

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 15:31
 Operator : AJ\SJ
 Sample : J4607-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:39:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	102.7E6	43723017	14.698	16.309
28)	SA Decachlor...	7.958	8.893	89345221	36417383	12.721	15.693
Target Compounds							
2)	A alpha-BHC	3.731	4.284	431.8E6	174.2E6	36.533	41.375
3)	MA gamma-BHC...	4.006	4.562	390.7E6	155.9E6	36.835	38.708
4)	MA Heptachlor	4.288	5.069	385.7E6	155.8E6	36.643	43.562
5)	MB Aldrin	4.525	5.370	390.8E6	145.4E6	39.021	41.086
6)	B beta-BHC	4.261	4.725	168.5E6	72289035	36.281	41.272
7)	B delta-BHC	4.453	4.937	337.3E6	134.1E6	31.075	33.680
8)	B Heptachlo...	4.961	5.749	353.0E6	135.4E6	36.962	40.253
9)	A Endosulfan I	5.290	6.100	310.5E6	111.2E6	35.462	37.909
10)	B gamma-Chl...	5.183	5.981	367.2E6	130.0E6	37.183	40.164
11)	B alpha-Chl...	5.238	6.054	352.6E6	130.1E6	36.699	40.219
12)	B 4,4'-DDE	5.407	6.210	351.4E6	123.9E6	36.694	40.057
13)	MA Dieldrin	5.529	6.354	355.9E6	120.9E6	36.492	39.925
14)	MA Endrin	5.781	6.567	313.1E6	97515931	34.976	37.926
15)	B Endosulfa...	6.057	6.771	291.2E6	94185830	33.489	36.669
16)	A 4,4'-DDD	5.918	6.691	278.7E6	90303133	34.974	40.324
17)	MA 4,4'-DDT	6.150	6.990	253.6E6	82692522	33.451	35.129
18)	B Endrin al...	6.224	6.894	195.2E6	69169480	28.798	31.856
19)	B Endosulfa...	6.435	7.115	225.3E6	79048942	27.692	32.974
20)	A Methoxychlor	6.699	7.445	135.3E6	45096049	33.055	36.411
21)	B Endrin ke...	6.916	7.578	277.4E6	84276025	32.232	34.106
23)	Chlordane-1	4.162	4.937	4069972	134.1E6	12.856	1073.361 #
24)	Chlordane-2	0.000	5.370	0	145.4E6	N.D.	1148.275 #
25)	Chlordane-3	5.183	5.981	367.2E6	130.0E6	336.228	302.041
26)	Chlordane-4	5.238	6.054	352.6E6	130.1E6	352.811	250.826 #
27)	Chlordane-5	6.057	6.894	291.2E6	69169480	897.828	747.747

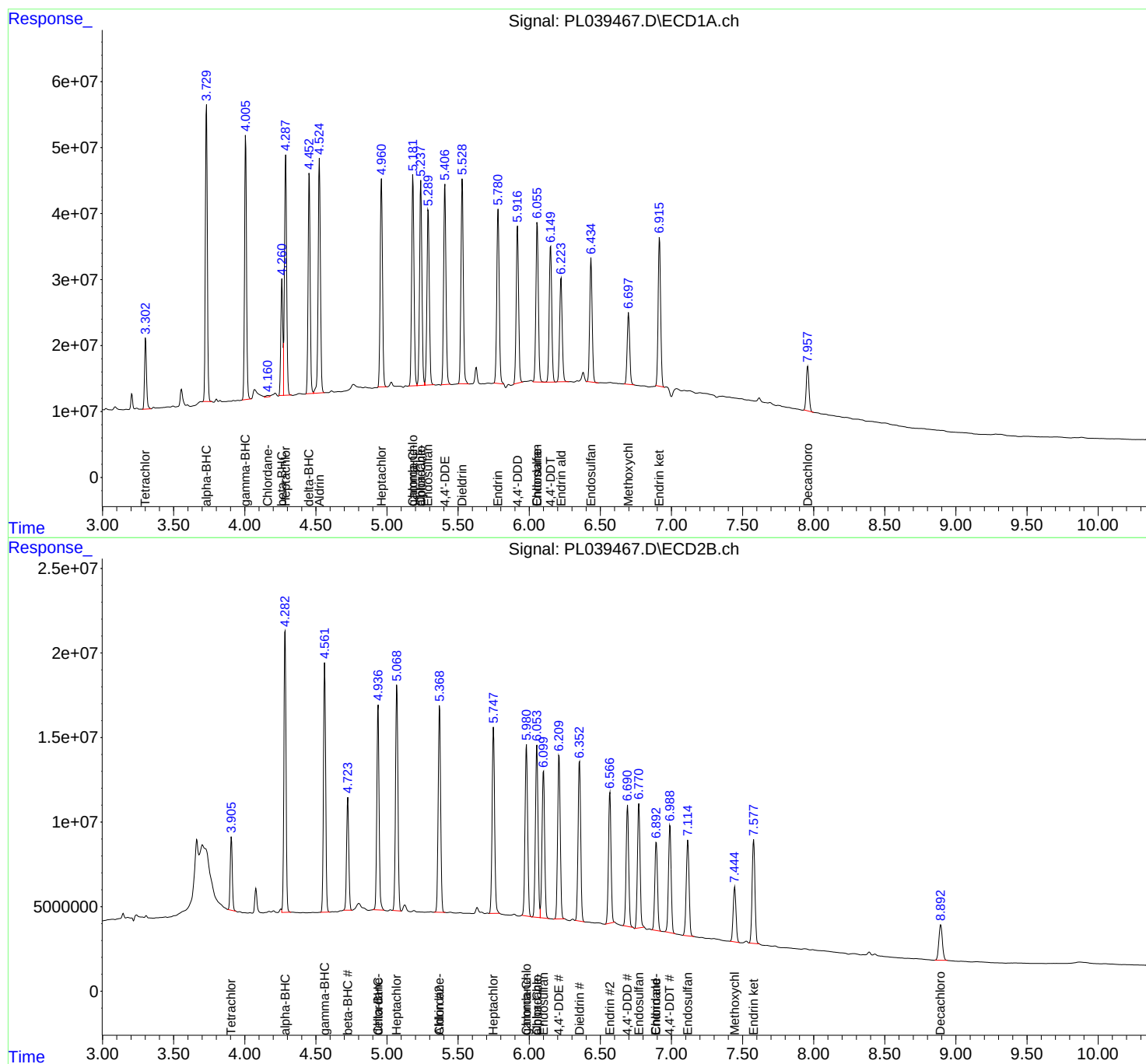
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

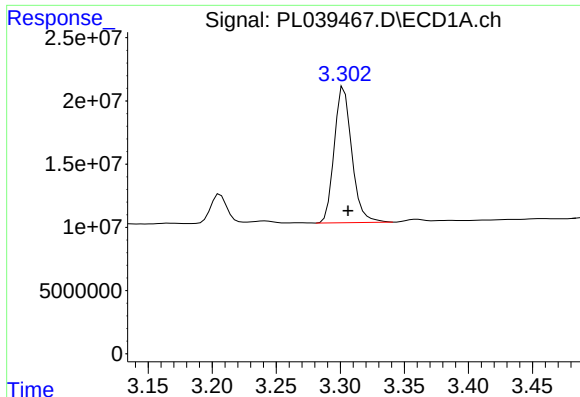
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
Data File : PL039467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 15:31
Operator : AJ\SJ
Sample : J4607-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 03:39:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

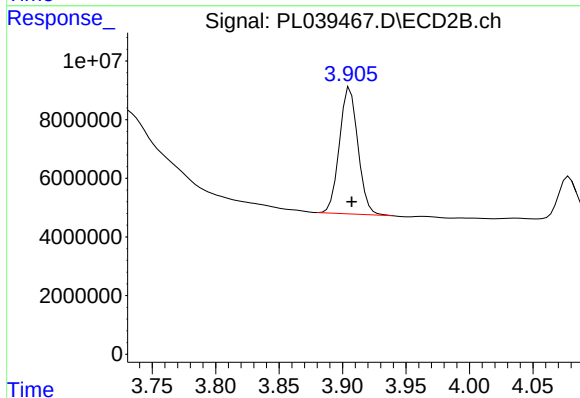




#1 Tetrachloro-m-xylene

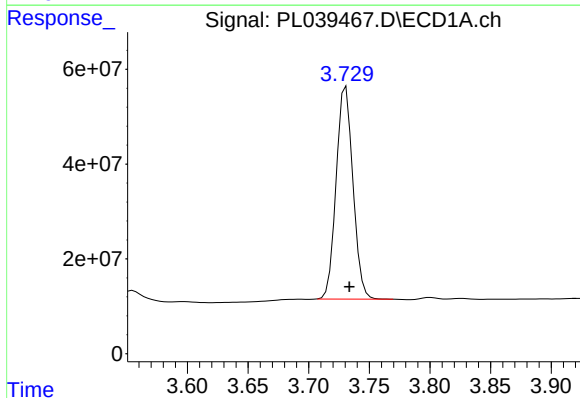
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 102746619
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



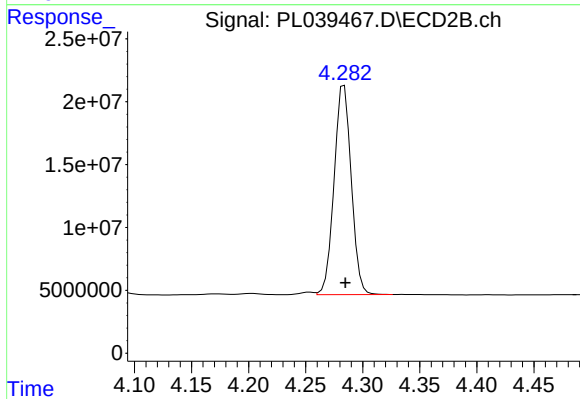
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 43723017
Conc: 16.31 ng/ml



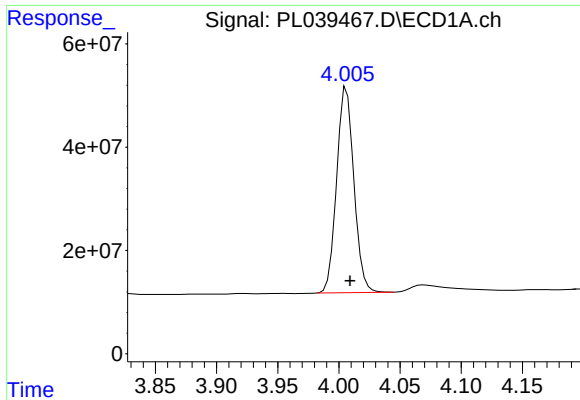
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 431828244
Conc: 36.53 ng/ml



#2 alpha-BHC

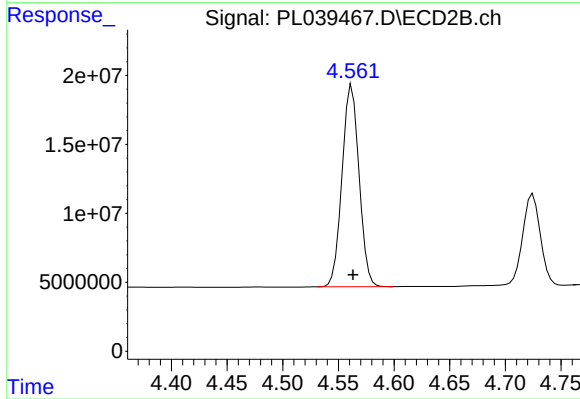
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 174230812
Conc: 41.37 ng/ml



#3 gamma-BHC (Lindane)

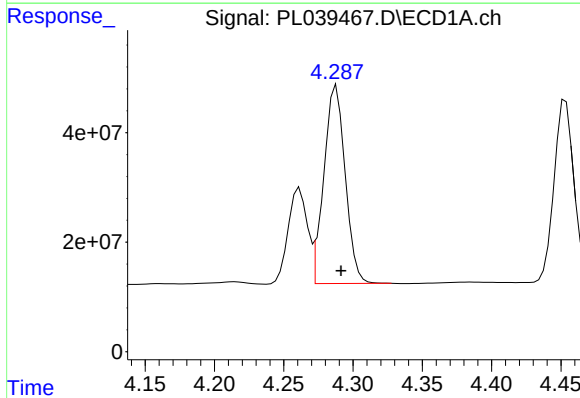
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 390700056
Conc: 36.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



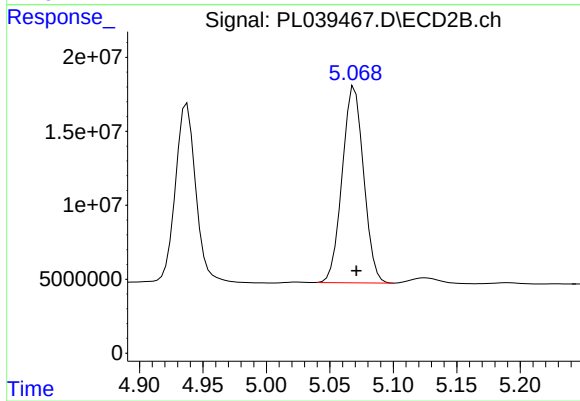
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 155858007
Conc: 38.71 ng/ml



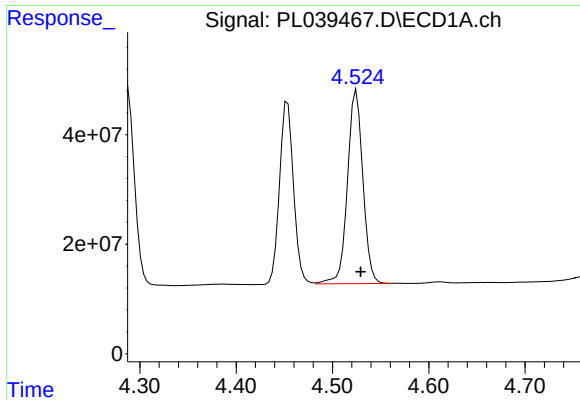
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 385748451
Conc: 36.64 ng/ml



#4 Heptachlor

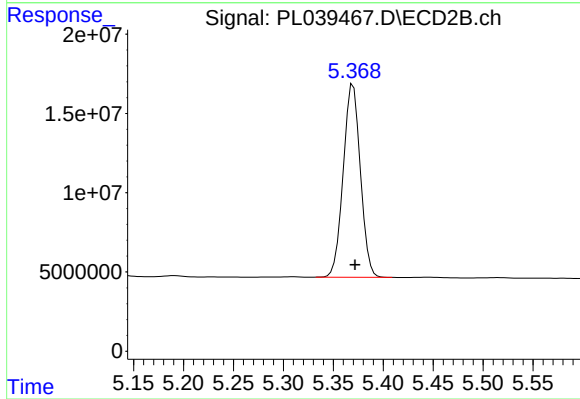
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 155772293
Conc: 43.56 ng/ml



#5 Aldrin

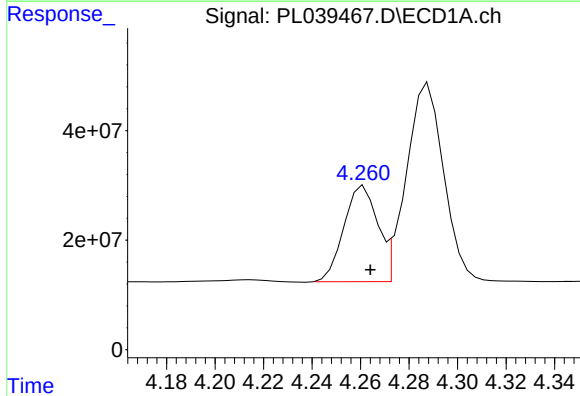
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 390825737
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



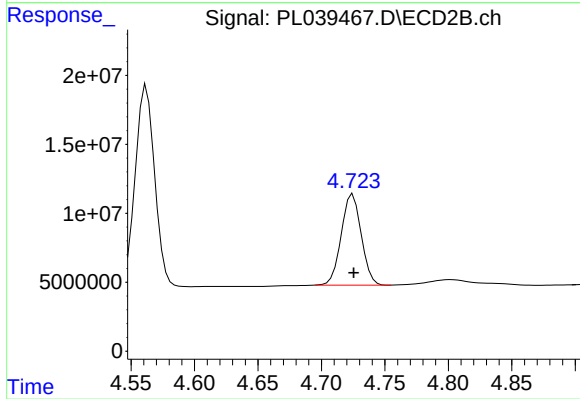
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 145446174
Conc: 41.09 ng/ml



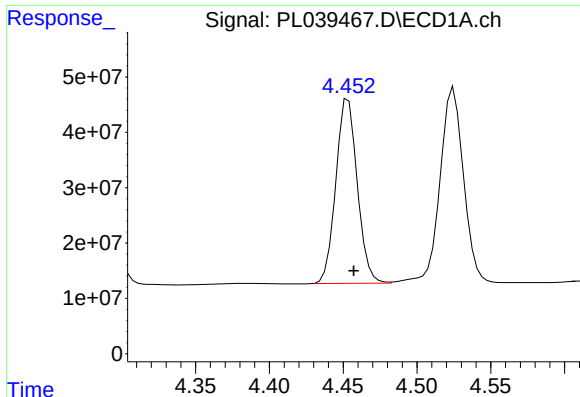
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 168545241
Conc: 36.28 ng/ml



#6 beta-BHC

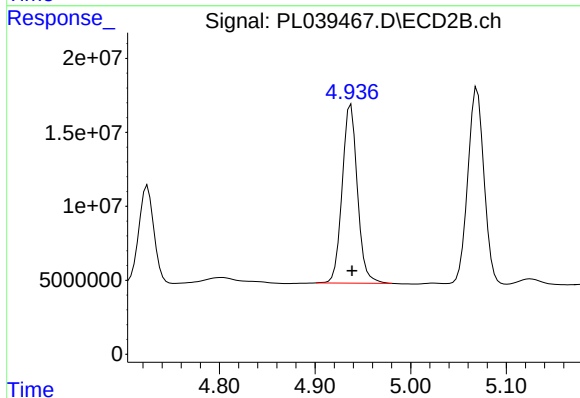
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 72289035
Conc: 41.27 ng/ml



#7 delta-BHC

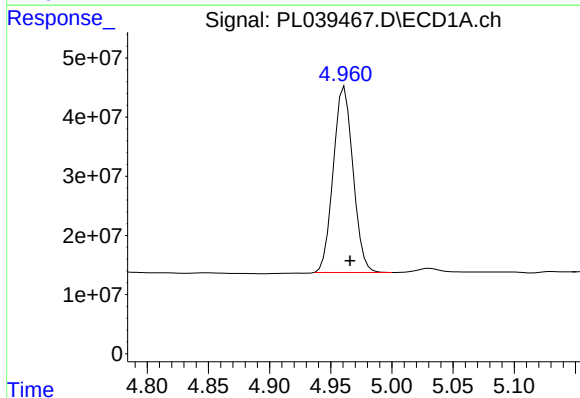
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 337299985
Conc: 31.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



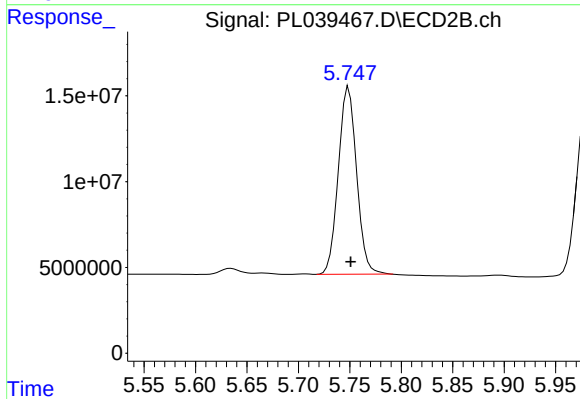
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 134100123
Conc: 33.68 ng/ml



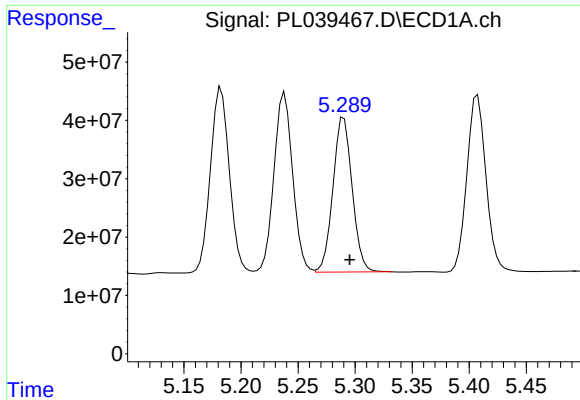
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 352966169
Conc: 36.96 ng/ml



#8 Heptachlor epoxide

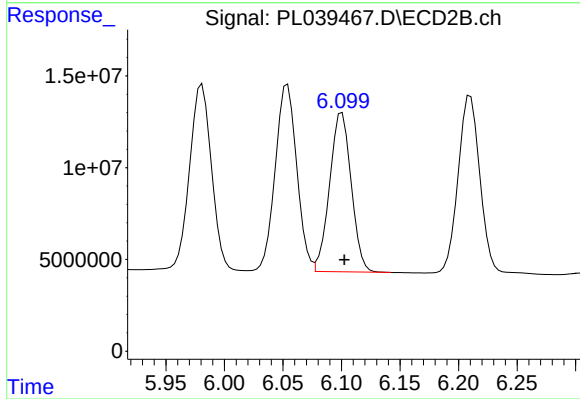
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 135373955
Conc: 40.25 ng/ml



#9 Endosulfan I

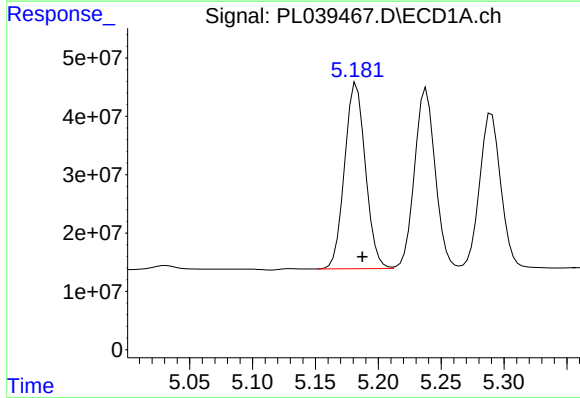
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 310514456
Conc: 35.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



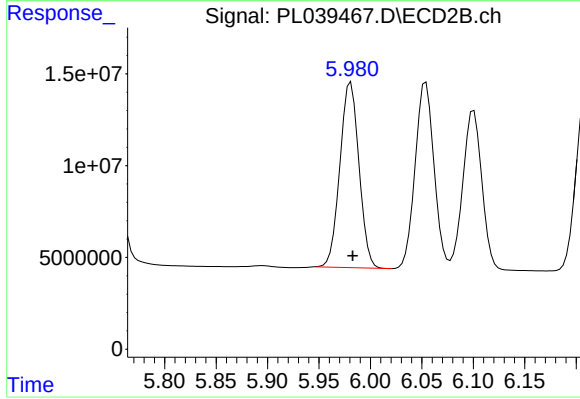
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 111209022
Conc: 37.91 ng/ml



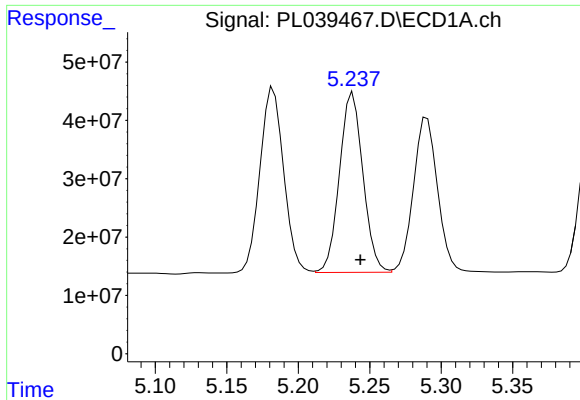
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 367249530
Conc: 37.18 ng/ml



#10 gamma-Chlordane

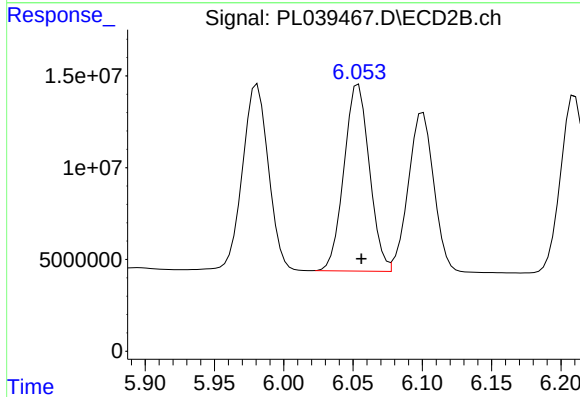
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 129988676
Conc: 40.16 ng/ml



#11 alpha-Chlordane

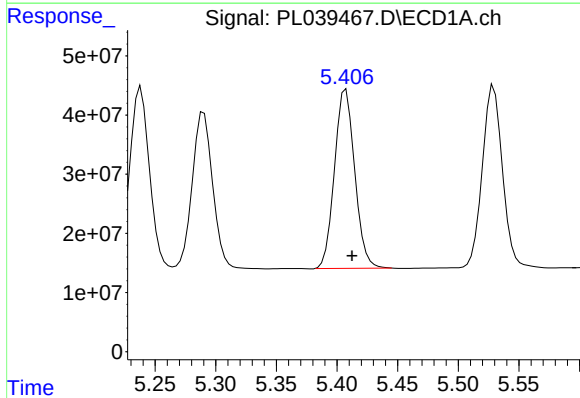
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 352581600
Conc: 36.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



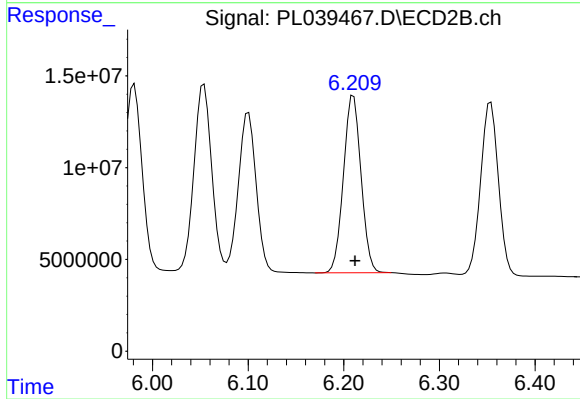
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 130108502
Conc: 40.22 ng/ml



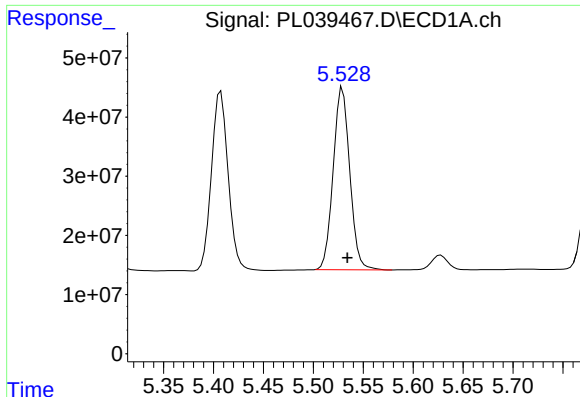
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 351382383
Conc: 36.69 ng/ml



#12 4,4'-DDE

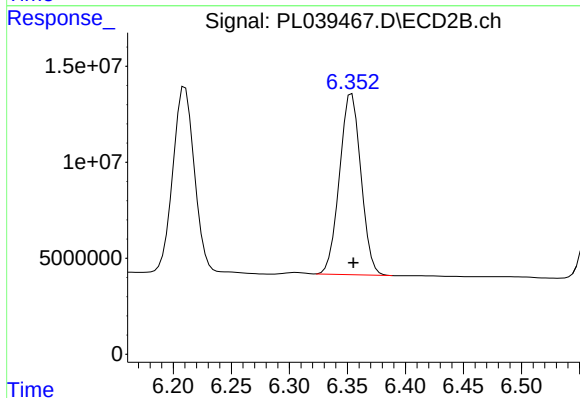
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 123857915
Conc: 40.06 ng/ml



#13 Dieldrin

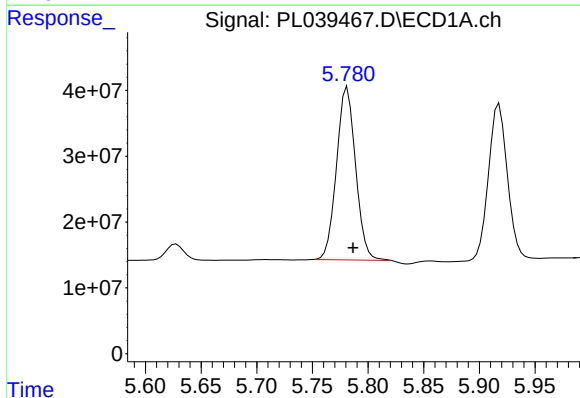
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 355862678
Conc: 36.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



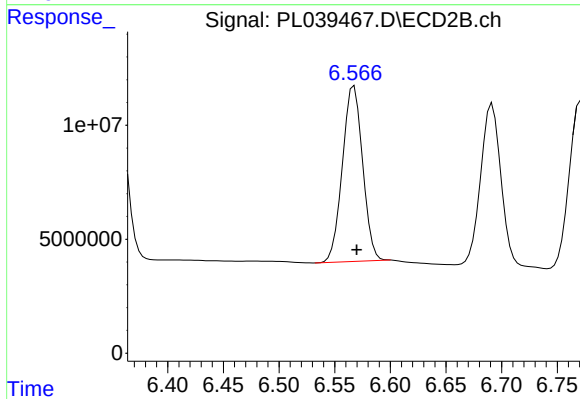
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 120945578
Conc: 39.92 ng/ml



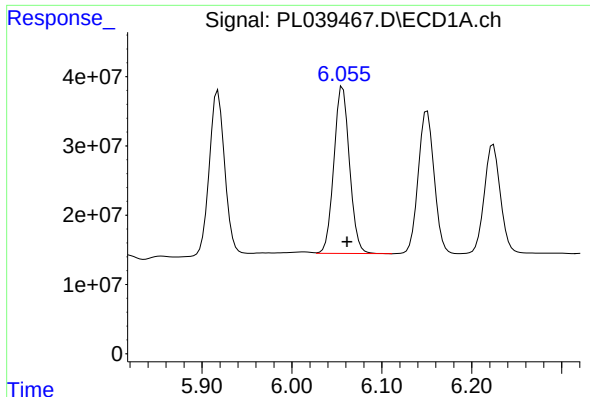
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 313074616
Conc: 34.98 ng/ml



#14 Endrin

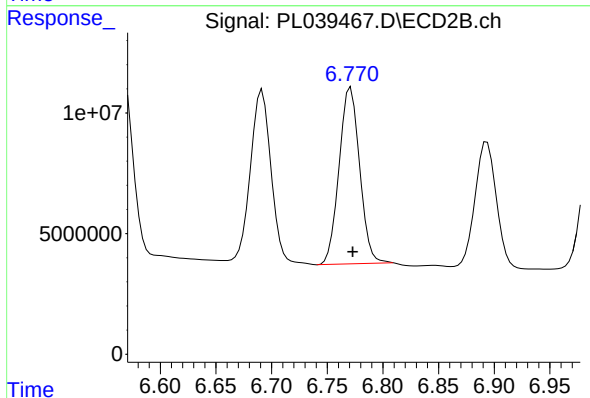
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 97515931
Conc: 37.93 ng/ml



#15 Endosulfan II

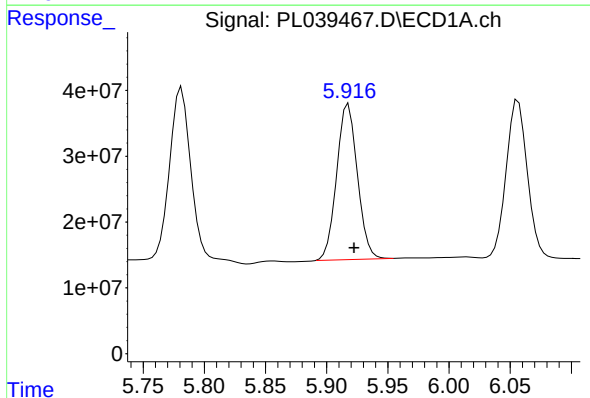
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 291192412
Conc: 33.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



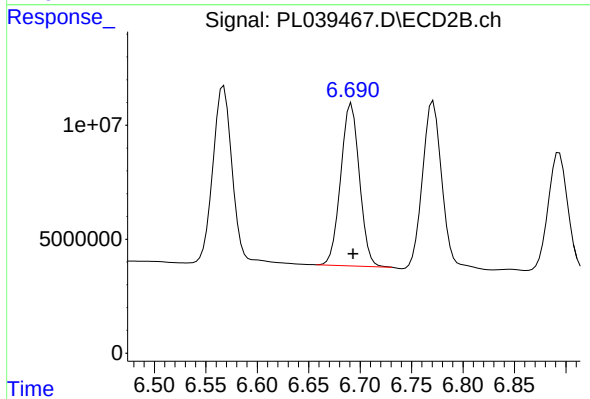
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 94185830
Conc: 36.67 ng/ml



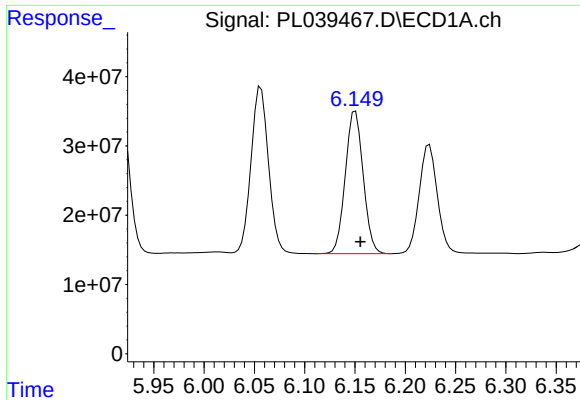
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 278718989
Conc: 34.97 ng/ml



#16 4,4'-DDD

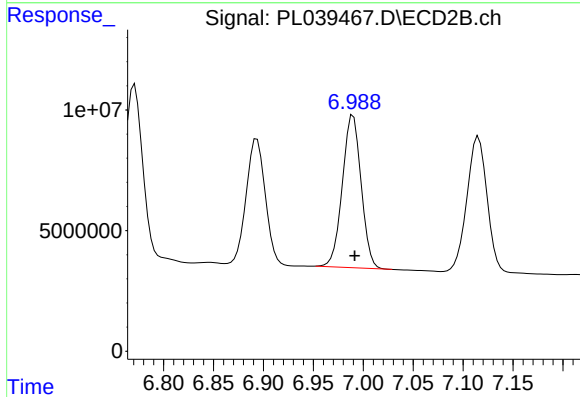
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 90303133
Conc: 40.32 ng/ml



#17 4,4'-DDT

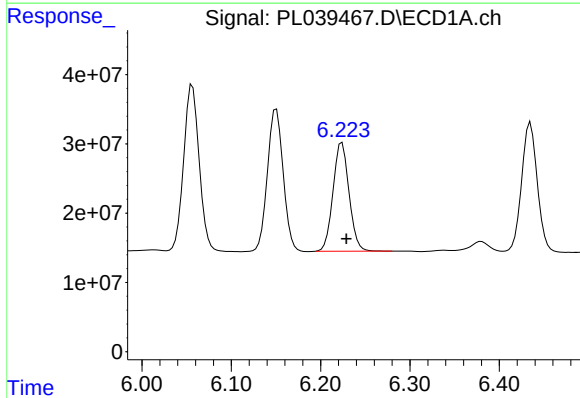
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 253579700
Conc: 33.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



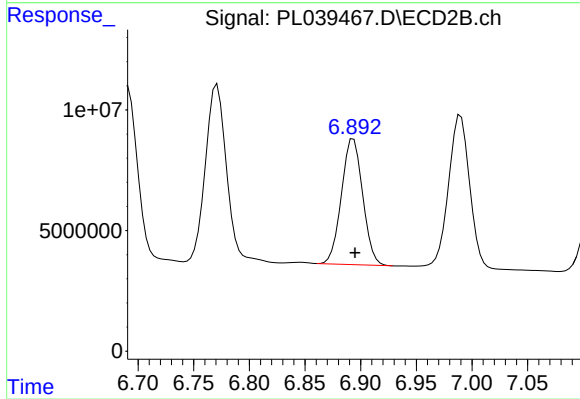
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 82692522
Conc: 35.13 ng/ml



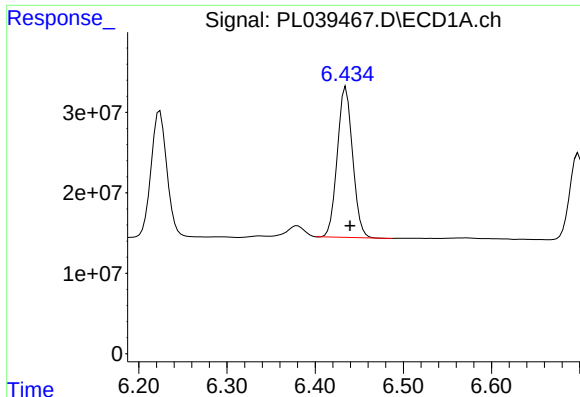
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 195162661
Conc: 28.80 ng/ml



#18 Endrin aldehyde

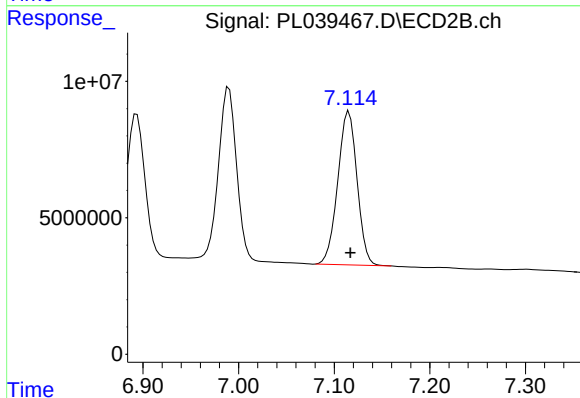
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 69169480
Conc: 31.86 ng/ml



#19 Endosulfan Sulfate

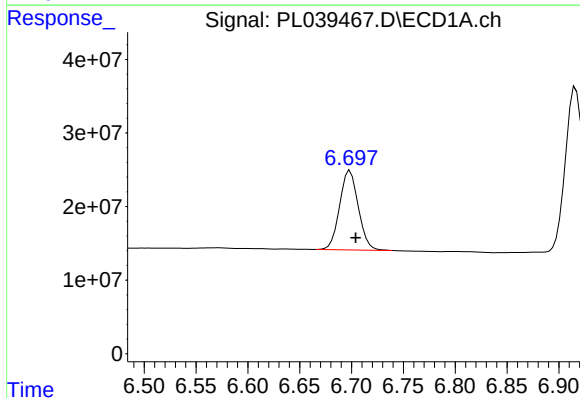
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 225327406
Conc: 27.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



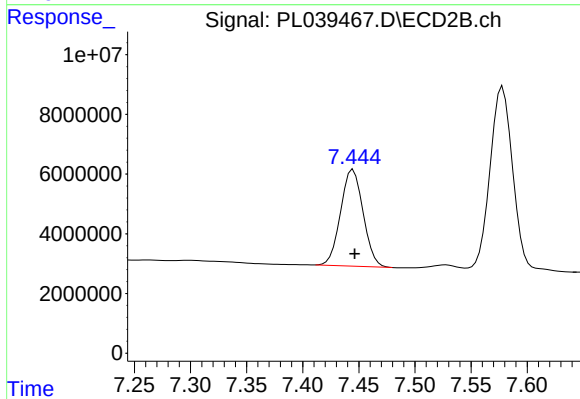
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 79048942
Conc: 32.97 ng/ml



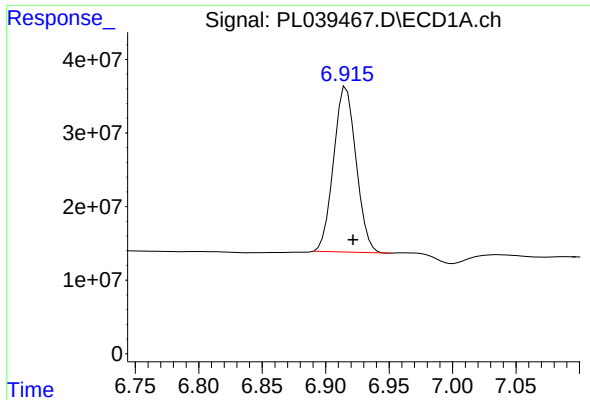
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 135267469
Conc: 33.05 ng/ml



#20 Methoxychlor

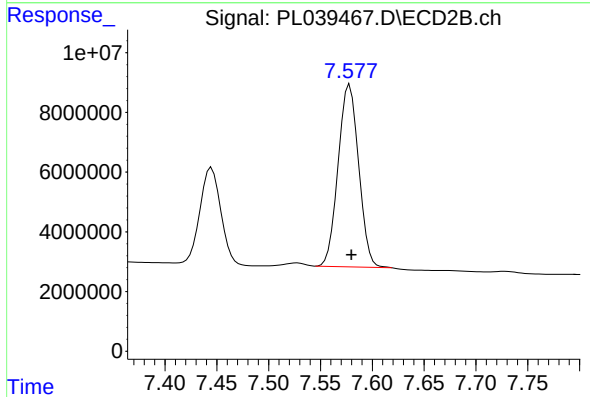
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 45096049
Conc: 36.41 ng/ml



#21 Endrin ketone

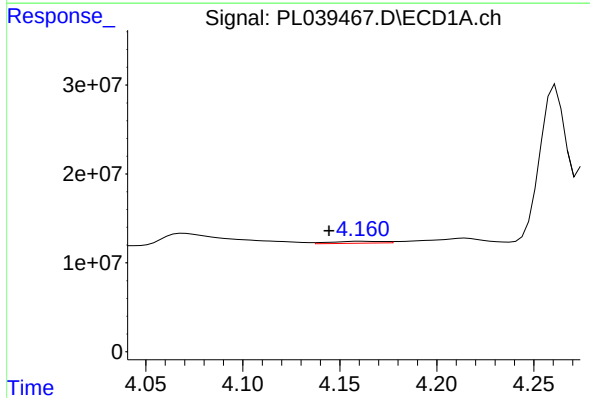
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 277417863
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



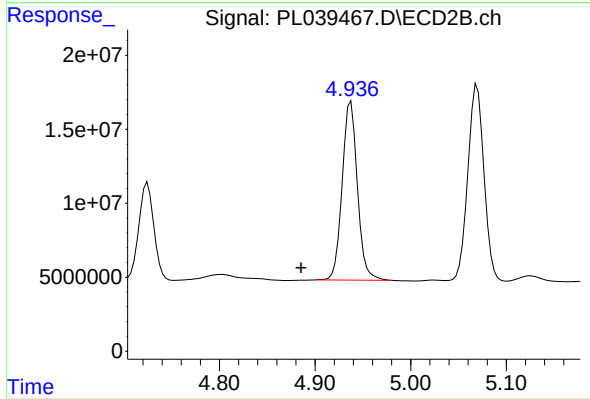
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 84276025
Conc: 34.11 ng/ml



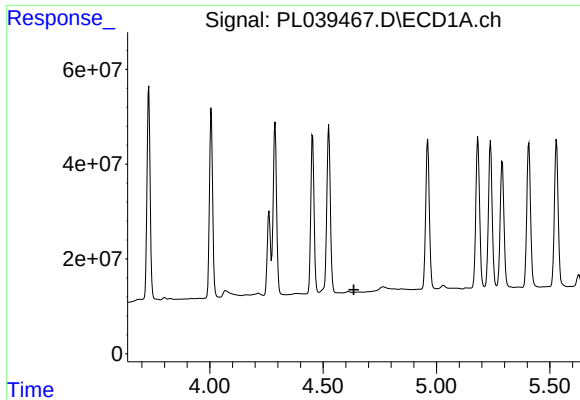
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.017 min
Response: 4069972
Conc: 12.86 ng/ml



#23 Chlordane-1

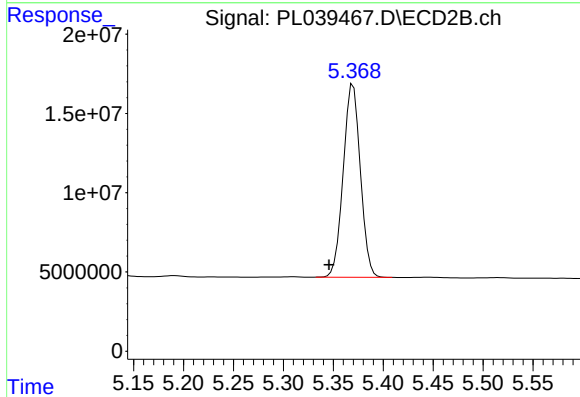
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 134100123
Conc: 1073.36 ng/ml



#24 Chlordane-2

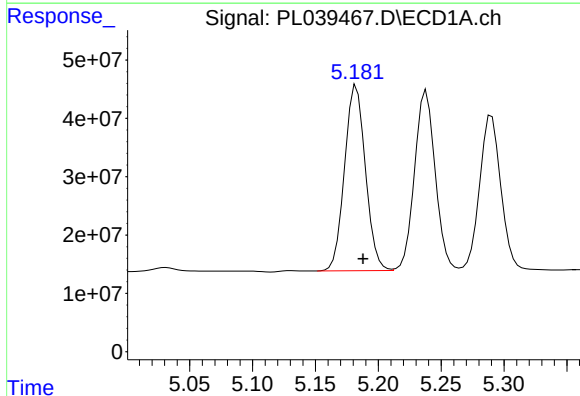
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



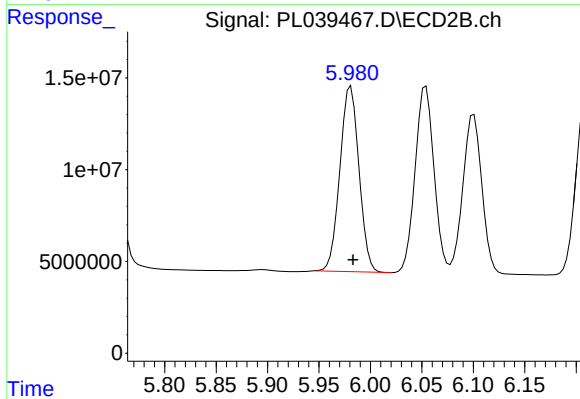
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 145446174
Conc: 1148.28 ng/ml



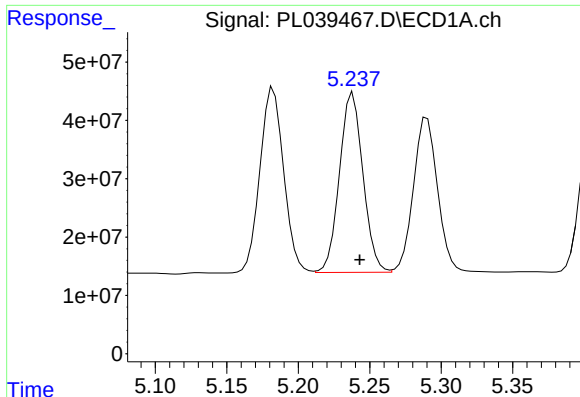
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 367249530
Conc: 336.23 ng/ml



#25 Chlordane-3

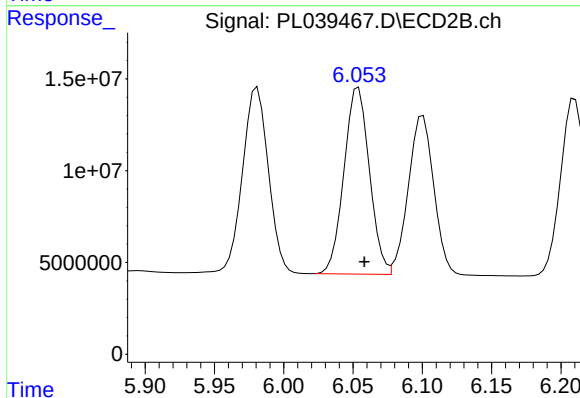
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 129988676
Conc: 302.04 ng/ml



#26 Chlordane-4

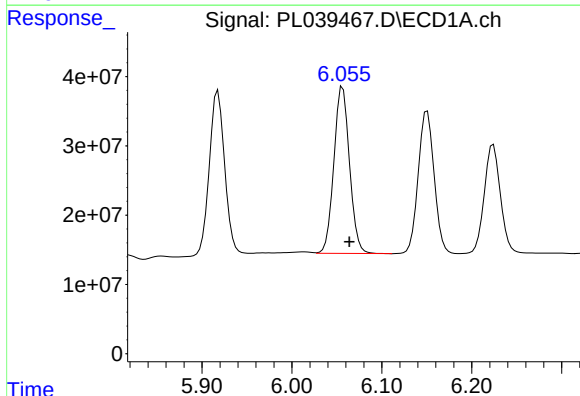
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 352581600
Conc: 352.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



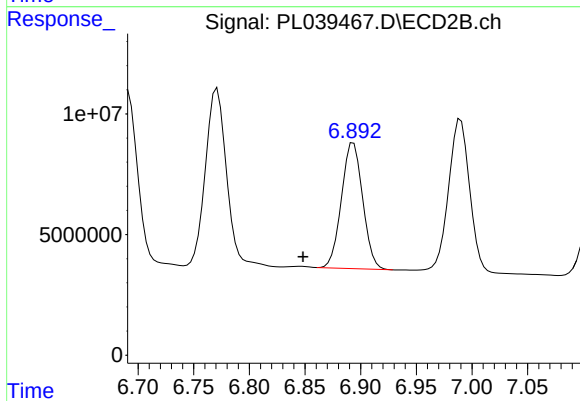
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 130108502
Conc: 250.83 ng/ml



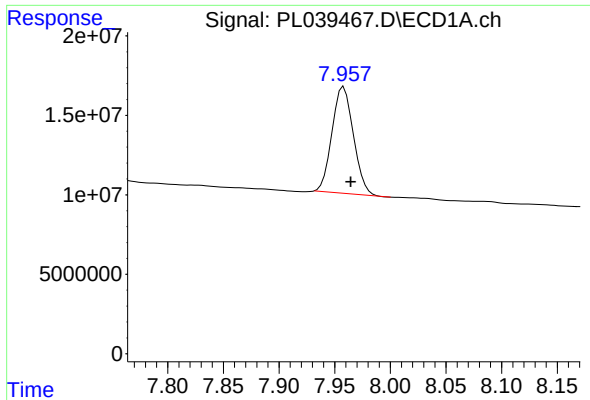
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 291192412
Conc: 897.83 ng/ml



#27 Chlordane-5

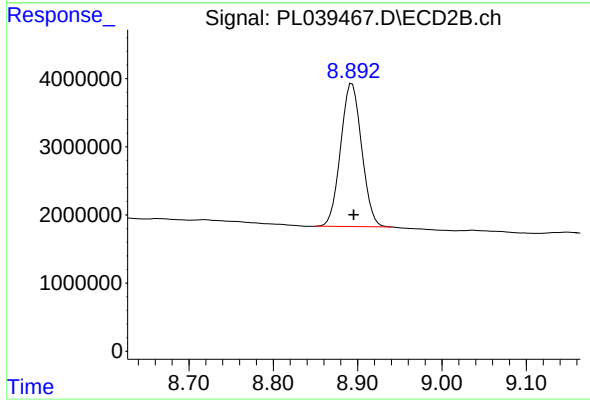
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 69169480
Conc: 747.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 89345221
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 36417383
Conc: 15.69 ng/ml