

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 22:39
 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: Sep 08 04:36:42 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	3.905	343.4E6	148.4E6	49.119	55.357
28)	SA Decachlor...	7.955	8.892	344.7E6	128.8E6	49.084	55.490
Target Compounds							
2)	A alpha-BHC	3.729	4.283	584.2E6	239.4E6	49.420	56.845
3)	MA gamma-BHC...	4.005	4.561	534.5E6	215.9E6	50.391	53.628
4)	MA Heptachlor	4.286	5.068	519.7E6	214.3E6	49.365	59.921
5)	MB Aldrin	4.523	5.369	511.5E6	201.8E6	51.074	57.008
6)	B beta-BHC	4.260	4.724	223.2E6	97691168	48.054	55.774
7)	B delta-BHC	4.451	4.937	543.5E6	214.3E6	50.070	53.820
8)	B Heptachlo...	4.959	5.748	479.1E6	190.5E6	50.171	56.640
9)	A Endosulfan I	5.288	6.099	447.9E6	164.3E6	51.157	55.995
10)	B gamma-Chl...	5.180	5.980	500.7E6	185.0E6	50.691	57.159
11)	B alpha-Chl...	5.236	6.053	482.1E6	182.5E6	50.179	56.420
12)	B 4,4'-DDE	5.405	6.209	498.3E6	175.9E6	52.037	56.885
13)	MA Dieldrin	5.527	6.353	497.6E6	173.4E6	51.023	57.251
14)	MA Endrin	5.779	6.566	452.9E6	144.6E6	50.603	56.218
15)	B Endosulfa...	6.054	6.770	444.6E6	142.6E6	51.133	55.528
16)	A 4,4'-DDD	5.915	6.691	388.9E6	129.0E6	48.802	57.619
17)	MA 4,4'-DDT	6.148	6.988	393.7E6	124.9E6	51.930	53.068
18)	B Endrin al...	6.221	6.892	341.8E6	120.4E6	50.438	55.433
19)	B Endosulfa...	6.432	7.115	415.3E6	130.8E6	51.044	54.549
20)	A Methoxychlor	6.696	7.444	208.6E6	65327481	50.979	52.746
21)	B Endrin ke...	6.913	7.578	404.5E6	131.2E6	47.000	53.116
23)	Chlordane-1	4.173	4.937	6060489	214.3E6	19.143	1715.199 #
24)	Chlordane-2	0.000	5.369	0	201.8E6	N.D.	1593.287 #
25)	Chlordane-3	5.180	5.980	500.7E6	185.0E6	458.365	429.849
26)	Chlordane-4	5.236	6.053	482.1E6	182.5E6	482.401	351.867 #
27)	Chlordane-5	6.054	6.892	444.6E6	120.4E6	1370.871	1301.168

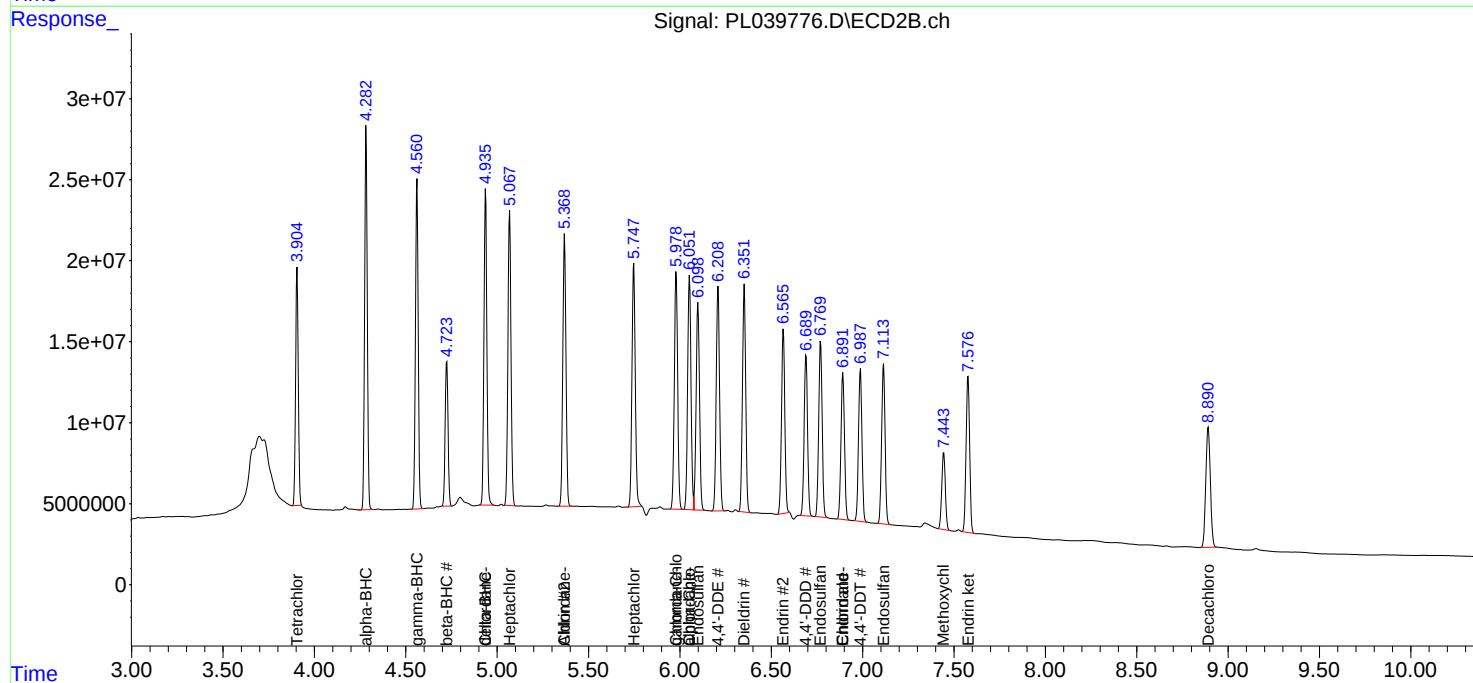
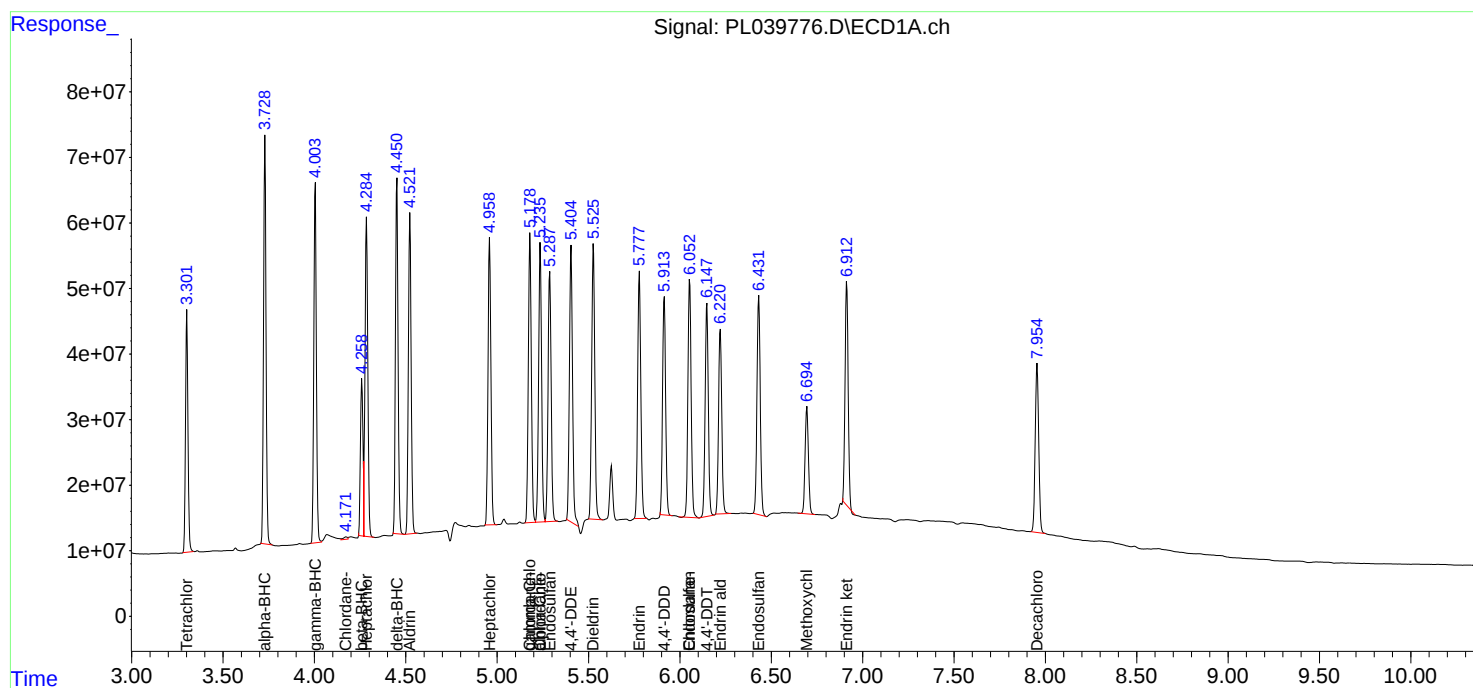
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

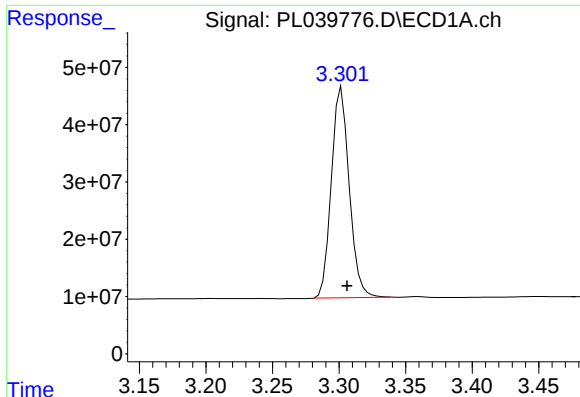
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 22:39
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

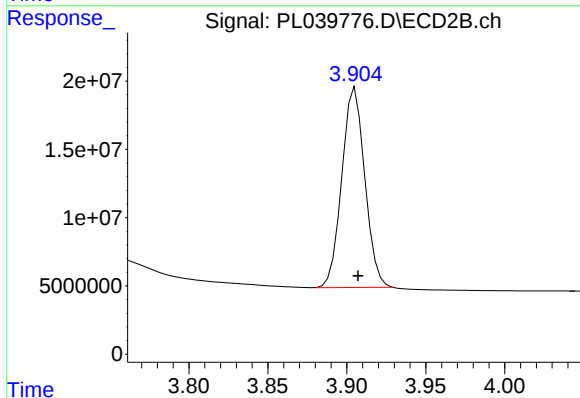




#1 Tetrachloro-m-xylene

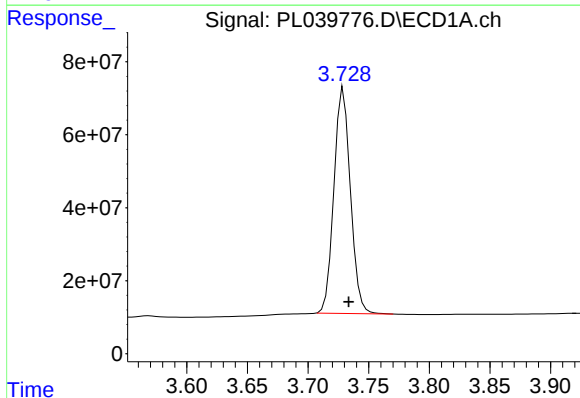
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 343359678
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



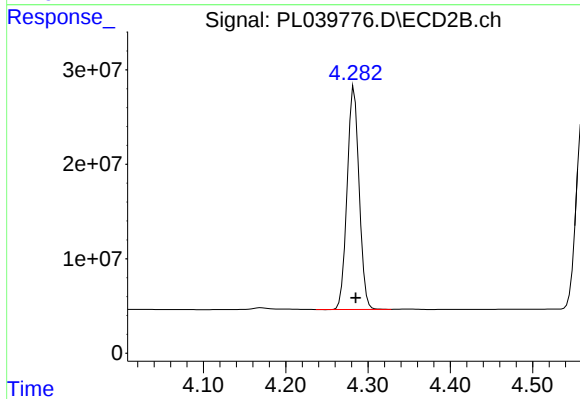
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 148407243
Conc: 55.36 ng/ml



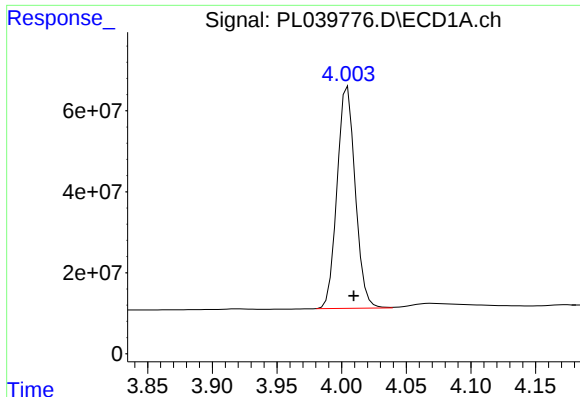
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 584156623
Conc: 49.42 ng/ml



#2 alpha-BHC

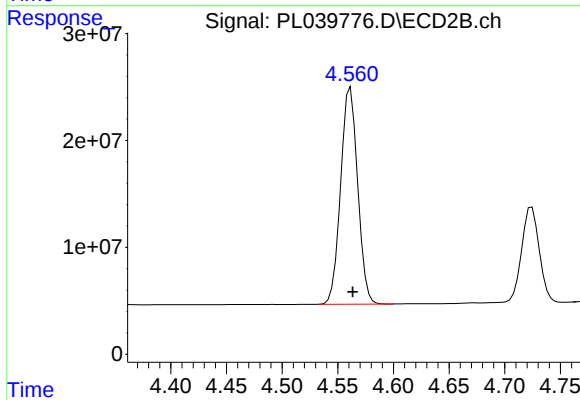
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 239376909
Conc: 56.85 ng/ml



#3 gamma-BHC (Lindane)

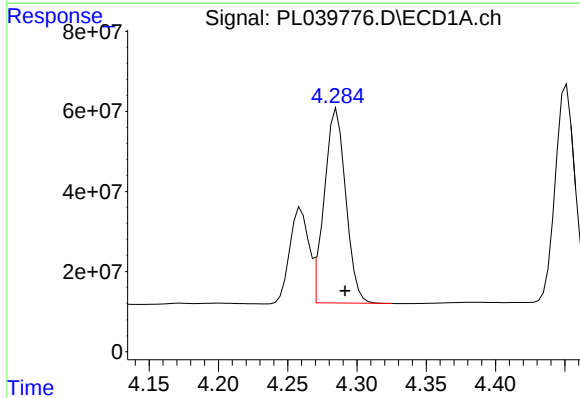
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 534477390
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



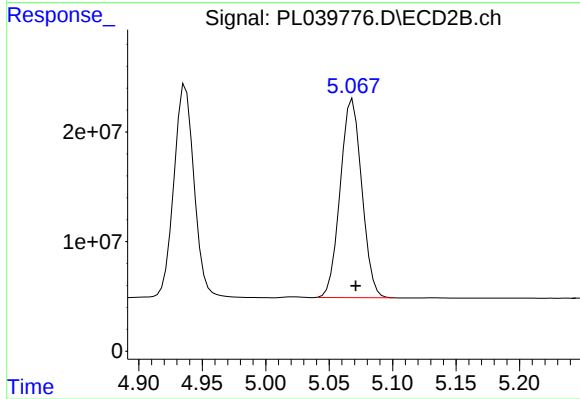
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 215933870
Conc: 53.63 ng/ml



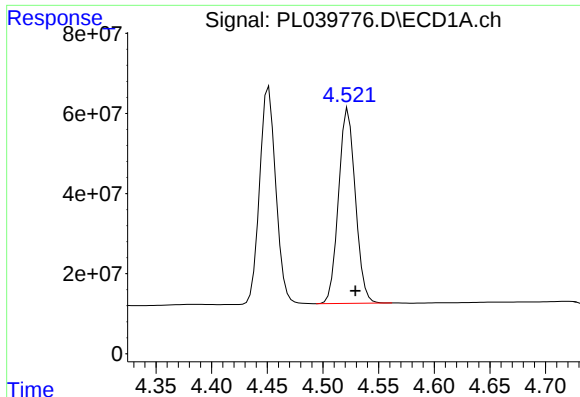
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 519673132
Conc: 49.37 ng/ml



#4 Heptachlor

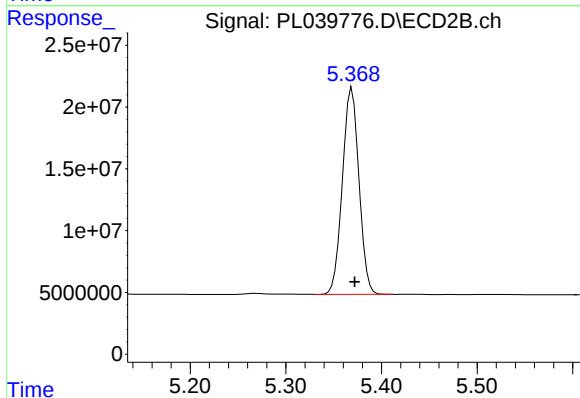
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 214267925
Conc: 59.92 ng/ml



#5 Aldrin

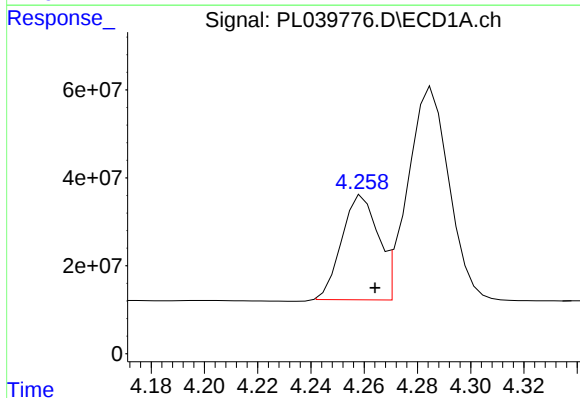
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 511547403
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



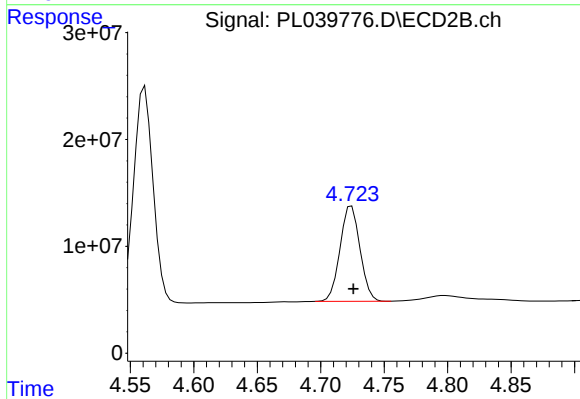
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 201813610
Conc: 57.01 ng/ml



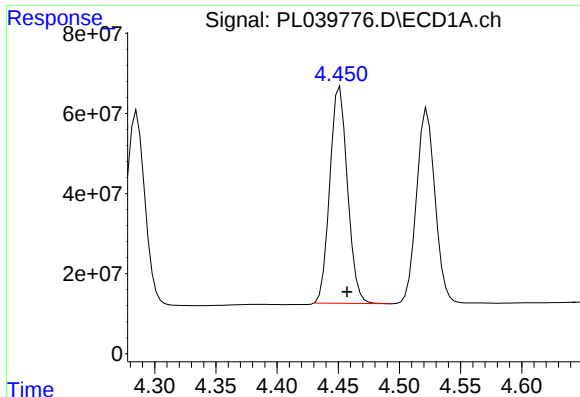
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 223236562
Conc: 48.05 ng/ml



#6 beta-BHC

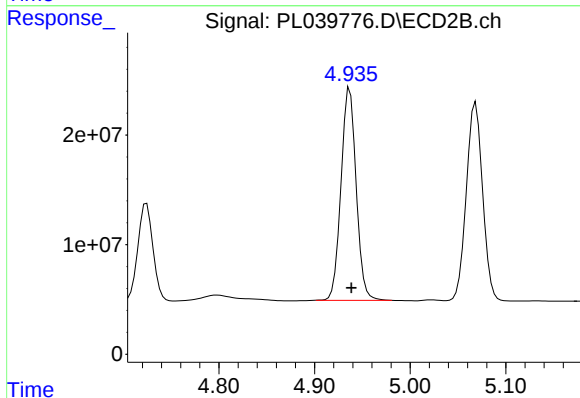
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 97691168
Conc: 55.77 ng/ml



#7 delta-BHC

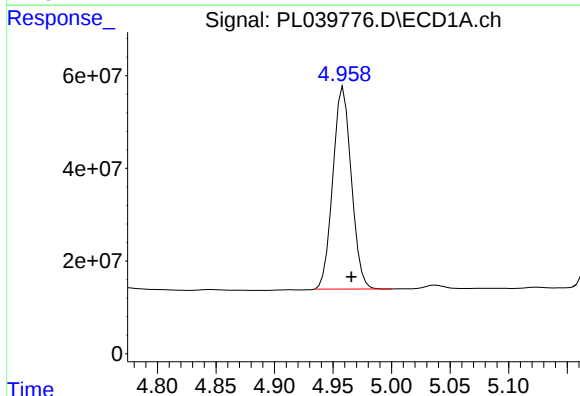
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 543479297
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



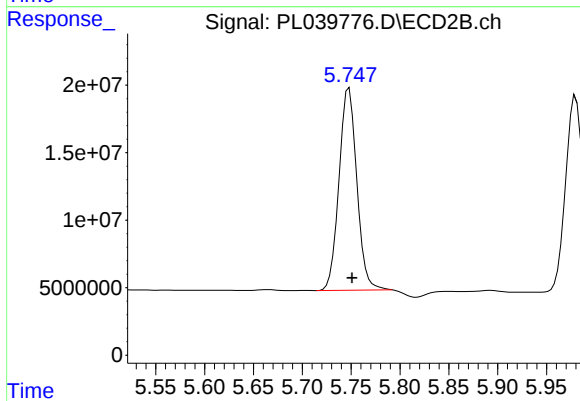
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 214288037
Conc: 53.82 ng/ml



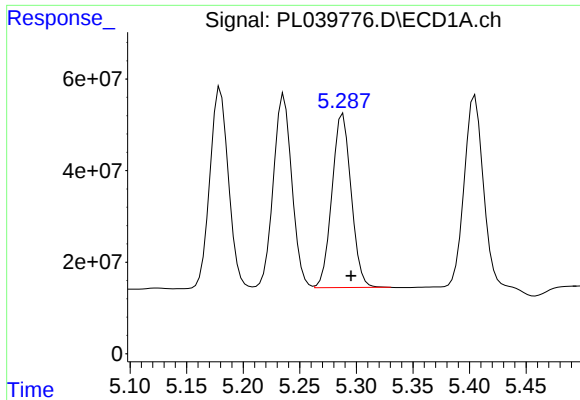
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 479104339
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

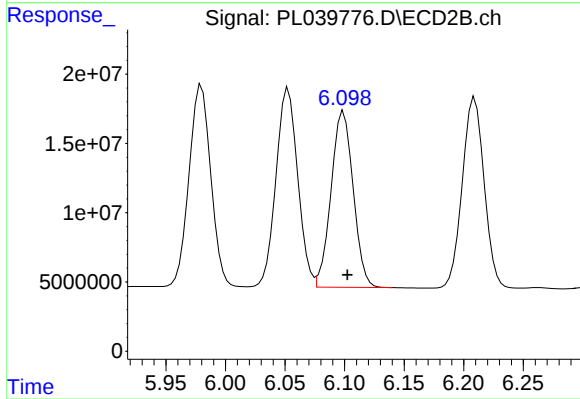
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 190484008
Conc: 56.64 ng/ml



#9 Endosulfan I

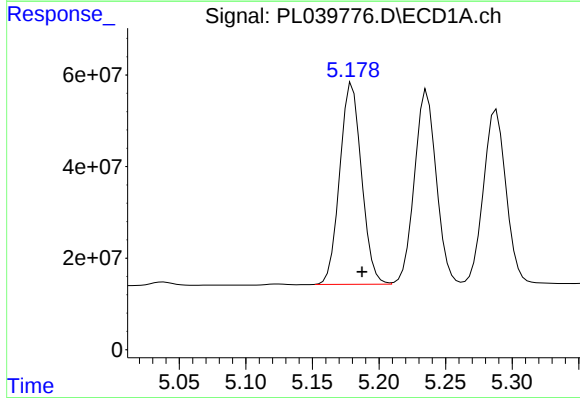
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 447937404
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



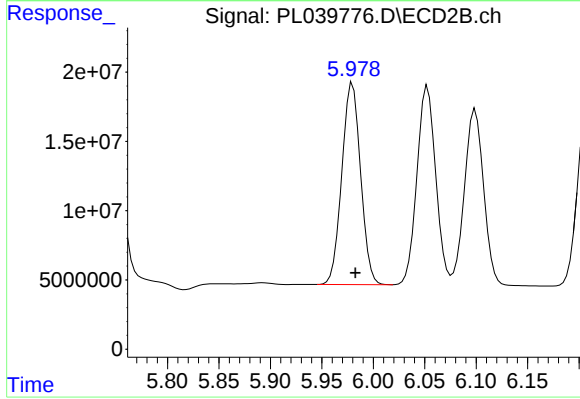
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 164263805
Conc: 56.00 ng/ml



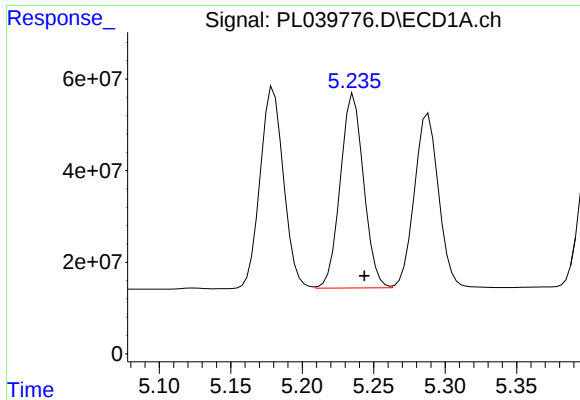
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 500655830
Conc: 50.69 ng/ml



#10 gamma-Chlordane

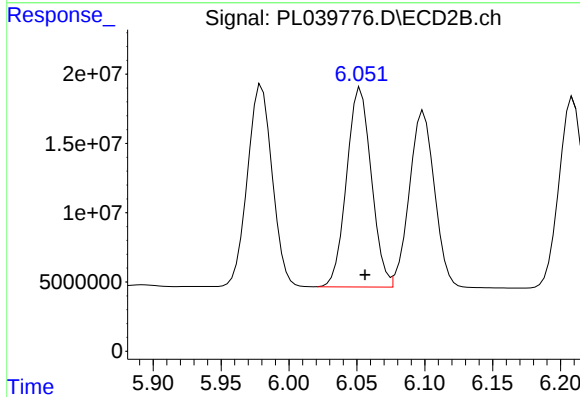
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 184993203
Conc: 57.16 ng/ml



#11 alpha-Chlordane

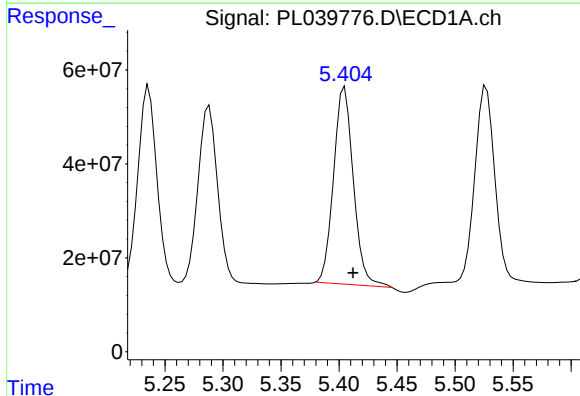
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 482087435
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



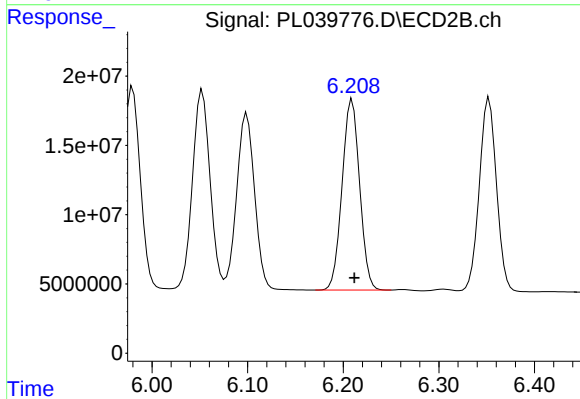
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 182519936
Conc: 56.42 ng/ml



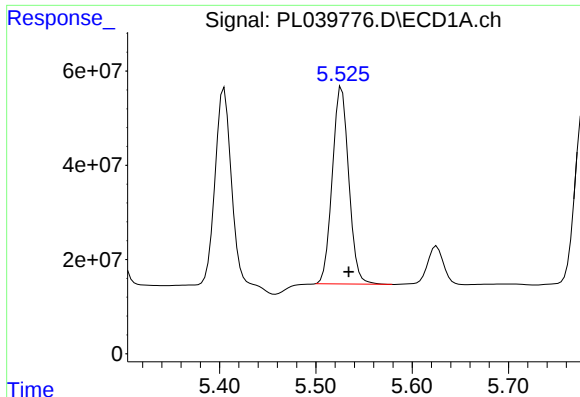
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 498309198
Conc: 52.04 ng/ml



#12 4,4'-DDE

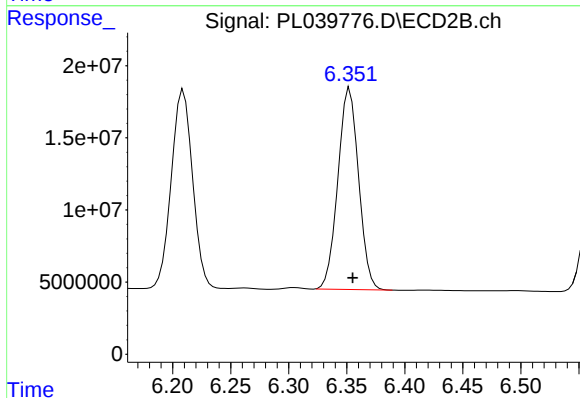
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 175888858
Conc: 56.88 ng/ml



#13 Dieldrin

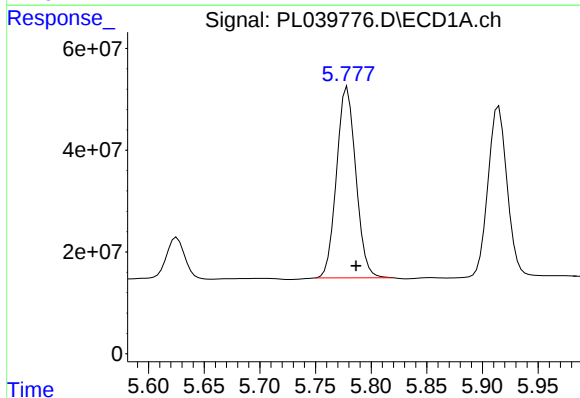
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 497566400
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



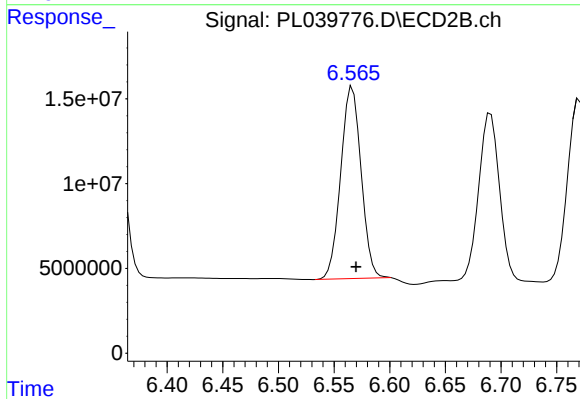
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 173433758
Conc: 57.25 ng/ml



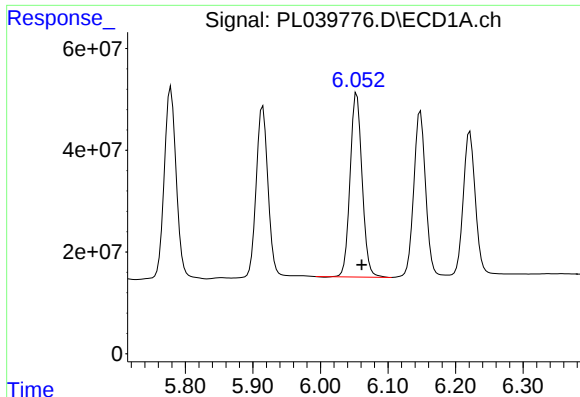
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 452947075
Conc: 50.60 ng/ml



#14 Endrin

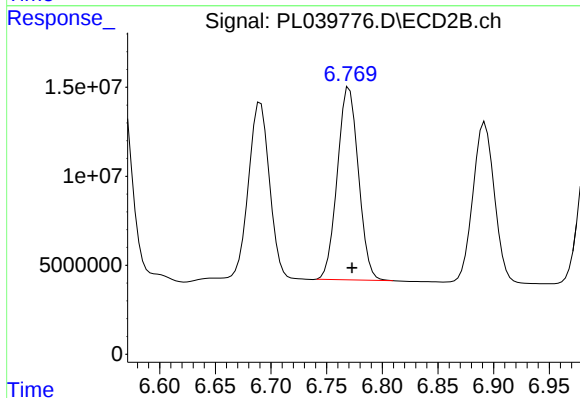
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 144551695
Conc: 56.22 ng/ml



#15 Endosulfan II

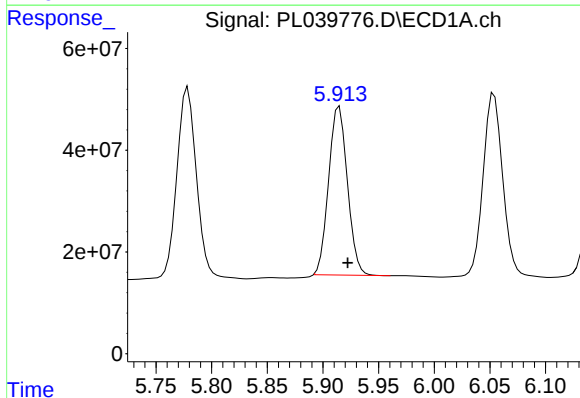
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 444614369
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



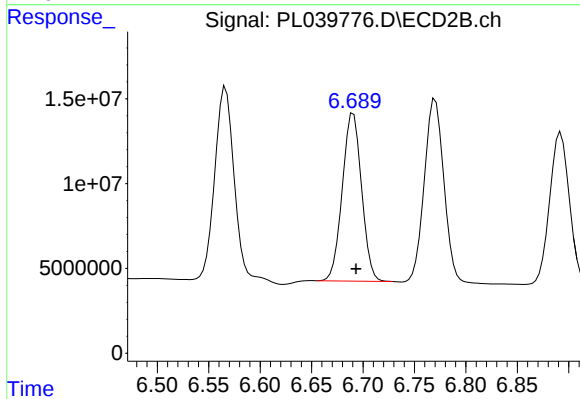
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 142626522
Conc: 55.53 ng/ml



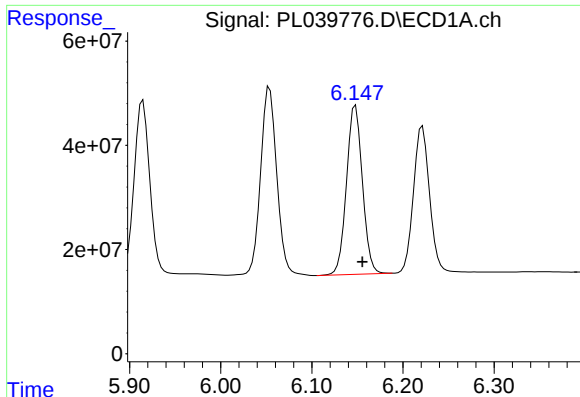
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 388912399
Conc: 48.80 ng/ml



#16 4,4'-DDD

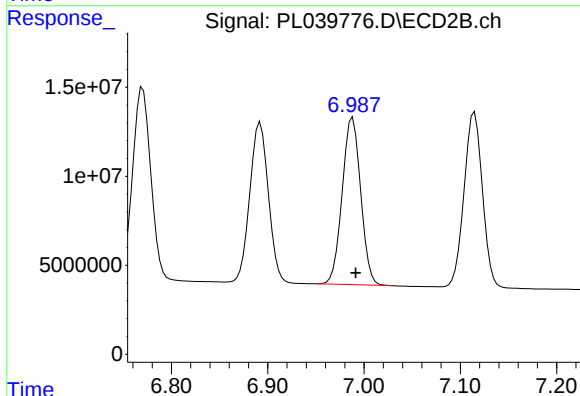
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 129032754
Conc: 57.62 ng/ml



#17 4,4'-DDT

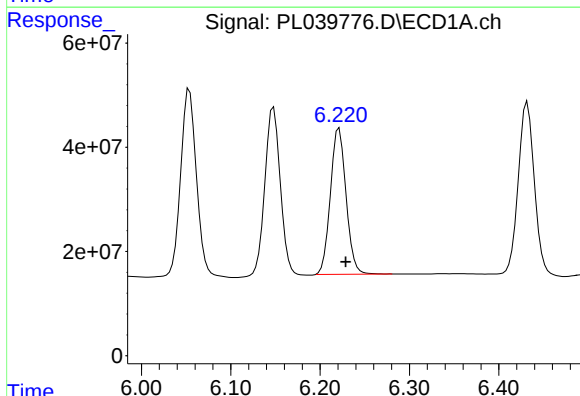
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 393659207
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



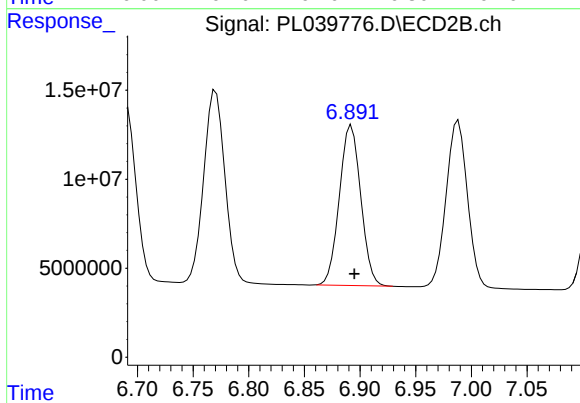
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 124920897
Conc: 53.07 ng/ml



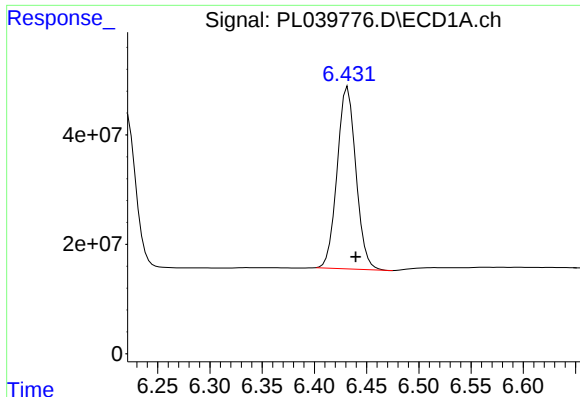
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 341811081
Conc: 50.44 ng/ml



#18 Endrin aldehyde

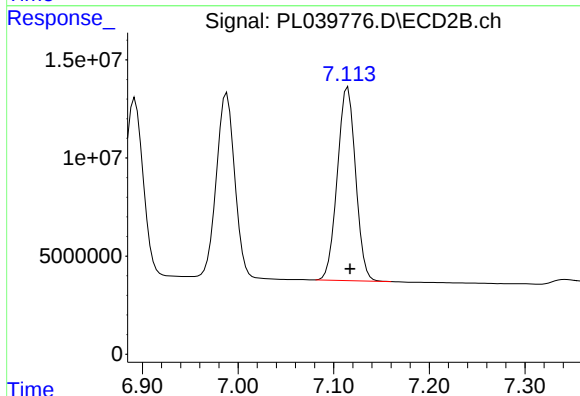
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 120363005
Conc: 55.43 ng/ml



#19 Endosulfan Sulfate

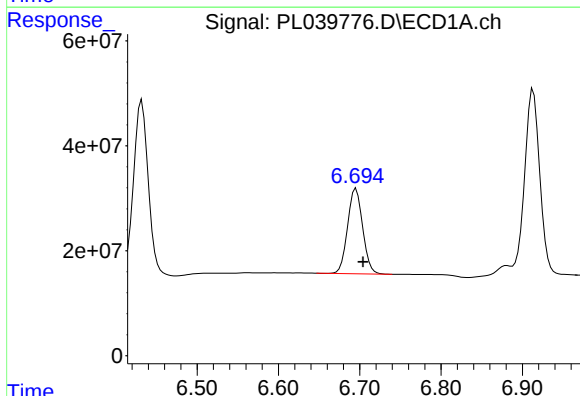
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 415331521
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



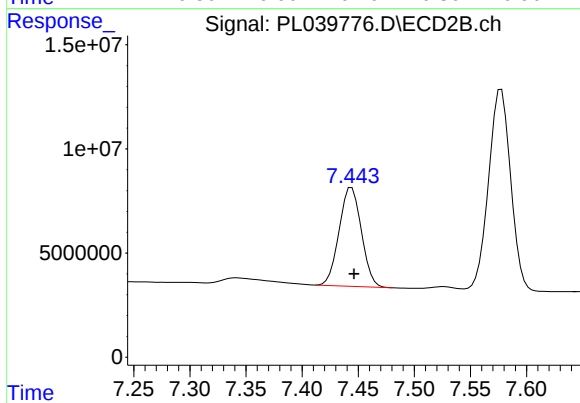
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 130771757
Conc: 54.55 ng/ml



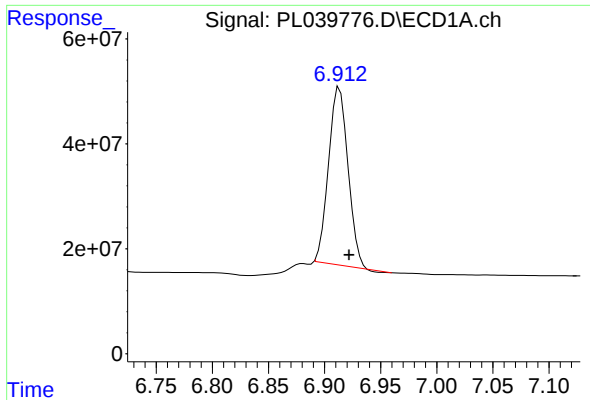
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 208617192
Conc: 50.98 ng/ml



#20 Methoxychlor

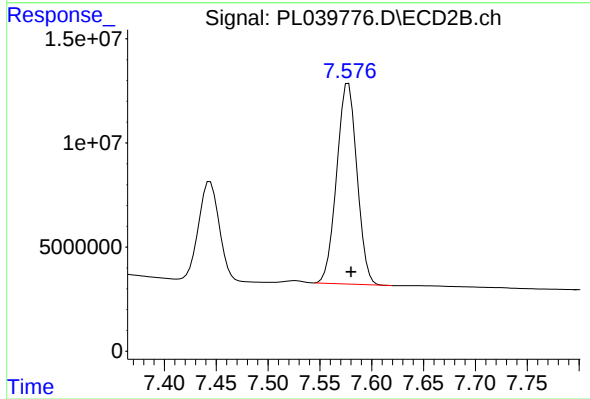
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 65327481
Conc: 52.75 ng/ml



#21 Endrin ketone

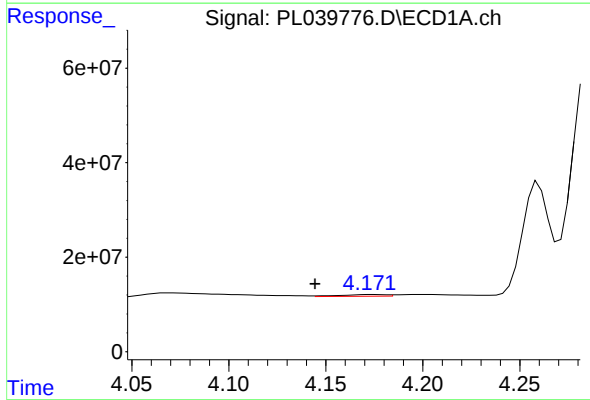
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 404522865
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



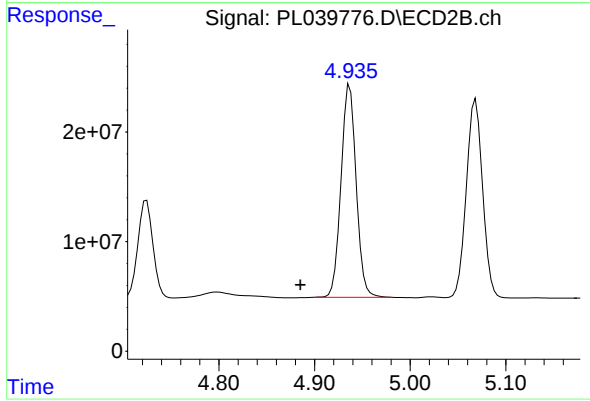
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 131247790
Conc: 53.12 ng/ml



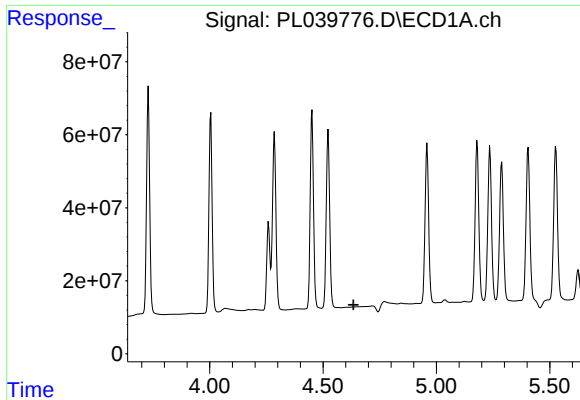
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 6060489
Conc: 19.14 ng/ml



#23 Chlordane-1

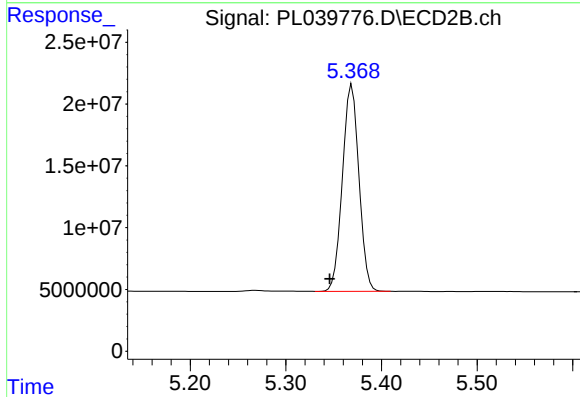
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 214288037
Conc: 1715.20 ng/ml



#24 Chlordane-2

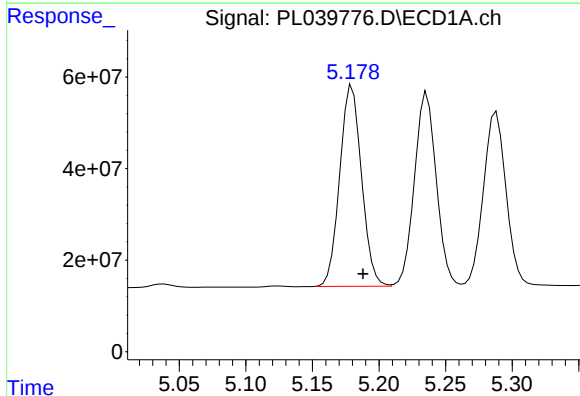
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



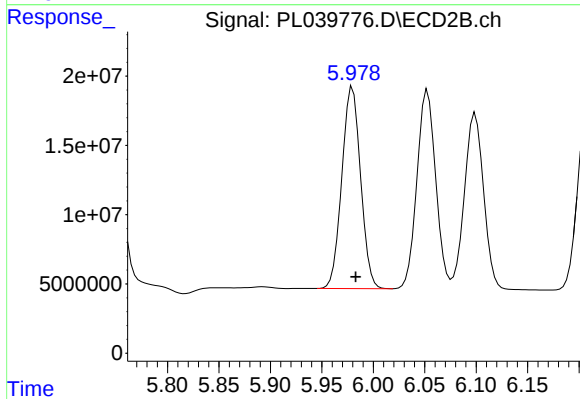
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 201813610
Conc: 1593.29 ng/ml



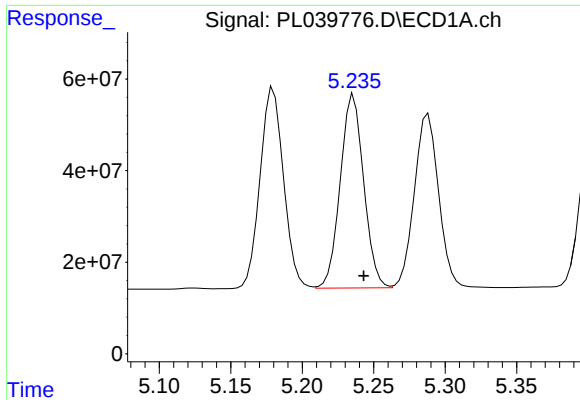
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 500655830
Conc: 458.37 ng/ml



#25 Chlordane-3

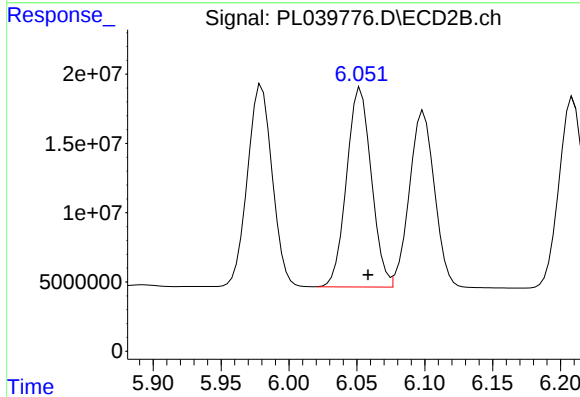
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 184993203
Conc: 429.85 ng/ml



#26 Chlordane-4

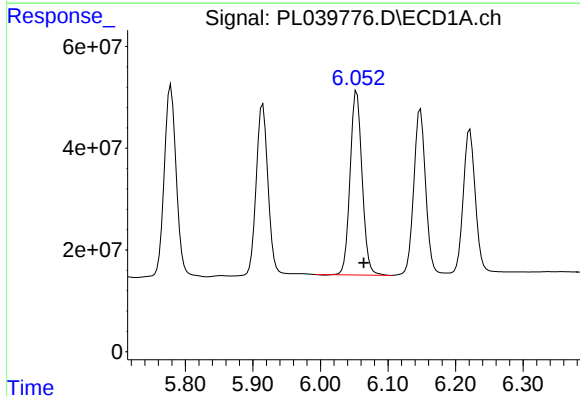
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 482087435
Conc: 482.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



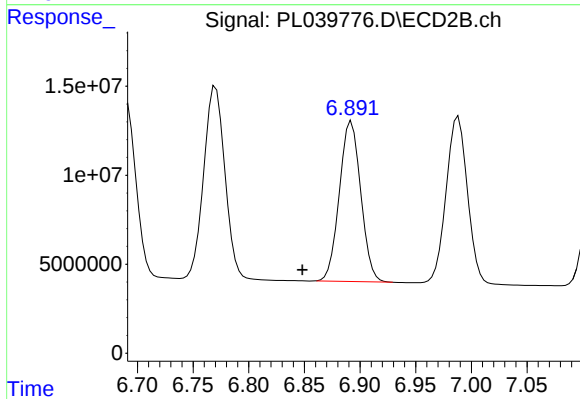
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 182519936
Conc: 351.87 ng/ml



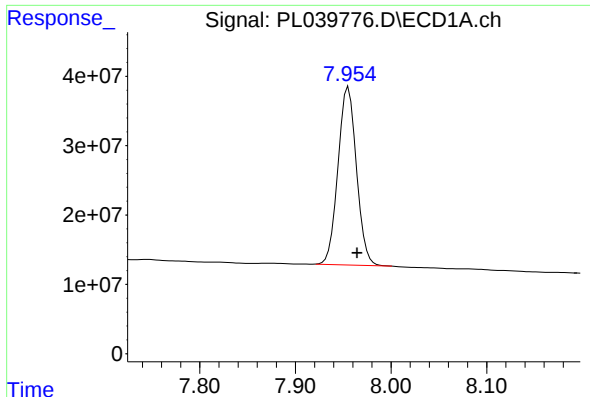
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 444614369
Conc: 1370.87 ng/ml



#27 Chlordane-5

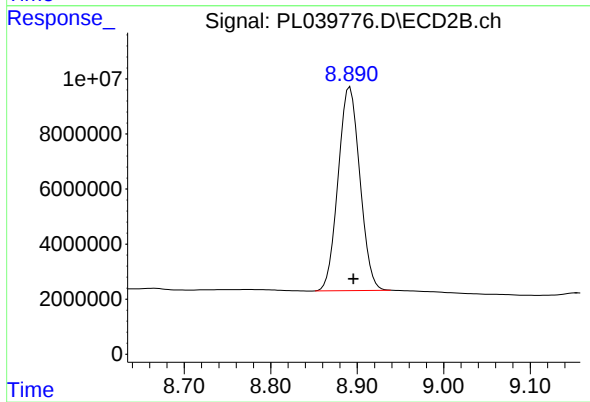
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 120363005
Conc: 1301.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 344736408
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 128770757
Conc: 55.49 ng/ml