

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 15:59
 Operator : AJ\SJ
 Sample : J4282-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:07:44 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...	3.302	3.905	103.5E6	39369691	14.807	14.685
28)	SA Decachlor...	7.957	8.891	90771260	36057065	12.924	15.538
Target Compounds							
2)	A alpha-BHC	3.685f	4.323f	58288461	21238534	4.931	5.044
4)	MA Heptachlor	4.285	0.000	3691392	0	0.351	N.D. #
5)	MB Aldrin	4.535	0.000	13223096	0	1.320	N.D. #
7)	B delta-BHC	0.000	4.951	0	7963200	N.D.	2.000 #
8)	B Heptachlo...	4.965	5.771	4586779	8239818	0.480	2.450 #
9)	A Endosulfan I	5.236f	6.057f	275.1E6	215.6E6	31.414	73.502 #
10)	B gamma-Chl...	5.200	5.980	499.8E6	95809491	50.604	29.603 #
11)	B alpha-Chl...	5.236	6.057	275.1E6	215.6E6	28.631	66.652 #
12)	B 4,4'-DDE	5.406	6.208	95274241	19862189	9.949	6.424 #
13)	MA Dieldrin	5.539	6.287f	30677392	9153125	3.146	3.021
14)	MA Endrin	5.785	0.000	19063866	0	2.130	N.D. #
15)	B Endosulfa...	6.057	0.000	103.7E6	0	11.927	N.D. #
16)	A 4,4'-DDD	5.910	0.000	19175440	0	2.406	N.D. #
17)	MA 4,4'-DDT	6.149	6.988	143.5E6	47388068	18.924	20.131
18)	B Endrin al...	6.240	6.845f	1131444	21075842	0.167	9.706 #
19)	B Endosulfa...	6.426	0.000	3618950	0	0.445	N.D. #
20)	A Methoxychlor	6.671	0.000	20398518	0	4.985	N.D. #
23)	Chlordane-1	4.142	4.882	22091642	4092621	69.781	32.758 #
24)	Chlordane-2	4.631	0.000	30598226	0	87.526	N.D. #
25)	Chlordane-3	5.200	5.980	499.8E6	95809491	457.582	222.623 #
26)	Chlordane-4	5.236	6.057	275.1E6	215.6E6	275.244	415.680 #
27)	Chlordane-5	6.057	6.845	103.7E6	21075842	319.760	227.838 #

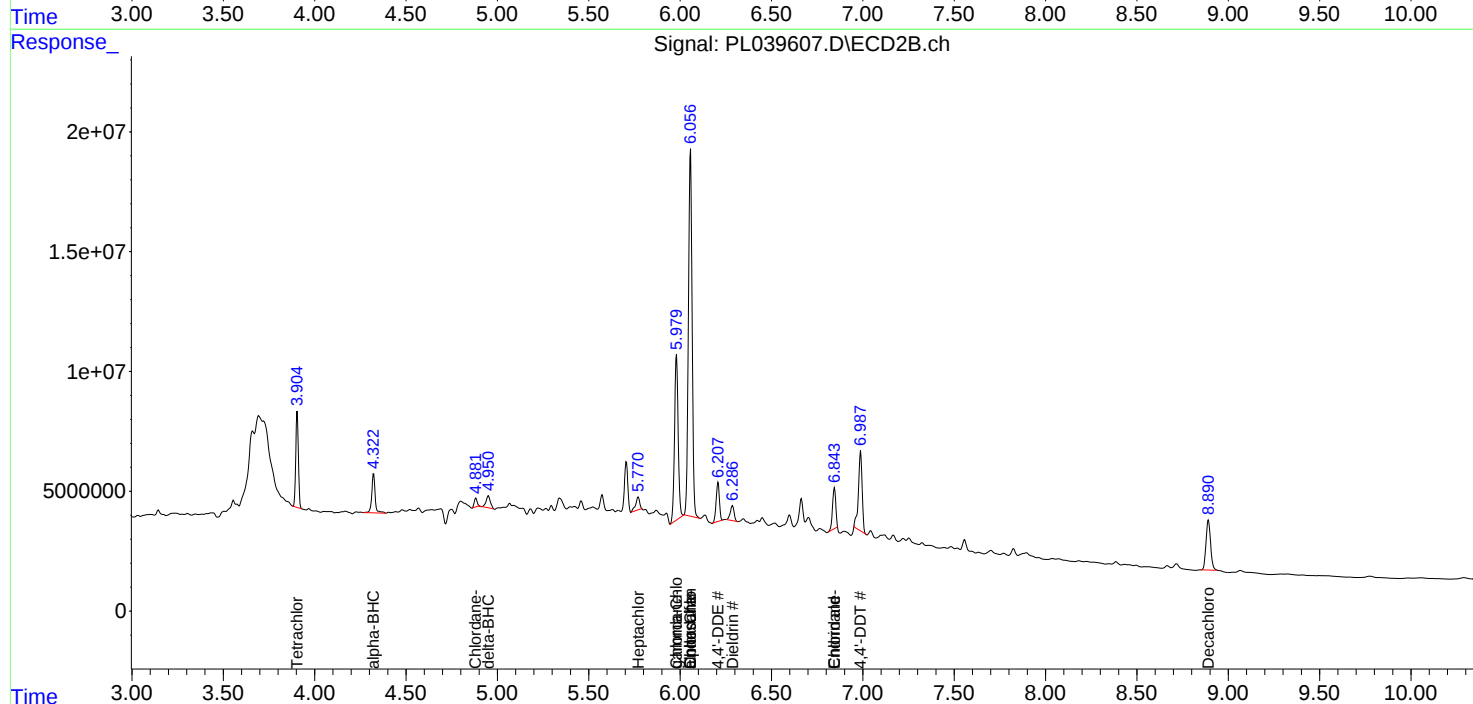
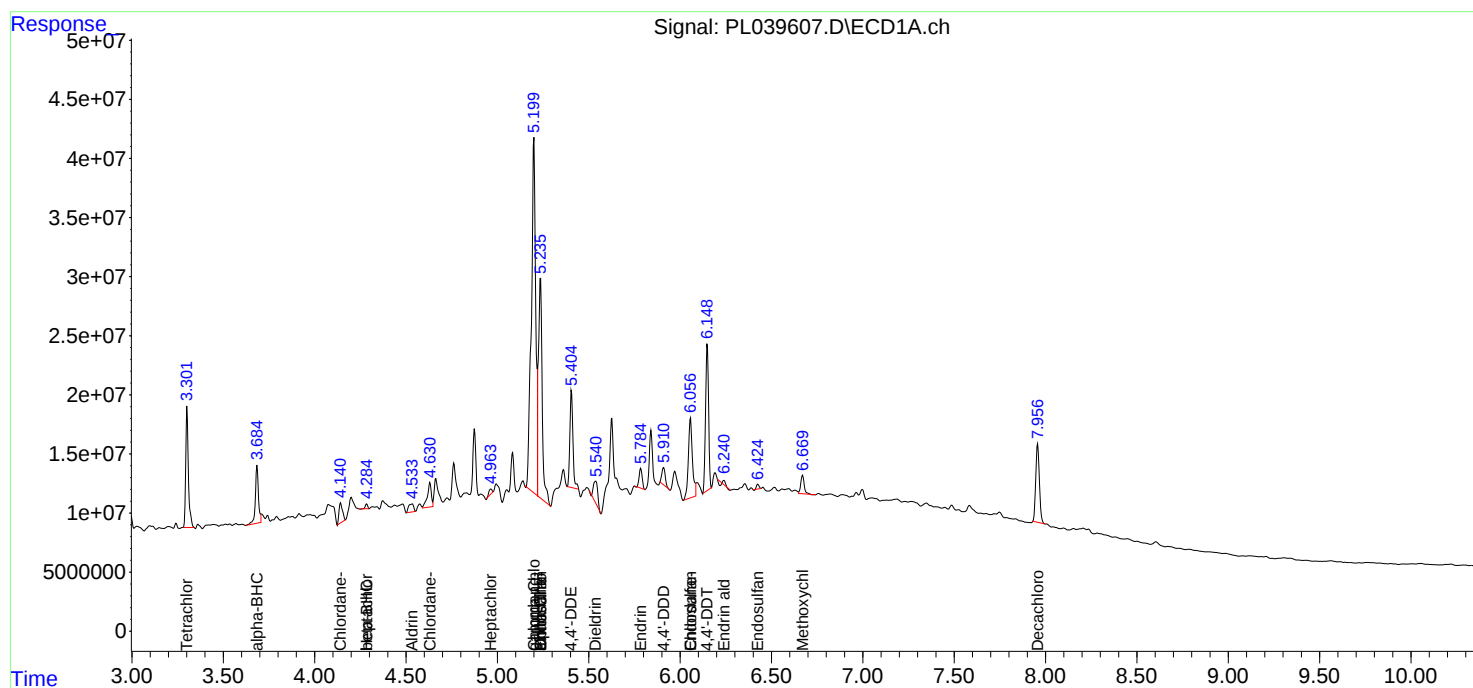
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

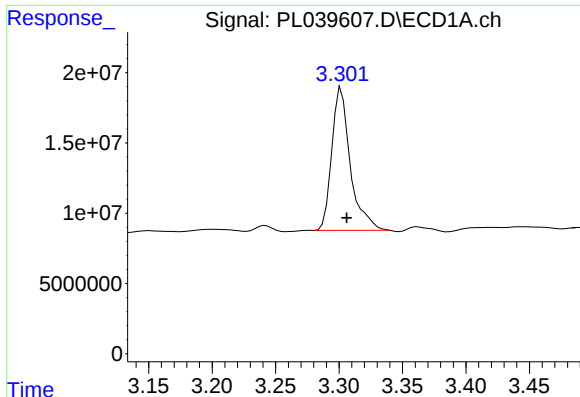
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
Data File : PL039607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 15:59
Operator : AJ\SJ
Sample : J4282-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:07:44 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
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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

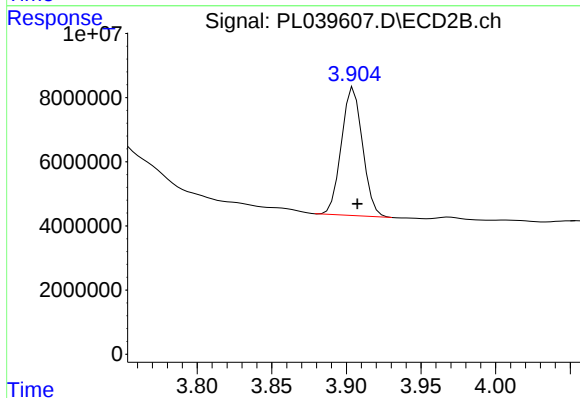




#1 Tetrachloro-m-xylene

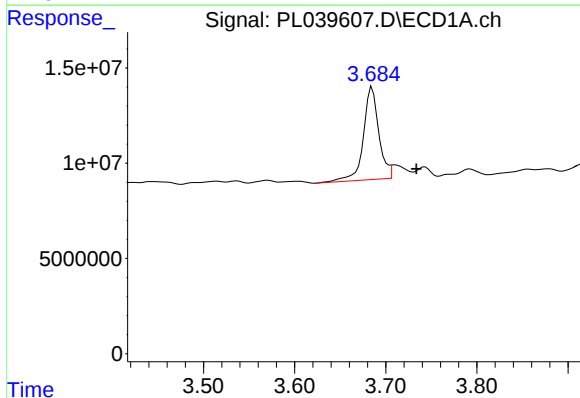
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 103506376
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



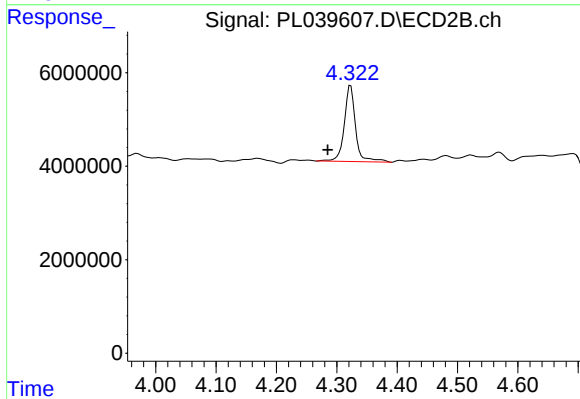
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 39369691
Conc: 14.69 ng/ml



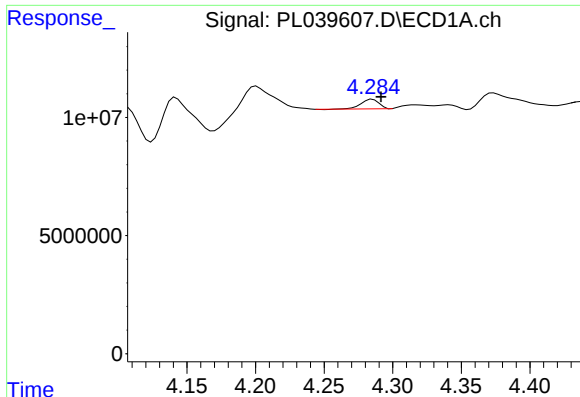
#2 alpha-BHC

R.T.: 3.685 min
Delta R.T.: -0.049 min
Response: 58288461
Conc: 4.93 ng/ml



#2 alpha-BHC

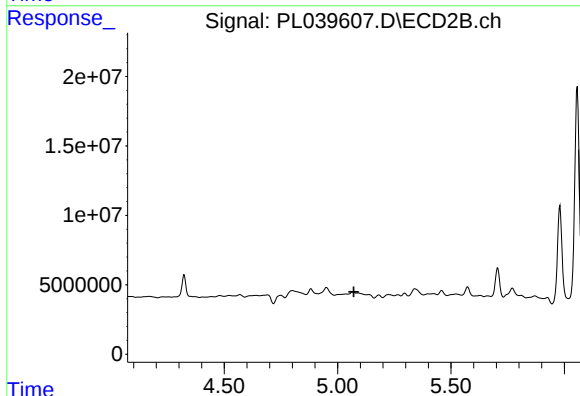
R.T.: 4.323 min
Delta R.T.: 0.038 min
Response: 21238534
Conc: 5.04 ng/ml



#4 Heptachlor

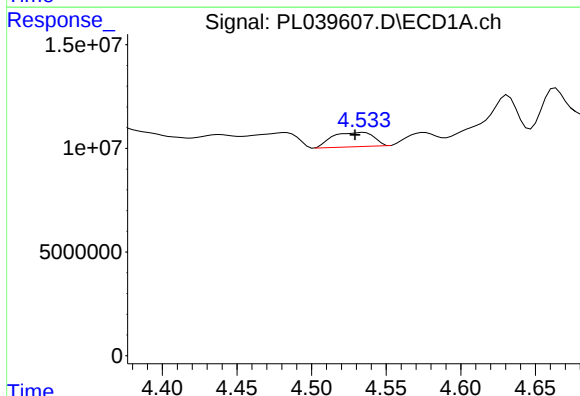
R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 3691392
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



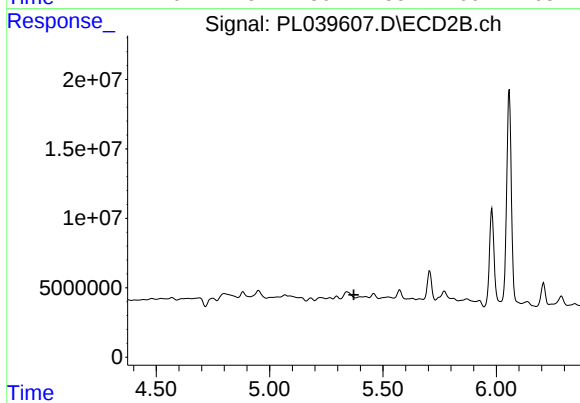
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



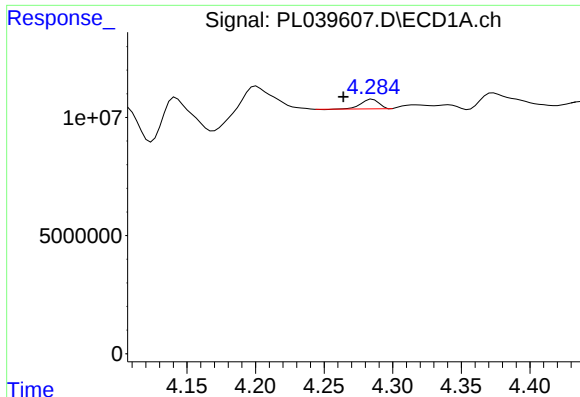
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 13223096
Conc: 1.32 ng/ml



#5 Aldrin

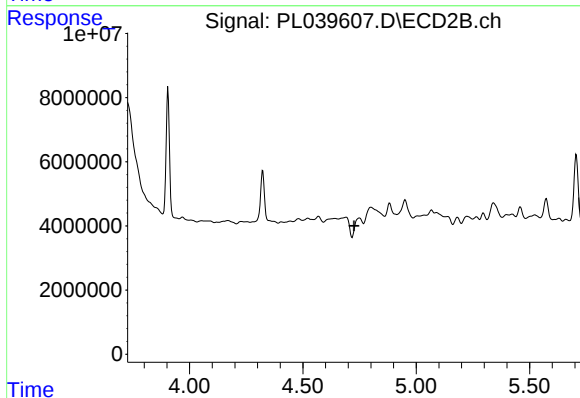
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

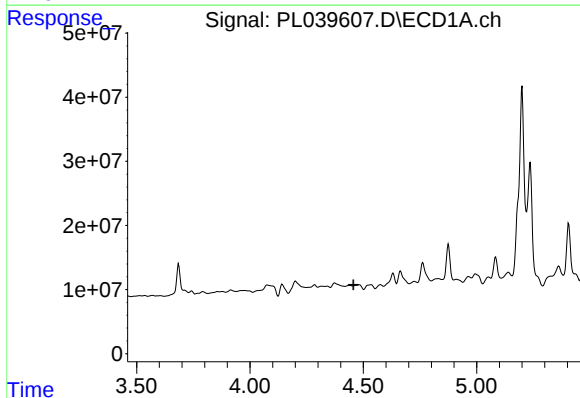
R.T.: 4.285 min
Delta R.T.: 0.021 min
Response: 3691392
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



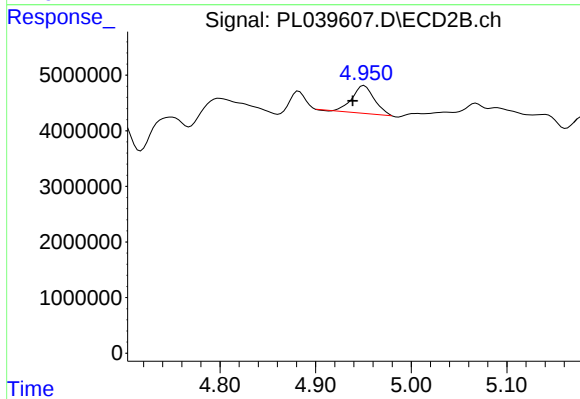
#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: -3196314
Conc: N.D.



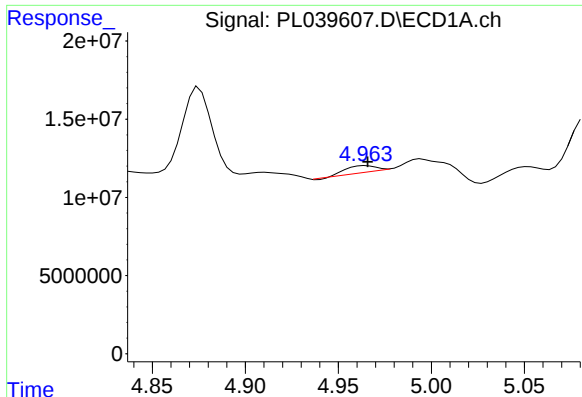
#7 delta-BHC

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



#7 delta-BHC

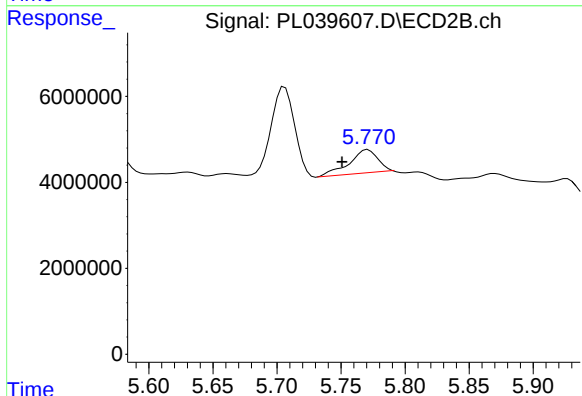
R.T.: 4.951 min
Delta R.T.: 0.012 min
Response: 7963200
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

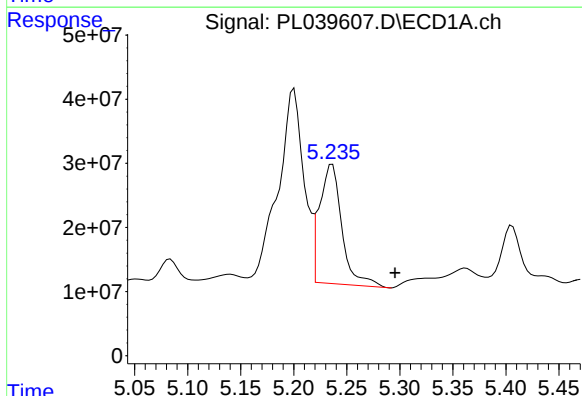
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 4586779
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



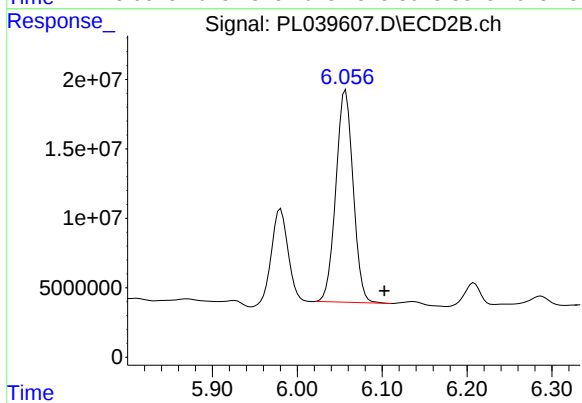
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: 0.020 min
Response: 8239818
Conc: 2.45 ng/ml



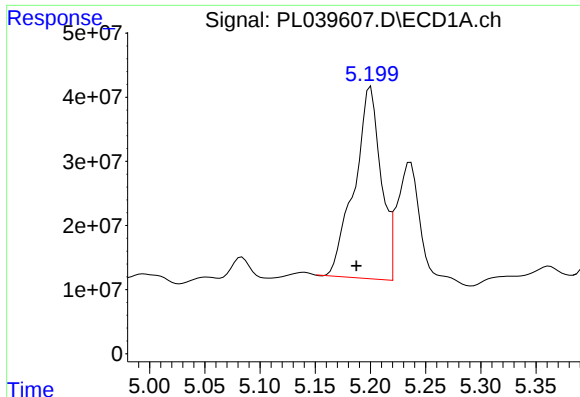
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.059 min
Response: 275065223
Conc: 31.41 ng/ml



#9 Endosulfan I

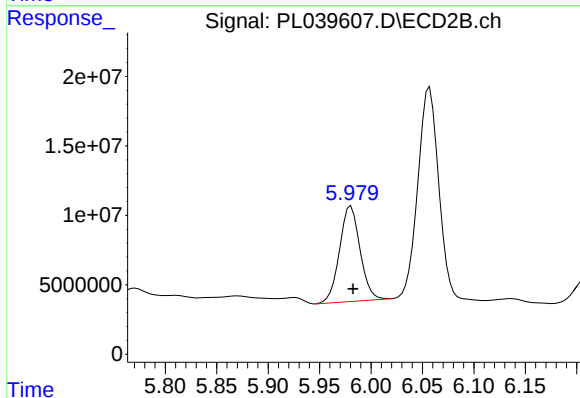
R.T.: 6.057 min
Delta R.T.: -0.045 min
Response: 215621197
Conc: 73.50 ng/ml



#10 gamma-Chlordane

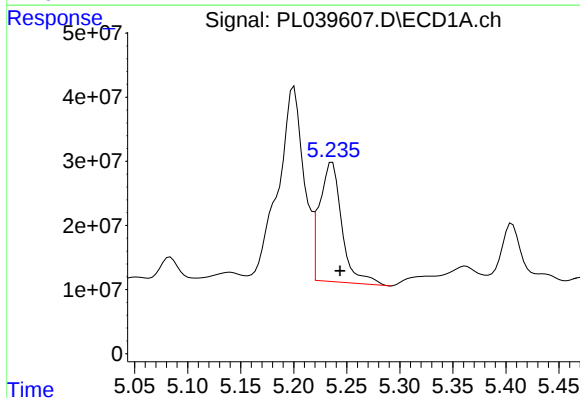
R.T.: 5.200 min
Delta R.T.: 0.013 min
Response: 499800565
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



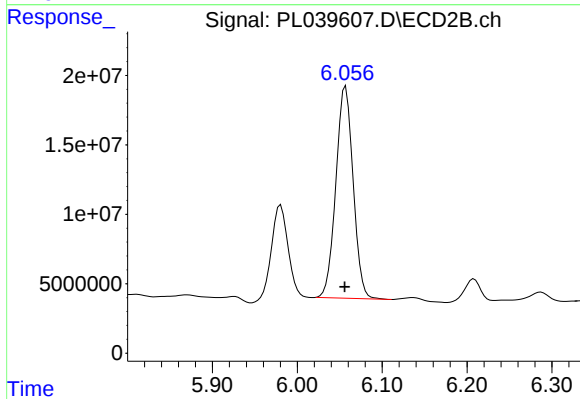
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 95809491
Conc: 29.60 ng/ml



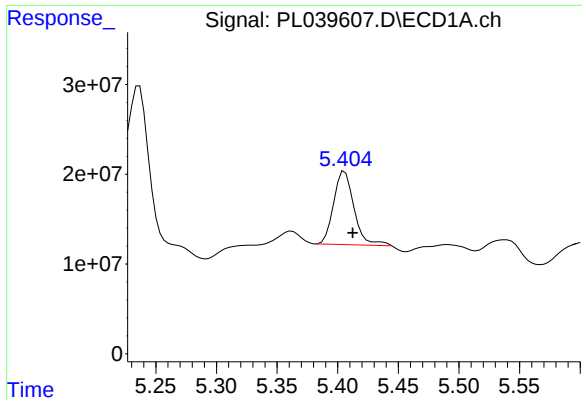
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 275065223
Conc: 28.63 ng/ml



#11 alpha-Chlordane

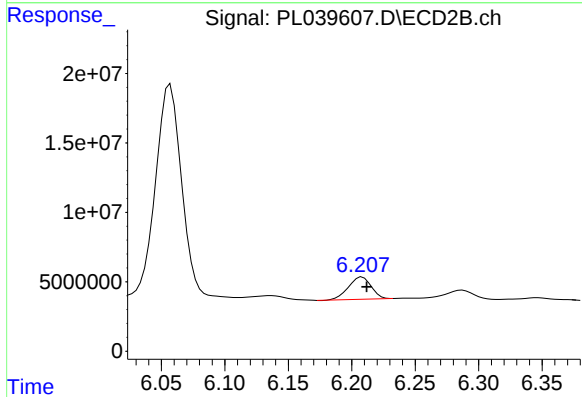
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 215621197
Conc: 66.65 ng/ml



#12 4,4'-DDE

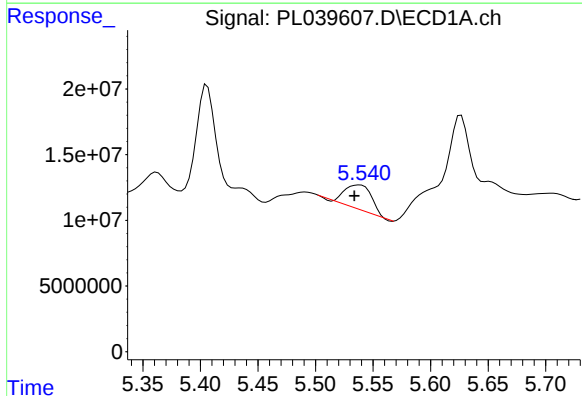
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 95274241
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



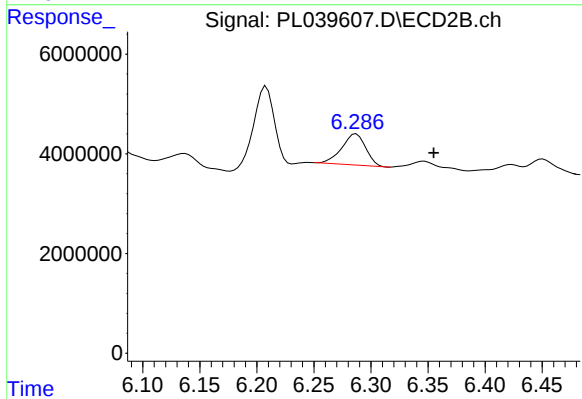
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 19862189
Conc: 6.42 ng/ml



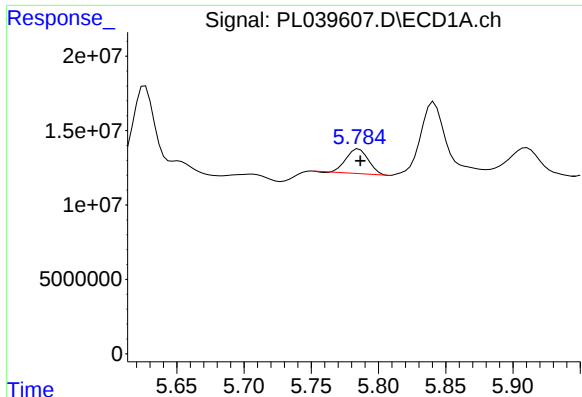
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 30677392
Conc: 3.15 ng/ml



#13 Dieldrin

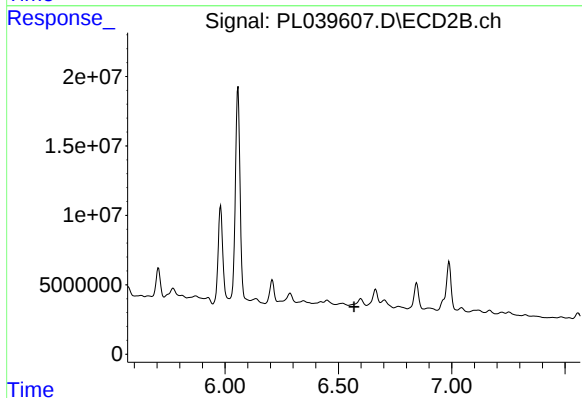
R.T.: 6.287 min
Delta R.T.: -0.068 min
Response: 9153125
Conc: 3.02 ng/ml



#14 Endrin

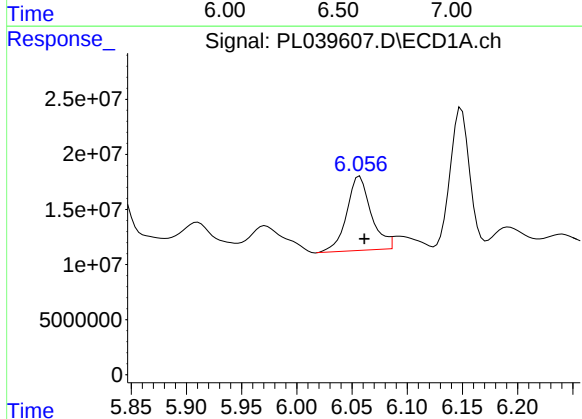
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 19063866
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



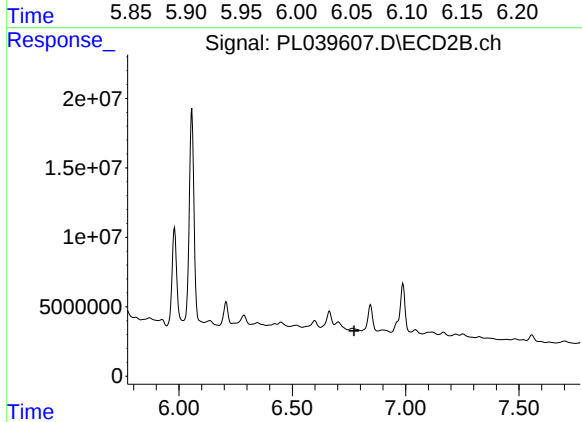
#14 Endrin

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



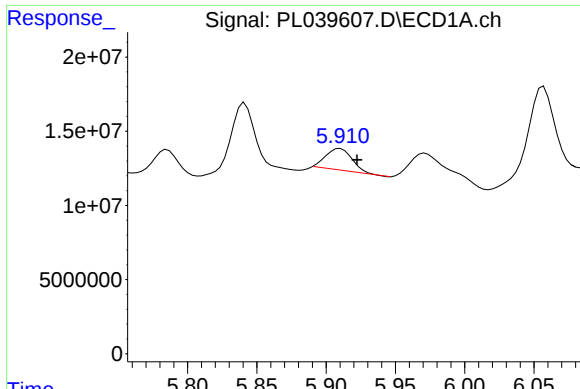
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 103707824
Conc: 11.93 ng/ml



#15 Endosulfan II

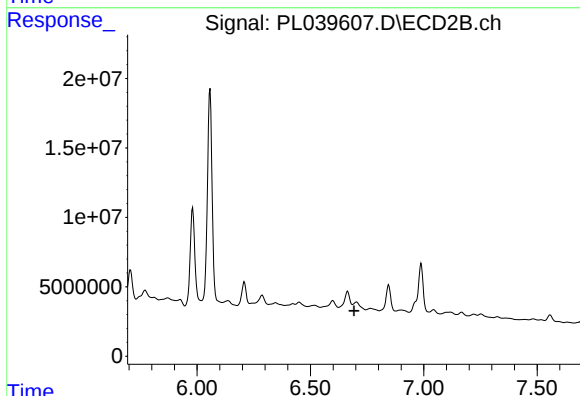
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

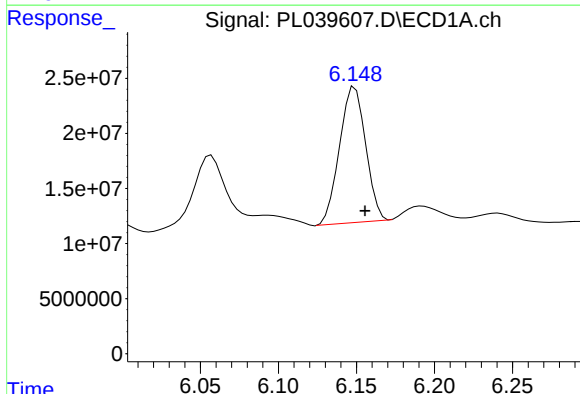
R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 19175440
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



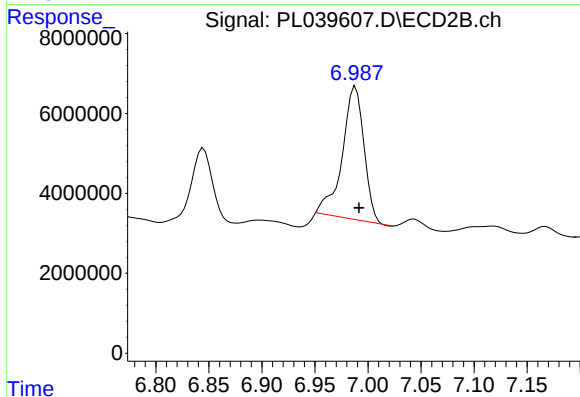
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



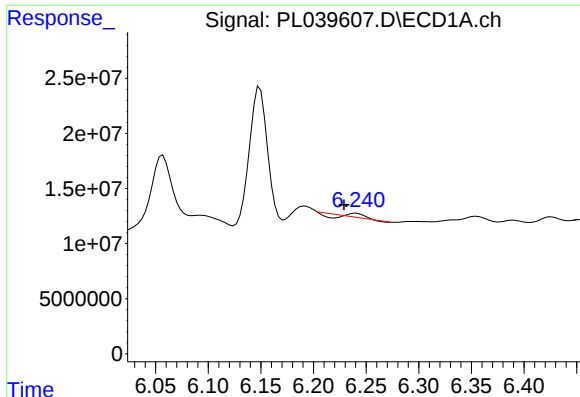
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 143452265
Conc: 18.92 ng/ml



#17 4,4'-DDT

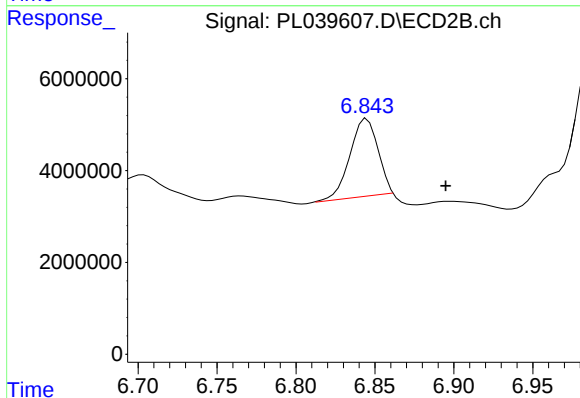
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 47388068
Conc: 20.13 ng/ml



#18 Endrin aldehyde

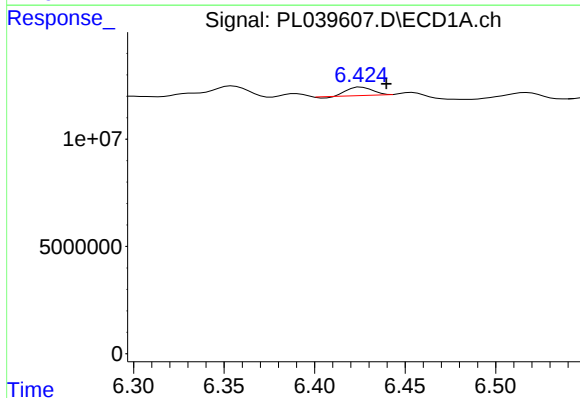
R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: 1131444
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



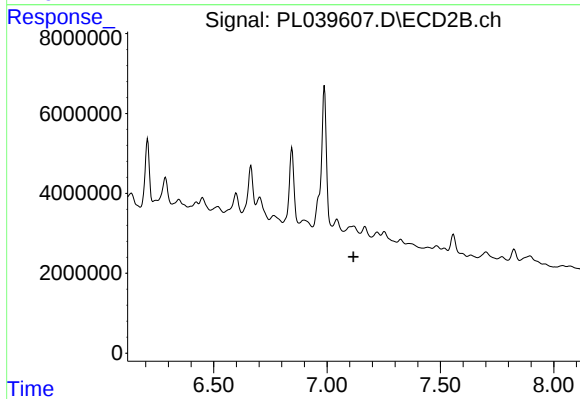
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.050 min
Response: 21075842
Conc: 9.71 ng/ml



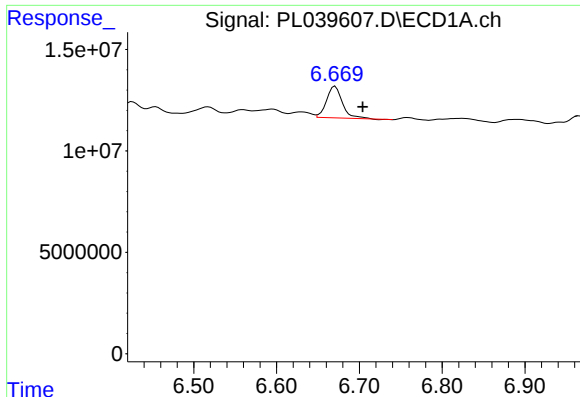
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 3618950
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

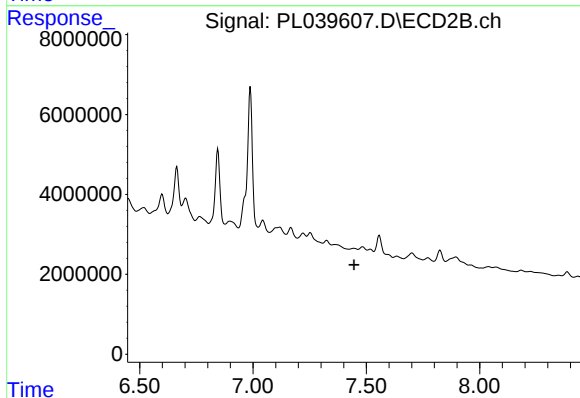
R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#20 Methoxychlor

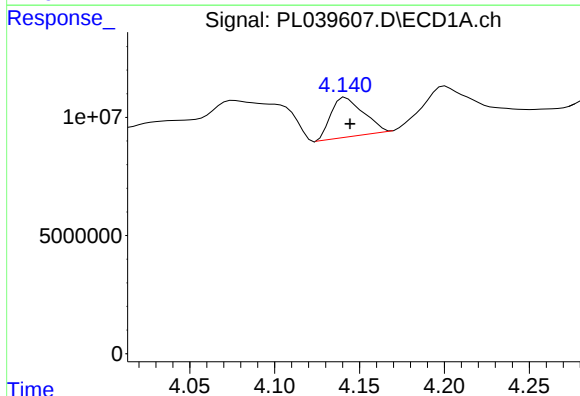
R.T.: 6.671 min
Delta R.T.: -0.033 min
Response: 20398518
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



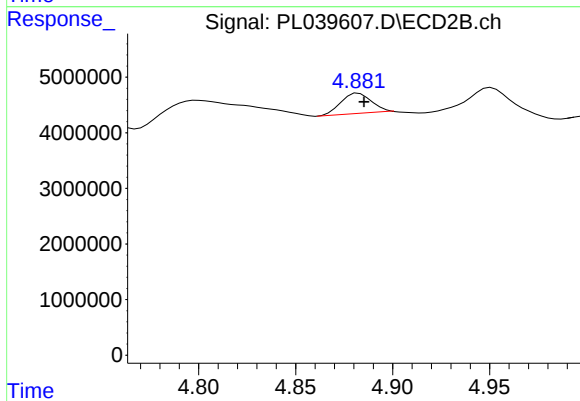
#20 Methoxychlor

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



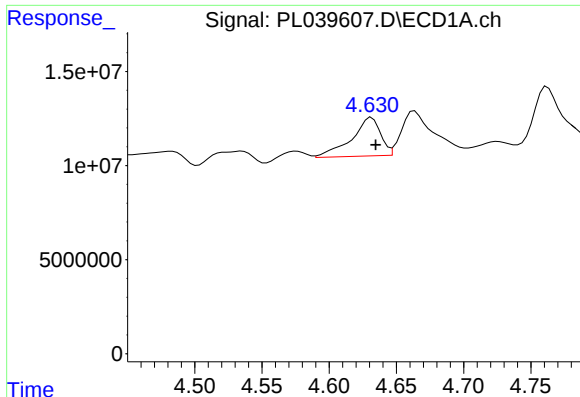
#23 Chlordane-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 22091642
Conc: 69.78 ng/ml



#23 Chlordane-1

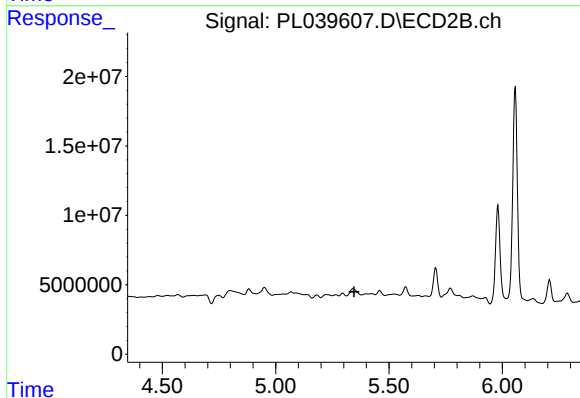
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 4092621
Conc: 32.76 ng/ml



#24 Chlordane-2

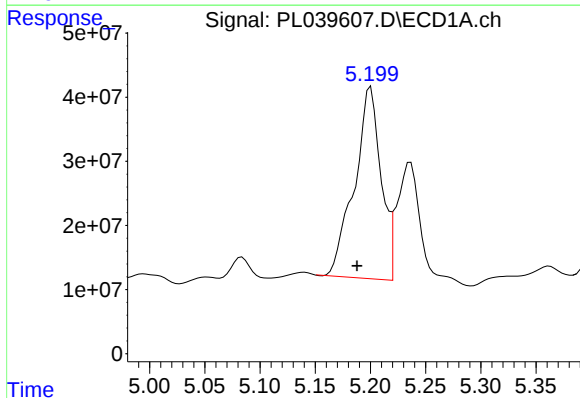
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 30598226
Conc: 87.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



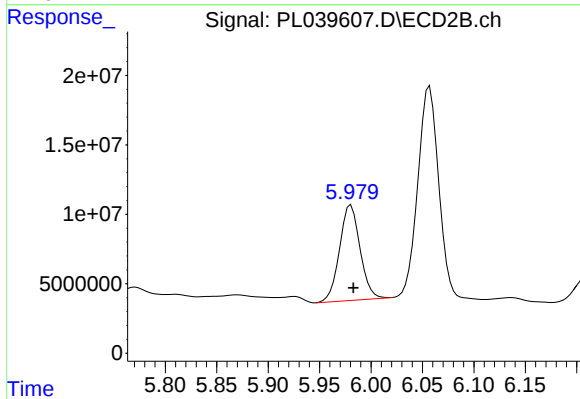
#24 Chlordane-2

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



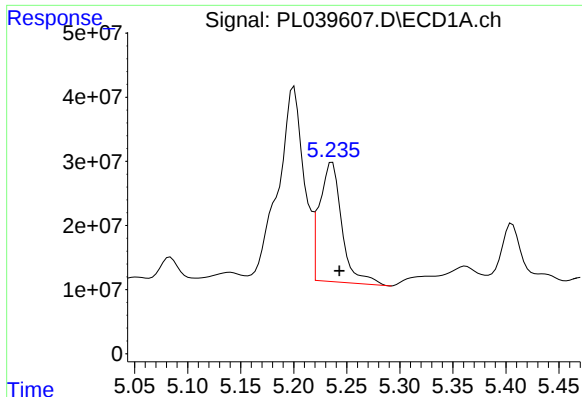
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: 0.012 min
Response: 499800565
Conc: 457.58 ng/ml



#25 Chlordane-3

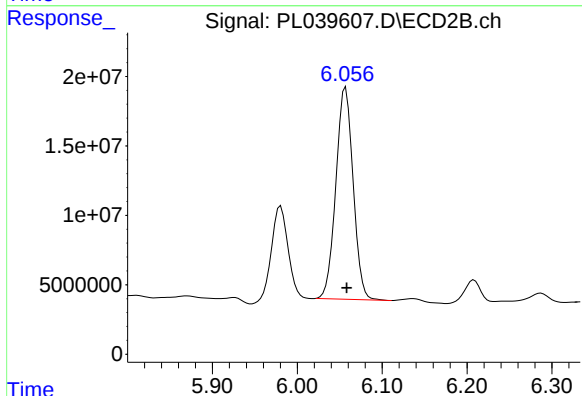
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 95809491
Conc: 222.62 ng/ml



#26 Chlordane-4

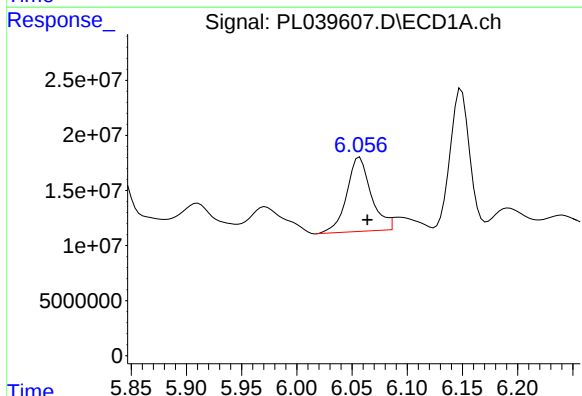
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 275065223
Conc: 275.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



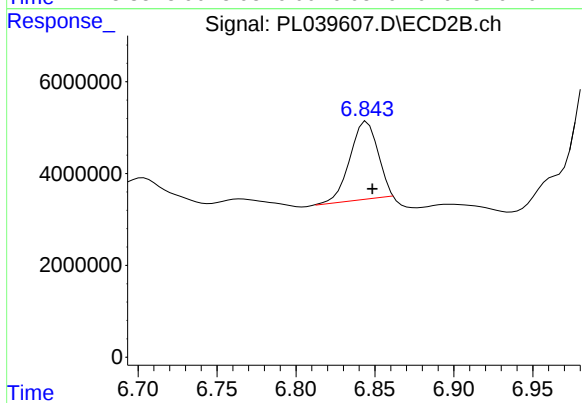
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 215621197
Conc: 415.68 ng/ml



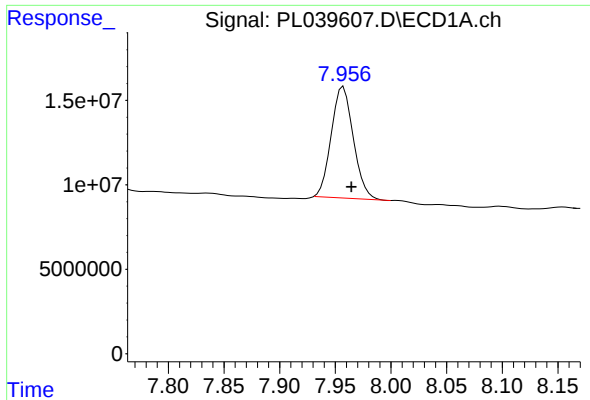
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 103707824
Conc: 319.76 ng/ml



#27 Chlordane-5

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 21075842
Conc: 227.84 ng/ml



#28 Decachlorobiphenyl

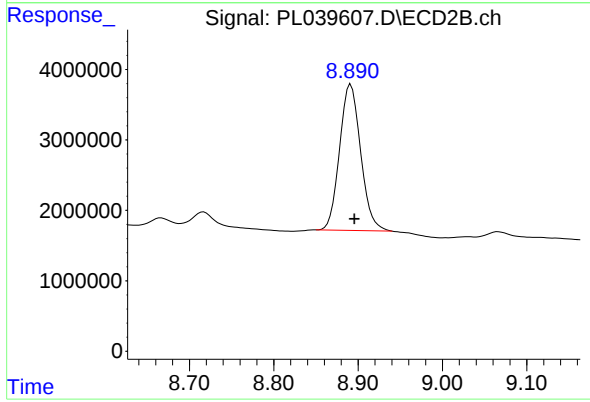
R.T.: 7.957 min

Delta R.T.: -0.007 min

Response: 90771260

Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min

Delta R.T.: -0.004 min

Response: 36057065

Conc: 15.54 ng/ml