

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 15:02
 Operator : AJ\SJ
 Sample : J4270-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:57:35 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	77121513	32945391	11.032	12.289
2)	SA Decachlor...	7.971	8.892	192.3E6	23284174	27.384	10.034 #
Target Compounds							
2)	A alpha-BHC	3.687f	0.000	13215471	0	1.118	N.D. #
4)	MA Heptachlor	4.288	5.091	35332650	12220078	3.356	3.417
5)	MB Aldrin	4.550	5.340f	4103180	81004210	0.410	22.882 #
6)	B beta-BHC	4.288	0.000	35332650	0	7.606	N.D. #
7)	B delta-BHC	4.495f	0.000	18377531	0	1.693	N.D. #
8)	B Heptachlo...	4.993	5.769	-7550623	186.1E6	N.D.	55.344
9)	A Endosulfan I	5.239f	6.094	1641.7E6	13949814	187.491	4.755 #
10)	B gamma-Chl...	5.183	5.981	599.3E6	141.9E6	60.681	43.842 #
11)	B alpha-Chl...	5.239	6.054	1641.7E6	725.4E6	170.882	224.223 #
12)	B 4,4'-DDE	5.408	6.200	28907188	86437011	3.019	27.955 #
13)	MA Dieldrin	5.510	0.000	16286166	0	1.670	N.D. #
14)	MA Endrin	5.811	0.000	2475845	0	0.277	N.D. #
15)	B Endosulfa...	6.059	6.715f	449.3E6	12015255	51.673	4.678 #
16)	A 4,4'-DDD	5.922	6.715	11715763	12015255	1.470	5.365 #
17)	MA 4,4'-DDT	6.149	0.000	14499615	0	1.913	N.D. #
18)	B Endrin al...	0.000	6.846f	0	95226749	N.D.	43.856 #
19)	B Endosulfa...	6.391f	7.125	2654717	14799954	0.326	6.174 #
20)	A Methoxychlor	0.000	7.444	0	10219251	N.D.	8.251 #
21)	B Endrin ke...	6.940	0.000	11752140	0	1.365	N.D. #
23)	Chlordane-1	4.142	0.000	12762497	0	40.313	N.D. #
24)	Chlordane-2	4.634	5.340	1187.9E6	81004210	3397.943	639.516 #
25)	Chlordane-3	5.183	5.981	599.3E6	141.9E6	548.699	329.703 #
26)	Chlordane-4	5.239	6.054	1641.7E6	725.4E6	1642.778	1398.383
27)	Chlordane-5	6.059	6.846	449.3E6	95226749	1385.359	1029.436 #

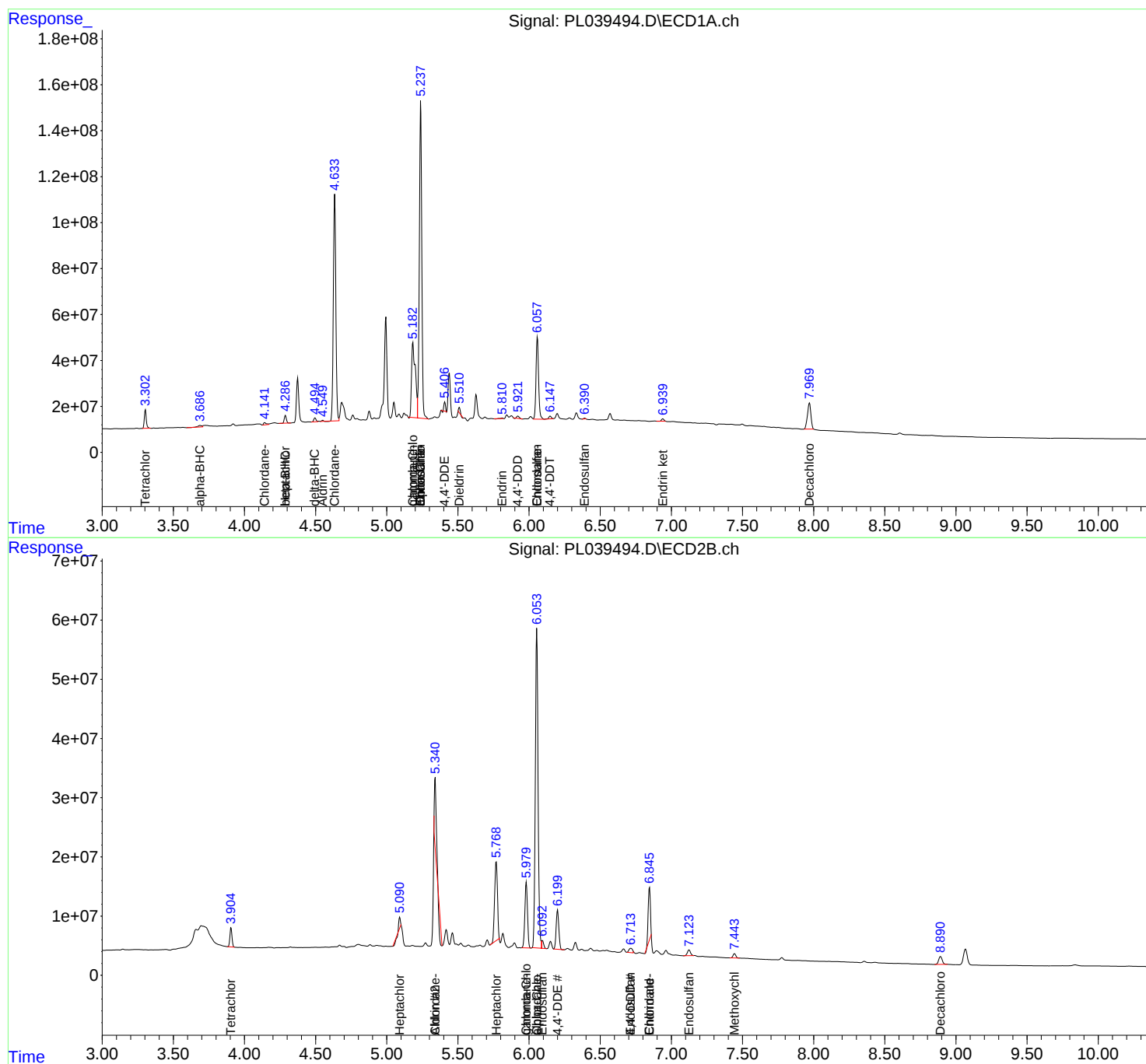
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

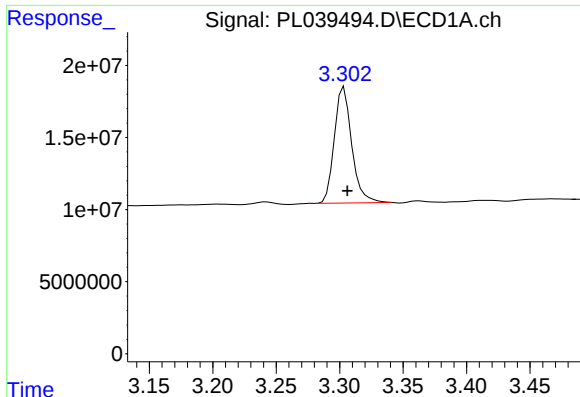
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 15:02
Operator : AJ\SJ
Sample : J4270-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:57:35 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

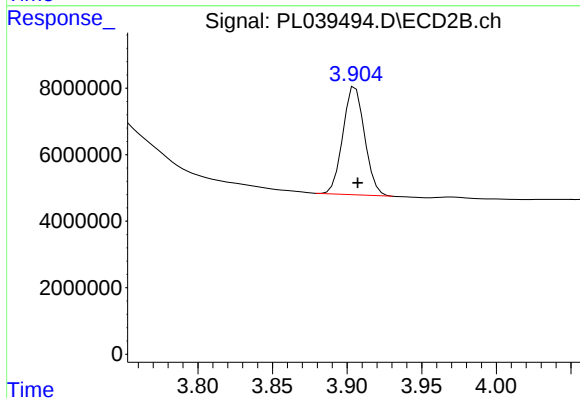




#1 Tetrachloro-m-xylene

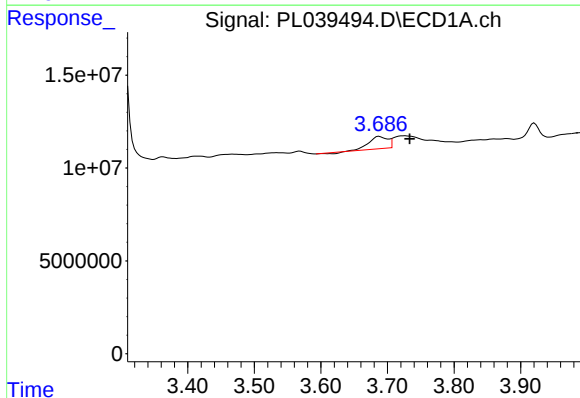
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 77121513
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



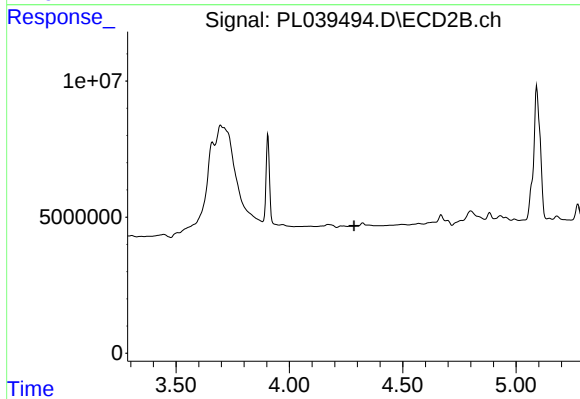
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 32945391
Conc: 12.29 ng/ml



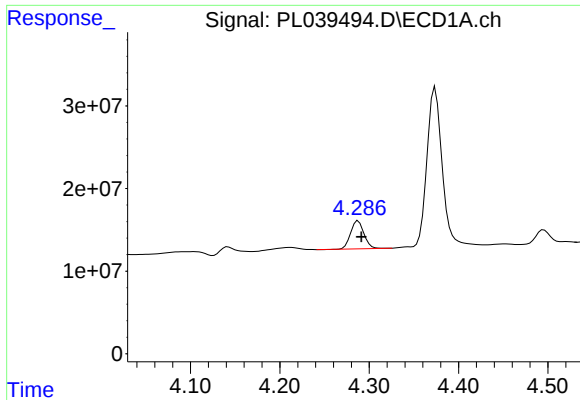
#2 alpha-BHC

R.T.: 3.687 min
Delta R.T.: -0.046 min
Response: 13215471
Conc: 1.12 ng/ml



#2 alpha-BHC

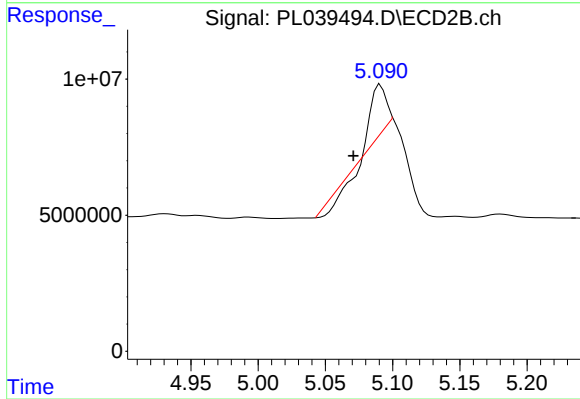
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#4 Heptachlor

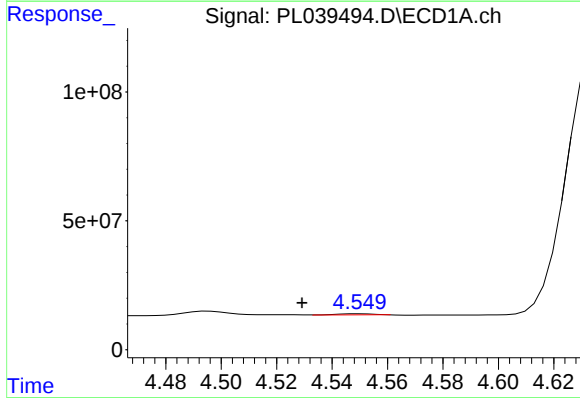
R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 35332650
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



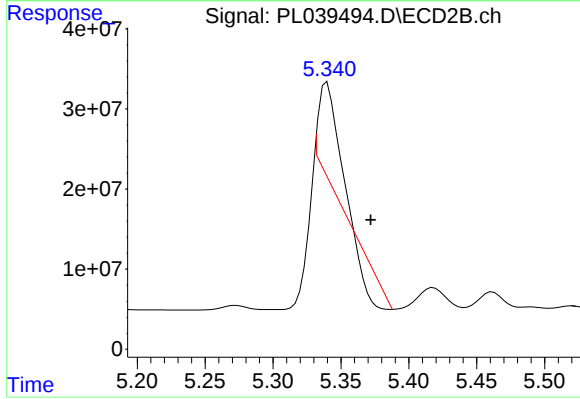
#4 Heptachlor

R.T.: 5.091 min
Delta R.T.: 0.020 min
Response: 12220078
Conc: 3.42 ng/ml



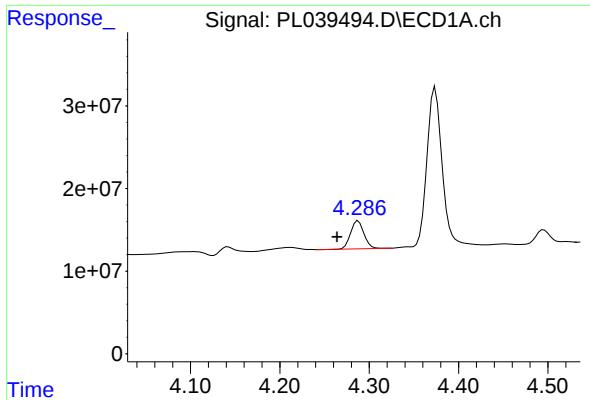
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.021 min
Response: 4103180
Conc: 0.41 ng/ml



#5 Aldrin

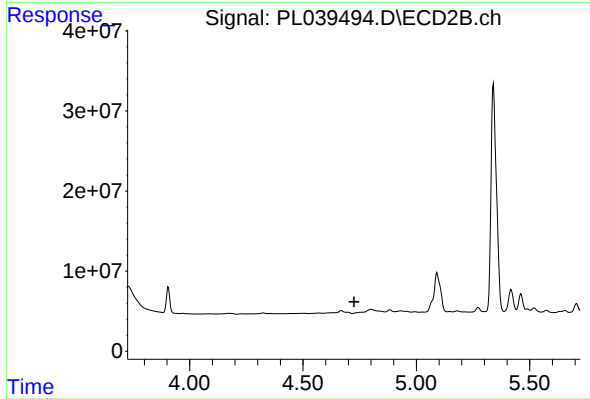
R.T.: 5.340 min
Delta R.T.: -0.032 min
Response: 81004210
Conc: 22.88 ng/ml



#6 beta-BHC

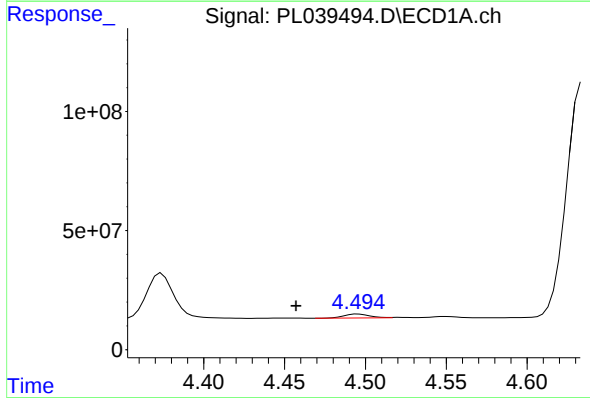
R.T.: 4.288 min
Delta R.T.: 0.024 min
Response: 35332650
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



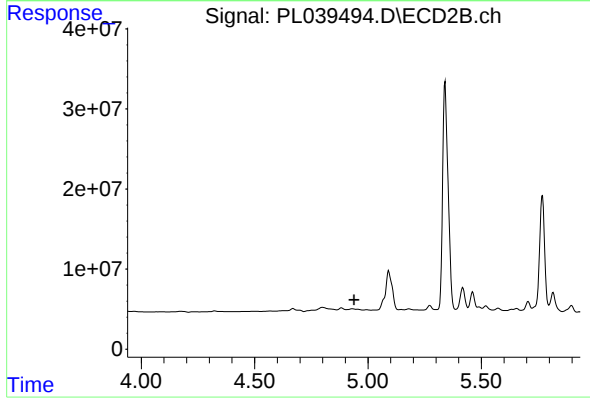
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



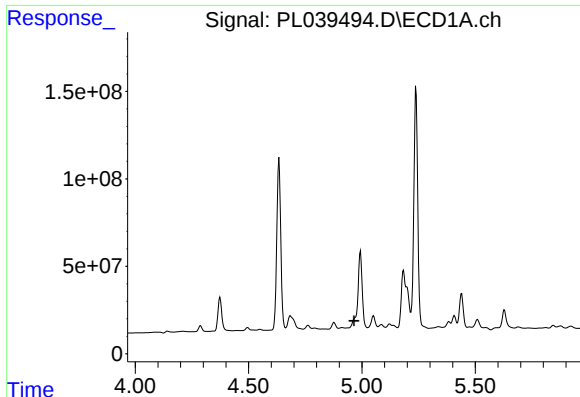
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.038 min
Response: 18377531
Conc: 1.69 ng/ml



#7 delta-BHC

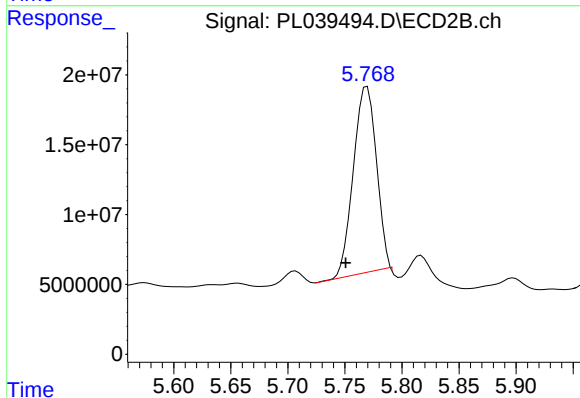
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

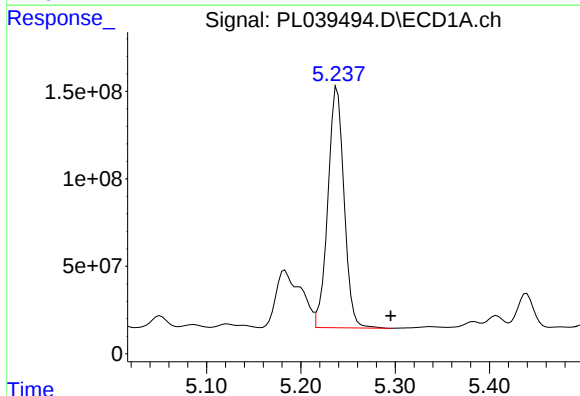
R.T.: 4.993 min
Delta R.T.: 0.028 min
Response: -7550623
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



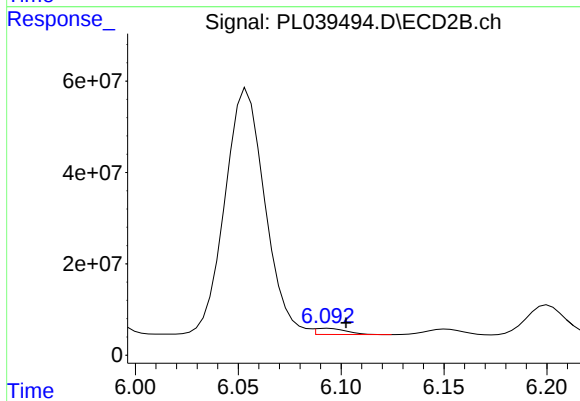
#8 Heptachlor epoxide

R.T.: 5.769 min
Delta R.T.: 0.019 min
Response: 186125358
Conc: 55.34 ng/ml



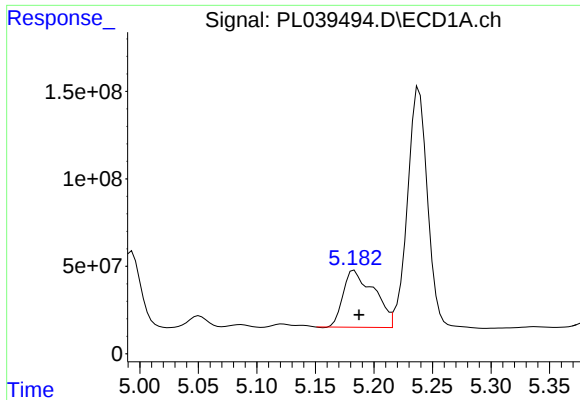
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.057 min
Response: 1641710866
Conc: 187.49 ng/ml



#9 Endosulfan I

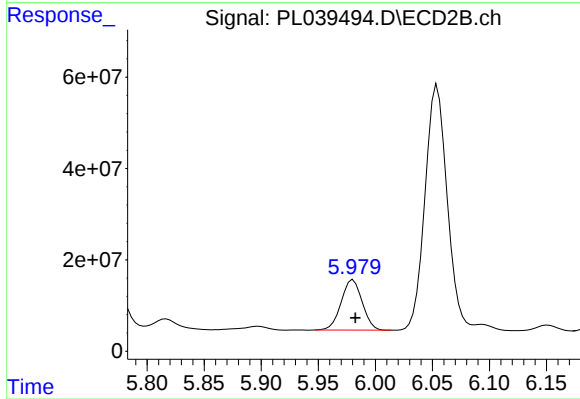
R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 13949814
Conc: 4.76 ng/ml



#10 gamma-Chlordane

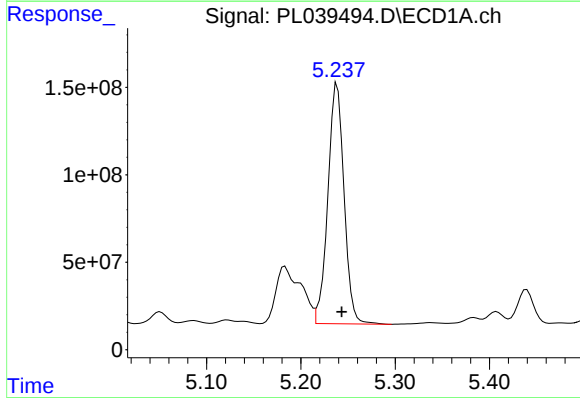
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 599323836
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



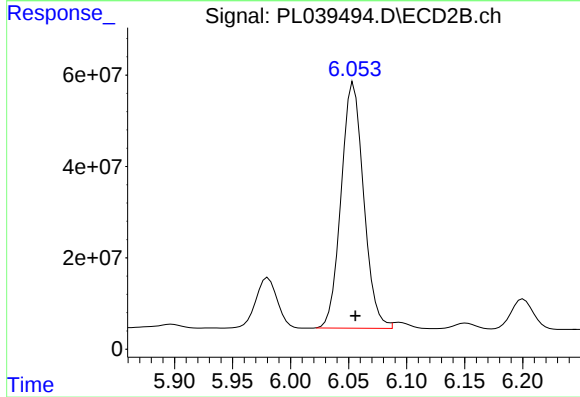
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 141893614
Conc: 43.84 ng/ml



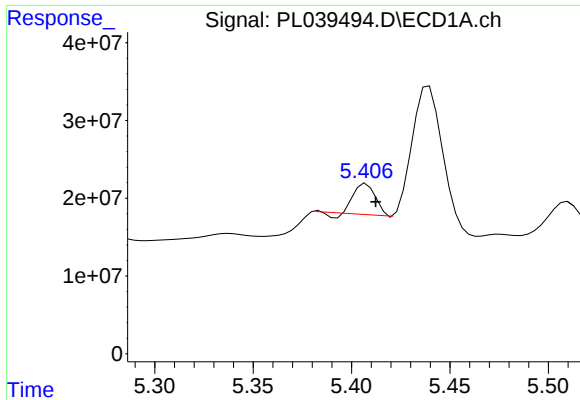
#11 alpha-Chlordane

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 1641710866
Conc: 170.88 ng/ml



#11 alpha-Chlordane

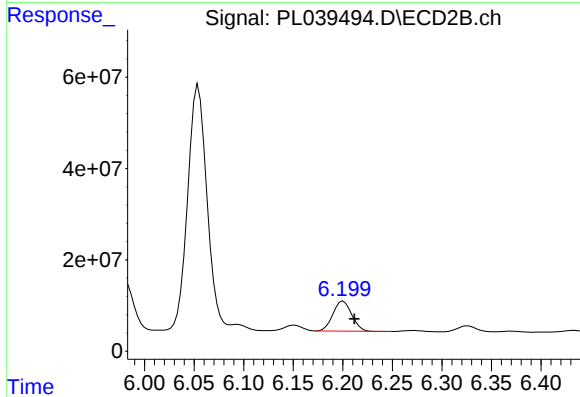
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 725368295
Conc: 224.22 ng/ml



#12 4,4'-DDE

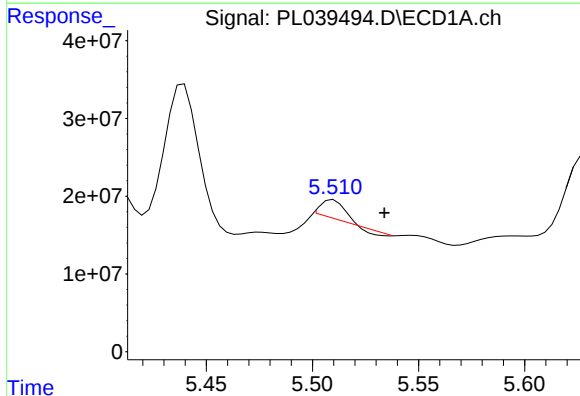
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 28907188
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



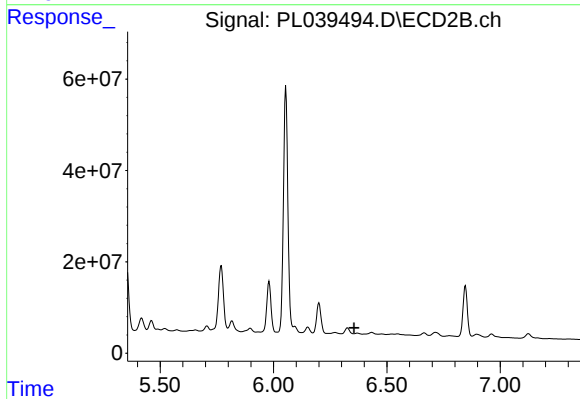
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 86437011
Conc: 27.95 ng/ml



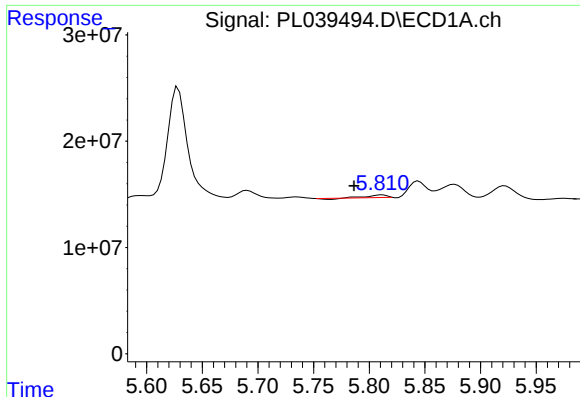
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.024 min
Response: 16286166
Conc: 1.67 ng/ml



#13 Dieldrin

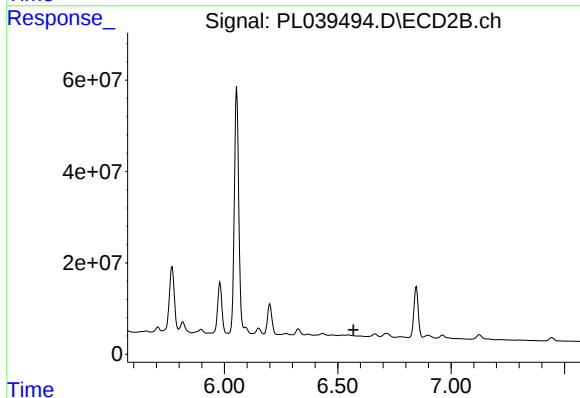
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#14 Endrin

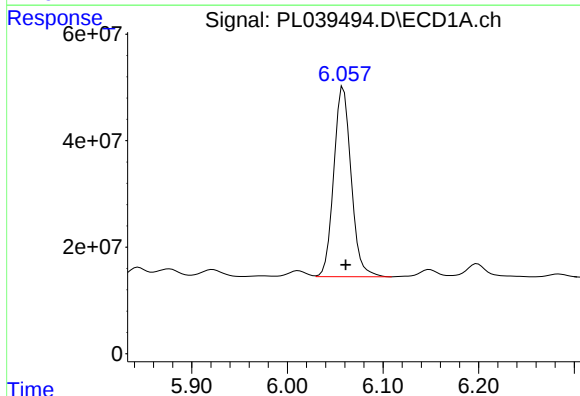
R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 2475845
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



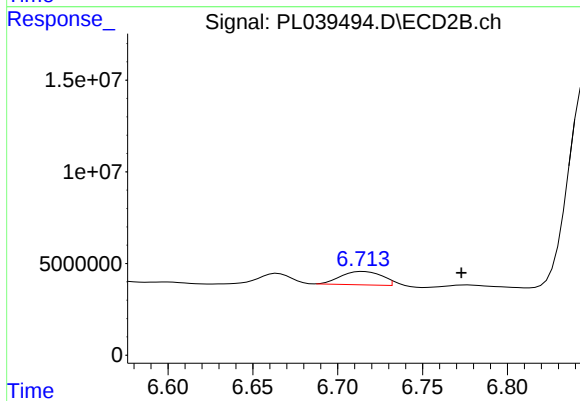
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



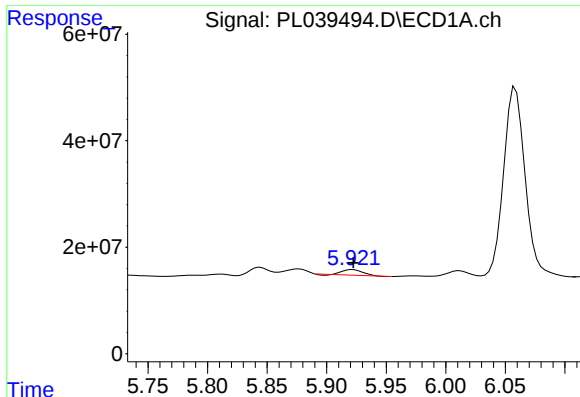
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 449313109
Conc: 51.67 ng/ml



#15 Endosulfan II

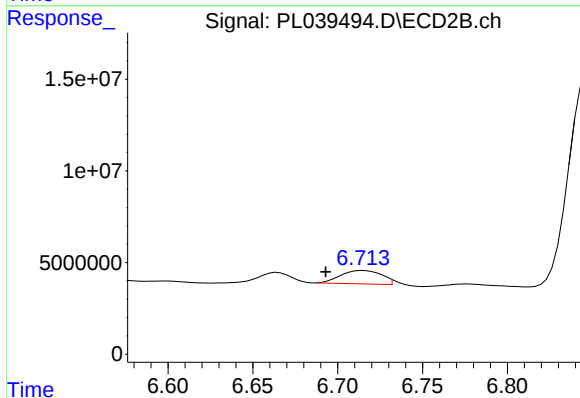
R.T.: 6.715 min
Delta R.T.: -0.058 min
Response: 12015255
Conc: 4.68 ng/ml



#16 4,4'-DDD

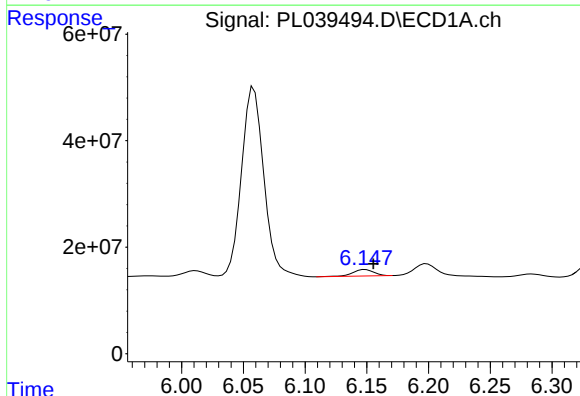
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 11715763
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



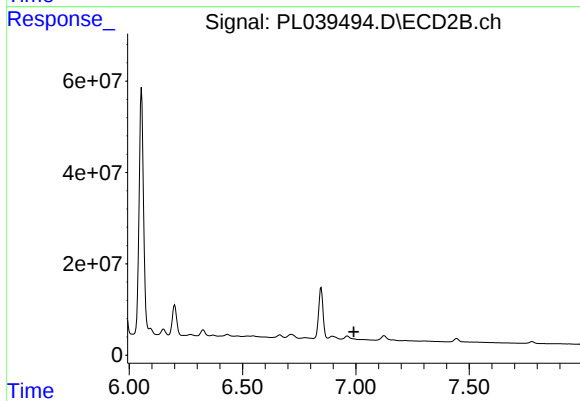
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.022 min
Response: 12015255
Conc: 5.37 ng/ml



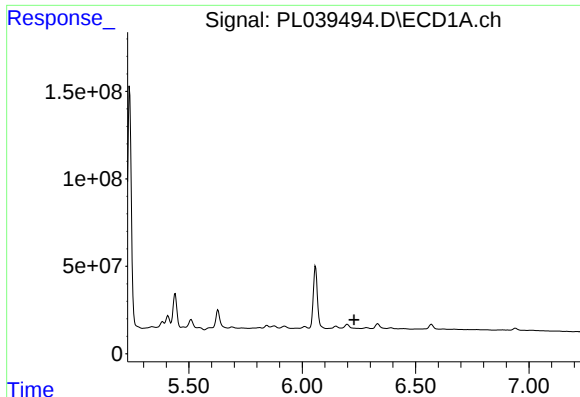
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 14499615
Conc: 1.91 ng/ml



#17 4,4'-DDT

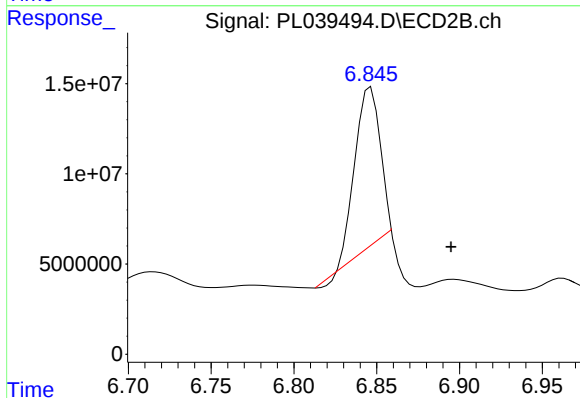
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

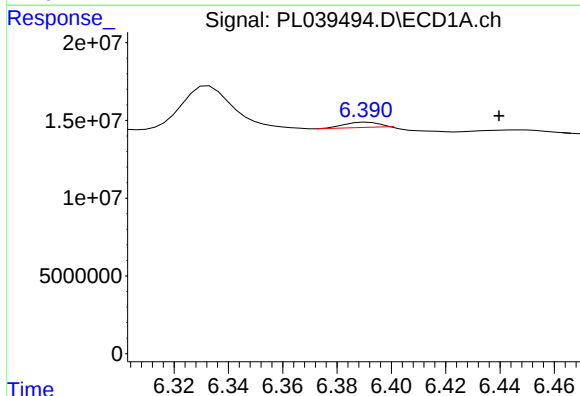
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



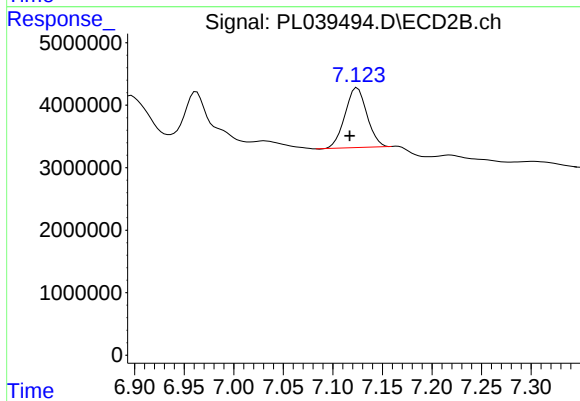
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: -0.049 min
Response: 95226749
Conc: 43.86 ng/ml



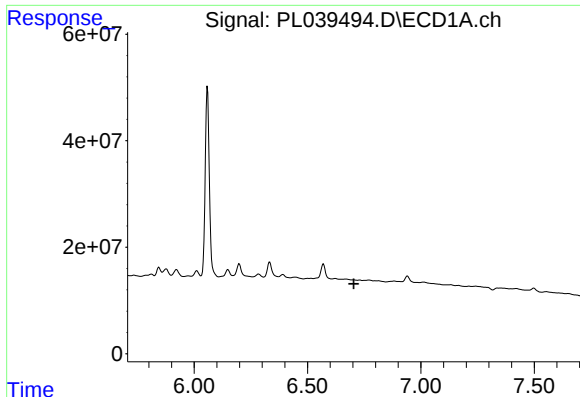
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: -0.048 min
Response: 2654717
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

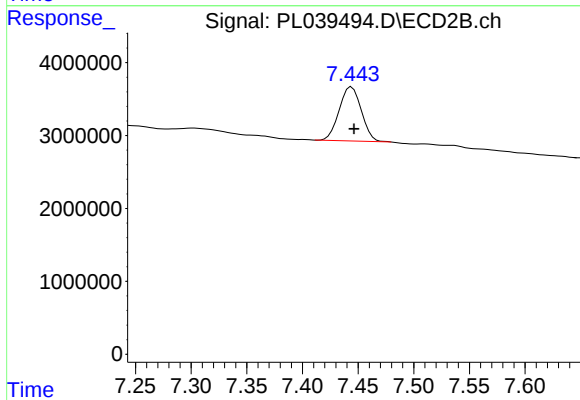
R.T.: 7.125 min
Delta R.T.: 0.008 min
Response: 14799954
Conc: 6.17 ng/ml



#20 Methoxychlor

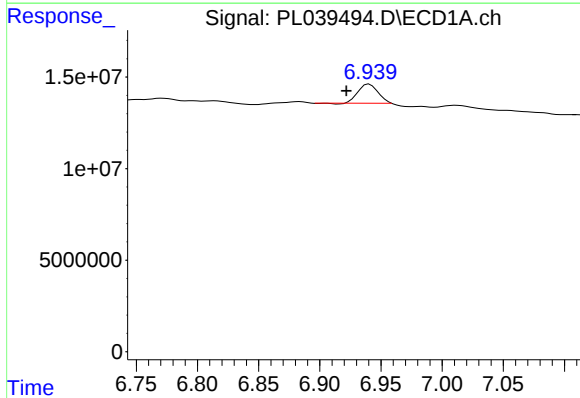
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



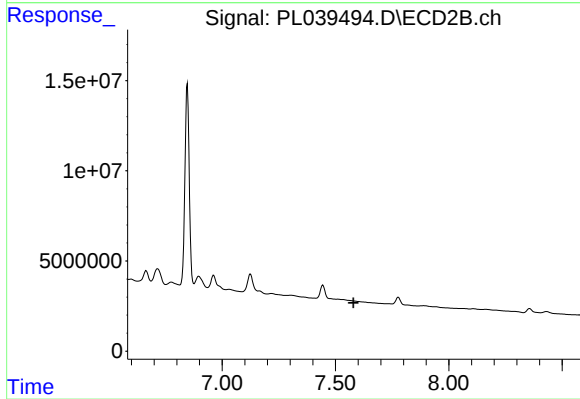
#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 10219251
Conc: 8.25 ng/ml



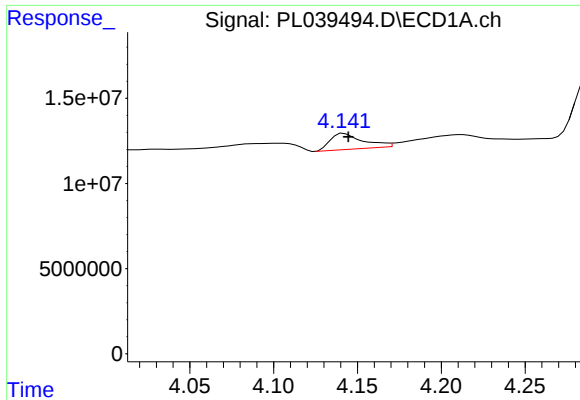
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: 0.019 min
Response: 11752140
Conc: 1.37 ng/ml



#21 Endrin ketone

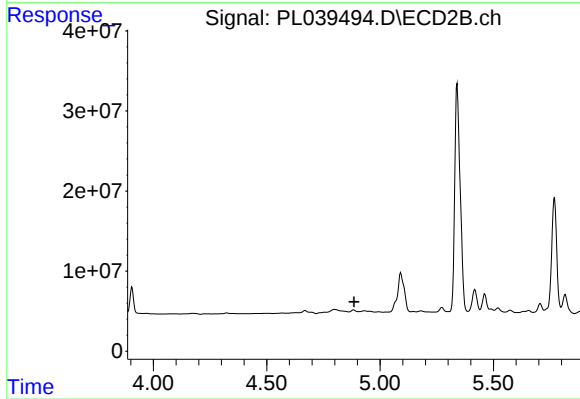
R.T.: 0.000 min
Exp R.T.: 7.580 min
Response: 0
Conc: N.D.



#23 Chlordane-1

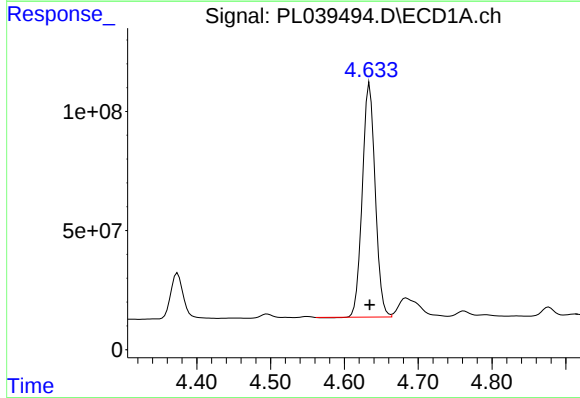
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 12762497
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



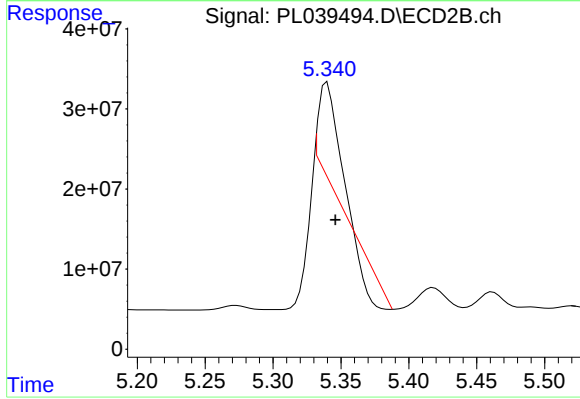
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



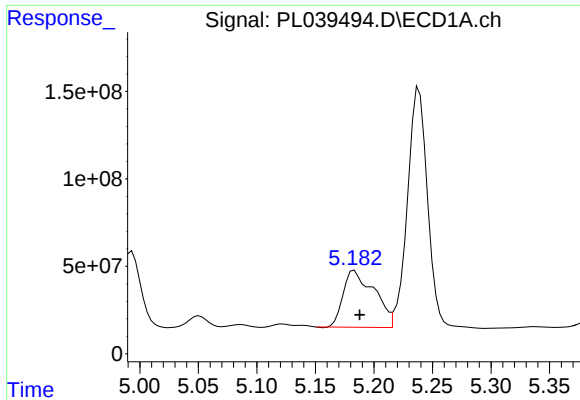
#24 Chlordane-2

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1187890862
Conc: 3397.94 ng/ml



#24 Chlordane-2

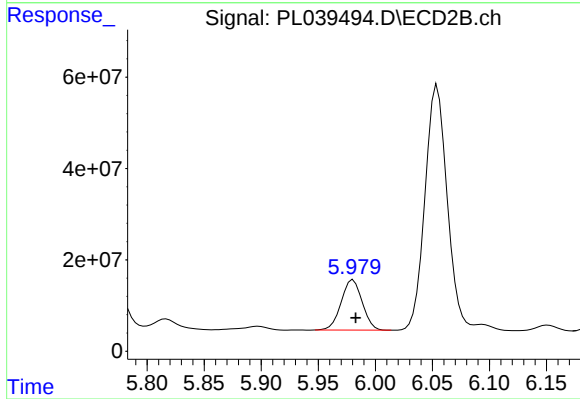
R.T.: 5.340 min
Delta R.T.: -0.006 min
Response: 81004210
Conc: 639.52 ng/ml



#25 Chlordane-3

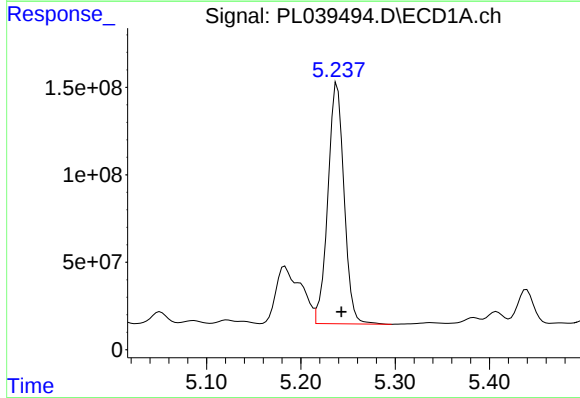
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 599323836
Conc: 548.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



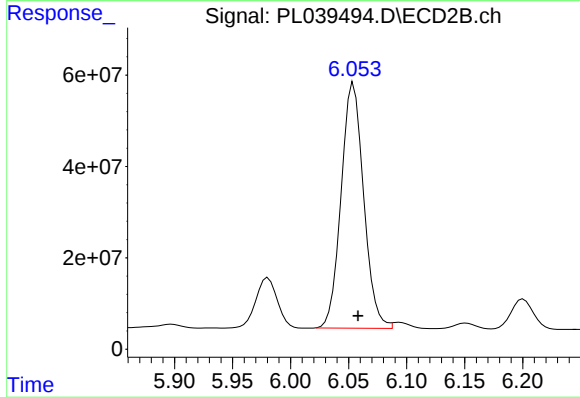
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 141893614
Conc: 329.70 ng/ml



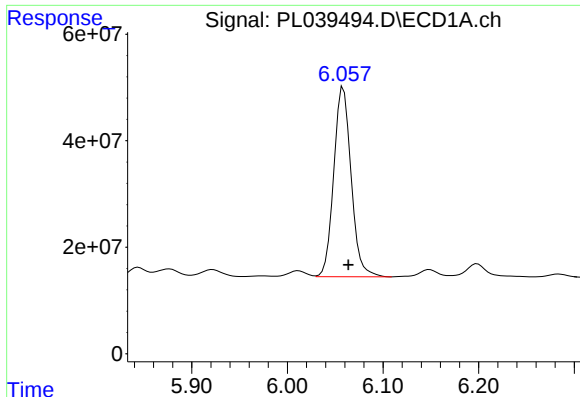
#26 Chlordane-4

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 1641710866
Conc: 1642.78 ng/ml



#26 Chlordane-4

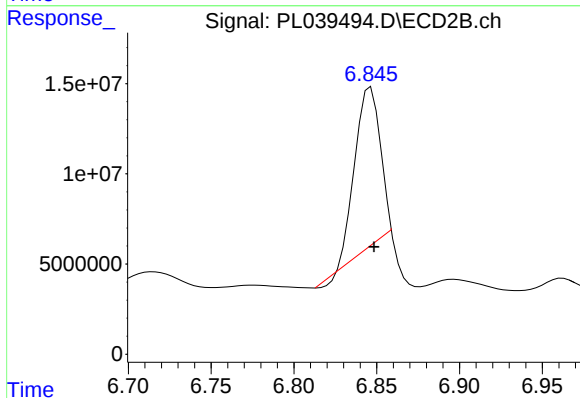
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 725368295
Conc: 1398.38 ng/ml



#27 Chlordane-5

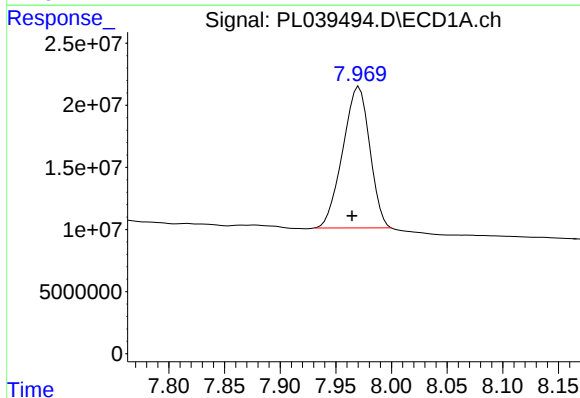
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 449313109
Conc: 1385.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



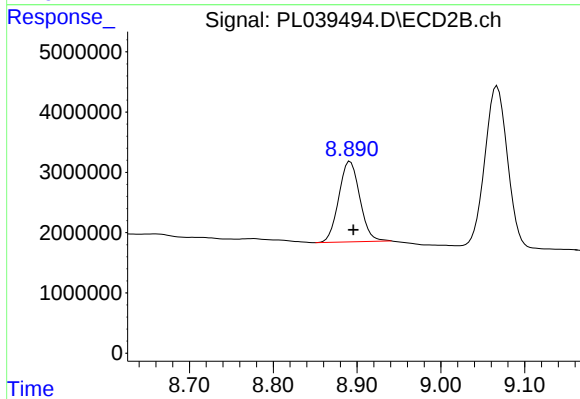
#27 Chlordane-5

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 95226749
Conc: 1029.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 192329143
Conc: 27.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 23284174
Conc: 10.03 ng/ml