

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 02:12
 Operator : AJ\SJ
 Sample :
 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: Sep 08 04:39:07 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	339.2E6	145.9E6	48.520	54.435
28)	SA Decachlor...	7.955	8.892	337.7E6	126.2E6	48.080	54.376
Target Compounds							
2)	A alpha-BHC	3.729	4.283	575.2E6	232.5E6	48.661	55.223
3)	MA gamma-BHC...	4.005	4.561	522.8E6	210.5E6	49.287	52.269
4)	MA Heptachlor	4.286	5.068	513.2E6	210.9E6	48.752	58.980
5)	MB Aldrin	4.523	5.369	503.4E6	196.7E6	50.259	55.577
6)	B beta-BHC	4.260	4.725	223.6E6	96276819	48.140	54.967
7)	B delta-BHC	4.451	4.937	537.2E6	211.0E6	49.488	52.989
8)	B Heptachlo...	4.959	5.748	464.0E6	187.6E6	48.589	55.768
9)	A Endosulfan I	5.288	6.099	438.7E6	158.7E6	50.098	54.107
10)	B gamma-Chl...	5.180	5.980	492.6E6	179.0E6	49.870	55.312
11)	B alpha-Chl...	5.236	6.053	473.8E6	176.4E6	49.316	54.535
12)	B 4,4'-DDE	5.405	6.209	488.9E6	170.0E6	51.055	54.964
13)	MA Dieldrin	5.526	6.353	483.3E6	166.2E6	49.561	54.866
14)	MA Endrin	5.779	6.566	446.1E6	142.0E6	49.836	55.236
15)	B Endosulfa...	6.054	6.770	432.0E6	139.3E6	49.677	54.227
16)	A 4,4'-DDD	5.915	6.690	379.7E6	126.4E6	47.651	56.422
17)	MA 4,4'-DDT	6.148	6.988	377.2E6	123.9E6	49.761	52.639
18)	B Endrin al...	6.221	6.892	330.1E6	117.9E6	48.711	54.321
19)	B Endosulfa...	6.432	7.115	400.9E6	130.2E6	49.270	54.300
20)	A Methoxychlor	6.696	7.444	204.1E6	64947880	49.885	52.439
21)	B Endrin ke...	6.913	7.577	397.7E6	127.5E6	46.204	51.605
23)	Chlordane-1	4.174	4.937	5575664	211.0E6	17.612	1688.726 #
24)	Chlordane-2	0.000	5.369	0	196.7E6	N.D.	1553.275 #
25)	Chlordane-3	5.180	5.980	492.6E6	179.0E6	450.949	415.959
26)	Chlordane-4	5.236	6.053	473.8E6	176.4E6	474.100	340.110 #
27)	Chlordane-5	6.054	6.892	432.0E6	117.9E6	1331.833	1275.059

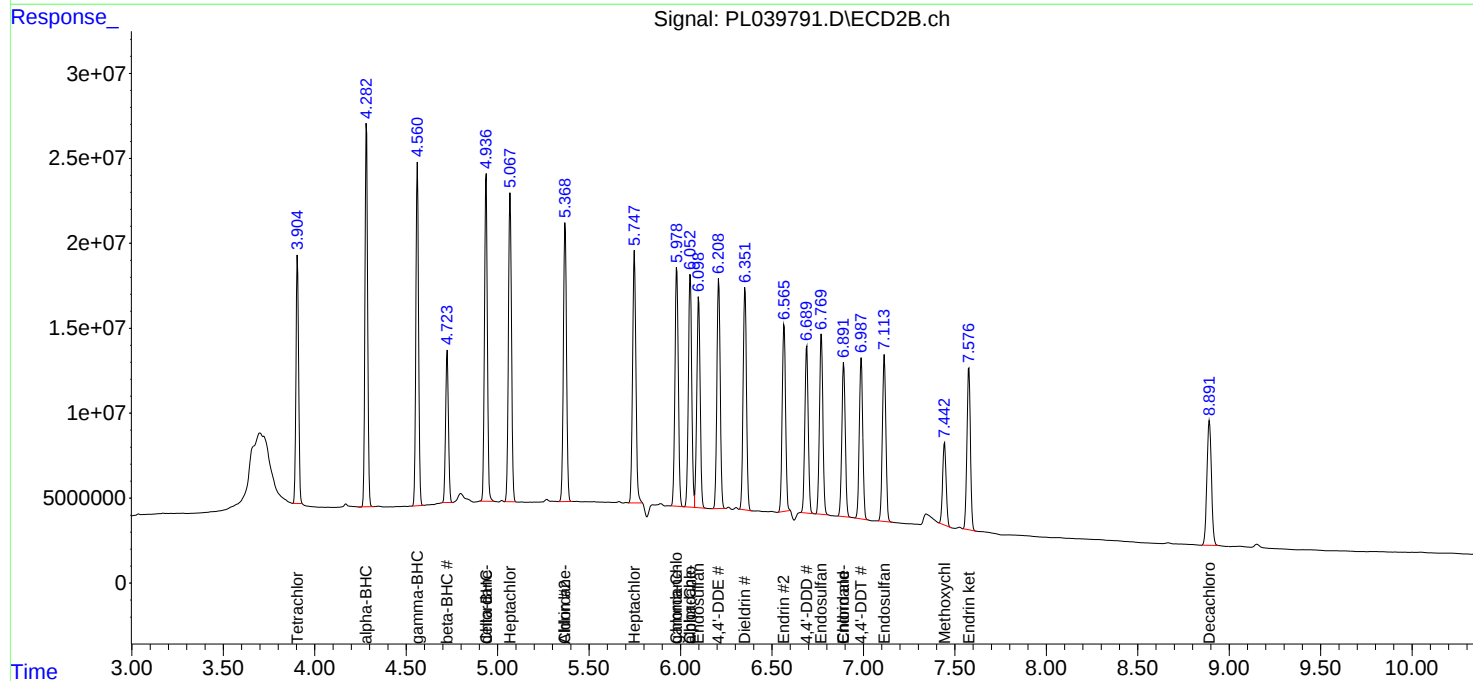
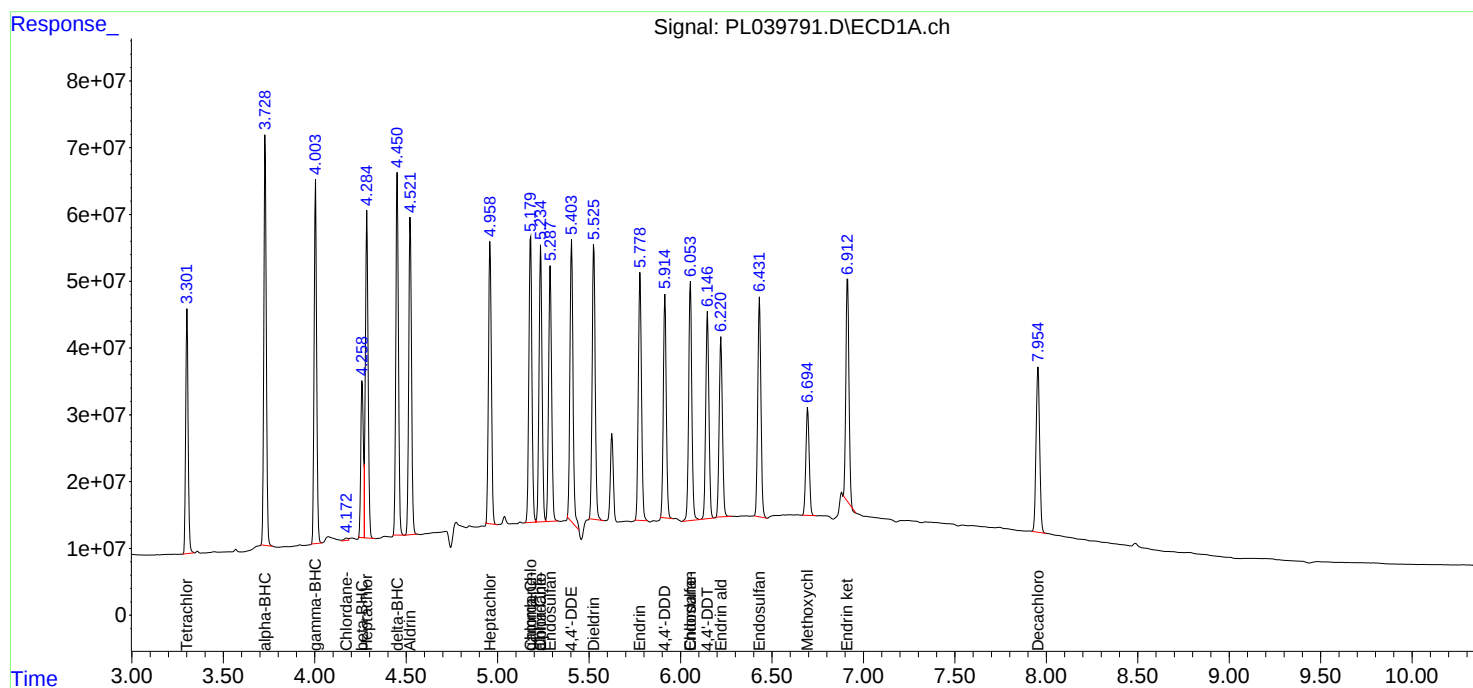
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

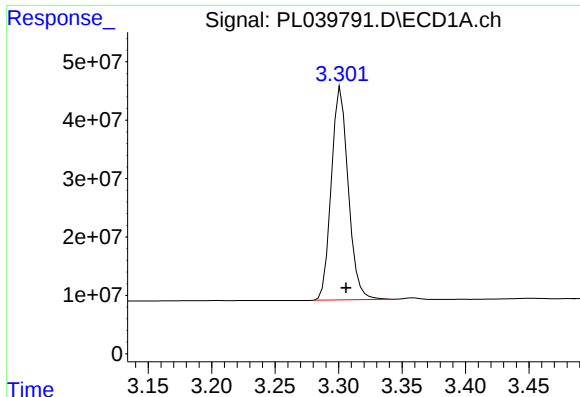
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 02:12
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:39:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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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

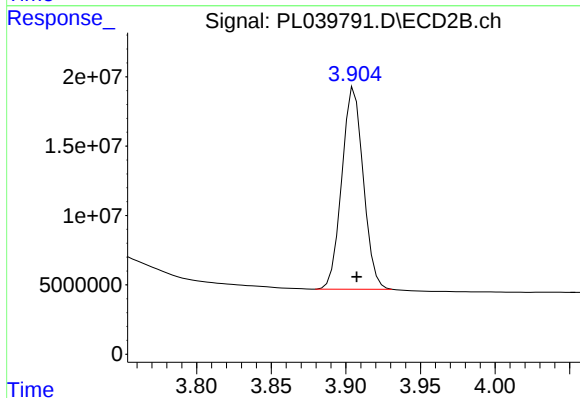




#1 Tetrachloro-m-xylene

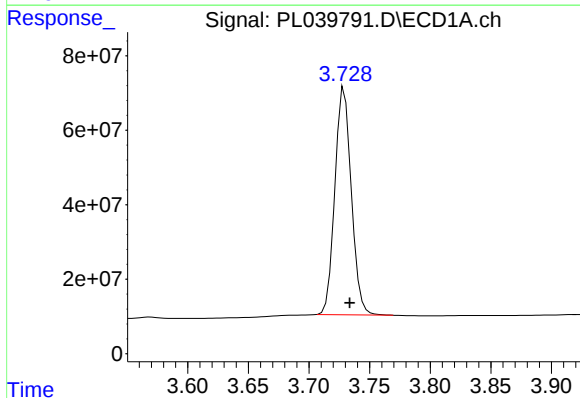
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 339173065
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



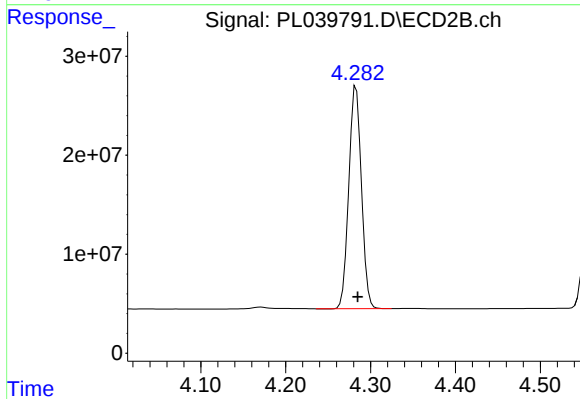
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 145934125
Conc: 54.43 ng/ml



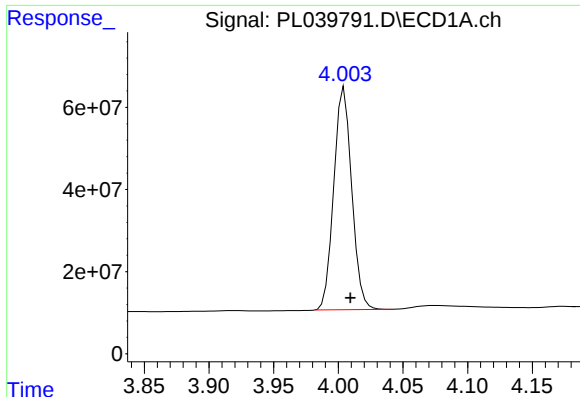
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 575186197
Conc: 48.66 ng/ml



#2 alpha-BHC

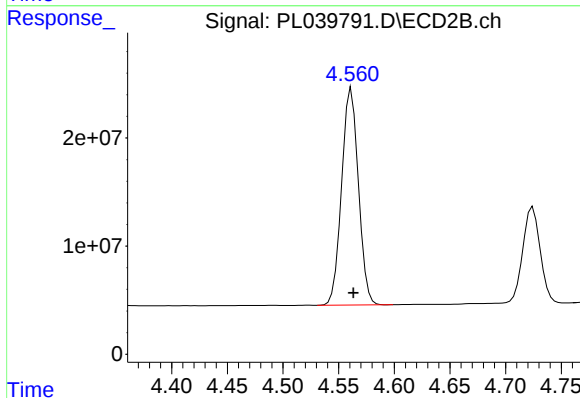
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 232545402
Conc: 55.22 ng/ml



#3 gamma-BHC (Lindane)

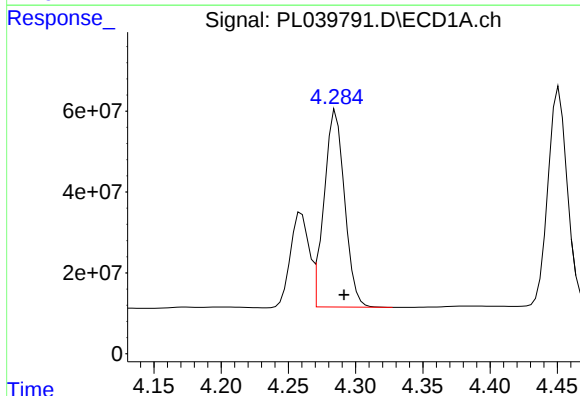
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 522766216
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



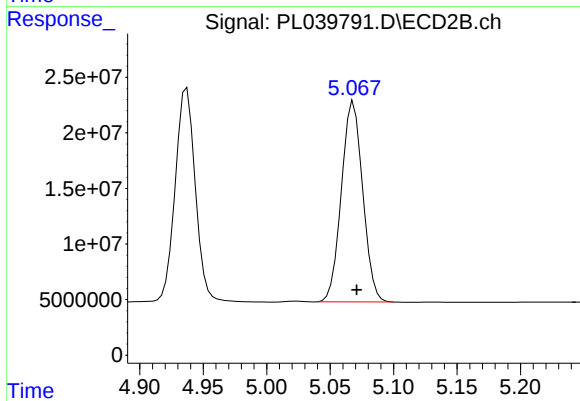
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 210464045
Conc: 52.27 ng/ml



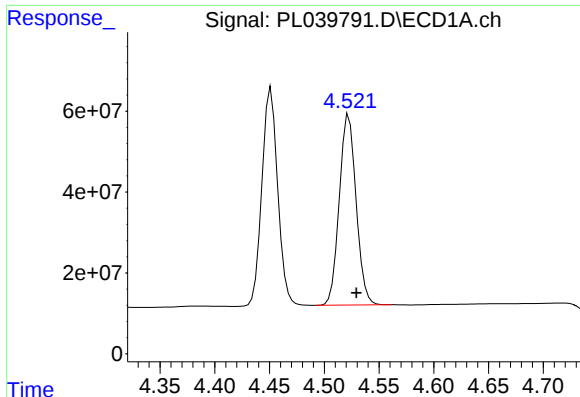
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 513220433
Conc: 48.75 ng/ml



#4 Heptachlor

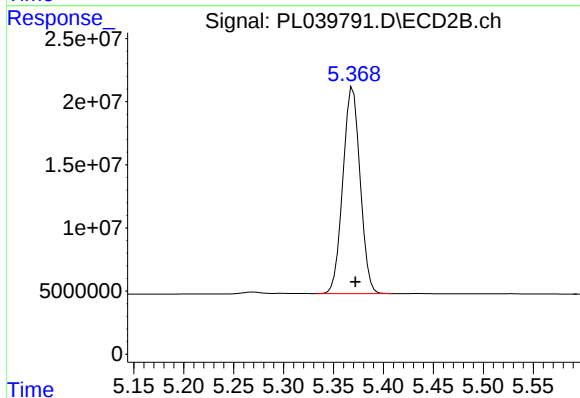
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 210901493
Conc: 58.98 ng/ml



#5 Aldrin

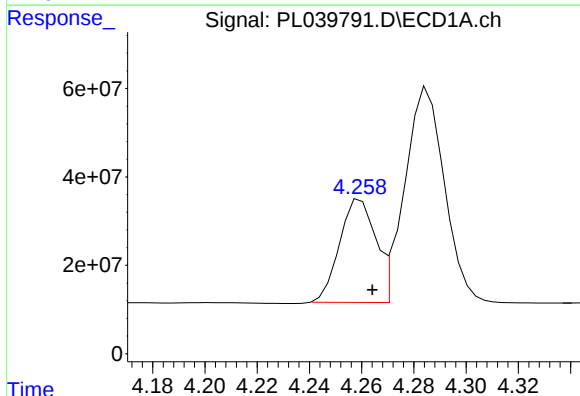
R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 503391462
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



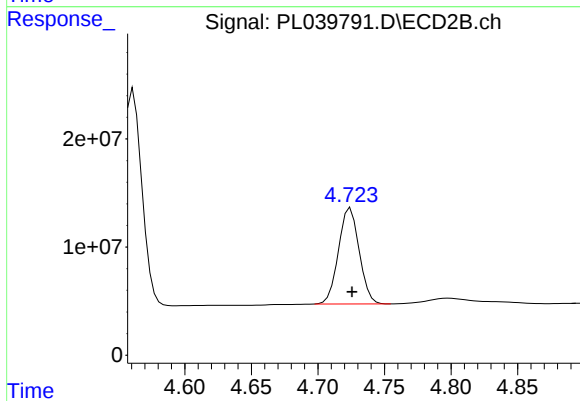
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 196745466
Conc: 55.58 ng/ml



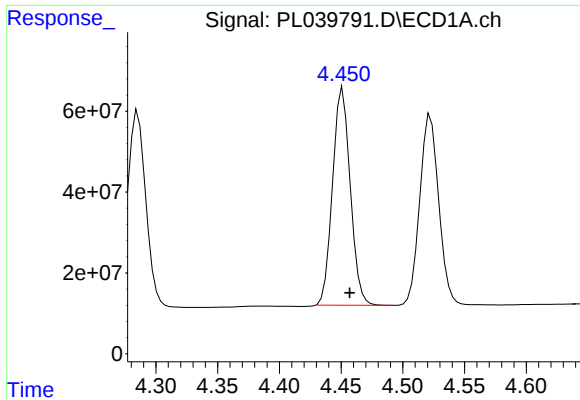
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 223634027
Conc: 48.14 ng/ml



#6 beta-BHC

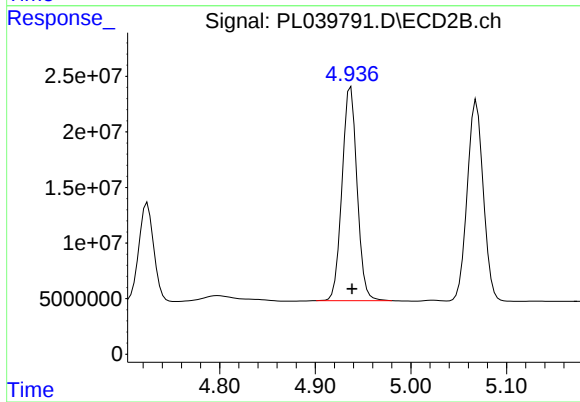
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 96276819
Conc: 54.97 ng/ml



#7 delta-BHC

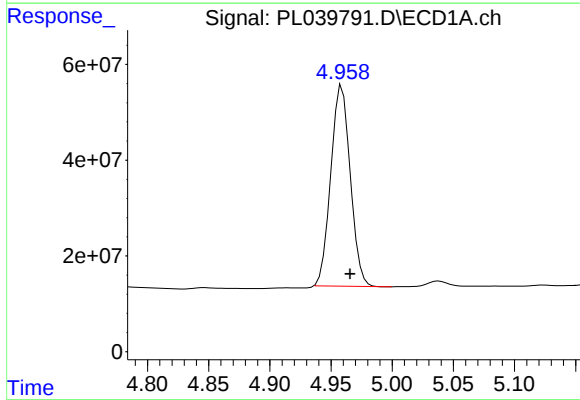
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 537165276
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



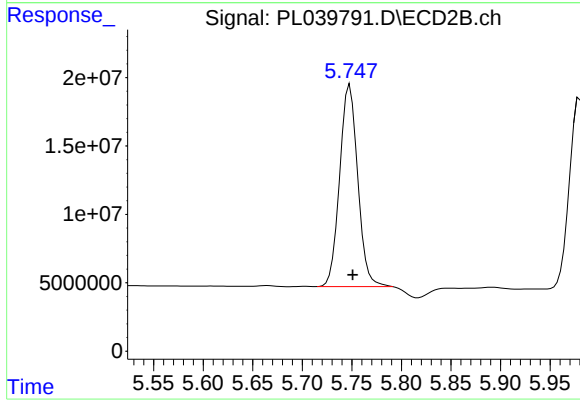
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 210980593
Conc: 52.99 ng/ml



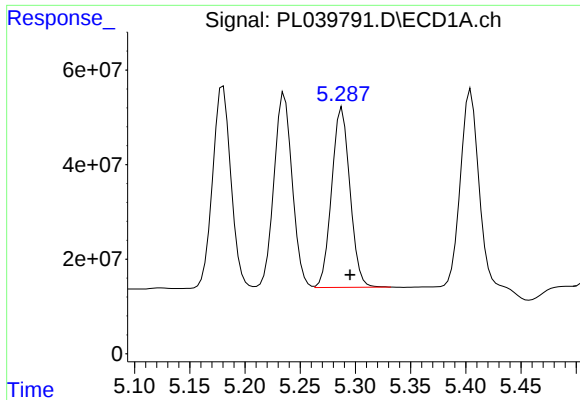
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 463992155
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

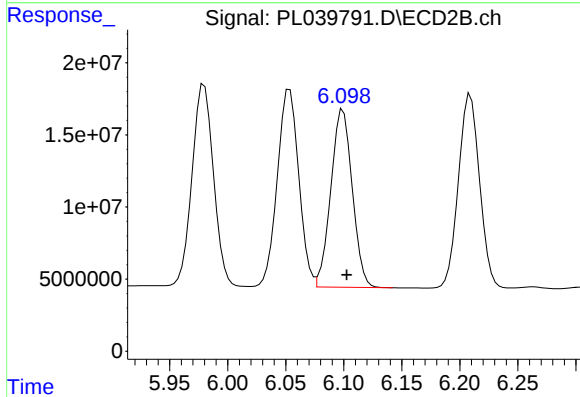
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 187551017
Conc: 55.77 ng/ml



#9 Endosulfan I

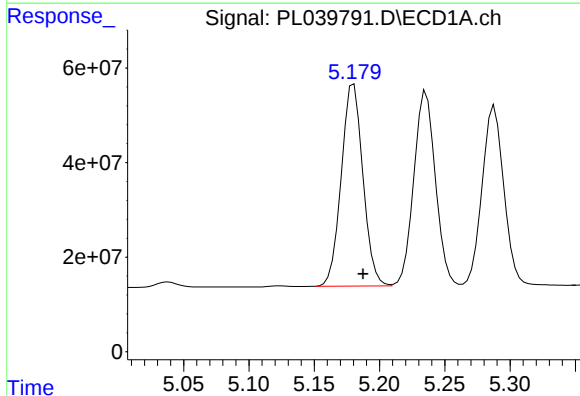
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 438672694
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



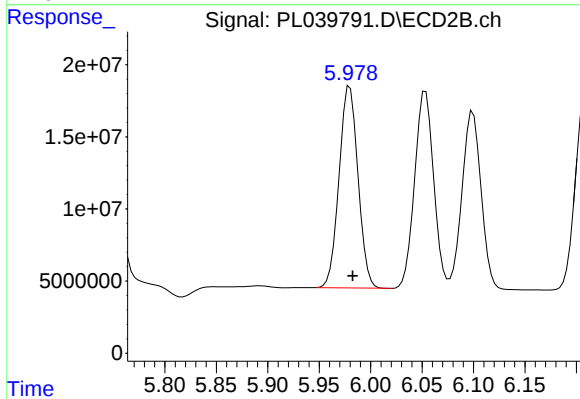
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 158723806
Conc: 54.11 ng/ml



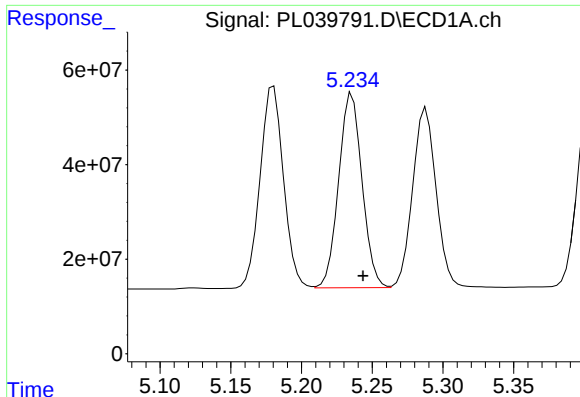
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 492555612
Conc: 49.87 ng/ml



#10 gamma-Chlordane

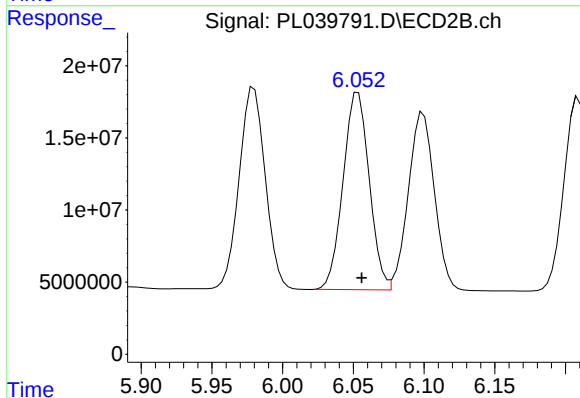
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 179015340
Conc: 55.31 ng/ml



#11 alpha-Chlordane

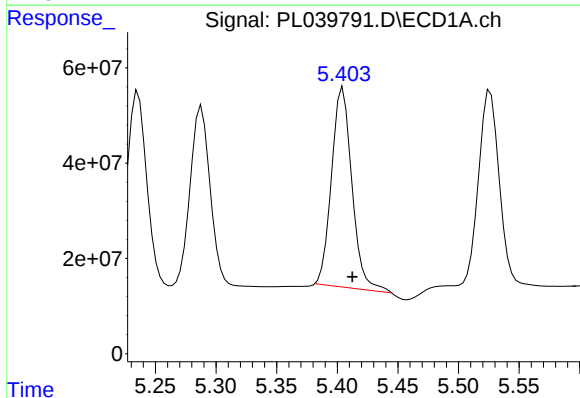
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 473791674
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



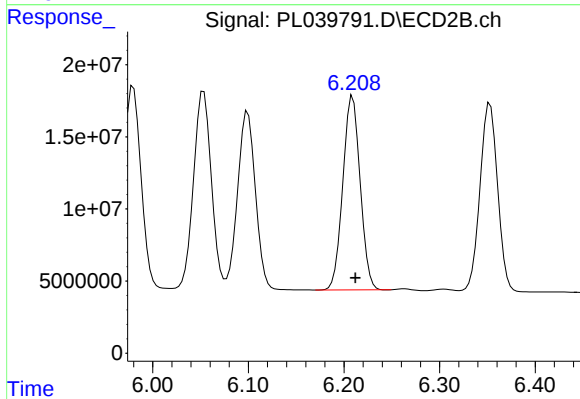
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 176421645
Conc: 54.53 ng/ml



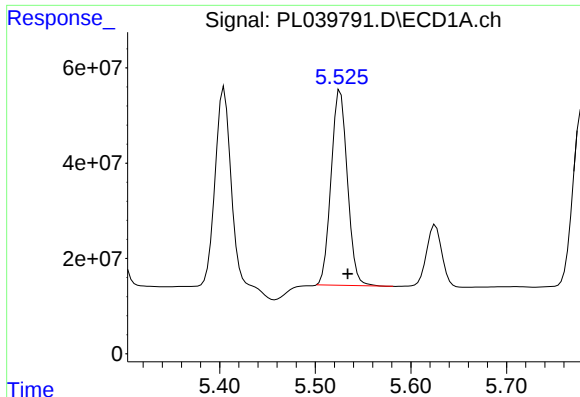
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 488900489
Conc: 51.05 ng/ml



#12 4,4'-DDE

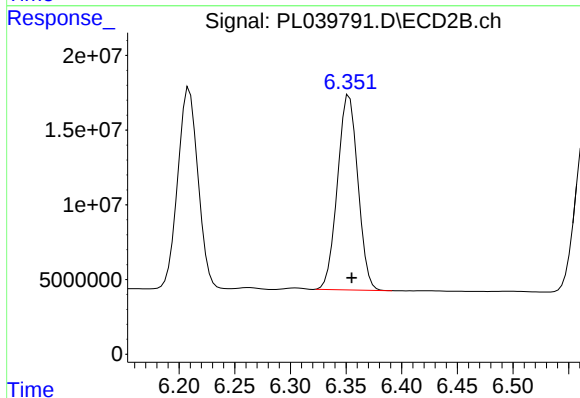
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 169950500
Conc: 54.96 ng/ml



#13 Dieldrin

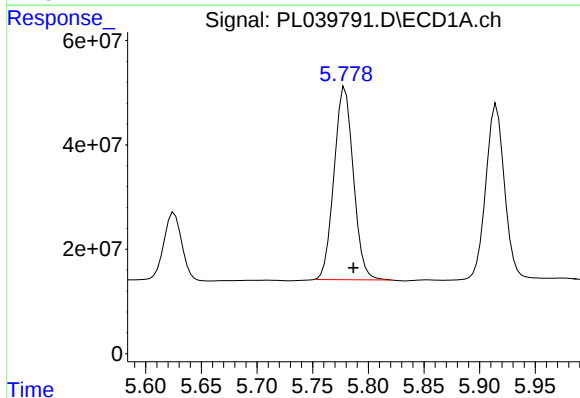
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 483304979
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



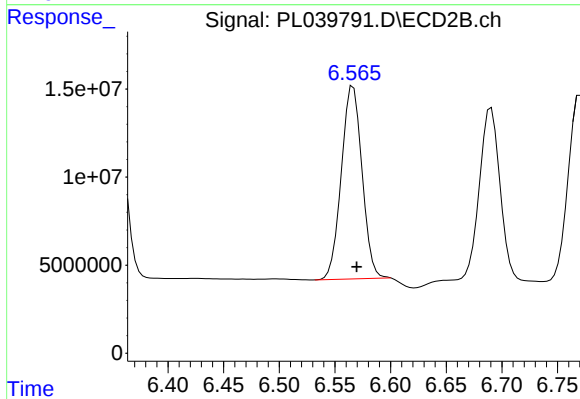
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 166206922
Conc: 54.87 ng/ml



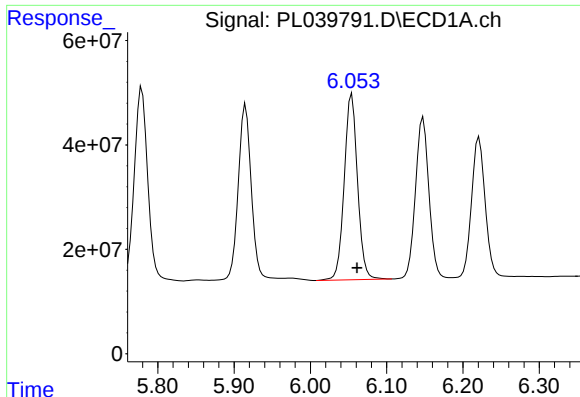
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 446082599
Conc: 49.84 ng/ml



#14 Endrin

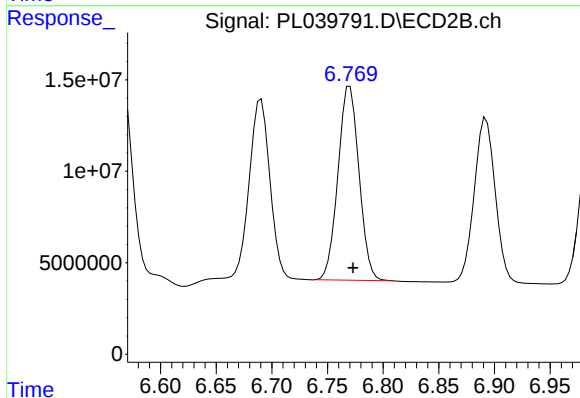
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 142025427
Conc: 55.24 ng/ml



#15 Endosulfan II

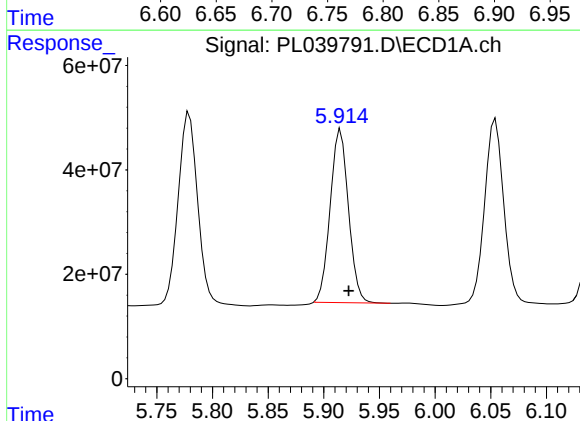
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 431953169
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



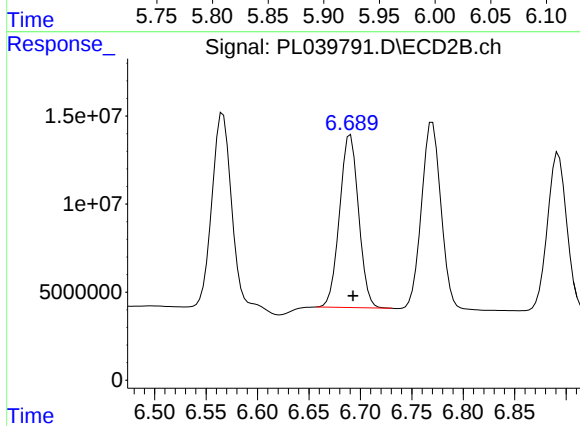
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 139285331
Conc: 54.23 ng/ml



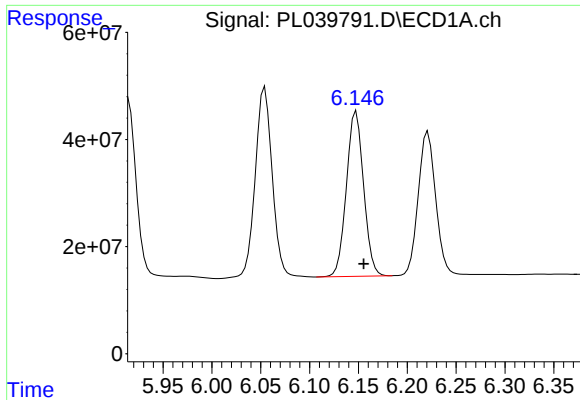
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 379742128
Conc: 47.65 ng/ml



#16 4,4'-DDD

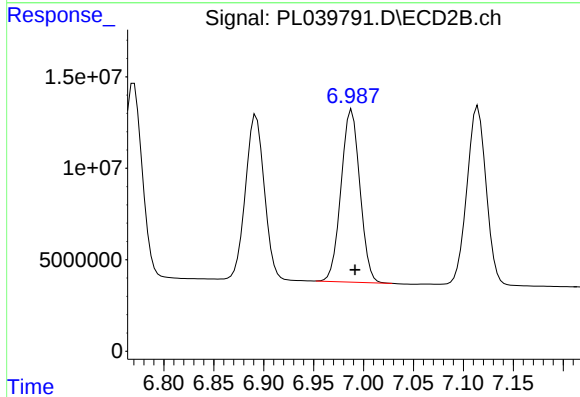
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 126353631
Conc: 56.42 ng/ml



#17 4,4'-DDT

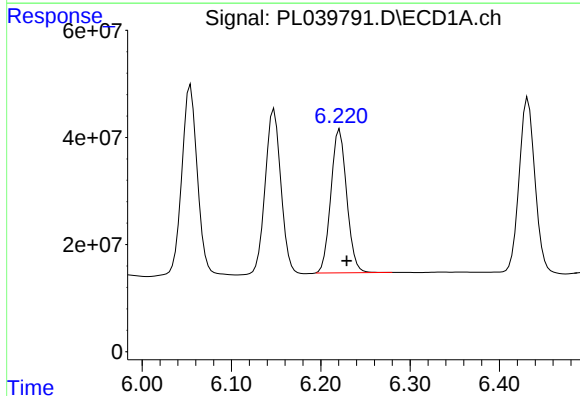
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 377212122
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



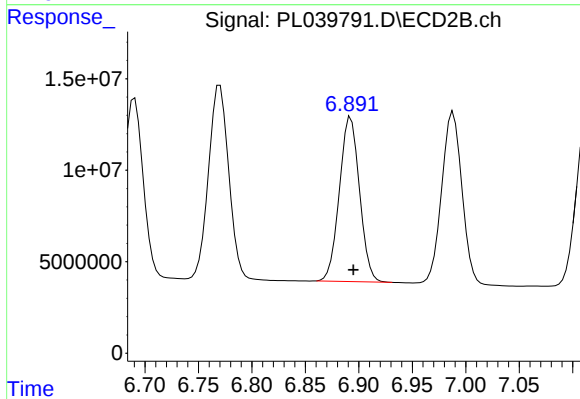
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 123910131
Conc: 52.64 ng/ml



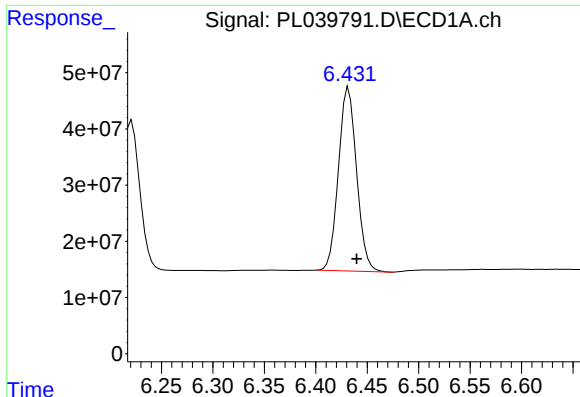
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 330104664
Conc: 48.71 ng/ml



#18 Endrin aldehyde

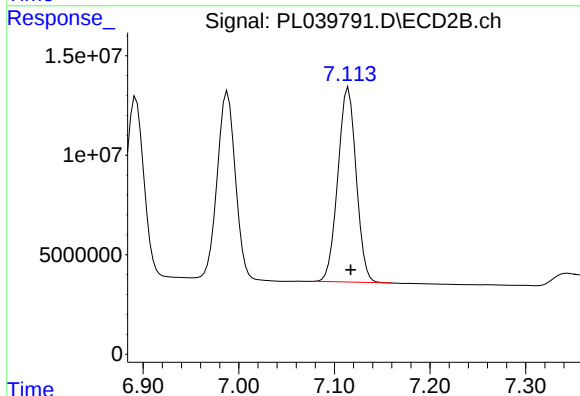
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 117947839
Conc: 54.32 ng/ml



#19 Endosulfan Sulfate

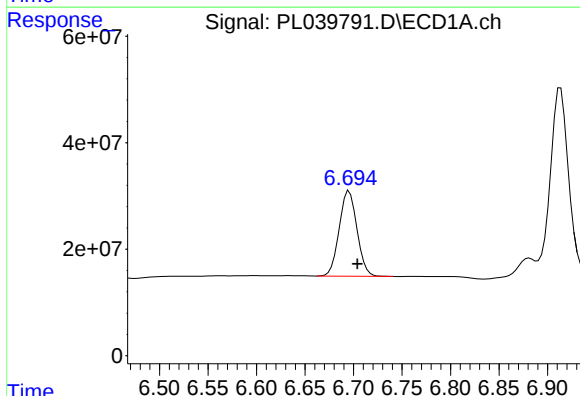
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 400900350
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



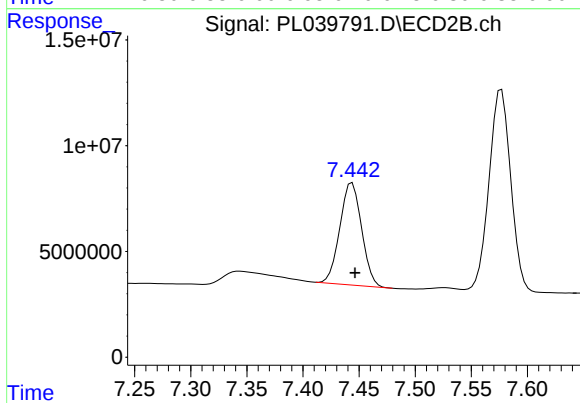
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 130173362
Conc: 54.30 ng/ml



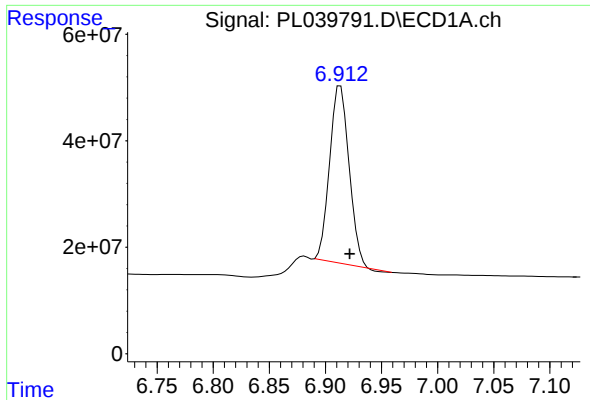
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 204140067
Conc: 49.88 ng/ml



#20 Methoxychlor

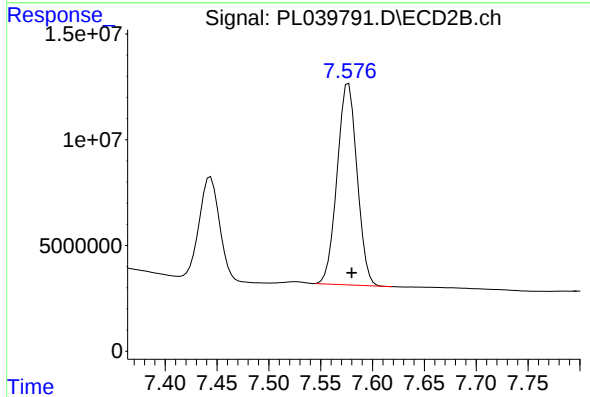
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 64947880
Conc: 52.44 ng/ml



#21 Endrin ketone

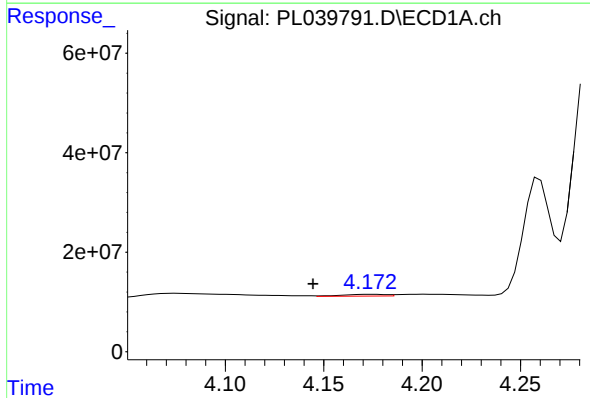
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 397672545
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



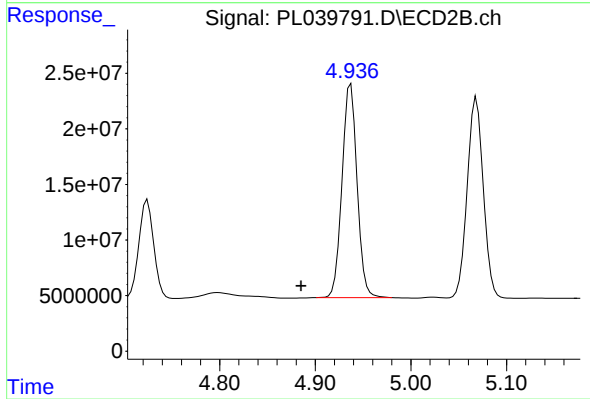
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 127514153
Conc: 51.60 ng/ml



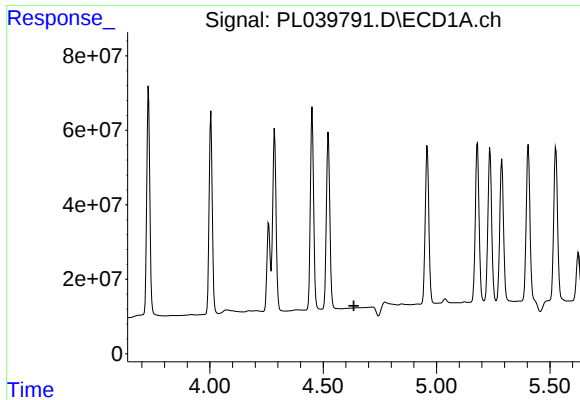
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.029 min
Response: 5575664
Conc: 17.61 ng/ml



#23 Chlordane-1

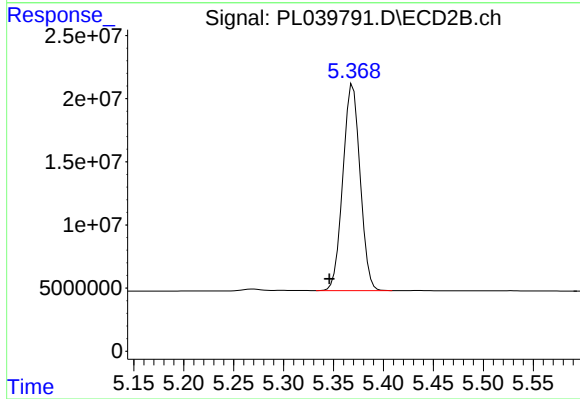
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 210980593
Conc: 1688.73 ng/ml



#24 Chlordane-2

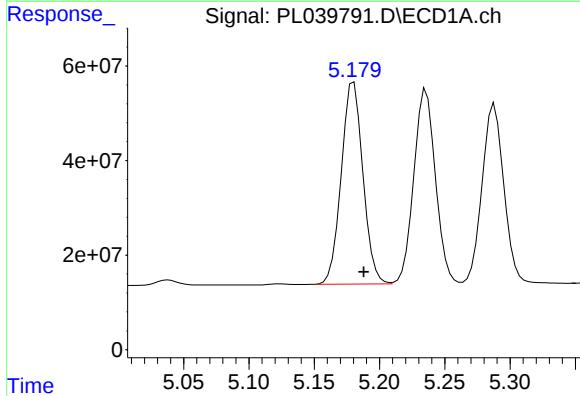
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



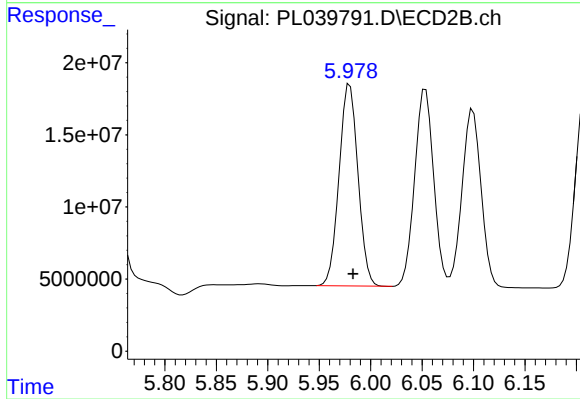
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 196745466
Conc: 1553.27 ng/ml



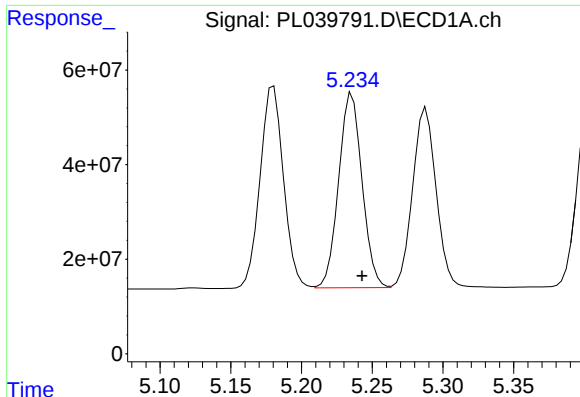
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 492555612
Conc: 450.95 ng/ml



#25 Chlordane-3

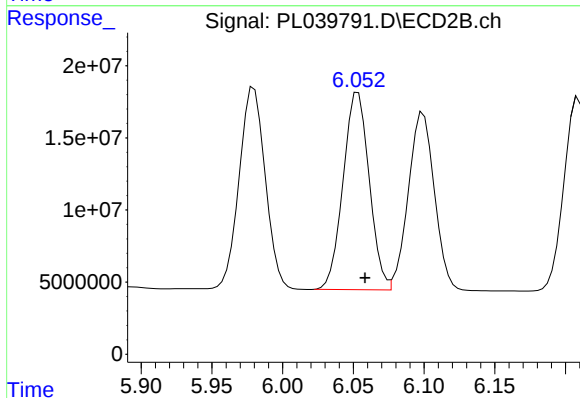
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 179015340
Conc: 415.96 ng/ml



#26 Chlordane-4

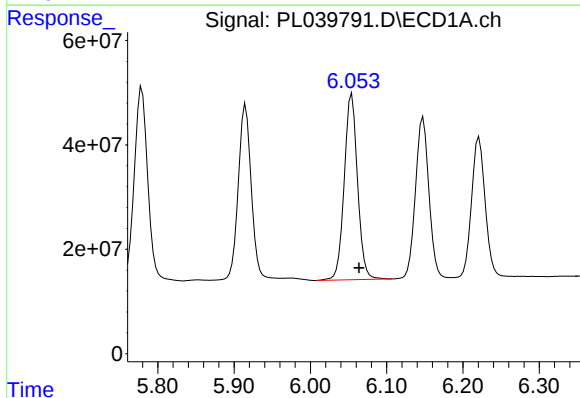
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 473791674
Conc: 474.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



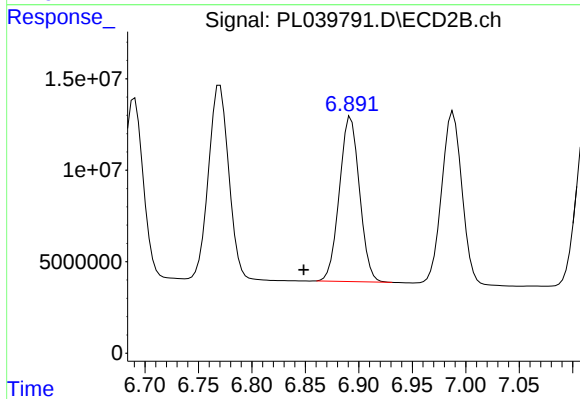
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 176421645
Conc: 340.11 ng/ml



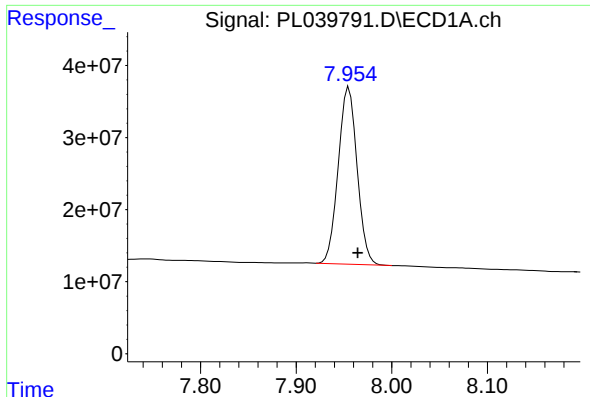
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 431953169
Conc: 1331.83 ng/ml



#27 Chlordane-5

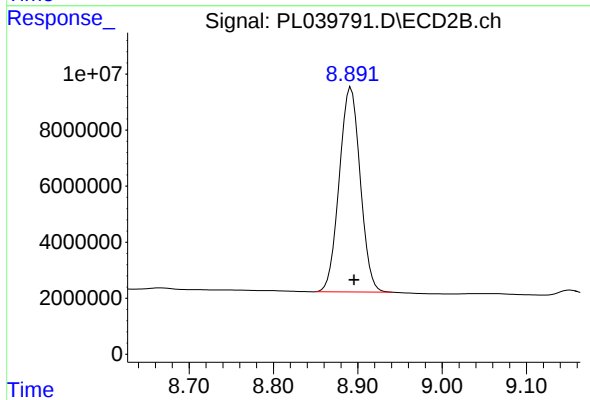
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 117947839
Conc: 1275.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 337686344
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 126185437
Conc: 54.38 ng/ml