

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
 Data File : PL036991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 08:26
 Operator : UA\AJ
 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: Jun 15 12:08:16 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	370.0E6	134.8E6	52.034	52.716
28)	SA Decachlor...	8.023	8.949	299.7E6	112.9E6	46.070	44.258
Target Compounds							
2)	A alpha-BHC	3.770	4.317	578.2E6	193.6E6	51.651	54.007
3)	MA gamma-BHC...	4.047	4.597	513.3E6	171.5E6	53.053	53.425
4)	MA Heptachlor	4.333	5.108	475.8E6	168.8E6	51.527	52.028
5)	MB Aldrin	4.573	5.411	482.2E6	155.6E6	52.166	52.649
6)	B beta-BHC	4.301	4.757	222.2E6	78366836	52.028	52.298
7)	B delta-BHC	4.497	4.972	504.6E6	163.1E6	52.584	59.040
8)	B Heptachlo...	5.013	5.790	438.3E6	140.4E6	51.999	50.873
9)	A Endosulfan I	5.344	6.143	387.4E6	121.5E6	50.698	49.514
10)	B gamma-Chl...	5.235	6.023	434.2E6	140.0E6	51.624	50.324
11)	B alpha-Chl...	5.292	6.097	418.0E6	137.1E6	51.311	49.832
12)	B 4,4'-DDE	5.461	6.252	407.3E6	120.8E6	51.792	49.253
13)	MA Dieldrin	5.584	6.397	408.8E6	127.4E6	50.891	49.504
14)	MA Endrin	5.838	6.611	333.4E6	104.4E6	47.857	46.674
15)	B Endosulfa...	6.113	6.814	324.9E6	111.6E6	48.404	45.954
16)	A 4,4'-DDD	5.973	6.733	297.9E6	98193631	49.960	49.938
17)	MA 4,4'-DDT	6.208	7.032	269.5E6	95510296	45.900	45.385
18)	B Endrin al...	6.281	6.936	245.2E6	93311608	48.315	47.985
19)	B Endosulfa...	6.491	7.159	292.5E6	104.4E6	48.373	48.133
20)	A Methoxychlor	6.757	7.487	146.1E6	55883741	46.033	46.135
21)	B Endrin ke...	6.976	7.622	322.4E6	109.7E6	49.186	48.157
23)	Chlordane-1	0.000	4.972	0	163.1E6	N.D.	1439.260 #
24)	Chlordane-2	0.000	5.411	0	155.6E6	N.D.	1340.252 #
25)	Chlordane-3	5.235	6.023	434.2E6	140.0E6	461.863	374.175
26)	Chlordane-4	5.292	6.097	418.0E6	137.1E6	491.923	307.836 #
27)	Chlordane-5	5.838	6.936	333.4E6	93311608	2673.111	1106.764 #

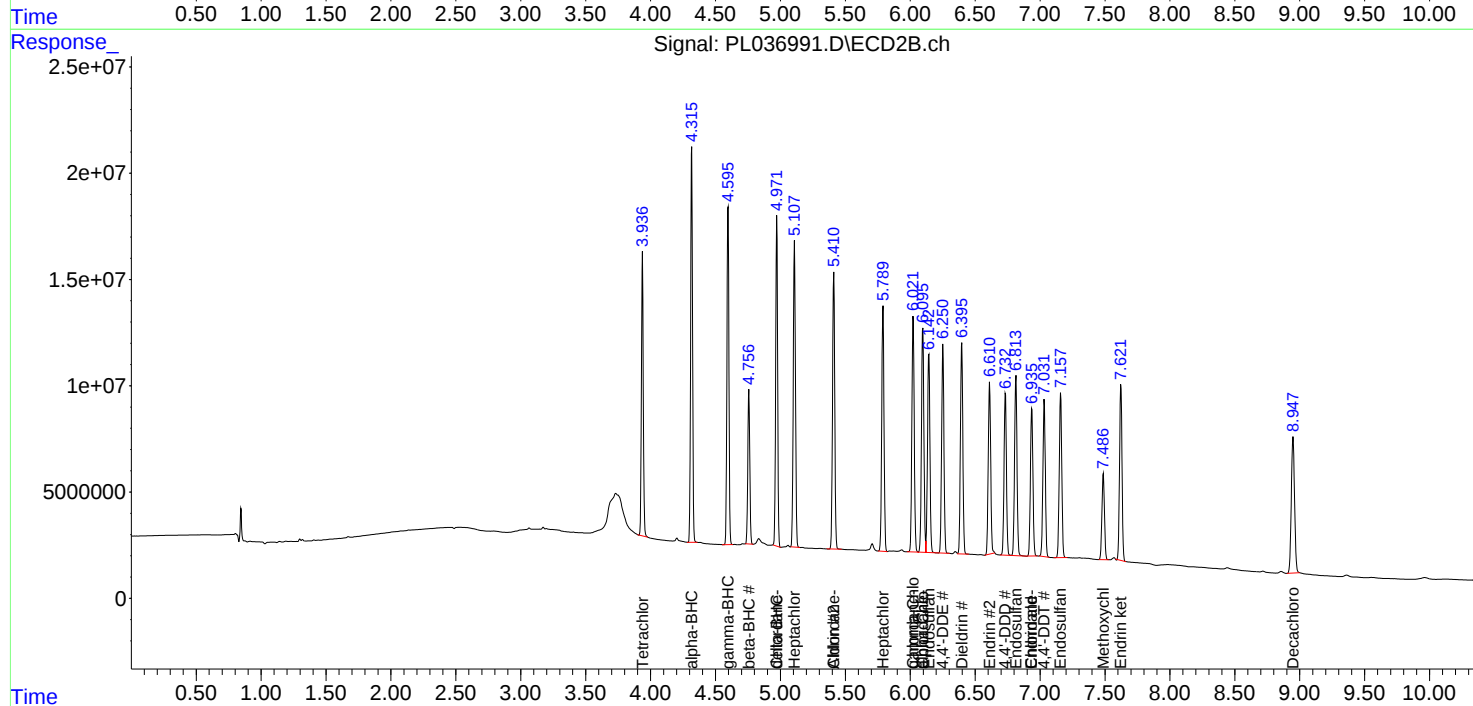
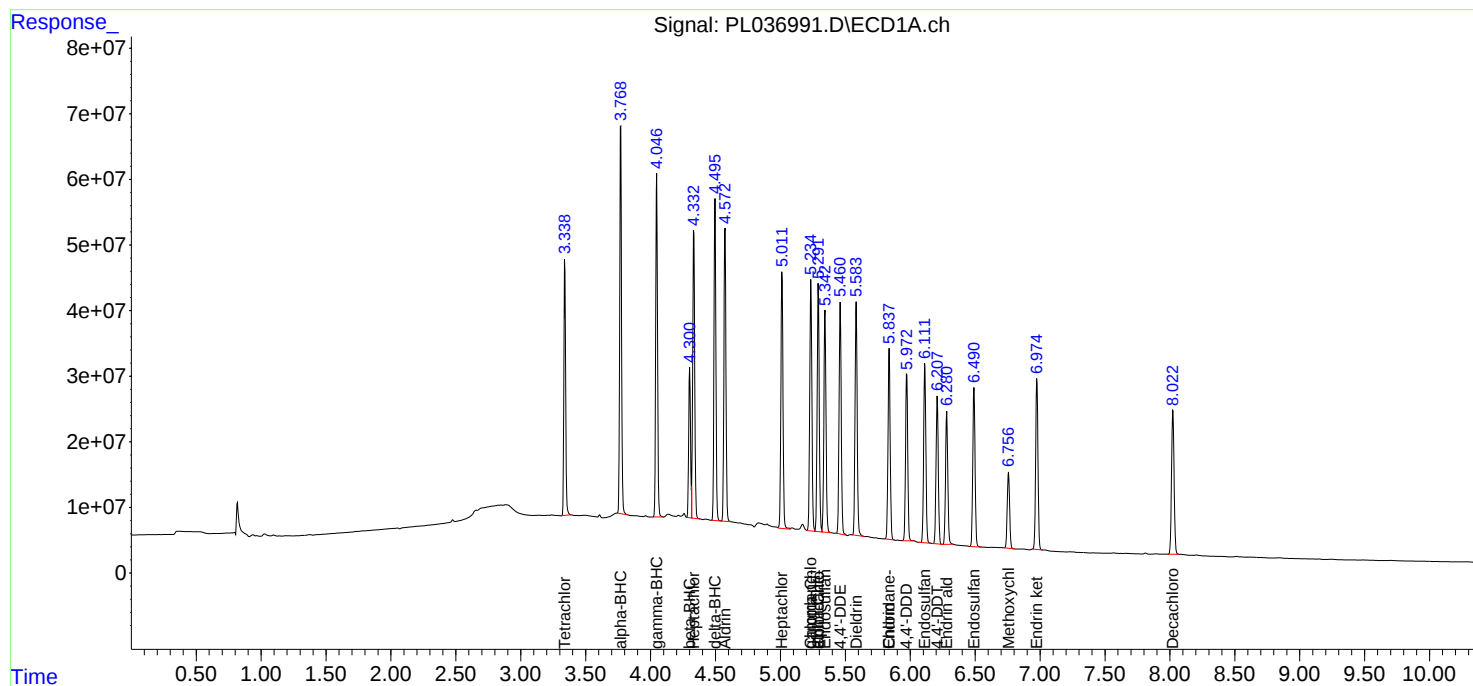
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

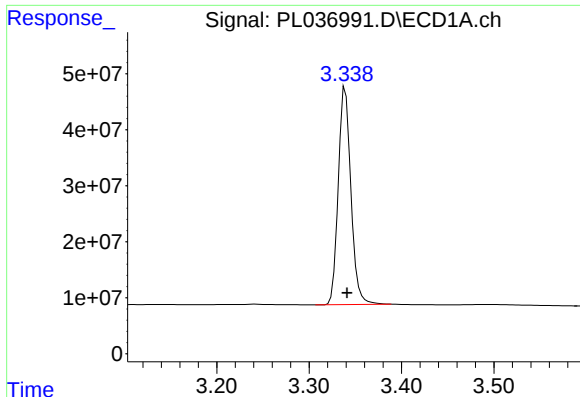
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
Data File : PL036991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 08:26
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:08:16 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

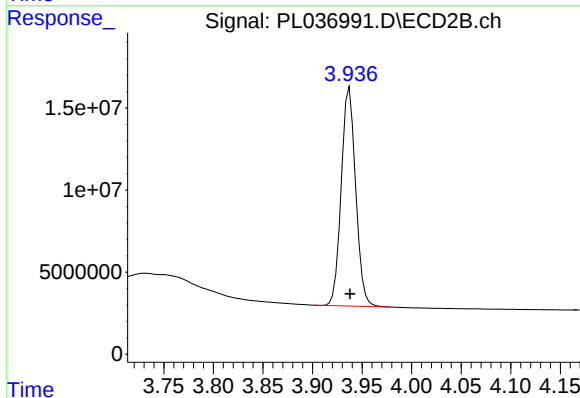




#1 Tetrachloro-m-xylene

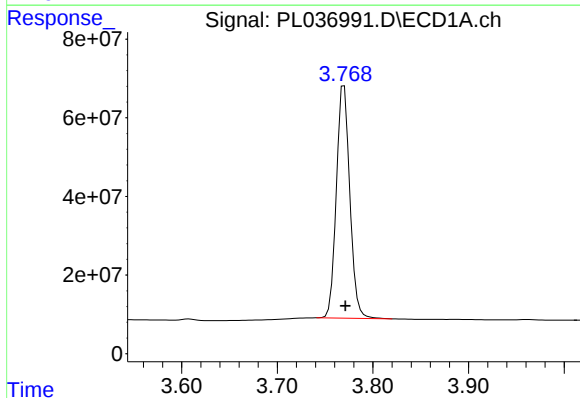
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 370024314
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



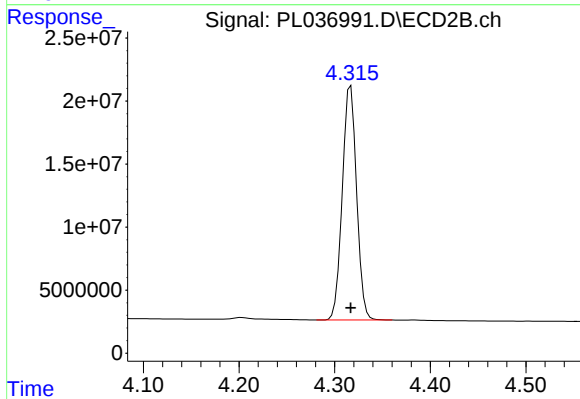
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 134769108
Conc: 52.72 ng/ml



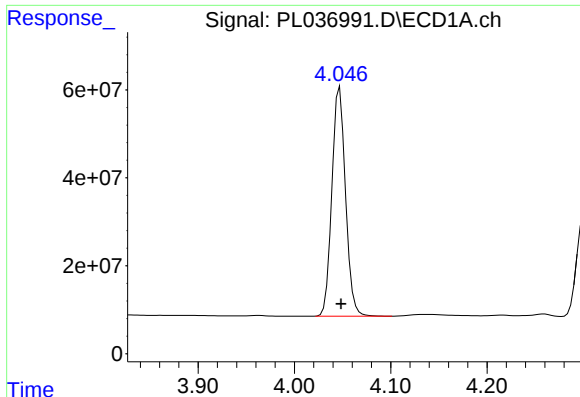
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 578231230
Conc: 51.65 ng/ml



#2 alpha-BHC

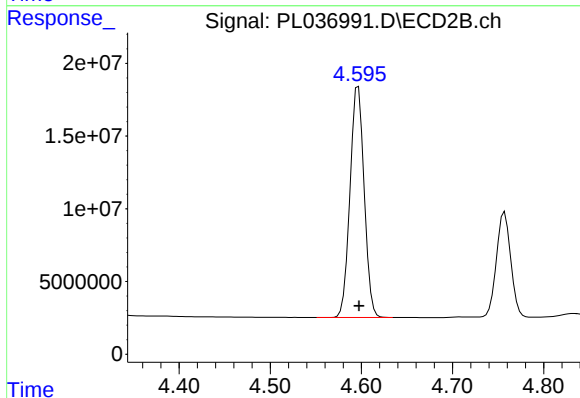
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 193610614
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

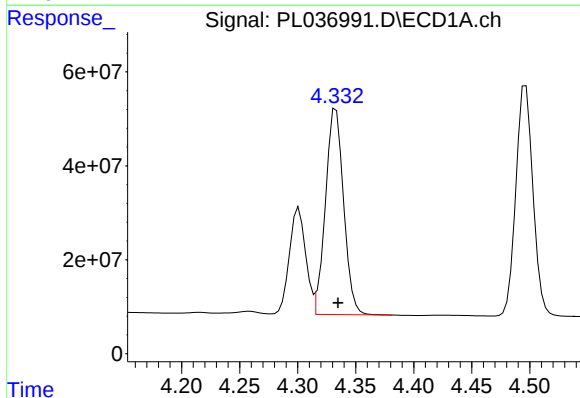
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 513318756
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



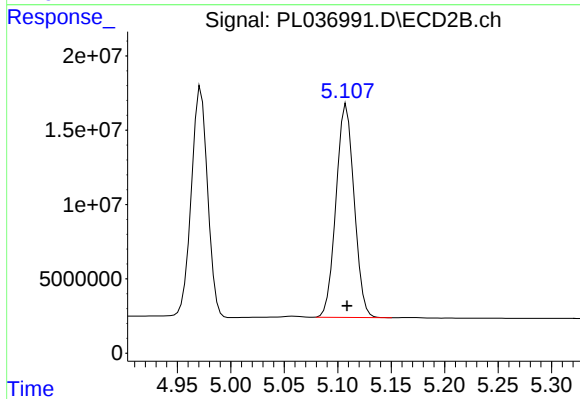
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 171490970
Conc: 53.43 ng/ml



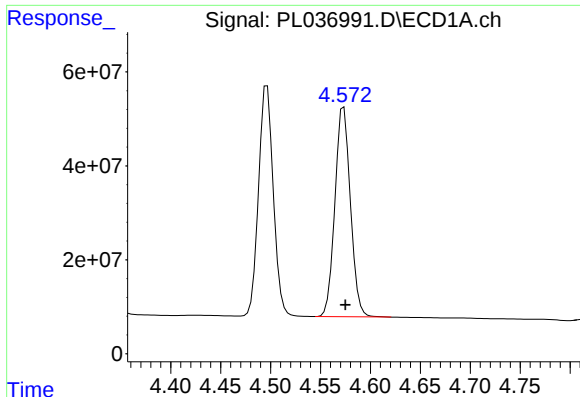
#4 Heptachlor

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 475770638
Conc: 51.53 ng/ml



#4 Heptachlor

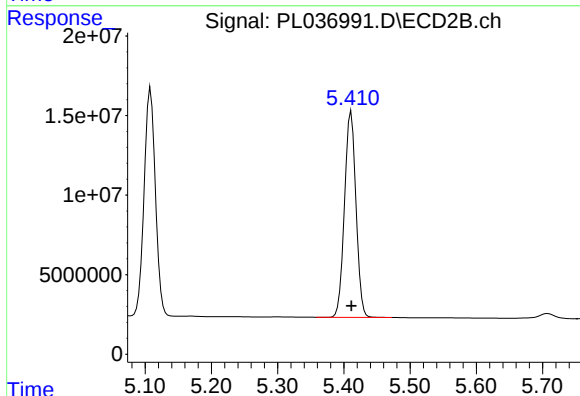
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 168762243
Conc: 52.03 ng/ml



#5 Aldrin

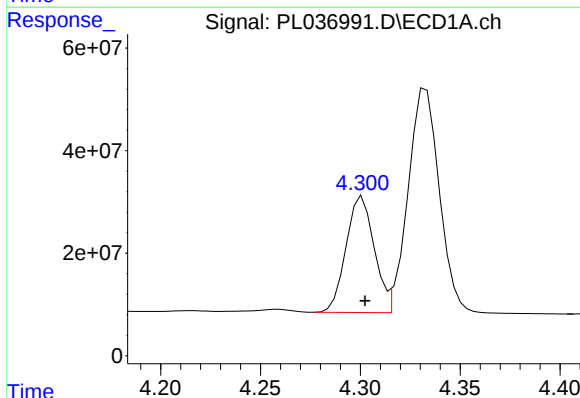
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 482204194
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



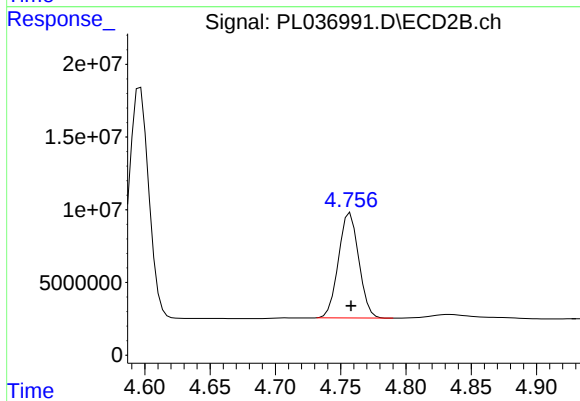
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 155570316
Conc: 52.65 ng/ml



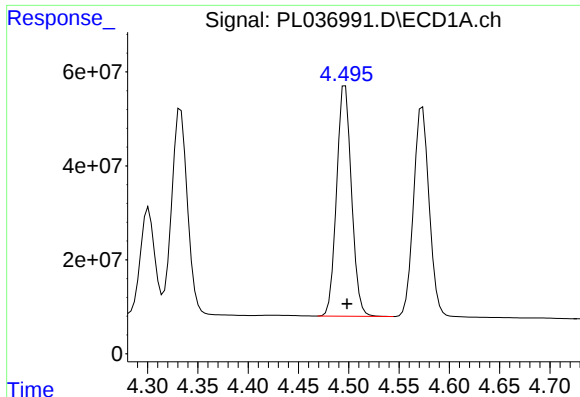
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 222187893
Conc: 52.03 ng/ml



#6 beta-BHC

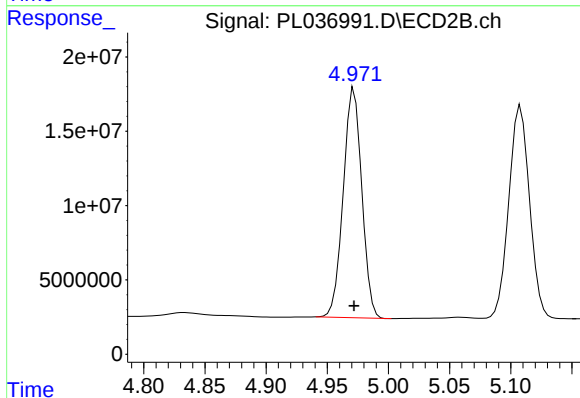
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 78366836
Conc: 52.30 ng/ml



#7 delta-BHC

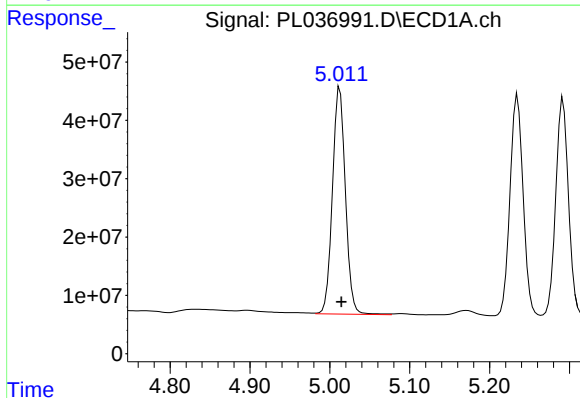
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 504629324
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



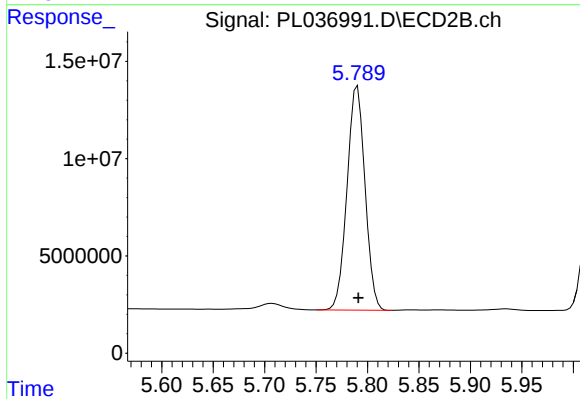
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 163094283
Conc: 59.04 ng/ml



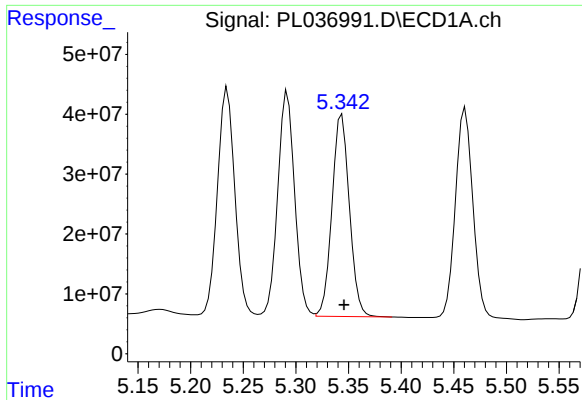
#8 Heptachlor epoxide

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 438285191
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

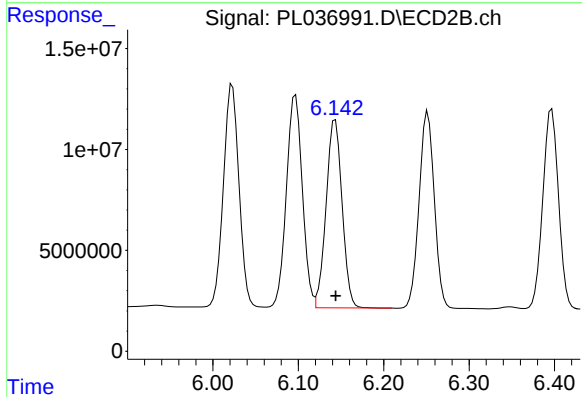
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 140375389
Conc: 50.87 ng/ml



#9 Endosulfan I

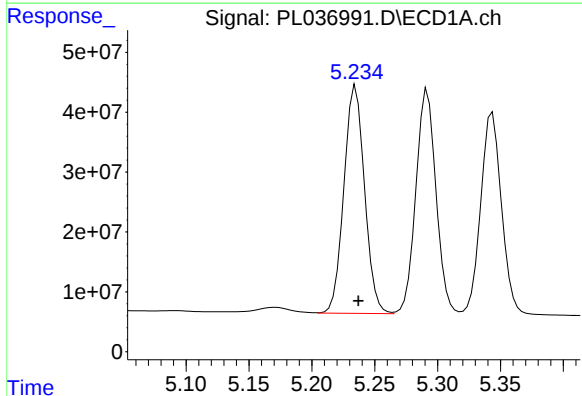
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 387388601
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



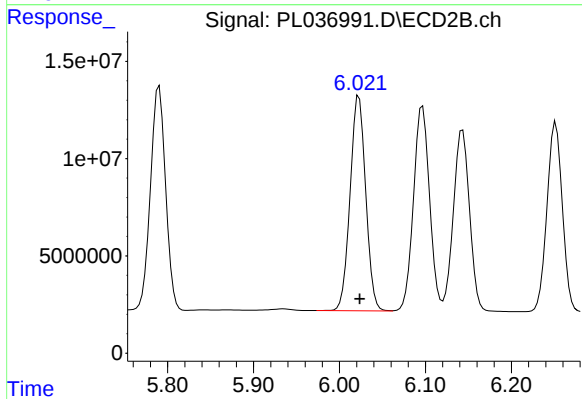
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 121526894
Conc: 49.51 ng/ml



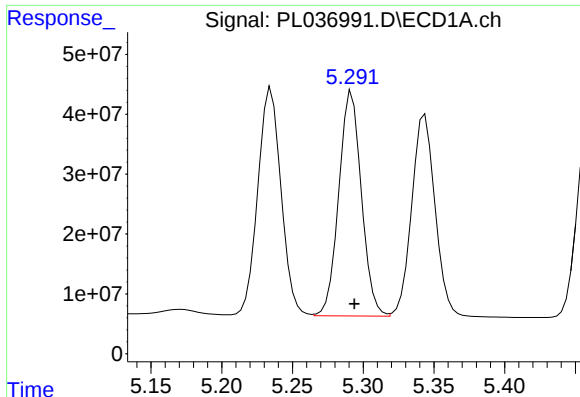
#10 gamma-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 434163570
Conc: 51.62 ng/ml



#10 gamma-Chlordane

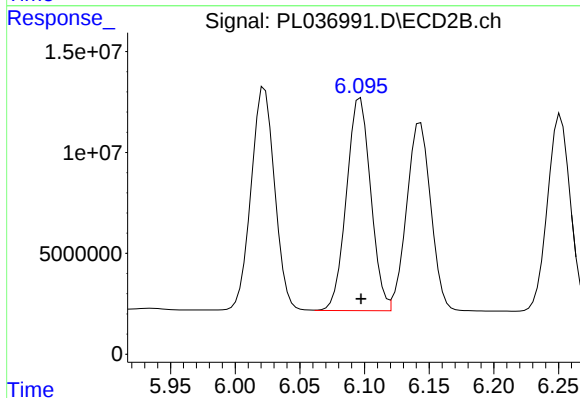
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 139981042
Conc: 50.32 ng/ml



#11 alpha-Chlordane

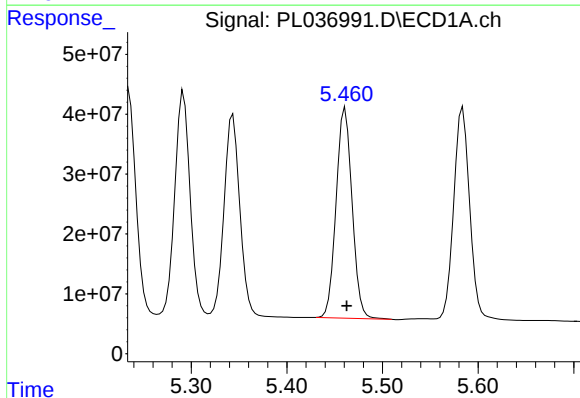
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 417998452
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



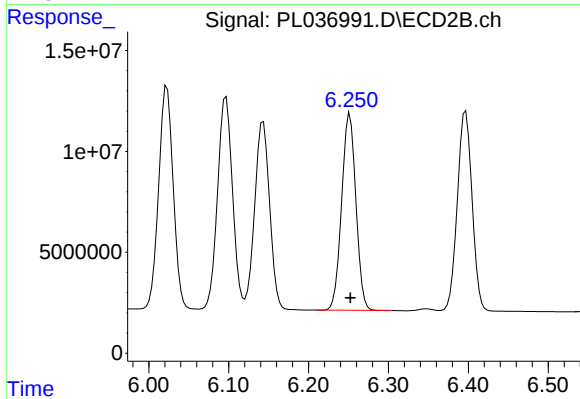
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 137062658
Conc: 49.83 ng/ml



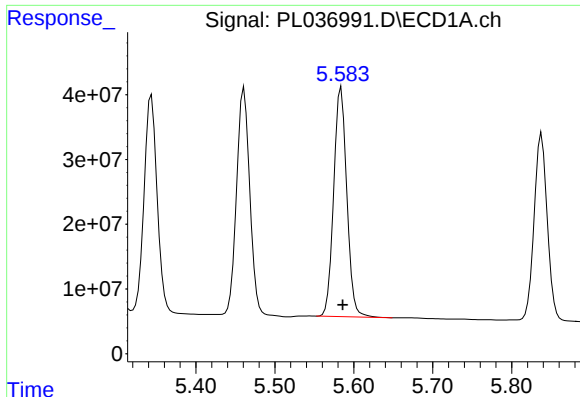
#12 4,4'-DDE

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 407336312
Conc: 51.79 ng/ml



#12 4,4'-DDE

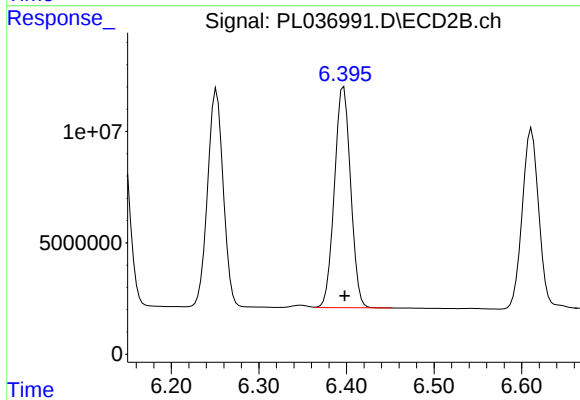
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 120843437
Conc: 49.25 ng/ml



#13 Dieldrin

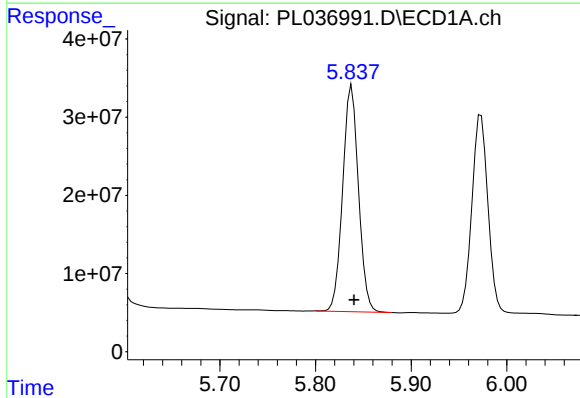
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 408772584
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



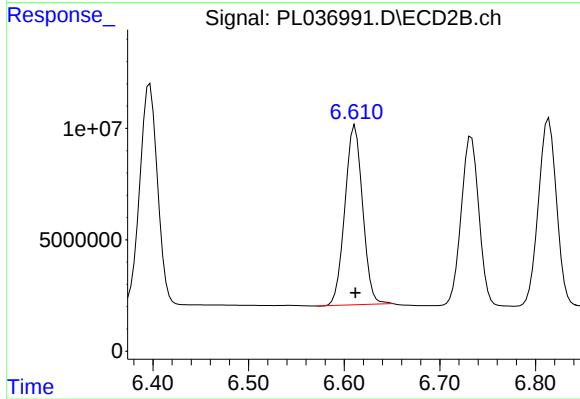
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 127405430
Conc: 49.50 ng/ml



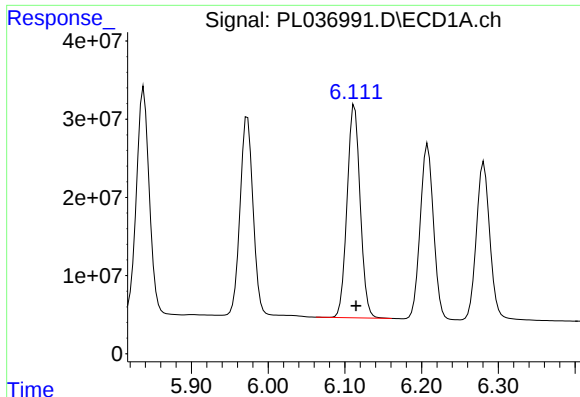
#14 Endrin

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 333426134
Conc: 47.86 ng/ml



#14 Endrin

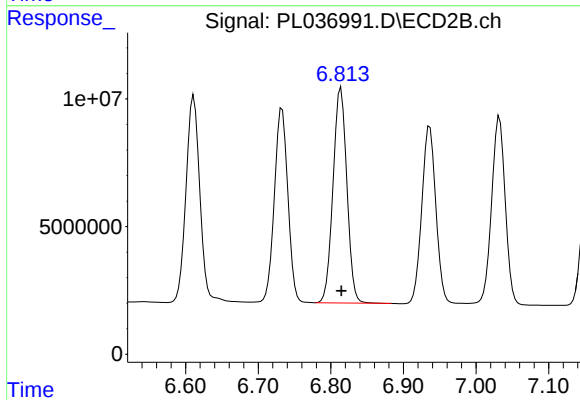
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 104448666
Conc: 46.67 ng/ml



#15 Endosulfan II

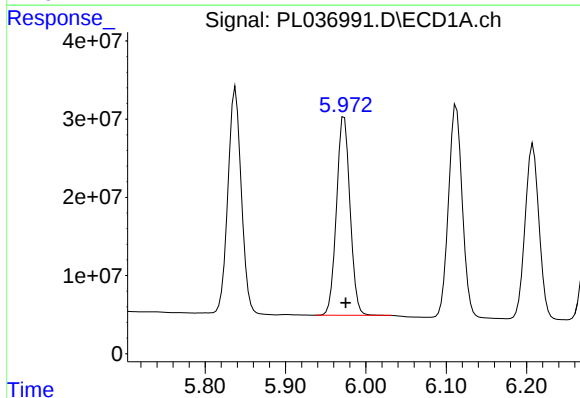
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 324862264
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



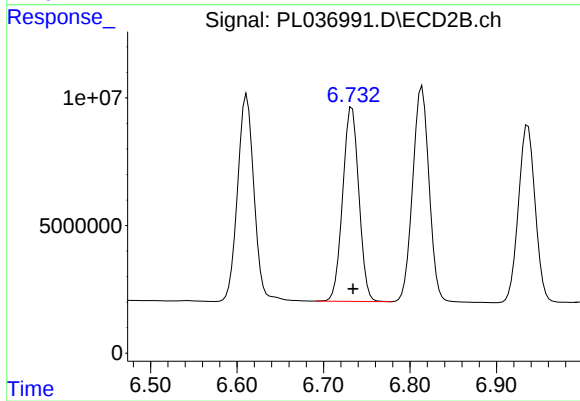
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 111649406
Conc: 45.95 ng/ml



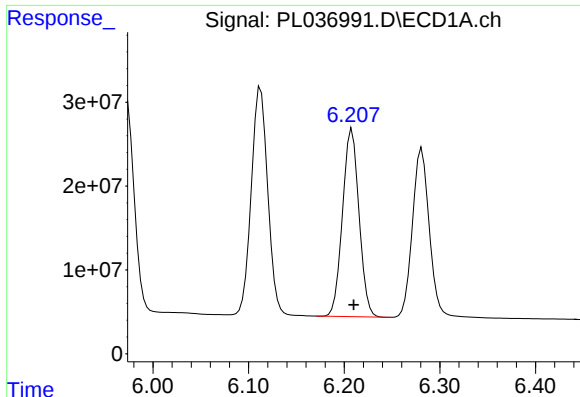
#16 4,4'-DDD

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 297884812
Conc: 49.96 ng/ml



#16 4,4'-DDD

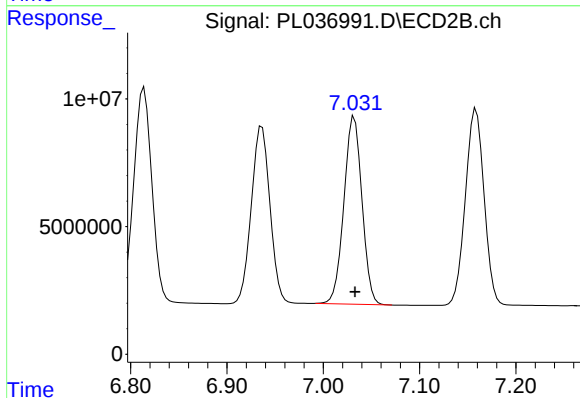
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 98193631
Conc: 49.94 ng/ml



#17 4,4'-DDT

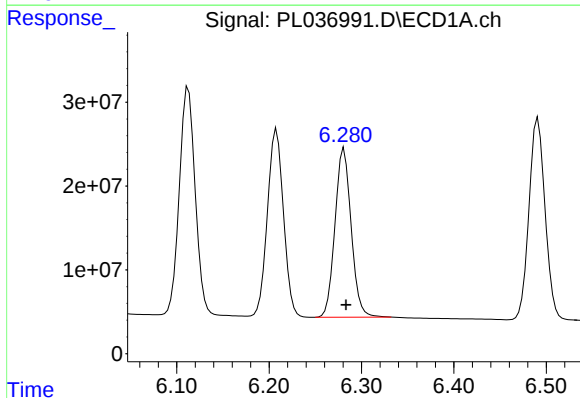
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 269466948
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



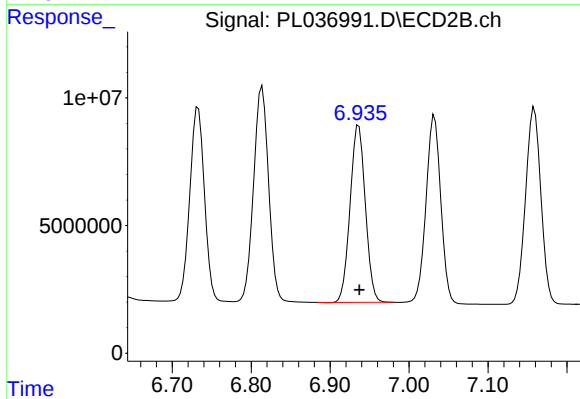
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 95510296
Conc: 45.38 ng/ml



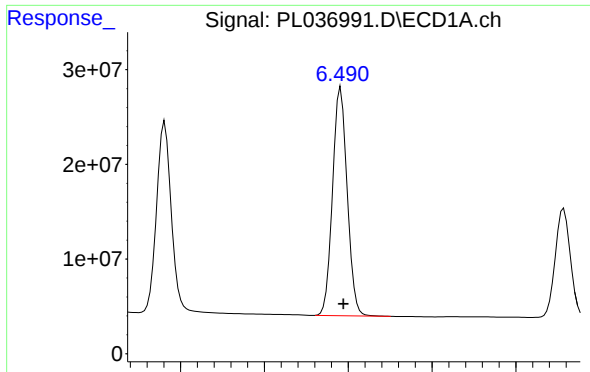
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 245200744
Conc: 48.32 ng/ml



#18 Endrin aldehyde

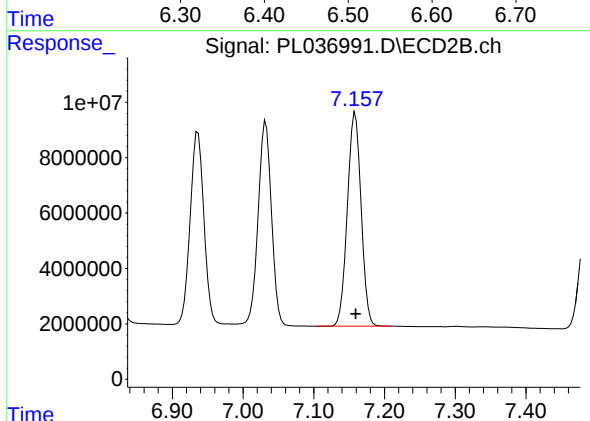
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 93311608
Conc: 47.98 ng/ml



#19 Endosulfan Sulfate

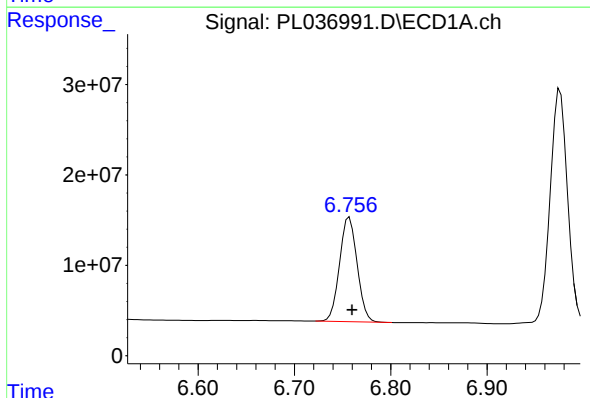
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 292524822
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



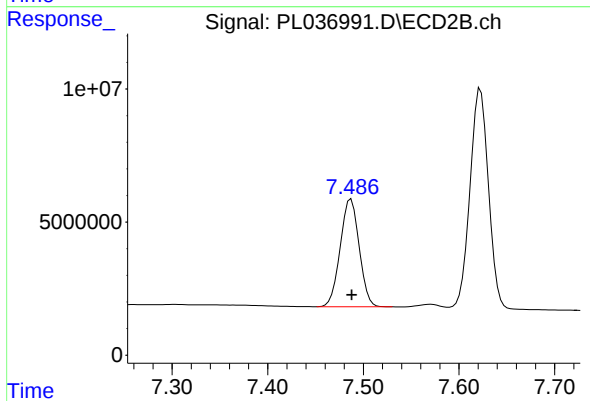
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 104417717
Conc: 48.13 ng/ml



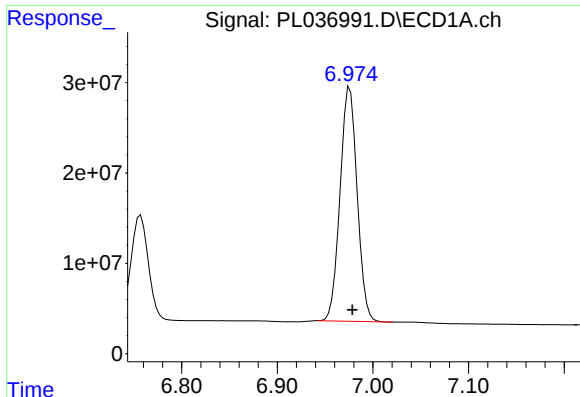
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 146111533
Conc: 46.03 ng/ml



#20 Methoxychlor

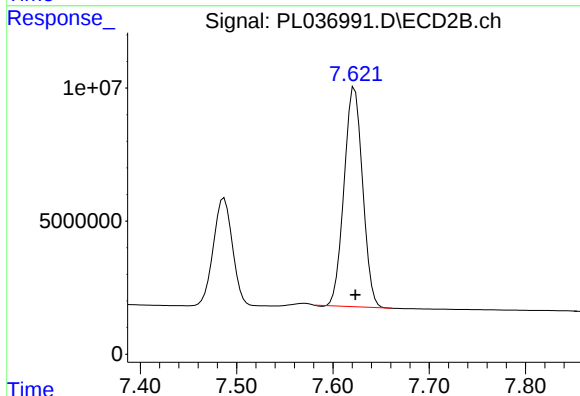
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 55883741
Conc: 46.14 ng/ml



#21 Endrin ketone

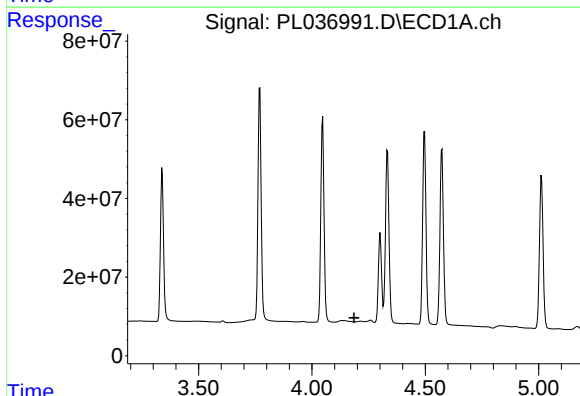
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 322445538
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



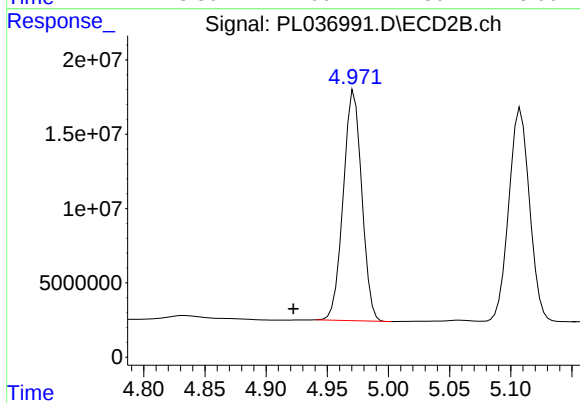
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 109717074
Conc: 48.16 ng/ml



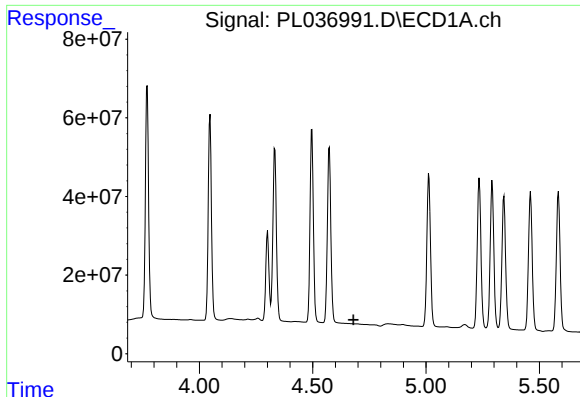
#23 Chlordane-1

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



#23 Chlordane-1

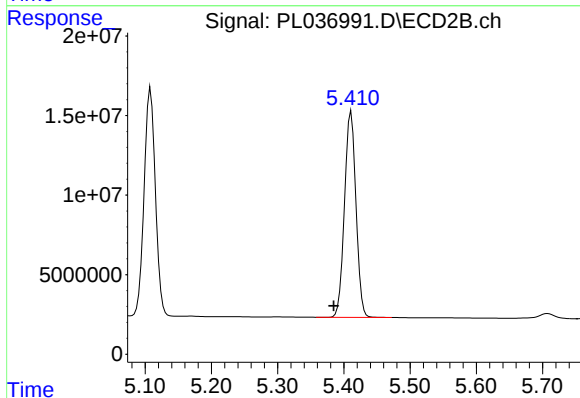
R.T.: 4.972 min
Delta R.T.: 0.050 min
Response: 163094283
Conc: 1439.26 ng/ml



#24 Chlordane-2

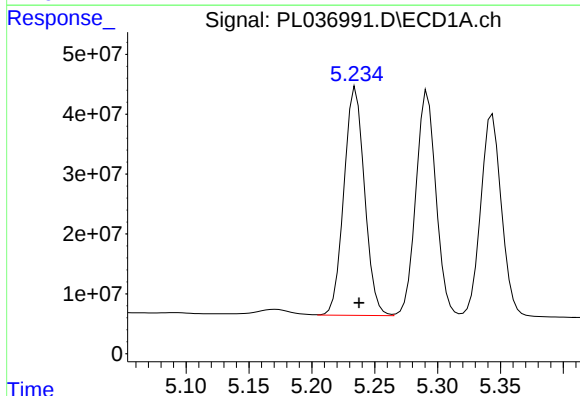
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



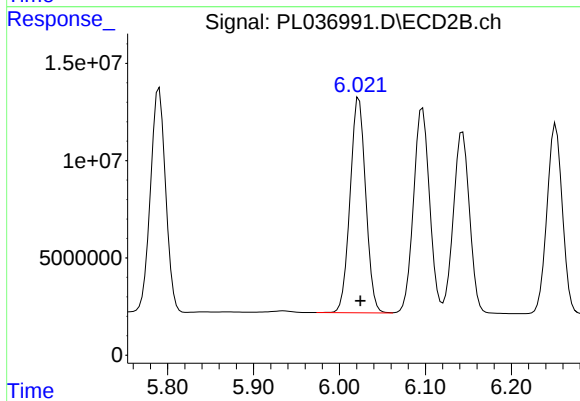
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.026 min
Response: 155570316
Conc: 1340.25 ng/ml



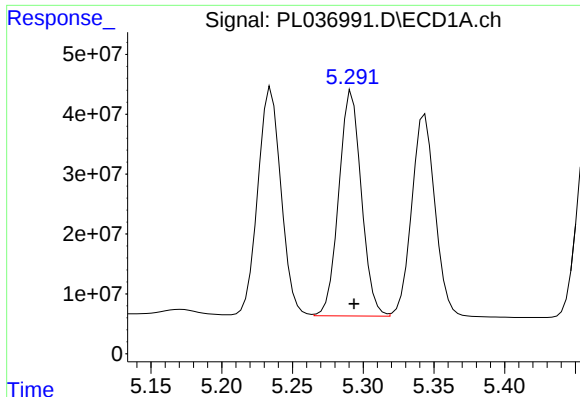
#25 Chlordane-3

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 434163570
Conc: 461.86 ng/ml



#25 Chlordane-3

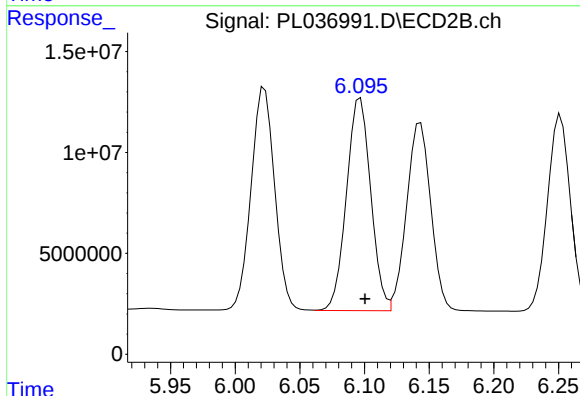
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 139981042
Conc: 374.17 ng/ml



#26 Chlordane-4

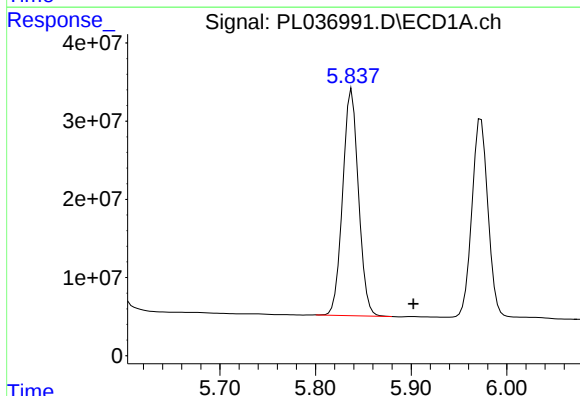
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 417998452
Conc: 491.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



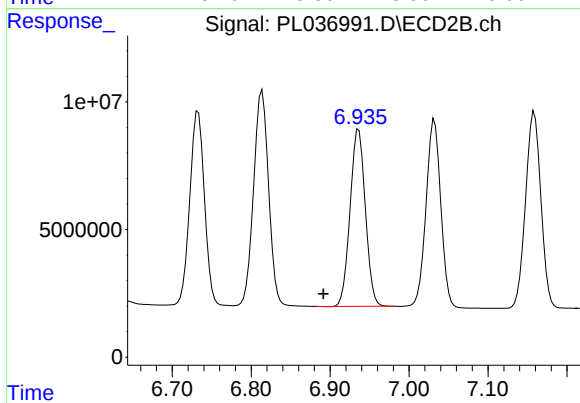
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 137062658
Conc: 307.84 ng/ml



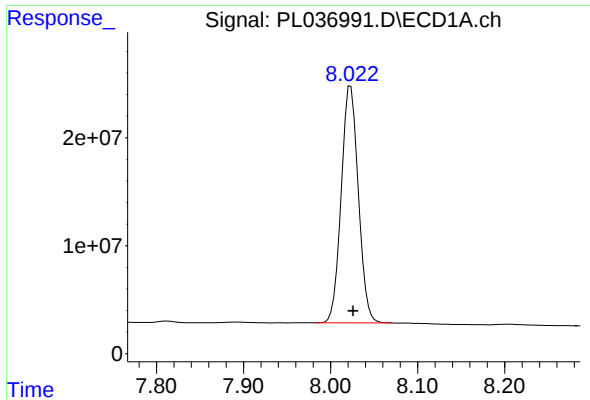
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.064 min
Response: 333426134
Conc: 2673.11 ng/ml



#27 Chlordane-5

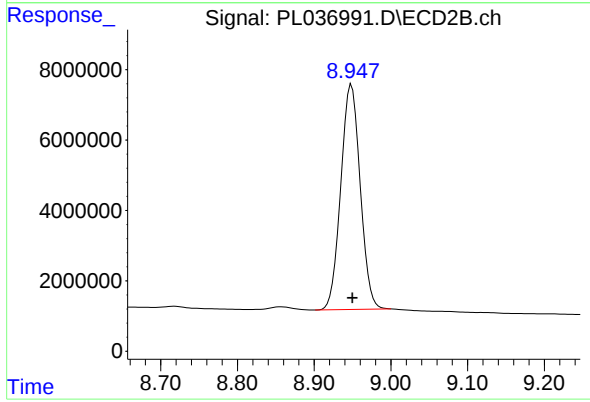
R.T.: 6.936 min
Delta R.T.: 0.045 min
Response: 93311608
Conc: 1106.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 299727255
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.001 min
Response: 112900829
Conc: 44.26 ng/ml