

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
 Data File : PL036973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 04:14
 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 07:38:21 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...	3.340	3.938	367.9E6	135.0E6	51.732	52.803
28)	SA Decachlor...	8.025	8.951	323.1E6	123.0E6	49.664	48.207
Target Compounds							
2)	A alpha-BHC	3.771	4.317	577.5E6	194.4E6	51.584	54.228
3)	MA gamma-BHC...	4.049	4.597	514.1E6	172.0E6	53.132	53.580
4)	MA Heptachlor	4.334	5.109	478.4E6	170.8E6	51.811	52.657
5)	MB Aldrin	4.575	5.411	485.9E6	157.4E6	52.567	53.260
6)	B beta-BHC	4.302	4.758	221.9E6	78679133	51.952	52.507
7)	B delta-BHC	4.498	4.973	505.0E6	159.3E6	52.627	57.676
8)	B Heptachlo...	5.014	5.791	438.8E6	144.8E6	52.065	52.486
9)	A Endosulfan I	5.345	6.143	392.4E6	127.2E6	51.358	51.839
10)	B gamma-Chl...	5.236	6.023	439.7E6	145.9E6	52.277	52.435
11)	B alpha-Chl...	5.293	6.097	422.0E6	143.5E6	51.798	52.171
12)	B 4,4'-DDE	5.463	6.252	414.7E6	128.7E6	52.727	52.436
13)	MA Dieldrin	5.586	6.397	419.1E6	135.2E6	52.176	52.537
14)	MA Endrin	5.839	6.612	358.7E6	114.0E6	51.485	50.956
15)	B Endosulfa...	6.114	6.814	346.0E6	120.7E6	51.548	49.680
16)	A 4,4'-DDD	5.974	6.734	315.0E6	105.0E6	52.837	53.392
17)	MA 4,4'-DDT	6.209	7.033	298.0E6	105.8E6	50.764	50.275
18)	B Endrin al...	6.282	6.937	260.0E6	99670379	51.236	51.255
19)	B Endosulfa...	6.494	7.159	309.3E6	111.8E6	51.153	51.541
20)	A Methoxychlor	6.759	7.487	156.0E6	61395153	49.154	50.685
21)	B Endrin ke...	6.978	7.623	341.0E6	118.2E6	52.009	51.871
23)	Chlordane-1	0.000	4.973	0	159.3E6	N.D.	1406.014 #
24)	Chlordane-2	0.000	5.411	0	157.4E6	N.D.	1355.813 #
25)	Chlordane-3	5.236	6.023	439.7E6	145.9E6	467.707	389.873
26)	Chlordane-4	5.293	6.097	422.0E6	143.5E6	496.593	322.281 #
27)	Chlordane-5	5.839	6.937	358.7E6	99670379	2875.788	1182.185 #

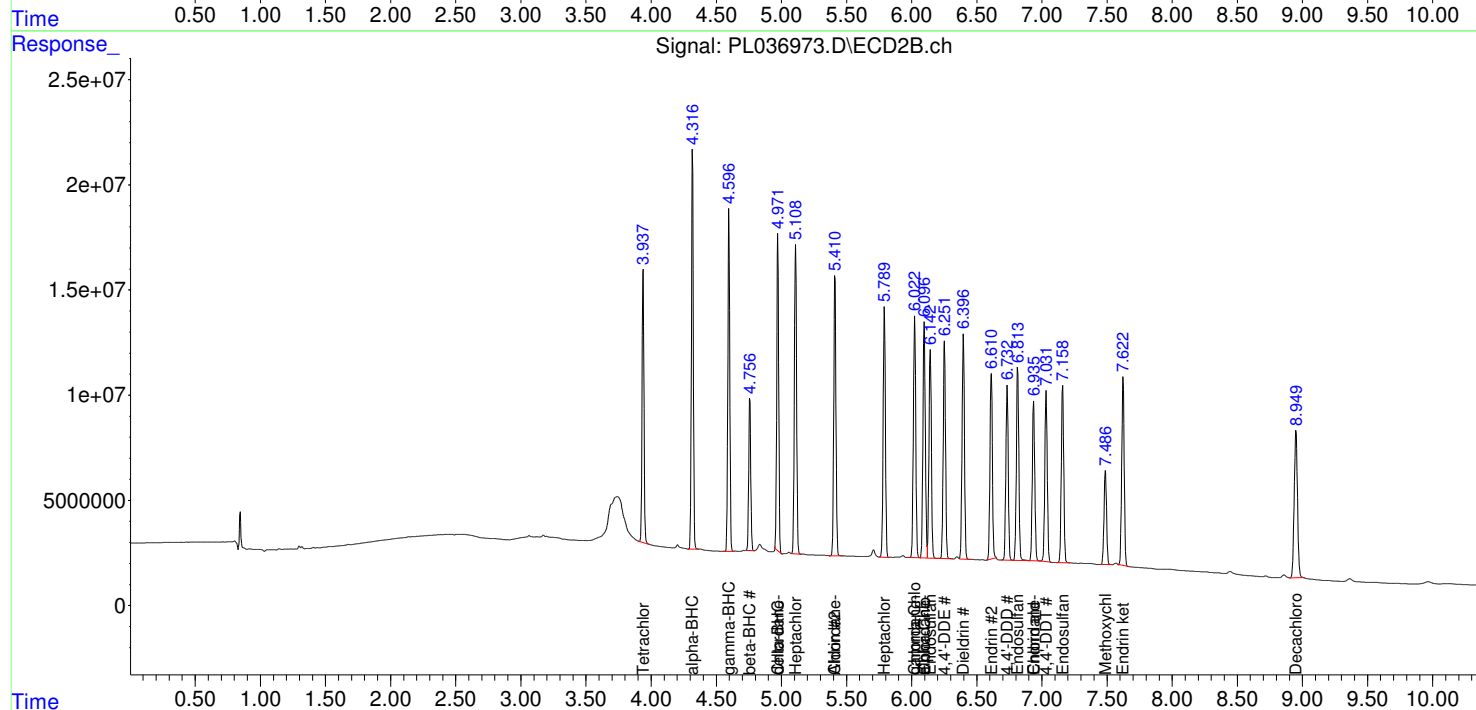
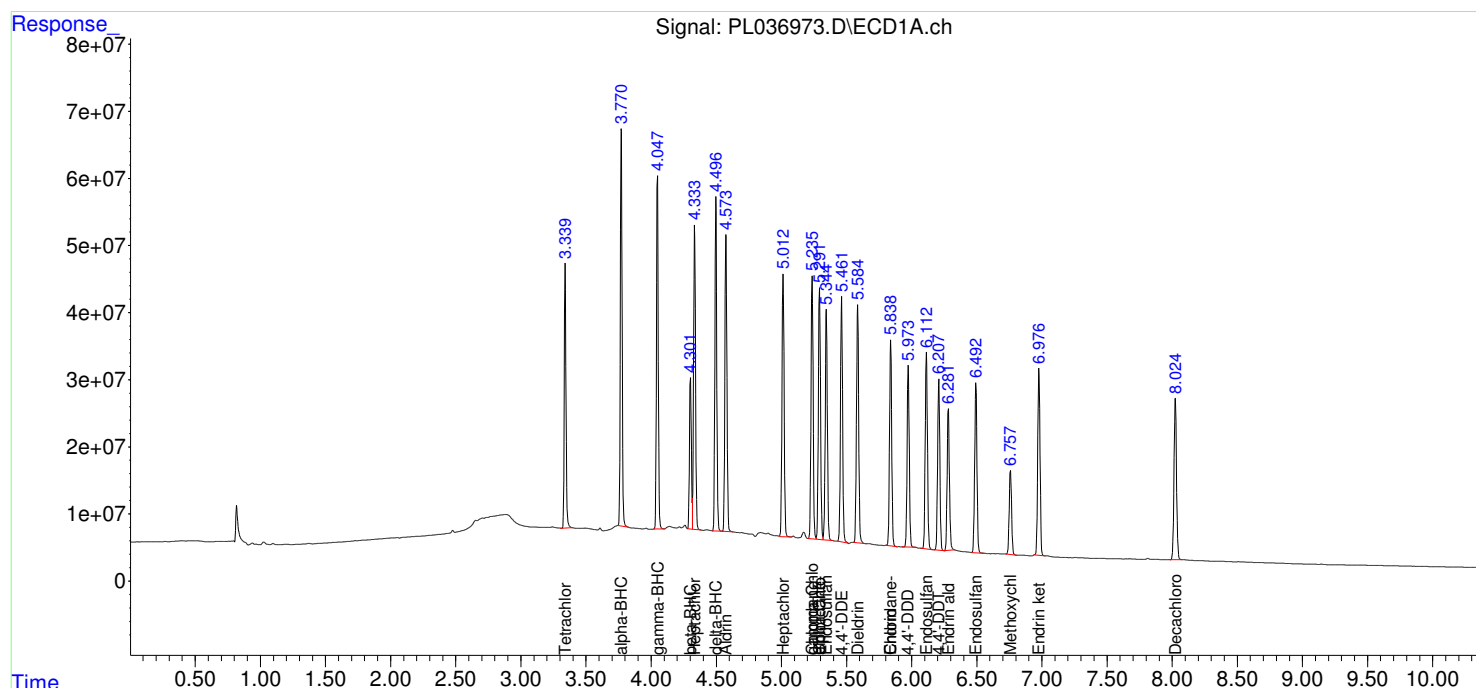
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

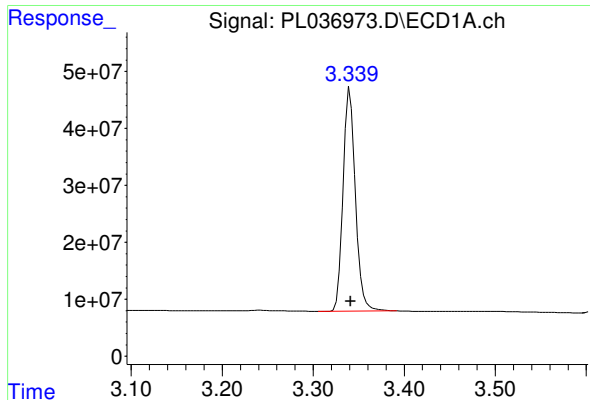
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
Data File : PL036973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 04:14
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 07:38:21 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

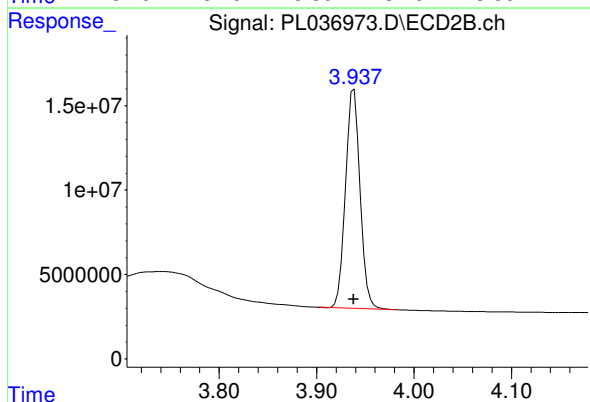




#1 Tetrachloro-m-xylene

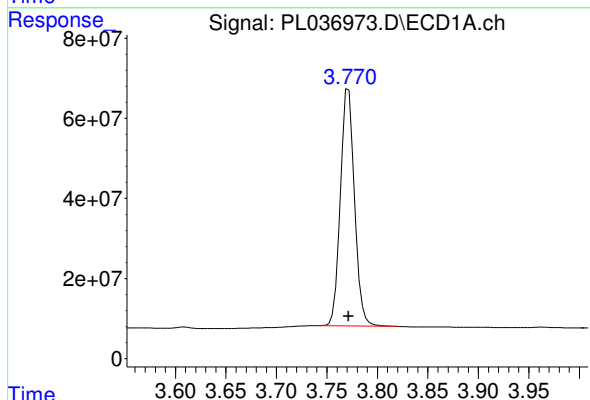
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 367881268
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



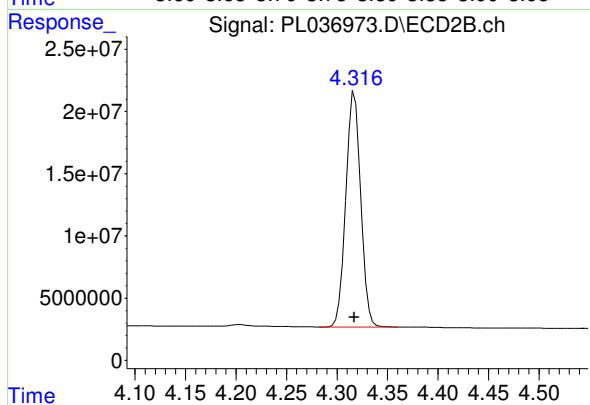
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 134992390
Conc: 52.80 ng/ml



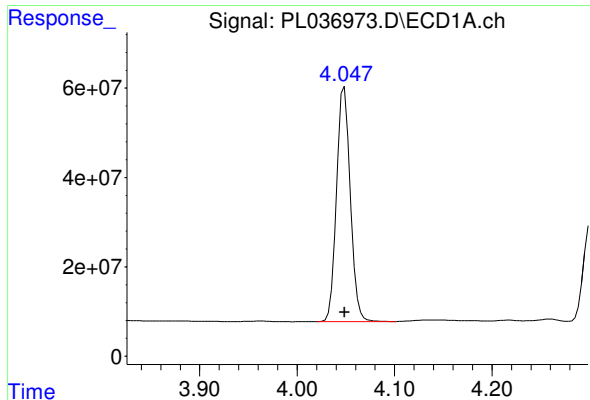
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 577478337
Conc: 51.58 ng/ml



#2 alpha-BHC

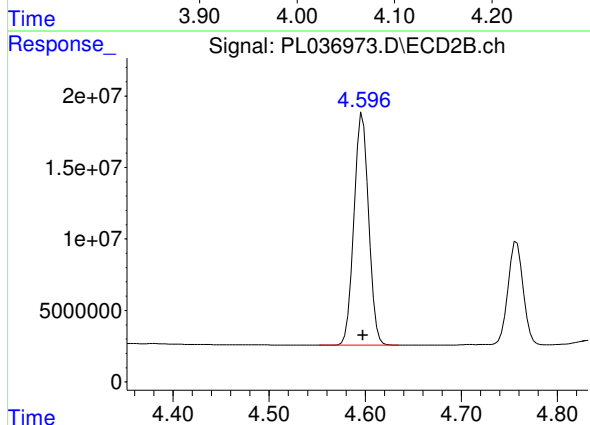
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 194403423
Conc: 54.23 ng/ml



#3 gamma-BHC (Lindane)

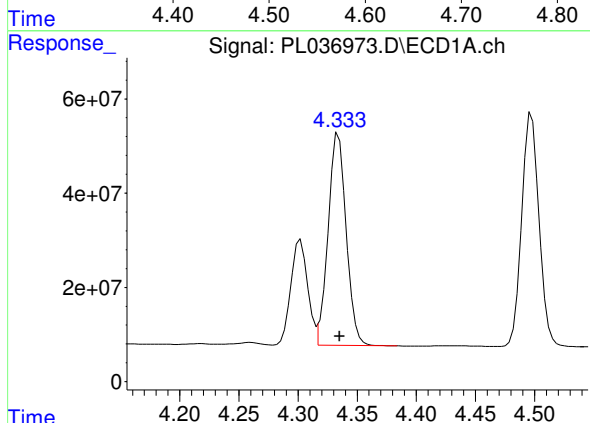
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 514081067
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



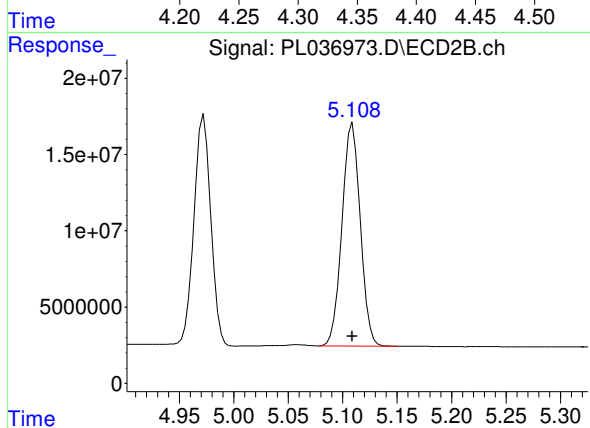
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 171986893
Conc: 53.58 ng/ml



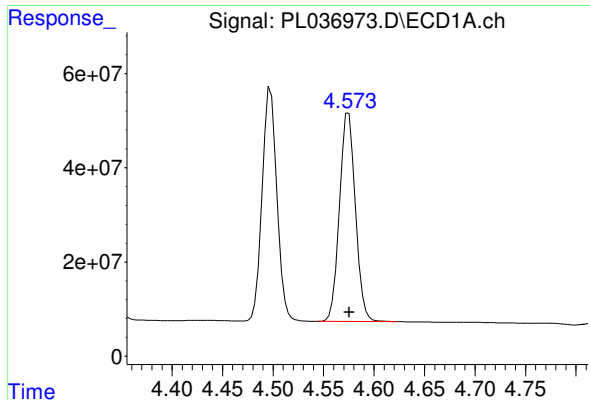
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 478398428
Conc: 51.81 ng/ml



#4 Heptachlor

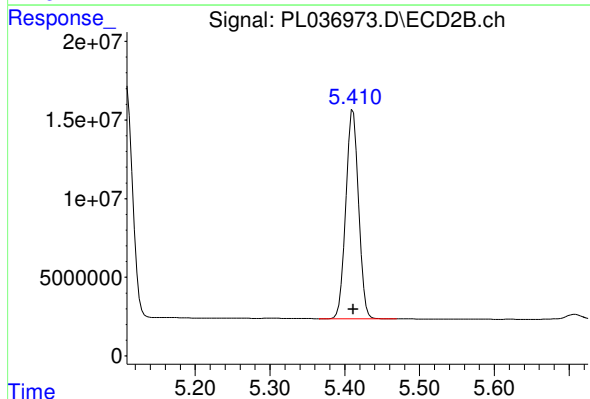
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 170801192
Conc: 52.66 ng/ml



#5 Aldrin

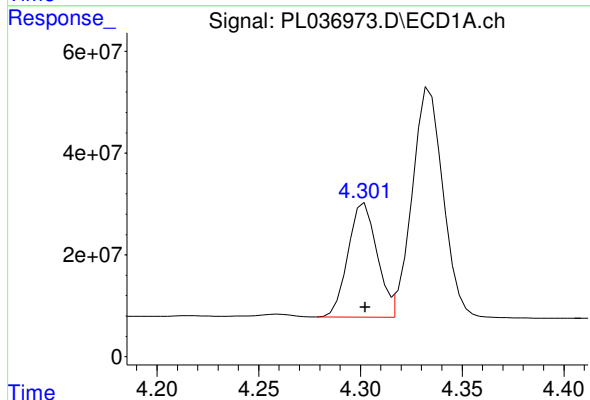
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 485907862
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



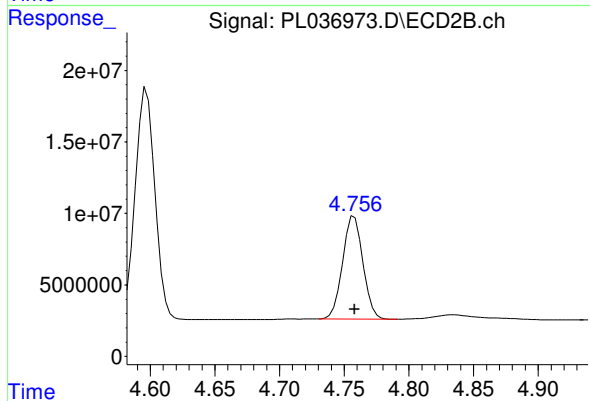
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 157376517
Conc: 53.26 ng/ml



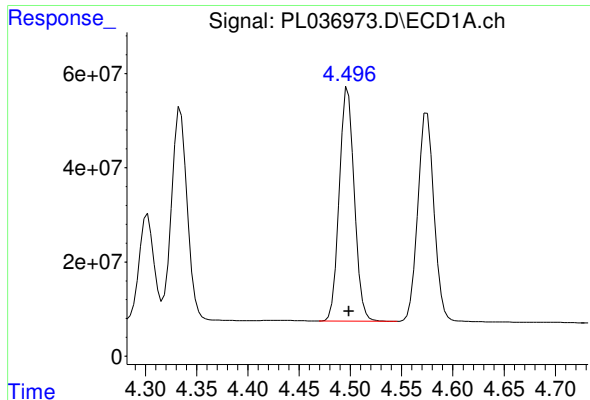
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 221861292
Conc: 51.95 ng/ml



#6 beta-BHC

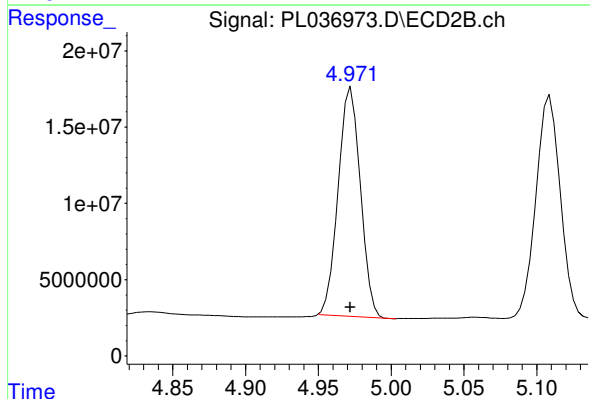
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 78679133
Conc: 52.51 ng/ml



#7 delta-BHC

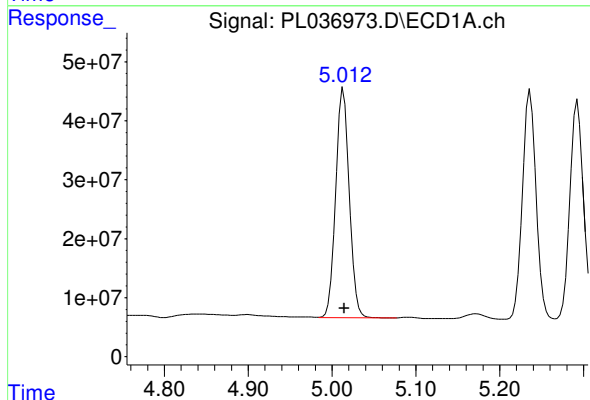
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 505042970
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



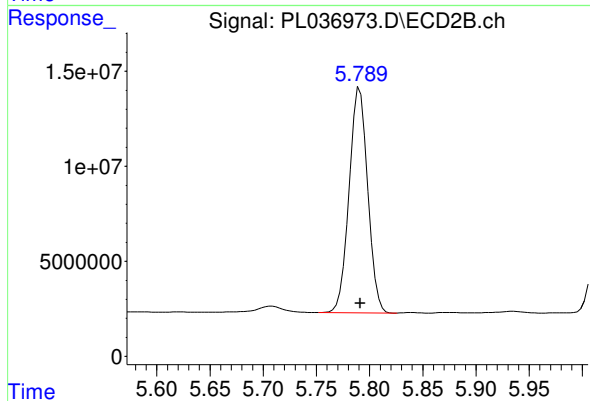
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 159326946
Conc: 57.68 ng/ml



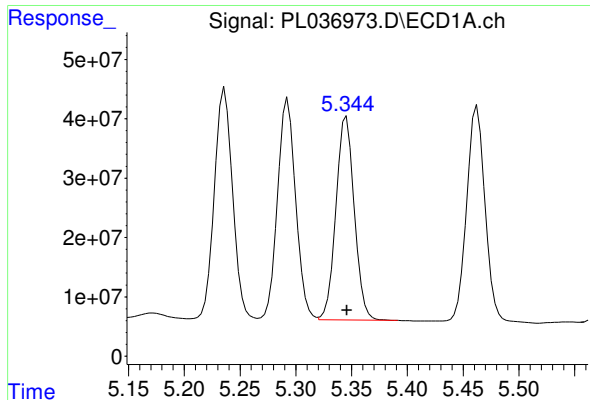
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 438836734
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

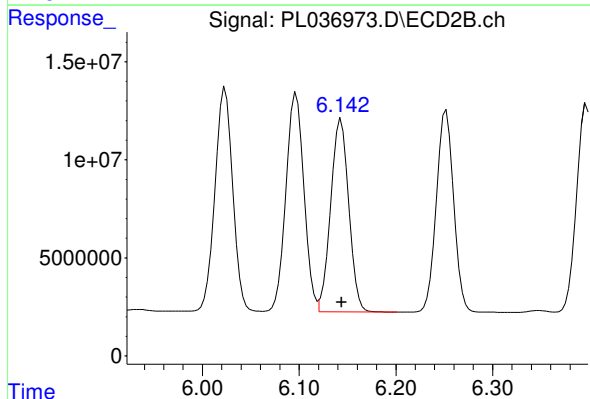
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 144824226
Conc: 52.49 ng/ml



#9 Endosulfan I

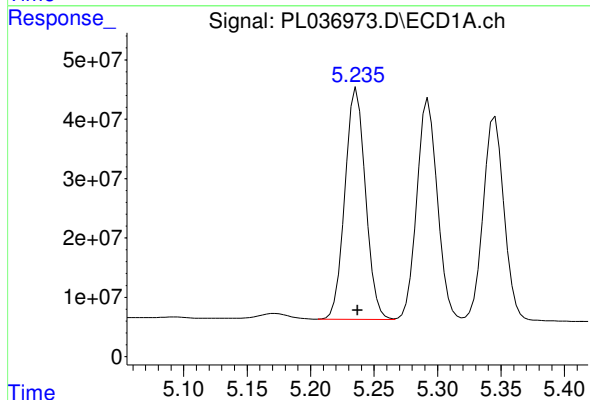
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 392431830
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



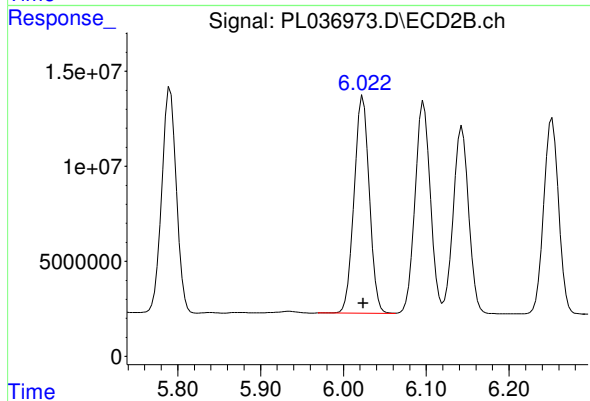
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 127231553
Conc: 51.84 ng/ml



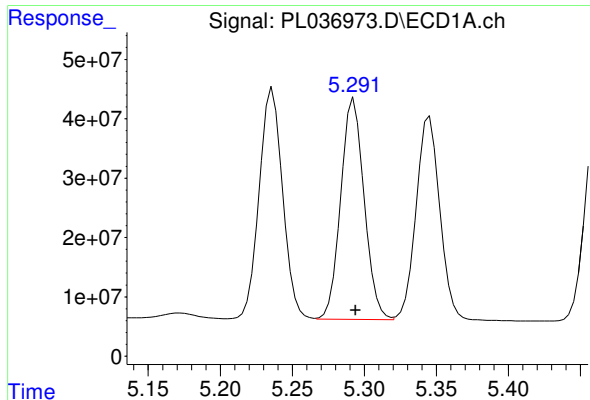
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 439656906
Conc: 52.28 ng/ml



#10 gamma-Chlordane

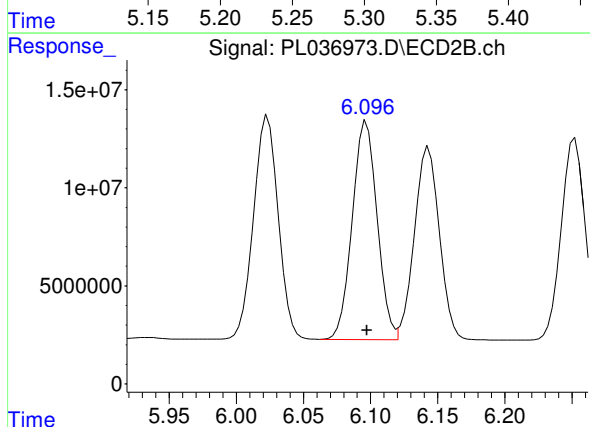
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 145853733
Conc: 52.44 ng/ml



#11 alpha-Chlordane

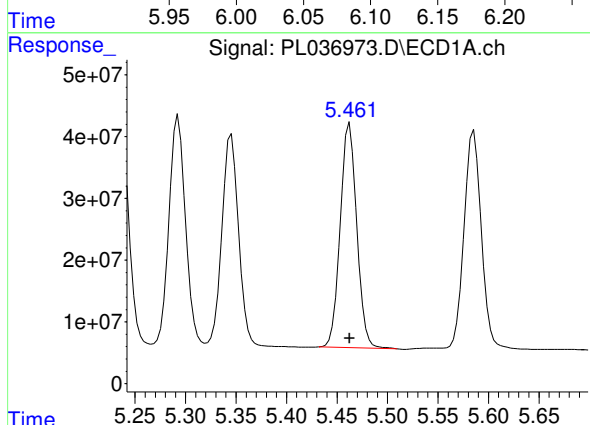
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 421966630
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



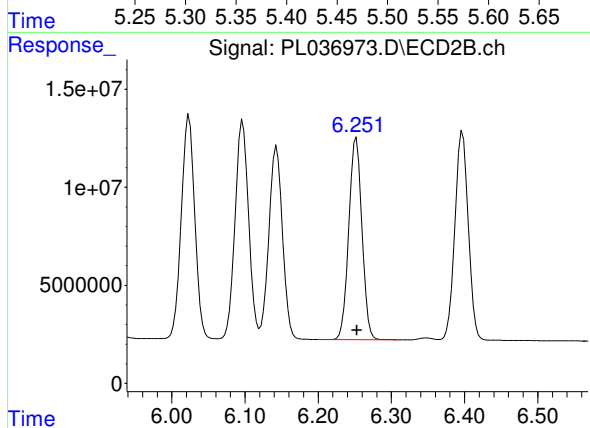
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 143493842
Conc: 52.17 ng/ml



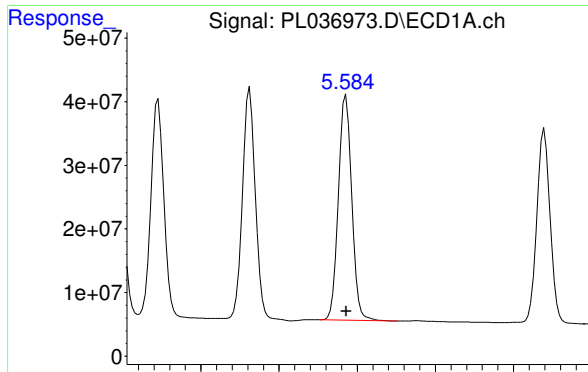
#12 4,4'-DDE

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 414691424
Conc: 52.73 ng/ml



#12 4,4'-DDE

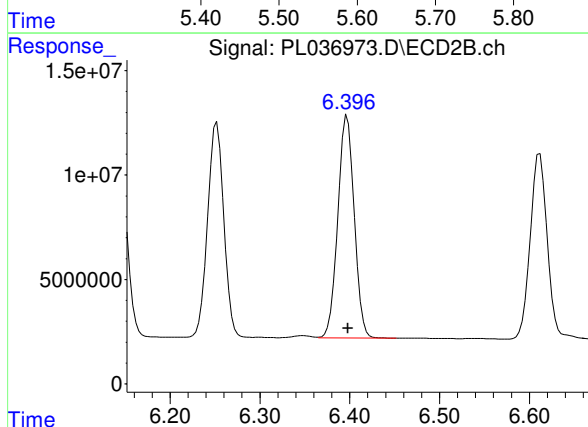
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 128653469
Conc: 52.44 ng/ml



#13 Dieldrin

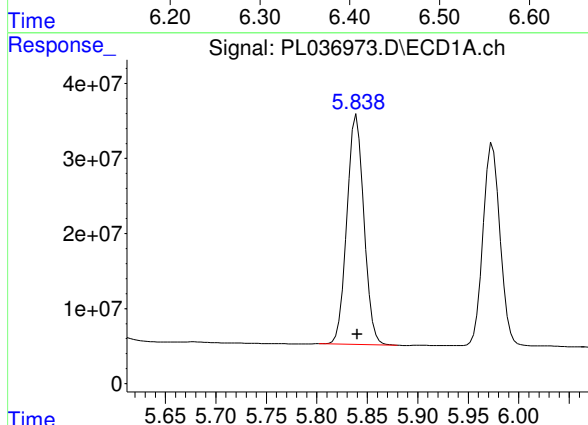
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 419100654
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



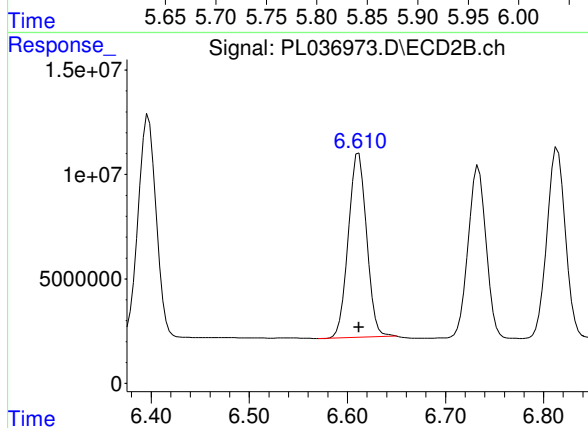
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 135213397
Conc: 52.54 ng/ml



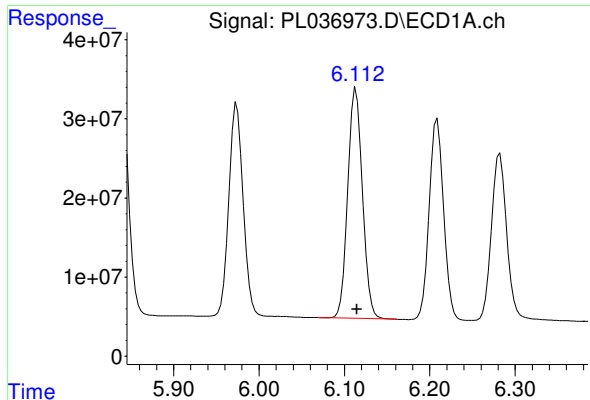
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 358706753
Conc: 51.49 ng/ml



#14 Endrin

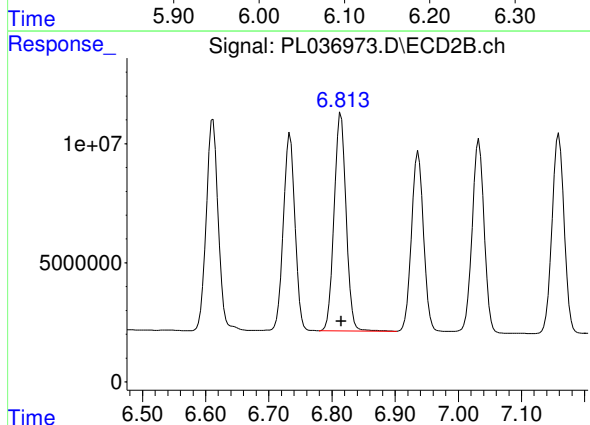
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 114031583
Conc: 50.96 ng/ml



#15 Endosulfan II

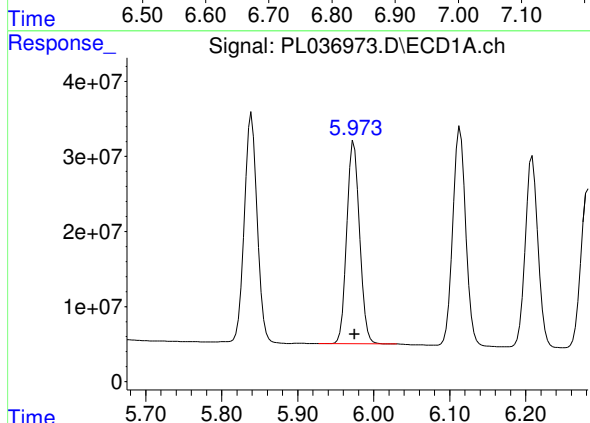
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 345968564
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



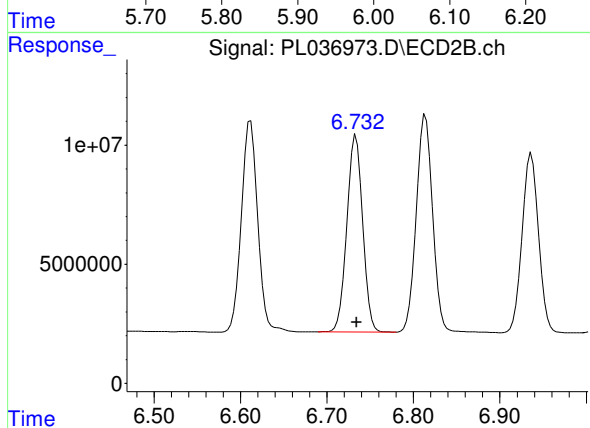
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 120701405
Conc: 49.68 ng/ml



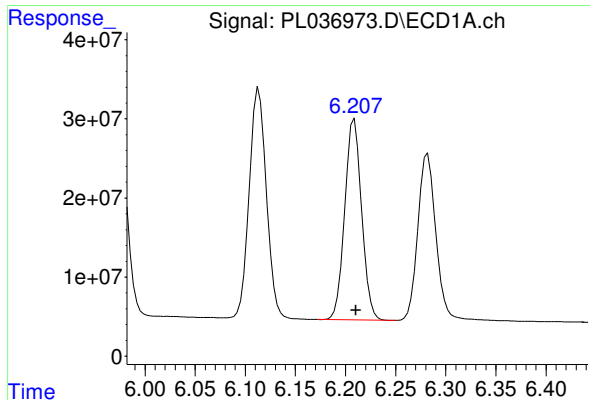
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 315036751
Conc: 52.84 ng/ml



#16 4,4'-DDD

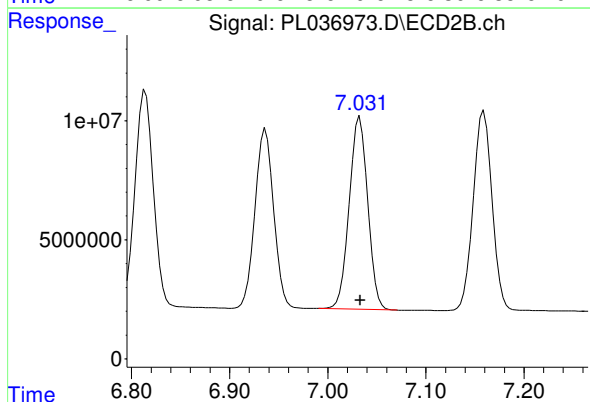
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 104984932
Conc: 53.39 ng/ml



#17 4,4'-DDT

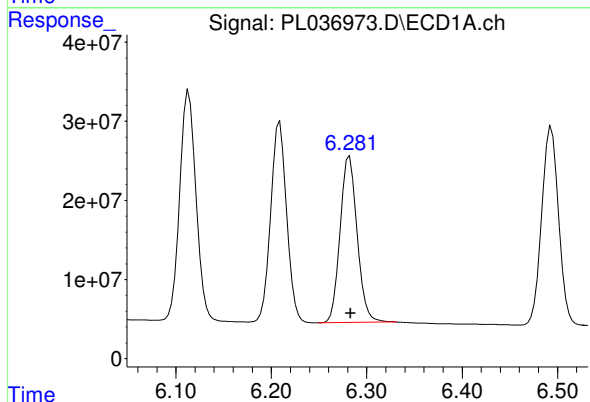
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 298018911
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



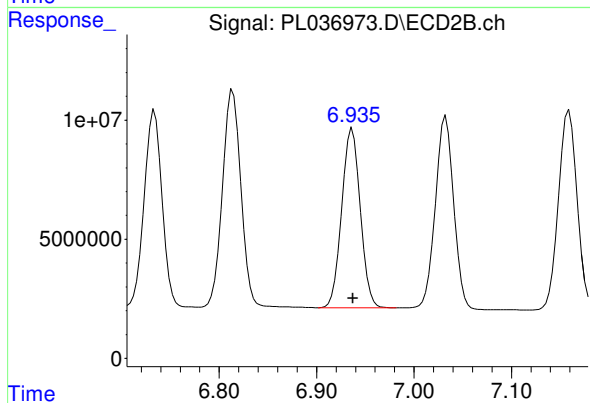
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 105802331
Conc: 50.28 ng/ml



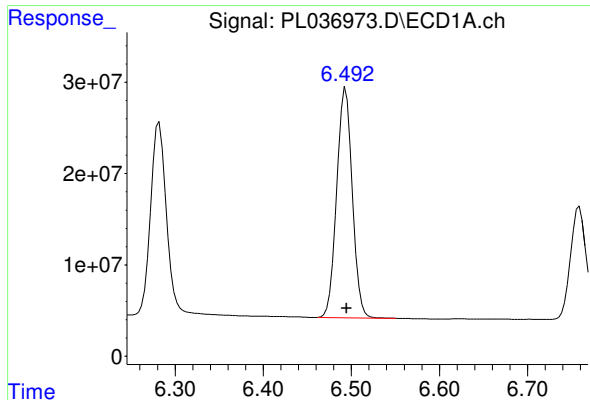
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 260026427
Conc: 51.24 ng/ml



#18 Endrin aldehyde

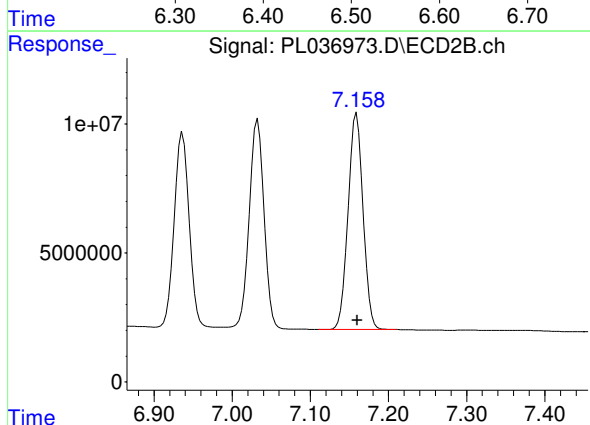
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 99670379
Conc: 51.25 ng/ml



#19 Endosulfan Sulfate

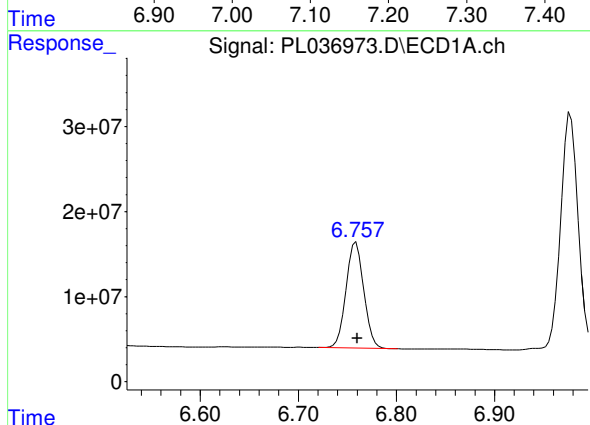
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 309335938
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



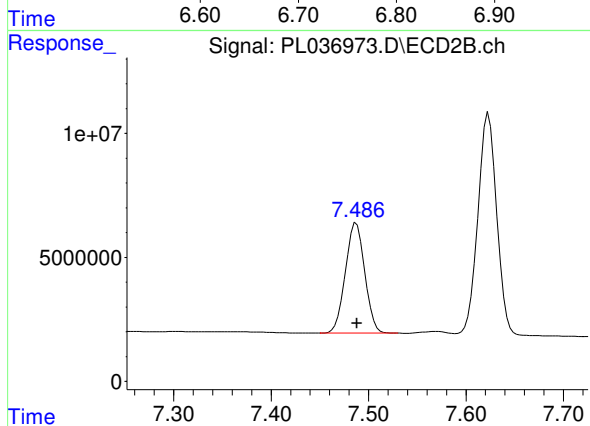
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 111809576
Conc: 51.54 ng/ml



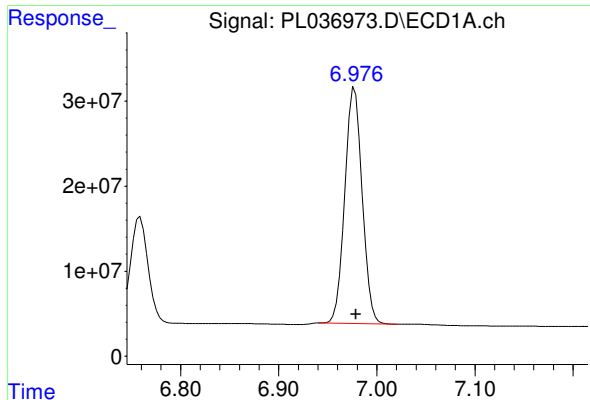
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 156018745
Conc: 49.15 ng/ml



#20 Methoxychlor

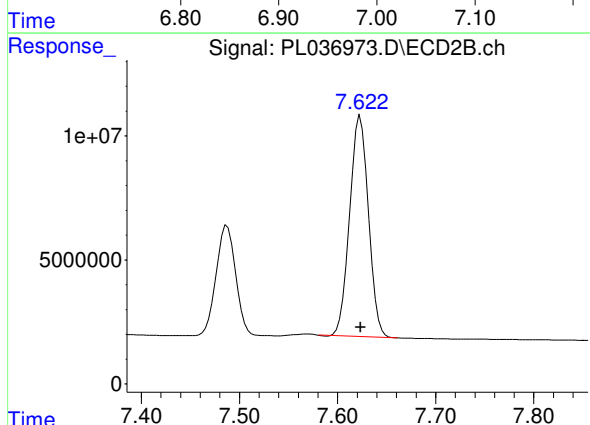
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 61395153
Conc: 50.69 ng/ml



#21 Endrin ketone

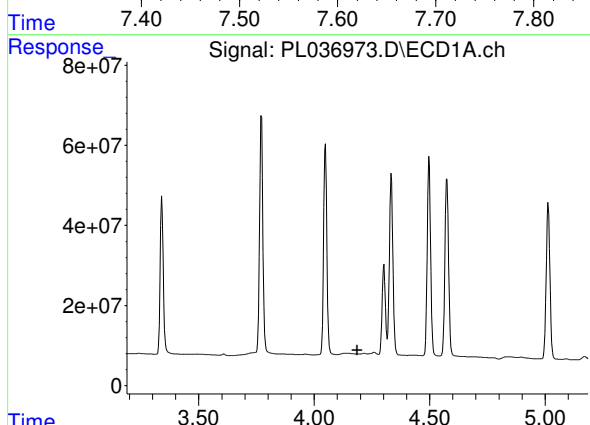
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 340952361
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



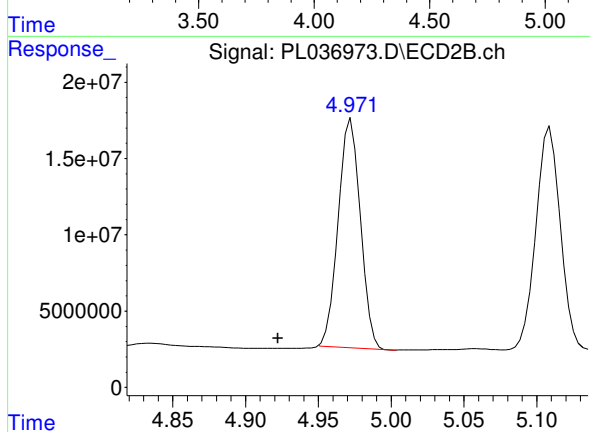
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 118180070
Conc: 51.87 ng/ml



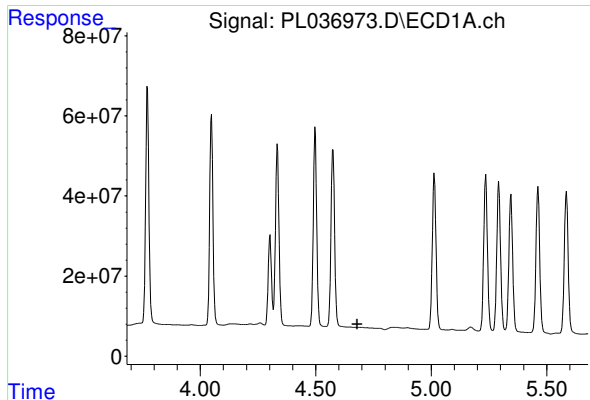
#23 Chlordane-1

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



#23 Chlordane-1

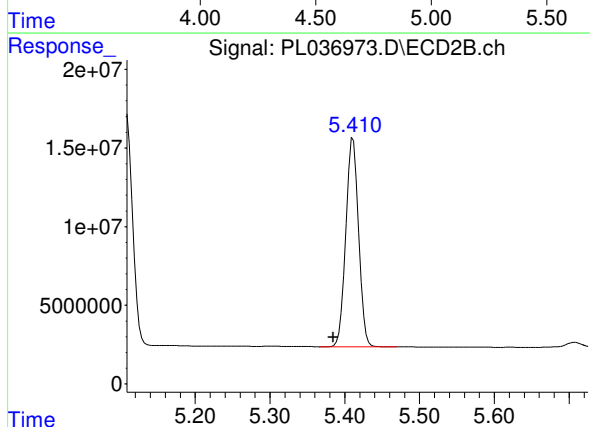
R.T.: 4.973 min
Delta R.T.: 0.050 min
Response: 159326946
Conc: 1406.01 ng/ml



#24 Chlordane-2

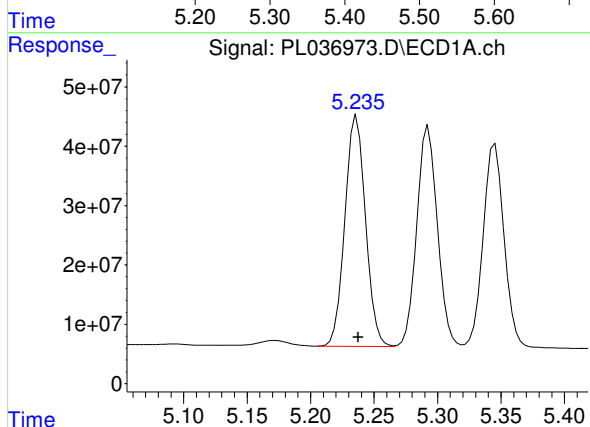
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



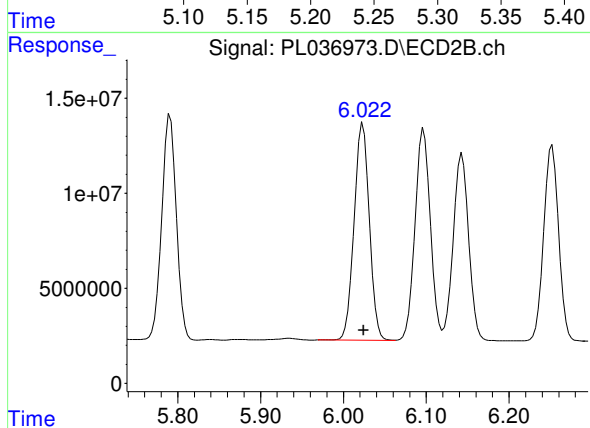
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.026 min
Response: 157376517
Conc: 1355.81 ng/ml



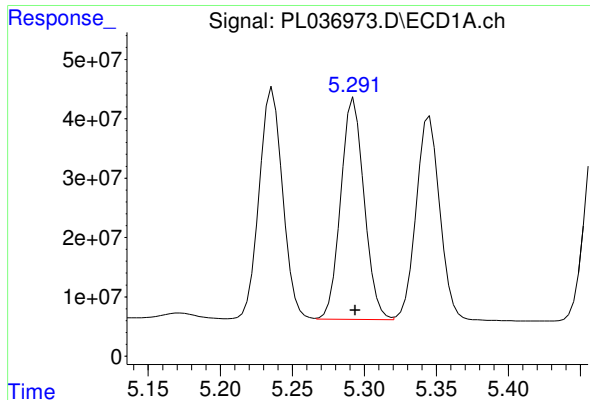
#25 Chlordane-3

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 439656906
Conc: 467.71 ng/ml



#25 Chlordane-3

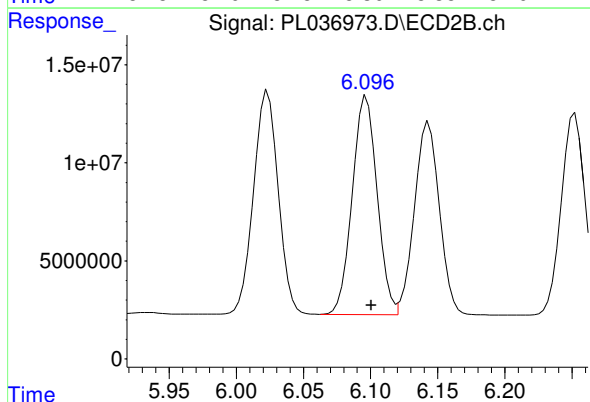
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 145853733
Conc: 389.87 ng/ml



#26 Chlordane-4

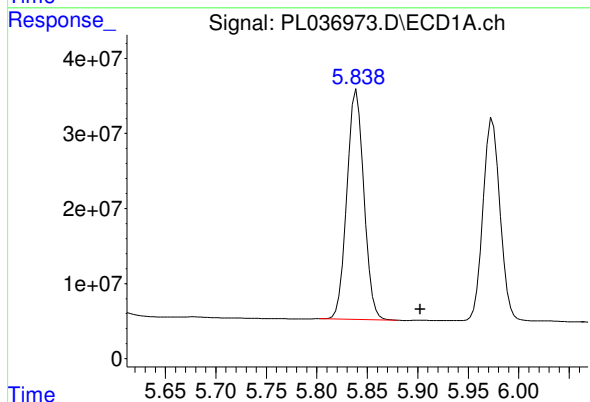
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 421966630
Conc: 496.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



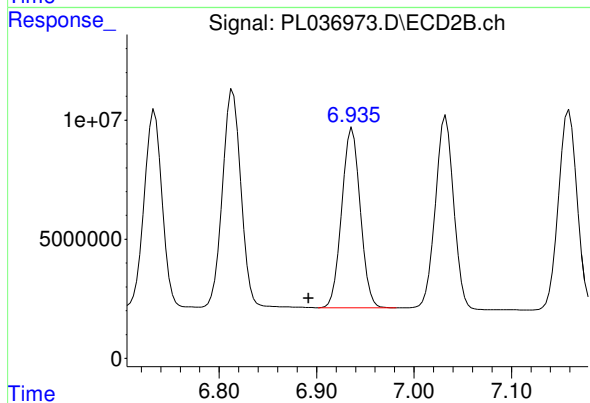
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 143493842
Conc: 322.28 ng/ml



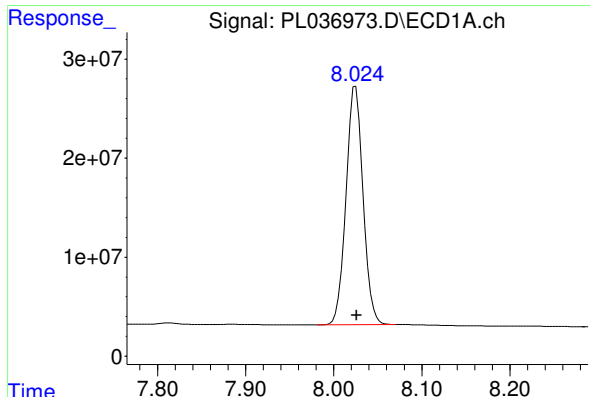
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.063 min
Response: 358706753
Conc: 2875.79 ng/ml



#27 Chlordane-5

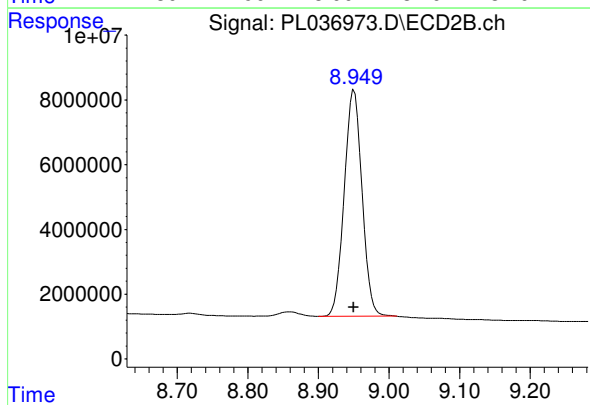
R.T.: 6.937 min
Delta R.T.: 0.045 min
Response: 99670379
Conc: 1182.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 323107202
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 122975261
Conc: 48.21 ng/ml