

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
 Data File : PL061039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2020 14:04
 Operator : DD\AJ
 Sample : PB131236BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:12:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.464	4.010	34196785	46662840	18.531	17.954
28)	SA Decachlor...	8.219	9.102	33274960	44185960	19.752	20.941
Target Compounds							
2)	A alpha-BHC	3.901	4.400	132.7E6	187.8E6	46.920	46.221
3)	MA gamma-BHC...	4.184	4.685	116.4E6	170.2E6	45.590	45.253
4)	MA Heptachlor	4.486	5.197	110.9E6	172.1E6	47.269	47.034
5)	MB Aldrin	4.734	5.503	99352370	157.5E6	47.614	46.735
6)	B beta-BHC	4.436	4.857	51437588	76174853	50.355	51.148
7)	B delta-BHC	4.640	5.074	113.6E6	149.8E6	47.822	54.546
8)	B Heptachlo...	5.178	5.891	94632225	136.7E6	47.998	52.268
9)	A Endosulfan I	5.516	6.249	88356064	134.7E6	48.624	46.834
10)	B gamma-Chl...	5.405	6.126	94636047	146.3E6	48.162	47.097
11)	B alpha-Chl...	5.463	6.199	92575338	143.7E6	47.433	46.229
12)	B 4,4'-DDE	5.628	6.357	87329035	134.8E6	47.461	46.648
13)	MA Dieldrin	5.759	6.507	93400642	139.5E6	48.533	46.708
14)	MA Endrin	6.016	6.726	81167317	112.0E6	44.631	44.087
15)	B Endosulfa...	6.289	6.936	82206004	116.1E6	46.054	45.122
16)	A 4,4'-DDD	6.143	6.849	74064749	107.4E6	46.851	45.997
17)	MA 4,4'-DDT	6.384	7.149	71212387	103.7E6	47.111	45.049
18)	B Endrin al...	6.456	7.060	72512795	101.9E6	47.887	46.717
19)	B Endosulfa...	6.669	7.283	85824856	119.6E6	50.116	49.363
20)	A Methoxychlor	6.930	7.609	42423089	59693537	47.258	46.173
21)	B Endrin ke...	7.159	7.756	97558522	123.5E6	50.541	49.621
22)	Mirex	7.348	8.212	71319370	91119504	50.074	52.367
24)	Chlordane-2	0.000	5.503f	0	157.5E6	N.D.	1530.575 #
25)	Chlordane-3	5.405	6.126	94636047	146.3E6	524.350	365.998 #
26)	Chlordane-4	5.463	6.199	92575338	143.7E6	622.623	298.973 #
27)	Chlordane-5	6.289	0.000	82206004	0	1313.706	N.D. #

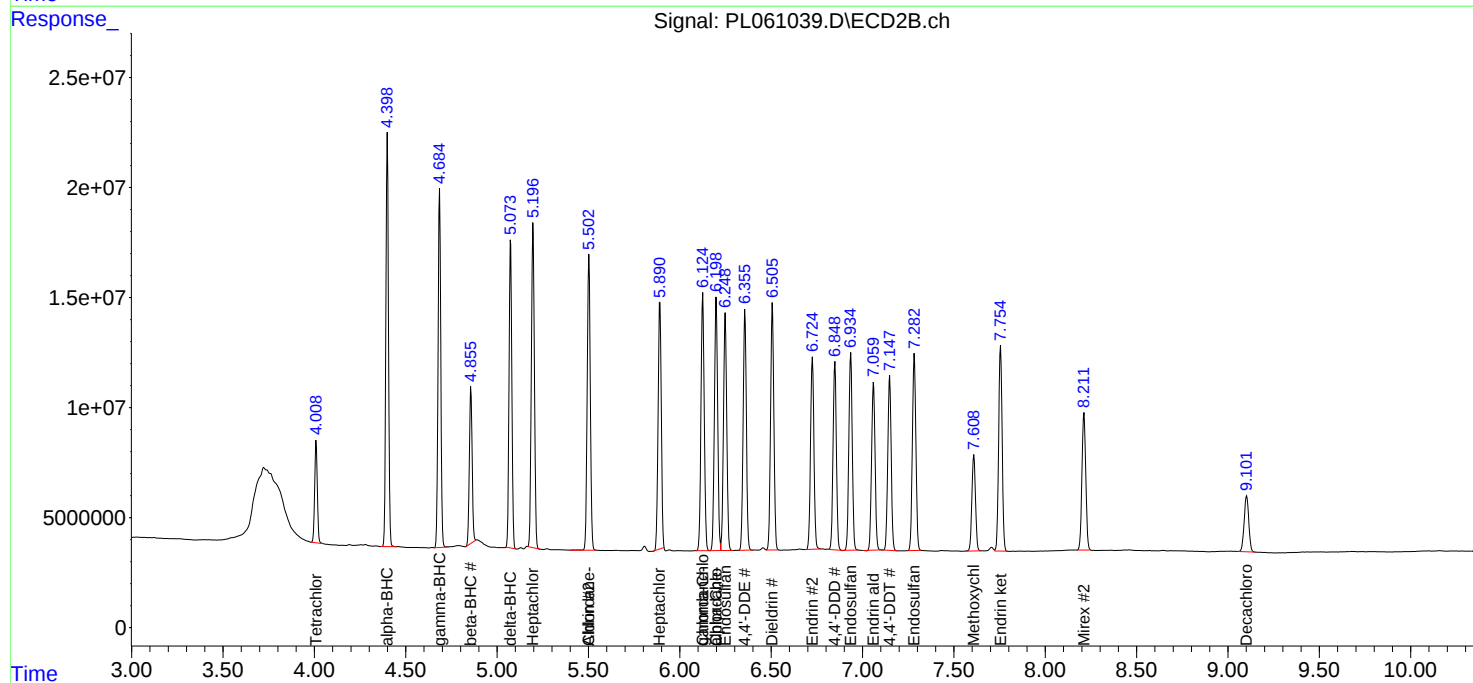
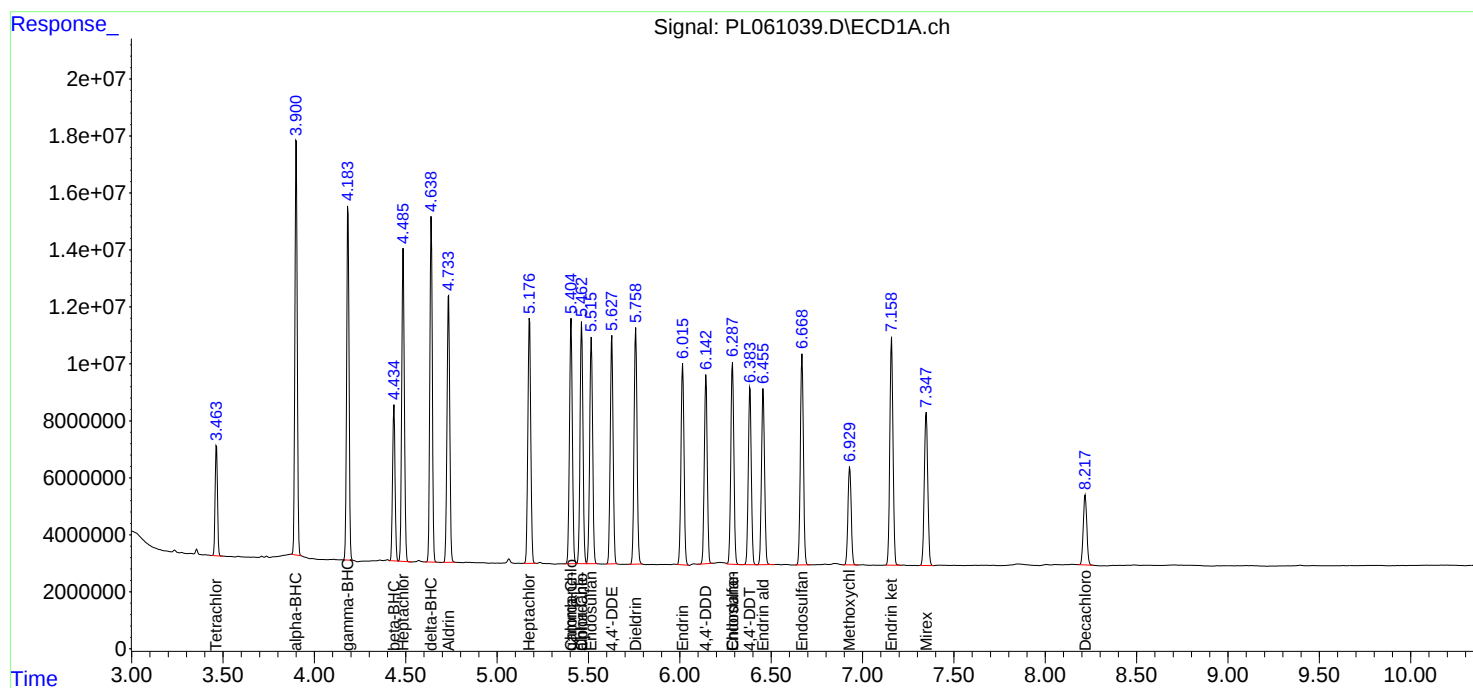
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

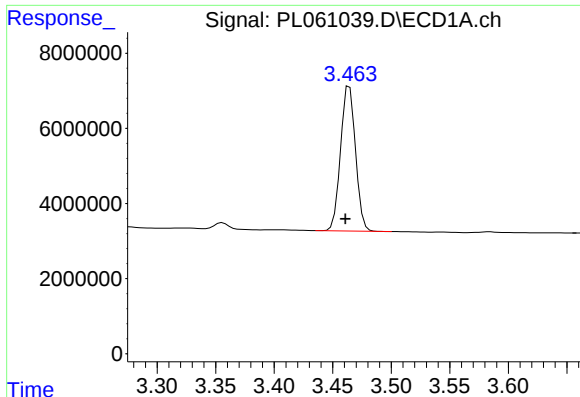
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
Data File : PL061039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2020 14:04
Operator : DD\AJ
Sample : PB131236BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:12:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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

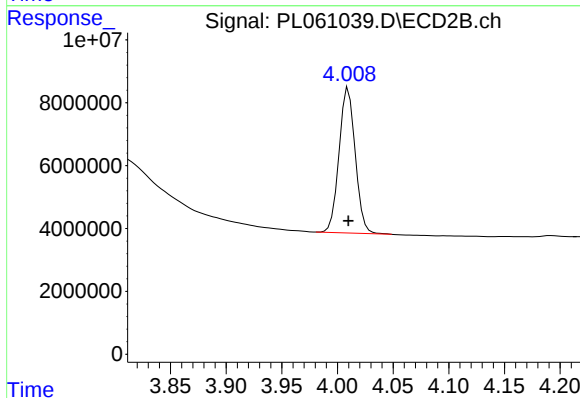




#1 Tetrachloro-m-xylene

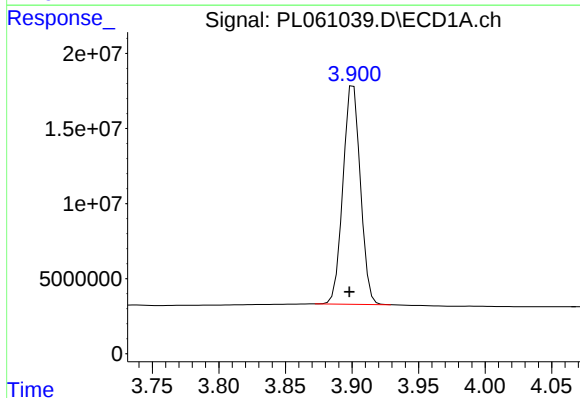
R.T.: 3.464 min
Delta R.T.: 0.003 min
Response: 34196785
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



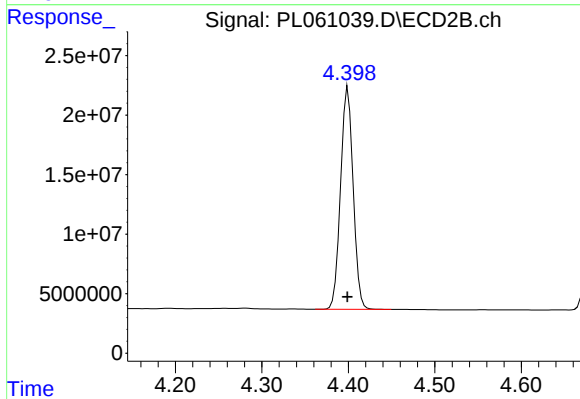
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 46662840
Conc: 17.95 ng/ml



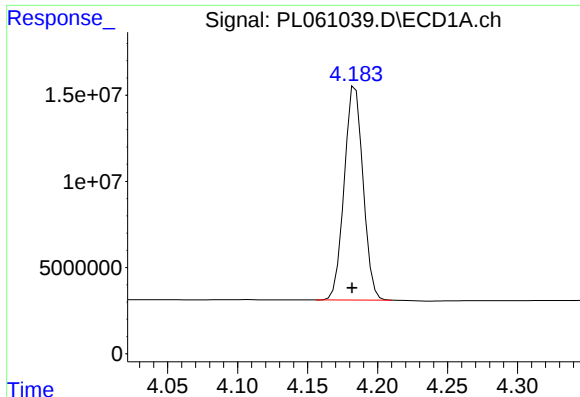
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 132681586
Conc: 46.92 ng/ml



#2 alpha-BHC

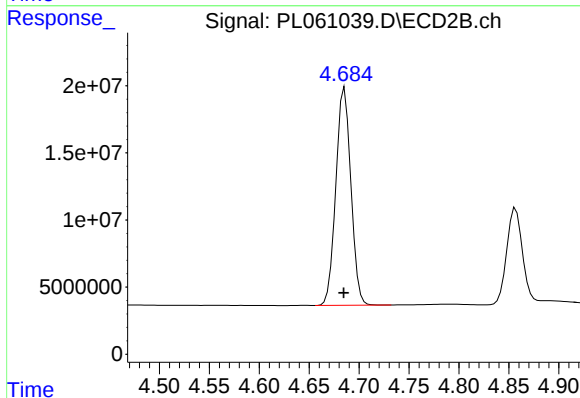
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 187761643
Conc: 46.22 ng/ml



#3 gamma-BHC (Lindane)

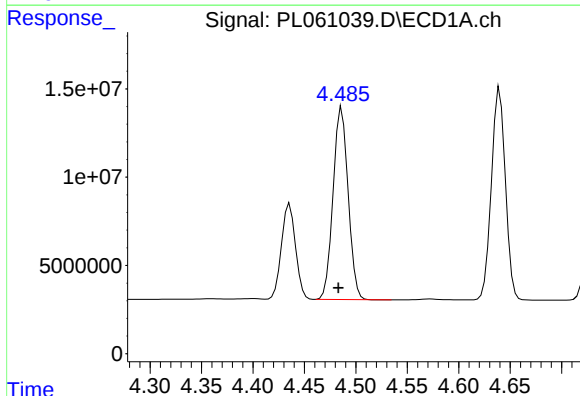
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 116388184
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



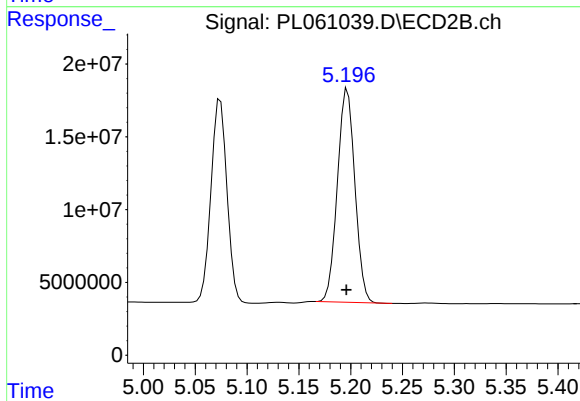
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 170212198
Conc: 45.25 ng/ml



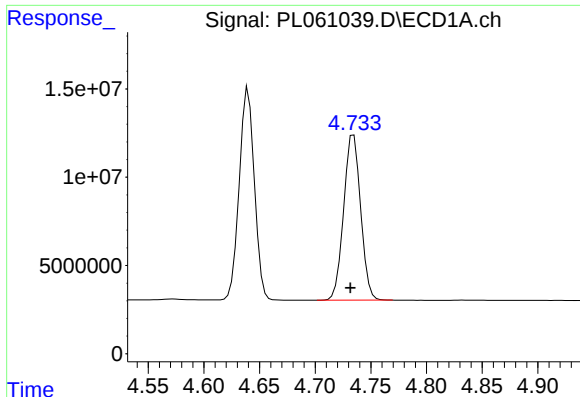
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 110935627
Conc: 47.27 ng/ml



#4 Heptachlor

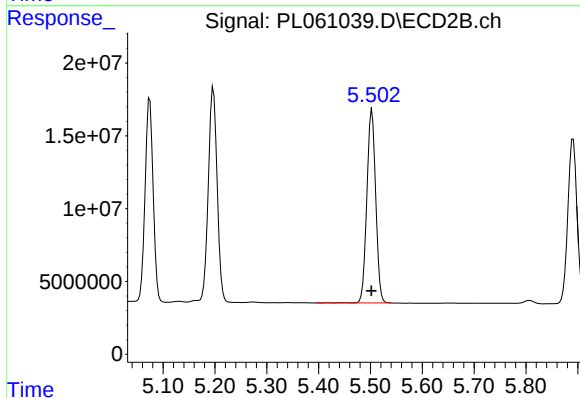
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 172102729
Conc: 47.03 ng/ml



#5 Aldrin

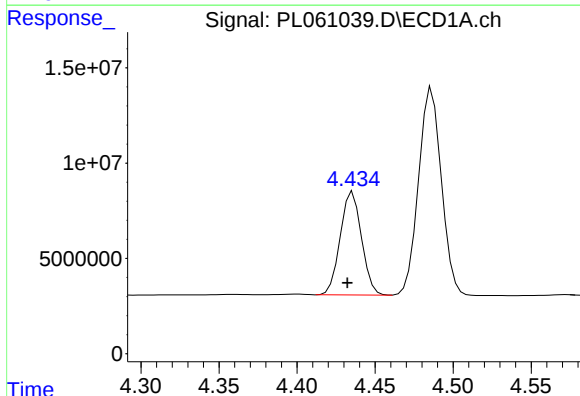
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 99352370
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



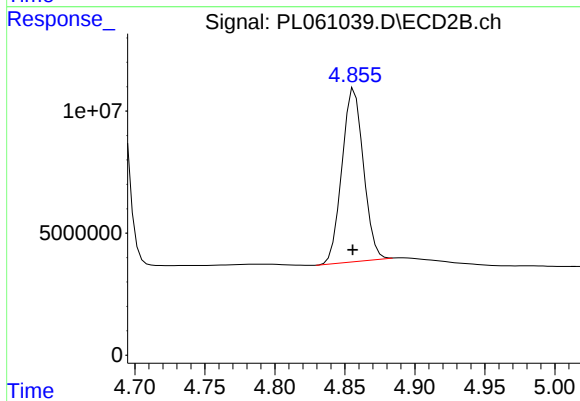
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 157513068
Conc: 46.74 ng/ml



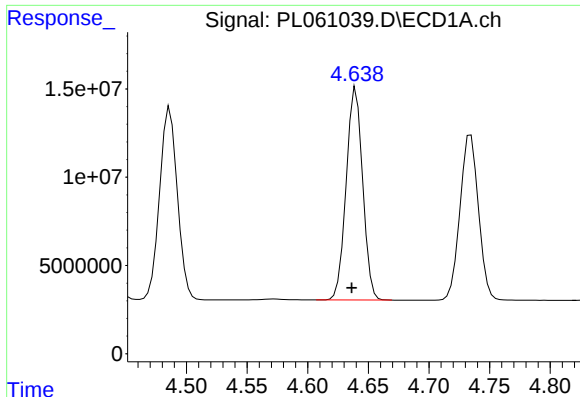
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.004 min
Response: 51437588
Conc: 50.36 ng/ml



#6 beta-BHC

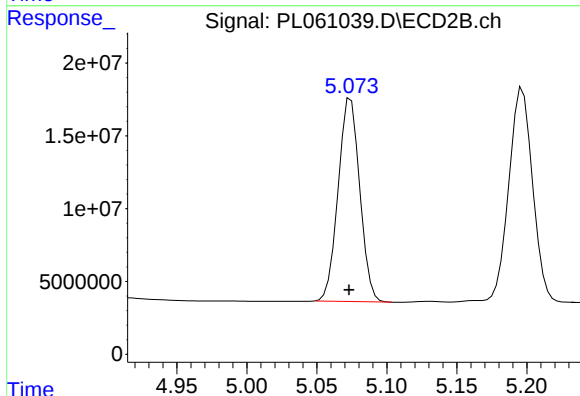
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 76174853
Conc: 51.15 ng/ml



#7 delta-BHC

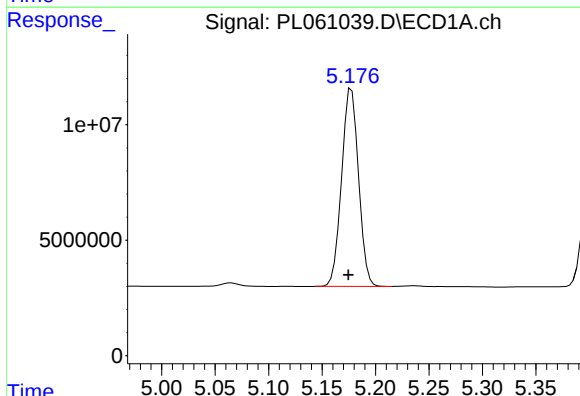
R.T.: 4.640 min
Delta R.T.: 0.004 min
Response: 113631712
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



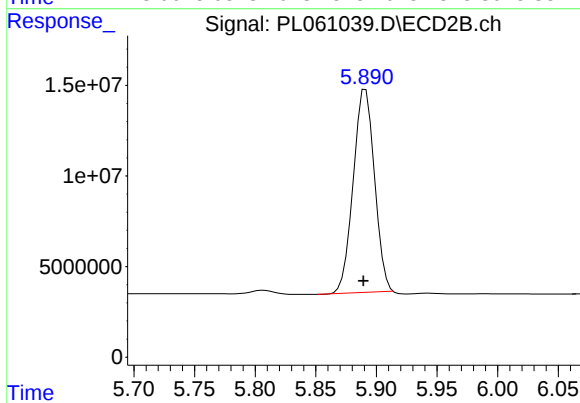
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 149829246
Conc: 54.55 ng/ml



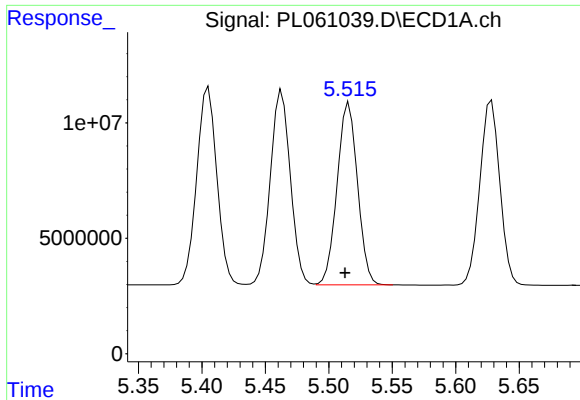
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 94632225
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

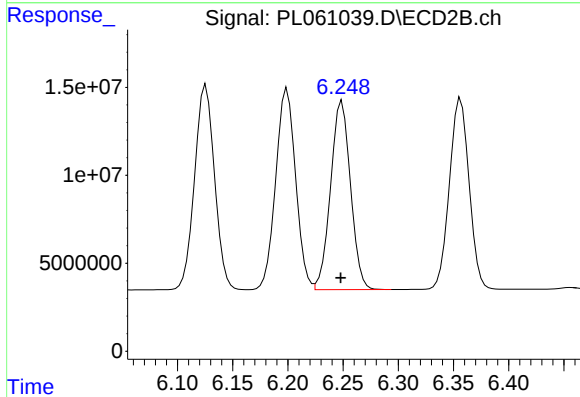
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 136717429
Conc: 52.27 ng/ml



#9 Endosulfan I

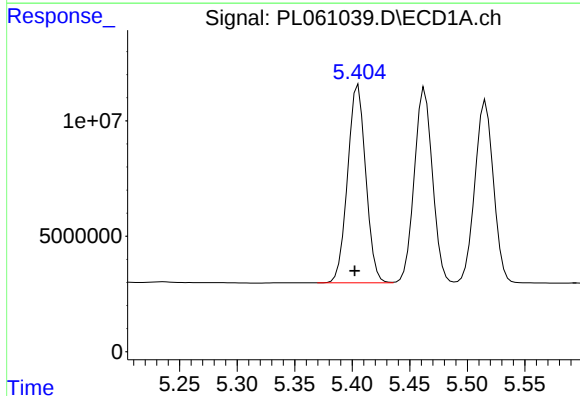
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 88356064
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



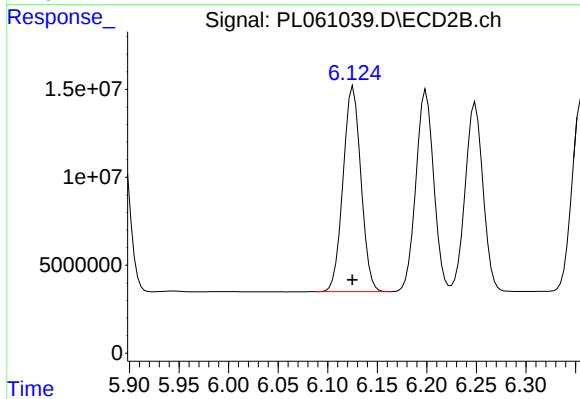
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 134651095
Conc: 46.83 ng/ml



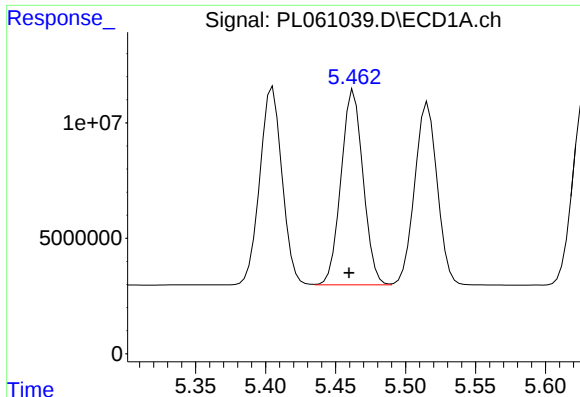
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 94636047
Conc: 48.16 ng/ml



#10 gamma-Chlordane

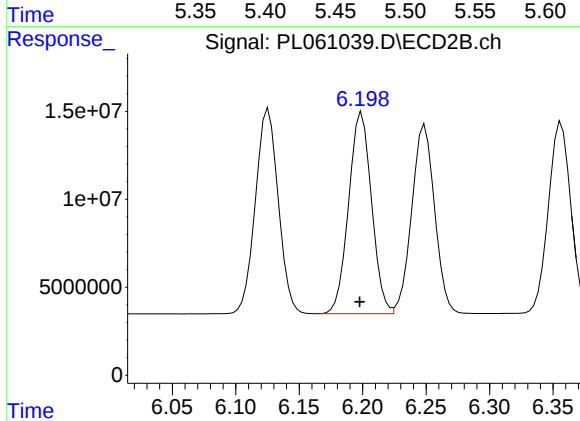
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 146282525
Conc: 47.10 ng/ml



#11 alpha-Chlordane

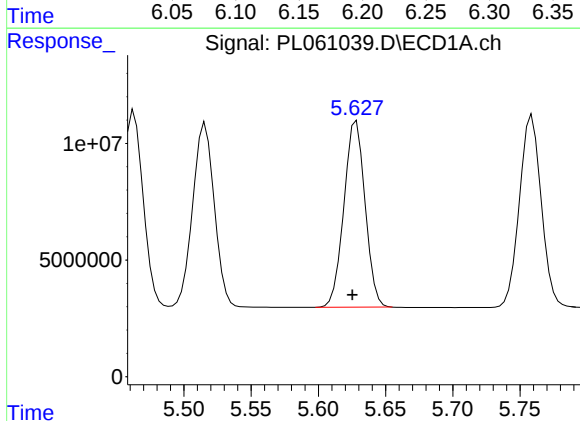
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 92575338
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



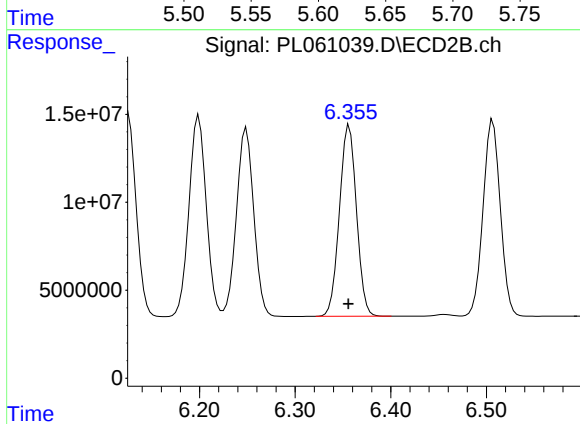
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 143724111
Conc: 46.23 ng/ml



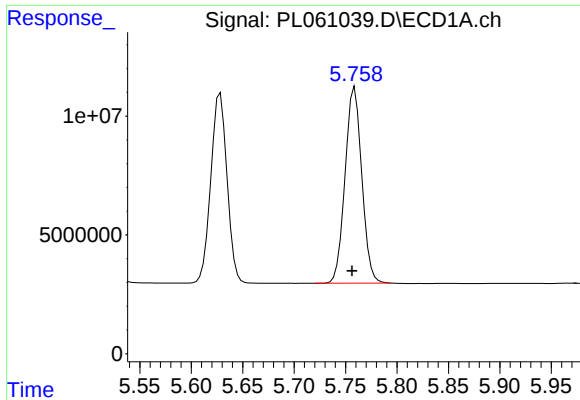
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 87329035
Conc: 47.46 ng/ml



#12 4,4'-DDE

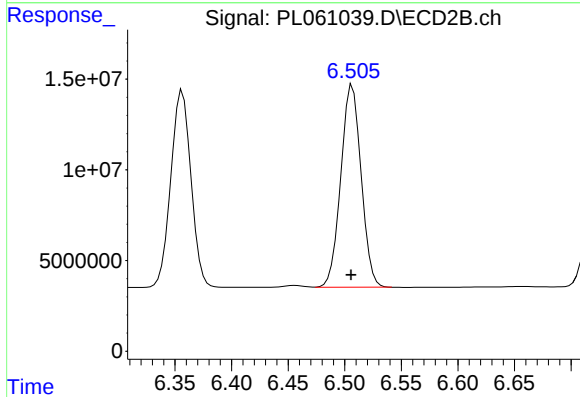
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 134824885
Conc: 46.65 ng/ml



#13 Dieldrin

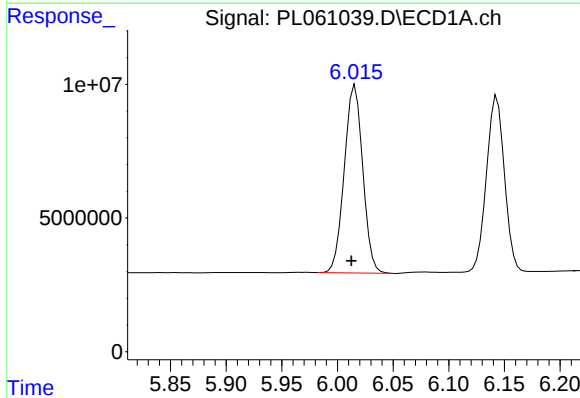
R.T.: 5.759 min
Delta R.T.: 0.003 min
Response: 93400642
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



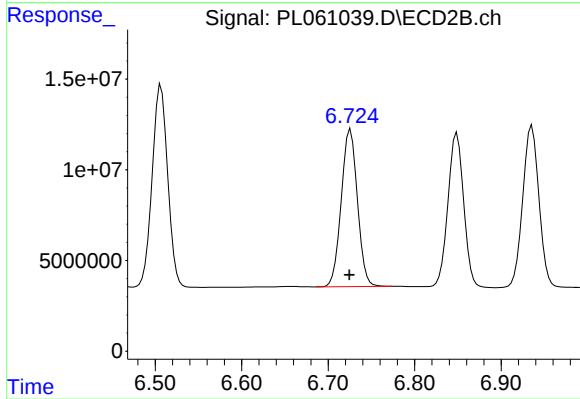
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 139486864
Conc: 46.71 ng/ml



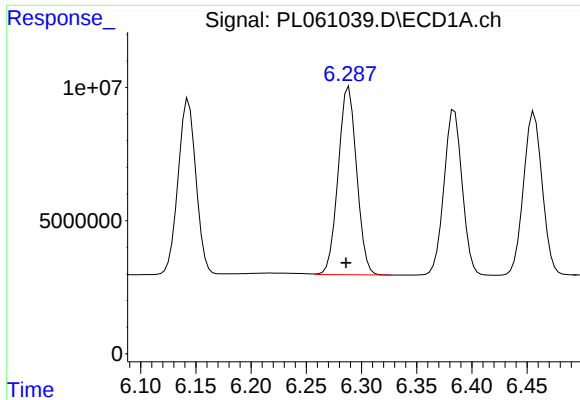
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 81167317
Conc: 44.63 ng/ml



#14 Endrin

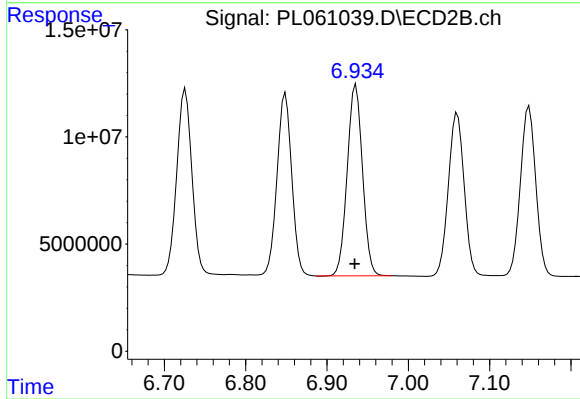
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 111973648
Conc: 44.09 ng/ml



#15 Endosulfan II

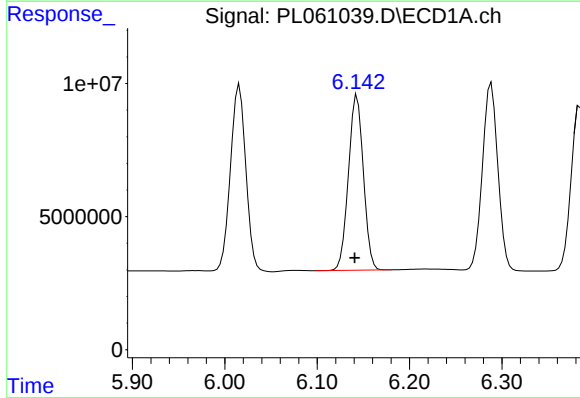
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 82206004
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



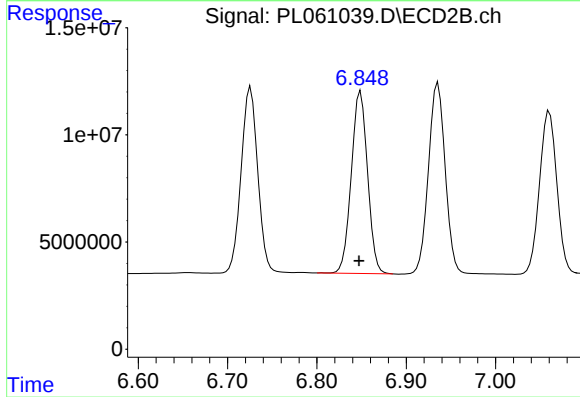
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 116072954
Conc: 45.12 ng/ml



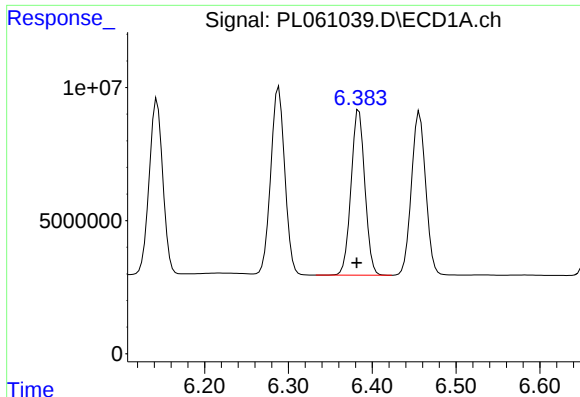
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 74064749
Conc: 46.85 ng/ml



#16 4,4'-DDD

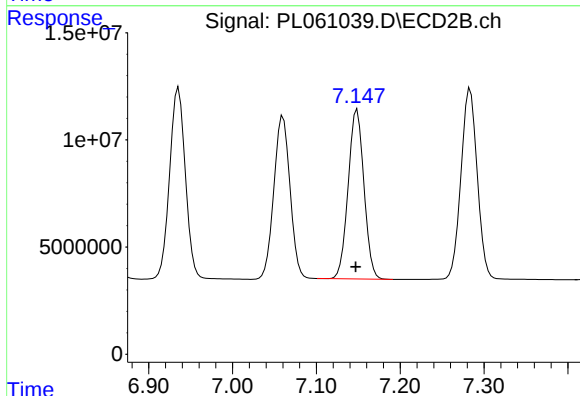
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 107419833
Conc: 46.00 ng/ml



#17 4,4'-DDT

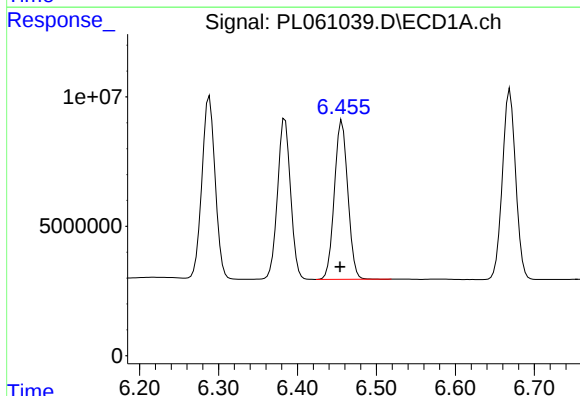
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 71212387
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



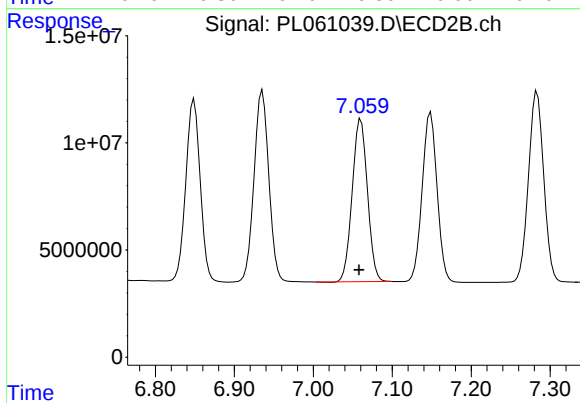
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 103747883
Conc: 45.05 ng/ml



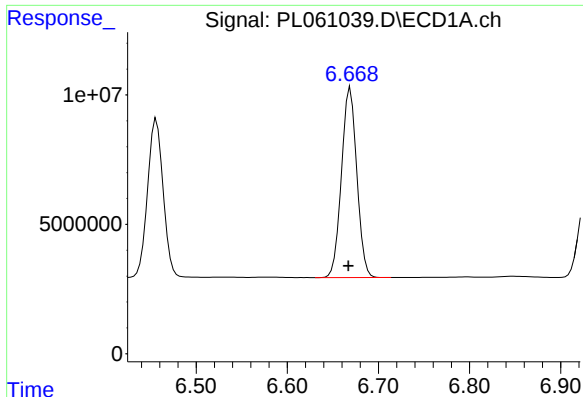
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 72512795
Conc: 47.89 ng/ml



#18 Endrin aldehyde

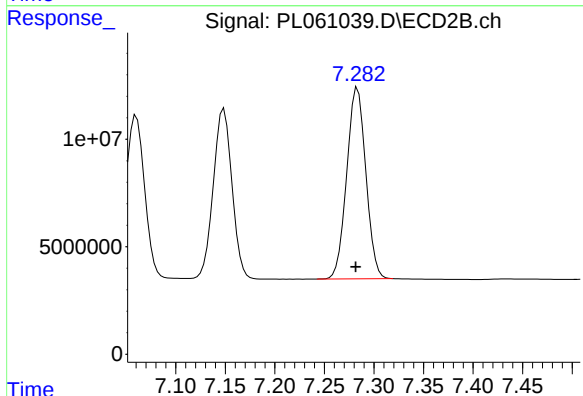
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 101918457
Conc: 46.72 ng/ml



#19 Endosulfan Sulfate

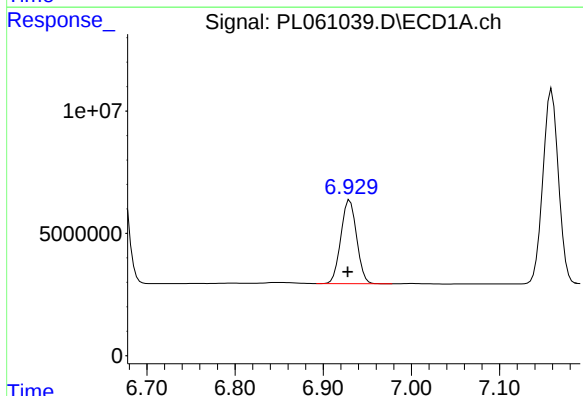
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 85824856
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



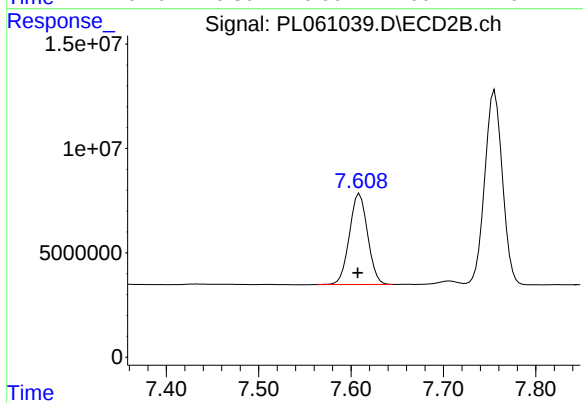
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 119640904
Conc: 49.36 ng/ml



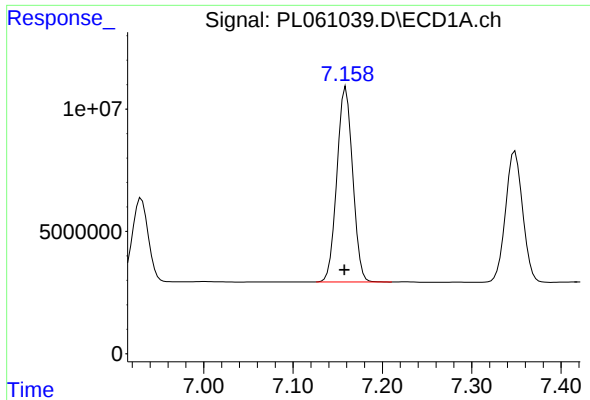
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 42423089
Conc: 47.26 ng/ml



#20 Methoxychlor

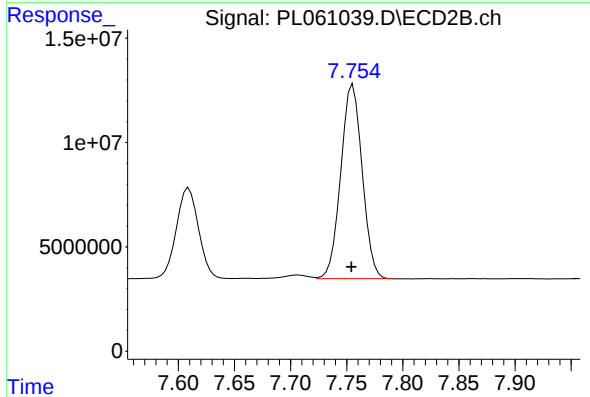
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 59693537
Conc: 46.17 ng/ml



#21 Endrin ketone

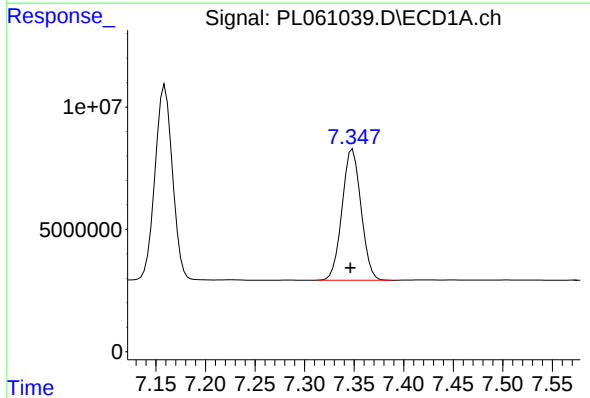
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 97558522
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



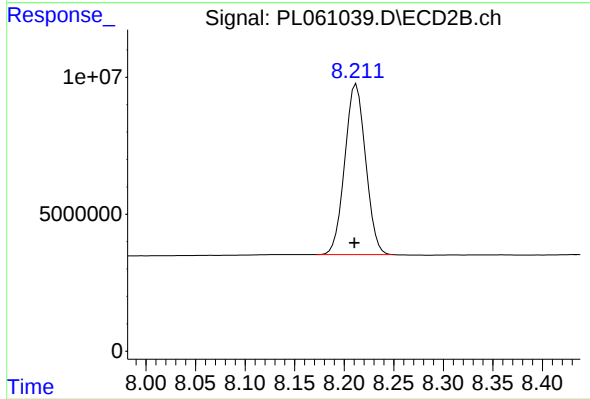
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 123505517
Conc: 49.62 ng/ml



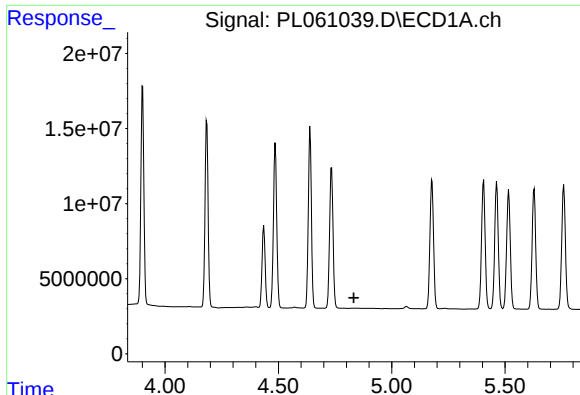
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 71319370
Conc: 50.07 ng/ml



#22 Mirex

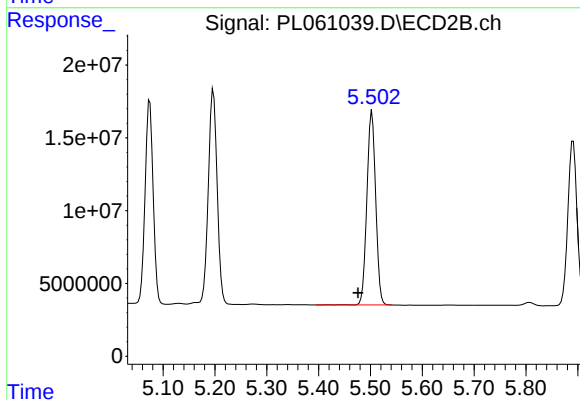
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 91119504
Conc: 52.37 ng/ml



#24 Chlordane-2

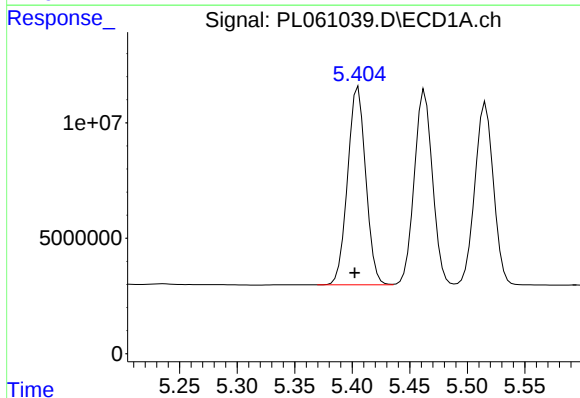
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



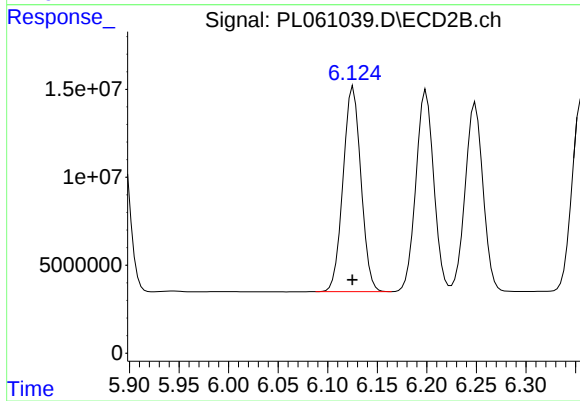
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 157513068
Conc: 1530.58 ng/ml



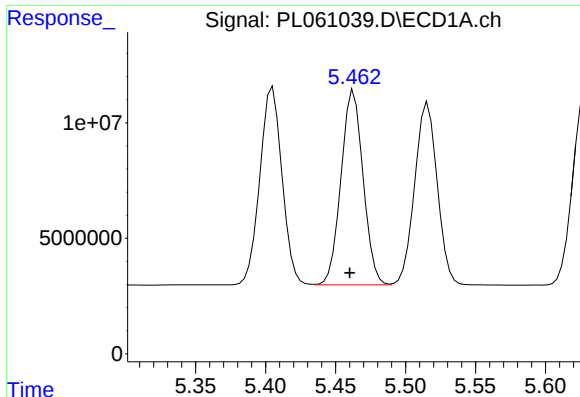
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 94636047
Conc: 524.35 ng/ml



#25 Chlordane-3

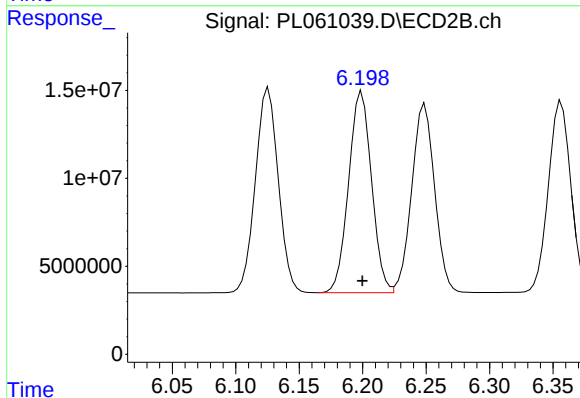
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 146282525
Conc: 366.00 ng/ml



#26 Chlordane-4

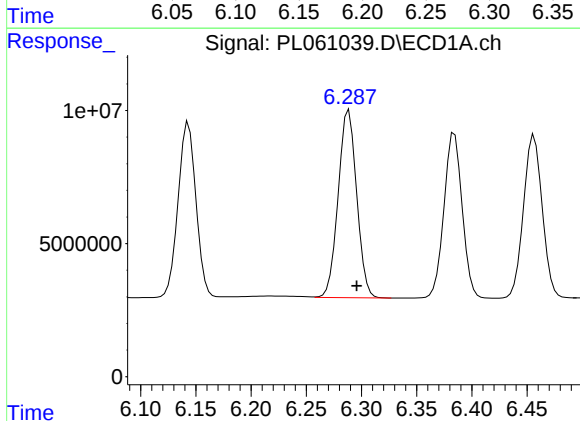
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 92575338
Conc: 622.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



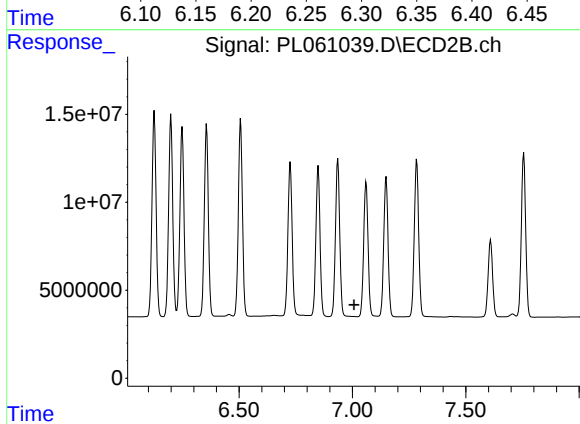
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 143724111
Conc: 298.97 ng/ml



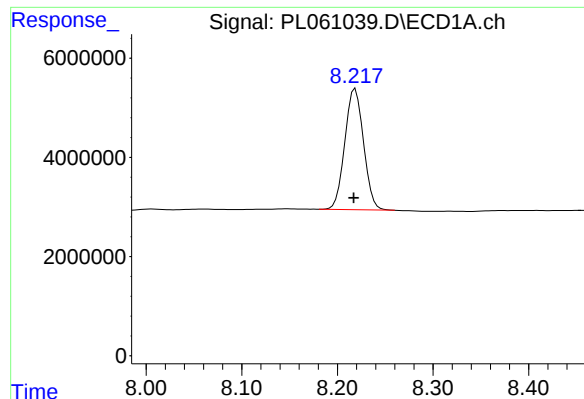
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 82206004
Conc: 1313.71 ng/ml



#27 Chlordane-5

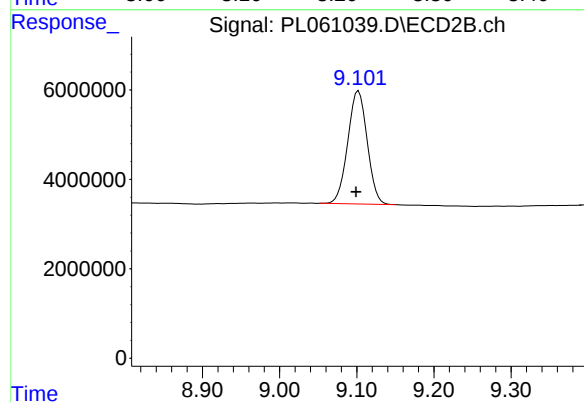
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 33274960
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.003 min
Response: 44185960
Conc: 20.94 ng/ml