

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 19:11
 Operator : AJ\SJ
 Sample : J4499-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:37:18 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...	3.305	3.906	128.9E6	51877371	18.439	19.351
28)	SA Decachlor...	7.962	8.894	171.3E6	59934806	24.384	25.827
Target Compounds							
2)	A alpha-BHC	3.688f	0.000	23122492	0	1.956	N.D. #
7)	B delta-BHC	0.000	4.950	0	8248396	N.D.	2.072 #
8)	B Heptachlo...	4.997	5.773	-5209259	8944710	N.D.	2.660
9)	A Endosulfan I	5.240f	6.061f	261.8E6	447.0E6	29.900	152.359 #
10)	B gamma-Chl...	5.205	5.986	1097.3E6	107.7E6	111.105	33.282 #
11)	B alpha-Chl...	5.240	6.061	261.8E6	447.0E6	27.252	138.160 #
12)	B 4,4'-DDE	5.410	6.210	40969730	11448746	4.278	3.703
13)	MA Dieldrin	5.543	6.289f	31558337	8985256	3.236	2.966
14)	MA Endrin	5.846f	0.000	74901551	0	8.368	N.D. #
15)	B Endosulfa...	6.062	6.707f	71962145	7184549	8.276	2.797 #
16)	A 4,4'-DDD	5.902	6.707	3121042	7184549	0.392	3.208 #
17)	MA 4,4'-DDT	6.150	0.000	29997622	0	3.957	N.D. #
18)	B Endrin al...	6.247	6.846f	6393854	14363985	0.943	6.615 #
19)	B Endosulfa...	6.395f	0.000	2349143	0	0.289	N.D. #
20)	A Methoxychlor	6.675	0.000	16968089	0	4.146	N.D. #
23)	Chlordane-1	4.145	4.884	29611303	6132515	93.533	49.086 #
24)	Chlordane-2	4.636	0.000	33559307	0	95.996	N.D. #
25)	Chlordane-3	5.205	5.986	1097.3E6	107.7E6	1004.656	250.289 #
26)	Chlordane-4	5.240	6.061	261.8E6	447.0E6	261.985	861.645 #
27)	Chlordane-5	6.062	6.846	71962145	14363985	221.880	155.280 #

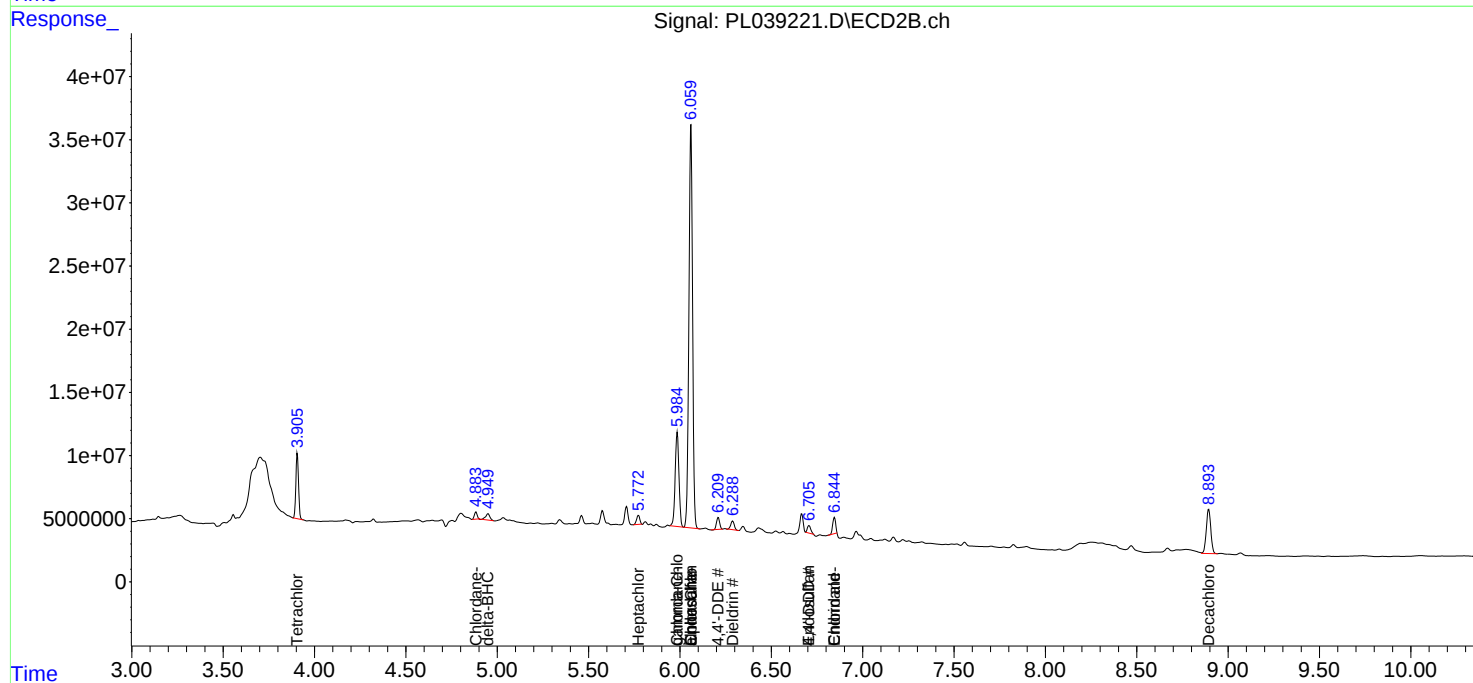
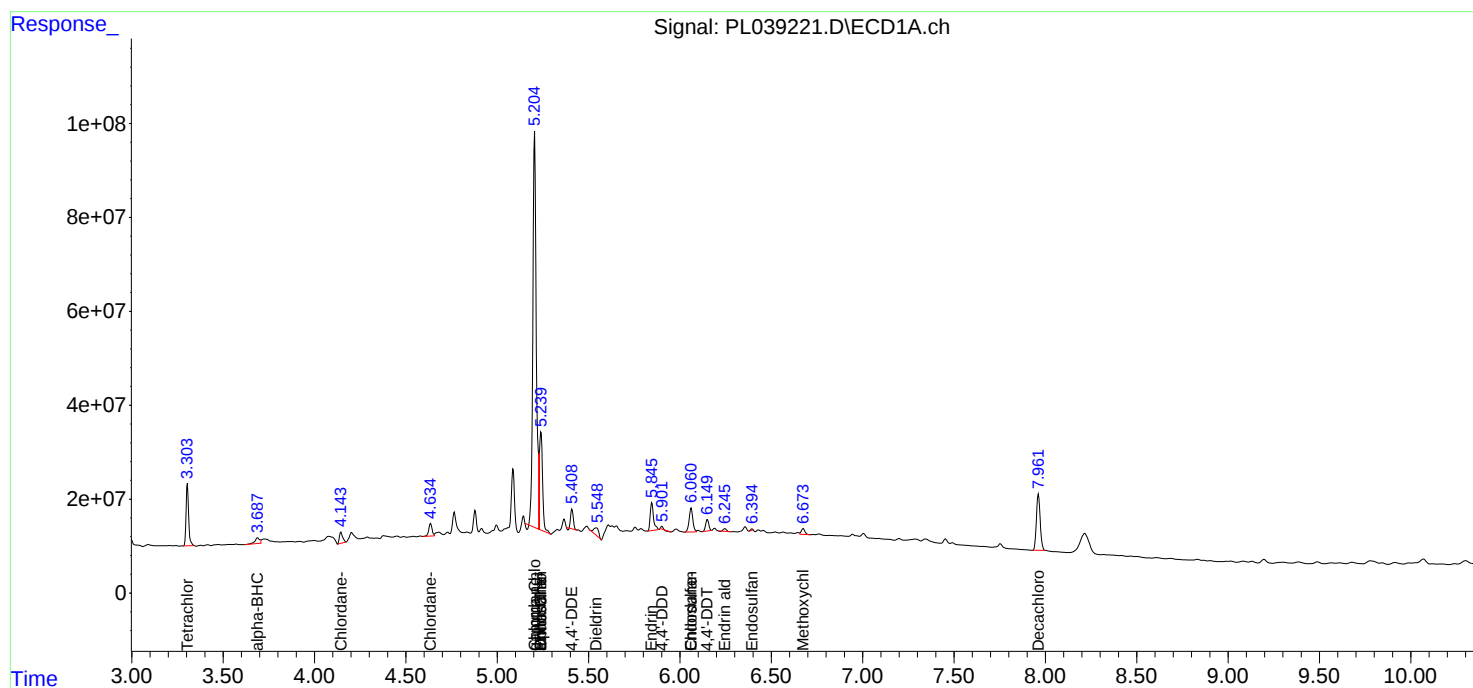
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

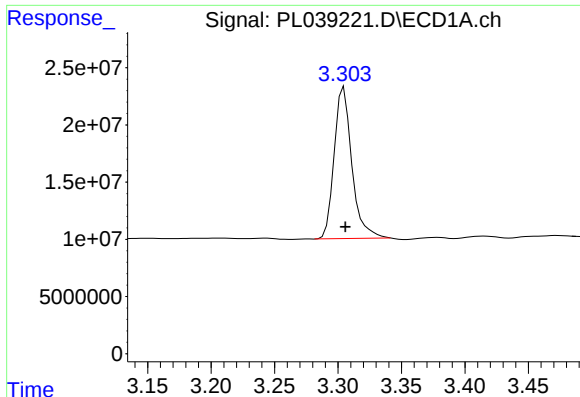
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 19:11
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Sample : J4499-05
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 17 04:37:18 2018
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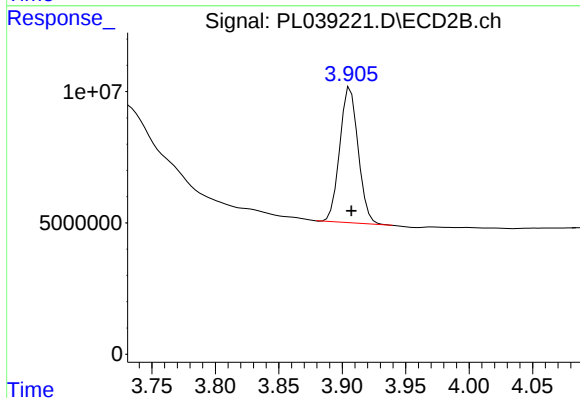




#1 Tetrachloro-m-xylene

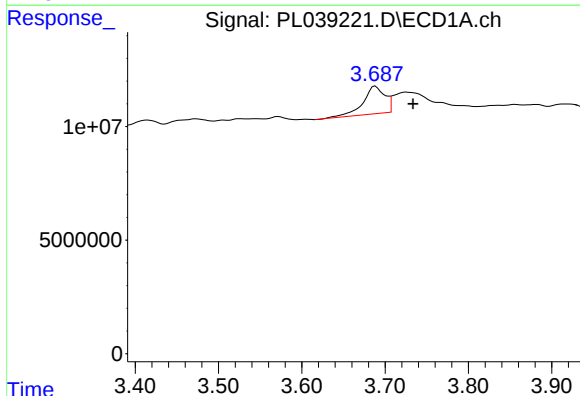
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 128893353
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



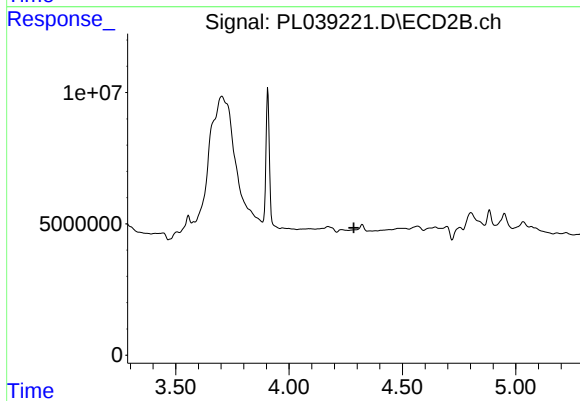
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 51877371
Conc: 19.35 ng/ml



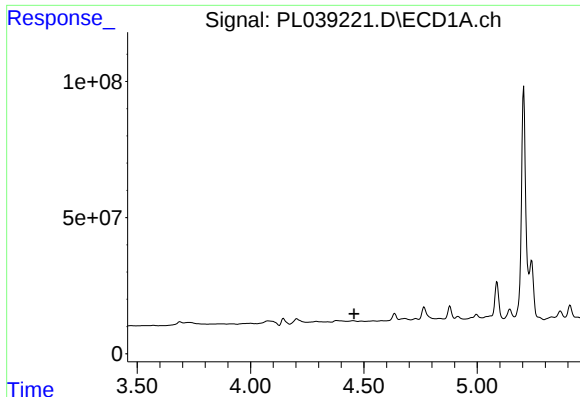
#2 alpha-BHC

R.T.: 3.688 min
Delta R.T.: -0.045 min
Response: 23122492
Conc: 1.96 ng/ml



#2 alpha-BHC

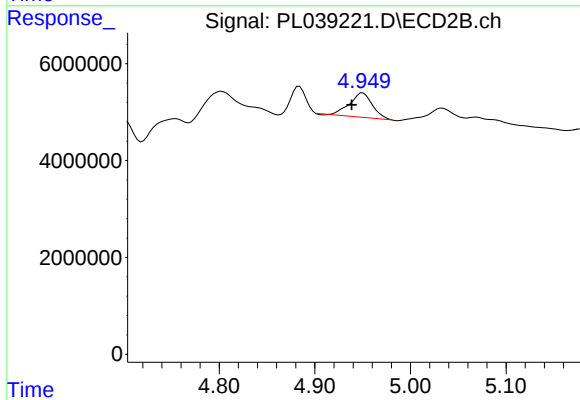
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#7 delta-BHC

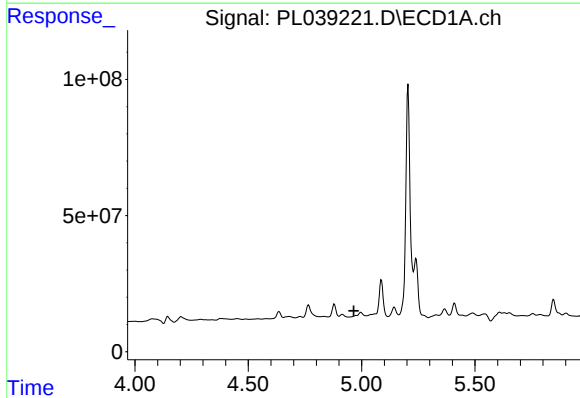
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



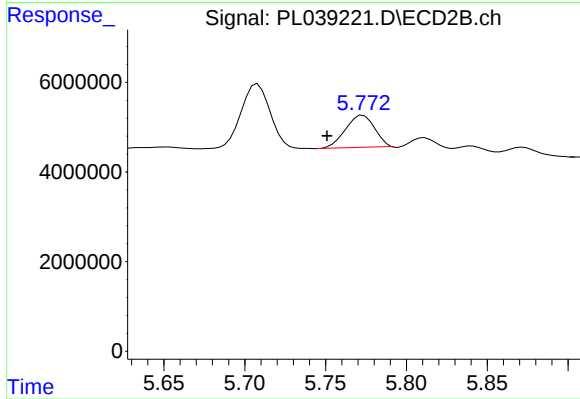
#7 delta-BHC

R.T.: 4.950 min
Delta R.T.: 0.012 min
Response: 8248396
Conc: 2.07 ng/ml



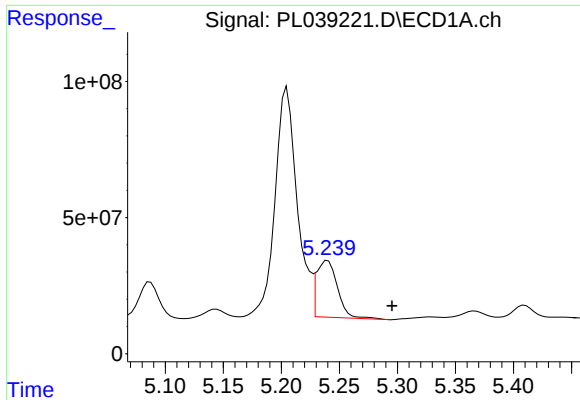
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.031 min
Response: -5209259
Conc: N.D.



#8 Heptachlor epoxide

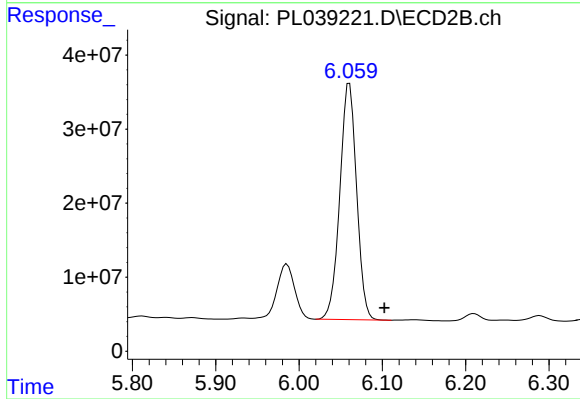
R.T.: 5.773 min
Delta R.T.: 0.022 min
Response: 8944710
Conc: 2.66 ng/ml



#9 Endosulfan I

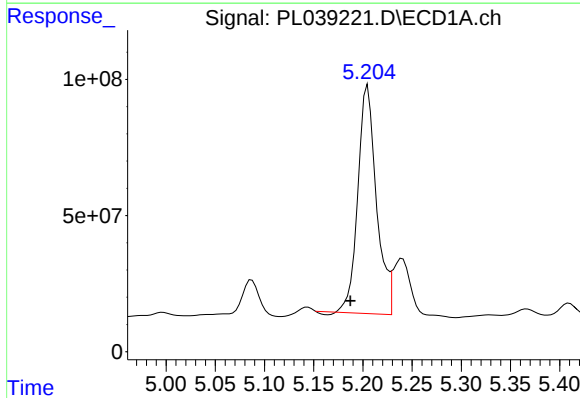
R.T.: 5.240 min
Delta R.T.: -0.055 min
Response: 261814682
Conc: 29.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



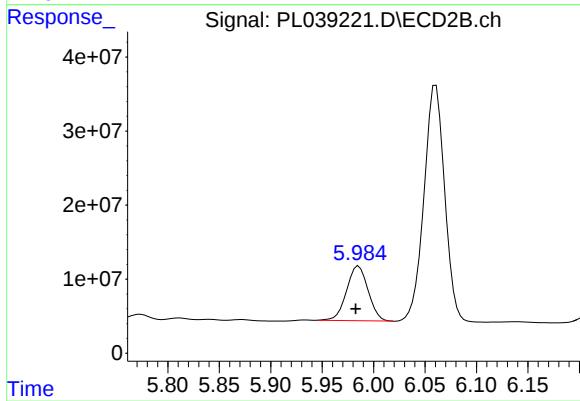
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.042 min
Response: 446951926
Conc: 152.36 ng/ml



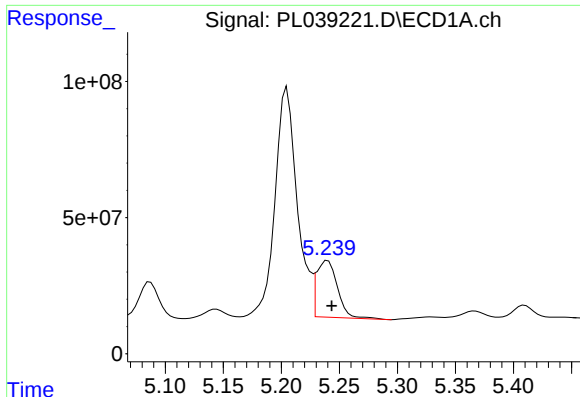
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.018 min
Response: 1097349756
Conc: 111.10 ng/ml



#10 gamma-Chlordane

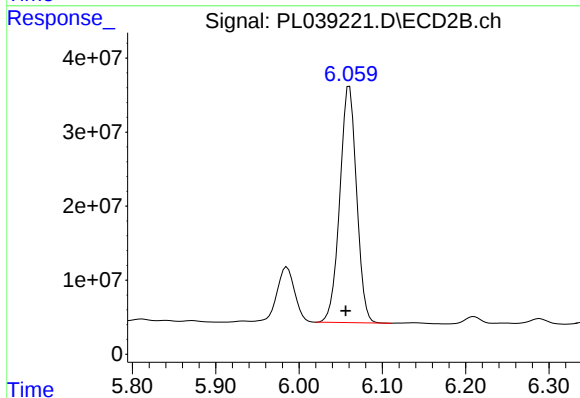
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 107716451
Conc: 33.28 ng/ml



#11 alpha-Chlordane

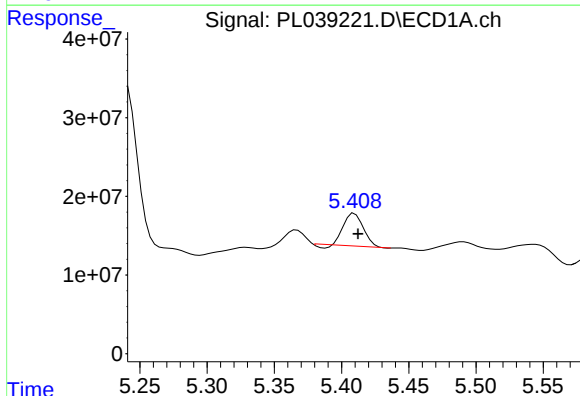
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 261814682
Conc: 27.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



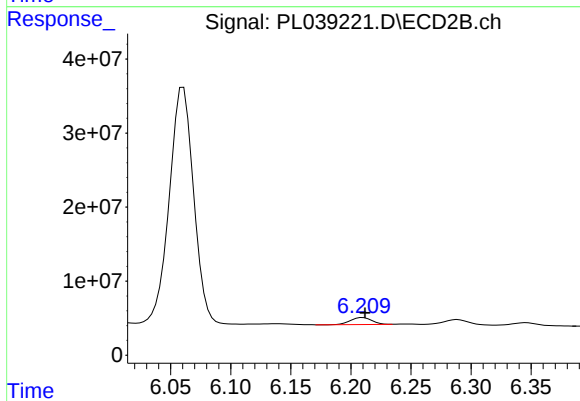
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 446951926
Conc: 138.16 ng/ml



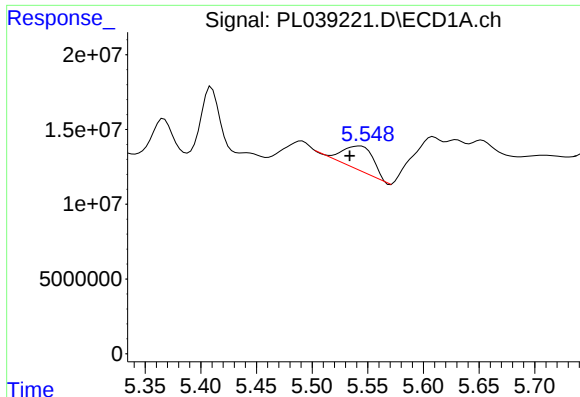
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 40969730
Conc: 4.28 ng/ml



#12 4,4'-DDE

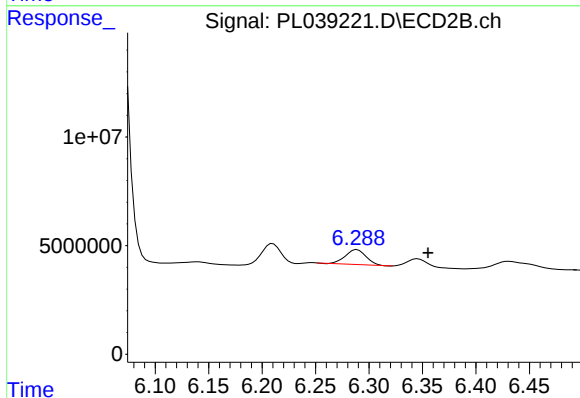
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 11448746
Conc: 3.70 ng/ml



#13 Dieldrin

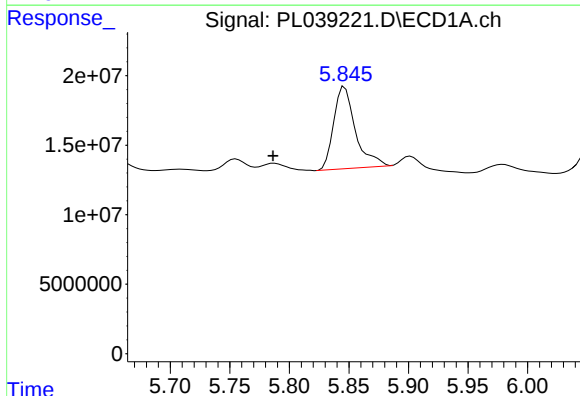
R.T.: 5.543 min
Delta R.T.: 0.009 min
Response: 31558337
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



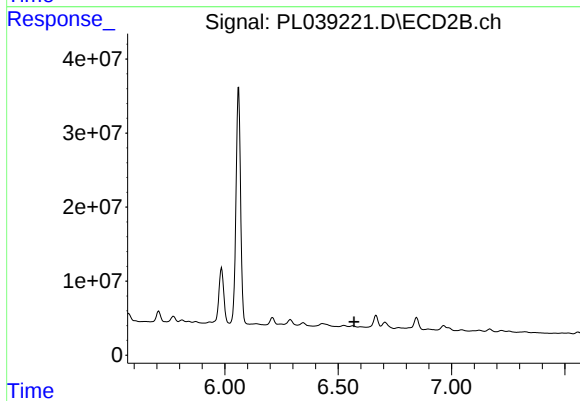
#13 Dieldrin

R.T.: 6.289 min
Delta R.T.: -0.066 min
Response: 8985256
Conc: 2.97 ng/ml



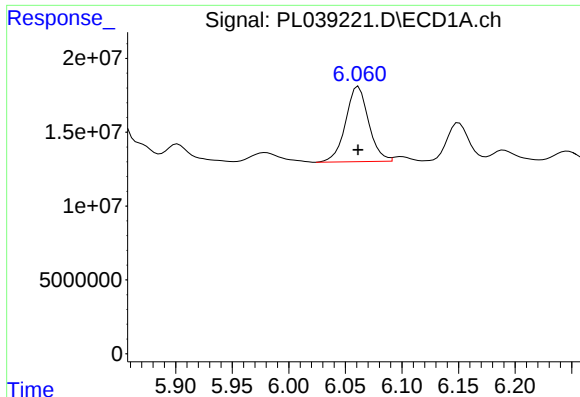
#14 Endrin

R.T.: 5.846 min
Delta R.T.: 0.060 min
Response: 74901551
Conc: 8.37 ng/ml



#14 Endrin

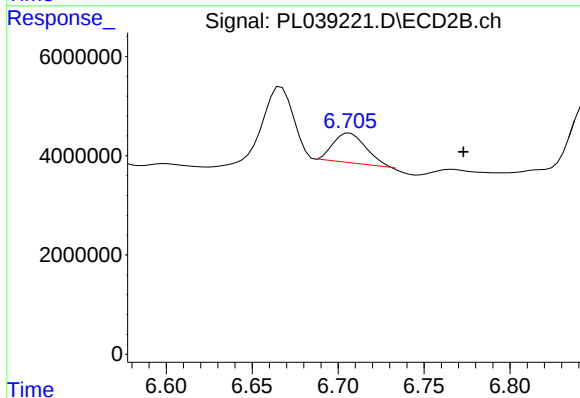
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#15 Endosulfan II

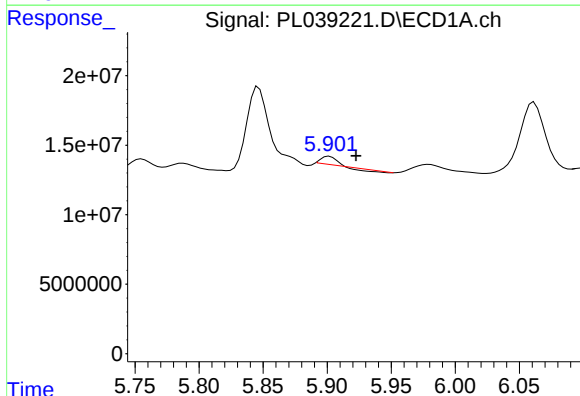
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 71962145
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



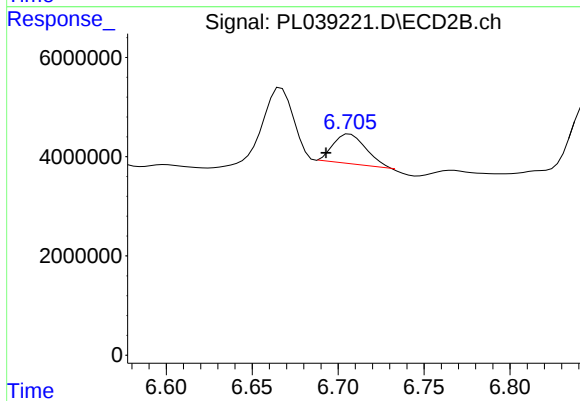
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: -0.066 min
Response: 7184549
Conc: 2.80 ng/ml



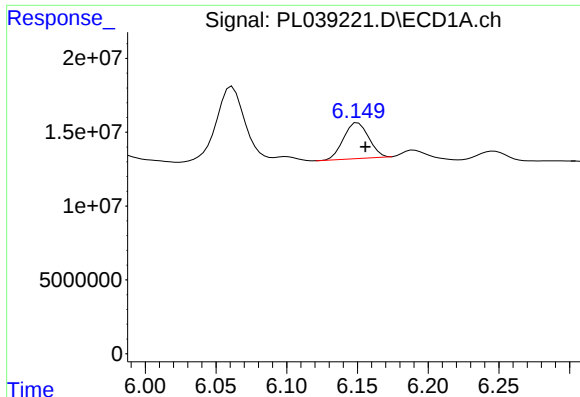
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: -0.021 min
Response: 3121042
Conc: 0.39 ng/ml



#16 4,4'-DDD

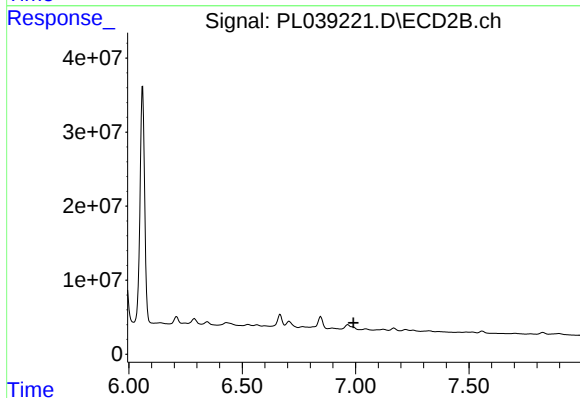
R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 7184549
Conc: 3.21 ng/ml



#17 4,4'-DDT

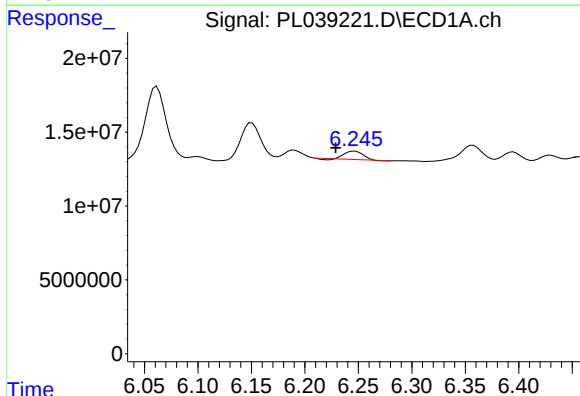
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 29997622
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



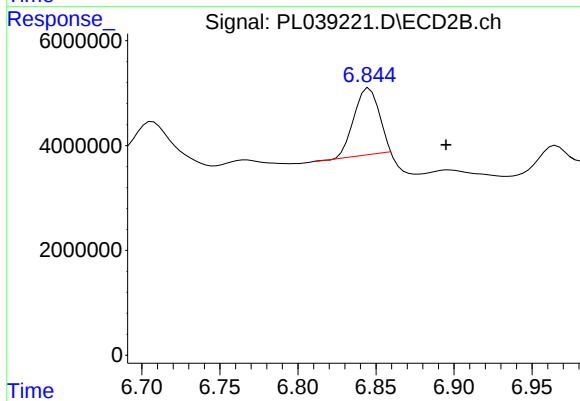
#17 4,4'-DDT

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



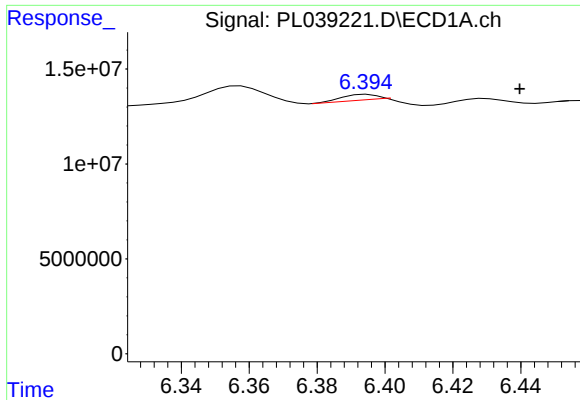
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.018 min
Response: 6393854
Conc: 0.94 ng/ml



#18 Endrin aldehyde

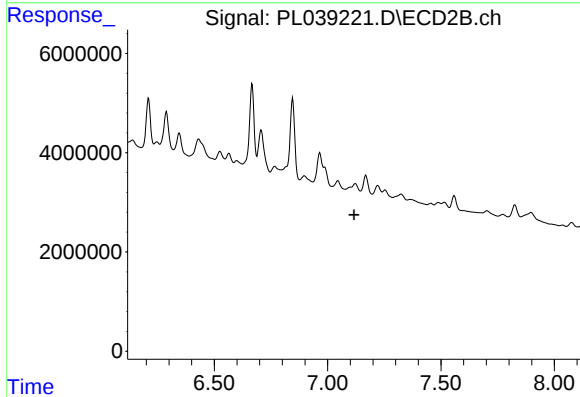
R.T.: 6.846 min
Delta R.T.: -0.049 min
Response: 14363985
Conc: 6.62 ng/ml



#19 Endosulfan Sulfate

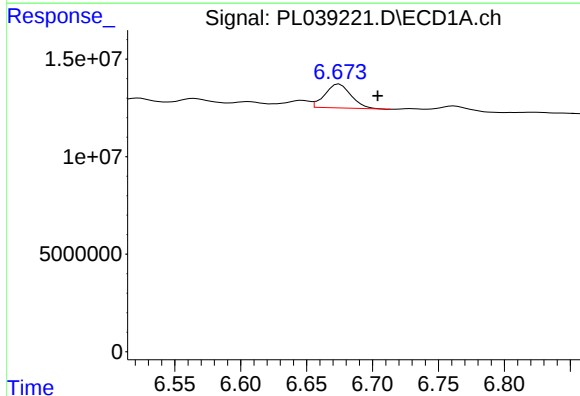
R.T.: 6.395 min
Delta R.T.: -0.045 min
Response: 2349143
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



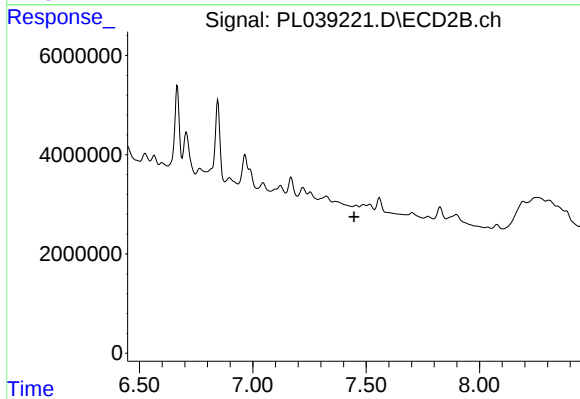
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



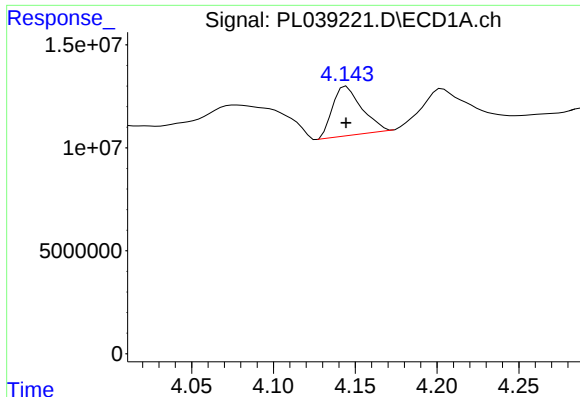
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.029 min
Response: 16968089
Conc: 4.15 ng/ml



#20 Methoxychlor

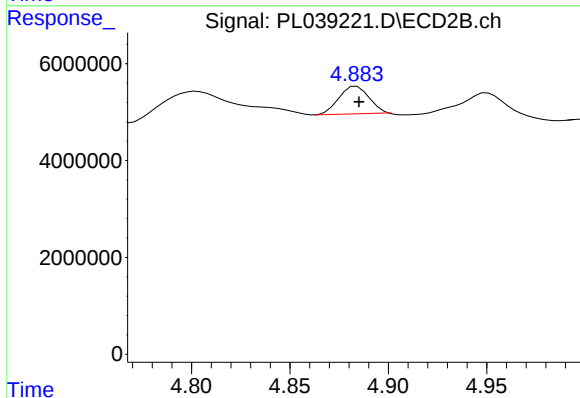
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#23 Chlordane-1

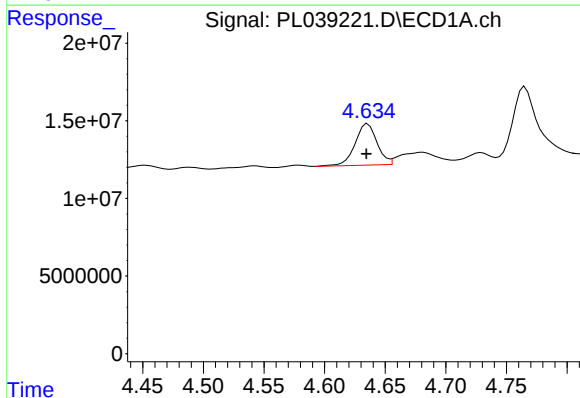
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 29611303
Conc: 93.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



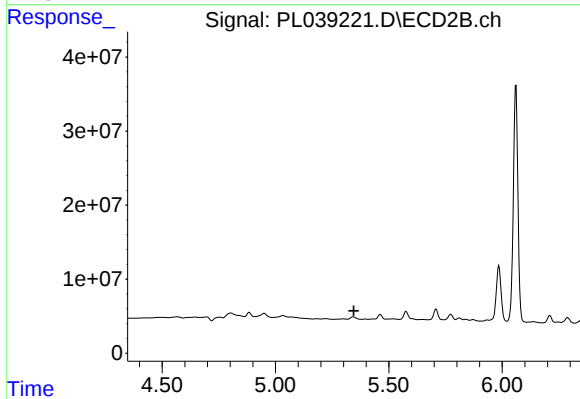
#23 Chlordane-1

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 6132515
Conc: 49.09 ng/ml



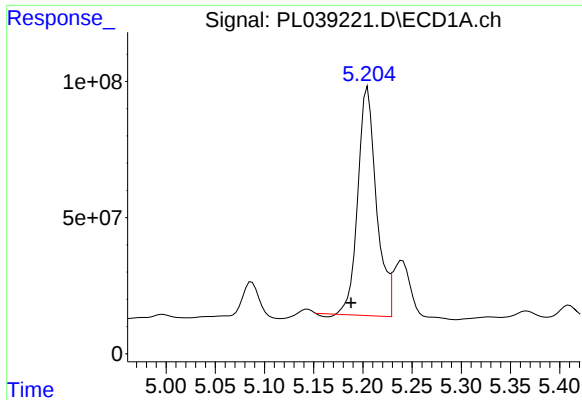
#24 Chlordane-2

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 33559307
Conc: 96.00 ng/ml



#24 Chlordane-2

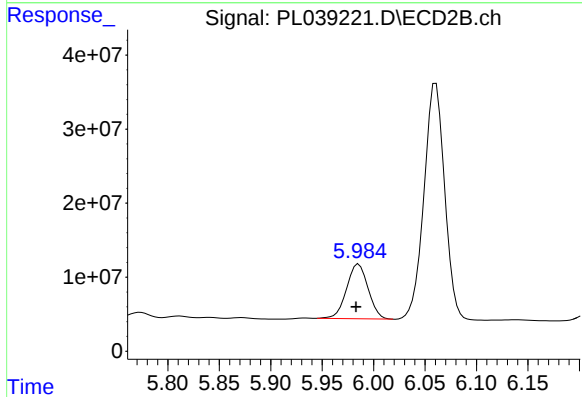
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

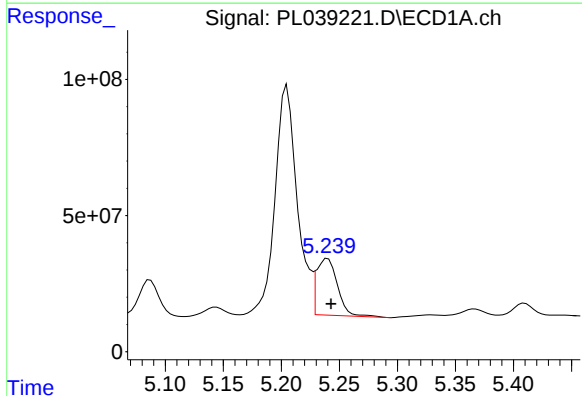
R.T.: 5.205 min
Delta R.T.: 0.017 min
Response: 1097349756
Conc: 1004.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



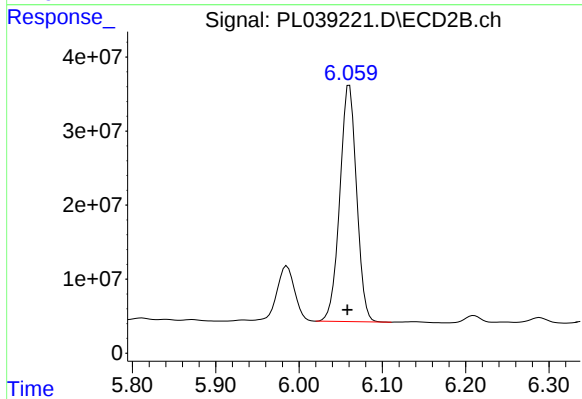
#25 Chlordane-3

R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 107716451
Conc: 250.29 ng/ml



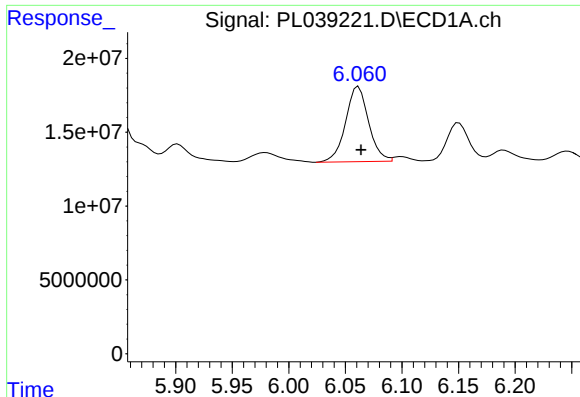
#26 Chlordane-4

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 261814682
Conc: 261.98 ng/ml



#26 Chlordane-4

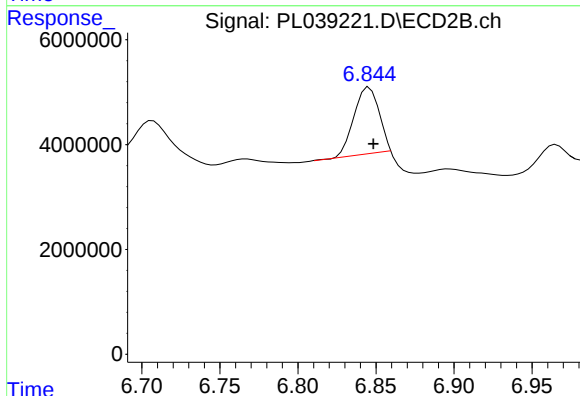
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 446951926
Conc: 861.65 ng/ml



#27 Chlordane-5

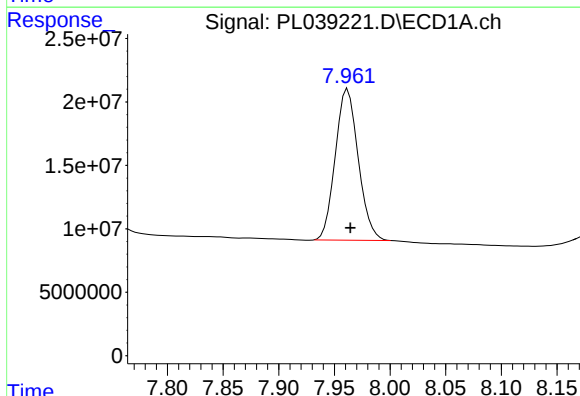
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 71962145
Conc: 221.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



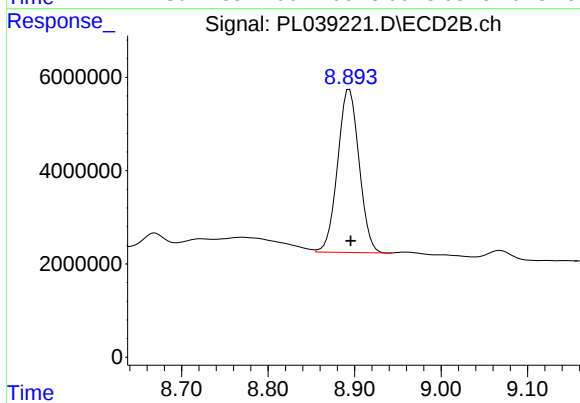
#27 Chlordane-5

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 14363985
Conc: 155.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 171257368
Conc: 24.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 59934806
Conc: 25.83 ng/ml