

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 21:38
 Operator : AJ\SJ
 Sample : PB112354BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:08:13 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	3.906	112.3E6	47319638	16.060	17.651
28)	SA Decachlor...	7.956	8.892	114.7E6	45067228	16.331	19.420
Target Compounds							
2)	A alpha-BHC	3.731	4.283	515.1E6	203.5E6	43.577	48.315
3)	MA gamma-BHC...	4.006	4.562	466.0E6	183.9E6	43.936	45.675
4)	MA Heptachlor	4.287	5.069	453.9E6	182.9E6	43.122	51.142
5)	MB Aldrin	4.525	5.369	445.7E6	171.4E6	44.496	48.407
6)	B beta-BHC	4.261	4.724	197.6E6	83205227	42.544	47.504
7)	B delta-BHC	4.453	4.937	476.7E6	186.6E6	43.921	46.873
8)	B Heptachlo...	4.961	5.748	421.4E6	162.3E6	44.131	48.254
9)	A Endosulfan I	5.289	6.100	388.6E6	140.0E6	44.375	47.735
10)	B gamma-Chl...	5.182	5.980	434.1E6	155.9E6	43.953	48.179
11)	B alpha-Chl...	5.238	6.053	417.5E6	155.3E6	43.459	48.013
12)	B 4,4'-DDE	5.407	6.209	429.0E6	149.5E6	44.797	48.352
13)	MA Dieldrin	5.528	6.353	431.1E6	145.5E6	44.207	48.034
14)	MA Endrin	5.781	6.566	367.5E6	113.5E6	41.054	44.137
15)	B Endosulfa...	6.056	6.770	379.5E6	121.8E6	43.648	47.431
16)	A 4,4'-DDD	5.917	6.690	350.9E6	111.8E6	44.028	49.929
17)	MA 4,4'-DDT	6.150	6.988	307.7E6	99602144	40.584	42.313
18)	B Endrin al...	6.223	6.892	298.5E6	105.5E6	44.054	48.589
19)	B Endosulfa...	6.434	7.114	351.1E6	112.7E6	43.154	47.001
20)	A Methoxychlor	6.698	7.444	165.9E6	52921317	40.539	42.729
21)	B Endrin ke...	6.915	7.577	357.4E6	116.6E6	41.527	47.197
23)	Chlordane-1	4.086	4.937	9815823	186.6E6	31.005	1493.798 #
24)	Chlordane-2	0.000	5.369	0	171.4E6	N.D.	1352.903 #
25)	Chlordane-3	5.182	5.980	434.1E6	155.9E6	397.439	362.316
26)	Chlordane-4	5.238	6.053	417.5E6	155.3E6	417.797	299.438 #
27)	Chlordane-5	6.056	6.892	379.5E6	105.5E6	1170.197	1140.523

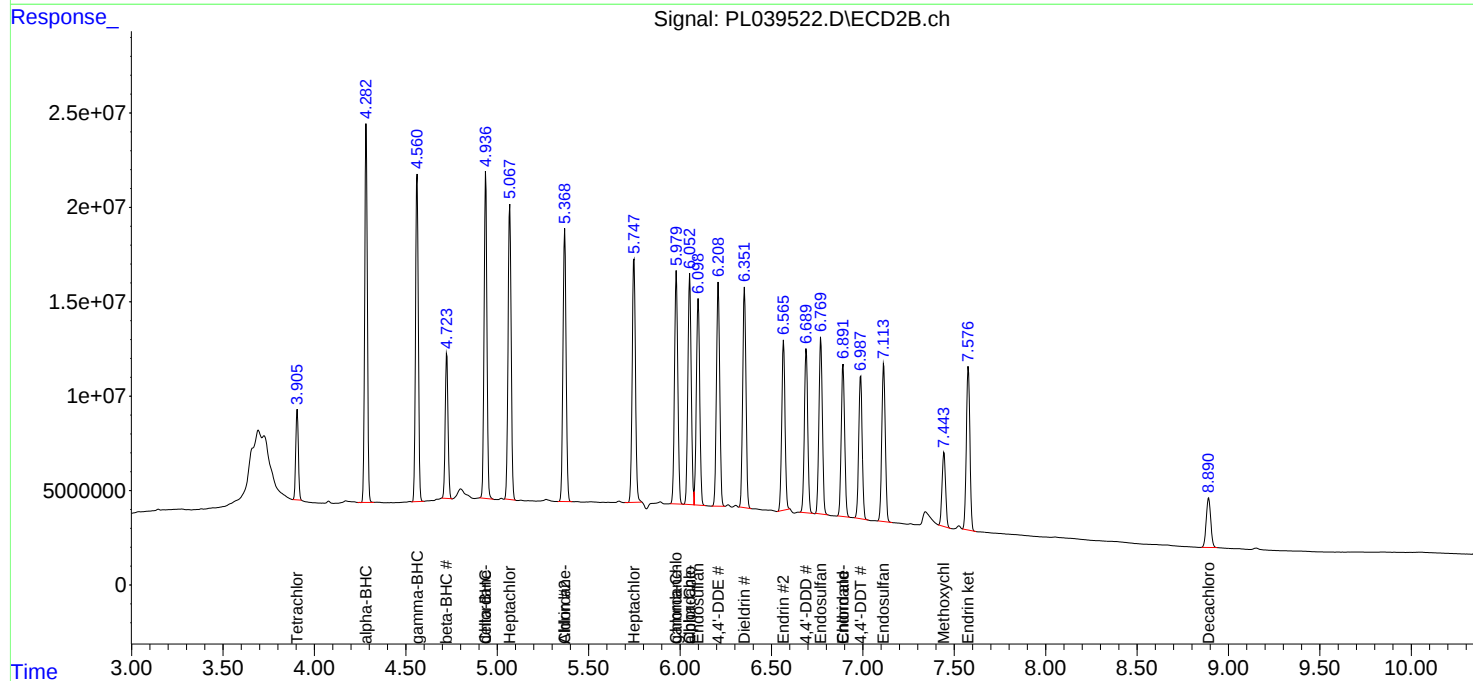
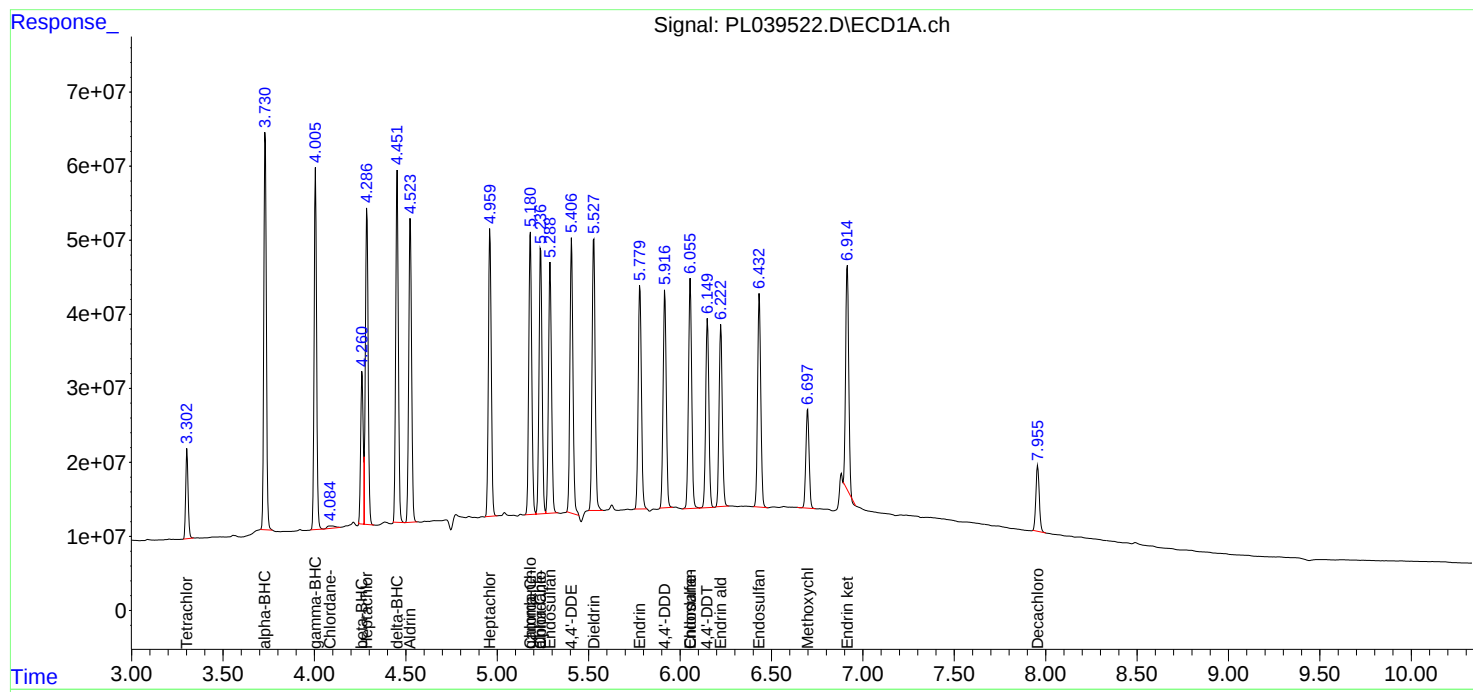
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

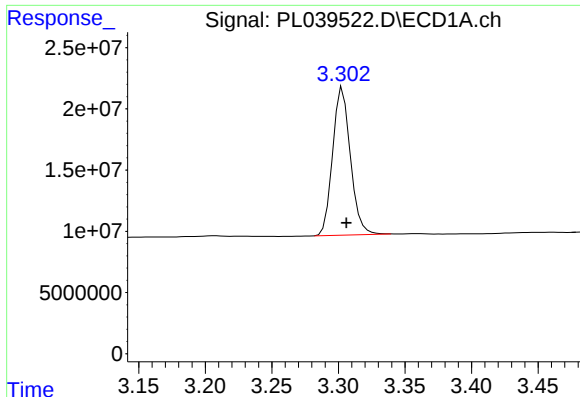
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 21:38
Operator : AJ\SJ
Sample : PB112354BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:08:13 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

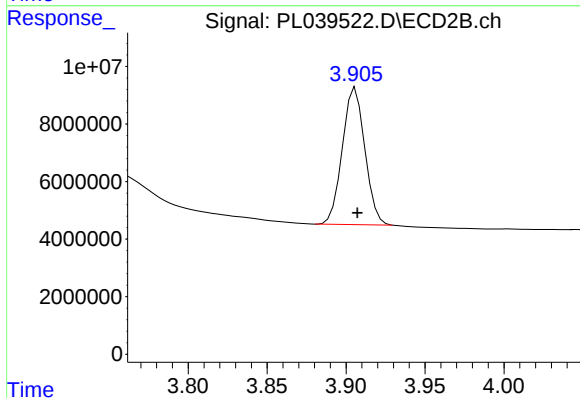




#1 Tetrachloro-m-xylene

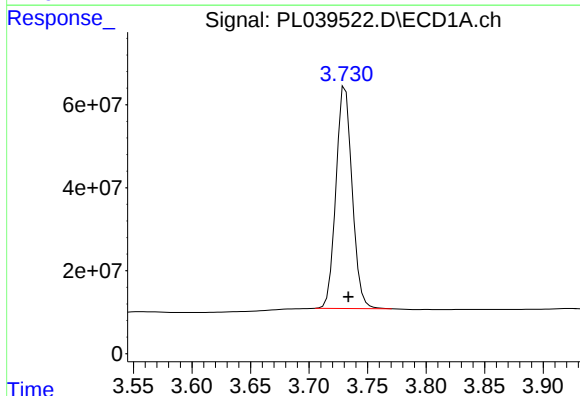
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 112263301
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



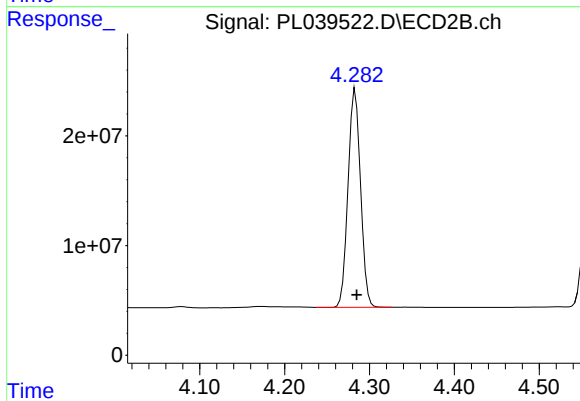
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 47319638
Conc: 17.65 ng/ml



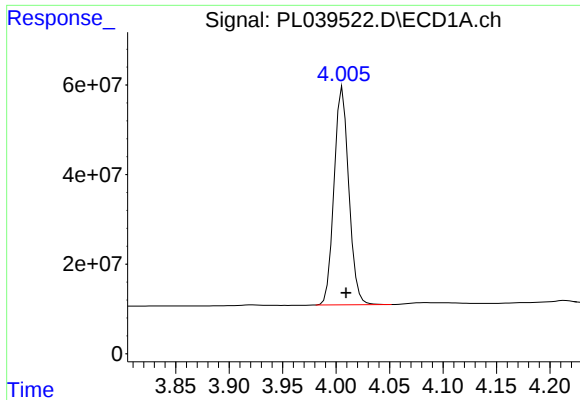
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 515091493
Conc: 43.58 ng/ml



#2 alpha-BHC

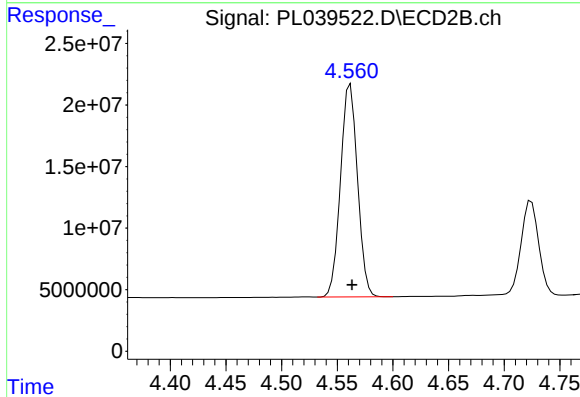
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 203455579
Conc: 48.32 ng/ml



#3 gamma-BHC (Lindane)

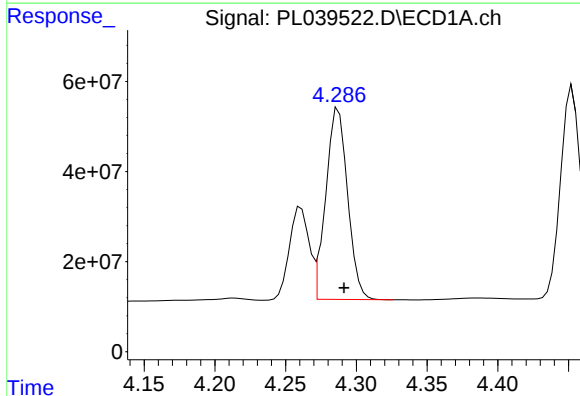
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 466013835
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



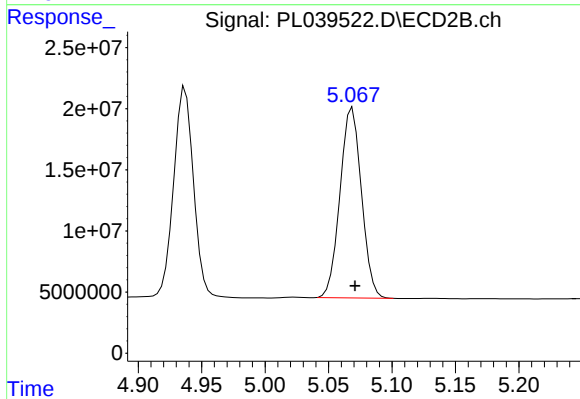
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 183909492
Conc: 45.67 ng/ml



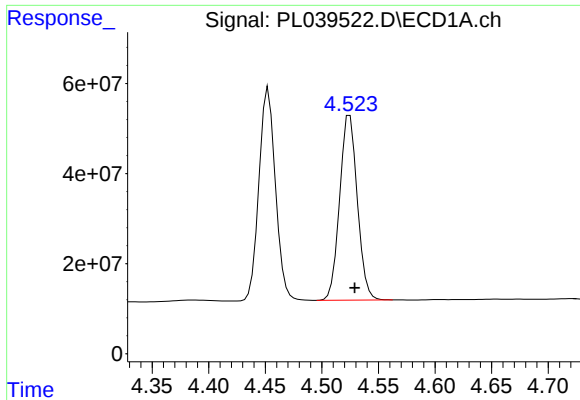
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 453944089
Conc: 43.12 ng/ml



#4 Heptachlor

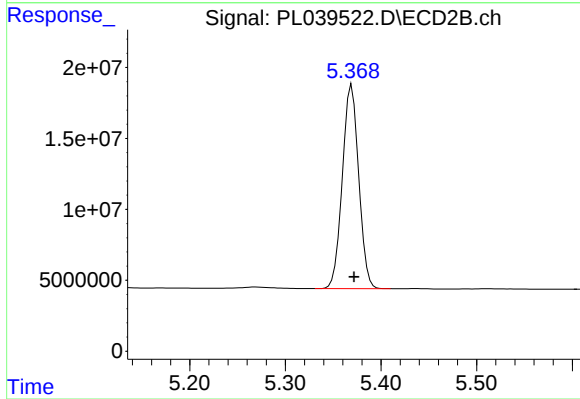
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 182876833
Conc: 51.14 ng/ml



#5 Aldrin

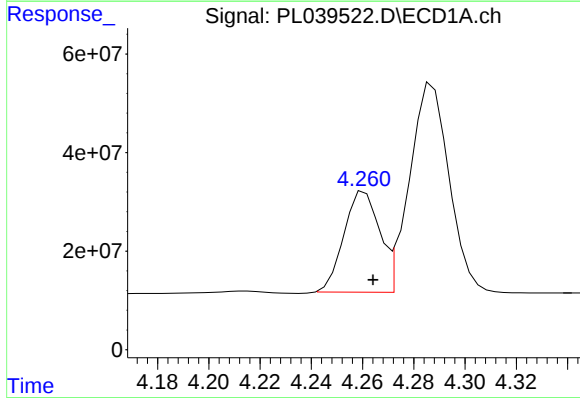
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 445666699
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



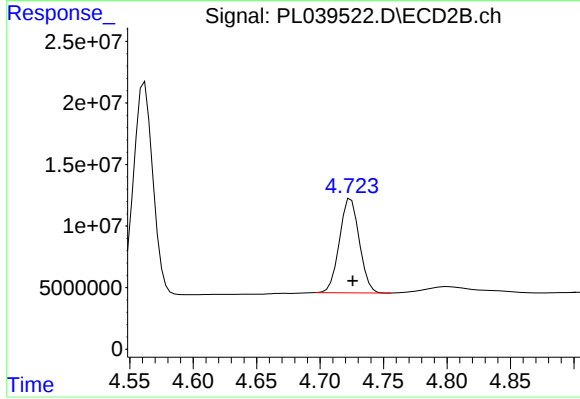
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 171365300
Conc: 48.41 ng/ml



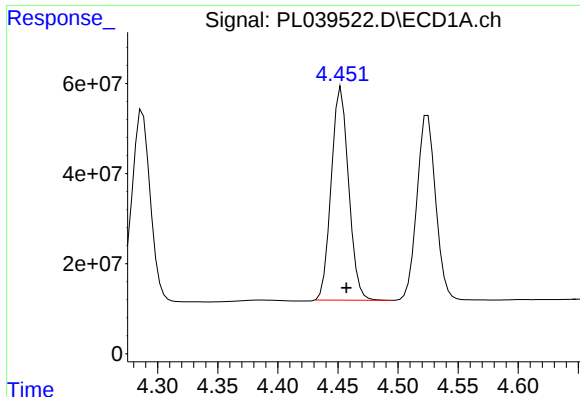
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 197638424
Conc: 42.54 ng/ml



#6 beta-BHC

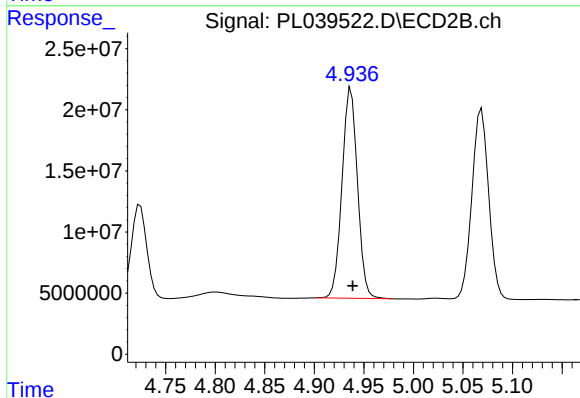
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 83205227
Conc: 47.50 ng/ml



#7 delta-BHC

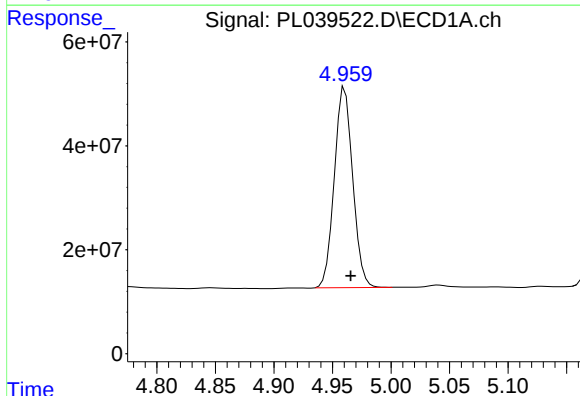
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 476729479
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



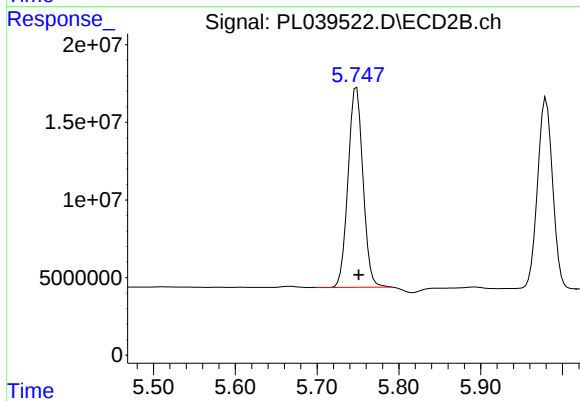
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 186627309
Conc: 46.87 ng/ml



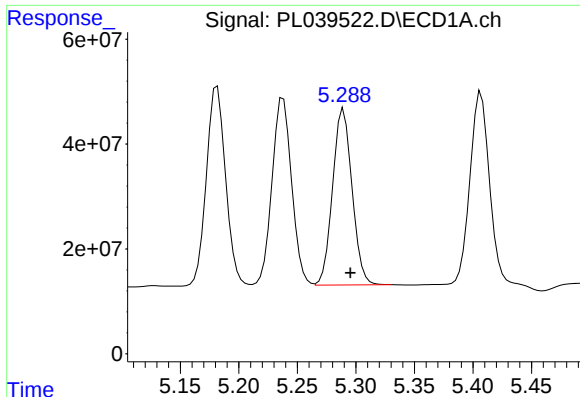
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 421427195
Conc: 44.13 ng/ml



#8 Heptachlor epoxide

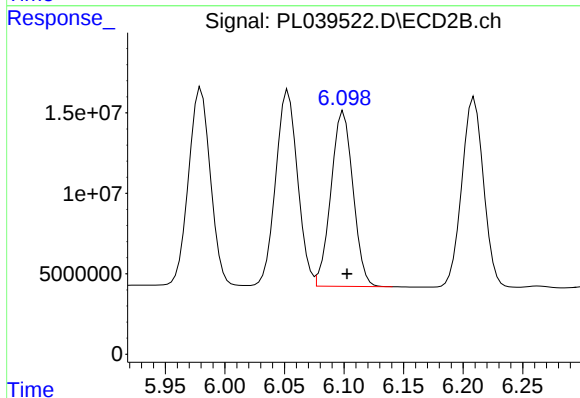
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 162281779
Conc: 48.25 ng/ml



#9 Endosulfan I

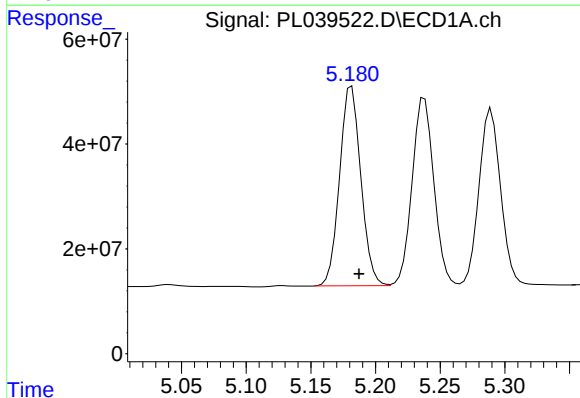
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 388560218
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



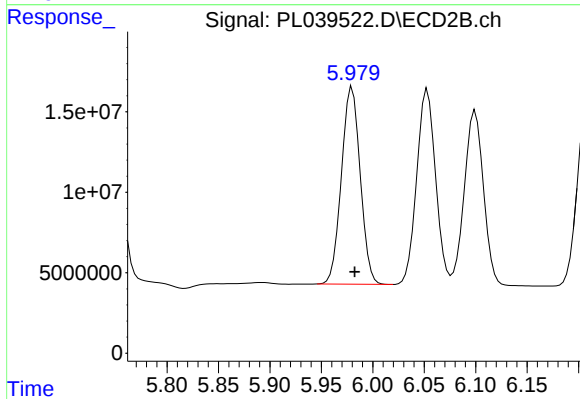
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 140033060
Conc: 47.74 ng/ml



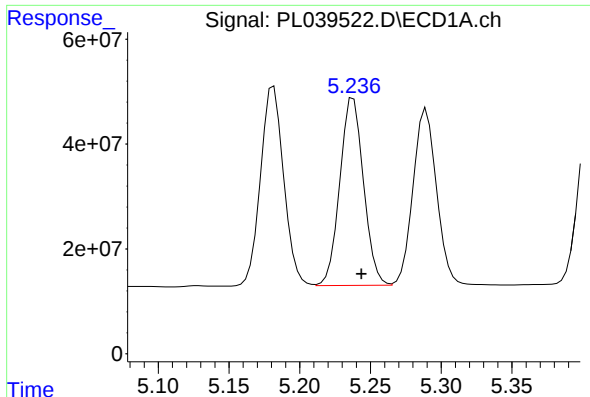
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 434108511
Conc: 43.95 ng/ml



#10 gamma-Chlordane

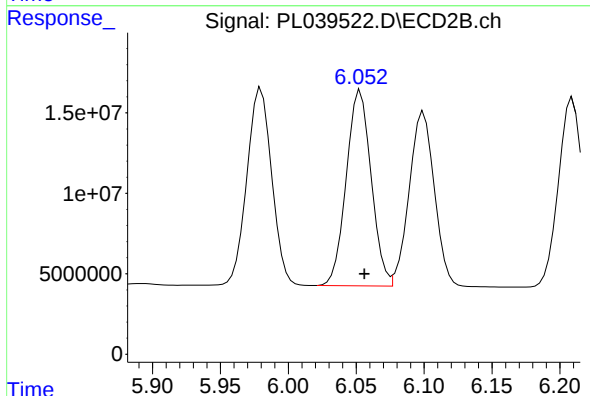
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 155929155
Conc: 48.18 ng/ml



#11 alpha-Chlordane

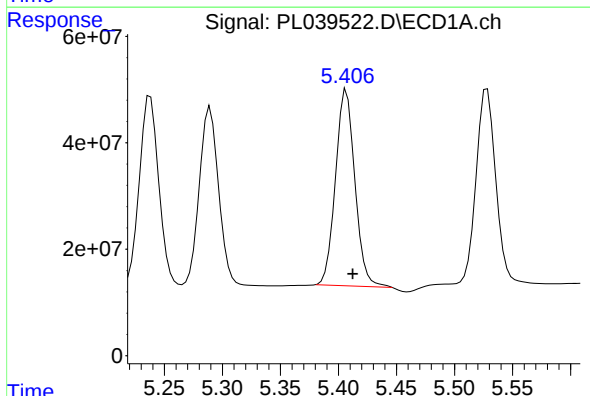
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 417525562
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



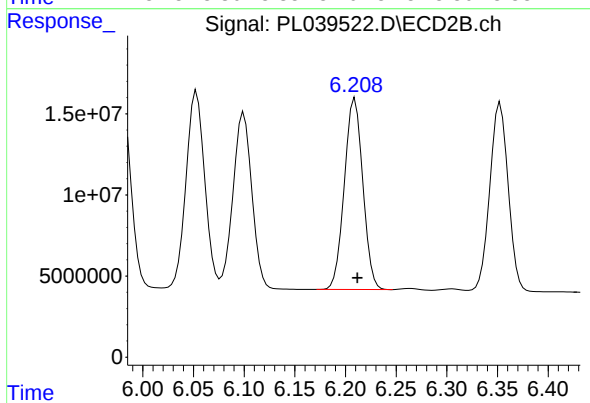
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 155324010
Conc: 48.01 ng/ml



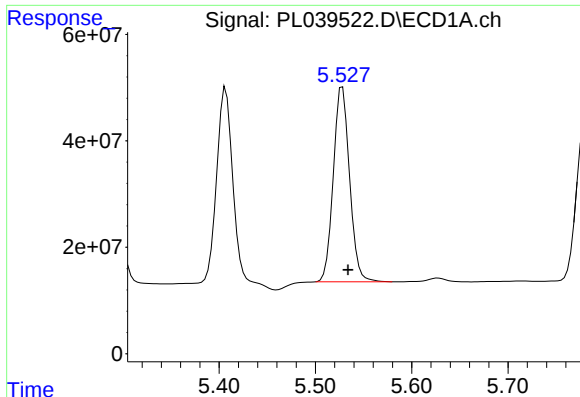
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 428976734
Conc: 44.80 ng/ml



#12 4,4'-DDE

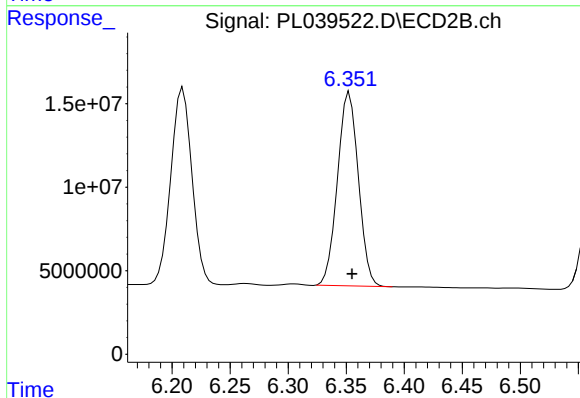
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 149504658
Conc: 48.35 ng/ml



#13 Dieldrin

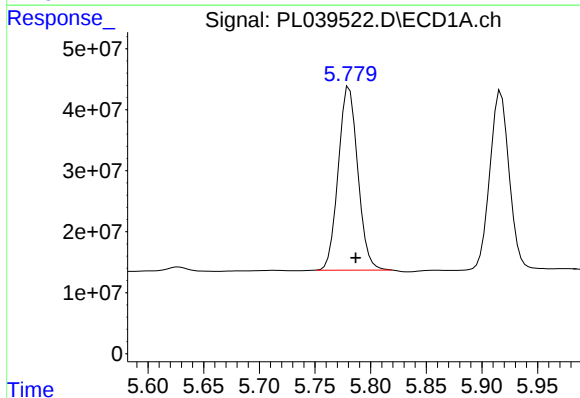
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 431097033
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



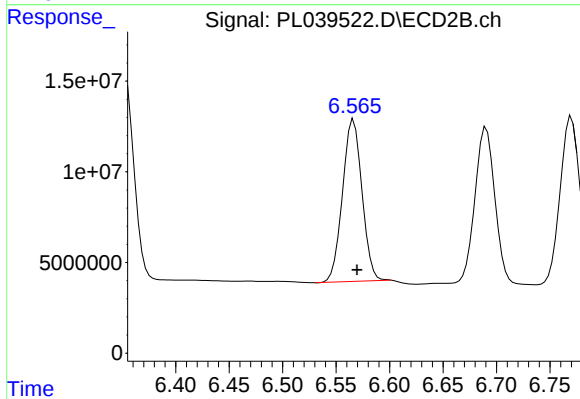
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 145511446
Conc: 48.03 ng/ml



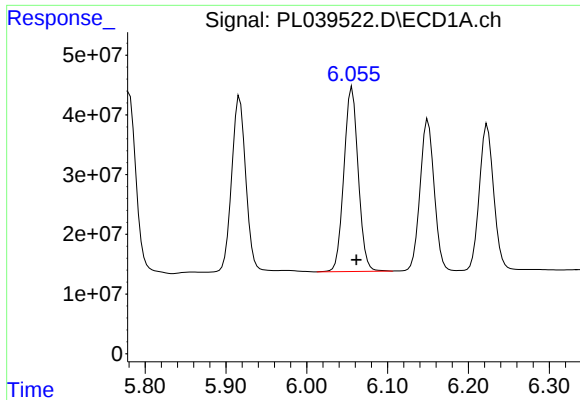
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 367475029
Conc: 41.05 ng/ml



#14 Endrin

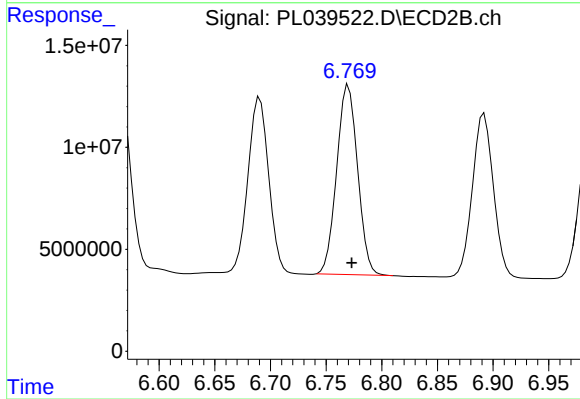
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 113486868
Conc: 44.14 ng/ml



#15 Endosulfan II

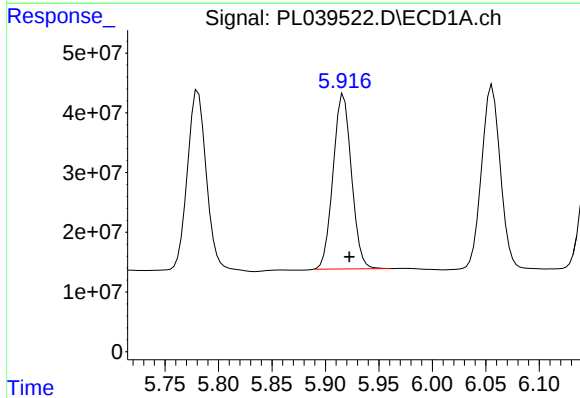
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 379529864
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



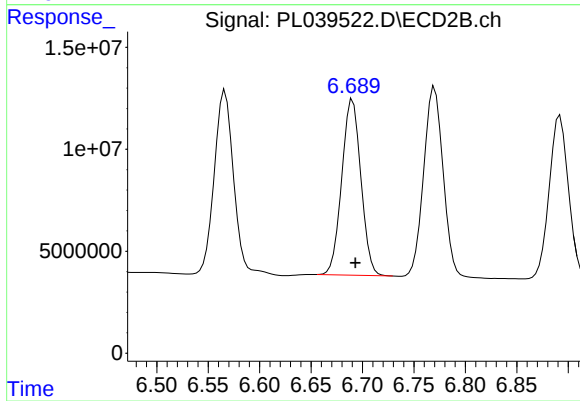
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 121830132
Conc: 47.43 ng/ml



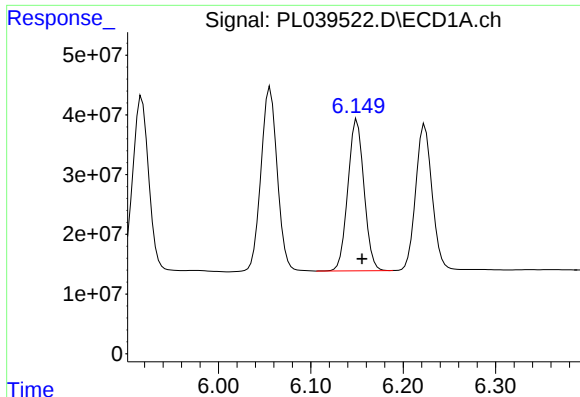
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 350864945
Conc: 44.03 ng/ml



#16 4,4'-DDD

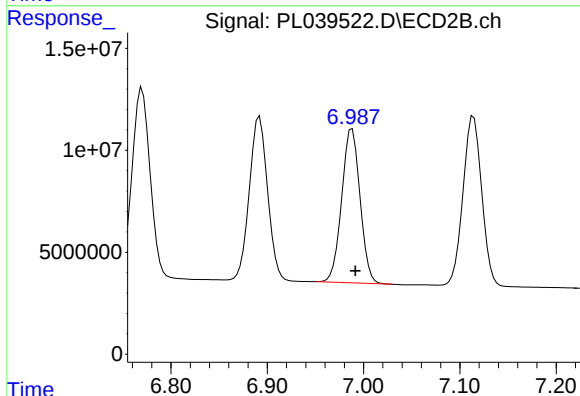
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 111811434
Conc: 49.93 ng/ml



#17 4,4'-DDT

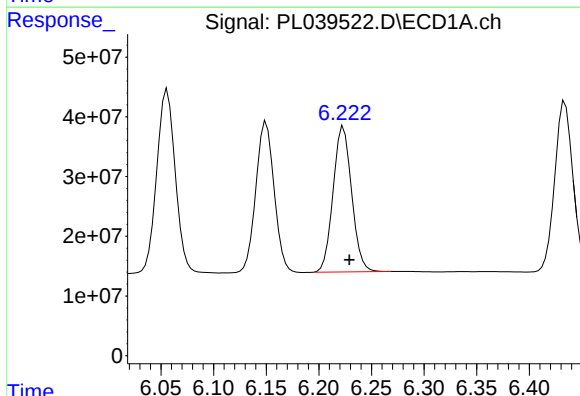
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 307650066
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



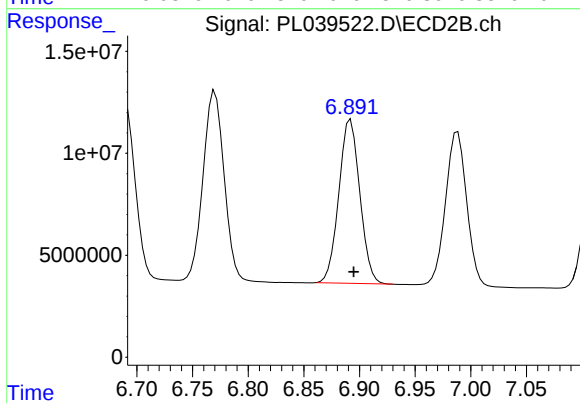
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 99602144
Conc: 42.31 ng/ml



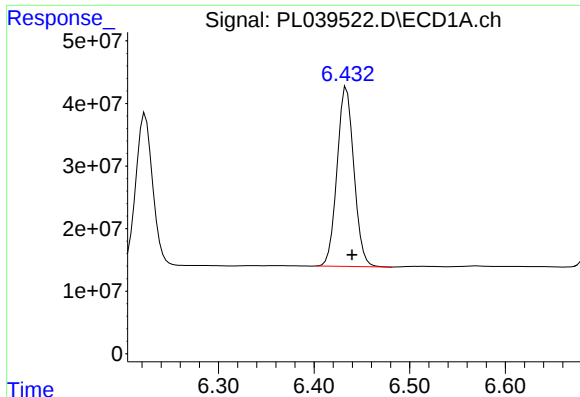
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 298549311
Conc: 44.05 ng/ml



#18 Endrin aldehyde

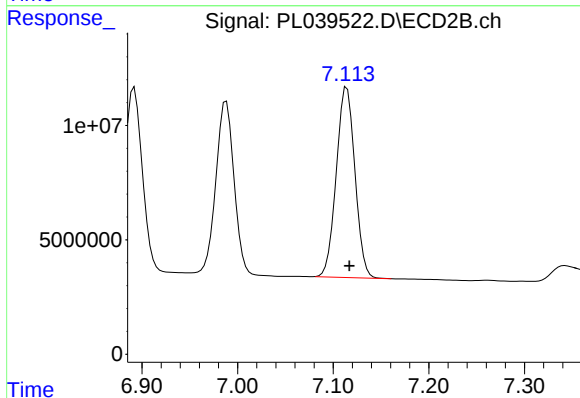
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 105502670
Conc: 48.59 ng/ml



#19 Endosulfan Sulfate

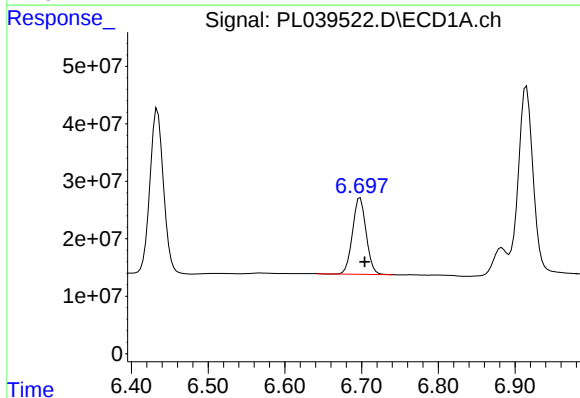
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 351133112
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



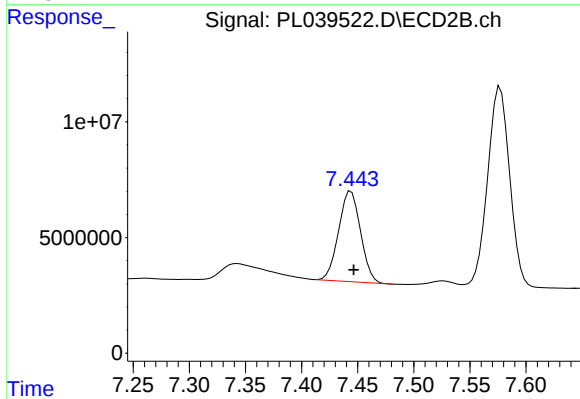
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 112675192
Conc: 47.00 ng/ml



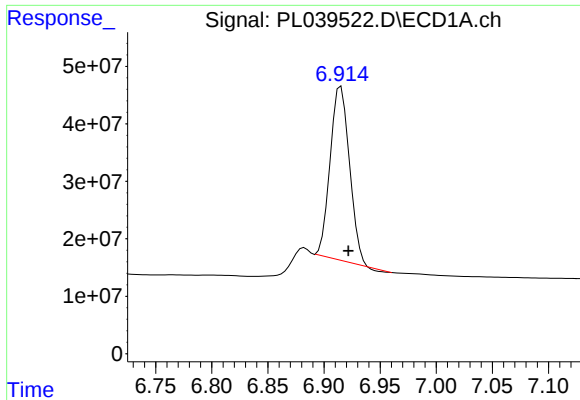
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 165892798
Conc: 40.54 ng/ml



#20 Methoxychlor

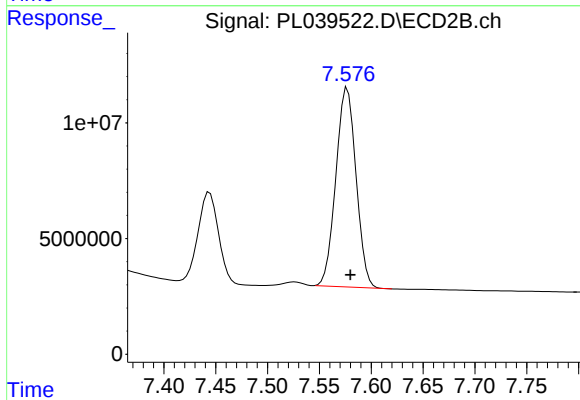
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 52921317
Conc: 42.73 ng/ml



#21 Endrin ketone

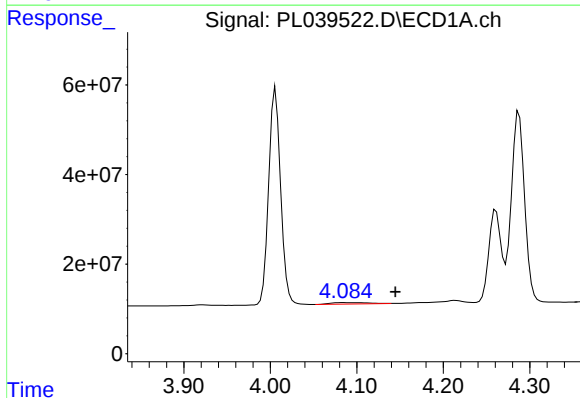
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 357418056
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



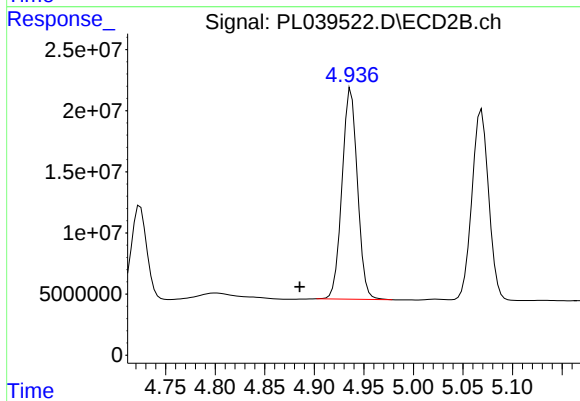
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 116621830
Conc: 47.20 ng/ml



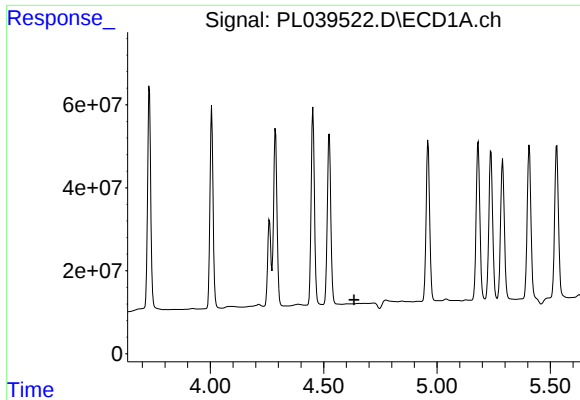
#23 Chlordane-1

R.T.: 4.086 min
Delta R.T.: -0.059 min
Response: 9815823
Conc: 31.01 ng/ml



#23 Chlordane-1

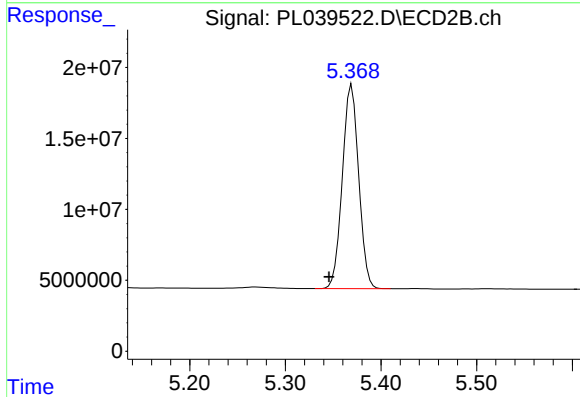
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 186627309
Conc: 1493.80 ng/ml



#24 Chlordane-2

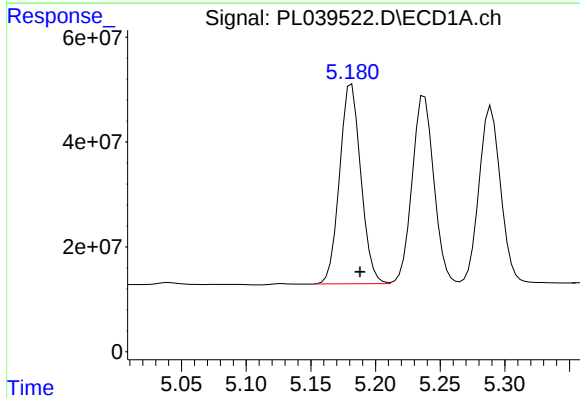
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



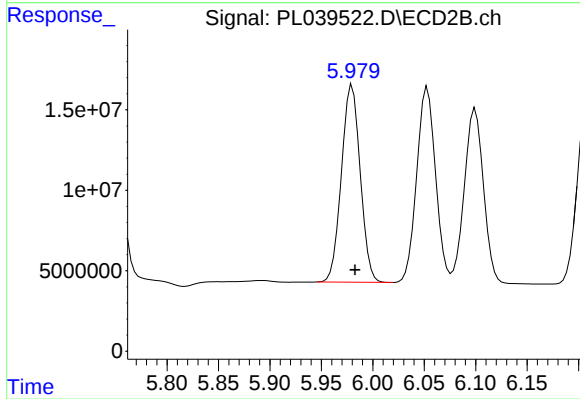
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: 171365300
Conc: 1352.90 ng/ml



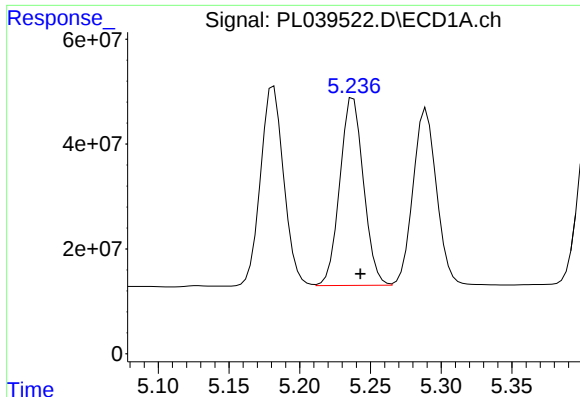
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 434108511
Conc: 397.44 ng/ml



#25 Chlordane-3

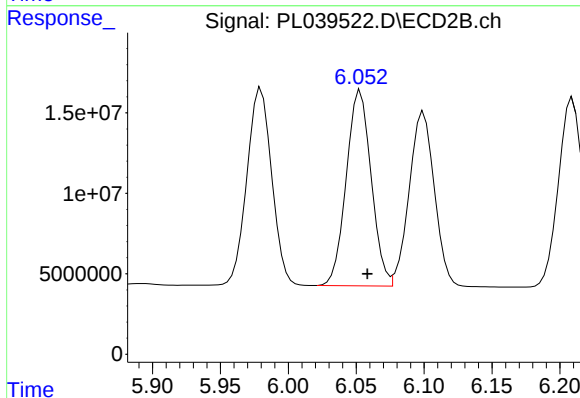
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 155929155
Conc: 362.32 ng/ml



#26 Chlordane-4

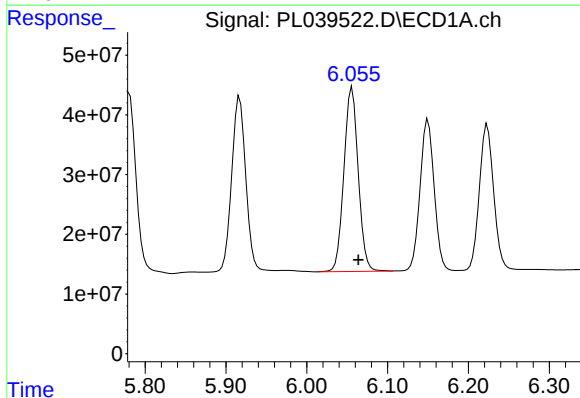
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 417525562
Conc: 417.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



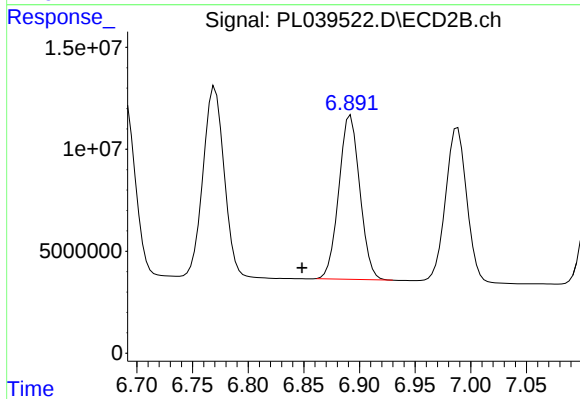
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 155324010
Conc: 299.44 ng/ml



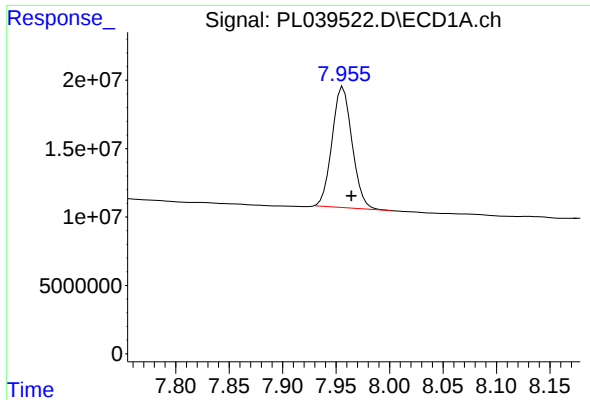
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 379529864
Conc: 1170.20 ng/ml



#27 Chlordane-5

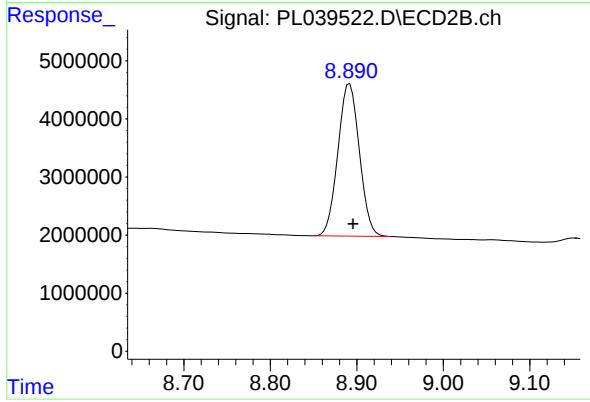
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 105502670
Conc: 1140.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 114701409
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 45067228
Conc: 19.42 ng/ml