

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
 Data File : PL039134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 04:01
 Operator : AJ\SJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:46:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 14 06:46:06 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...	3.305	3.907	375.7E6	139.4E6	52.915	51.691
2)	SA Decachlor...	7.964	8.896	356.7E6	118.3E6	50.477	50.571
Target Compounds							
2)	A alpha-BHC	0.000	4.298	0	3636469	N.D.	0.864 #
3)	MA gamma-BHC...	3.973f	0.000	2786091	0	0.263	N.D. #
4)	MA Heptachlor	4.291	5.071	224.5E6	77720416	21.329	21.694
5)	MB Aldrin	4.544	5.346f	11255382	62886920	1.124	17.764 #
6)	B beta-BHC	4.291	0.000	224.5E6	0	21.329	N.D. #
7)	B delta-BHC	4.449	0.000	20201311	0	1.861	N.D. #
8)	B Heptachlo...	5.017f	5.735	87657492	38129852	9.179	11.046
9)	A Endosulfan I	5.284	6.058f	30111615	261.2E6	3.439	89.050 #
10)	B gamma-Chl...	5.188	5.983	565.7E6	219.0E6	57.279	67.651
11)	B alpha-Chl...	5.243	6.058	508.7E6	261.2E6	52.948	80.751 #
12)	B 4,4'-DDE	5.439	6.276f	5098674	15706006	0.532	5.080 #
13)	MA Dieldrin	5.515	6.359	9299136	12808754	0.954	4.228 #
14)	MA Endrin	5.796	6.505f	12932161	8089830	1.445	3.154 #
15)	B Endosulfa...	6.064	6.711f	169.3E6	5686024	19.884	2.242 #
16)	A 4,4'-DDD	0.000	6.711	0	5686024	N.D.	2.539 #
18)	B Endrin al...	0.000	6.848f	0	46625281	N.D.	21.473 #
23)	Chlordane-1	4.145	4.885	171.2E6	63769982	500.000	500.000
24)	Chlordane-2	4.635	5.346	178.7E6	62886920	500.000	500.000
25)	Chlordane-3	5.188	5.983	565.7E6	219.0E6	500.000	500.000
26)	Chlordane-4	5.243	6.058	508.7E6	261.2E6	500.000	500.000
27)	Chlordane-5	6.064	6.848	169.3E6	46625281	500.000	500.000

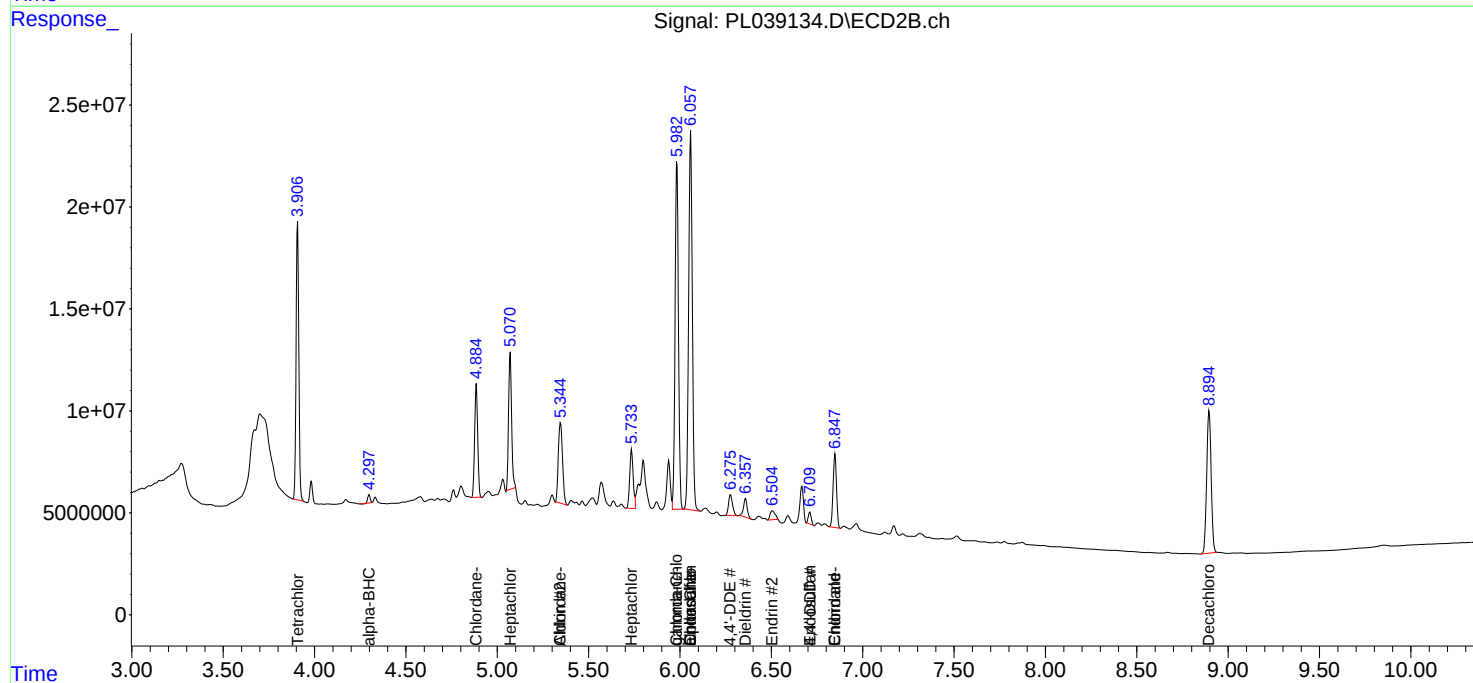
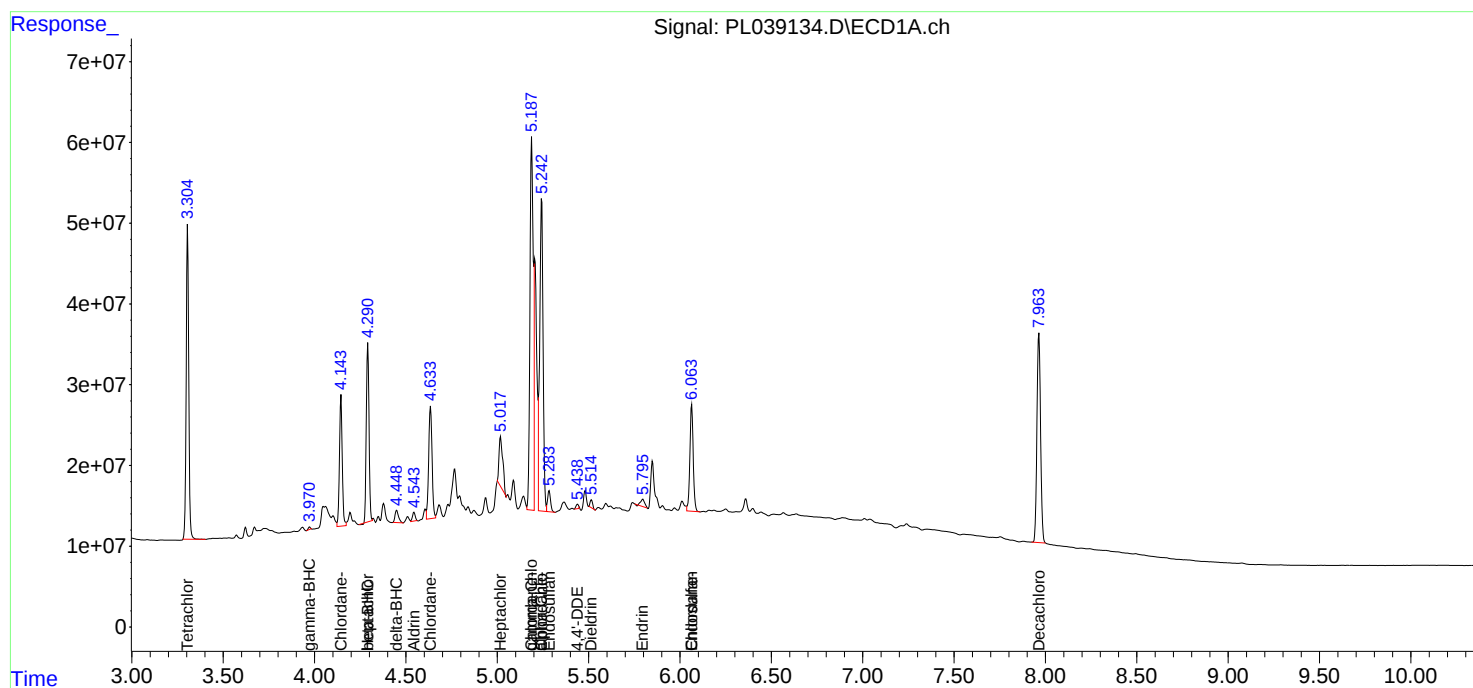
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

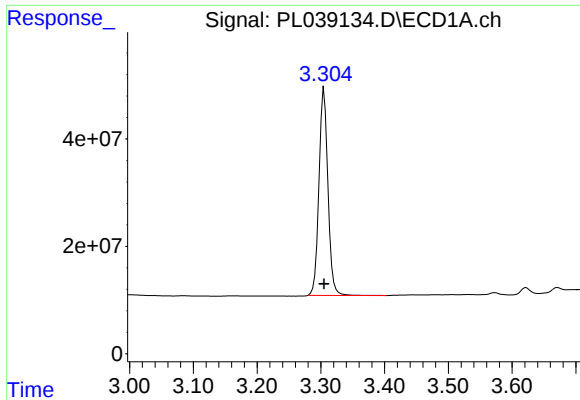
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081318\
Data File : PL039134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 04:01
Operator : AJ\SJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:46:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Tue Aug 14 06:46:06 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

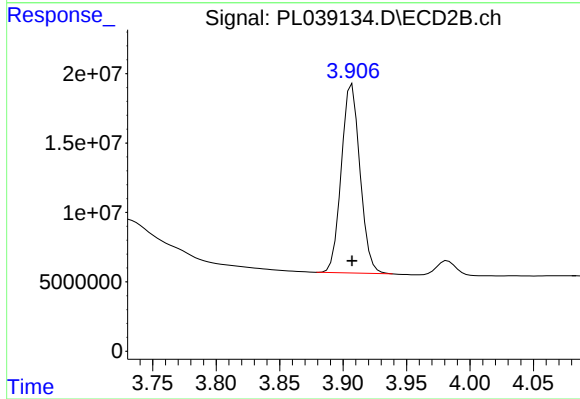




#1 Tetrachloro-m-xylene

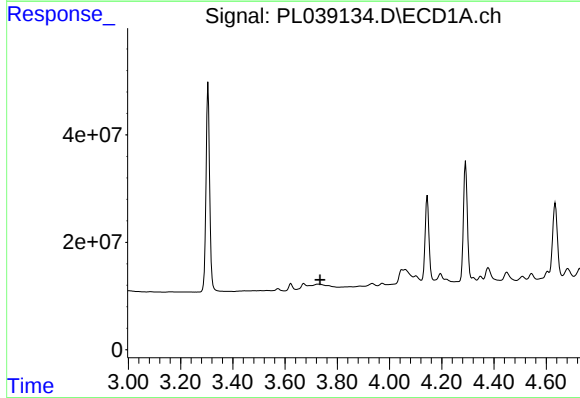
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 375722247
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



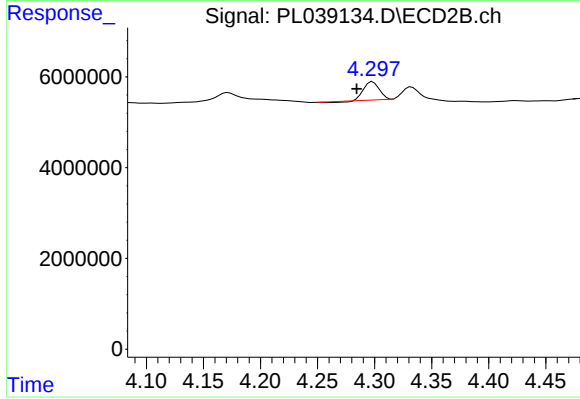
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 139363417
Conc: 51.69 ng/ml



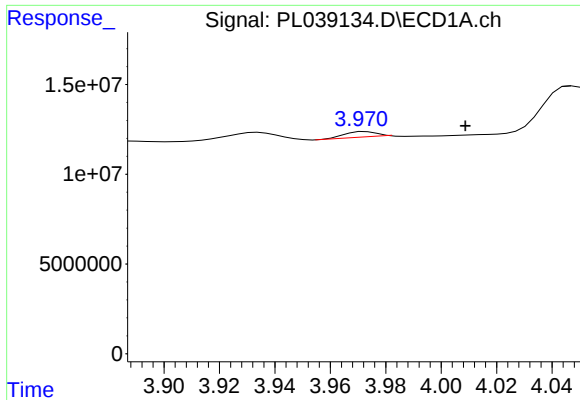
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.298 min
Delta R.T.: 0.014 min
Response: 3636469
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

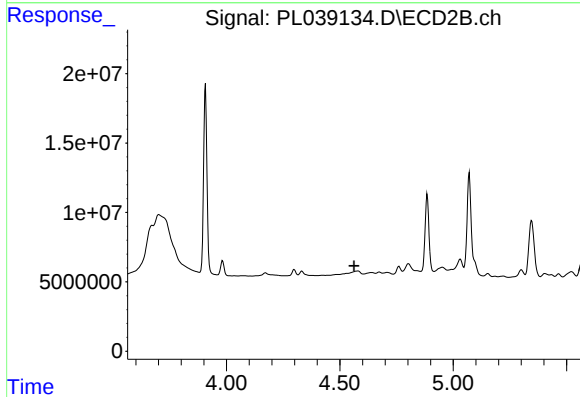
R.T.: 3.973 min

Delta R.T.: -0.036 min

Response: 2786091

Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



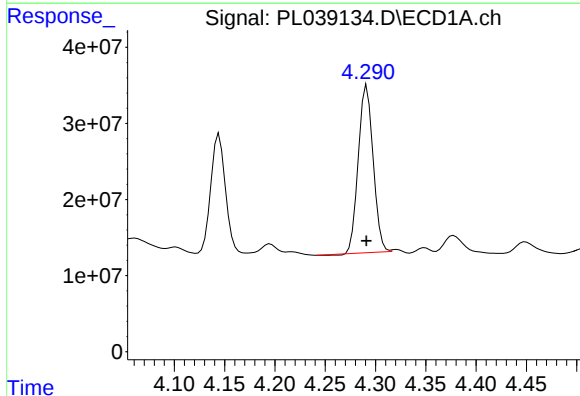
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.563 min

Response: 0

Conc: N.D.



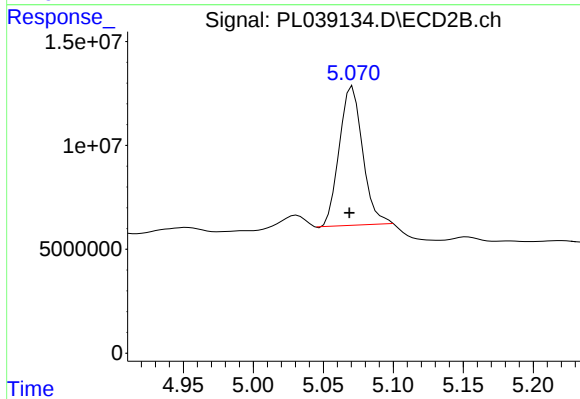
#4 Heptachlor

R.T.: 4.291 min

Delta R.T.: 0.000 min

Response: 224527458

Conc: 21.33 ng/ml



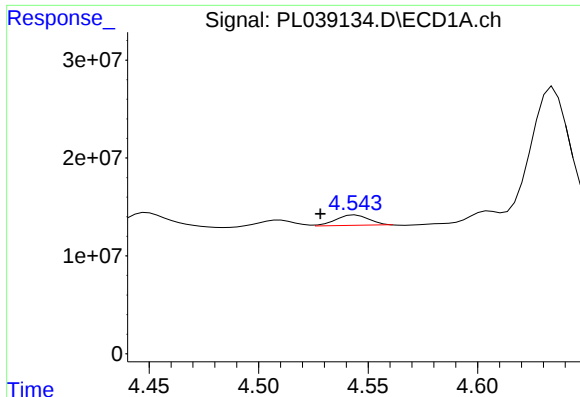
#4 Heptachlor

R.T.: 5.071 min

Delta R.T.: 0.002 min

Response: 77720416

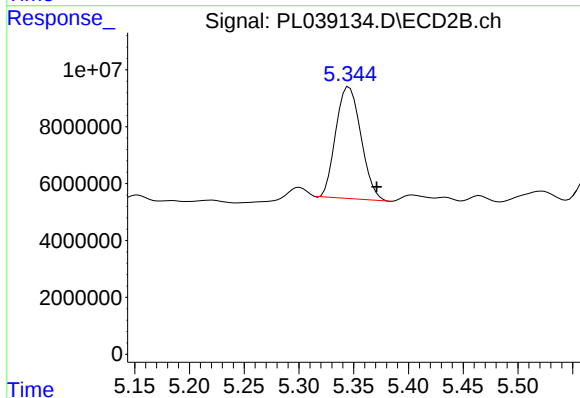
Conc: 21.69 ng/ml



#5 Aldrin

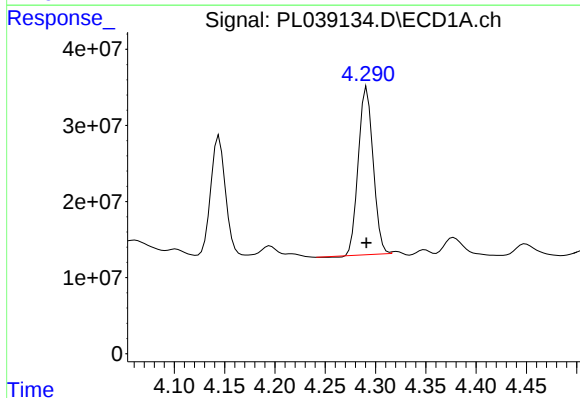
R.T.: 4.544 min
Delta R.T.: 0.016 min
Response: 11255382
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



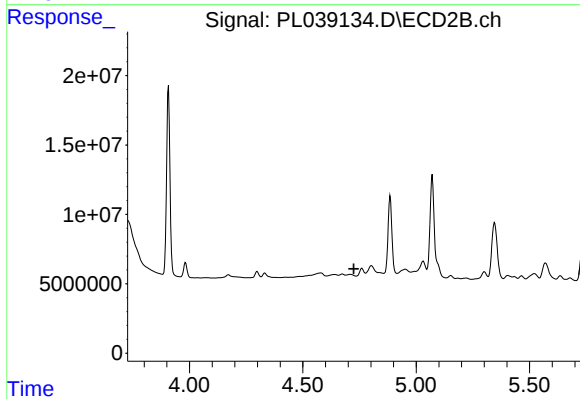
#5 Aldrin

R.T.: 5.346 min
Delta R.T.: -0.025 min
Response: 62886920
Conc: 17.76 ng/ml



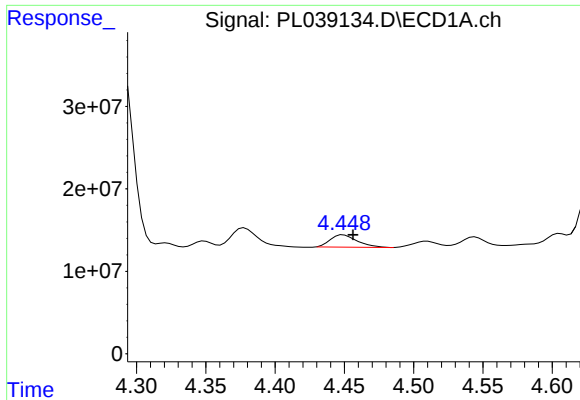
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 224527458
Conc: 21.33 ng/ml



#6 beta-BHC

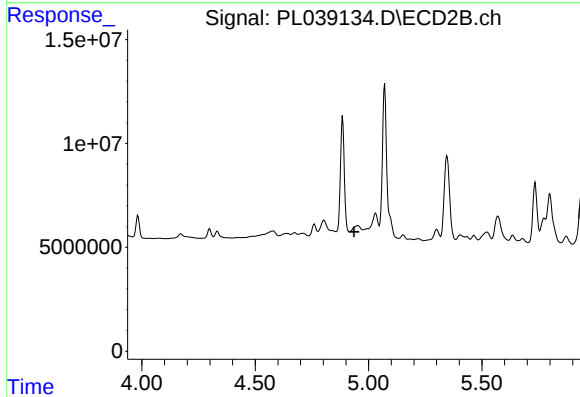
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#7 delta-BHC

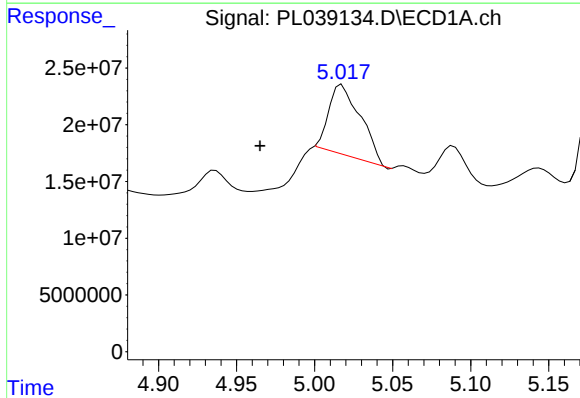
R.T.: 4.449 min
Delta R.T.: -0.007 min
Response: 20201311
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



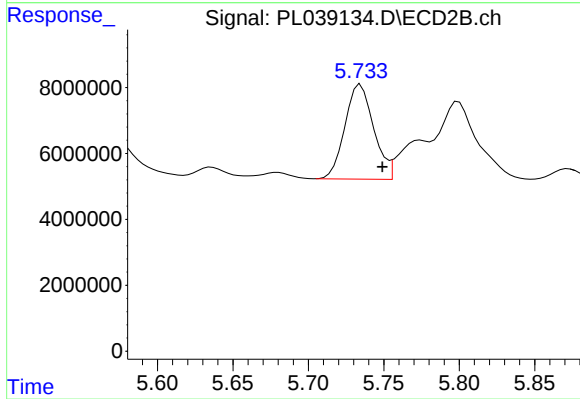
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



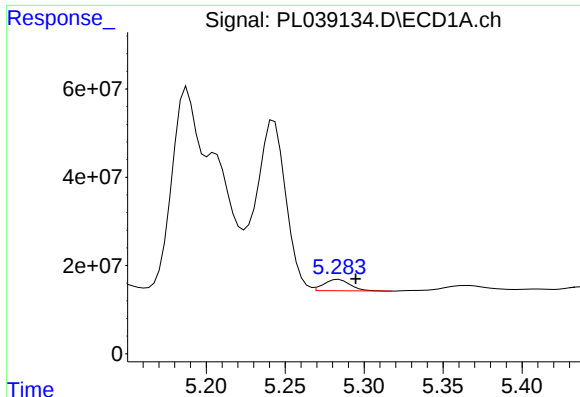
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: 0.052 min
Response: 87657492
Conc: 9.18 ng/ml



#8 Heptachlor epoxide

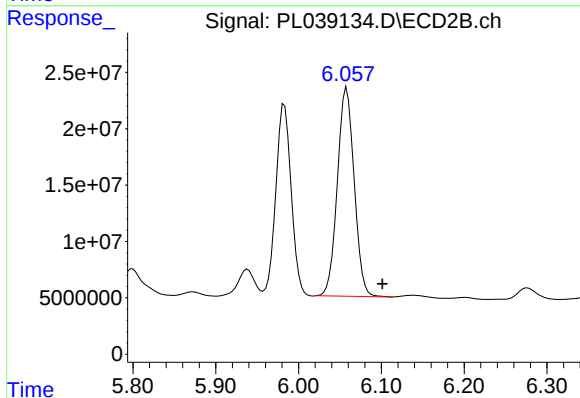
R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 38129852
Conc: 11.05 ng/ml



#9 Endosulfan I

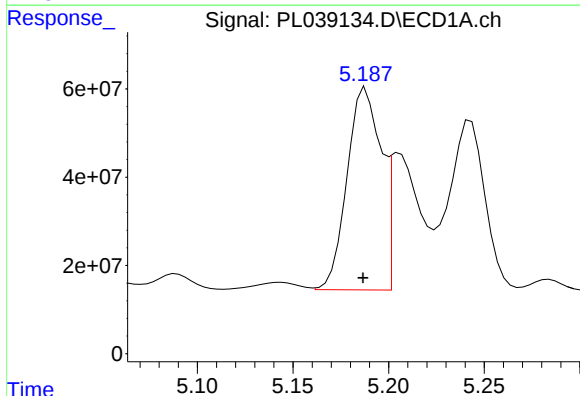
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 30111615
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



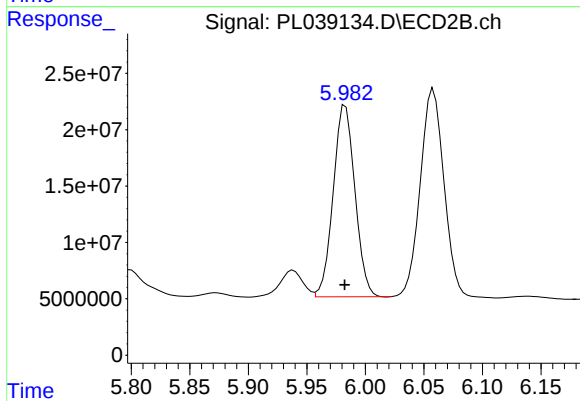
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 261233178
Conc: 89.05 ng/ml



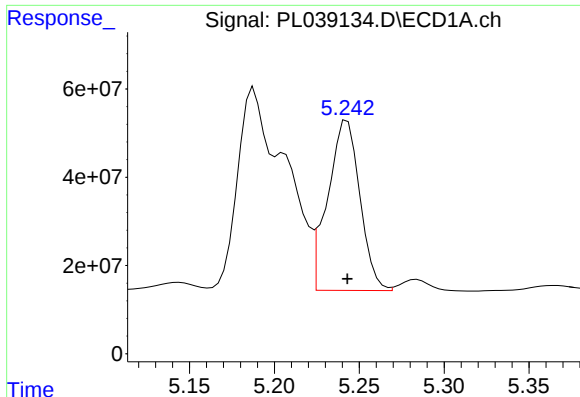
#10 gamma-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 565725888
Conc: 57.28 ng/ml



#10 gamma-Chlordane

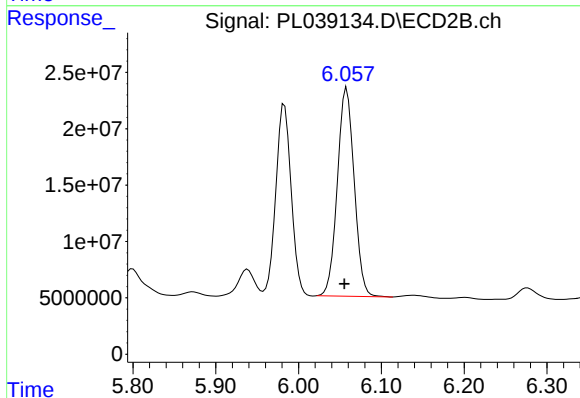
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 218951034
Conc: 67.65 ng/ml



#11 alpha-Chlordane

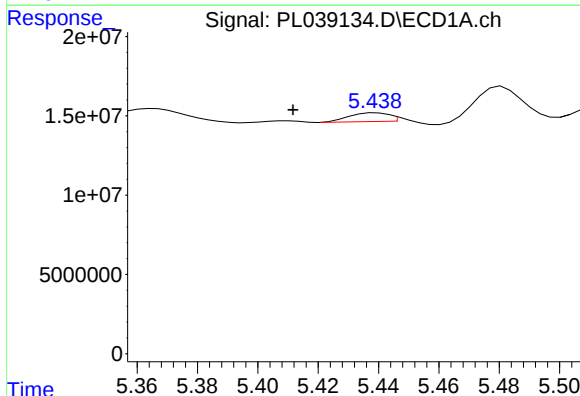
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 508683030
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



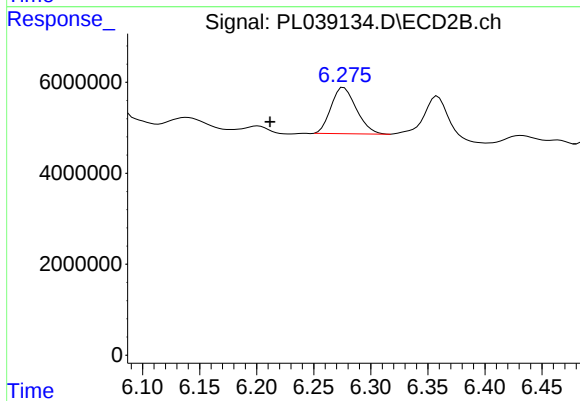
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 261233178
Conc: 80.75 ng/ml



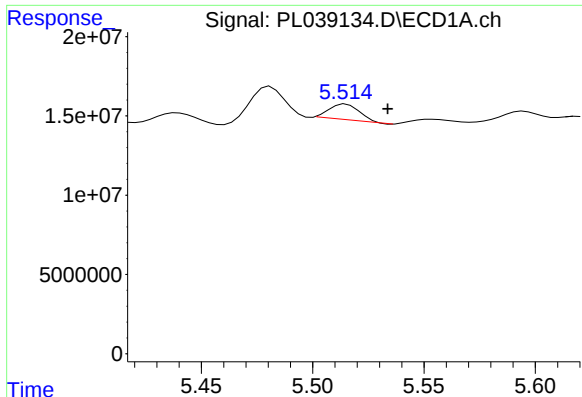
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.028 min
Response: 5098674
Conc: 0.53 ng/ml



#12 4,4'-DDE

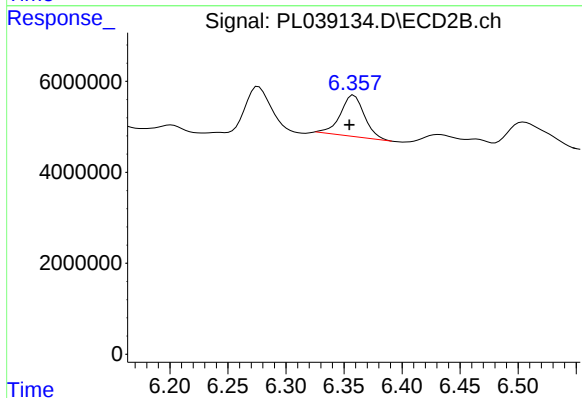
R.T.: 6.276 min
Delta R.T.: 0.065 min
Response: 15706006
Conc: 5.08 ng/ml



#13 Dieldrin

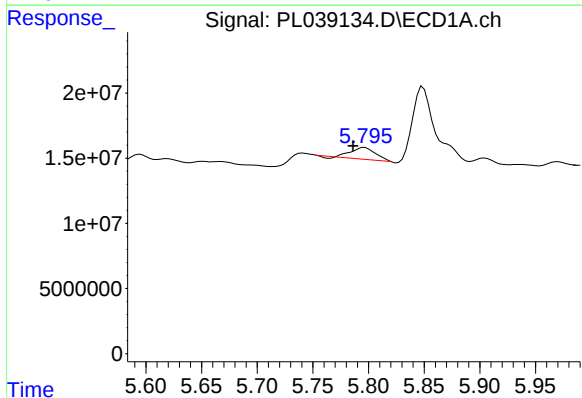
R.T.: 5.515 min
Delta R.T.: -0.019 min
Response: 9299136
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



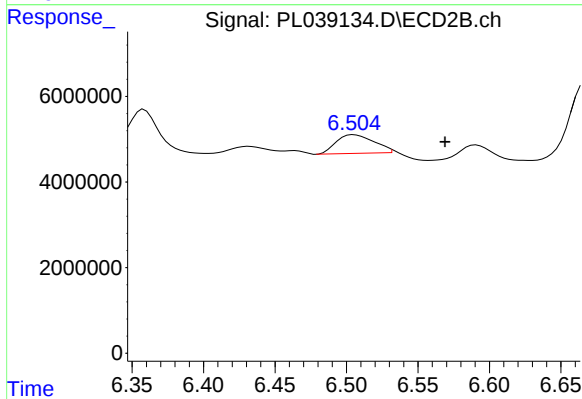
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 12808754
Conc: 4.23 ng/ml



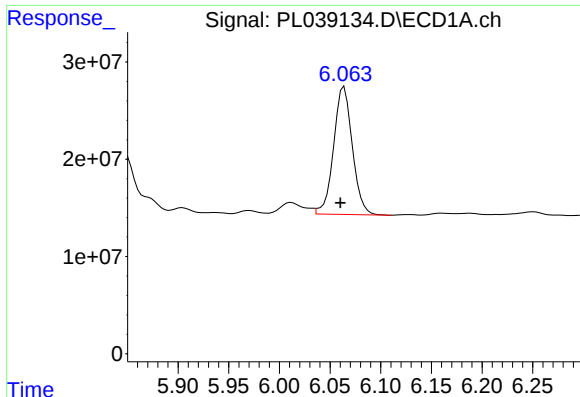
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 12932161
Conc: 1.44 ng/ml



#14 Endrin

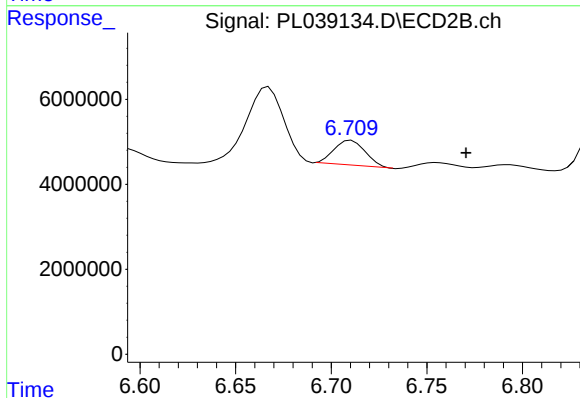
R.T.: 6.505 min
Delta R.T.: -0.064 min
Response: 8089830
Conc: 3.15 ng/ml



#15 Endosulfan II

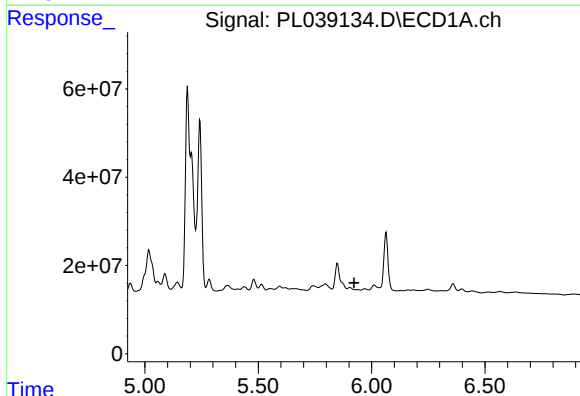
R.T.: 6.064 min
Delta R.T.: 0.004 min
Response: 169255145
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



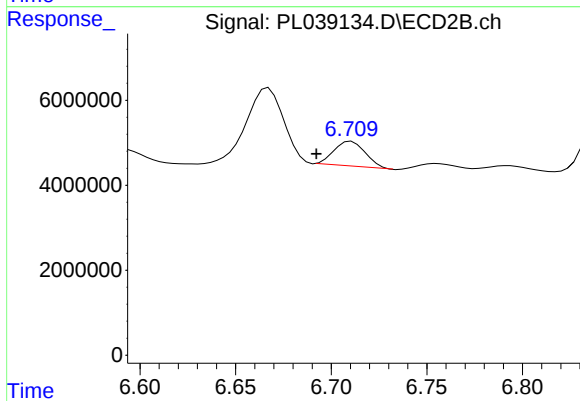
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: -0.060 min
Response: 5686024
Conc: 2.24 ng/ml



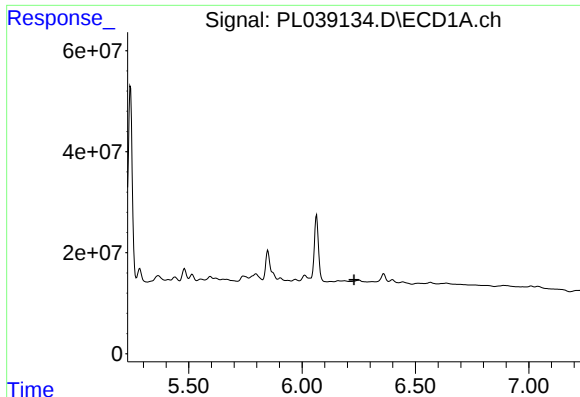
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

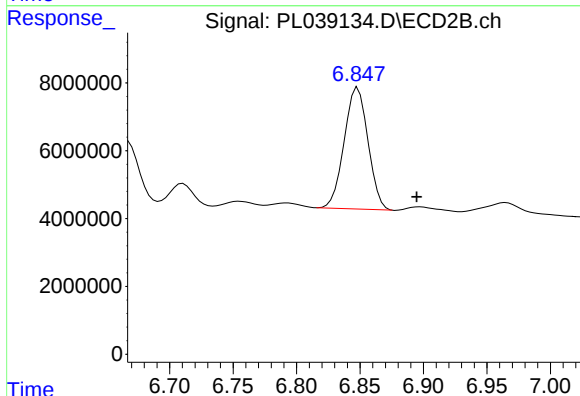
R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 5686024
Conc: 2.54 ng/ml



#18 Endrin aldehyde

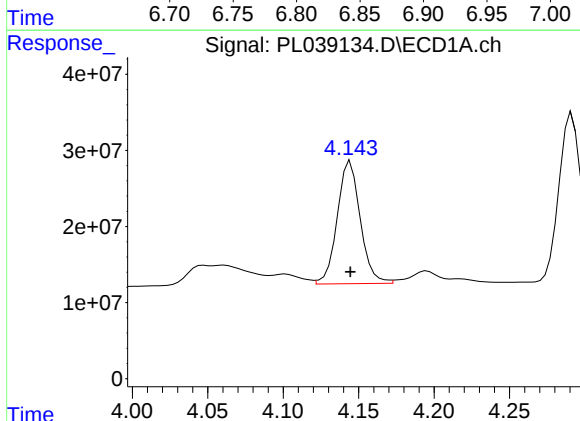
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



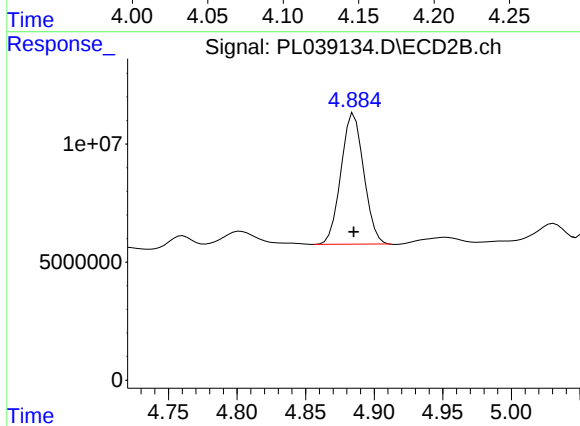
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.046 min
Response: 46625281
Conc: 21.47 ng/ml



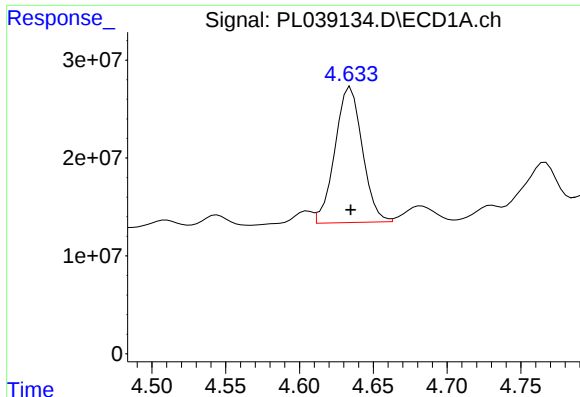
#23 Chlordane-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 171213729
Conc: 500.00 ng/ml



#23 Chlordane-1

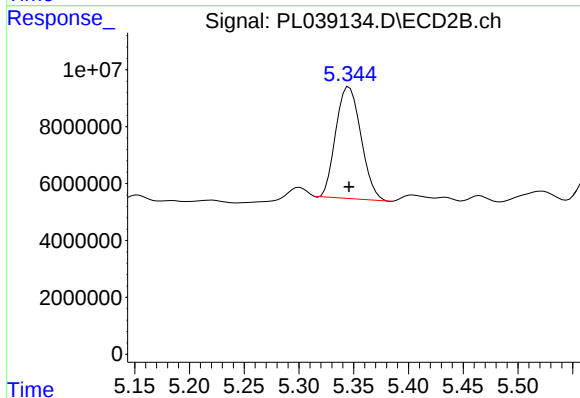
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 63769982
Conc: 500.00 ng/ml



#24 Chlordane-2

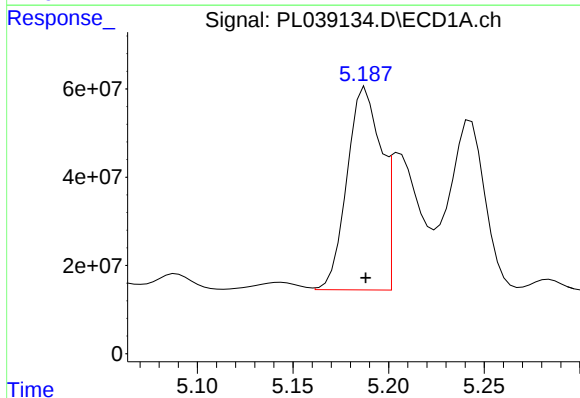
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 178671238
Conc: 500.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



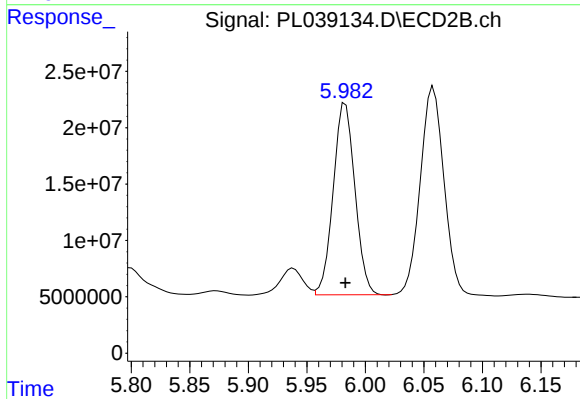
#24 Chlordane-2

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 62886920
Conc: 500.00 ng/ml



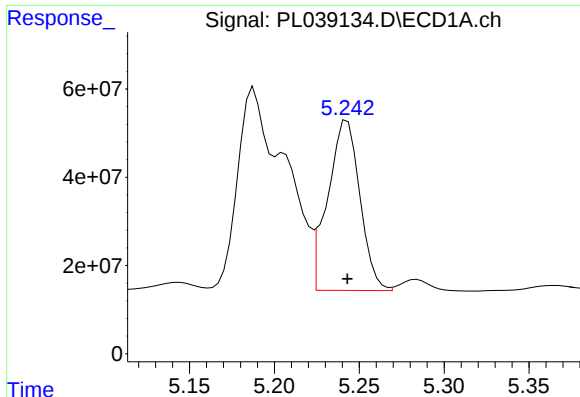
#25 Chlordane-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 565725888
Conc: 500.00 ng/ml



#25 Chlordane-3

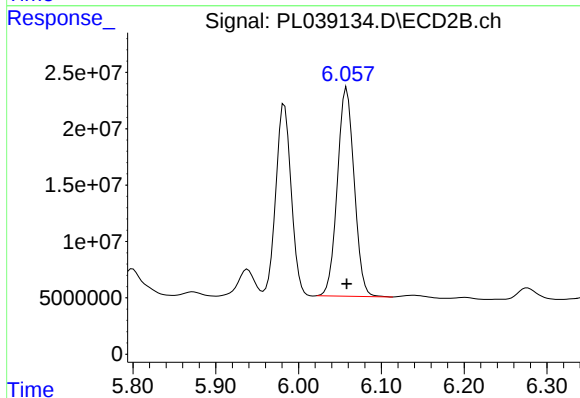
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 218951034
Conc: 500.00 ng/ml



#26 Chlordane-4

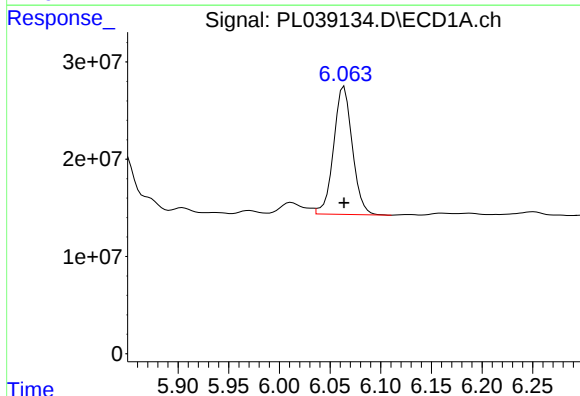
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 508683030
Conc: 500.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



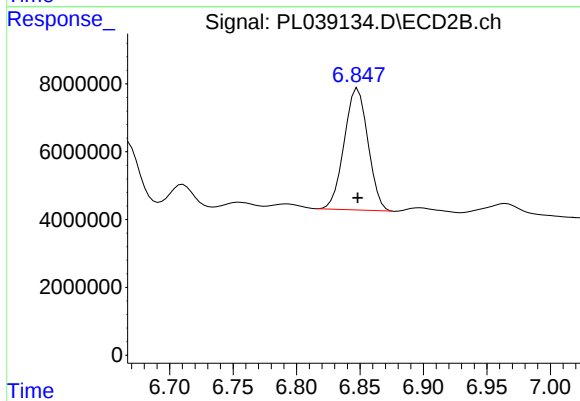
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 261233178
Conc: 500.00 ng/ml



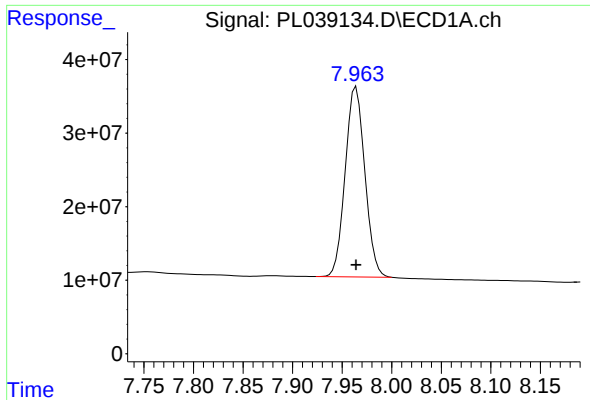
#27 Chlordane-5

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 169255145
Conc: 500.00 ng/ml



#27 Chlordane-5

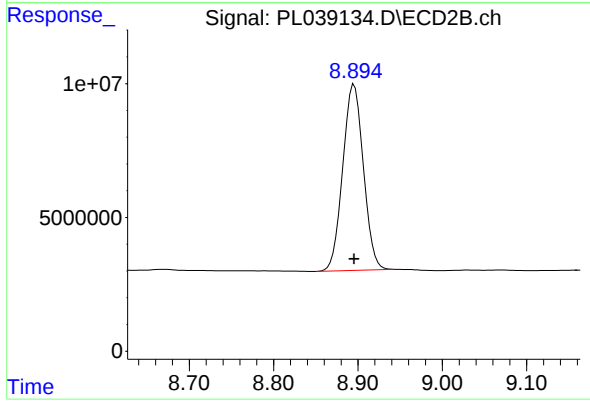
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 46625281
Conc: 500.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 356665876
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 118280733
Conc: 50.57 ng/ml