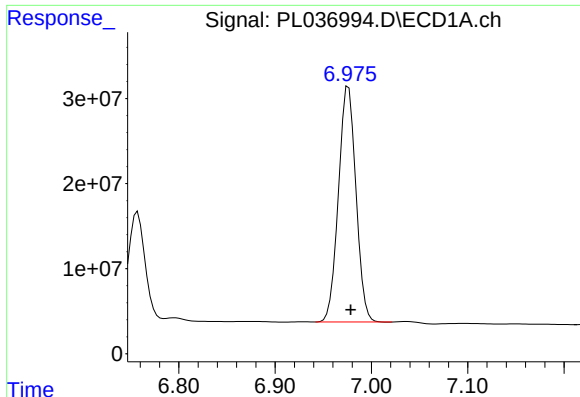
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 151929163
Conc: 47.87 ng/ml



#20 Methoxychlor

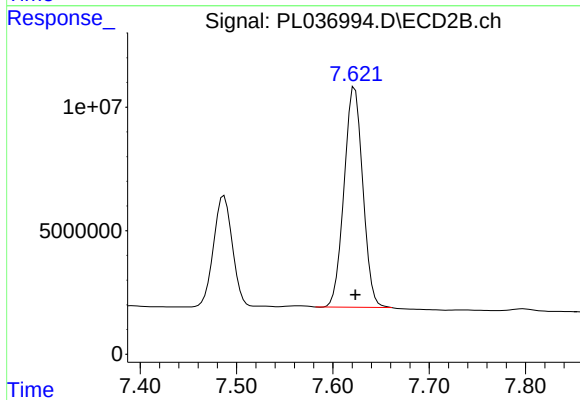
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 60896544
Conc: 50.27 ng/ml



#21 Endrin ketone

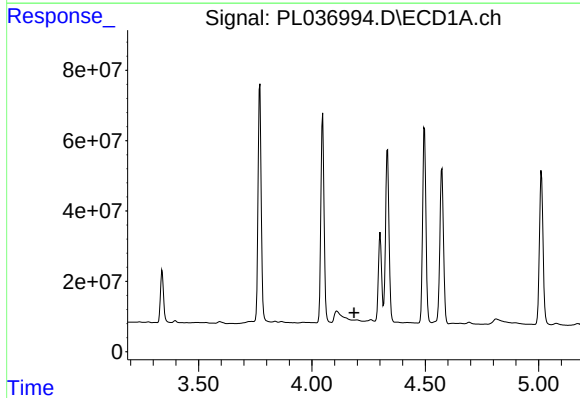
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 349197606
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



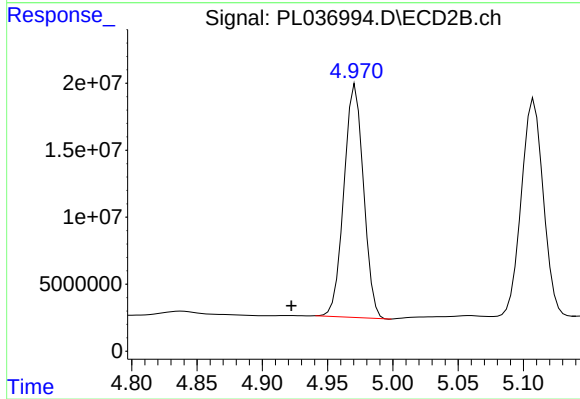
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 120013733
Conc: 52.68 ng/ml



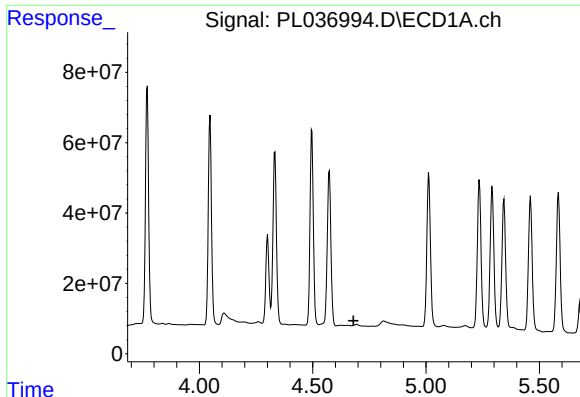
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#23 Chlordane-1

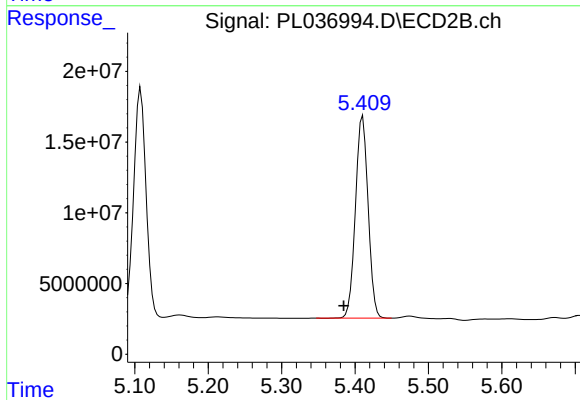
R.T.: 4.971 min
Delta R.T.: 0.049 min
Response: 181964863
Conc: 1605.79 ng/ml



#24 Chlordane-2

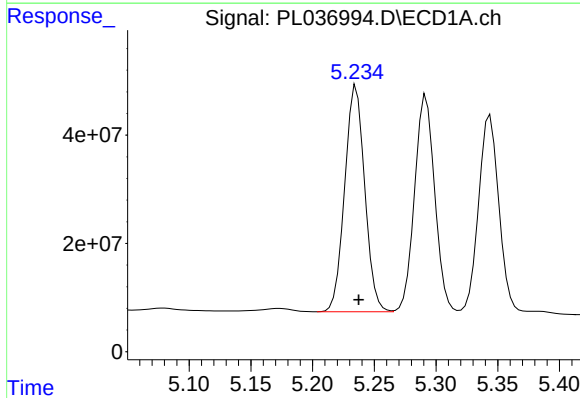
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



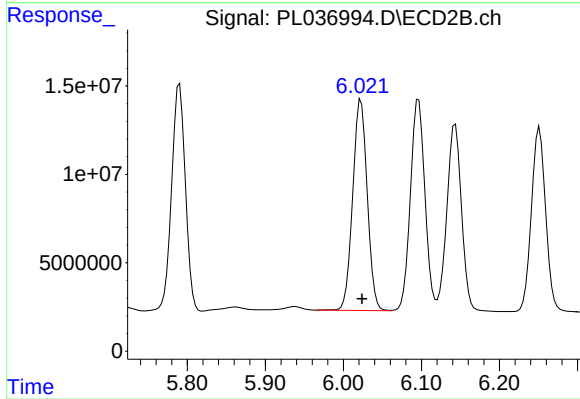
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.026 min
Response: 171128689
Conc: 1474.29 ng/ml



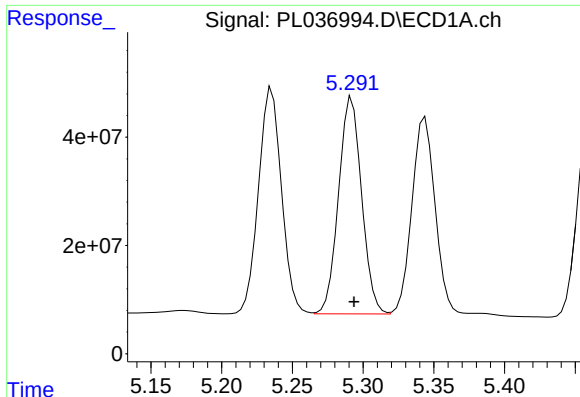
#25 Chlordane-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 472646065
Conc: 502.80 ng/ml



#25 Chlordane-3

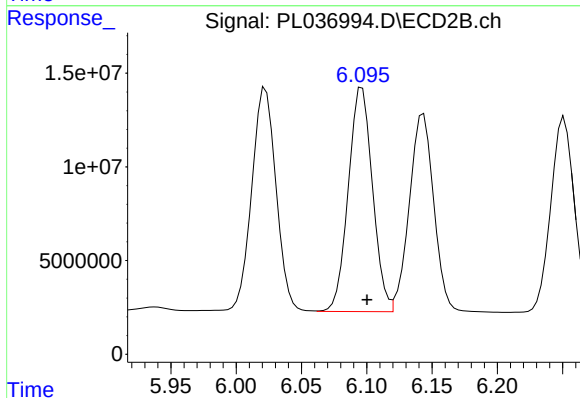
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 154679428
Conc: 413.46 ng/ml



#26 Chlordane-4

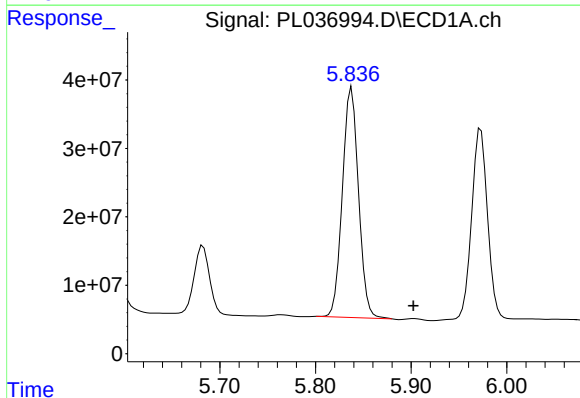
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 454619073
Conc: 535.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



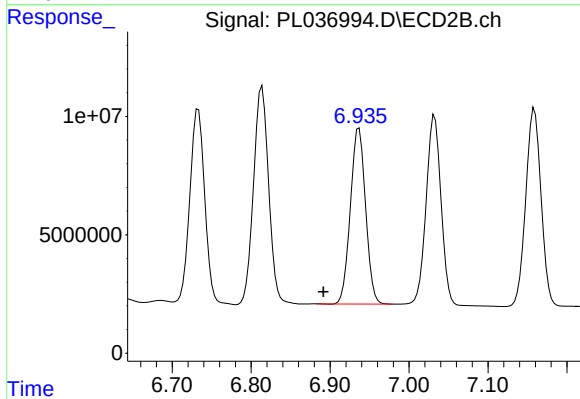
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 154421988
Conc: 346.82 ng/ml



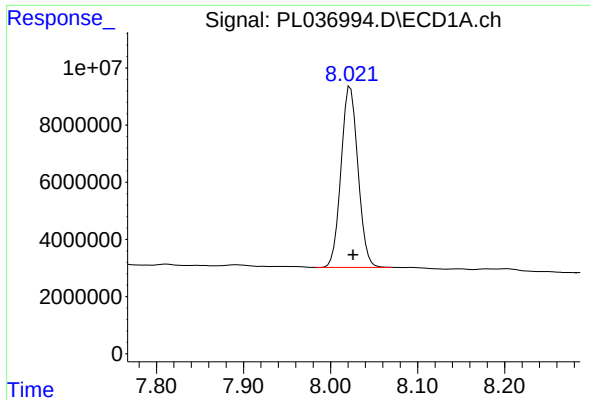
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.065 min
Response: 395301077
Conc: 3169.17 ng/ml



#27 Chlordane-5

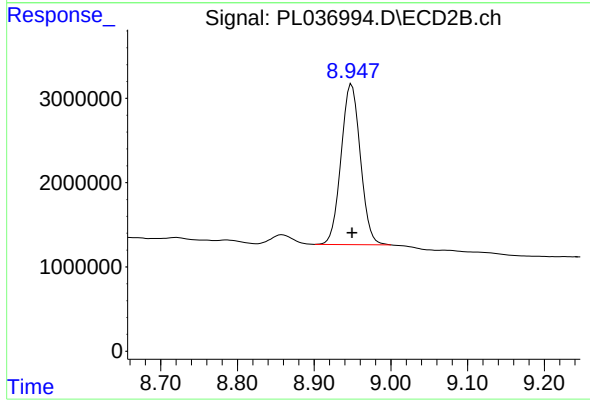
R.T.: 6.937 min
Delta R.T.: 0.045 min
Response: 99489032
Conc: 1180.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 85563967
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 33378023
Conc: 13.08 ng/ml