

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL039980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 10:11
 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 18 01:09:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.903	383.5E6	160.6E6	49.450	50.344
2)	SA Decachlor...	7.951	8.888	411.7E6	147.5E6	49.404	54.312
Target Compounds							
2)	A alpha-BHC	3.727	4.281	629.6E6	253.0E6	49.627	48.899
3)	MA gamma-BHC...	4.002	4.559	578.6E6	224.0E6	50.557	49.215
4)	MA Heptachlor	4.283	5.066	571.5E6	213.7E6	49.537	49.560
5)	MB Aldrin	4.520	5.366	557.9E6	210.0E6	50.619	48.356
6)	B beta-BHC	4.258	4.722	246.6E6	98464439	50.141	50.179
7)	B delta-BHC	4.449	4.934	596.0E6	223.3E6	50.683	56.149
8)	B Heptachlo...	4.956	5.745	511.5E6	185.6E6	50.196	46.938
9)	A Endosulfan I	5.285	6.096	494.3E6	165.1E6	49.888	46.505
10)	B gamma-Chl...	5.178	5.977	550.7E6	182.0E6	49.429	48.097
11)	B alpha-Chl...	5.234	6.050	529.0E6	181.2E6	49.515	45.748
12)	B 4,4'-DDE	5.402	6.206	525.8E6	177.8E6	49.611	46.734
13)	MA Dieldrin	5.523	6.350	556.8E6	173.3E6	50.207	45.552
14)	MA Endrin	5.776	6.563	464.1E6	138.0E6	45.226	42.376
15)	B Endosulfa...	6.051	6.767	477.3E6	150.5E6	49.818	45.578
16)	A 4,4'-DDD	5.912	6.687	441.7E6	138.9E6	50.943	48.060
17)	MA 4,4'-DDT	6.145	6.985	418.5E6	126.4E6	46.232	42.257
18)	B Endrin al...	6.219	6.889	381.6E6	129.1E6	49.787	49.176
19)	B Endosulfa...	6.430	7.111	474.3E6	141.9E6	51.747	48.347
20)	A Methoxychlor	6.693	7.441	216.1E6	63292446	46.622	43.166
21)	B Endrin ke...	6.910	7.574	521.8E6	148.9E6	53.435	52.230
23)	Chlordane-1	0.000	4.934	0	223.3E6	N.D.	1442.374 #
24)	Chlordane-2	0.000	5.366	0	210.0E6	N.D.	1378.020 #
25)	Chlordane-3	5.178	5.977	550.7E6	182.0E6	448.813	355.569
26)	Chlordane-4	5.234	6.050	529.0E6	181.2E6	482.531	292.791 #
27)	Chlordane-5	6.051	6.889	477.3E6	129.1E6	1287.391	1112.906

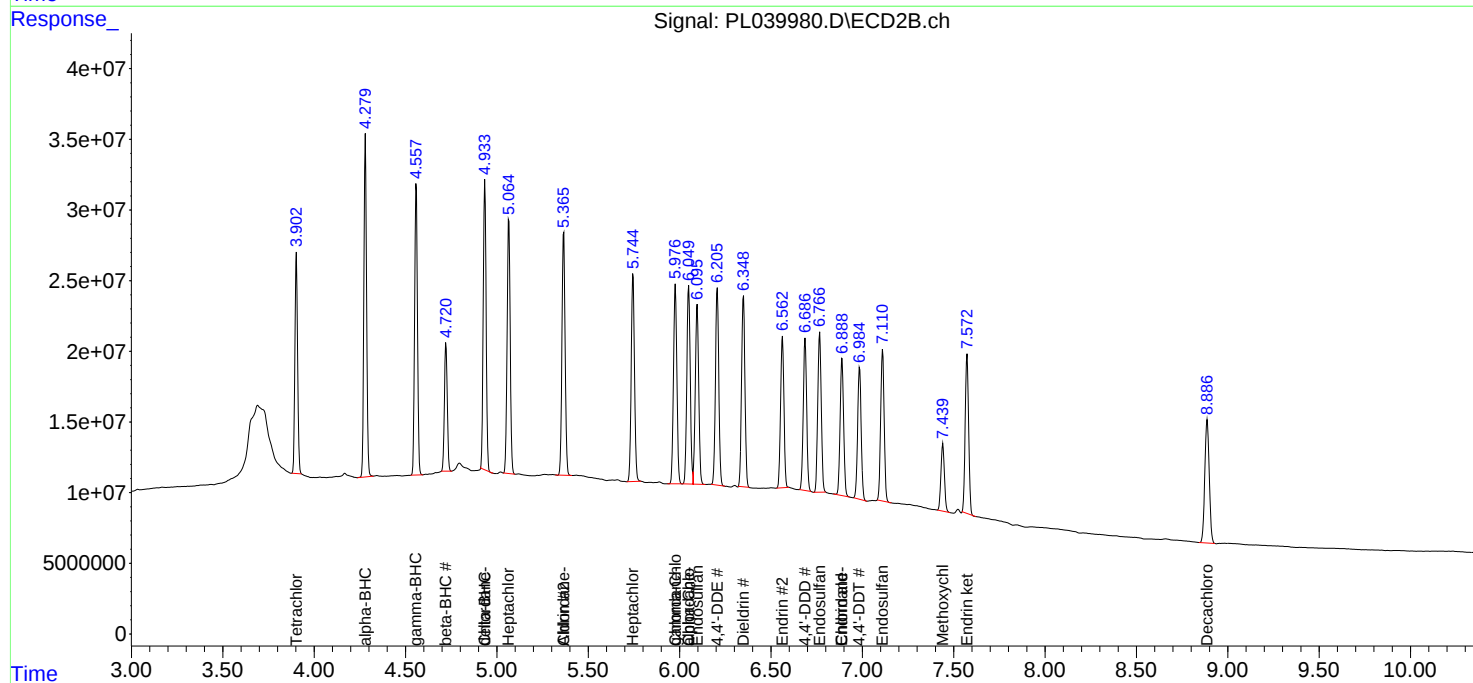
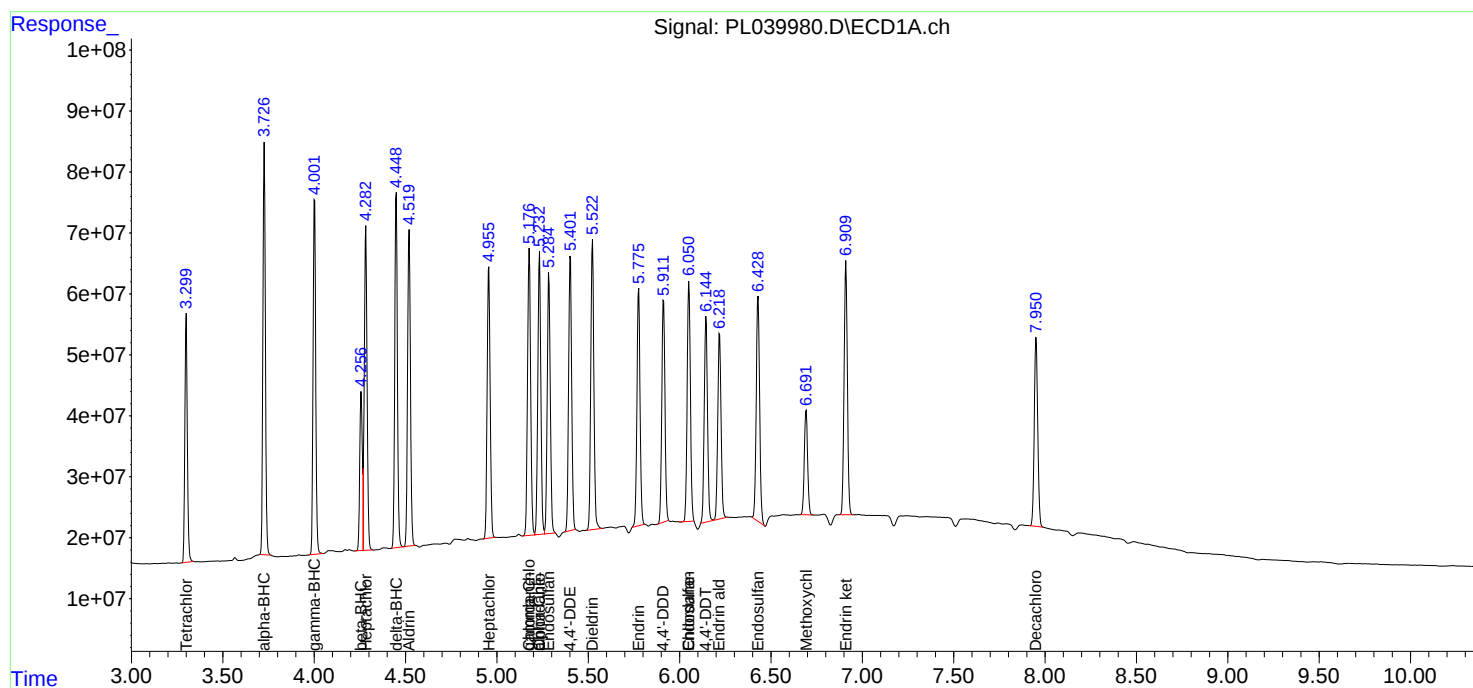
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

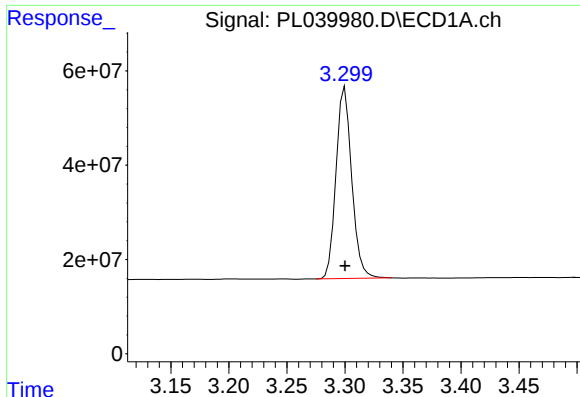
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL039980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 10:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:09:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

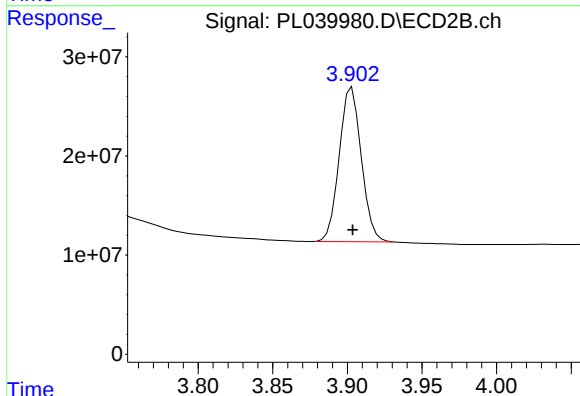




#1 Tetrachloro-m-xylene

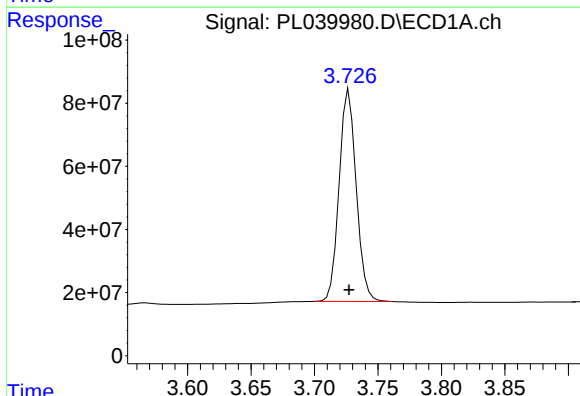
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 383477757
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



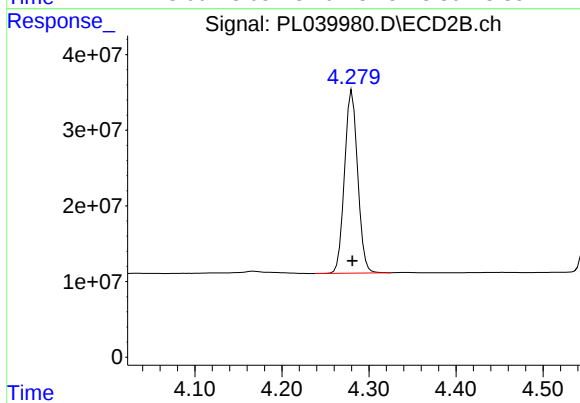
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 160637473
Conc: 50.34 ng/ml



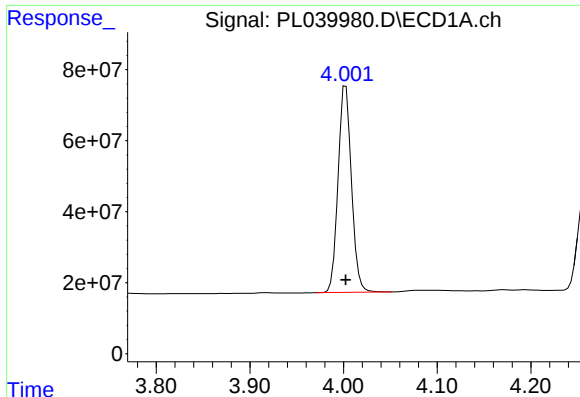
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 629591646
Conc: 49.63 ng/ml



#2 alpha-BHC

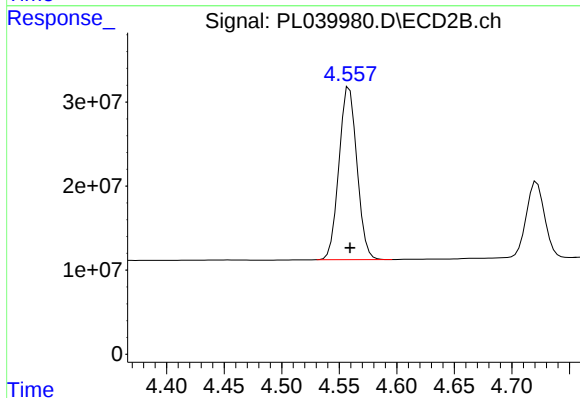
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 253035433
Conc: 48.90 ng/ml



#3 gamma-BHC (Lindane)

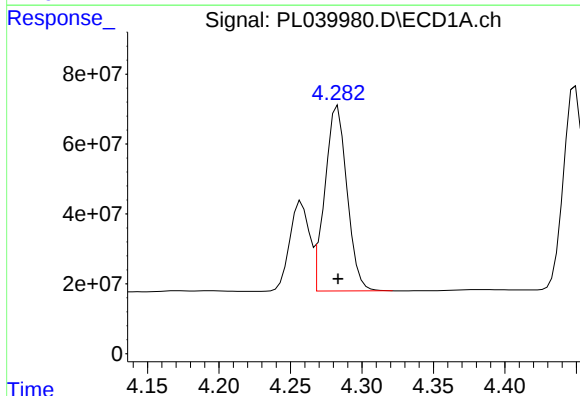
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 578590391
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



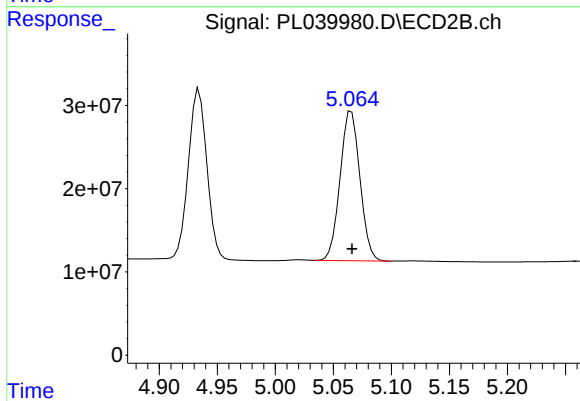
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 224039070
Conc: 49.21 ng/ml



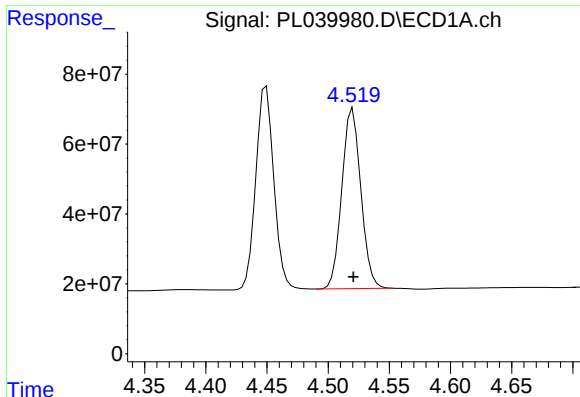
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 571474889
Conc: 49.54 ng/ml



#4 Heptachlor

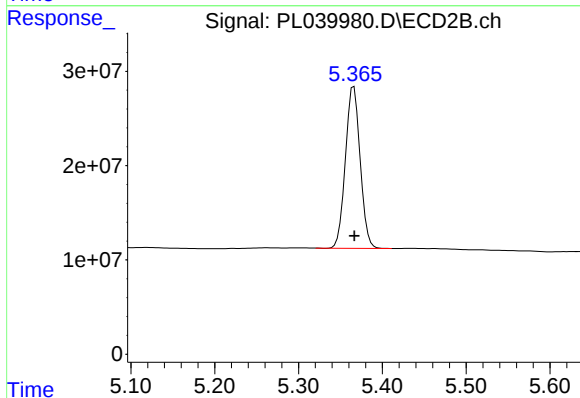
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 213742928
Conc: 49.56 ng/ml



#5 Aldrin

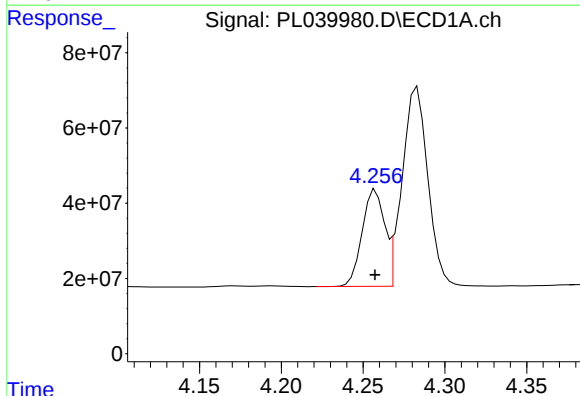
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 557936540
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



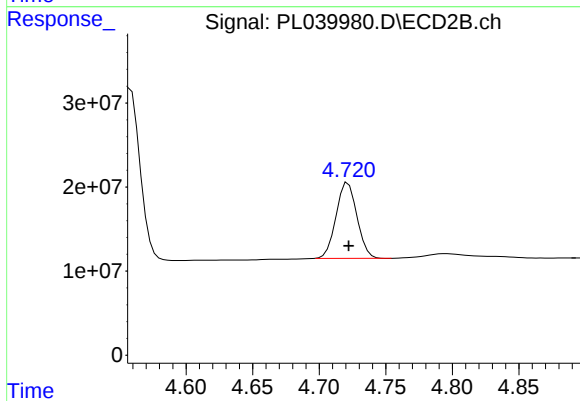
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 210017174
Conc: 48.36 ng/ml



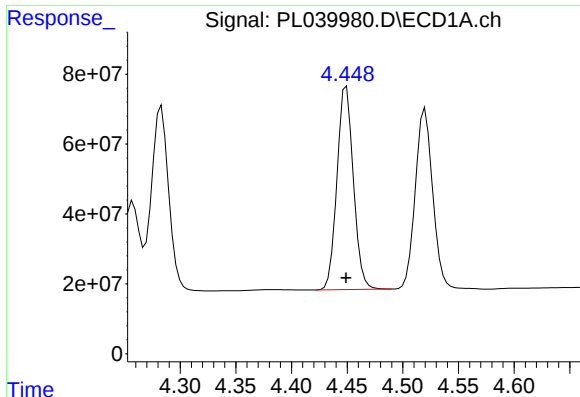
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 246597393
Conc: 50.14 ng/ml



#6 beta-BHC

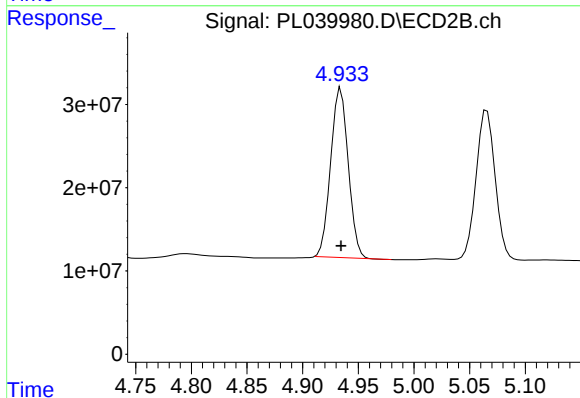
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 98464439
Conc: 50.18 ng/ml



#7 delta-BHC

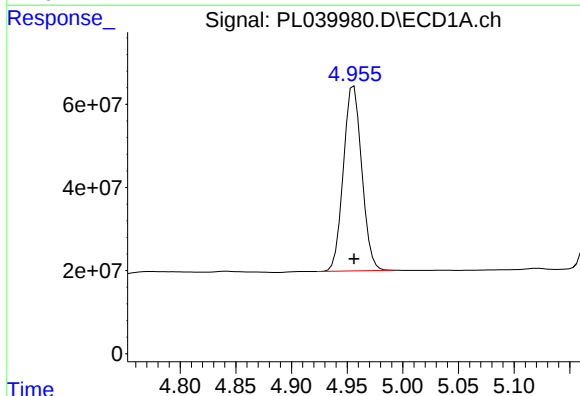
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 595986618
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



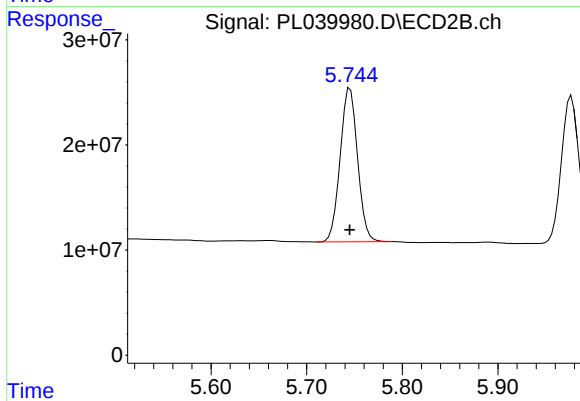
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 223346062
Conc: 56.15 ng/ml



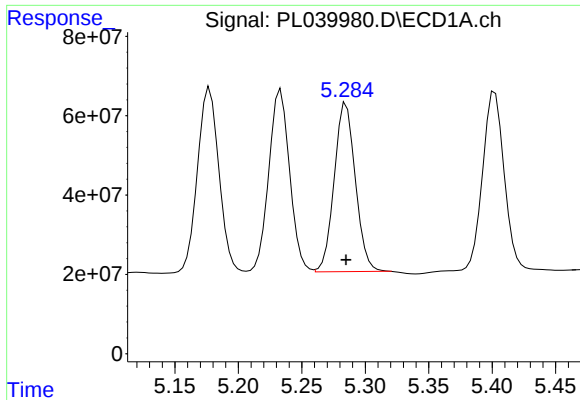
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 511492311
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

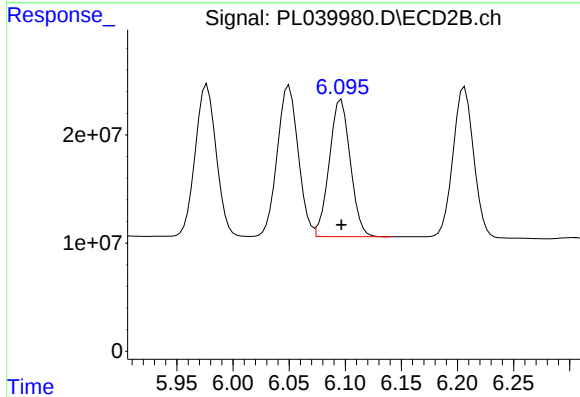
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 185643787
Conc: 46.94 ng/ml



#9 Endosulfan I

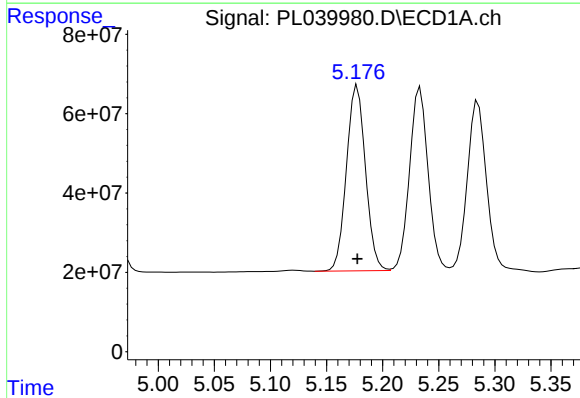
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 494320651
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



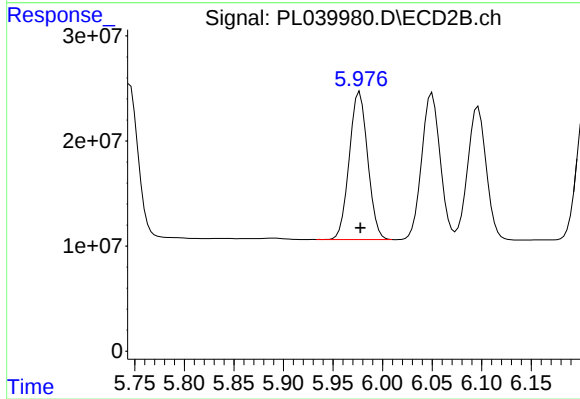
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 165138355
Conc: 46.50 ng/ml



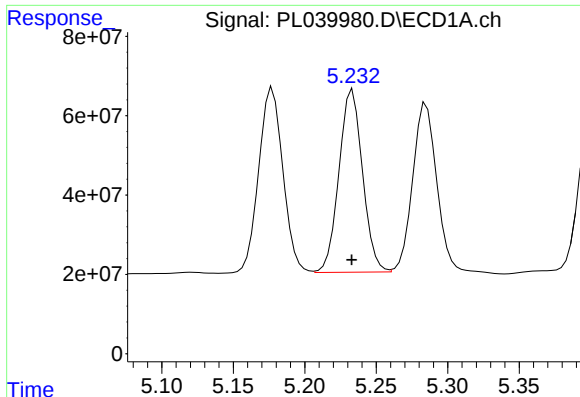
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 550749941
Conc: 49.43 ng/ml



#10 gamma-Chlordane

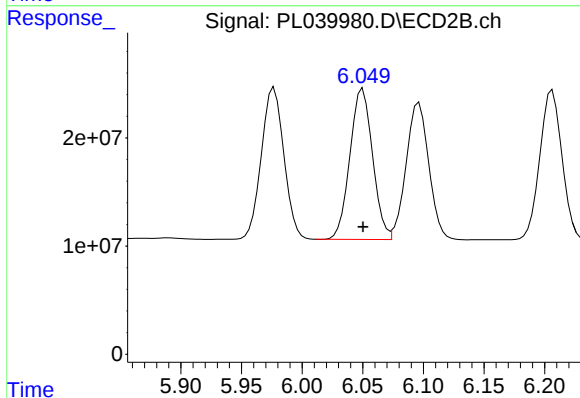
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 182030359
Conc: 48.10 ng/ml



#11 alpha-Chlordane

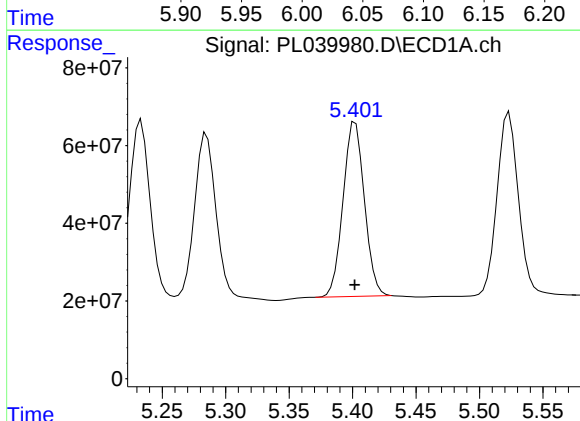
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 528970184
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



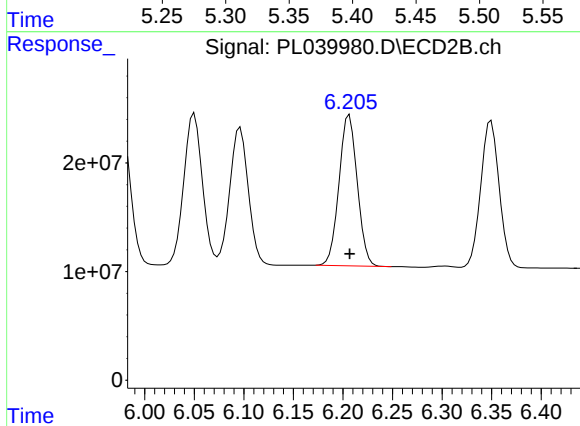
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 181225855
Conc: 45.75 ng/ml



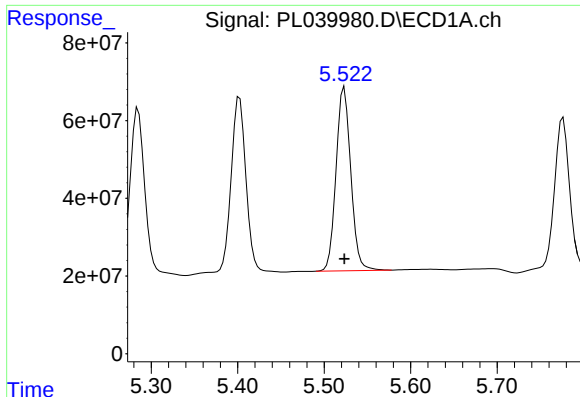
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 525812464
Conc: 49.61 ng/ml



#12 4,4'-DDE

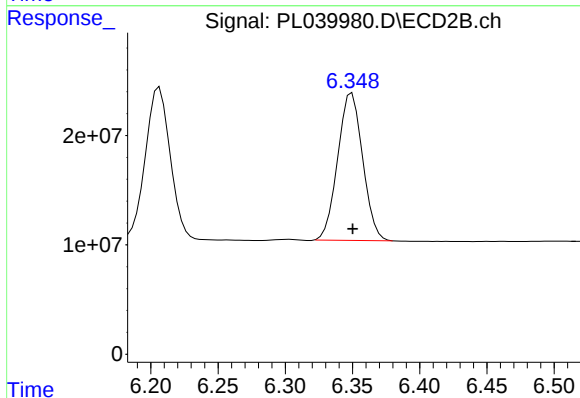
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 177757943
Conc: 46.73 ng/ml



#13 Dieldrin

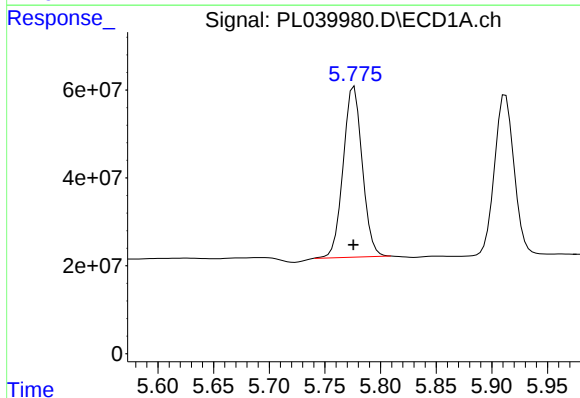
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 556817310
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



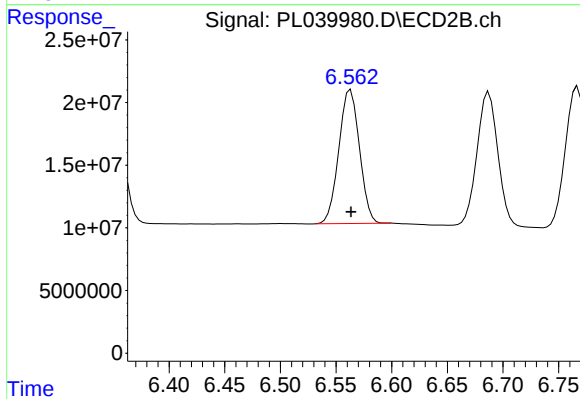
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 173329155
Conc: 45.55 ng/ml



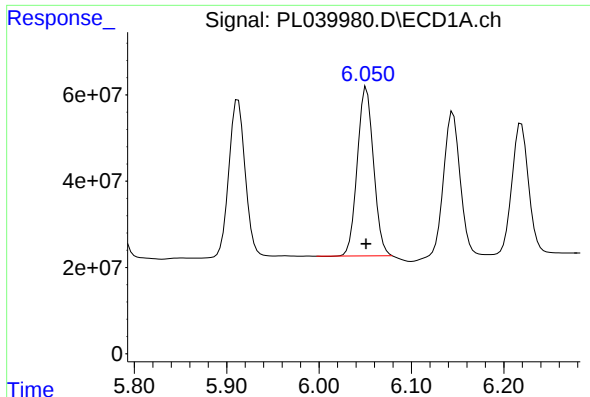
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 464091434
Conc: 45.23 ng/ml



#14 Endrin

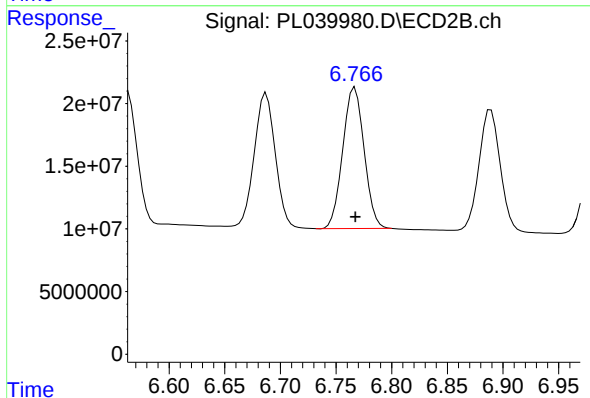
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 137950842
Conc: 42.38 ng/ml



#15 Endosulfan II

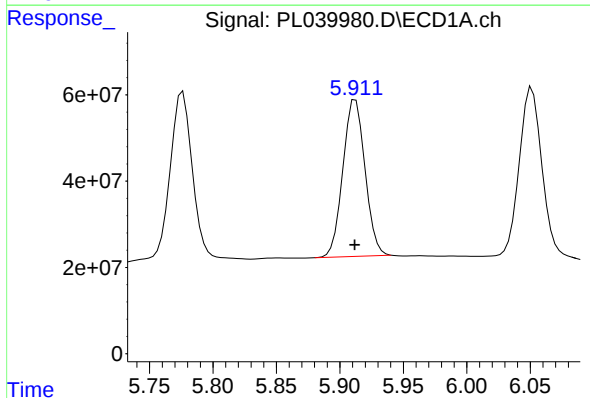
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 477303463
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



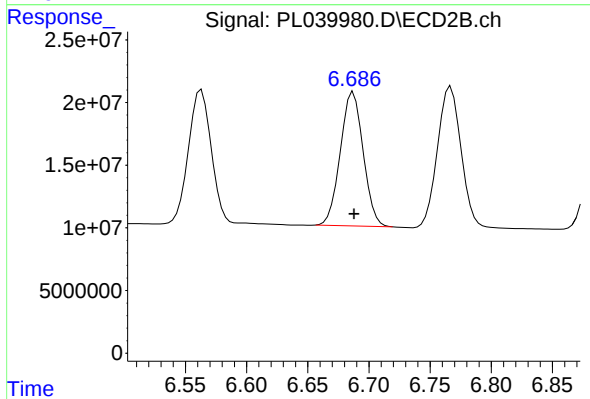
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 150545343
Conc: 45.58 ng/ml



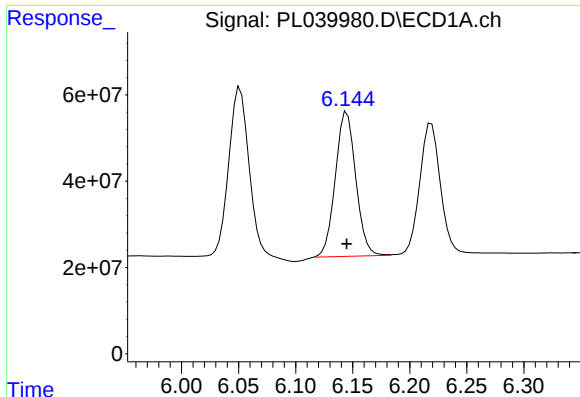
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 441672052
Conc: 50.94 ng/ml



#16 4,4'-DDD

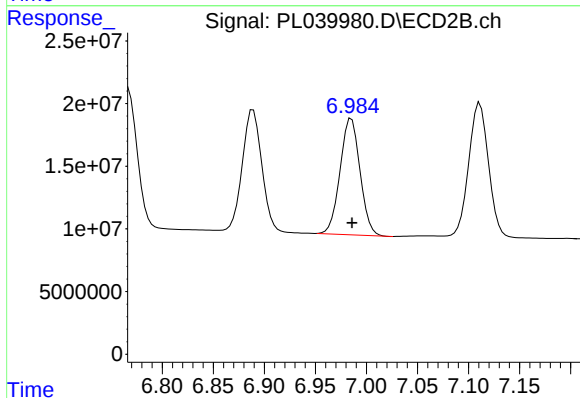
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 138941337
Conc: 48.06 ng/ml



#17 4,4'-DDT

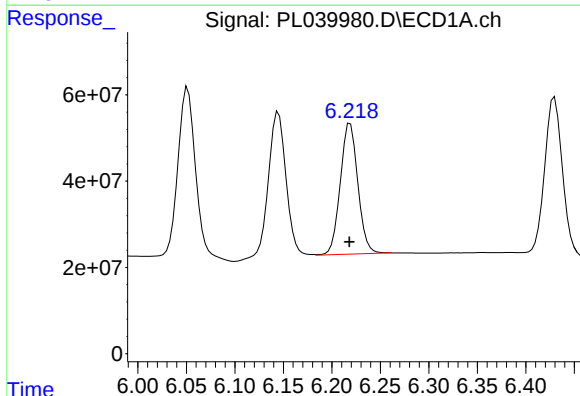
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 418457954
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



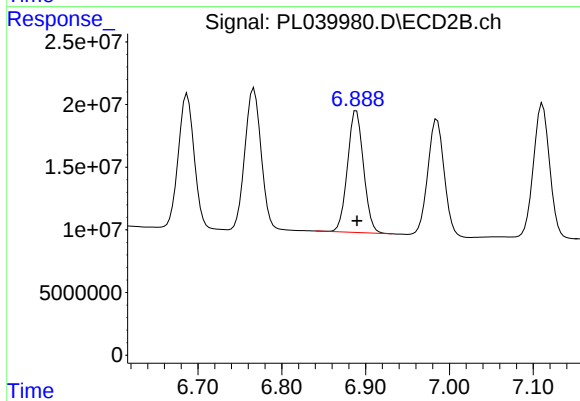
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 126422036
Conc: 42.26 ng/ml



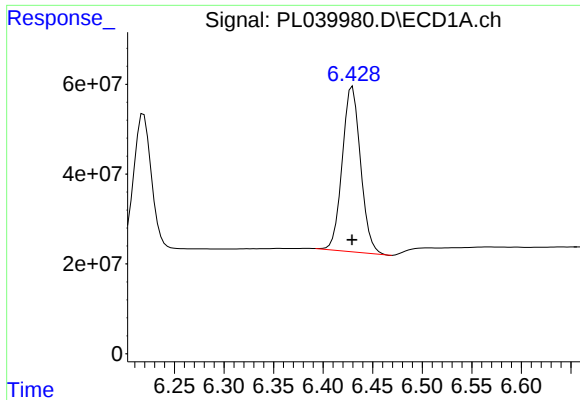
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 381622865
Conc: 49.79 ng/ml



#18 Endrin aldehyde

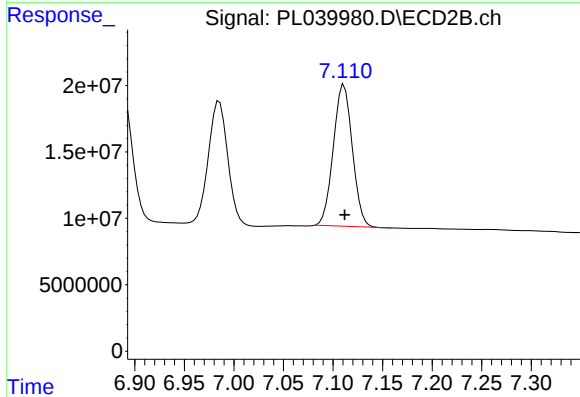
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 129142409
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

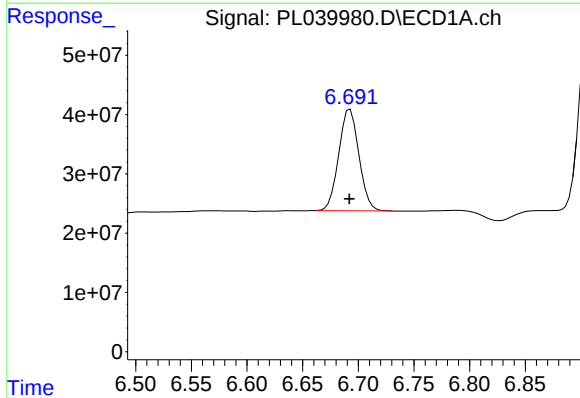
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 474252469
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



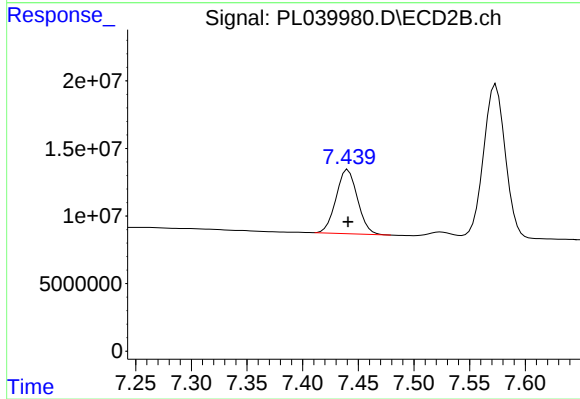
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 141938105
Conc: 48.35 ng/ml



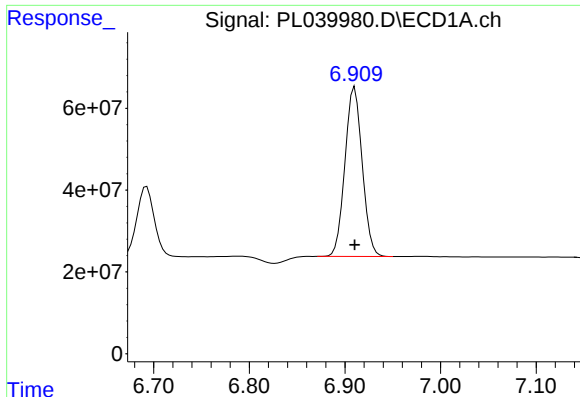
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 216101200
Conc: 46.62 ng/ml



#20 Methoxychlor

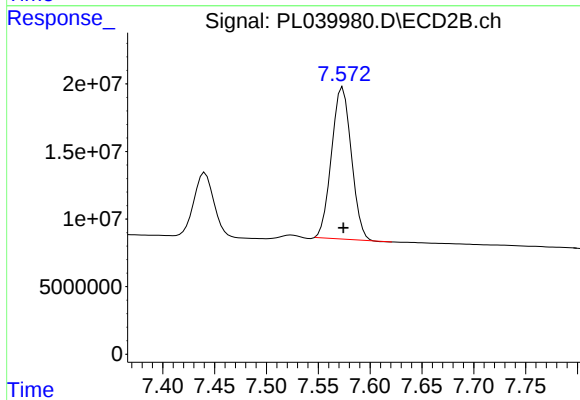
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 63292446
Conc: 43.17 ng/ml



#21 Endrin ketone

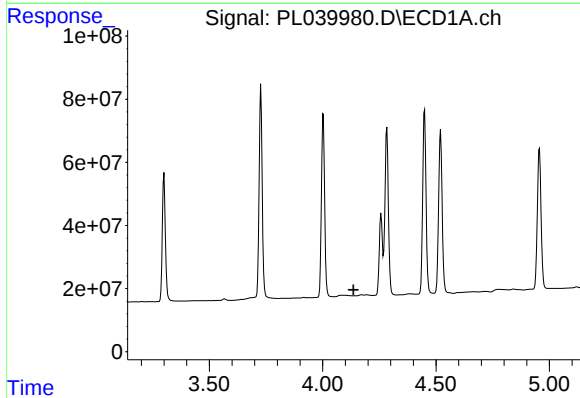
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 521830287
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



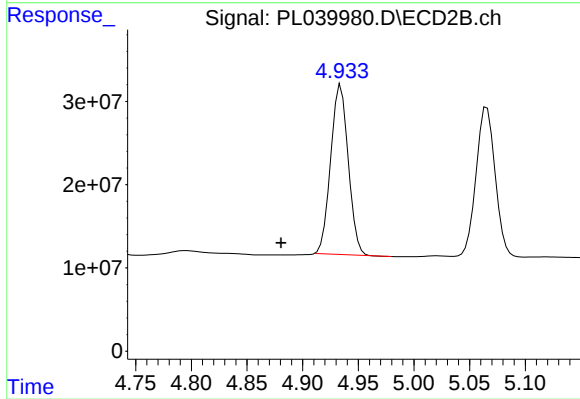
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 148852353
Conc: 52.23 ng/ml



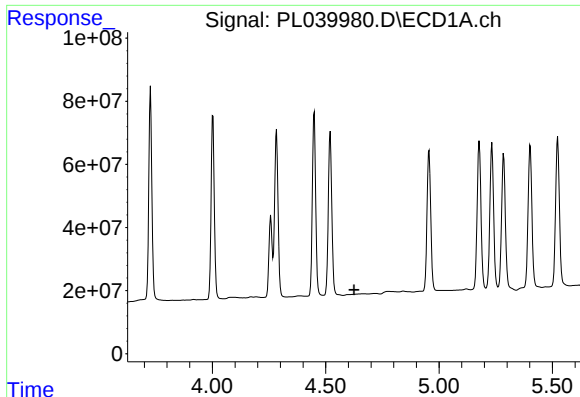
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

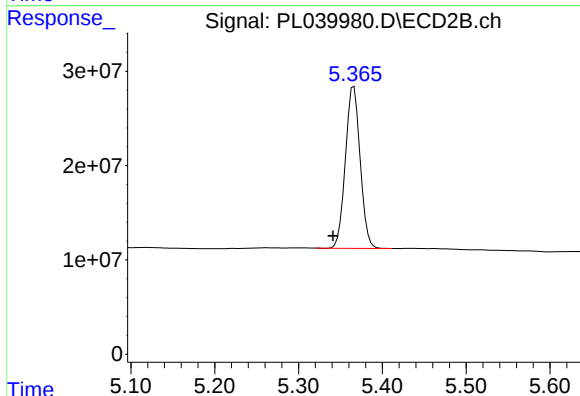
R.T.: 4.934 min
Delta R.T.: 0.054 min
Response: 223346062
Conc: 1442.37 ng/ml



#24 Chlordane-2

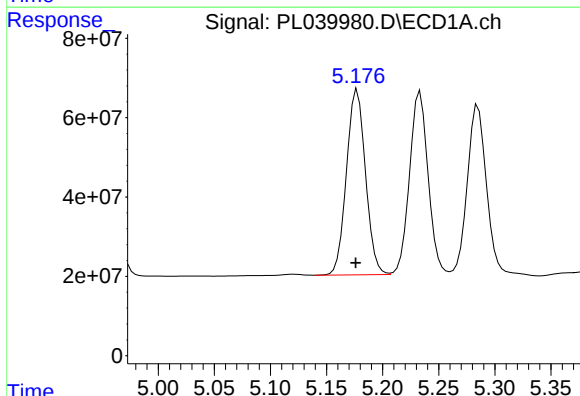
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



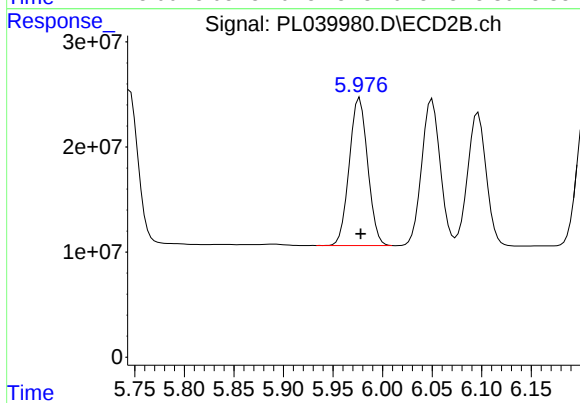
#24 Chlordane-2

R.T.: 5.366 min
Delta R.T.: 0.025 min
Response: 210017174
Conc: 1378.02 ng/ml



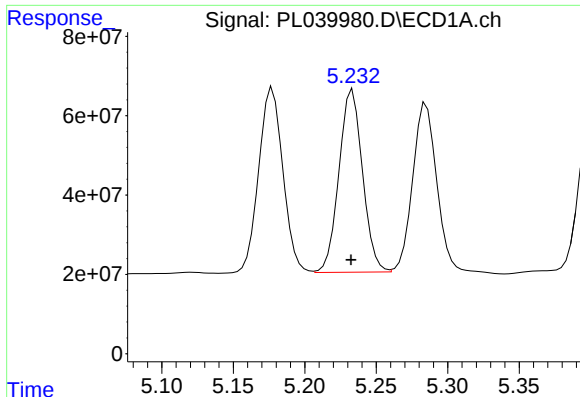
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 550749941
Conc: 448.81 ng/ml



#25 Chlordane-3

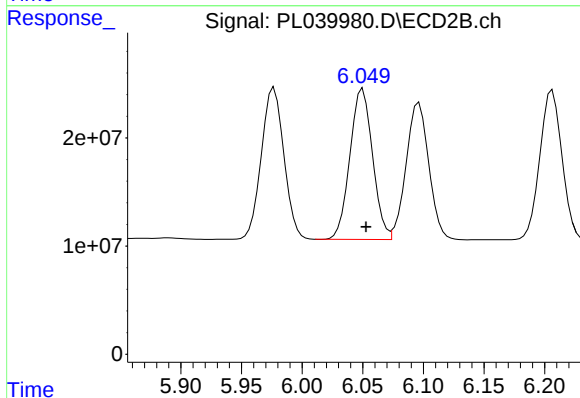
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 182030359
Conc: 355.57 ng/ml



#26 Chlordane-4

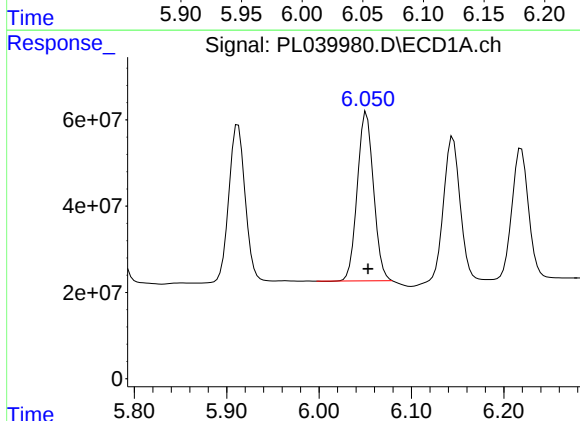
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 528970184
Conc: 482.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



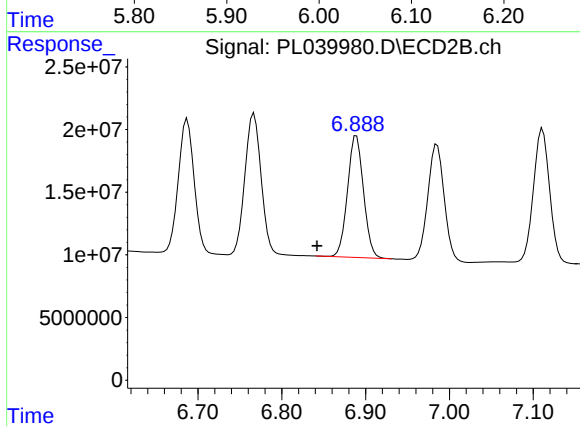
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 181225855
Conc: 292.79 ng/ml



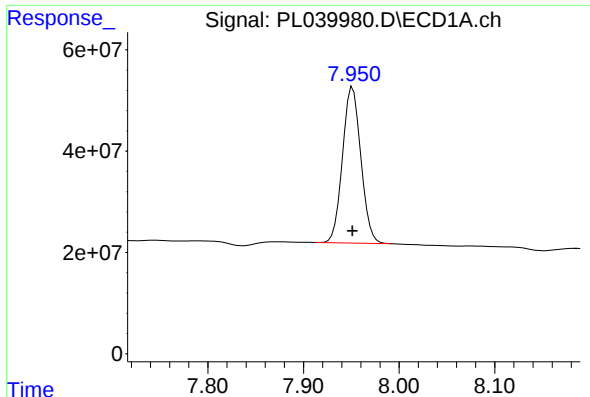
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 477303463
Conc: 1287.39 ng/ml



#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 129142409
Conc: 1112.91 ng/ml



#28 Decachlorobiphenyl

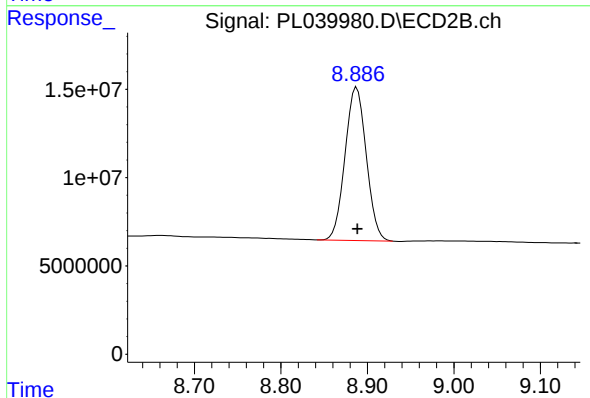
R.T.: 7.951 min

Delta R.T.: 0.000 min

Response: 411664743

Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min

Delta R.T.: 0.000 min

Response: 147515555

Conc: 54.31 ng/ml