

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 14:43
 Operator : AJ\SJ
 Sample : PB112639BS
 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: Sep 07 04:09:24 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...	3.302	3.906	128.0E6	53993234	18.306	20.140
28)	SA Decachlor...	7.955	8.892	128.8E6	46471908	18.345	20.026
Target Compounds							
2)	A alpha-BHC	3.730	4.283	584.8E6	233.2E6	49.476	55.368
3)	MA gamma-BHC...	4.005	4.561	531.9E6	209.7E6	50.152	52.067
4)	MA Heptachlor	4.286	5.068	508.2E6	209.0E6	48.276	58.458
5)	MB Aldrin	4.523	5.369	509.9E6	197.7E6	50.910	55.836
6)	B beta-BHC	4.260	4.724	221.3E6	95175546	47.629	54.338
7)	B delta-BHC	4.452	4.937	540.4E6	209.9E6	49.788	52.720
8)	B Heptachlo...	4.960	5.748	479.2E6	183.2E6	50.177	54.486
9)	A Endosulfan I	5.288	6.099	446.4E6	159.6E6	50.985	54.402
10)	B gamma-Chl...	5.181	5.979	496.0E6	179.9E6	50.222	55.583
11)	B alpha-Chl...	5.236	6.053	477.1E6	177.2E6	49.656	54.768
12)	B 4,4'-DDE	5.405	6.209	474.6E6	172.5E6	49.564	55.802
13)	MA Dieldrin	5.527	6.352	490.4E6	166.9E6	50.289	55.078
14)	MA Endrin	5.780	6.566	406.8E6	128.3E6	45.444	49.898
15)	B Endosulfa...	6.055	6.770	429.3E6	137.9E6	49.367	53.686
16)	A 4,4'-DDD	5.915	6.690	399.6E6	129.4E6	50.146	57.786
17)	MA 4,4'-DDT	6.149	6.988	352.0E6	113.2E6	46.440	48.110
18)	B Endrin al...	6.222	6.892	335.6E6	117.9E6	49.521	54.282
19)	B Endosulfa...	6.433	7.114	397.5E6	127.5E6	48.854	53.178
20)	A Methoxychlor	6.696	7.444	180.2E6	58046054	44.032	46.866
21)	B Endrin ke...	6.914	7.577	420.9E6	129.7E6	48.898	52.492
23)	Chlordane-1	4.108	4.937	2646058	209.9E6	8.358	1680.128 #
24)	Chlordane-2	0.000	5.369	0	197.7E6	N.D.	1560.520 #
25)	Chlordane-3	5.181	5.979	496.0E6	179.9E6	454.130	417.997
26)	Chlordane-4	5.236	6.053	477.1E6	177.2E6	477.371	341.566 #
27)	Chlordane-5	6.055	6.892	429.3E6	117.9E6	1323.541	1274.157

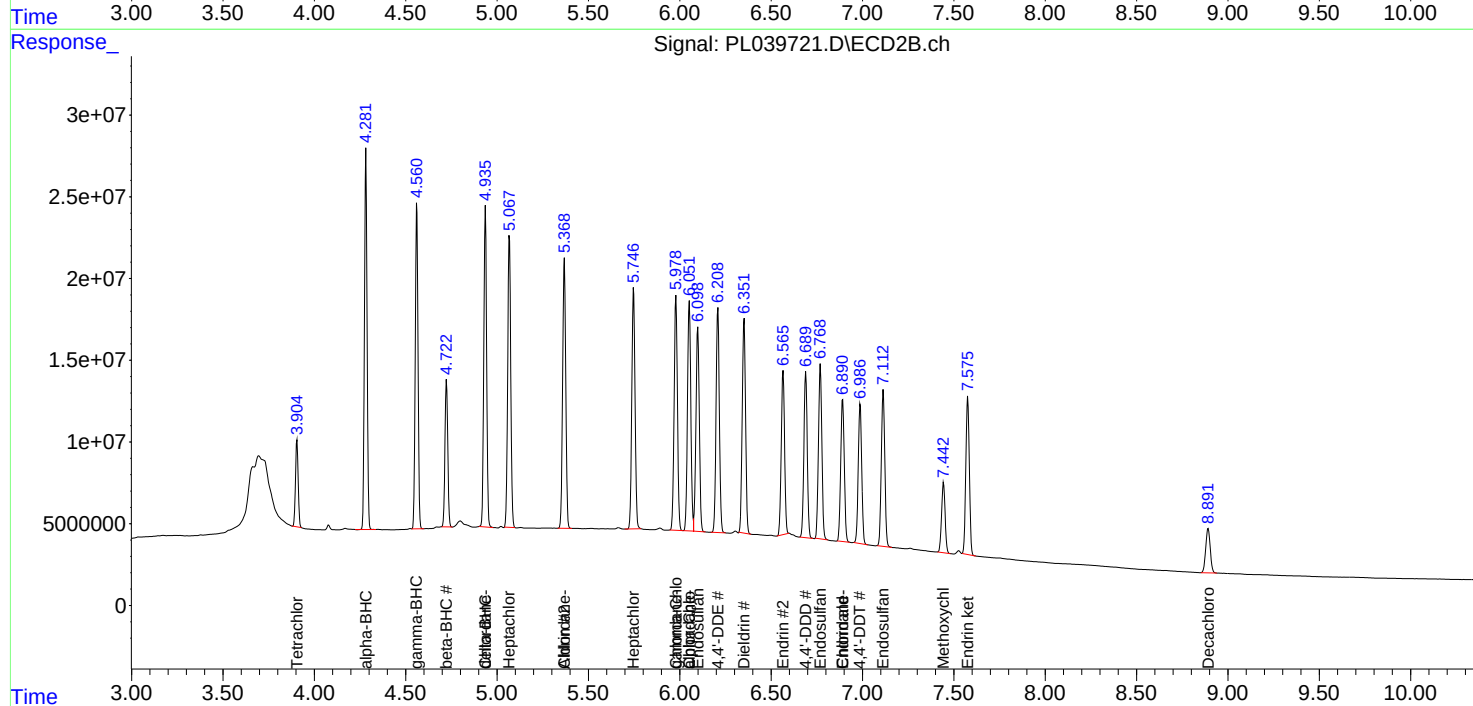
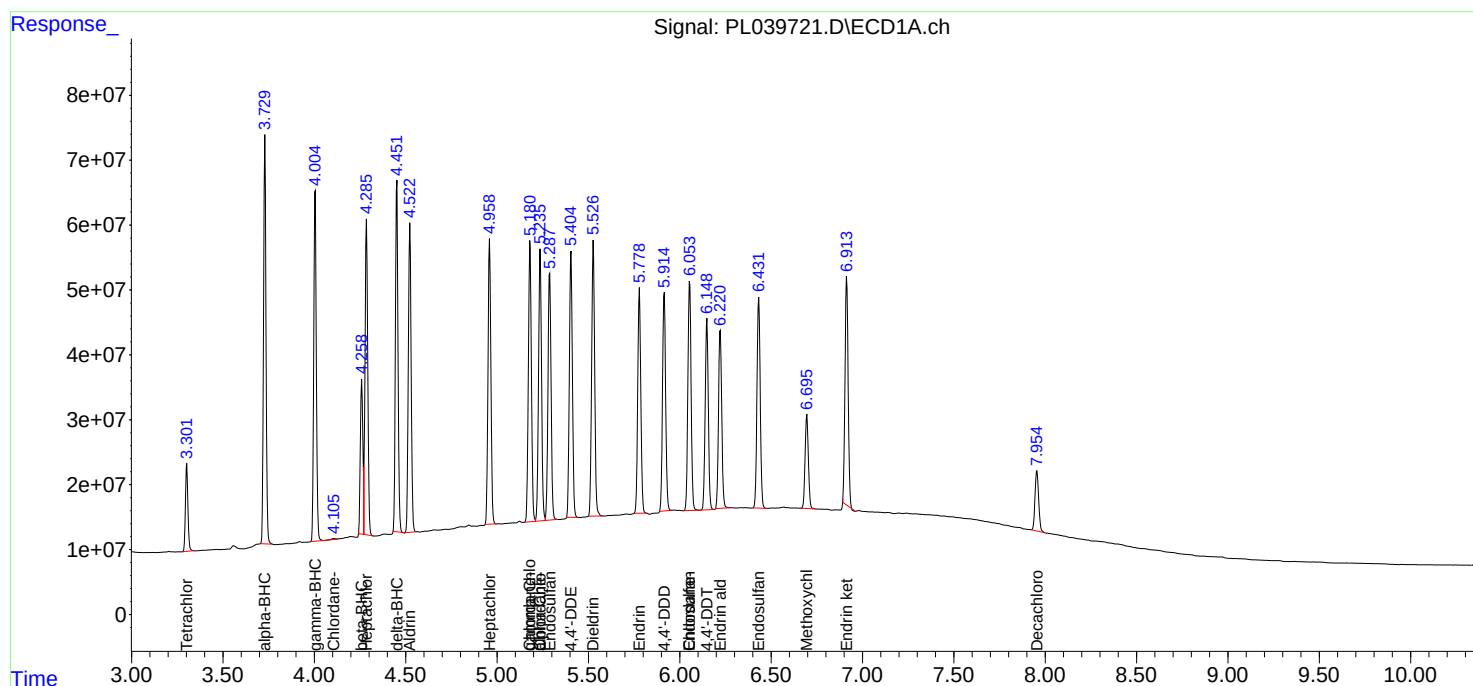
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

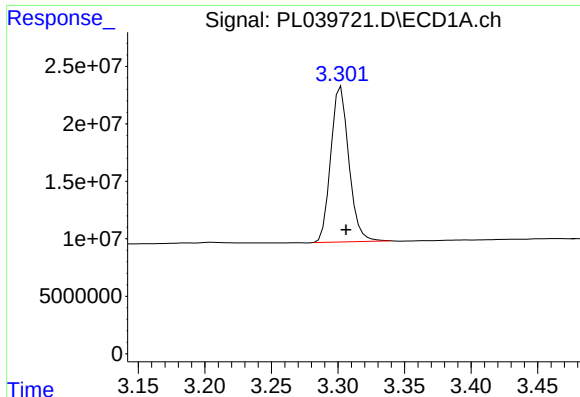
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
Data File : PL039721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 14:43
Operator : AJ\SJ
Sample : PB112639BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:09:24 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

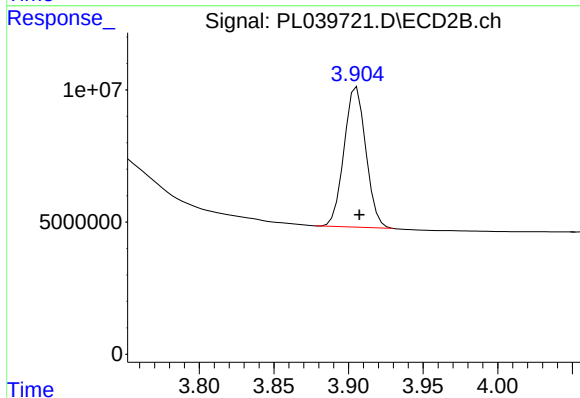




#1 Tetrachloro-m-xylene

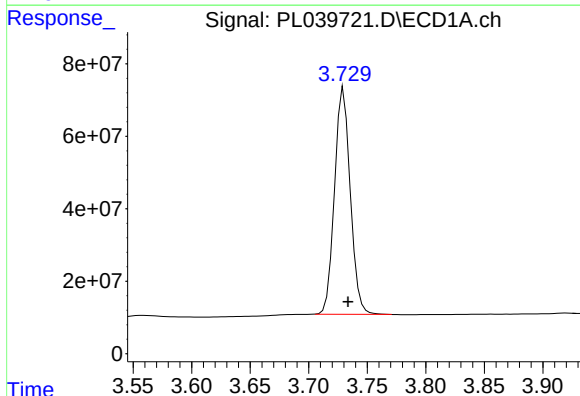
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 127965459
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



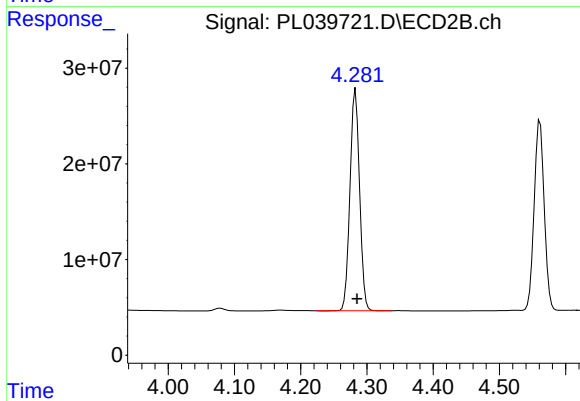
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 53993234
Conc: 20.14 ng/ml



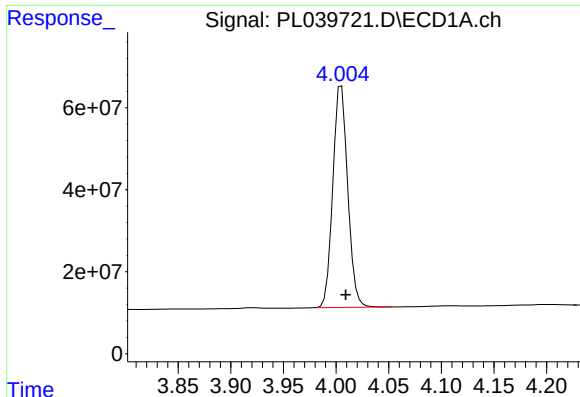
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 584825000
Conc: 49.48 ng/ml



#2 alpha-BHC

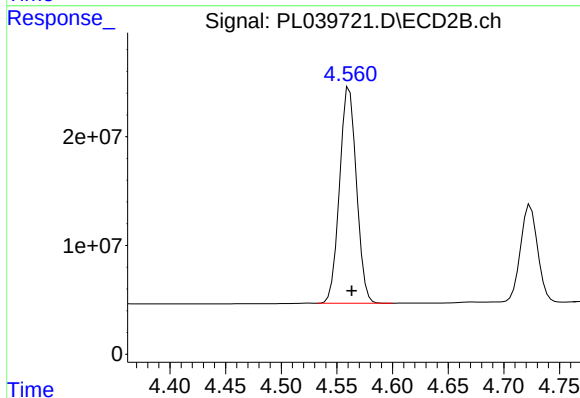
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 233154436
Conc: 55.37 ng/ml



#3 gamma-BHC (Lindane)

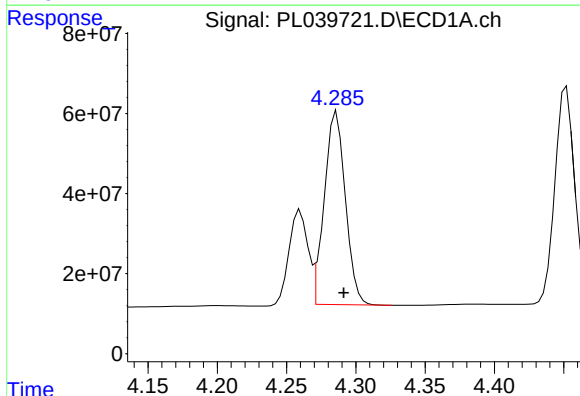
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 531945203
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



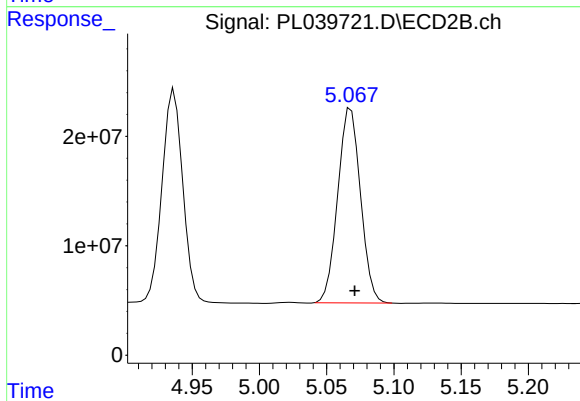
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 209650360
Conc: 52.07 ng/ml



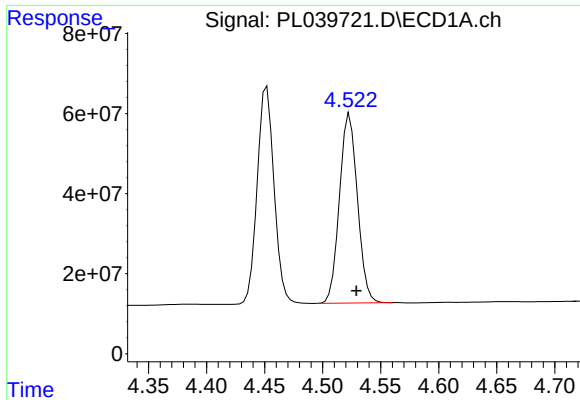
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 508206921
Conc: 48.28 ng/ml



#4 Heptachlor

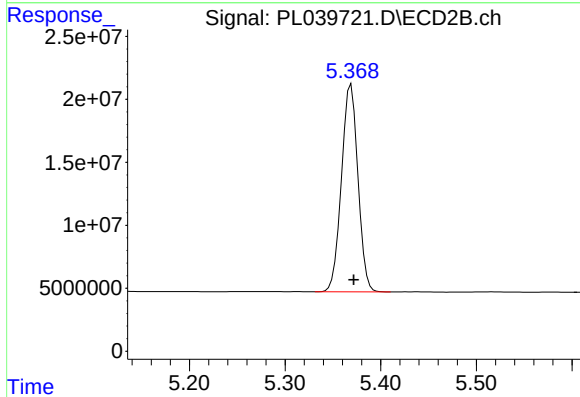
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 209034932
Conc: 58.46 ng/ml



#5 Aldrin

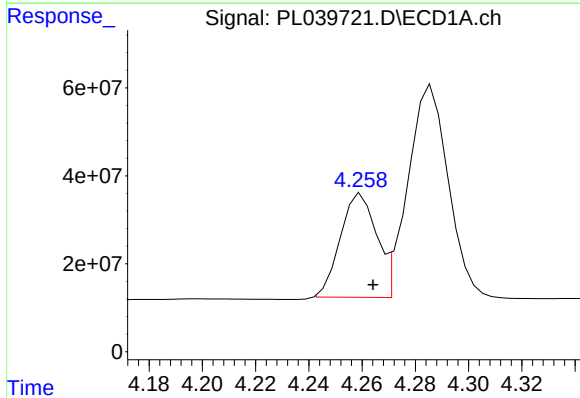
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 509907548
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



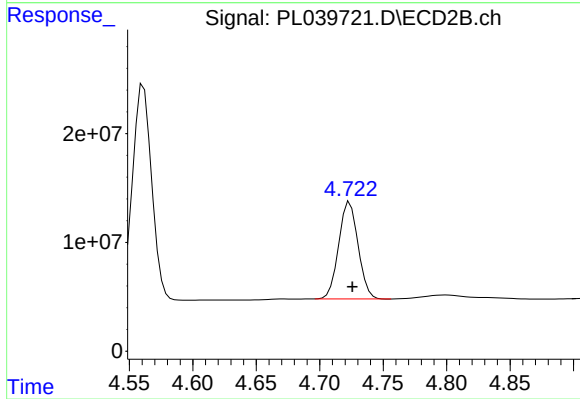
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 197663194
Conc: 55.84 ng/ml



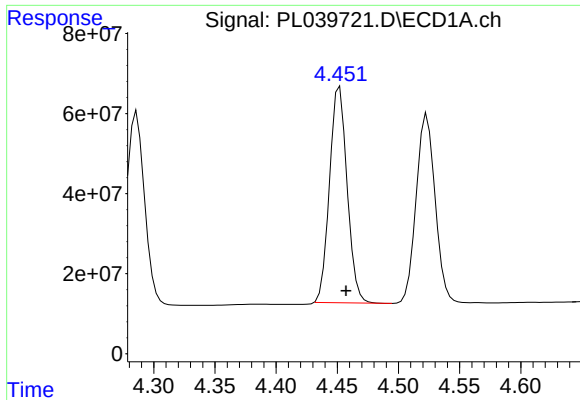
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 221260095
Conc: 47.63 ng/ml



#6 beta-BHC

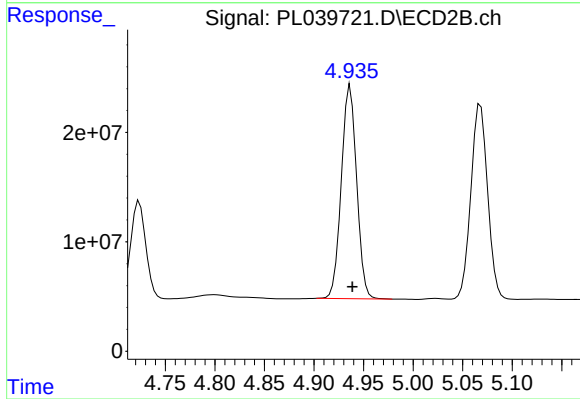
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 95175546
Conc: 54.34 ng/ml



#7 delta-BHC

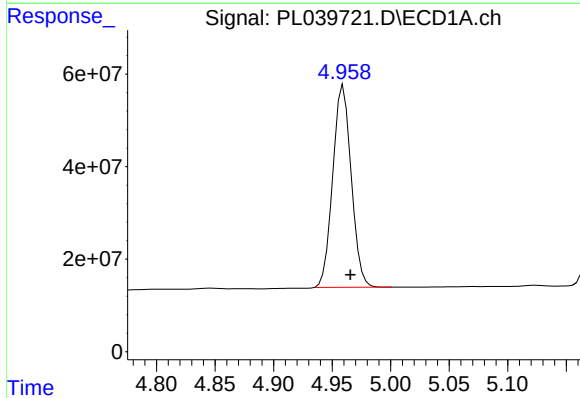
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 540413264
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



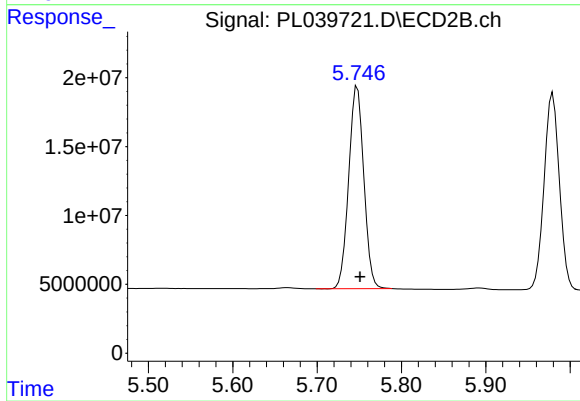
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 209906483
Conc: 52.72 ng/ml



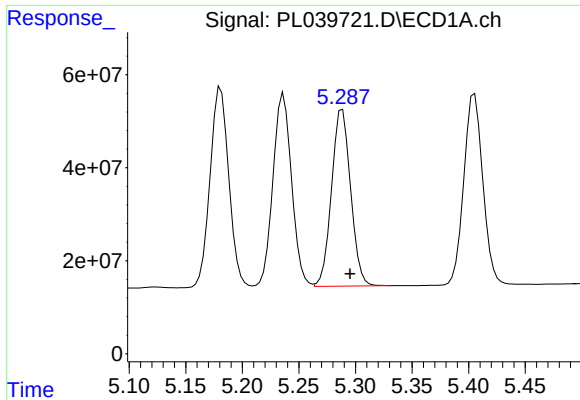
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 479155811
Conc: 50.18 ng/ml



#8 Heptachlor epoxide

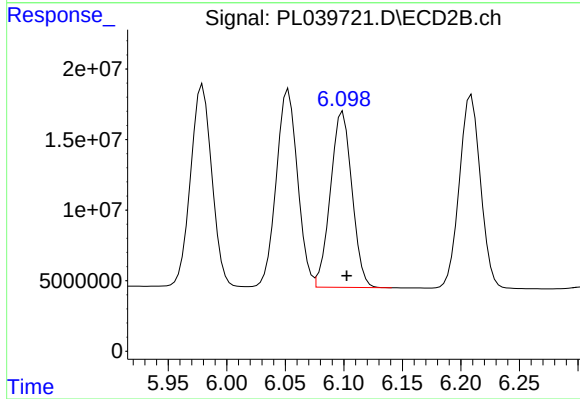
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 183239122
Conc: 54.49 ng/ml



#9 Endosulfan I

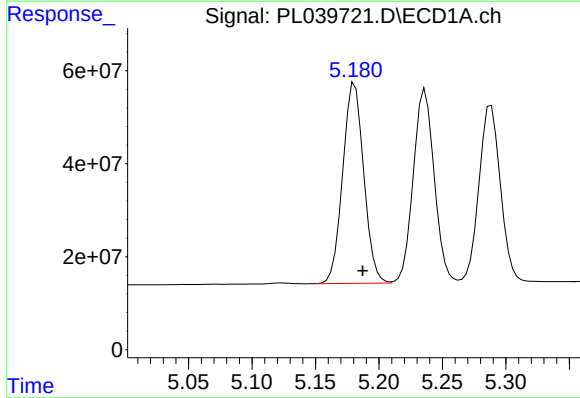
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 446435973
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



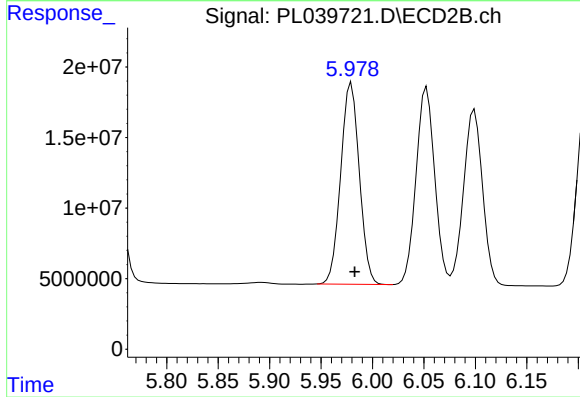
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 159590359
Conc: 54.40 ng/ml



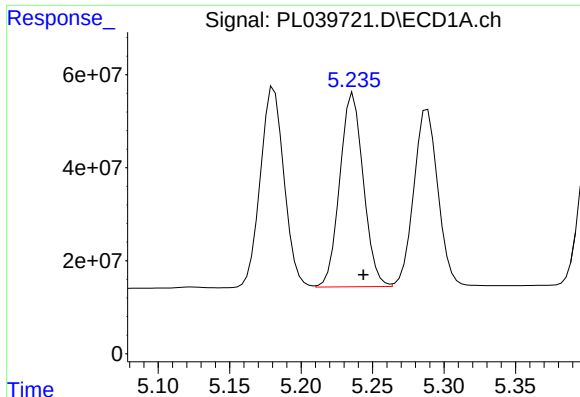
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 496029772
Conc: 50.22 ng/ml



#10 gamma-Chlordane

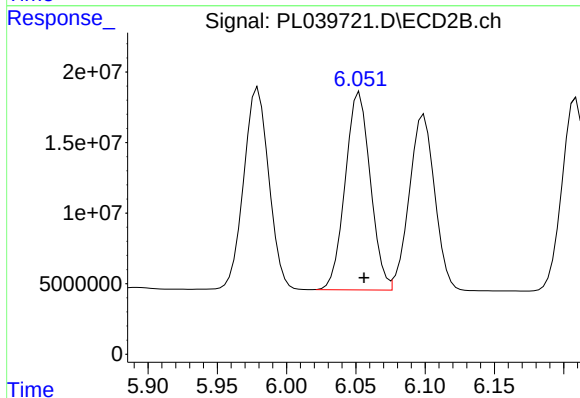
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 179892347
Conc: 55.58 ng/ml



#11 alpha-Chlordane

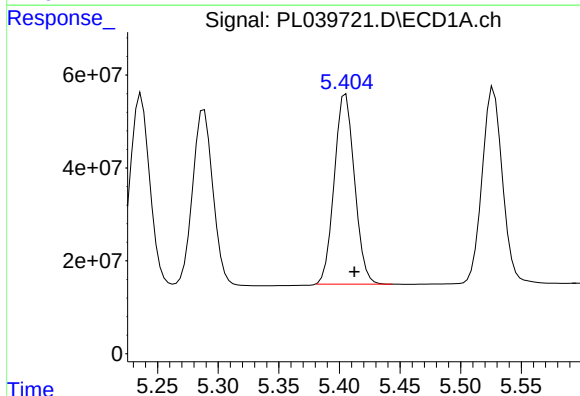
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 477060474
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



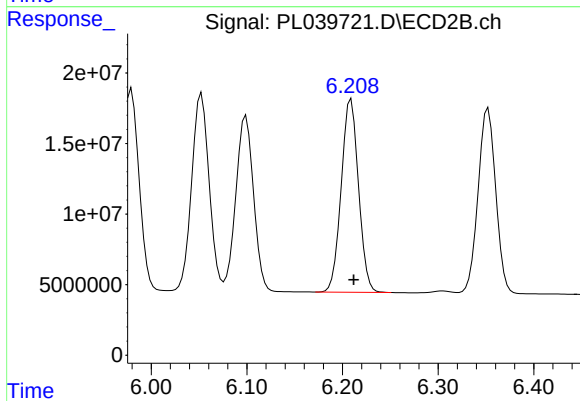
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 177176718
Conc: 54.77 ng/ml



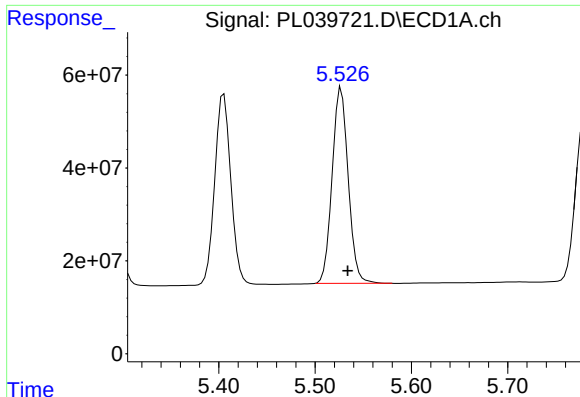
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 474628202
Conc: 49.56 ng/ml



#12 4,4'-DDE

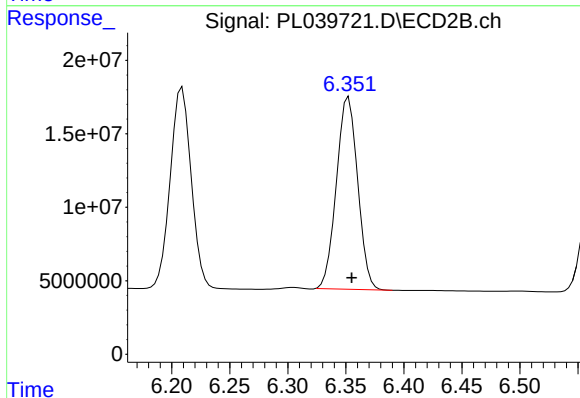
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 172539553
Conc: 55.80 ng/ml



#13 Dieldrin

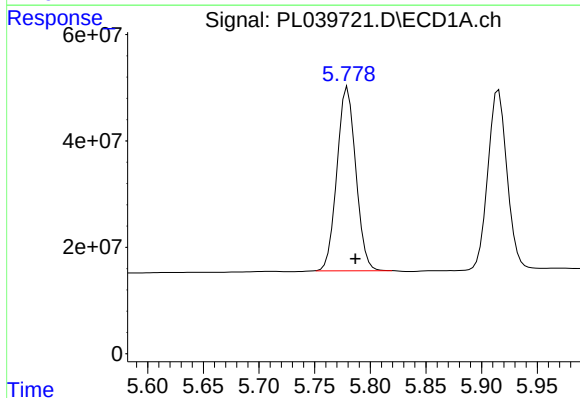
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 490403916
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



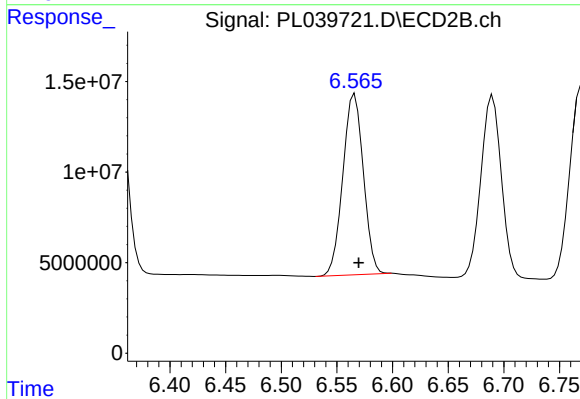
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 166850068
Conc: 55.08 ng/ml



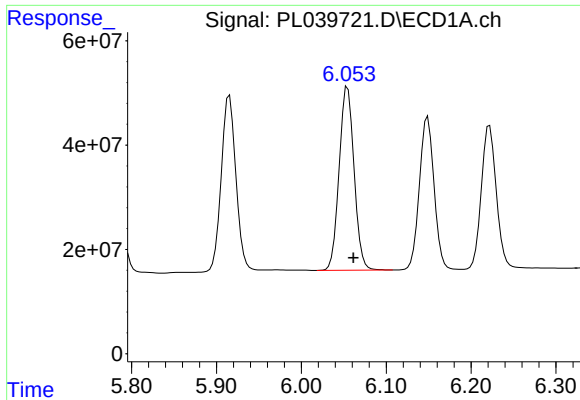
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 406772976
Conc: 45.44 ng/ml



#14 Endrin

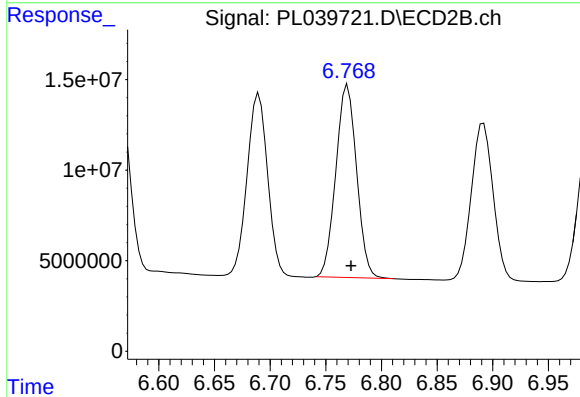
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 128299832
Conc: 49.90 ng/ml



#15 Endosulfan II

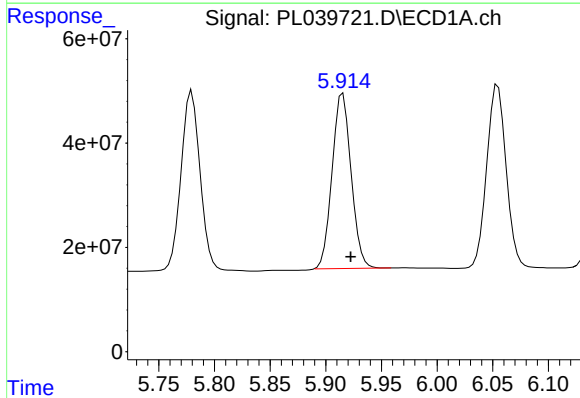
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 429263764
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



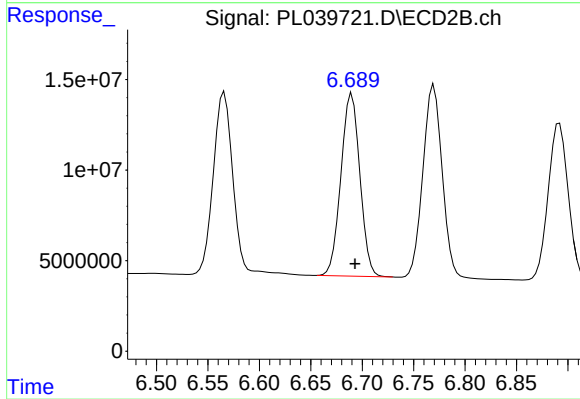
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 137894975
Conc: 53.69 ng/ml



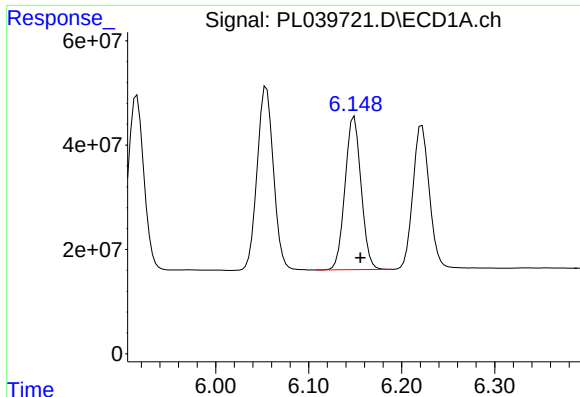
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 399625652
Conc: 50.15 ng/ml



#16 4,4'-DDD

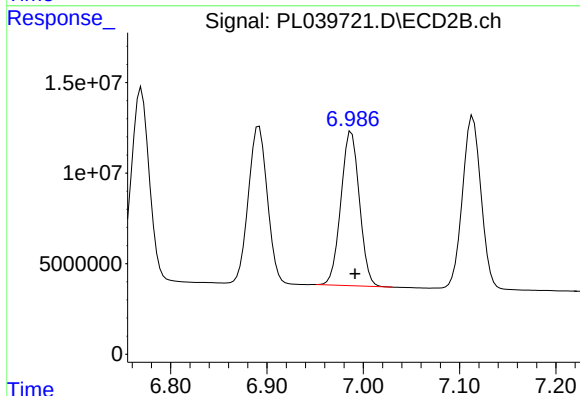
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 129406709
Conc: 57.79 ng/ml



#17 4,4'-DDT

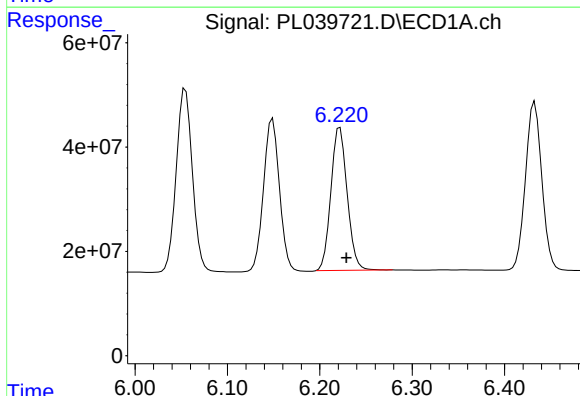
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 352038434
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



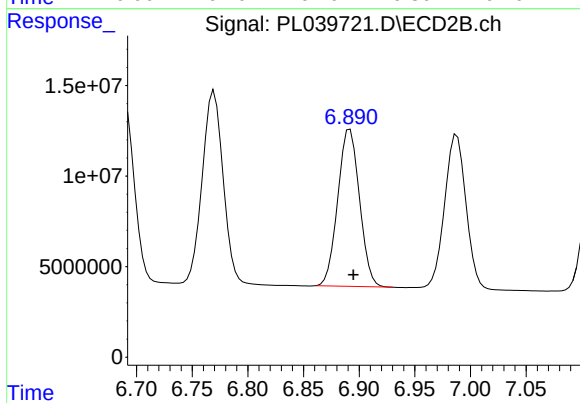
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 113249240
Conc: 48.11 ng/ml



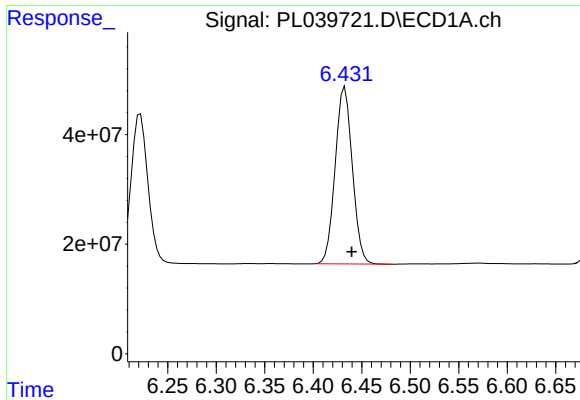
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 335595959
Conc: 49.52 ng/ml



#18 Endrin aldehyde

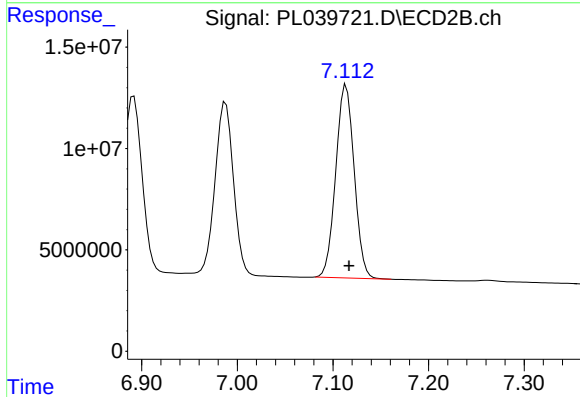
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 117864351
Conc: 54.28 ng/ml



#19 Endosulfan Sulfate

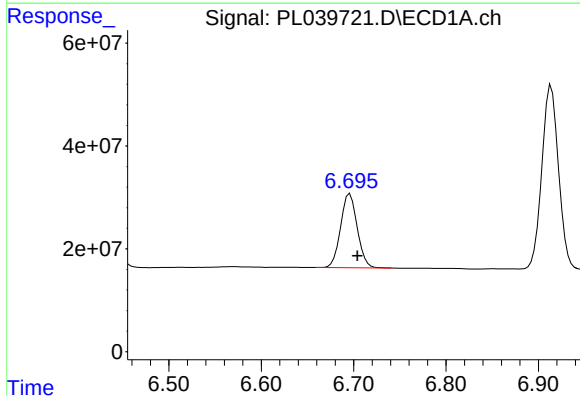
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 397517148
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



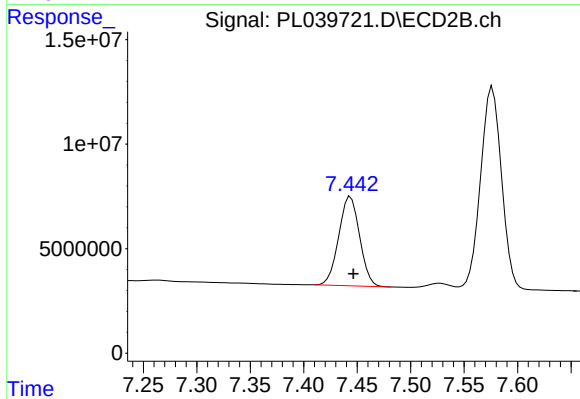
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 127484534
Conc: 53.18 ng/ml



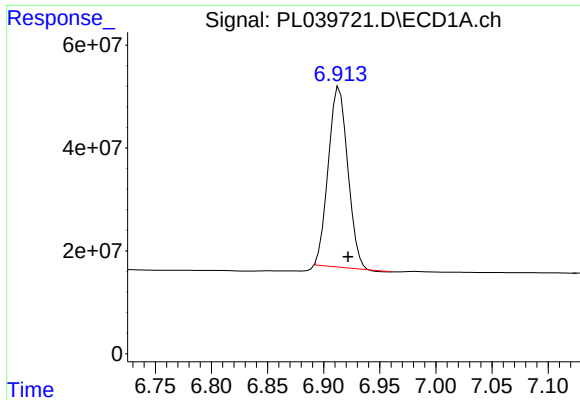
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 180188793
Conc: 44.03 ng/ml



#20 Methoxychlor

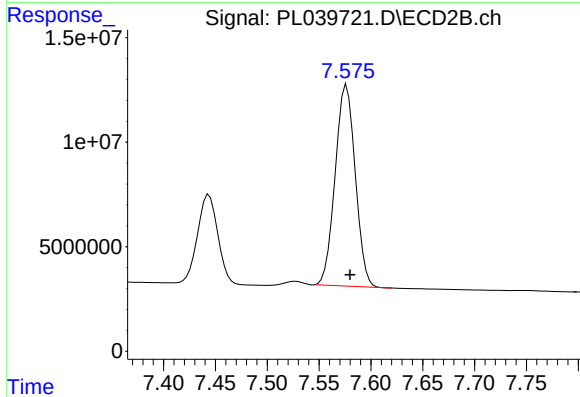
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 58046054
Conc: 46.87 ng/ml



#21 Endrin ketone

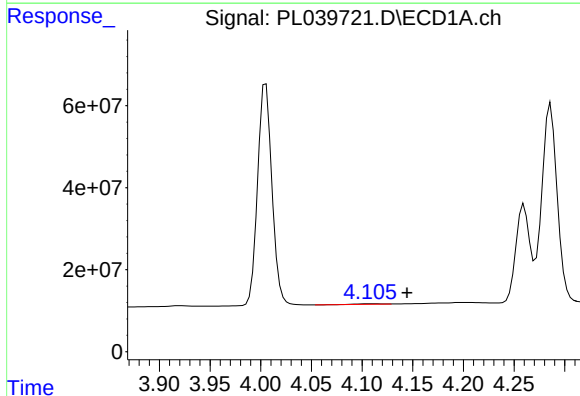
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 420856546
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



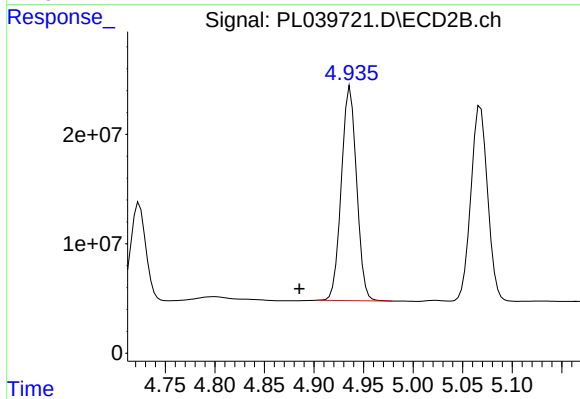
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 129705706
Conc: 52.49 ng/ml



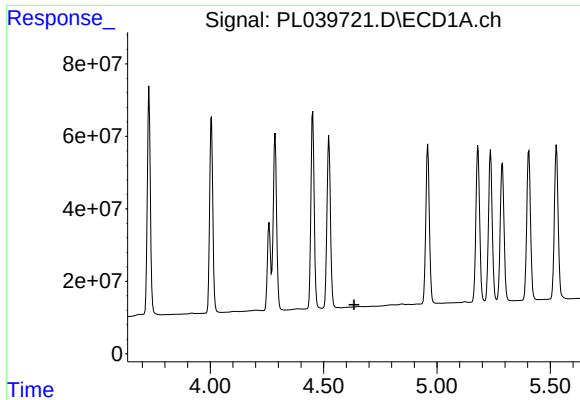
#23 Chlordane-1

R.T.: 4.108 min
Delta R.T.: -0.036 min
Response: 2646058
Conc: 8.36 ng/ml



#23 Chlordane-1

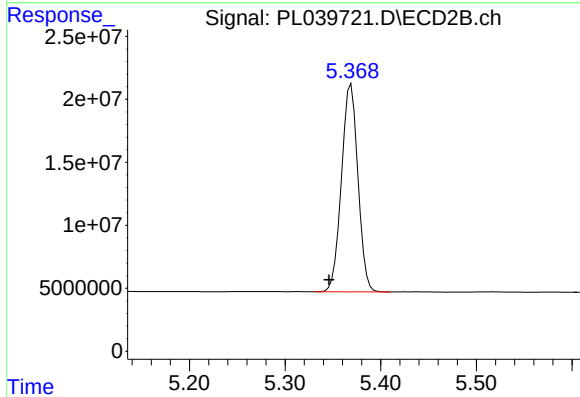
R.T.: 4.937 min
Delta R.T.: 0.051 min
Response: 209906483
Conc: 1680.13 ng/ml



#24 Chlordane-2

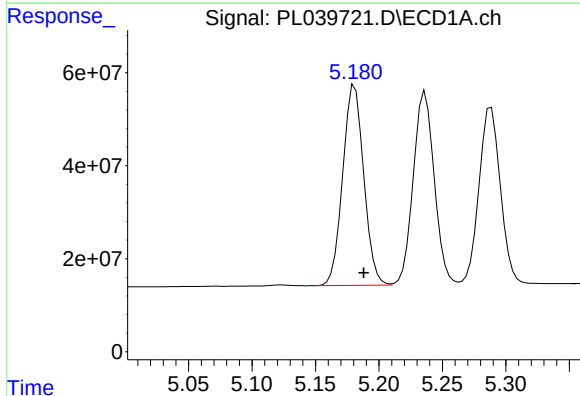
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



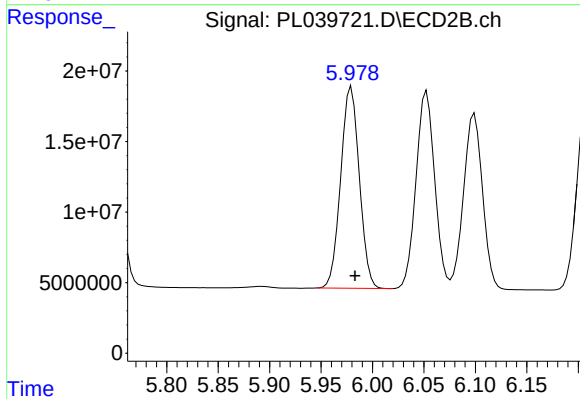
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 197663194
Conc: 1560.52 ng/ml



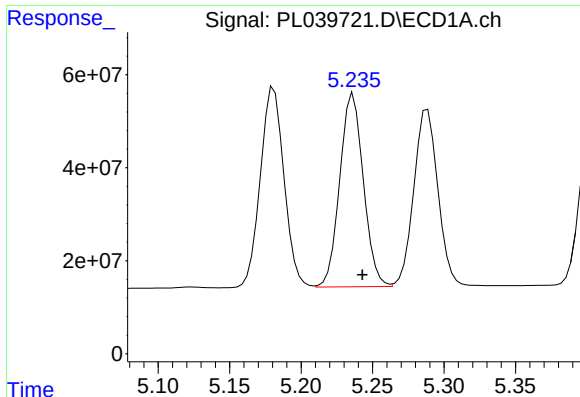
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 496029772
Conc: 454.13 ng/ml



#25 Chlordane-3

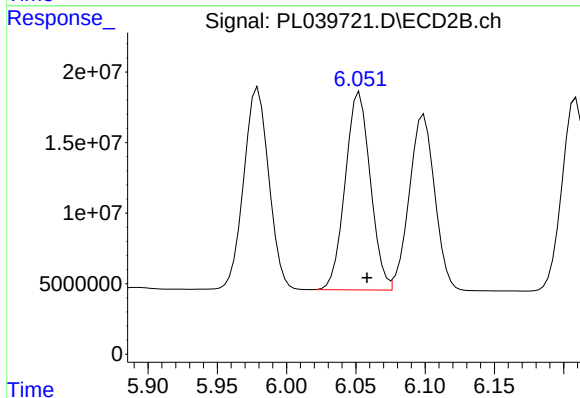
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 179892347
Conc: 418.00 ng/ml



#26 Chlordane-4

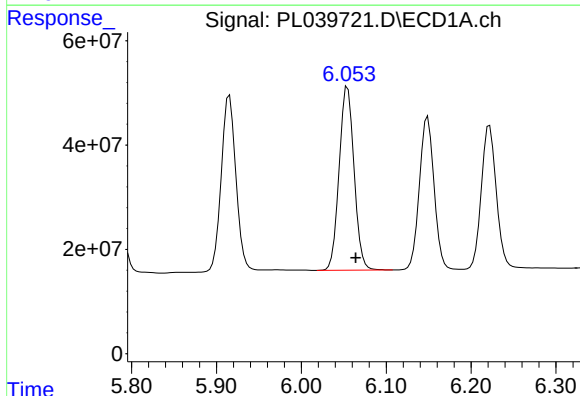
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 477060474
Conc: 477.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



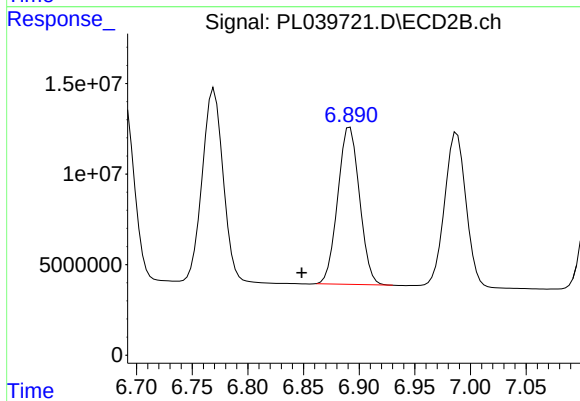
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 177176718
Conc: 341.57 ng/ml



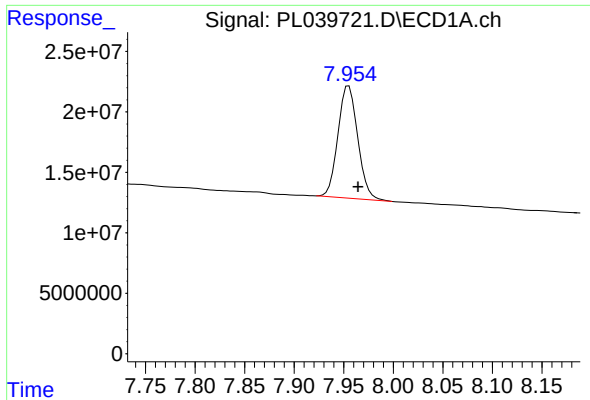
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 429263764
Conc: 1323.54 ng/ml



#27 Chlordane-5

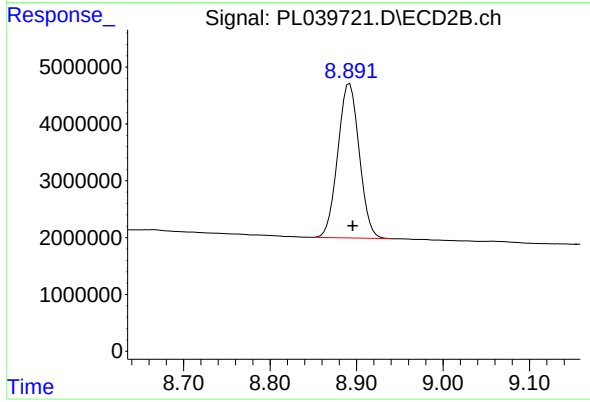
R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 117864351
Conc: 1274.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 128843943
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 46471908
Conc: 20.03 ng/ml