

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
 Data File : PL039548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 15:34
 Operator : AJ\SJ
 Sample : PB112383BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:21:57 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	131.0E6	55270141	18.735	20.616
28)	SA Decachlor...	7.958	8.891	137.2E6	51342792	19.537	22.125
Target Compounds							
2)	A alpha-BHC	3.731	4.282	586.9E6	231.0E6	49.648	54.857
3)	MA gamma-BHC...	4.006	4.561	532.6E6	208.5E6	50.214	51.775
4)	MA Heptachlor	4.288	5.068	513.2E6	205.7E6	48.748	57.533
5)	MB Aldrin	4.525	5.369	510.8E6	194.8E6	50.995	55.035
6)	B beta-BHC	4.261	4.724	225.8E6	94011239	48.608	53.673
7)	B delta-BHC	4.453	4.936	546.0E6	210.3E6	50.304	52.827
8)	B Heptachlo...	4.961	5.748	483.3E6	180.9E6	50.606	53.790
9)	A Endosulfan I	5.290	6.099	449.7E6	159.2E6	51.354	54.276
10)	B gamma-Chl...	5.182	5.980	498.0E6	178.1E6	50.422	55.044
11)	B alpha-Chl...	5.238	6.053	478.6E6	176.5E6	49.819	54.550
12)	B 4,4'-DDE	5.407	6.209	480.9E6	171.2E6	50.221	55.379
13)	MA Dieldrin	5.529	6.352	495.4E6	166.0E6	50.800	54.802
14)	MA Endrin	5.781	6.566	411.6E6	128.1E6	45.989	49.802
15)	B Endosulfa...	6.056	6.770	432.3E6	139.5E6	49.719	54.297
16)	A 4,4'-DDD	5.918	6.691	406.3E6	130.1E6	50.989	58.117
17)	MA 4,4'-DDT	6.150	6.988	350.3E6	112.8E6	46.217	47.923
18)	B Endrin al...	6.224	6.892	344.6E6	119.7E6	50.843	55.123
19)	B Endosulfa...	6.434	7.115	403.8E6	127.5E6	49.622	53.192
20)	A Methoxychlor	6.698	7.444	184.2E6	58737185	45.011	47.425
21)	B Endrin ke...	6.916	7.577	446.4E6	132.0E6	51.863	53.440
23)	Chlordane-1	4.105	4.936	4058609	210.3E6	12.820	1683.560 #
24)	Chlordane-2	0.000	5.369	0	194.8E6	N.D.	1538.146 #
25)	Chlordane-3	5.182	5.980	498.0E6	178.1E6	455.938	413.946
26)	Chlordane-4	5.238	6.053	478.6E6	176.5E6	478.932	340.205 #
27)	Chlordane-5	6.056	6.892	432.3E6	119.7E6	1332.973	1293.883

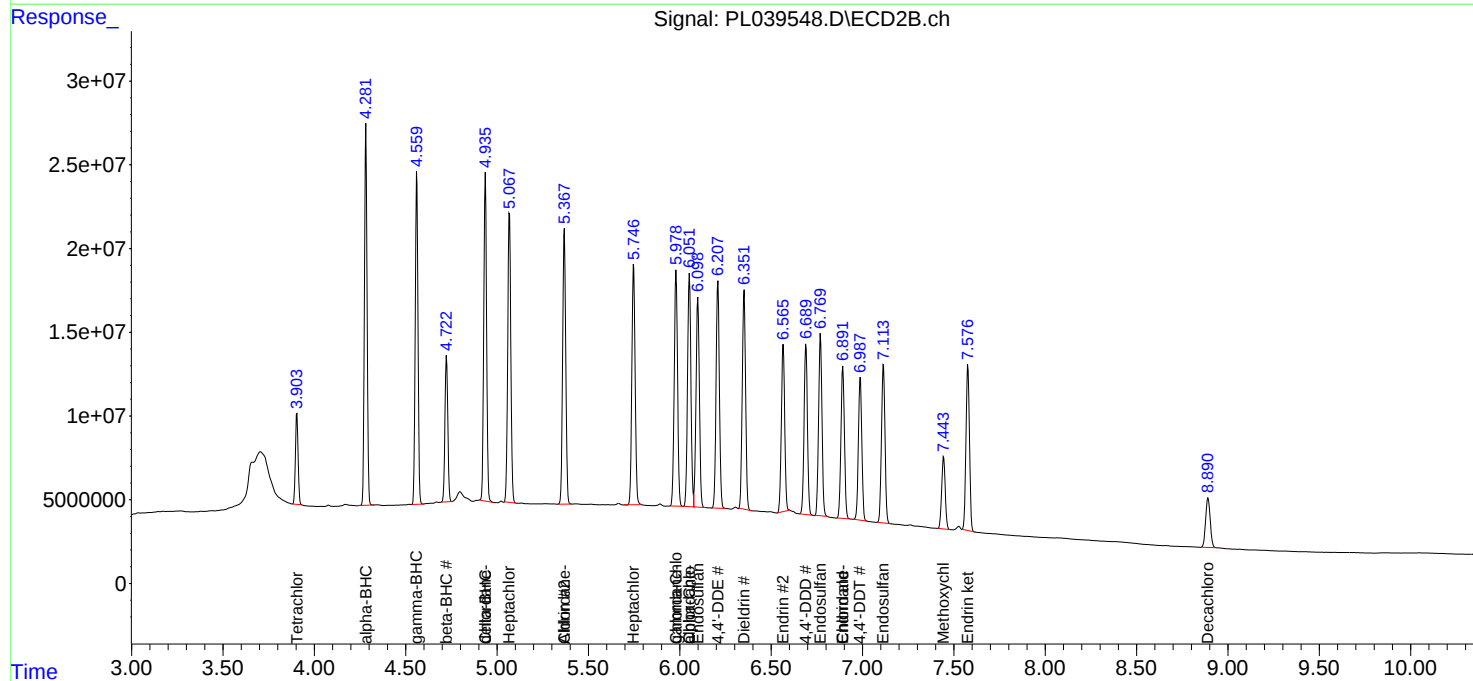
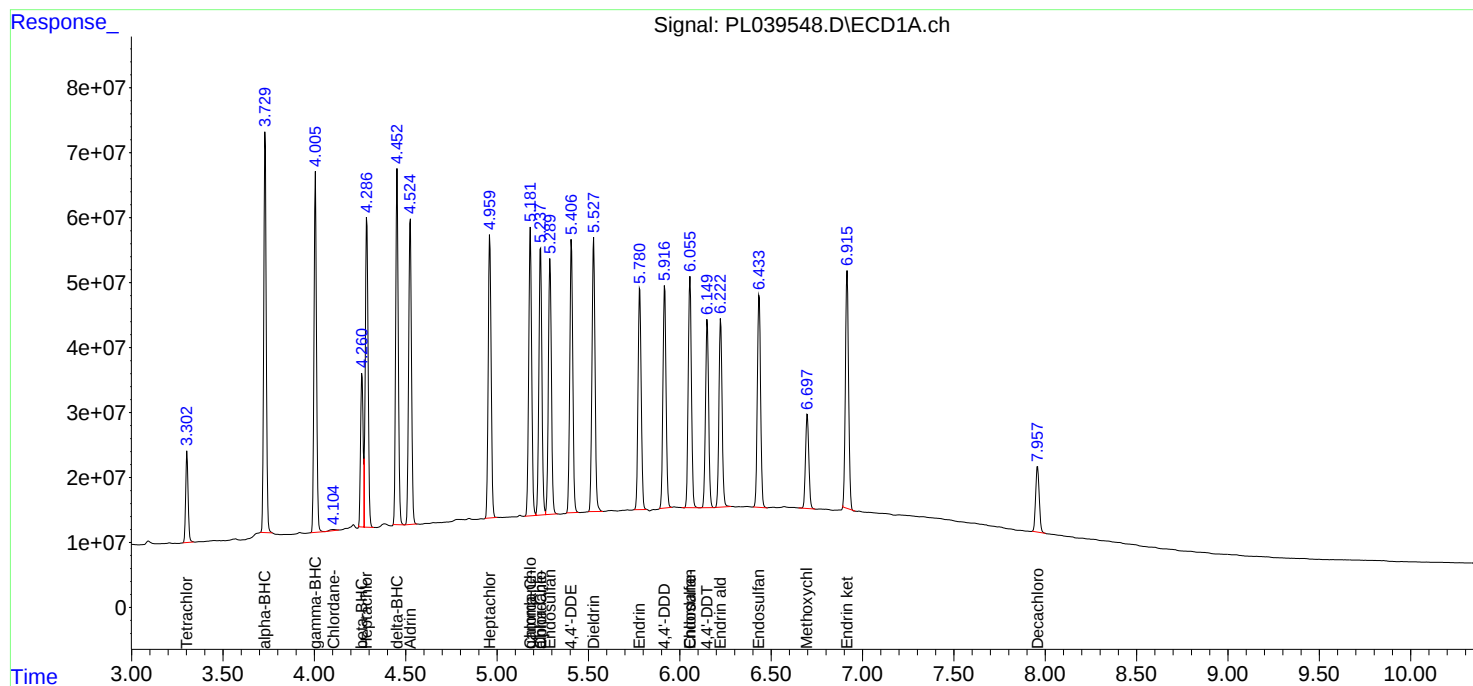
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

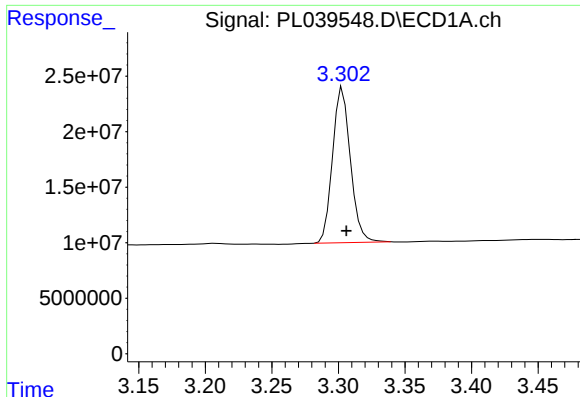
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
Data File : PL039548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 15:34
Operator : AJ\SJ
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

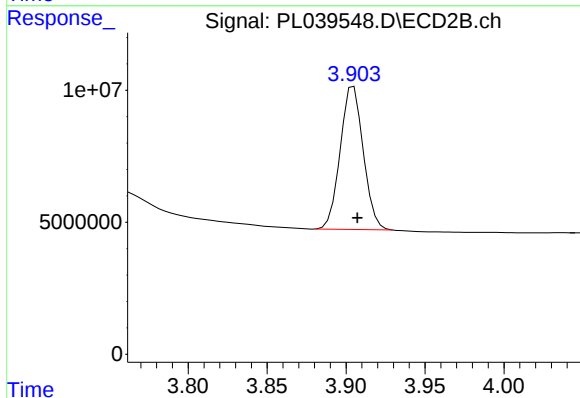




#1 Tetrachloro-m-xylene

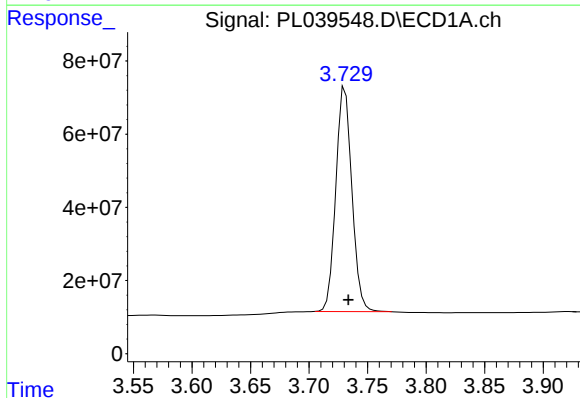
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 130966160
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



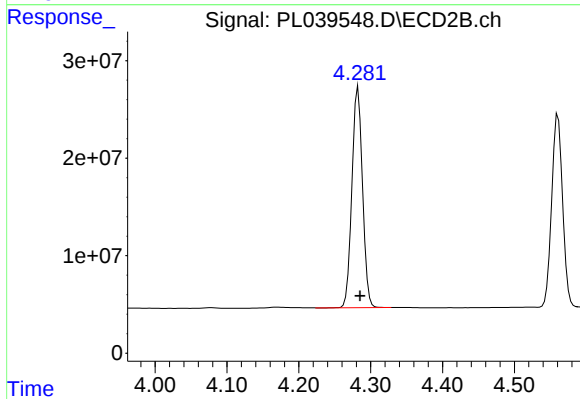
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 55270141
Conc: 20.62 ng/ml



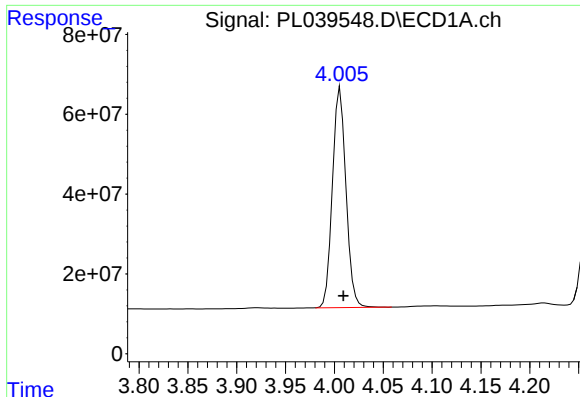
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 586850029
Conc: 49.65 ng/ml



#2 alpha-BHC

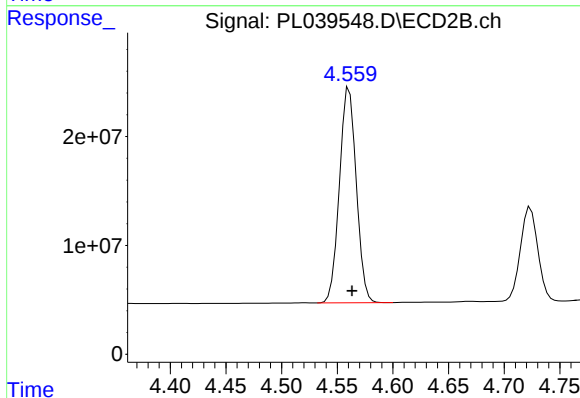
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 231003060
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

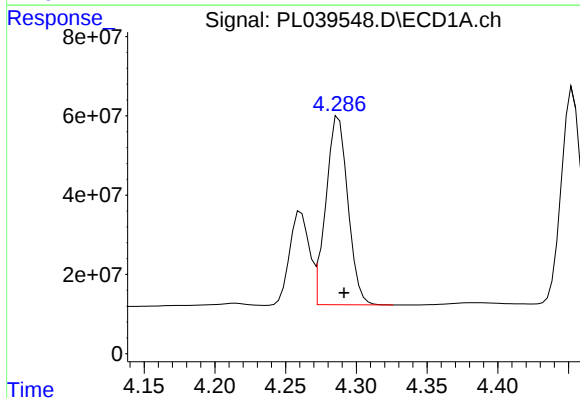
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 532598927
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



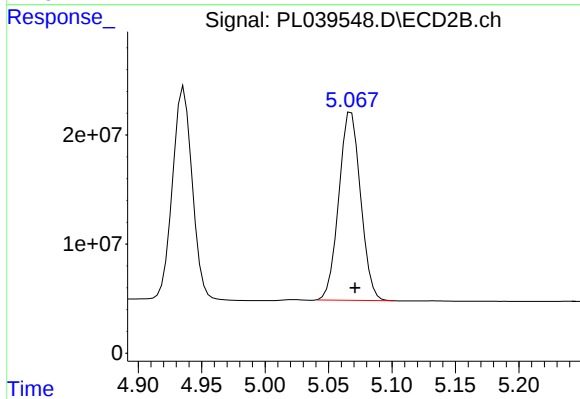
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 208474207
Conc: 51.78 ng/ml



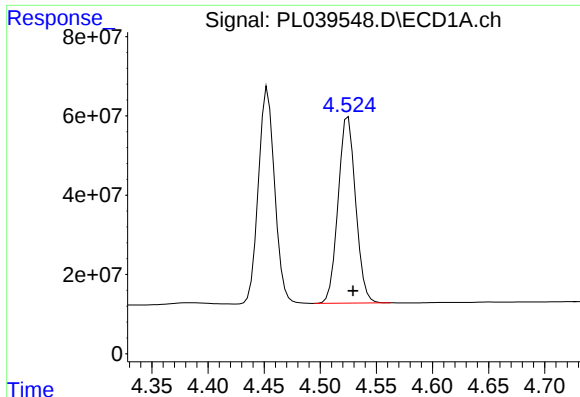
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 513169635
Conc: 48.75 ng/ml



#4 Heptachlor

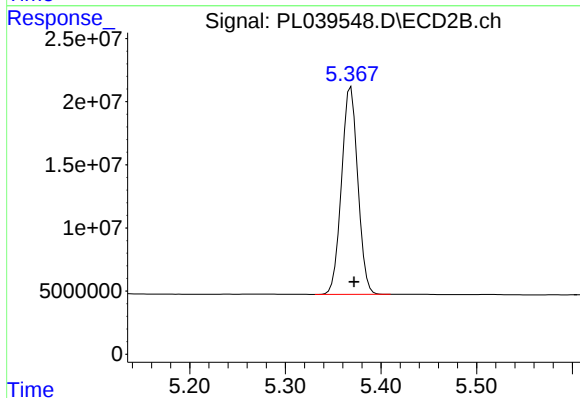
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 205729790
Conc: 57.53 ng/ml



#5 Aldrin

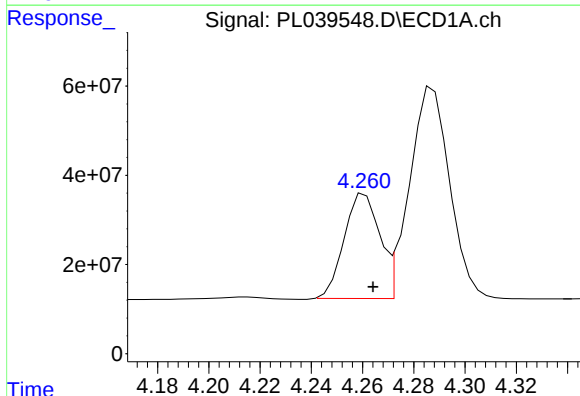
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 510761485
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



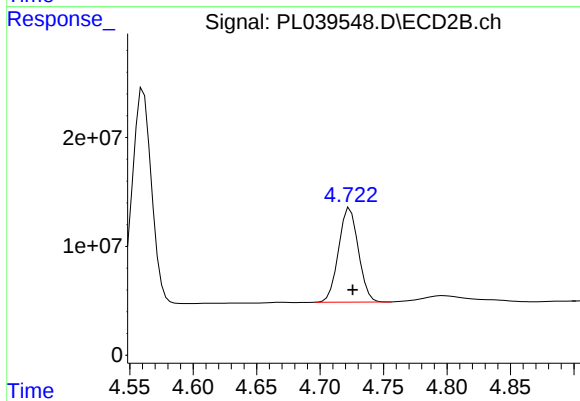
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 194829176
Conc: 55.04 ng/ml



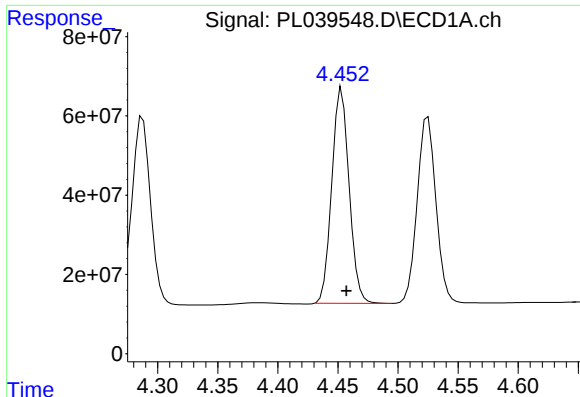
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 225810088
Conc: 48.61 ng/ml



#6 beta-BHC

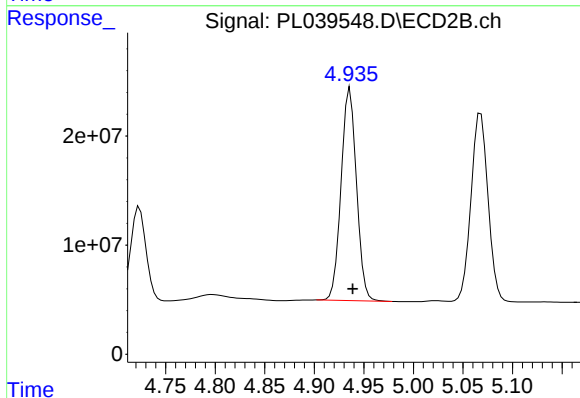
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 94011239
Conc: 53.67 ng/ml



#7 delta-BHC

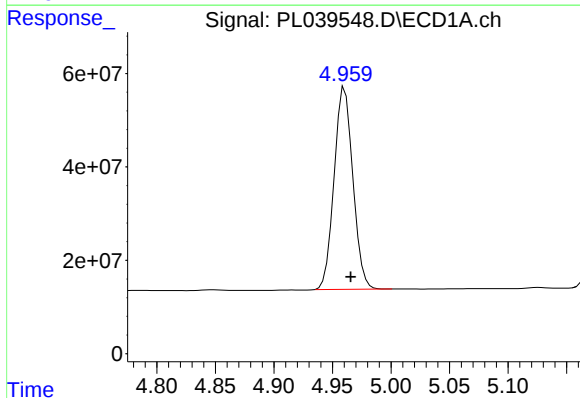
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 546016239
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



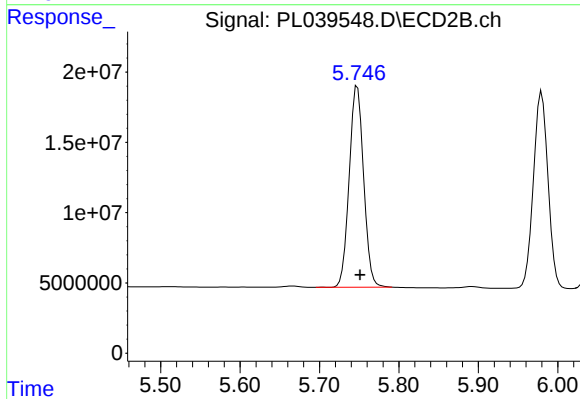
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 210335227
Conc: 52.83 ng/ml



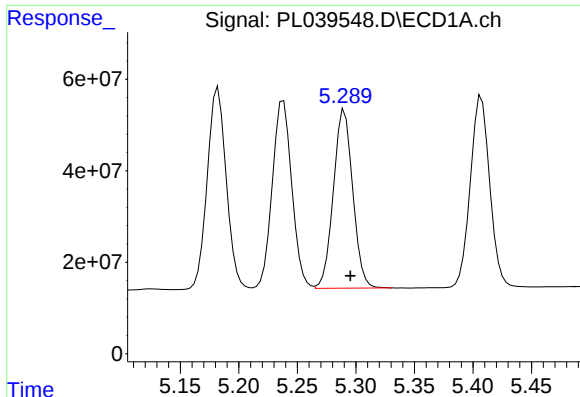
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 483253986
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

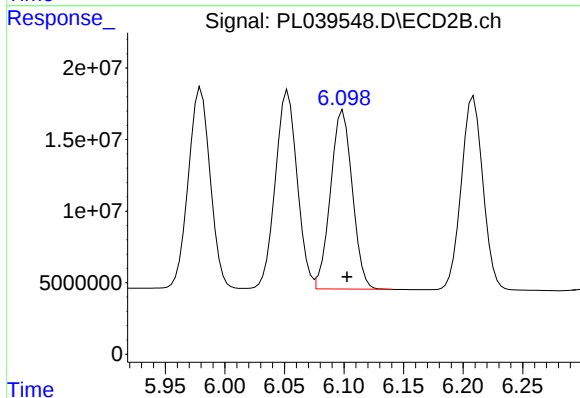
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 180900757
Conc: 53.79 ng/ml



#9 Endosulfan I

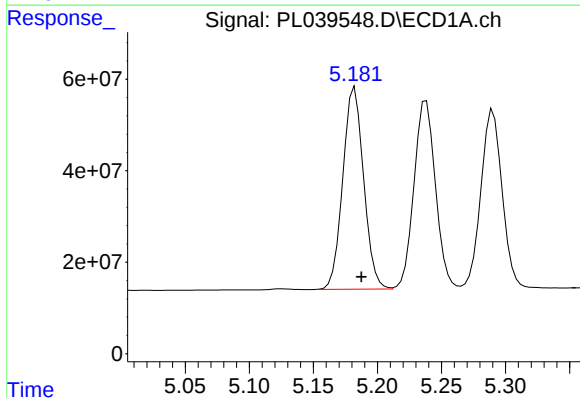
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 449665757
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



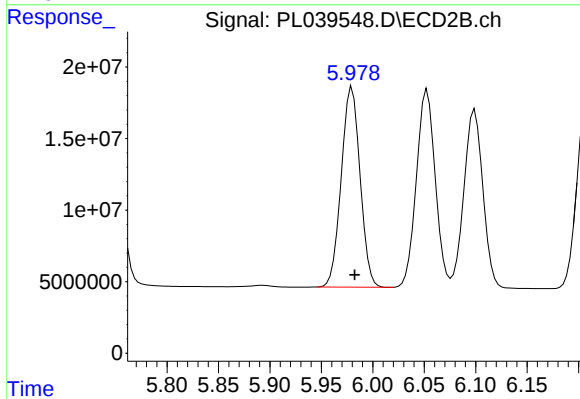
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 159221565
Conc: 54.28 ng/ml



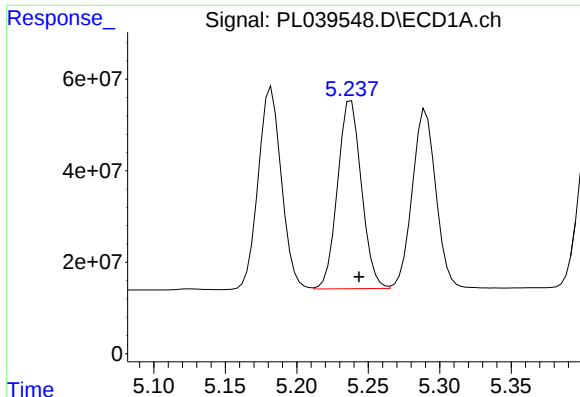
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 498004529
Conc: 50.42 ng/ml



#10 gamma-Chlordane

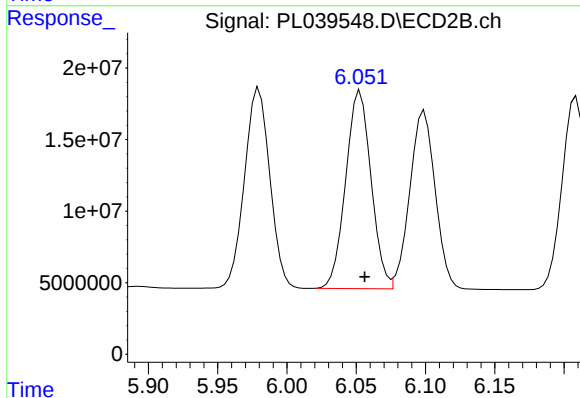
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 178148722
Conc: 55.04 ng/ml



#11 alpha-Chlordane

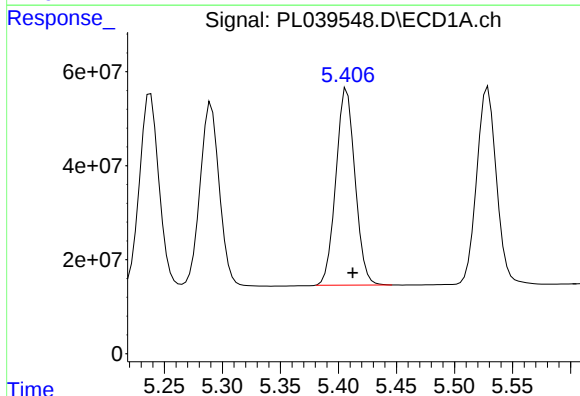
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 478621403
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



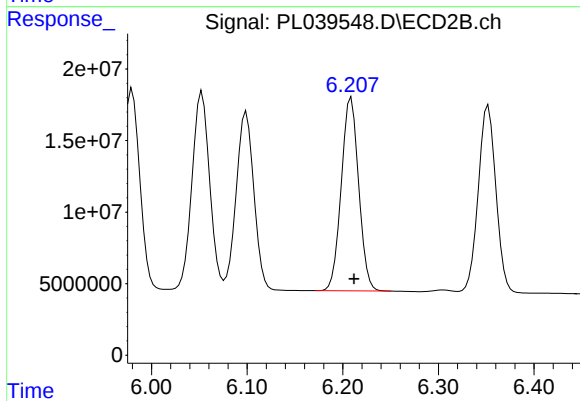
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 176471136
Conc: 54.55 ng/ml



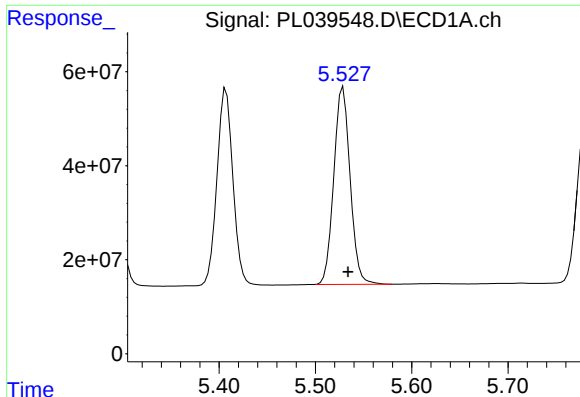
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 480917512
Conc: 50.22 ng/ml



#12 4,4'-DDE

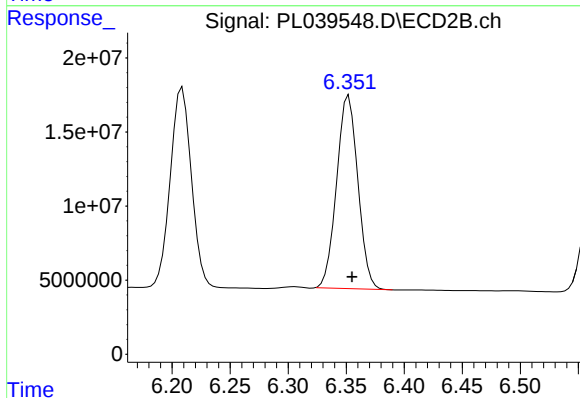
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 171233322
Conc: 55.38 ng/ml



#13 Dieldrin

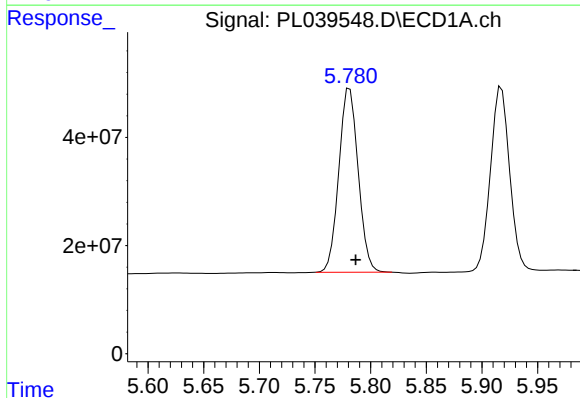
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 495386664
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



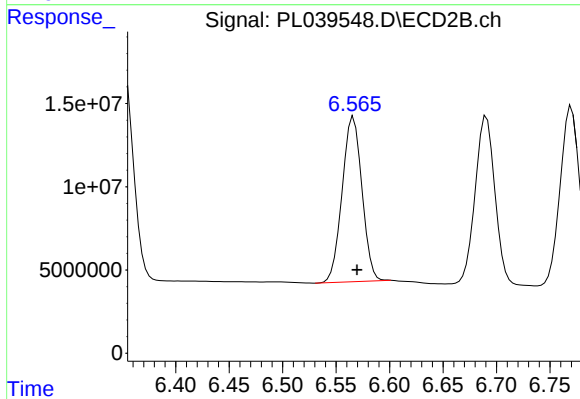
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 166015413
Conc: 54.80 ng/ml



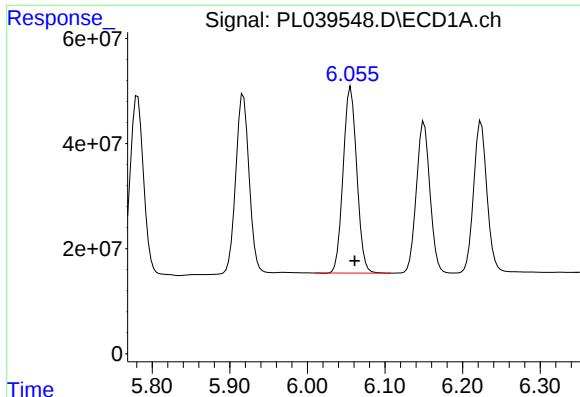
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 411648867
Conc: 45.99 ng/ml



#14 Endrin

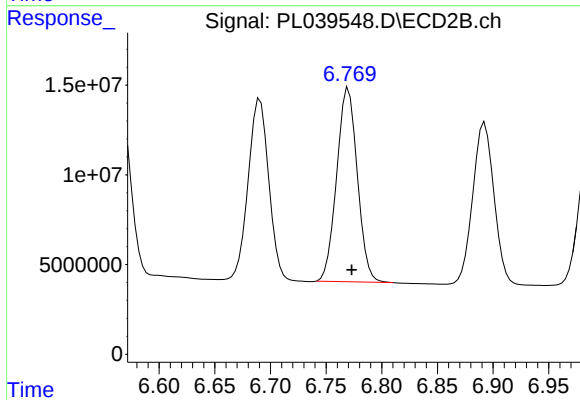
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 128054366
Conc: 49.80 ng/ml



#15 Endosulfan II

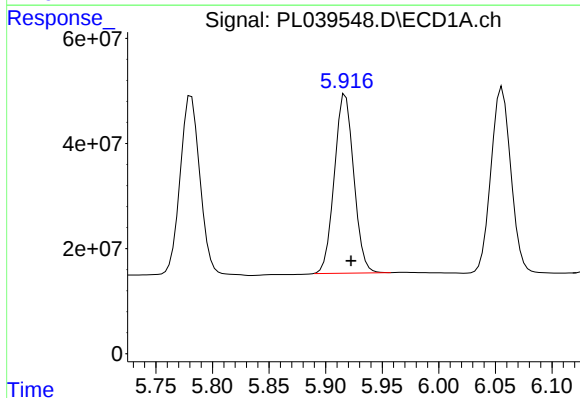
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 432322715
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



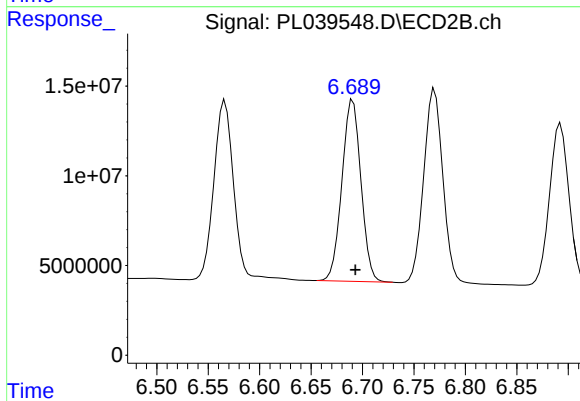
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 139464241
Conc: 54.30 ng/ml



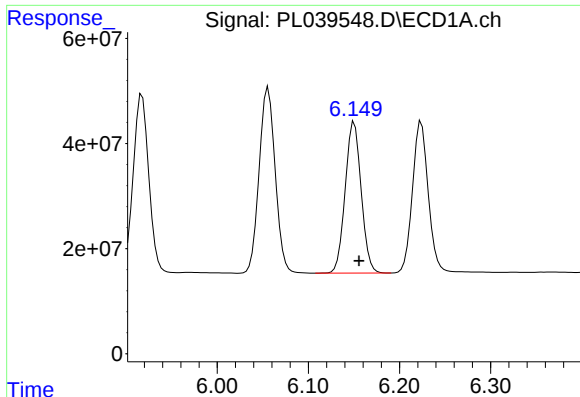
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 406346167
Conc: 50.99 ng/ml



#16 4,4'-DDD

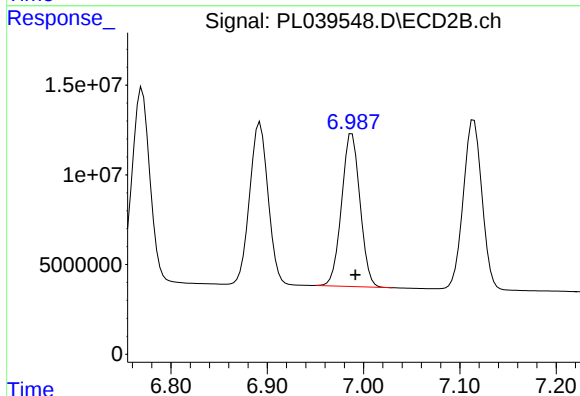
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 130148085
Conc: 58.12 ng/ml



#17 4,4'-DDT

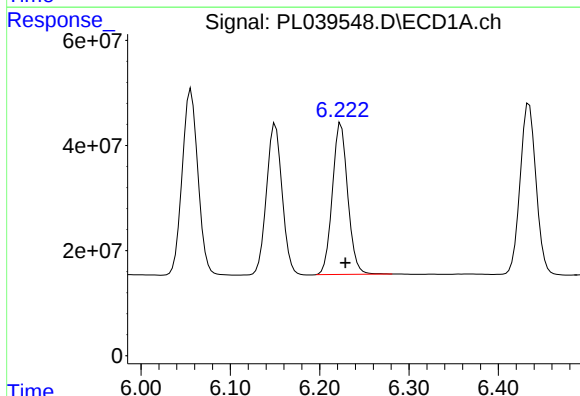
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 350346208
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



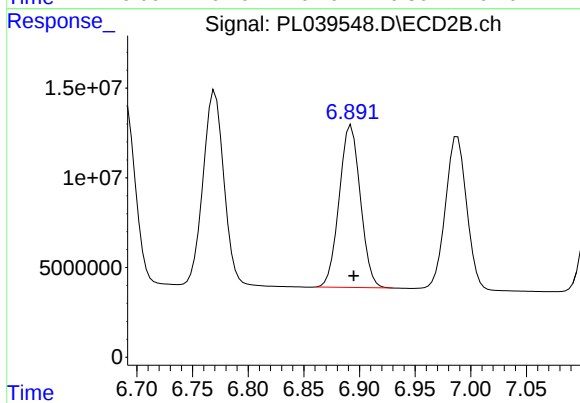
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 112809146
Conc: 47.92 ng/ml



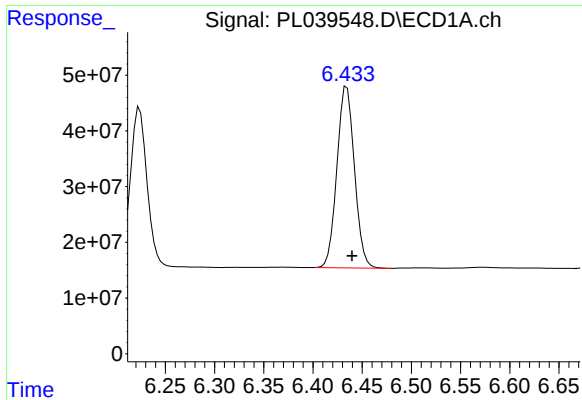
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 344554084
Conc: 50.84 ng/ml



#18 Endrin aldehyde

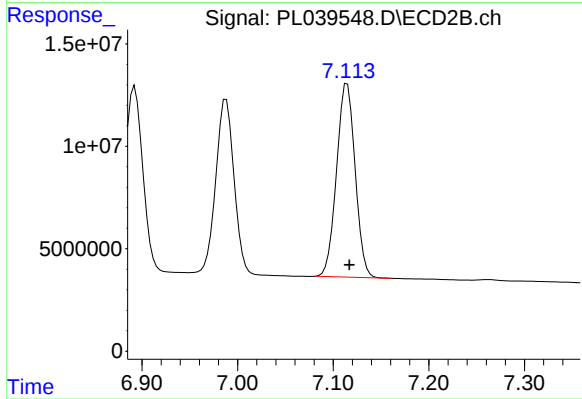
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 119689101
Conc: 55.12 ng/ml



#19 Endosulfan Sulfate

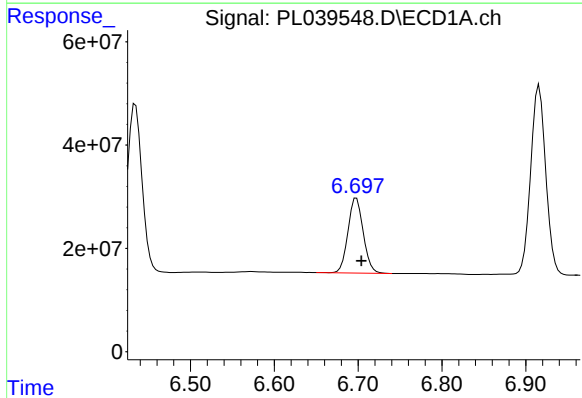
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 403763466
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



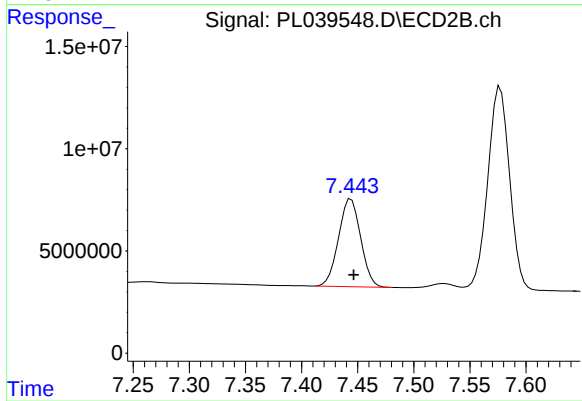
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 127518586
Conc: 53.19 ng/ml



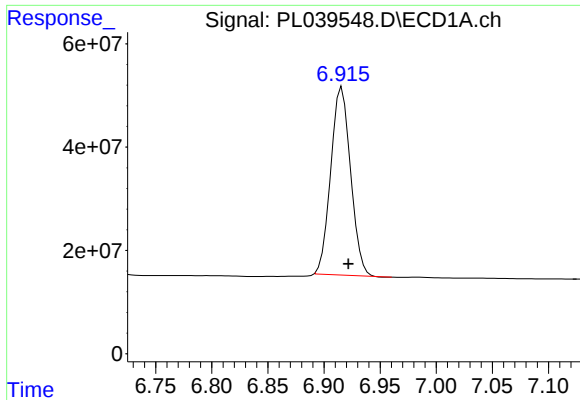
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 184193565
Conc: 45.01 ng/ml



#20 Methoxychlor

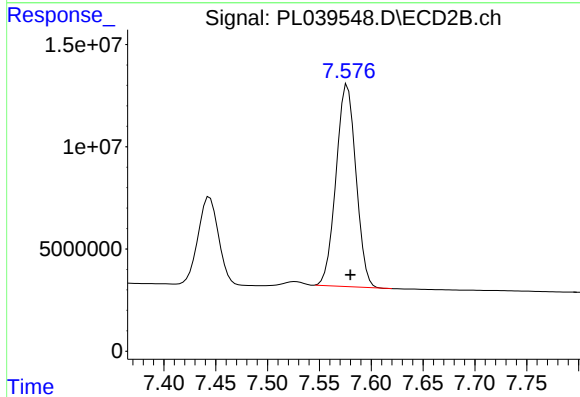
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 58737185
Conc: 47.42 ng/ml



#21 Endrin ketone

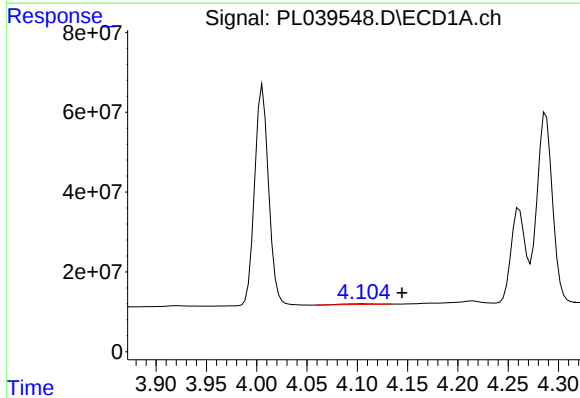
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 446374688
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



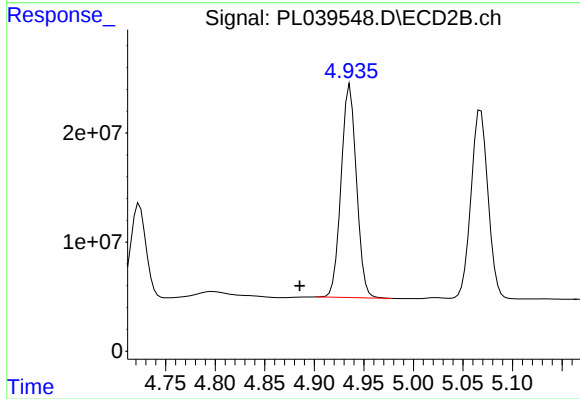
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 132048435
Conc: 53.44 ng/ml



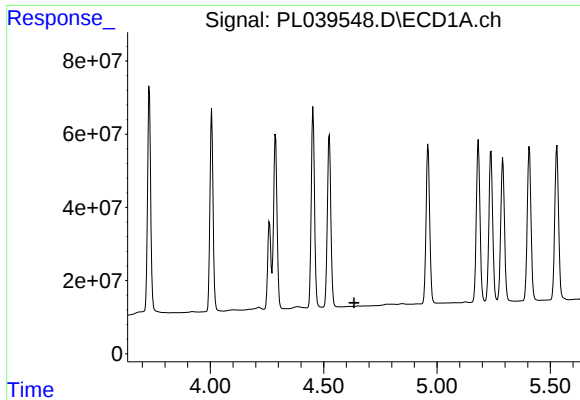
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: -0.039 min
Response: 4058609
Conc: 12.82 ng/ml



#23 Chlordane-1

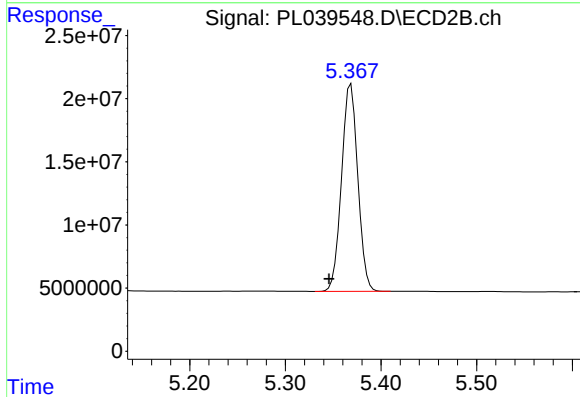
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 210335227
Conc: 1683.56 ng/ml



#24 Chlordane-2

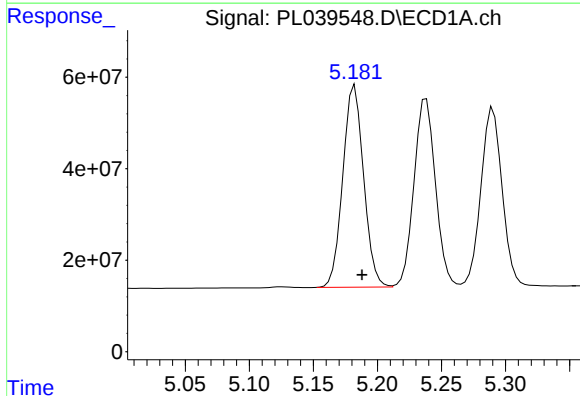
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



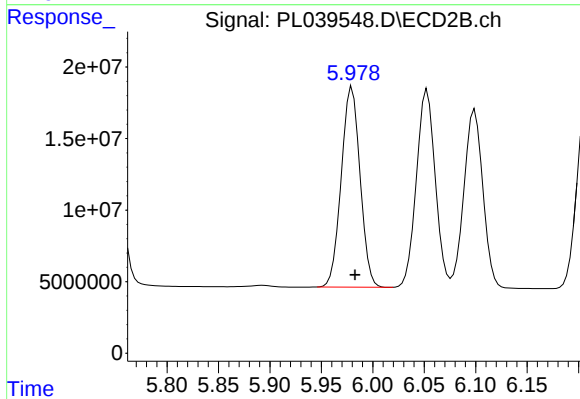
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 194829176
Conc: 1538.15 ng/ml



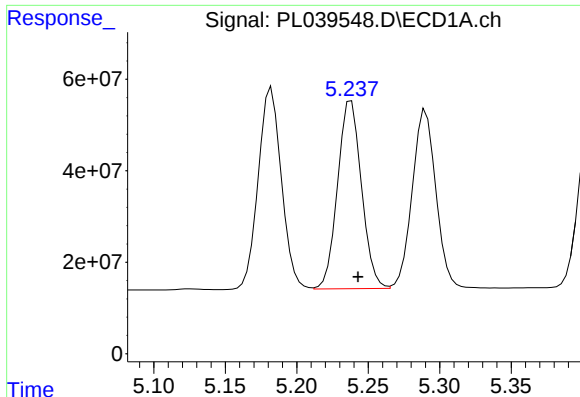
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 498004529
Conc: 455.94 ng/ml



#25 Chlordane-3

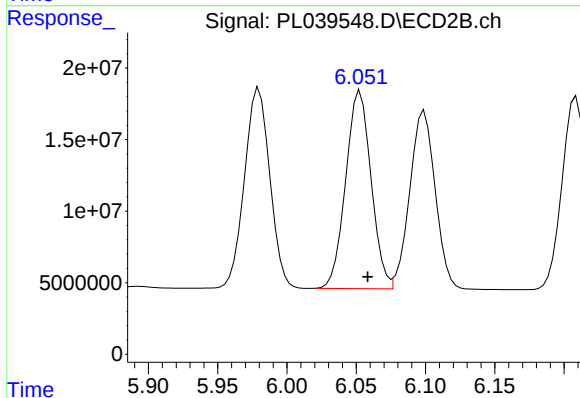
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 178148722
Conc: 413.95 ng/ml



#26 Chlordane-4

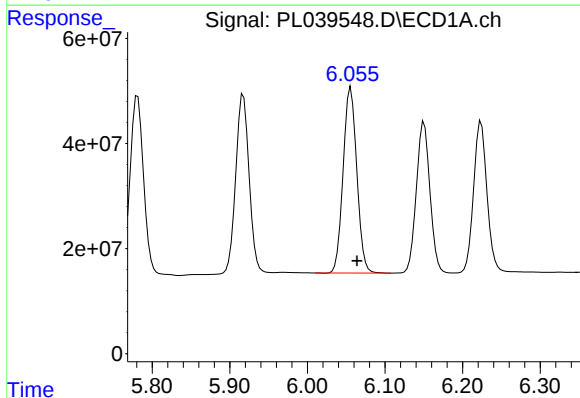
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 478621403
Conc: 478.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



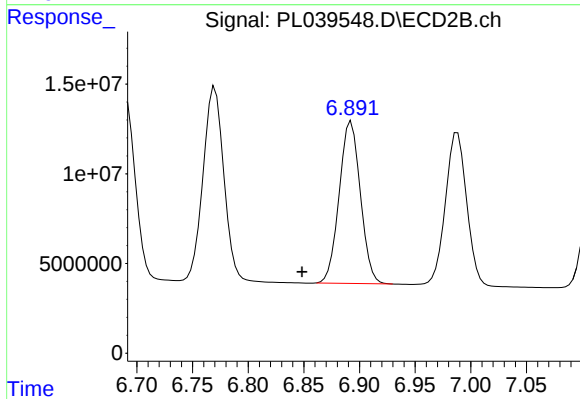
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 176471136
Conc: 340.21 ng/ml



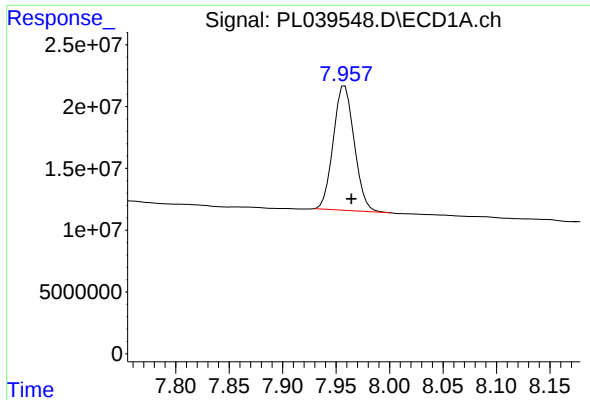
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 432322715
Conc: 1332.97 ng/ml



#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 119689101
Conc: 1293.88 ng/ml



#28 Decachlorobiphenyl

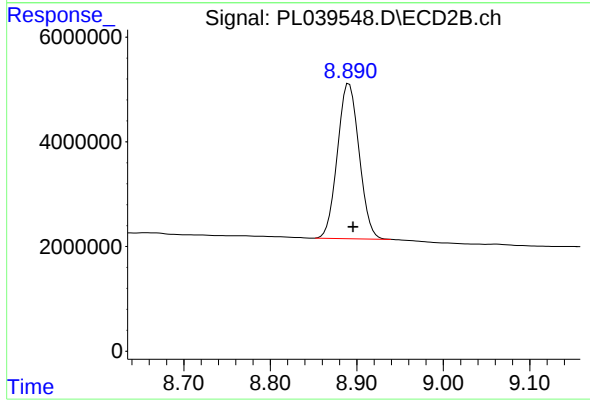
R.T.: 7.958 min

Delta R.T.: -0.006 min

Response: 137215568

Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min

Delta R.T.: -0.004 min

Response: 51342792

Conc: 22.12 ng/ml