

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 13:51
 Operator : AJ\SJ
 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: Aug 23 01:00:48 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...	3.314	3.905	309.7E6	136.8E6	44.302	51.022
28)	SA Decachlor...	7.973	8.900	283.8E6	108.5E6	40.412	46.763
Target Compounds							
2)	A alpha-BHC	3.742	4.284	519.9E6	218.8E6	43.984	51.966
3)	MA gamma-BHC...	4.018	4.562	476.9E6	202.7E6	44.967	50.341
4)	MA Heptachlor	4.301	5.071	467.2E6	192.4E6	44.383	53.809
5)	MB Aldrin	4.538	5.372	447.0E6	180.6E6	44.633	51.030
6)	B beta-BHC	4.274	4.725	204.2E6	89232232	43.964	50.945
7)	B delta-BHC	4.466	4.938	498.5E6	190.8E6	45.925	47.913
8)	B Heptachlo...	4.975	5.751	419.3E6	166.4E6	43.909	49.472
9)	A Endosulfan I	5.305	6.104	392.9E6	140.7E6	44.876	47.969
10)	B gamma-Chl...	5.197	5.984	449.0E6	160.6E6	45.460	49.631
11)	B alpha-Chl...	5.252	6.057	426.8E6	158.0E6	44.429	48.851
12)	B 4,4'-DDE	5.421	6.213	416.1E6	152.5E6	43.456	49.309
13)	MA Dieldrin	5.543	6.357	442.4E6	149.1E6	45.365	49.227
14)	MA Endrin	5.796	6.571	382.9E6	117.1E6	42.773	45.541
15)	B Endosulfa...	6.071	6.775	395.6E6	126.4E6	45.492	49.217
16)	A 4,4'-DDD	5.932	6.695	355.2E6	113.9E6	44.568	50.870
17)	MA 4,4'-DDT	6.166	6.994	328.2E6	101.1E6	43.298	42.932
18)	B Endrin al...	6.239	6.897	299.2E6	104.5E6	44.150	48.133
19)	B Endosulfa...	6.450	7.120	365.7E6	113.8E6	44.942	47.463
20)	A Methoxychlor	6.713	7.449	170.0E6	53685732	41.554	43.346
21)	B Endrin ke...	6.931	7.583	377.4E6	114.8E6	43.844	46.469
23)	Chlordane-1	4.086	4.938	2746126	190.8E6	8.674	1526.934 #
24)	Chlordane-2	0.000	5.372	0	180.6E6	N.D.	1426.194 #
25)	Chlordane-3	5.197	5.984	449.0E6	160.6E6	411.066	373.239
26)	Chlordane-4	5.252	6.057	426.8E6	158.0E6	427.122	304.663 #
27)	Chlordane-5	6.071	6.897	395.6E6	104.5E6	1219.652	1129.810

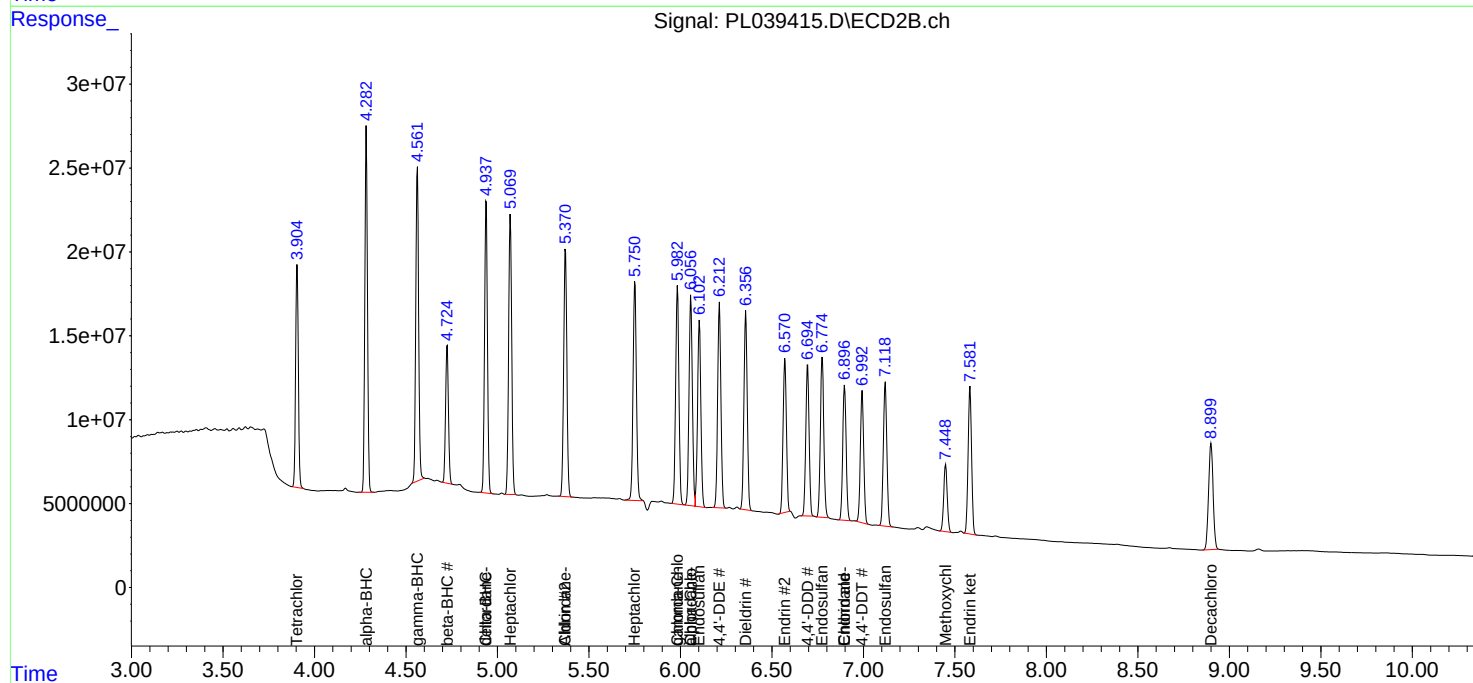
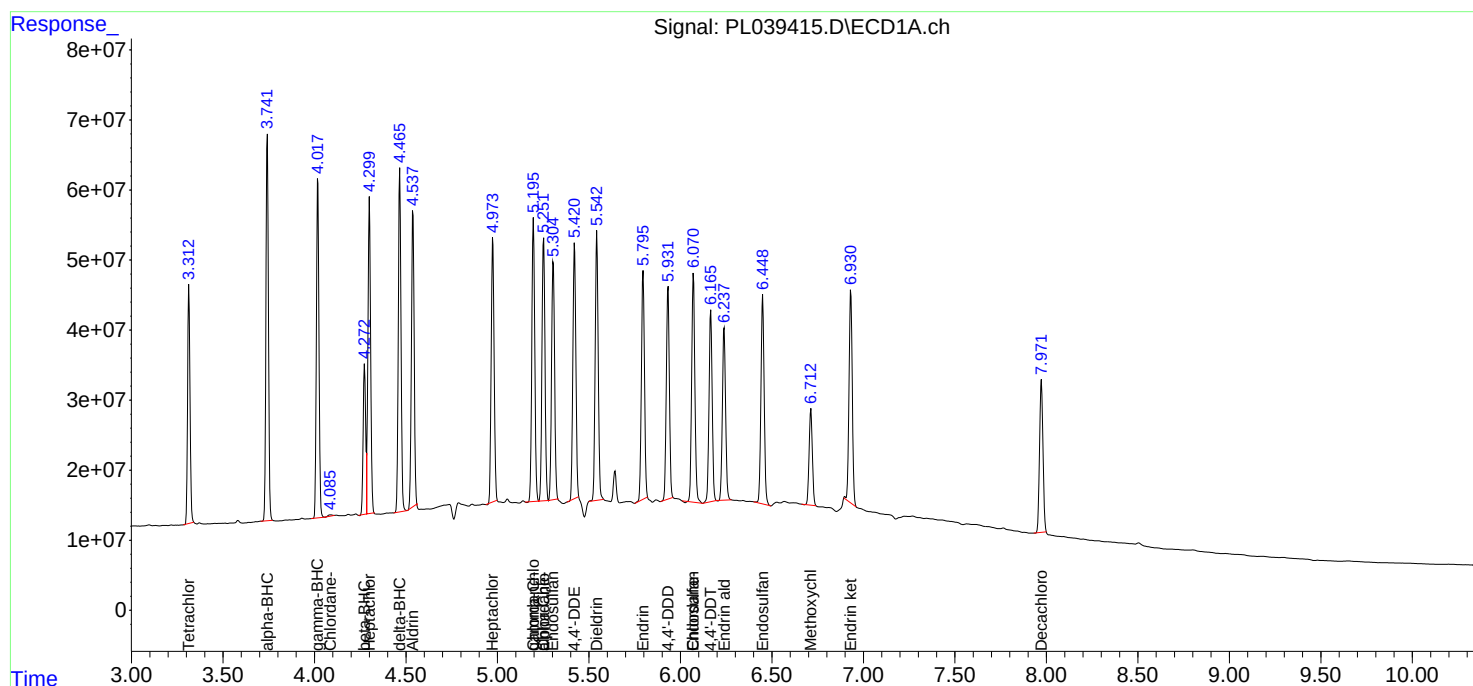
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

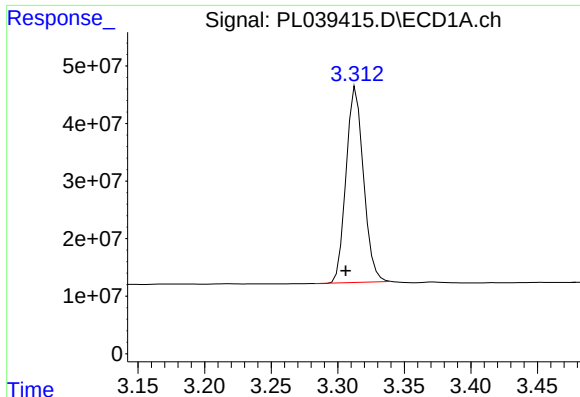
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
Data File : PL039415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 13:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 23 01:00:48 2018
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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

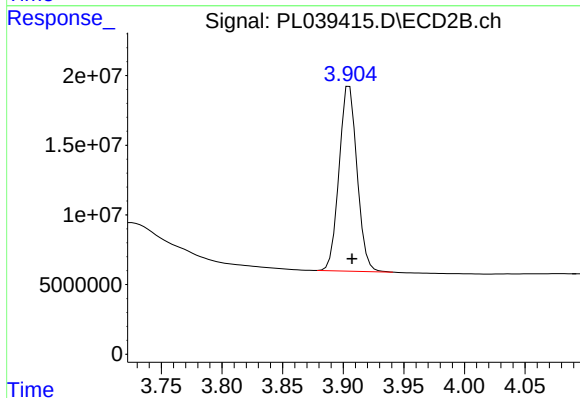




#1 Tetrachloro-m-xylene

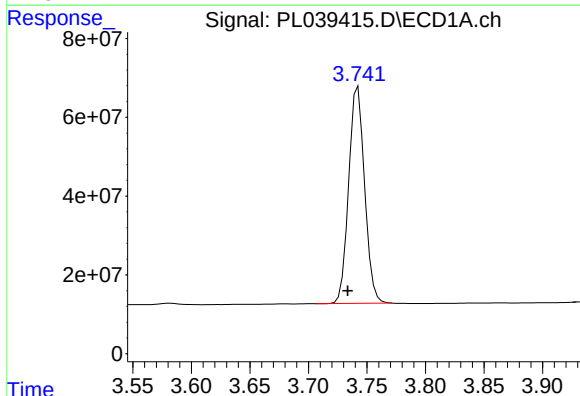
R.T.: 3.314 min
Delta R.T.: 0.008 min
Response: 309688807
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



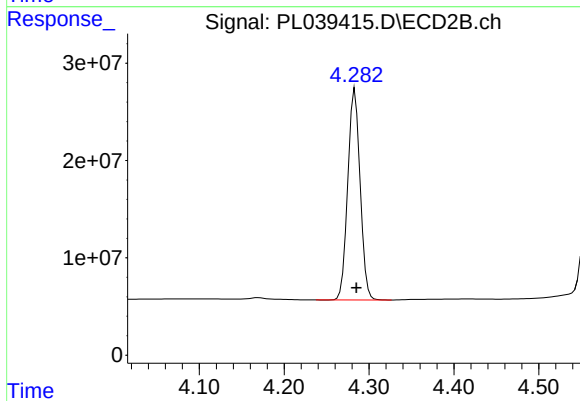
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 136784047
Conc: 51.02 ng/ml



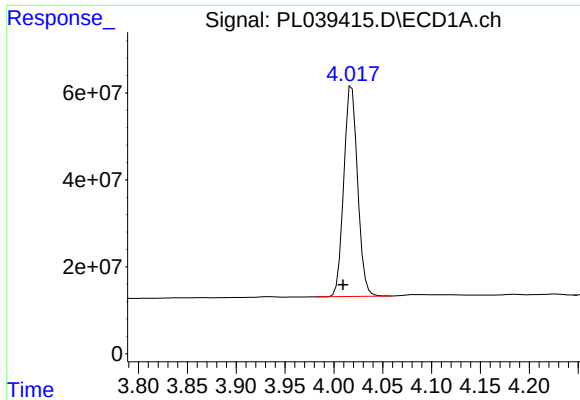
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.009 min
Response: 519903903
Conc: 43.98 ng/ml



#2 alpha-BHC

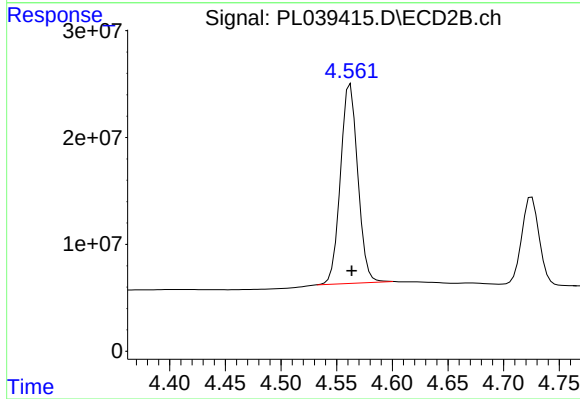
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 218831510
Conc: 51.97 ng/ml



#3 gamma-BHC (Lindane)

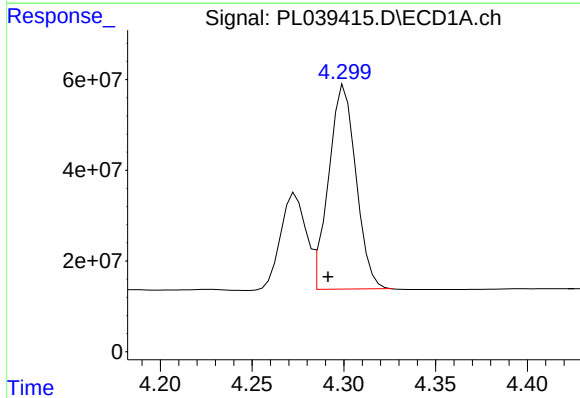
R.T.: 4.018 min
Delta R.T.: 0.009 min
Response: 476946652
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



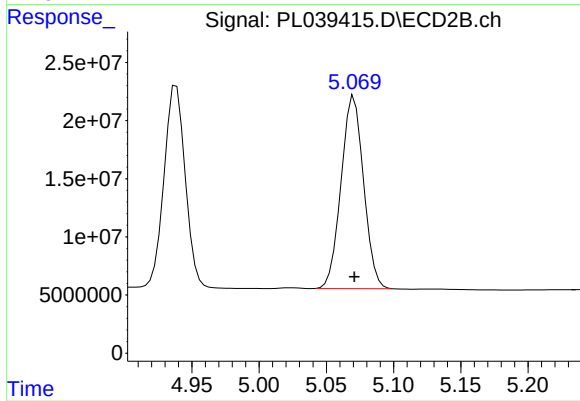
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 202700334
Conc: 50.34 ng/ml



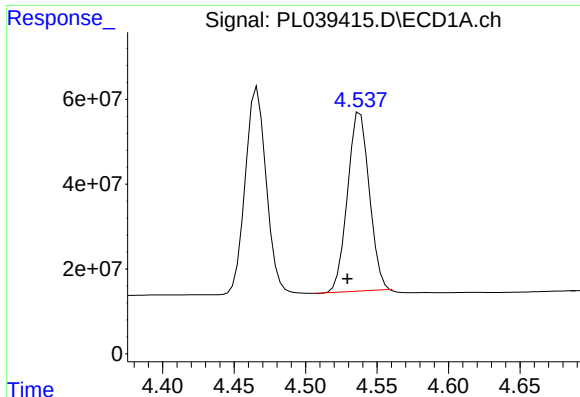
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.009 min
Response: 467221382
Conc: 44.38 ng/ml



#4 Heptachlor

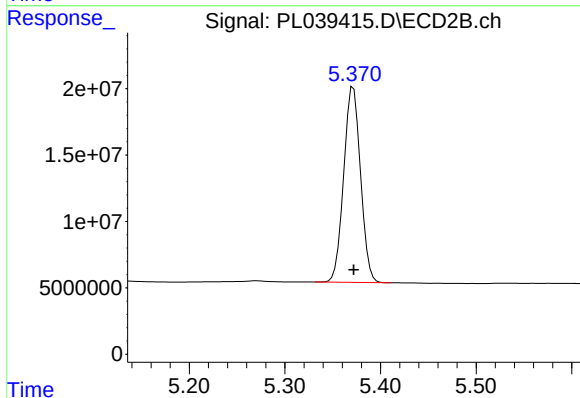
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 192412303
Conc: 53.81 ng/ml



#5 Aldrin

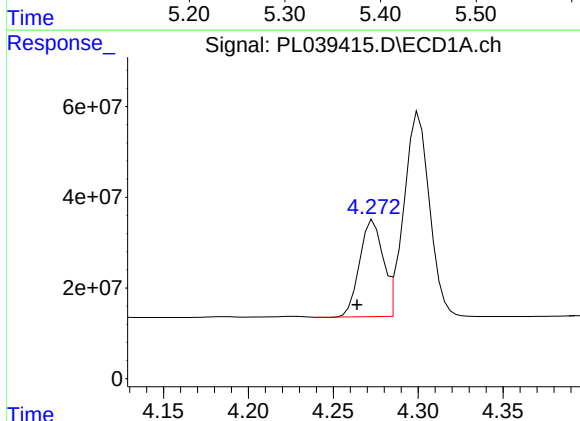
R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: 447036111
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



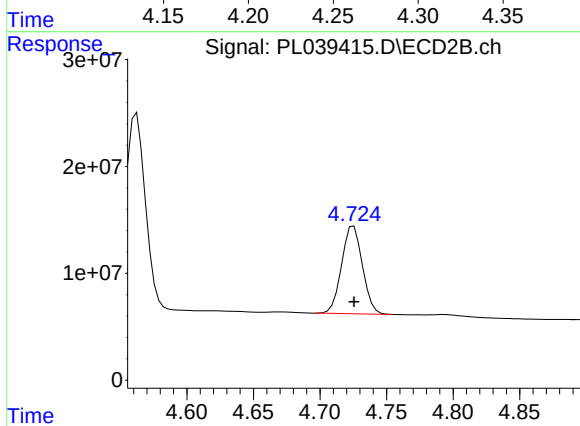
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 180648767
Conc: 51.03 ng/ml



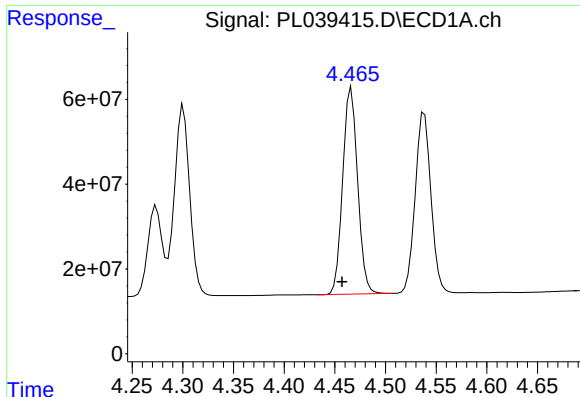
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 204237103
Conc: 43.96 ng/ml



#6 beta-BHC

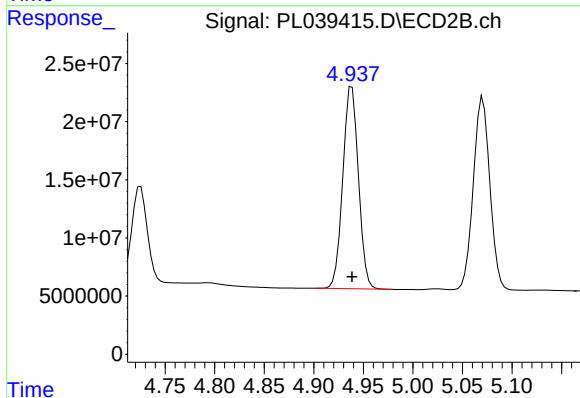
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 89232232
Conc: 50.95 ng/ml



#7 delta-BHC

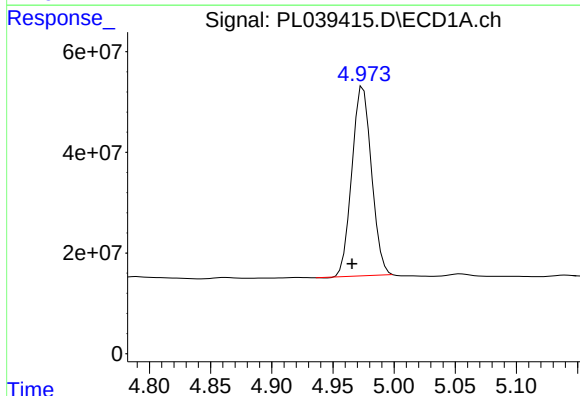
R.T.: 4.466 min
Delta R.T.: 0.009 min
Response: 498481527
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



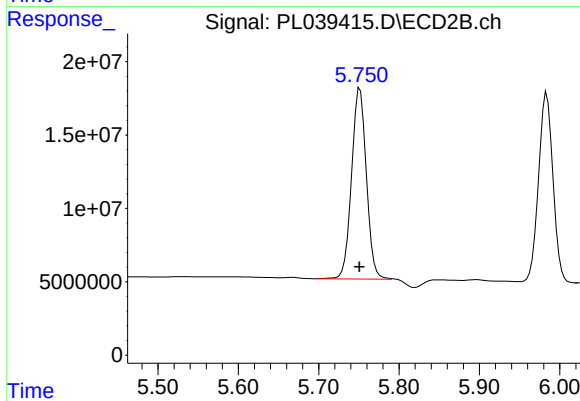
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 190767108
Conc: 47.91 ng/ml



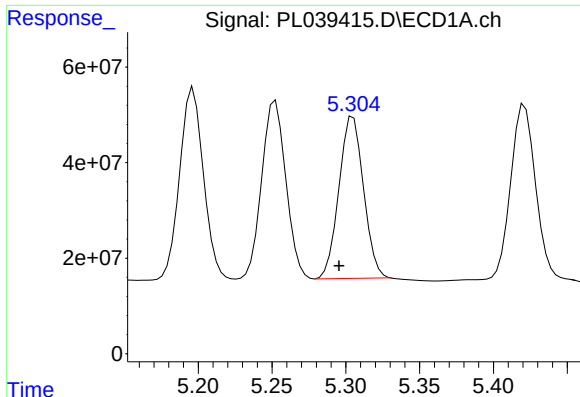
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 419302186
Conc: 43.91 ng/ml



#8 Heptachlor epoxide

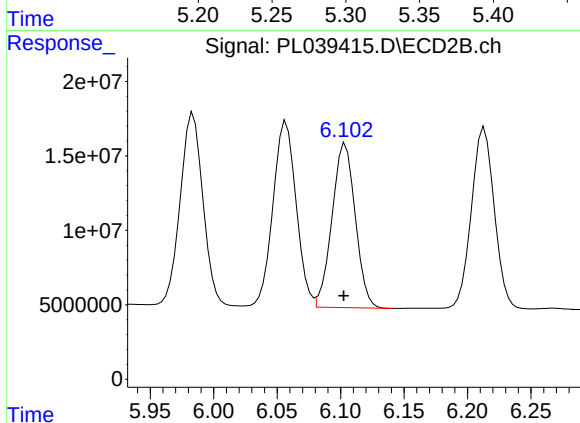
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 166377740
Conc: 49.47 ng/ml



#9 Endosulfan I

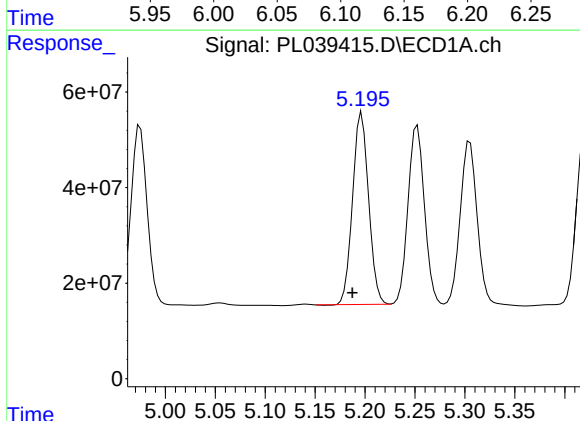
R.T.: 5.305 min
Delta R.T.: 0.010 min
Response: 392946063
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



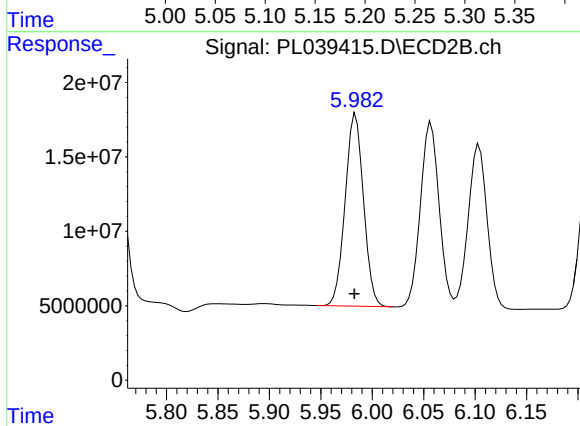
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 140719639
Conc: 47.97 ng/ml



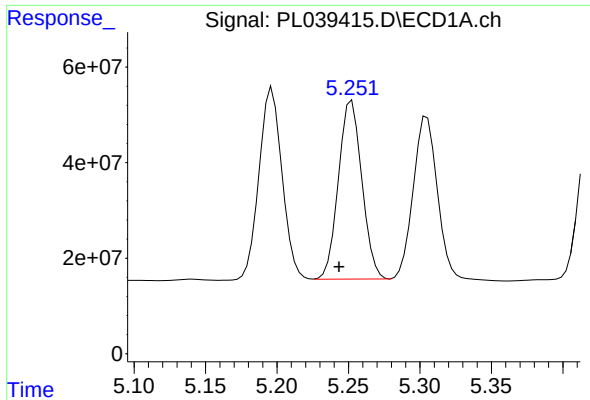
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 448993001
Conc: 45.46 ng/ml



#10 gamma-Chlordane

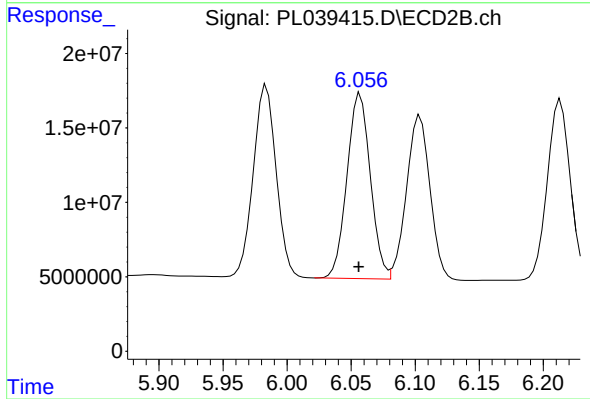
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 160630052
Conc: 49.63 ng/ml



#11 alpha-Chlordane

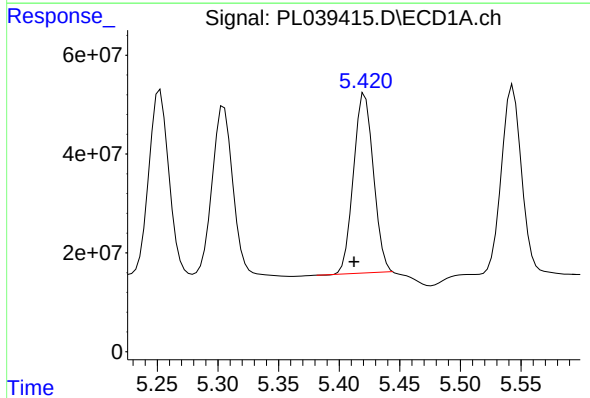
R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 426844287
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



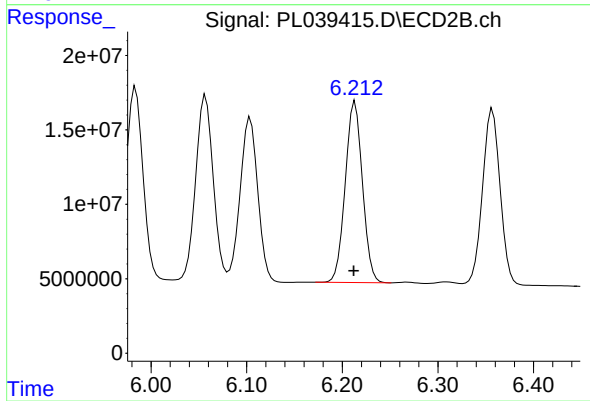
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 158034421
Conc: 48.85 ng/ml



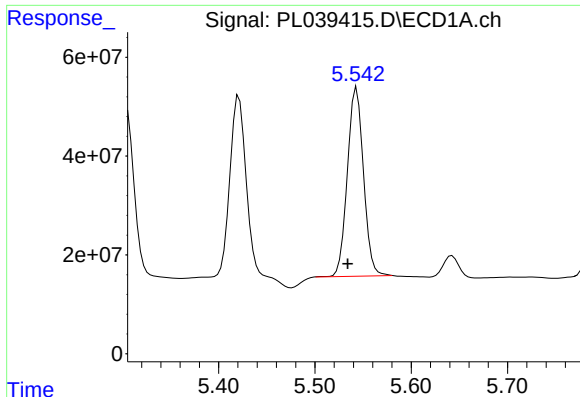
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.009 min
Response: 416136059
Conc: 43.46 ng/ml



#12 4,4'-DDE

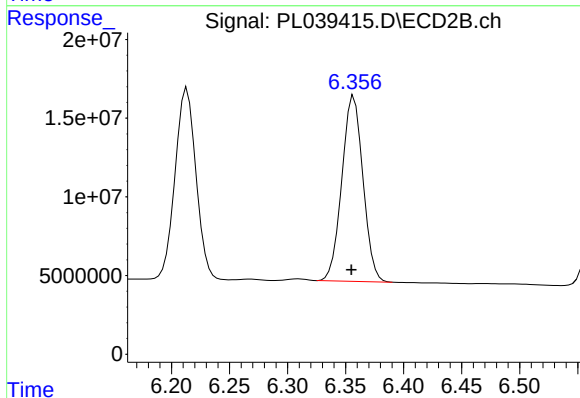
R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 152465186
Conc: 49.31 ng/ml



#13 Dieldrin

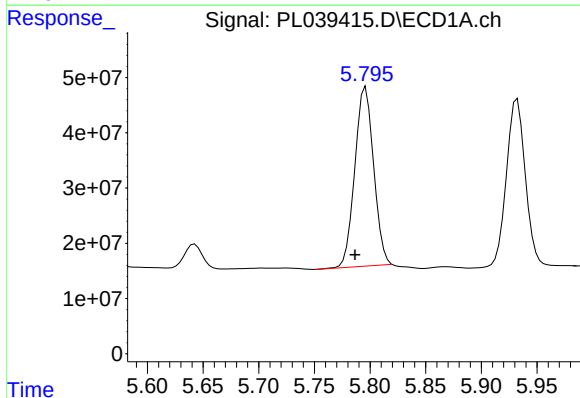
R.T.: 5.543 min
Delta R.T.: 0.009 min
Response: 442391766
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



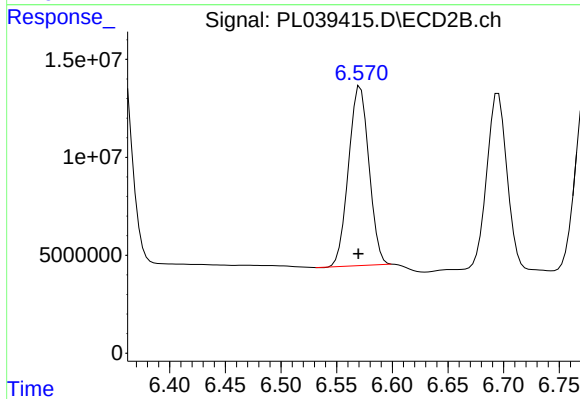
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 149124553
Conc: 49.23 ng/ml



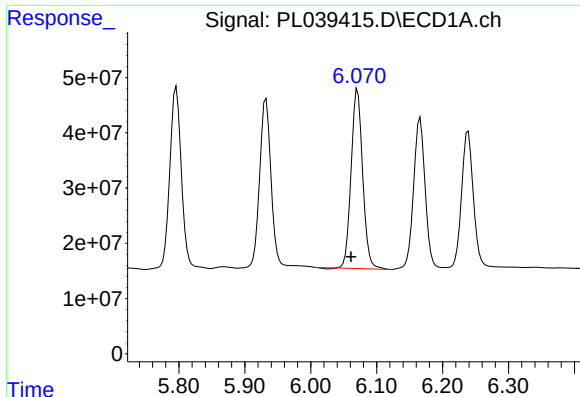
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 382859144
Conc: 42.77 ng/ml



#14 Endrin

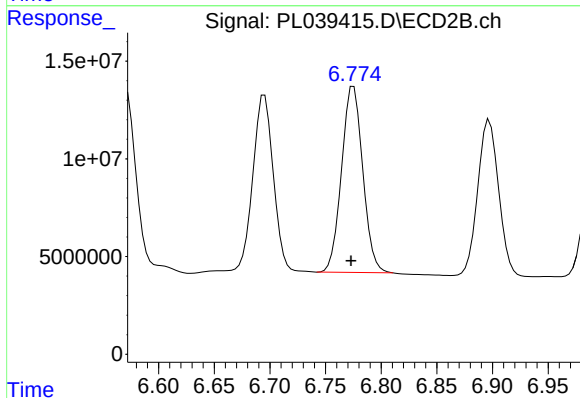
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 117098371
Conc: 45.54 ng/ml



#15 Endosulfan II

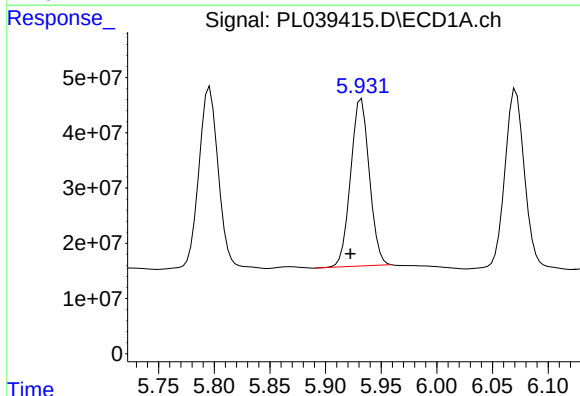
R.T.: 6.071 min
Delta R.T.: 0.010 min
Response: 395569457
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



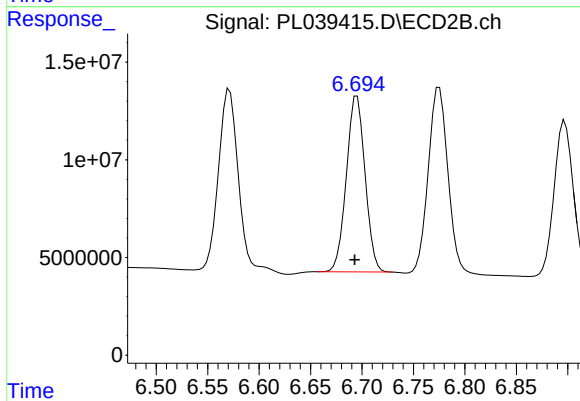
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 126417631
Conc: 49.22 ng/ml



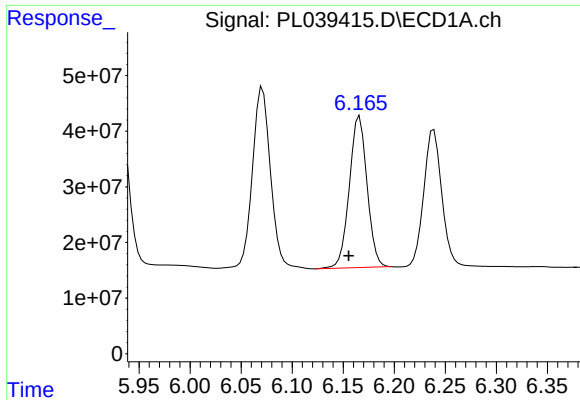
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 355170575
Conc: 44.57 ng/ml



#16 4,4'-DDD

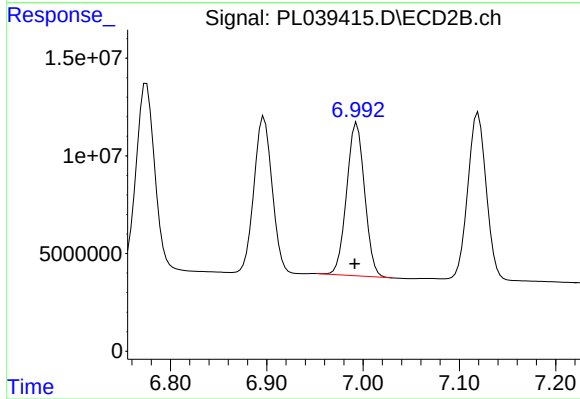
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 113919211
Conc: 50.87 ng/ml



#17 4,4'-DDT

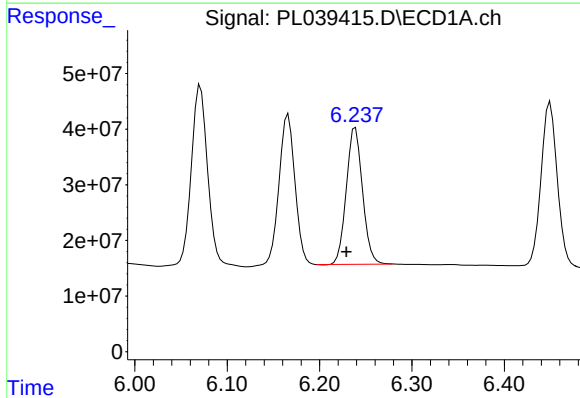
R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 328220829
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



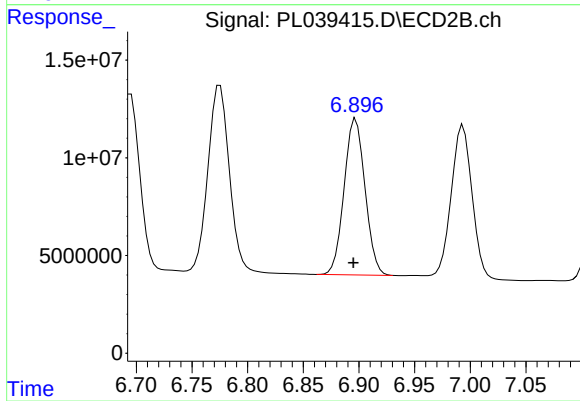
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 101061157
Conc: 42.93 ng/ml



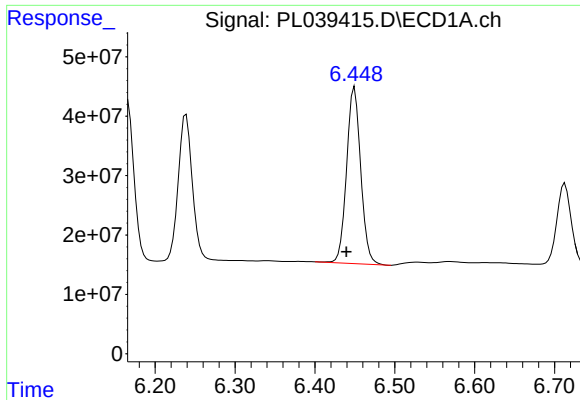
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 299200981
Conc: 44.15 ng/ml



#18 Endrin aldehyde

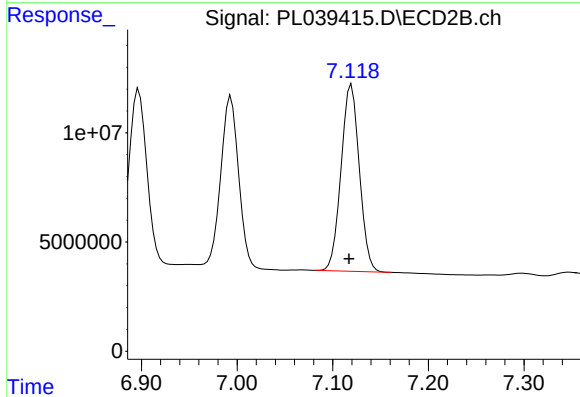
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 104511674
Conc: 48.13 ng/ml



#19 Endosulfan Sulfate

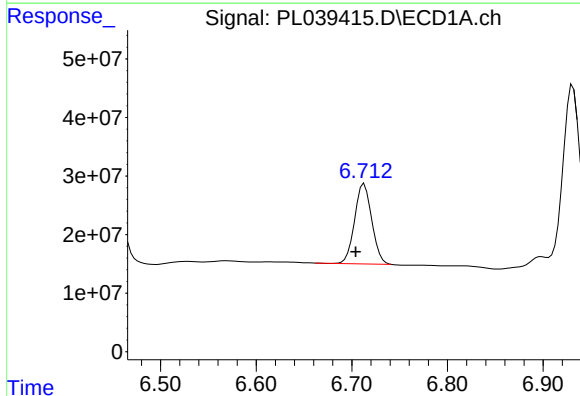
R.T.: 6.450 min
Delta R.T.: 0.010 min
Response: 365682035
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



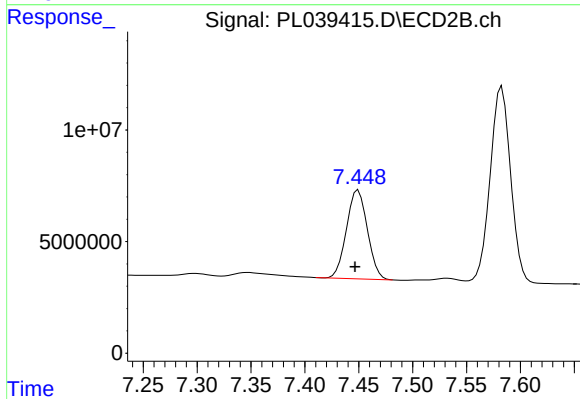
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 113784539
Conc: 47.46 ng/ml



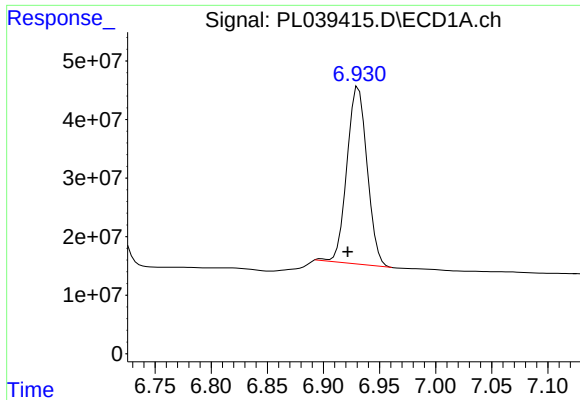
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.009 min
Response: 170047244
Conc: 41.55 ng/ml



#20 Methoxychlor

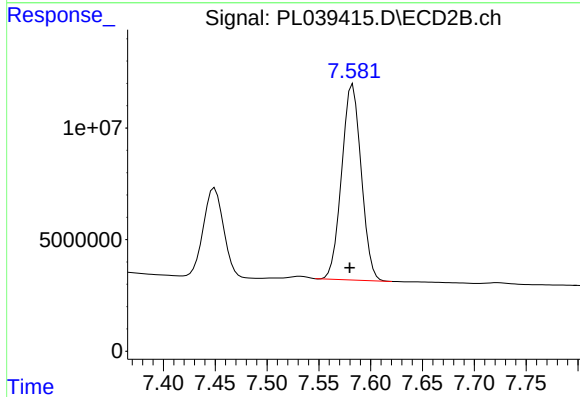
R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 53685732
Conc: 43.35 ng/ml



#21 Endrin ketone

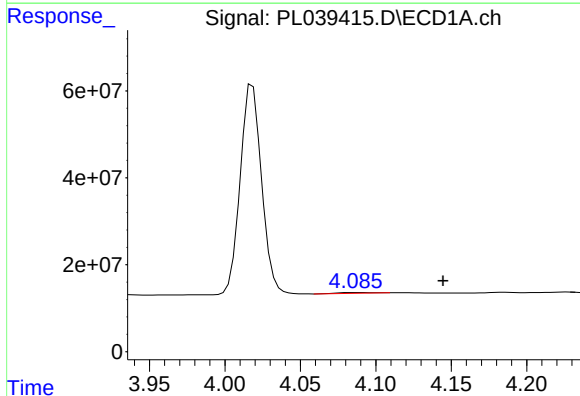
R.T.: 6.931 min
Delta R.T.: 0.010 min
Response: 377356301
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



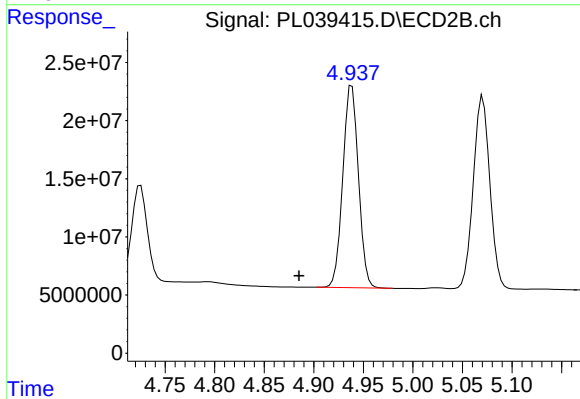
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.003 min
Response: 114822989
Conc: 46.47 ng/ml



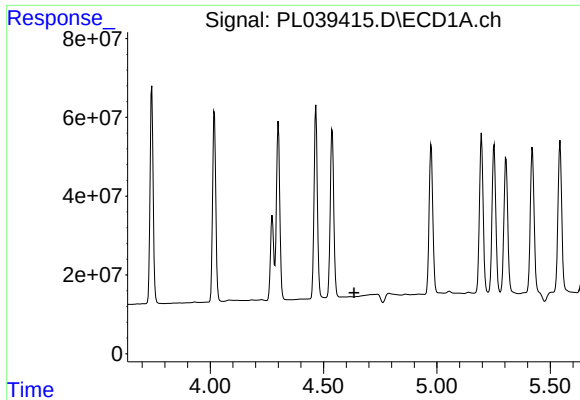
#23 Chlordane-1

R.T.: 4.086 min
Delta R.T.: -0.058 min
Response: 2746126
Conc: 8.67 ng/ml



#23 Chlordane-1

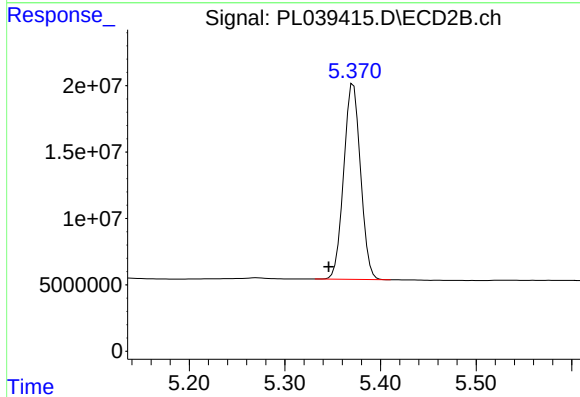
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 190767108
Conc: 1526.93 ng/ml



#24 Chlordane-2

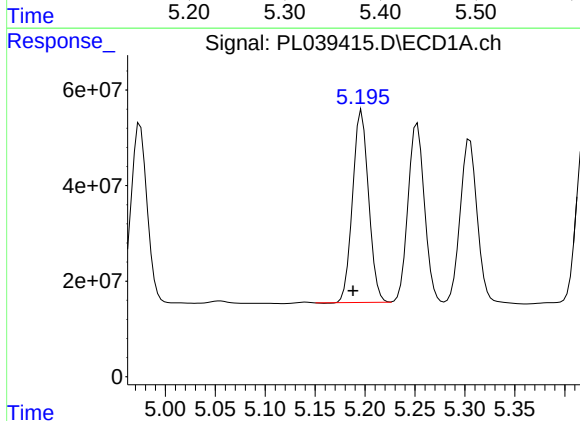
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



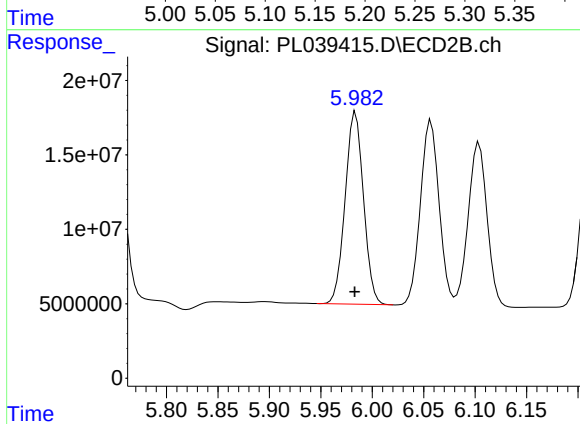
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 180648767
Conc: 1426.19 ng/ml



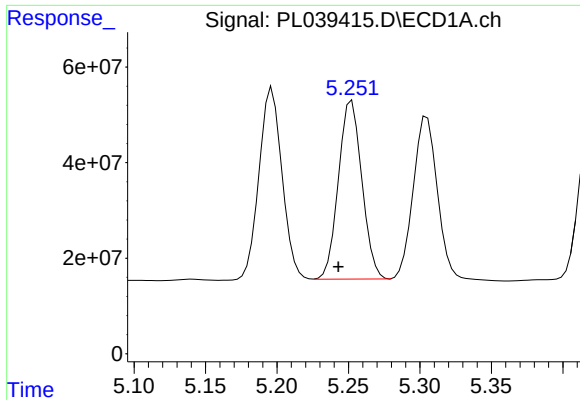
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 448993001
Conc: 411.07 ng/ml



#25 Chlordane-3

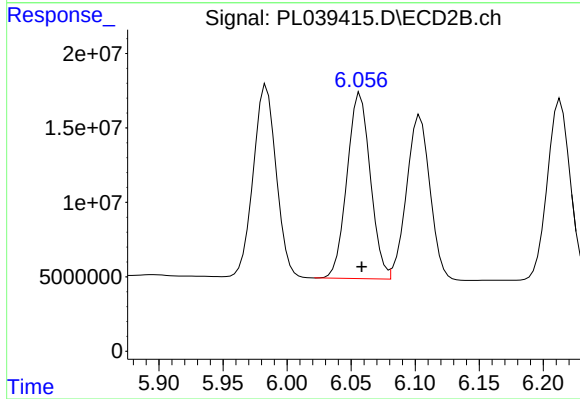
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 160630052
Conc: 373.24 ng/ml



#26 Chlordane-4

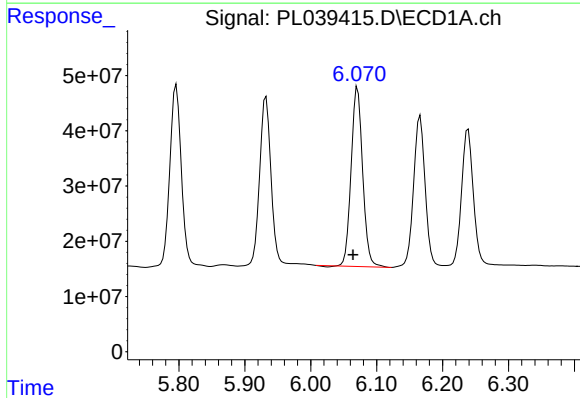
R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 426844287
Conc: 427.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



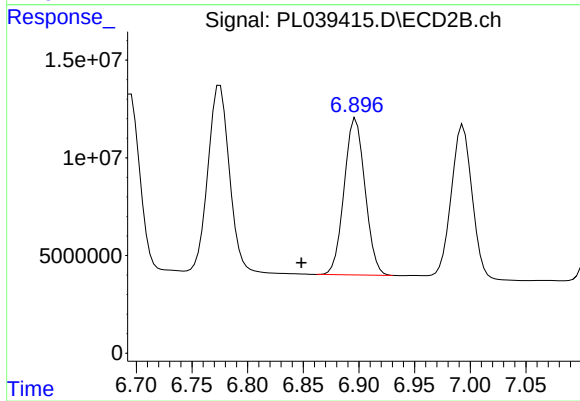
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 158034421
Conc: 304.66 ng/ml



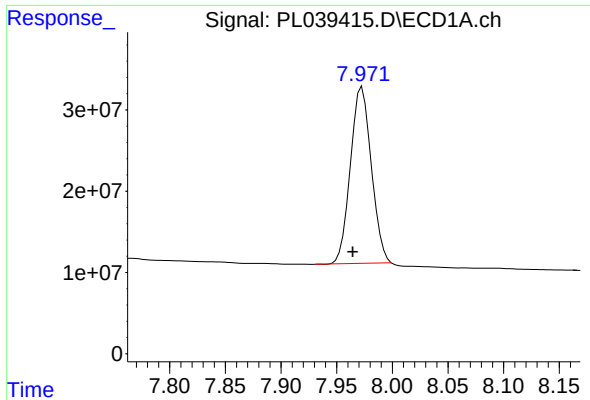
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 395569457
Conc: 1219.65 ng/ml



#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 104511674
Conc: 1129.81 ng/ml



#28 Decachlorobiphenyl

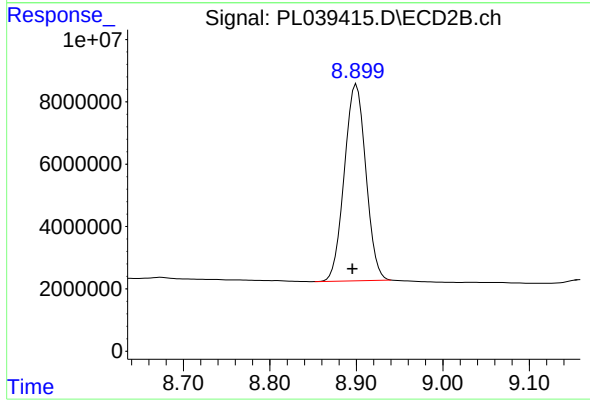
R.T.: 7.973 min

Delta R.T.: 0.008 min

Response: 283831817

Conc: 40.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.900 min

Delta R.T.: 0.004 min

Response: 108519346

Conc: 46.76 ng/ml