

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 14:46
 Operator : AJ\SJ
 Sample : PB112489BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:06:05 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	3.905	127.1E6	52517265	18.186	19.589
2)	SA Decachlor...	7.958	8.890	126.6E6	48300113	18.029	20.814
Target Compounds							
2)	A alpha-BHC	3.730	4.283	552.4E6	214.9E6	46.737	51.026
3)	MA gamma-BHC...	4.006	4.561	500.1E6	190.6E6	47.150	47.337
4)	MA Heptachlor	4.287	5.068	478.1E6	190.6E6	45.413	53.307
5)	MB Aldrin	4.524	5.369	480.3E6	176.0E6	47.953	49.722
6)	B beta-BHC	4.261	4.724	214.8E6	87912076	46.235	50.191
7)	B delta-BHC	4.453	4.936	514.0E6	196.3E6	47.356	49.301
8)	B Heptachlo...	4.961	5.748	451.5E6	163.1E6	47.277	48.488
9)	A Endosulfan I	5.290	6.099	420.6E6	145.9E6	48.040	49.736
10)	B gamma-Chl...	5.182	5.979	466.0E6	161.4E6	47.184	49.866
11)	B alpha-Chl...	5.238	6.053	448.8E6	161.4E6	46.712	49.879
12)	B 4,4'-DDE	5.407	6.209	449.0E6	157.1E6	46.890	50.823
13)	MA Dieldrin	5.528	6.353	461.7E6	153.2E6	47.347	50.584
14)	MA Endrin	5.781	6.566	382.5E6	117.4E6	42.736	45.676
15)	B Endosulfa...	6.056	6.769	402.5E6	128.6E6	46.290	50.069
16)	A 4,4'-DDD	5.917	6.689	375.9E6	120.1E6	47.173	53.612
17)	MA 4,4'-DDT	6.150	6.988	320.8E6	104.0E6	42.322	44.199
18)	B Endrin al...	6.223	6.891	313.8E6	110.6E6	46.309	50.958
19)	B Endosulfa...	6.434	7.113	372.9E6	119.0E6	45.834	49.632
20)	A Methoxychlor	6.698	7.443	169.1E6	54632215	41.313	44.110
21)	B Endrin ke...	6.916	7.576	415.5E6	121.1E6	48.270	49.004
23)	Chlordane-1	0.000	4.936	0	196.3E6	N.D.	1571.195 #
24)	Chlordane-2	0.000	5.369	0	176.0E6	N.D.	1389.636 #
25)	Chlordane-3	5.182	5.979	466.0E6	161.4E6	426.660	375.000
26)	Chlordane-4	5.238	6.053	448.8E6	161.4E6	449.069	311.076 #
27)	Chlordane-5	6.056	6.891	402.5E6	110.6E6	1241.029	1196.128

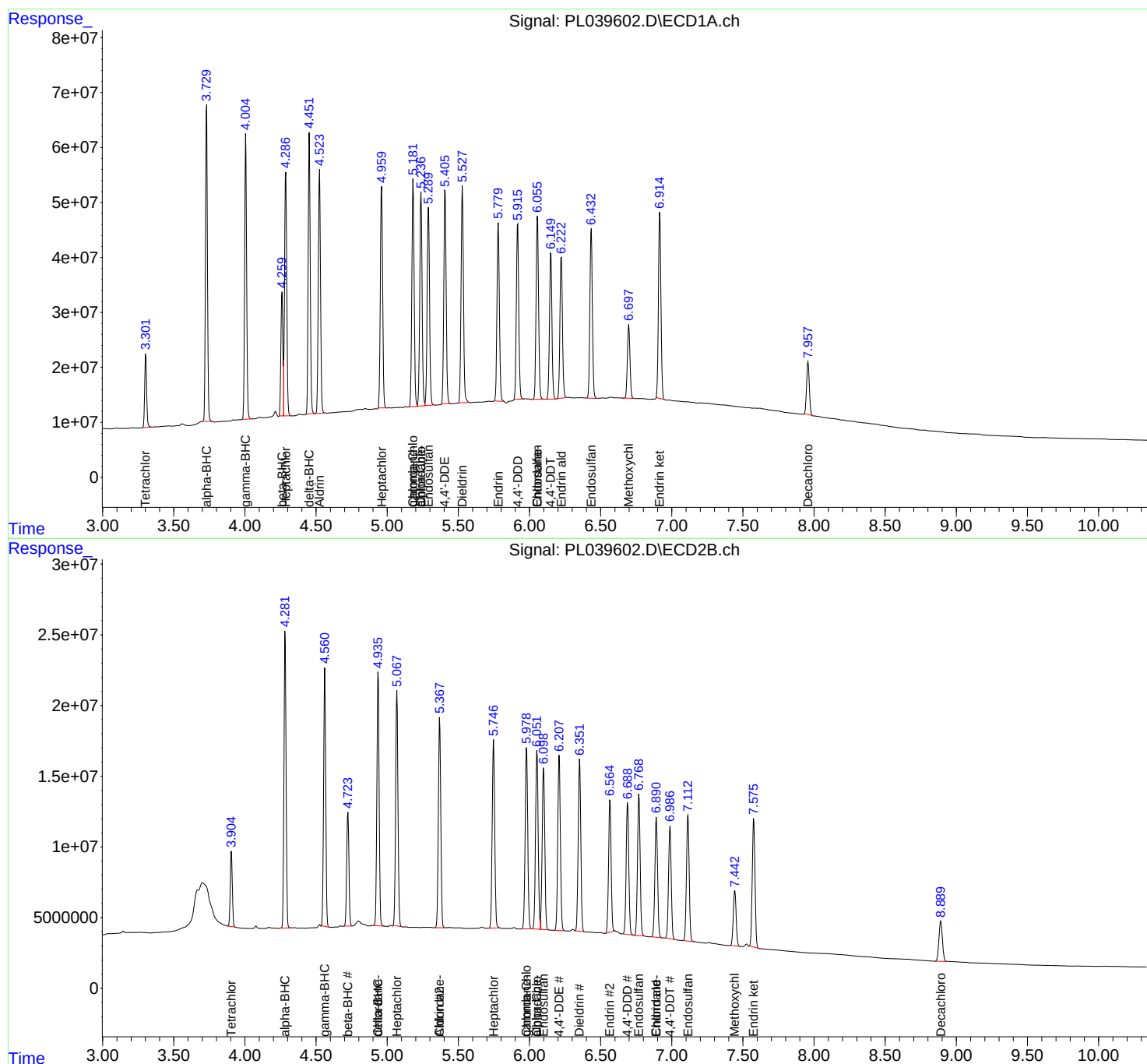
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

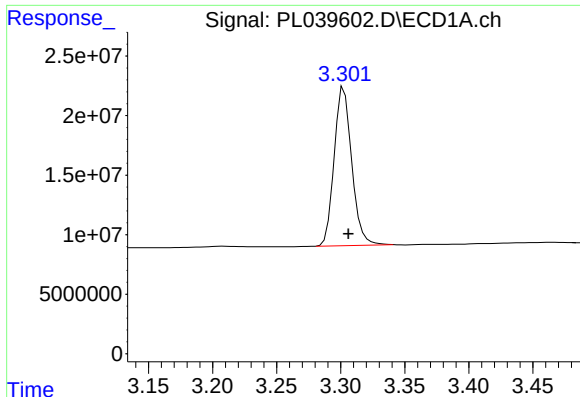
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
Data File : PL039602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 14:46
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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 02:06:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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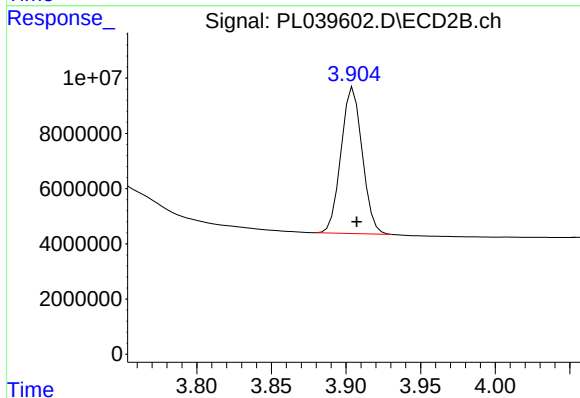




#1 Tetrachloro-m-xylene

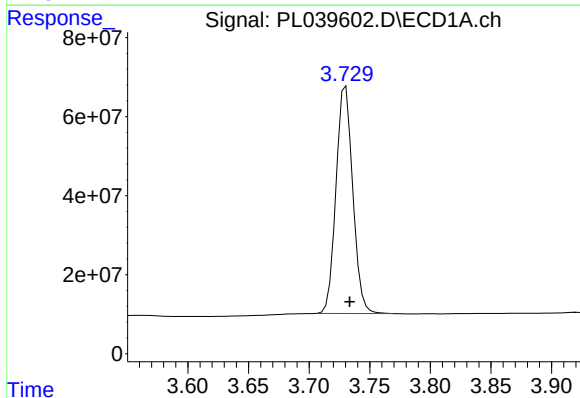
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 127131234
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



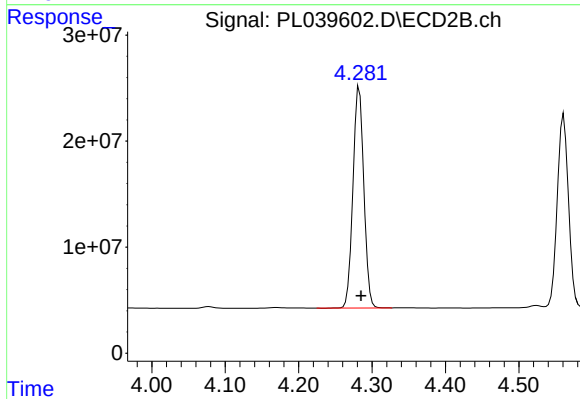
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 52517265
Conc: 19.59 ng/ml



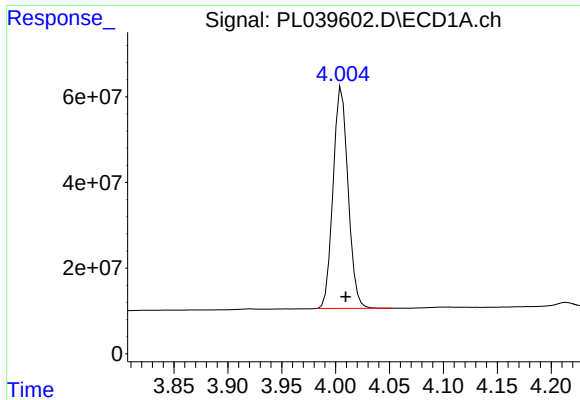
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 552447133
Conc: 46.74 ng/ml



#2 alpha-BHC

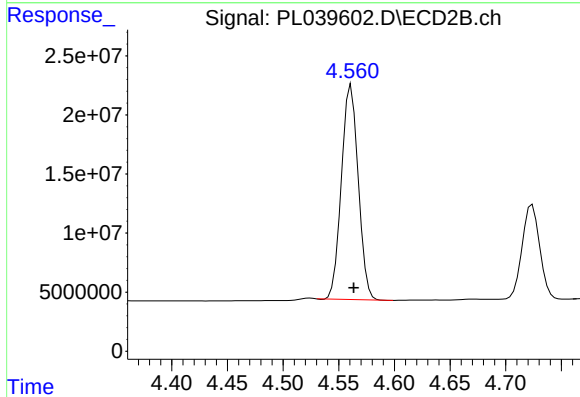
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 214872548
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

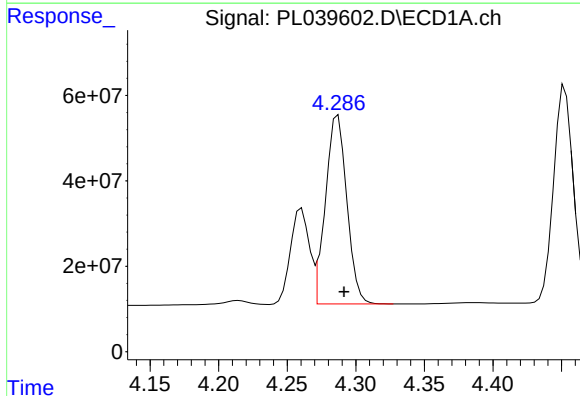
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 500107694
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



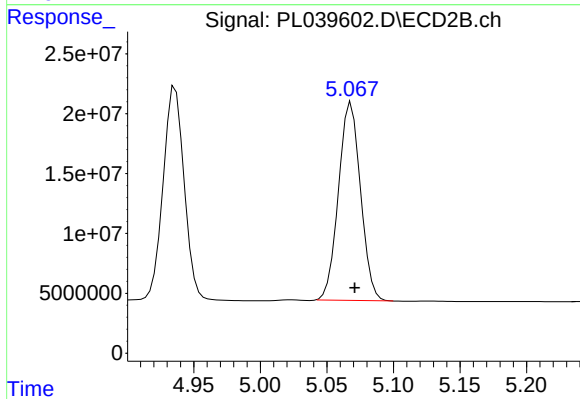
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 190602068
Conc: 47.34 ng/ml



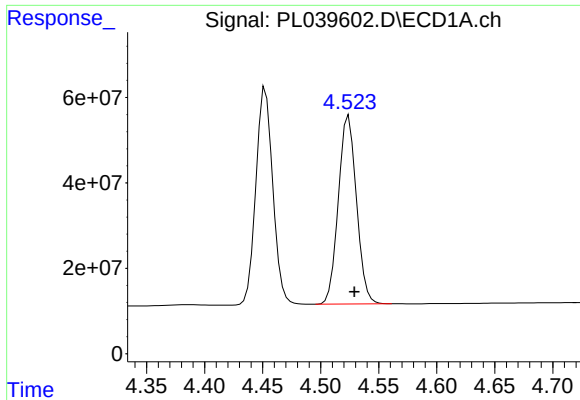
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 478067680
Conc: 45.41 ng/ml



#4 Heptachlor

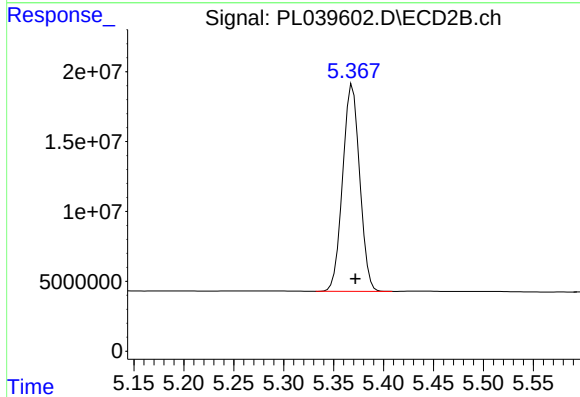
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 190618263
Conc: 53.31 ng/ml



#5 Aldrin

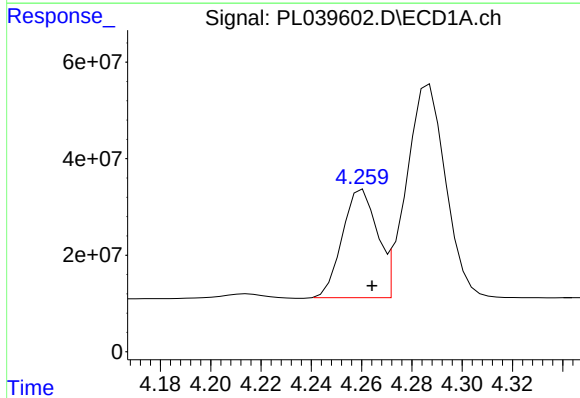
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 480292068
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



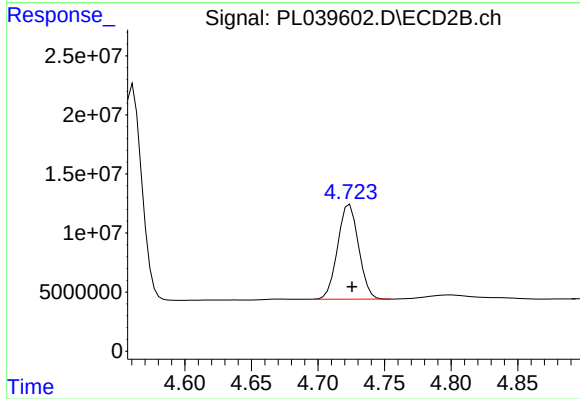
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 176018154
Conc: 49.72 ng/ml



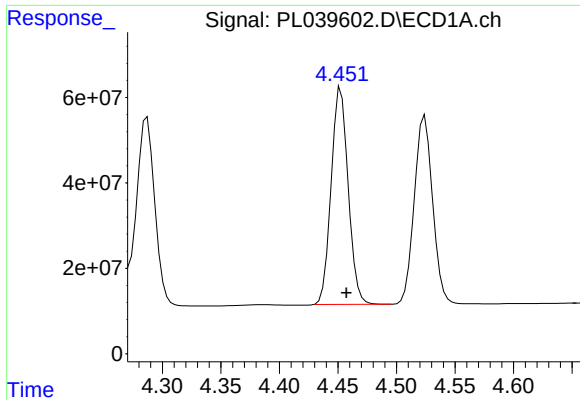
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 214786419
Conc: 46.24 ng/ml



#6 beta-BHC

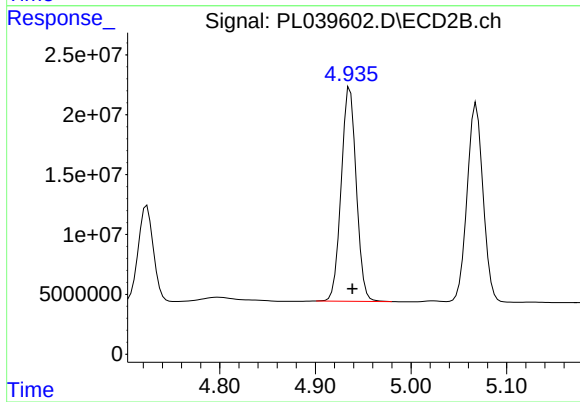
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 87912076
Conc: 50.19 ng/ml



#7 delta-BHC

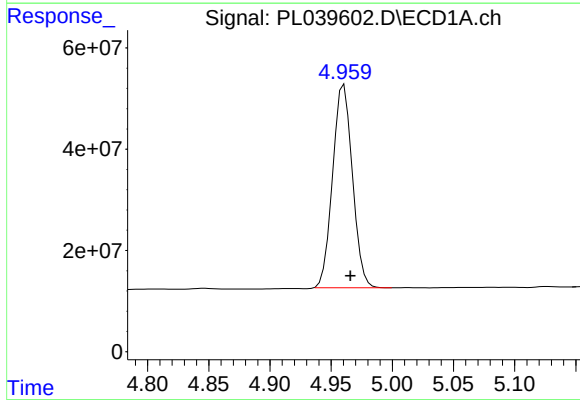
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 514015390
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



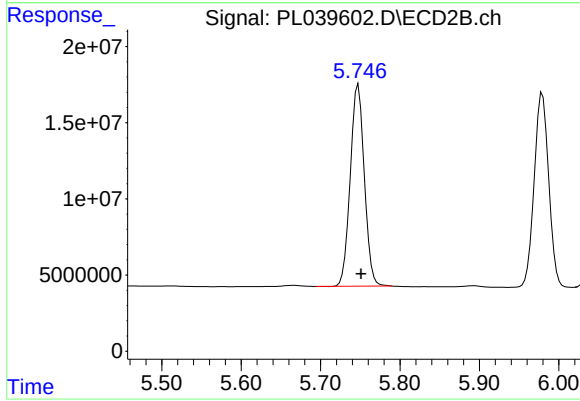
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 196296874
Conc: 49.30 ng/ml



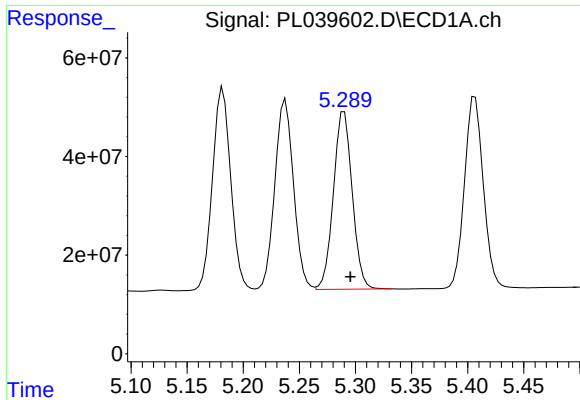
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 451469030
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

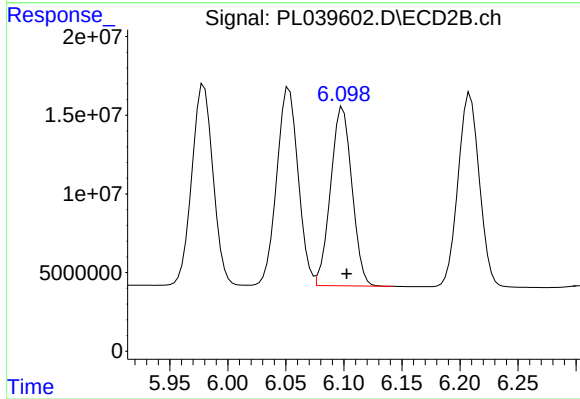
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 163069254
Conc: 48.49 ng/ml



#9 Endosulfan I

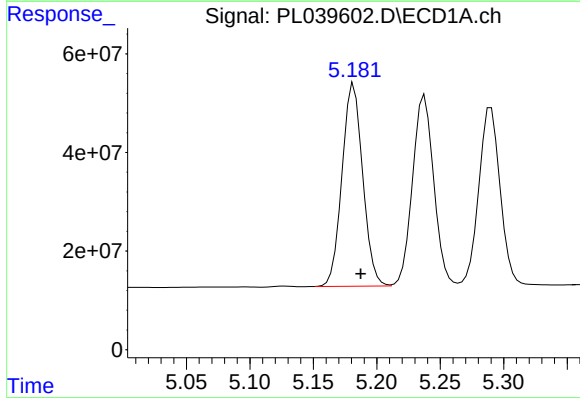
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 420649399
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



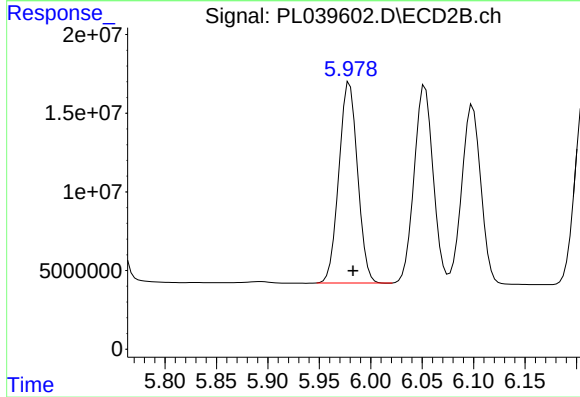
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 145903977
Conc: 49.74 ng/ml



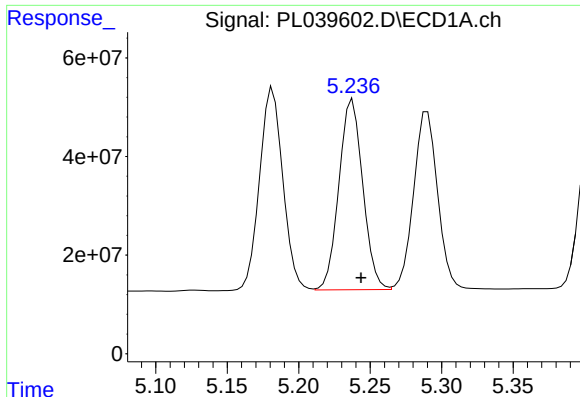
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 466026012
Conc: 47.18 ng/ml



#10 gamma-Chlordane

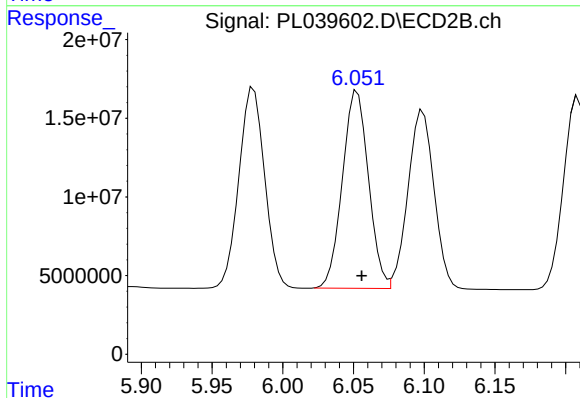
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 161387637
Conc: 49.87 ng/ml



#11 alpha-Chlordane

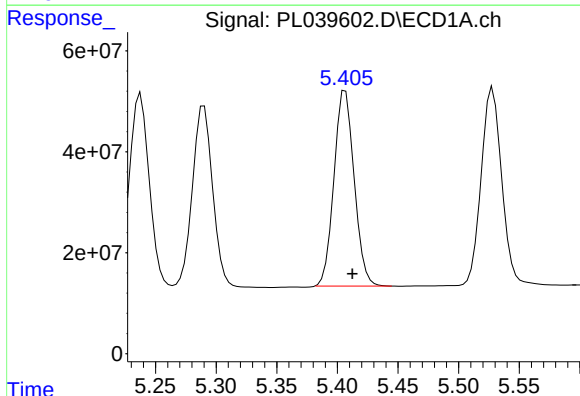
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 448777630
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



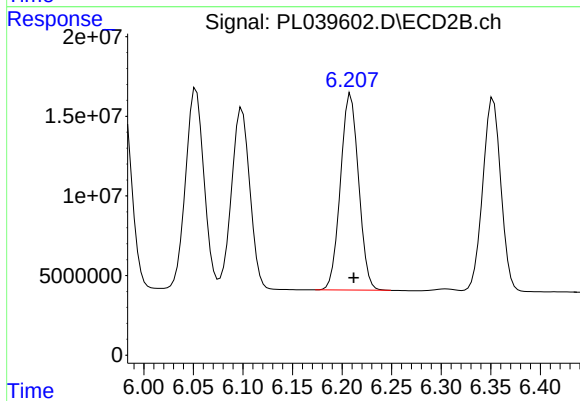
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 161360975
Conc: 49.88 ng/ml



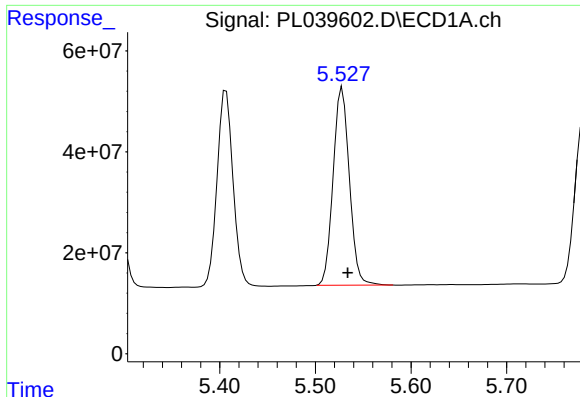
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 449018552
Conc: 46.89 ng/ml



#12 4,4'-DDE

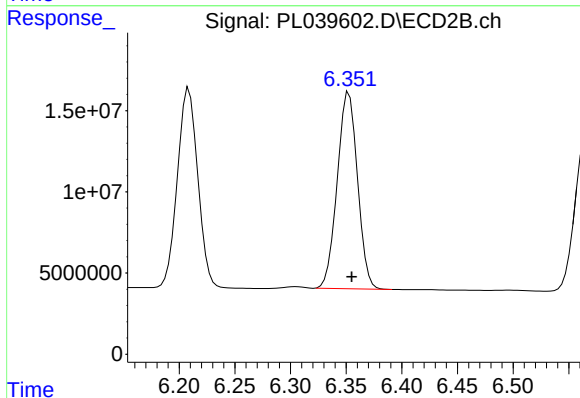
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 157146388
Conc: 50.82 ng/ml



#13 Dieldrin

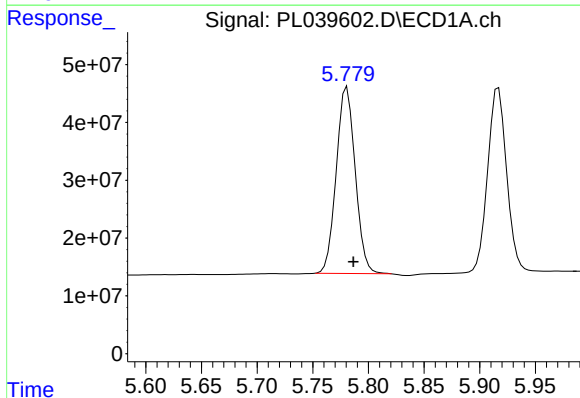
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 461714258
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



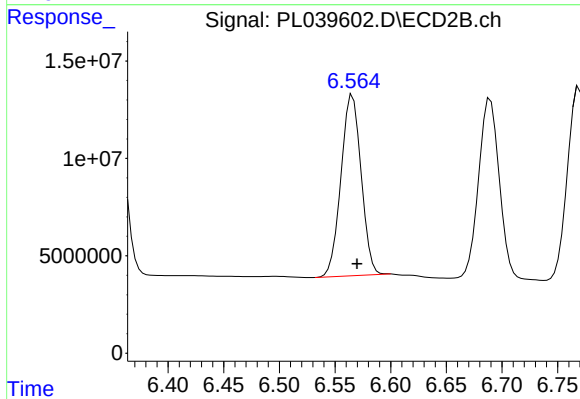
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 153236664
Conc: 50.58 ng/ml



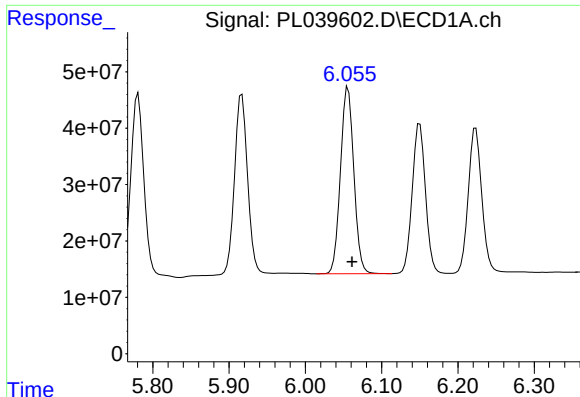
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 382528813
Conc: 42.74 ng/ml



#14 Endrin

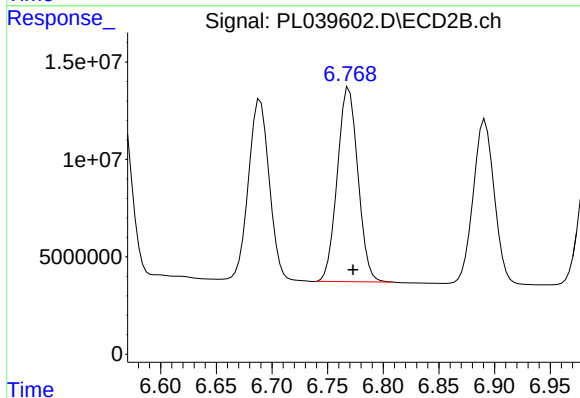
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 117443071
Conc: 45.68 ng/ml



#15 Endosulfan II

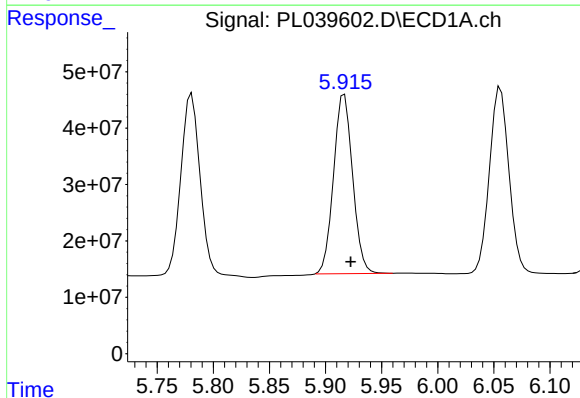
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 402502613
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



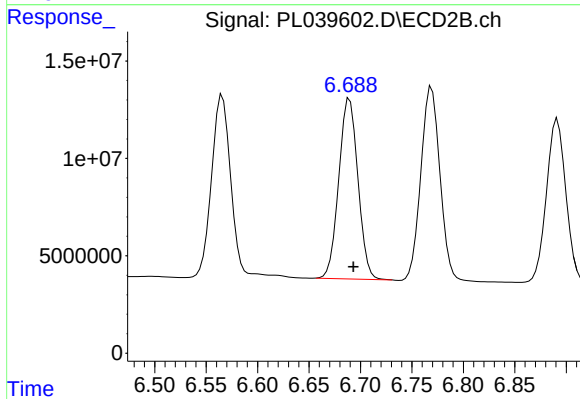
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 128604503
Conc: 50.07 ng/ml



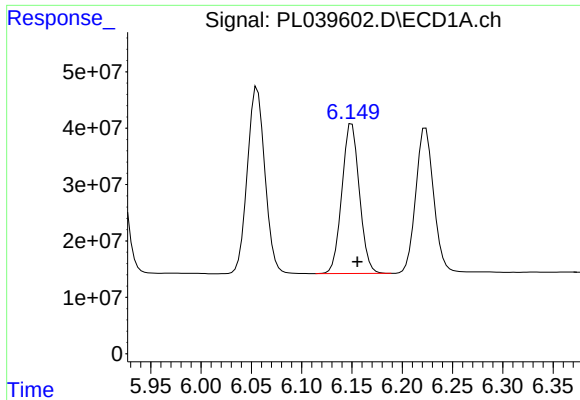
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 375933775
Conc: 47.17 ng/ml



#16 4,4'-DDD

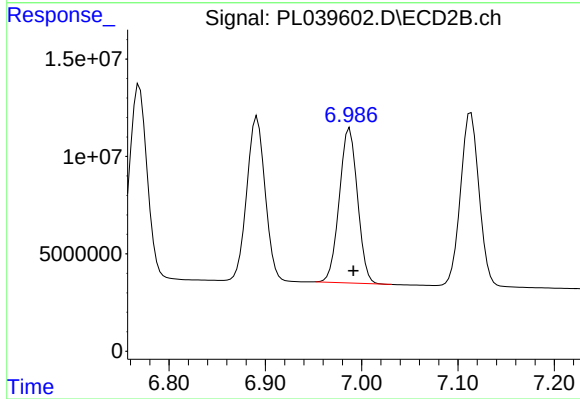
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 120060911
Conc: 53.61 ng/ml



#17 4,4'-DDT

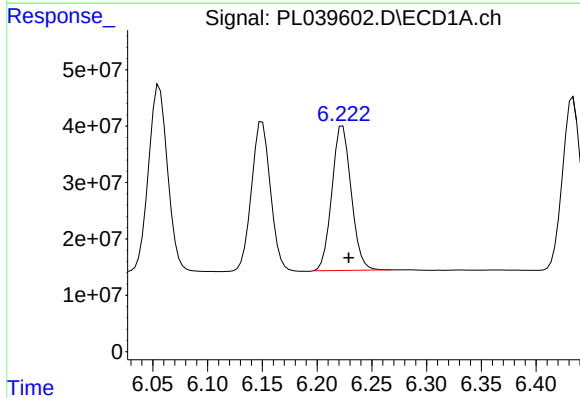
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 320821653
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



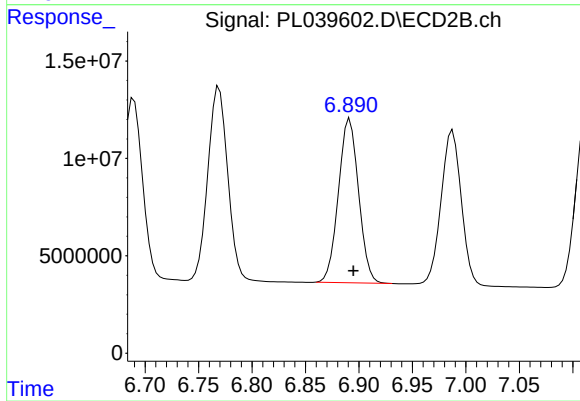
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 104043147
Conc: 44.20 ng/ml



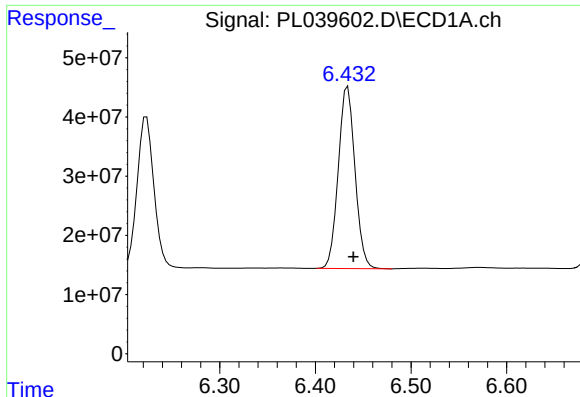
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 313829869
Conc: 46.31 ng/ml



#18 Endrin aldehyde

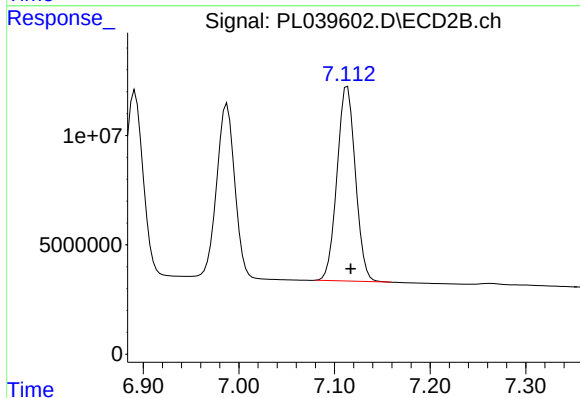
R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 110646421
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

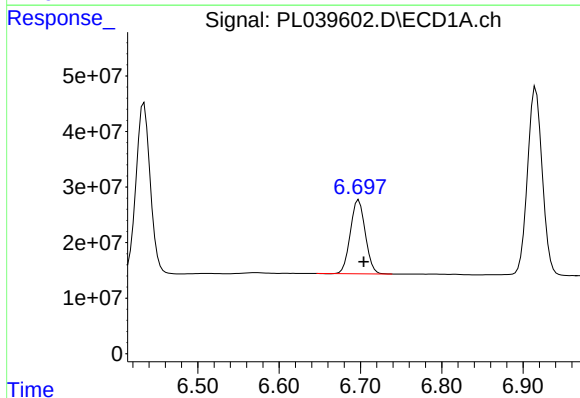
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 372938661
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



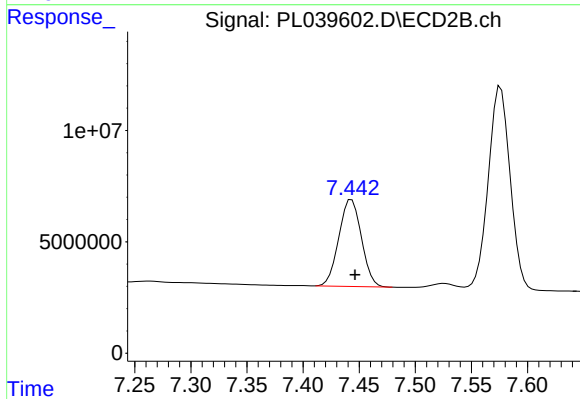
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 118984334
Conc: 49.63 ng/ml



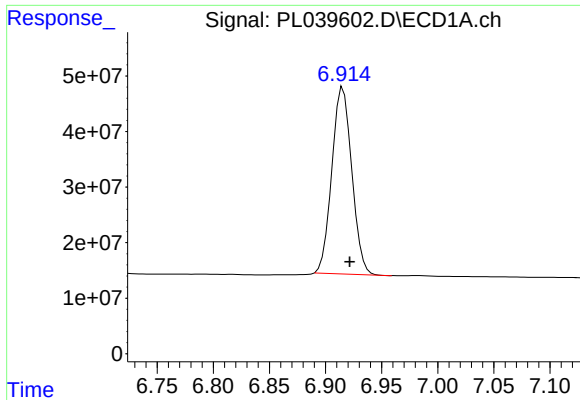
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 169060988
Conc: 41.31 ng/ml



#20 Methoxychlor

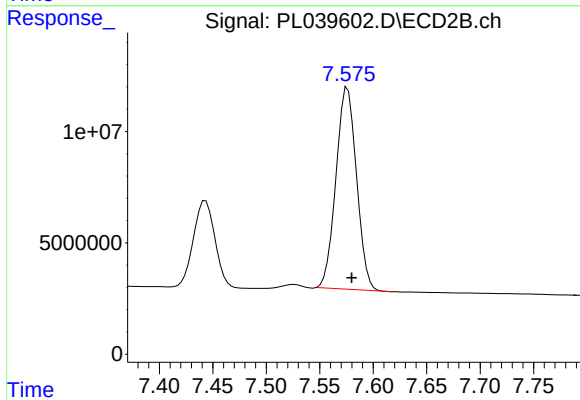
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 54632215
Conc: 44.11 ng/ml



#21 Endrin ketone

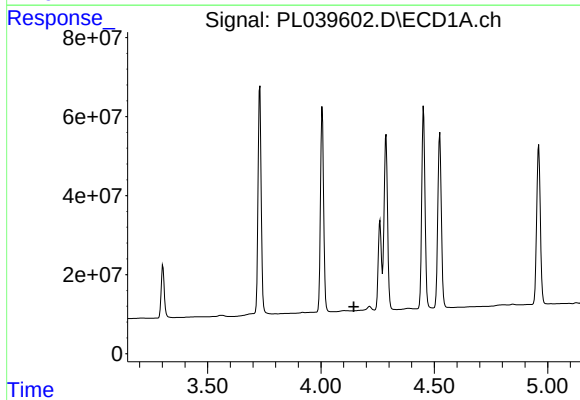
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 415456754
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



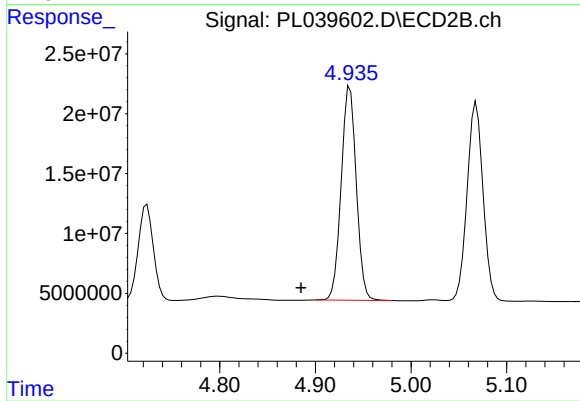
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 121086468
Conc: 49.00 ng/ml



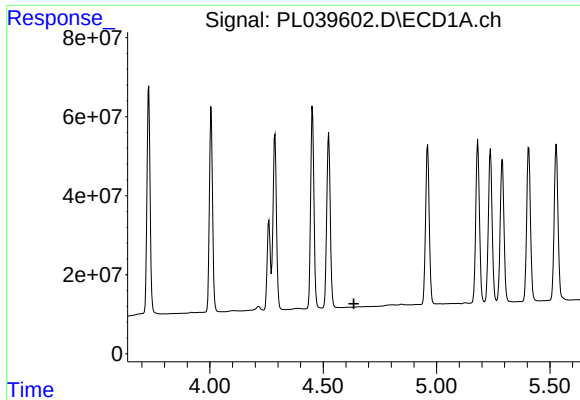
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

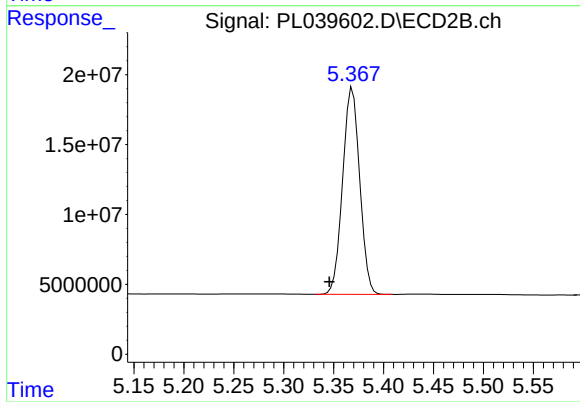
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 196296874
Conc: 1571.19 ng/ml



#24 Chlordane-2

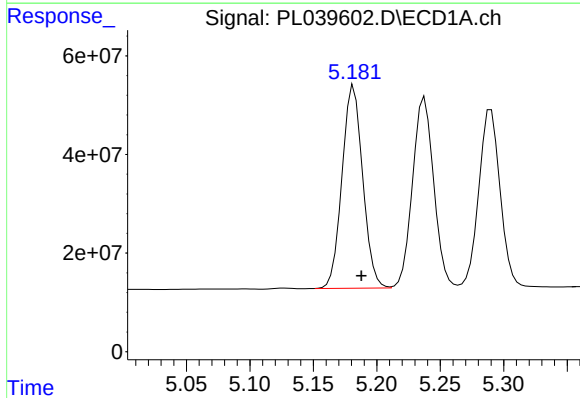
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



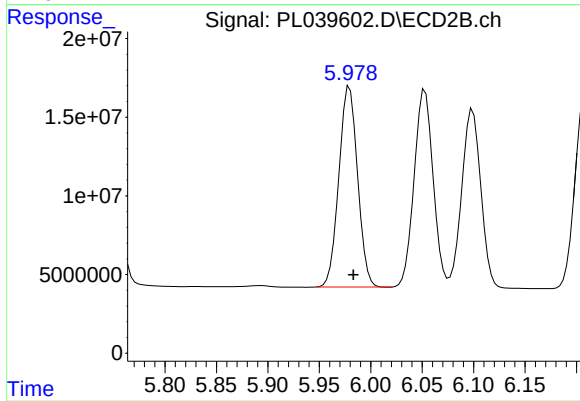
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 176018154
Conc: 1389.64 ng/ml



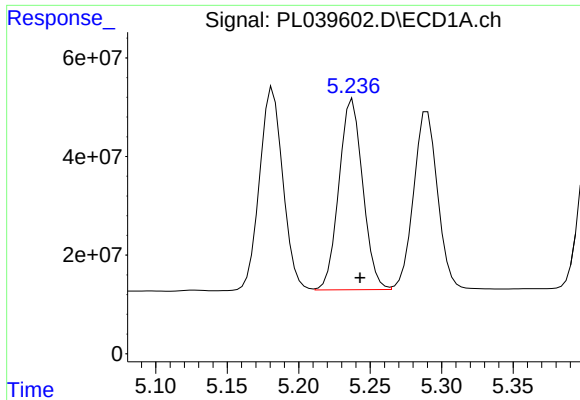
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 466026012
Conc: 426.66 ng/ml



#25 Chlordane-3

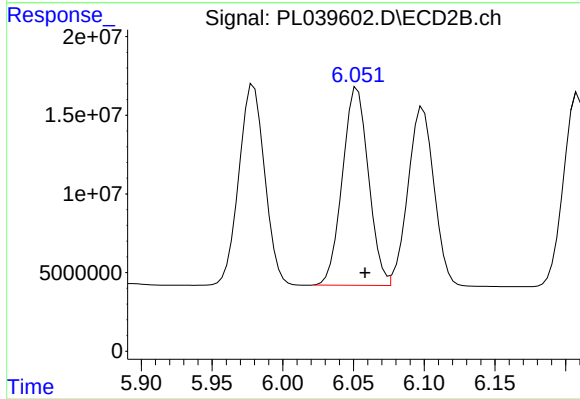
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 161387637
Conc: 375.00 ng/ml



#26 Chlordane-4

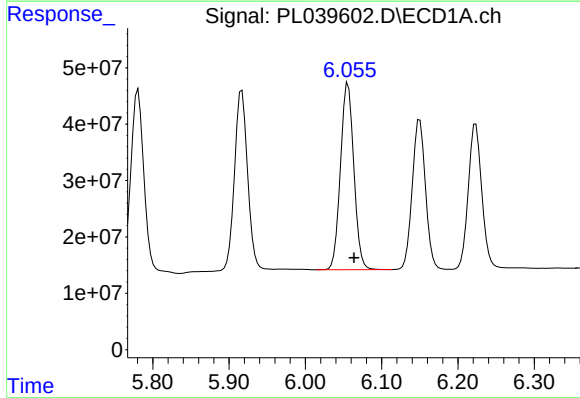
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 448777630
Conc: 449.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



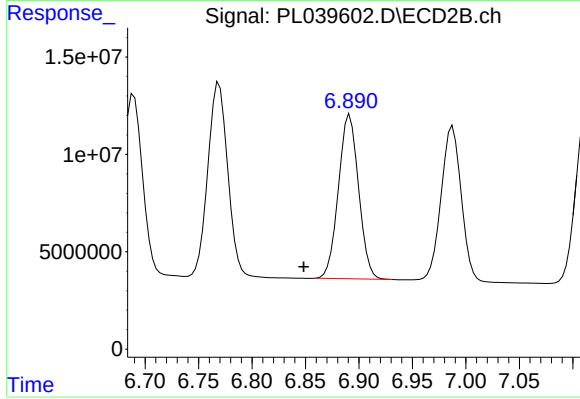
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 161360975
Conc: 311.08 ng/ml



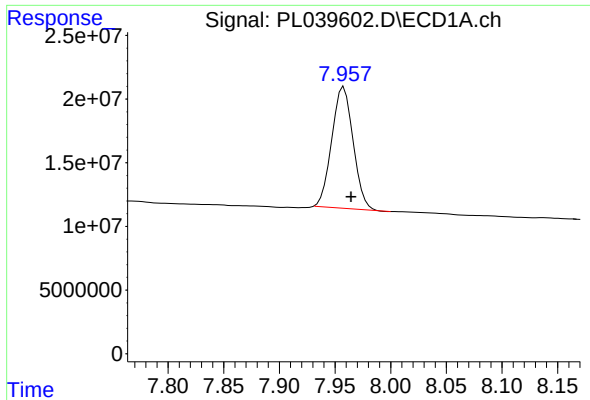
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 402502613
Conc: 1241.03 ng/ml



#27 Chlordane-5

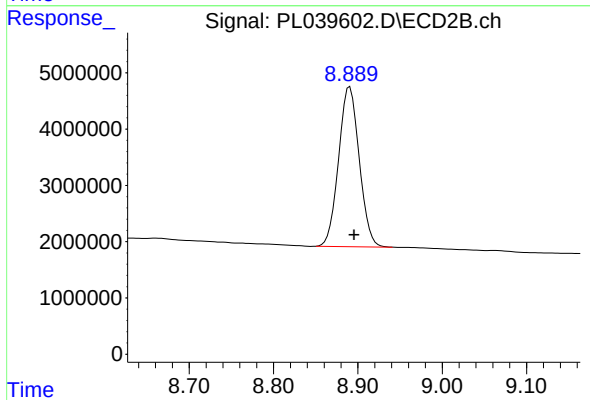
R.T.: 6.891 min
Delta R.T.: 0.043 min
Response: 110646421
Conc: 1196.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 126623413
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 48300113
Conc: 20.81 ng/ml