

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 07:25
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:50:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	3.977	383.0E6	115.5E6	52.652	50.424
2)	SA Decachlor...	8.034	9.029	426.3E6	118.4E6	50.684	51.064
Target Compounds							
2)	A alpha-BHC	0.000	4.373	0	3631839	N.D.	1.130 #
3)	MA gamma-BHC...	0.000	4.669	0	874120	N.D.	0.292 #
4)	MA Heptachlor	4.351	5.157	231.7E6	75816156	21.013	24.649
5)	MB Aldrin	4.604	5.492f	9105776	1119208	0.883	0.391 #
6)	B beta-BHC	0.000	4.845f	0	3391283	N.D.	2.558 #
7)	B delta-BHC	4.507	0.000	21392073	0	2.113	N.D. #
8)	B Heptachlo...	0.000	5.834f	0	17984949	N.D.	6.820 #
9)	A Endosulfan I	5.347f	0.000	27170899	0	2.890	N.D. #
10)	B gamma-Chl...	5.252	6.081	572.0E6	199.6E6	55.681	70.316 #
11)	B alpha-Chl...	5.307	6.154	517.2E6	239.6E6	51.011	84.471 #
12)	B 4,4'-DDE	5.503f	0.000	18860562	0	2.049	N.D. #
13)	MA Dieldrin	0.000	6.457	0	5628311	N.D.	2.076 #
14)	MA Endrin	5.860	0.000	17227974	0	1.829	N.D. #
15)	B Endosulfa...	6.131	0.000	170.8E6	0	19.059	N.D. #
19)	B Endosulfa...	0.000	7.231	0	1702875	N.D.	0.722 #
20)	A Methoxychlor	6.765	7.556	5462194	2108170	1.285	1.654 #
23)	Chlordane-1	4.204	4.968	168.5E6	55274810	501.110	510.777
24)	Chlordane-2	4.695	5.436	211.9E6	59084996	558.439	505.825
25)	Chlordane-3	5.252	6.081	572.0E6	199.6E6	513.602	523.419
26)	Chlordane-4	5.307	6.154	517.2E6	239.6E6	500.165	519.296
27)	Chlordane-5	6.131	6.957	170.8E6	44167485	500.366	491.636

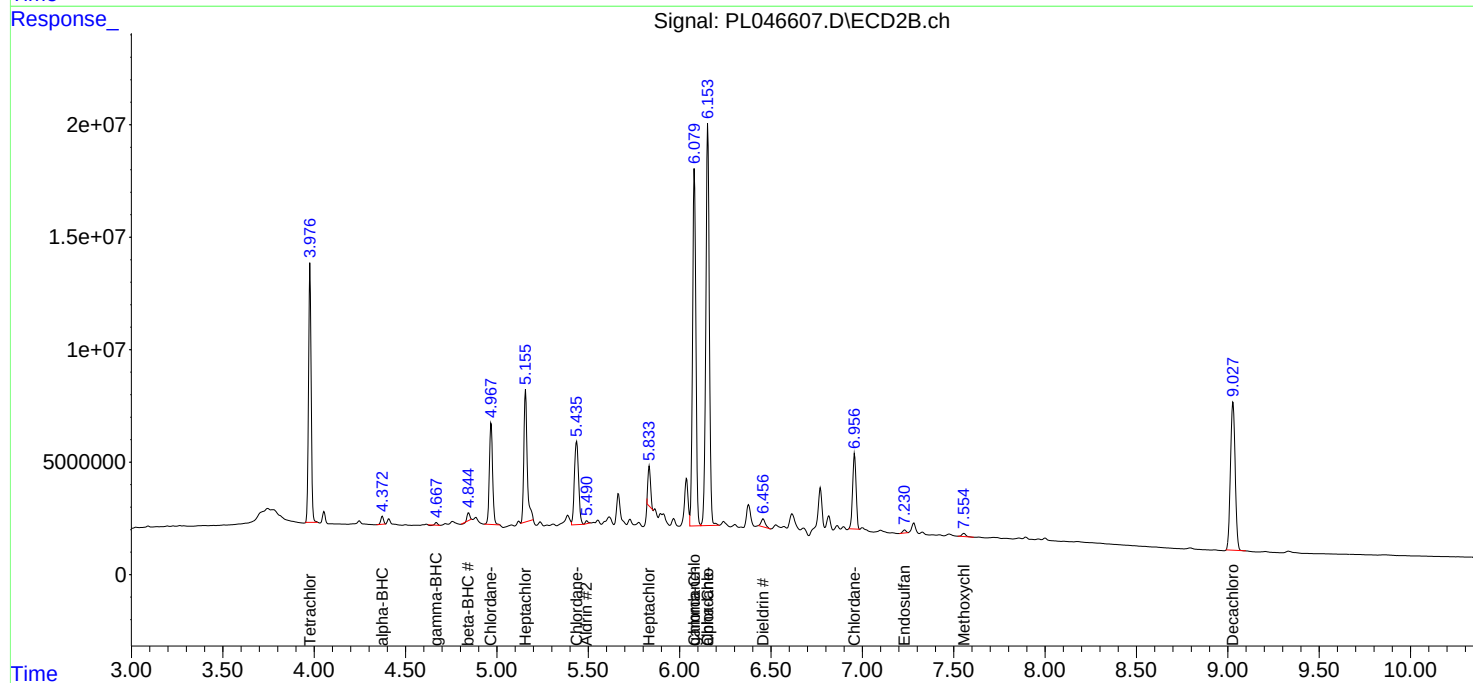
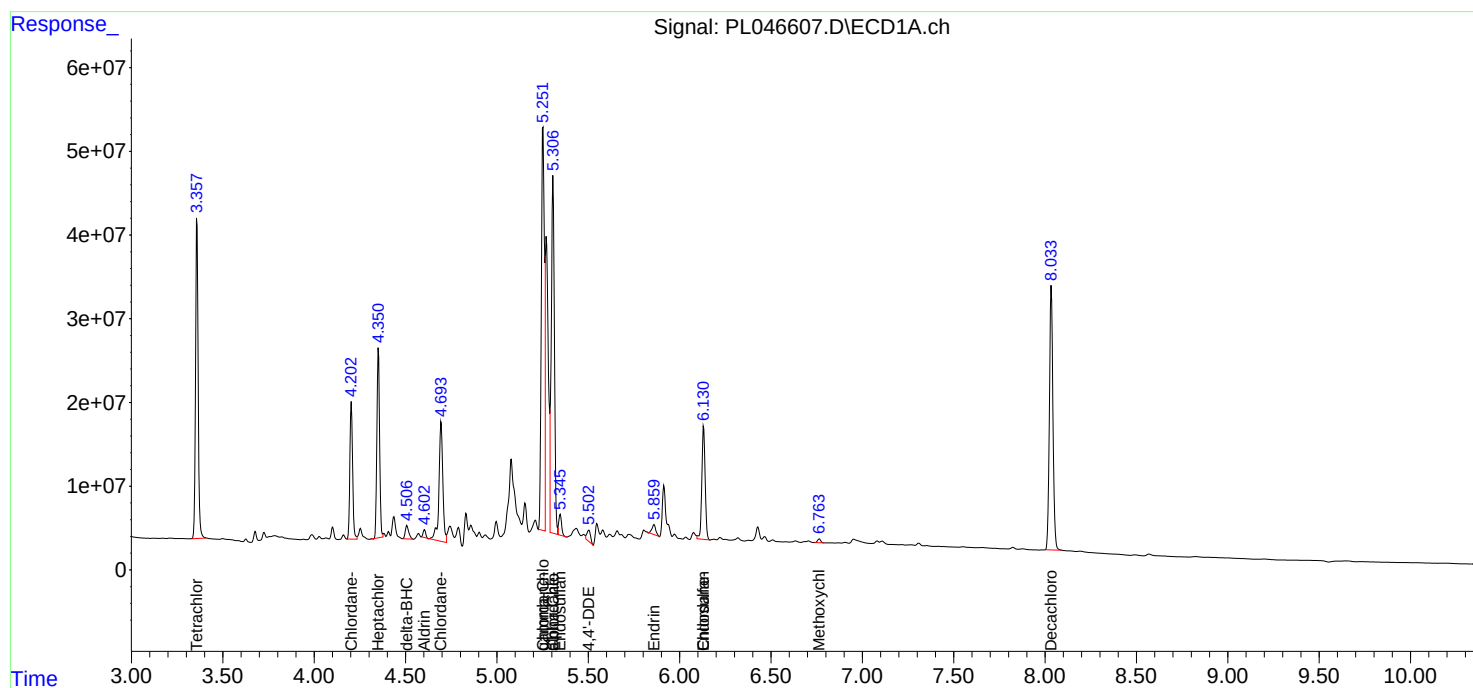
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

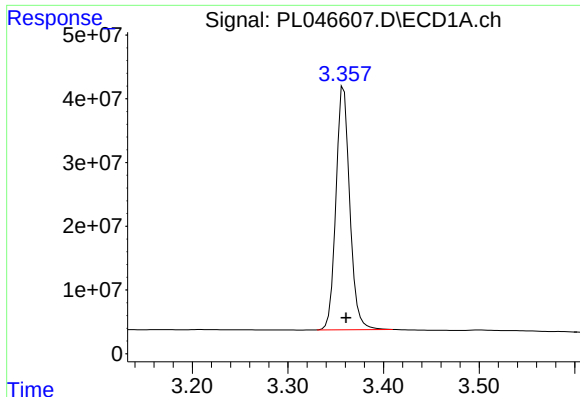
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046607.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

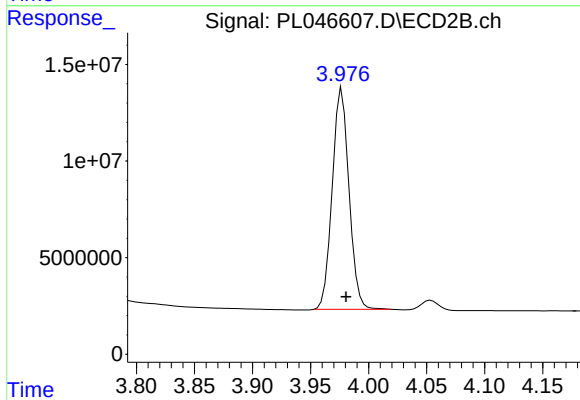




#1 Tetrachloro-m-xylene

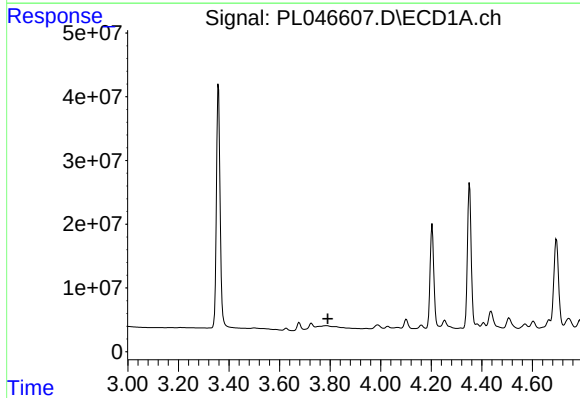
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 383024138
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



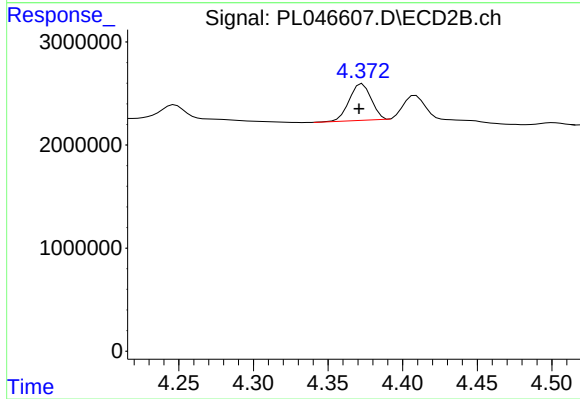
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 115452012
Conc: 50.42 ng/ml



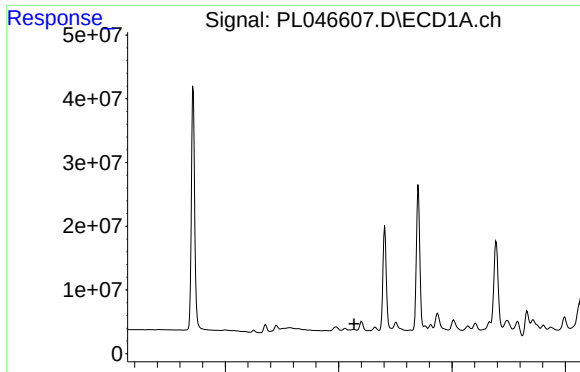
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

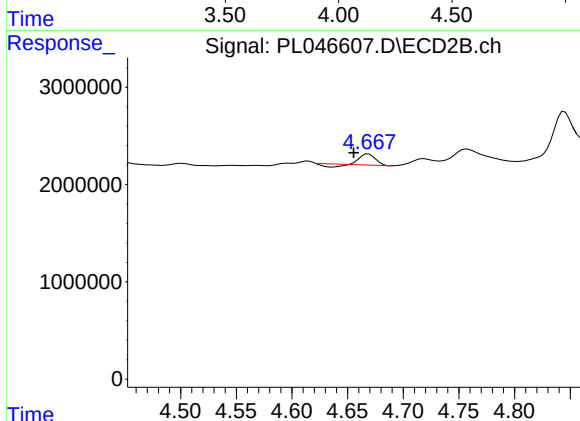
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 3631839
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

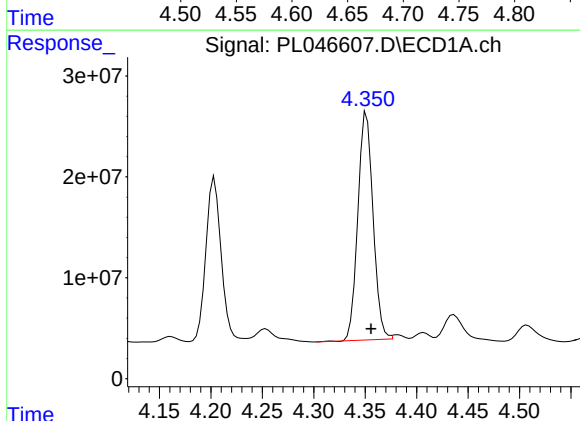
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



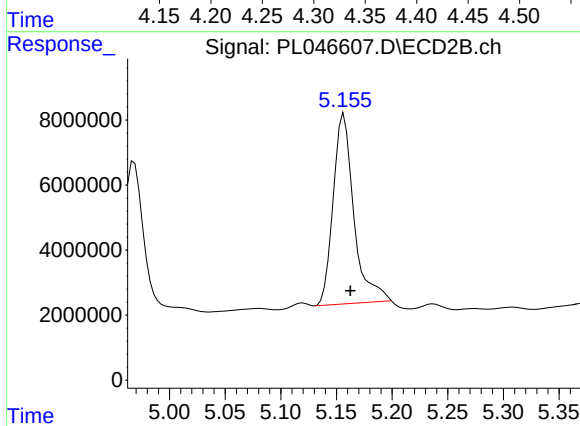
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: 0.013 min
Response: 874120
Conc: 0.29 ng/ml



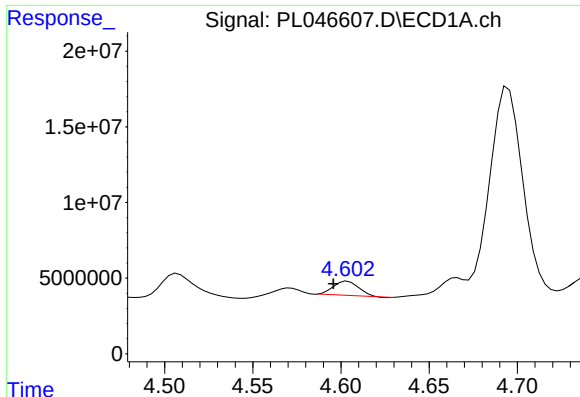
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 231673337
Conc: 21.01 ng/ml



#4 Heptachlor

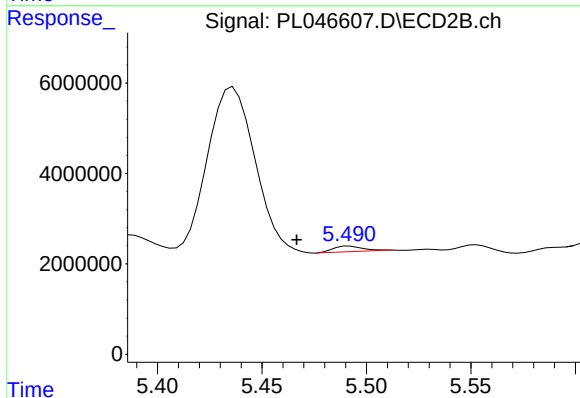
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 75816156
Conc: 24.65 ng/ml



#5 Aldrin

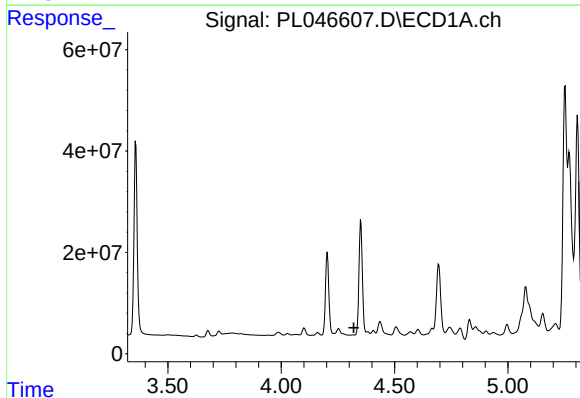
R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 9105776
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



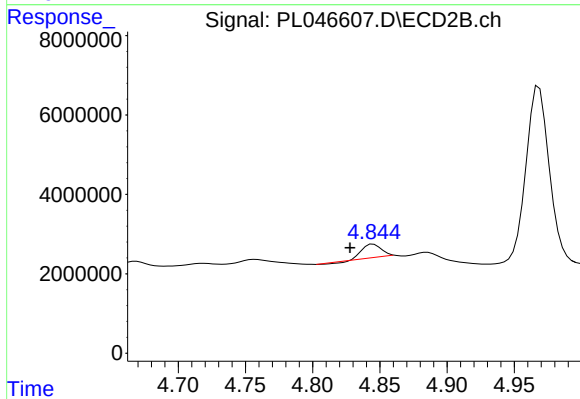
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 1119208
Conc: 0.39 ng/ml



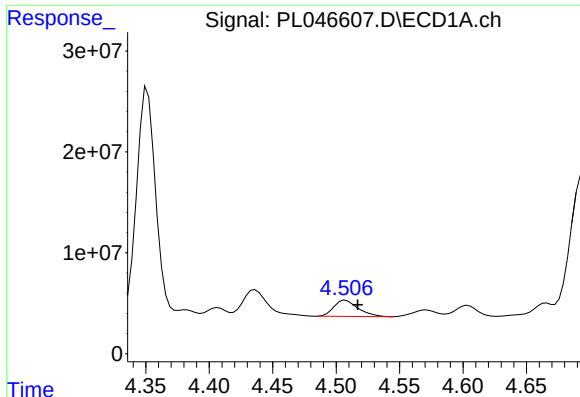
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#6 beta-BHC

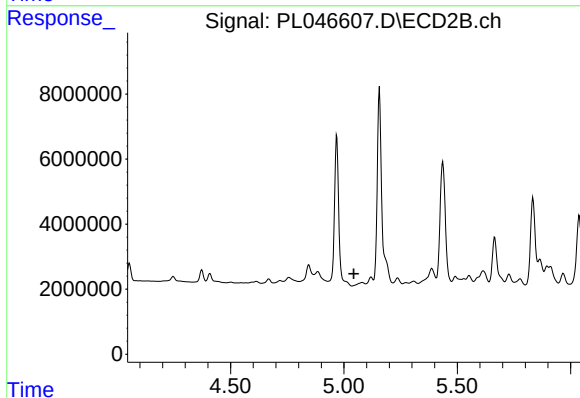
R.T.: 4.845 min
Delta R.T.: 0.017 min
Response: 3391283
Conc: 2.56 ng/ml



#7 delta-BHC

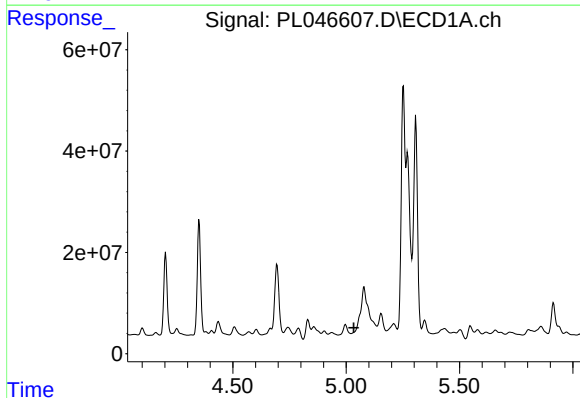
R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 21392073
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



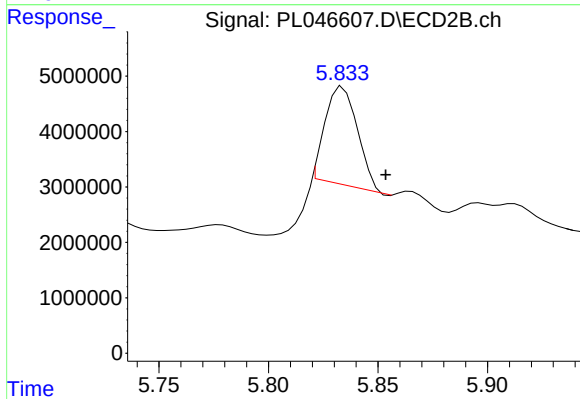
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



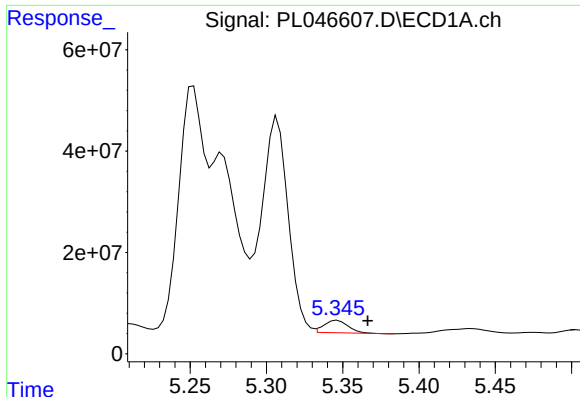
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

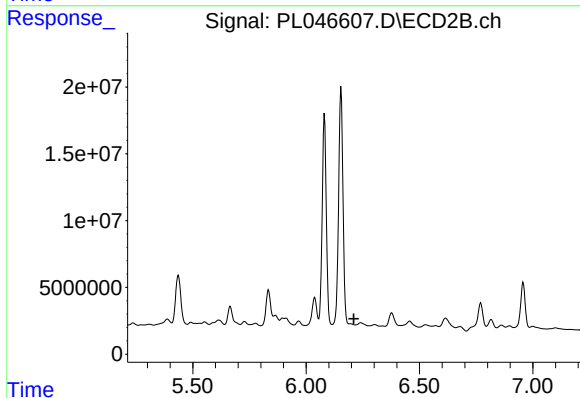
R.T.: 5.834 min
Delta R.T.: -0.020 min
Response: 17984949
Conc: 6.82 ng/ml



#9 Endosulfan I

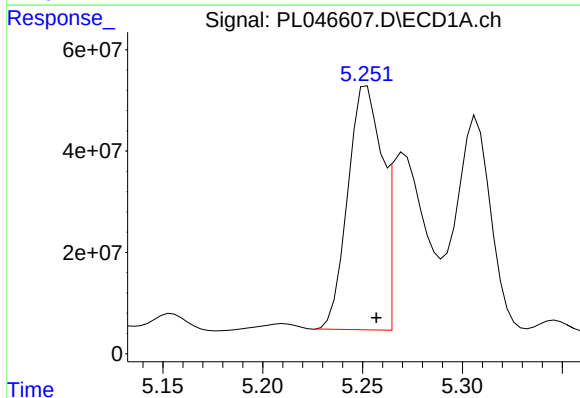
R.T.: 5.347 min
Delta R.T.: -0.020 min
Response: 27170899
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



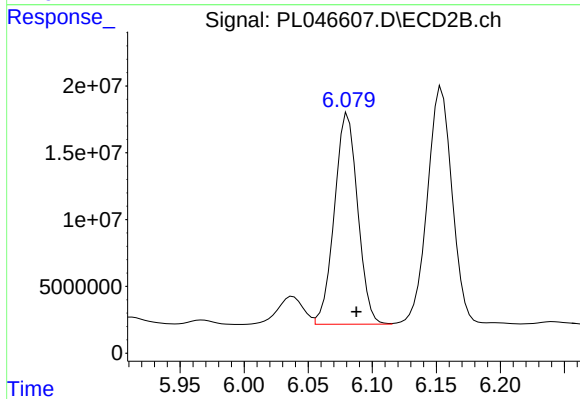
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



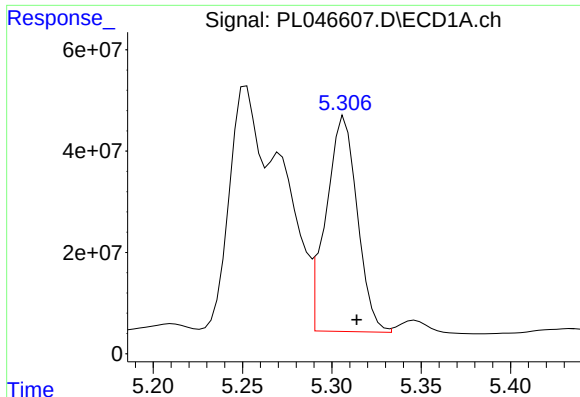
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 571985314
Conc: 55.68 ng/ml



#10 gamma-Chlordane

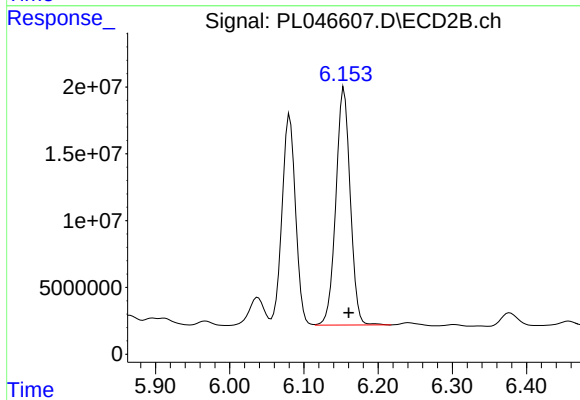
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 199562876
Conc: 70.32 ng/ml



#11 alpha-Chlordane

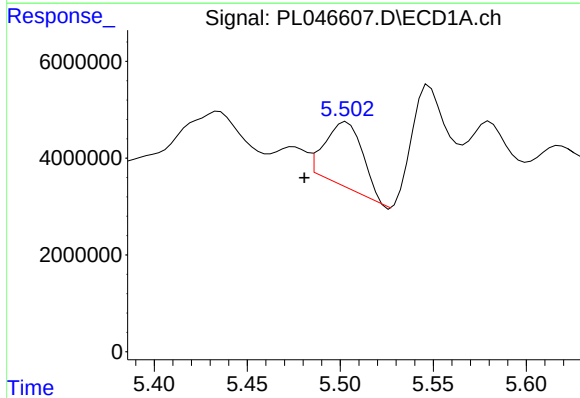
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 517200580
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



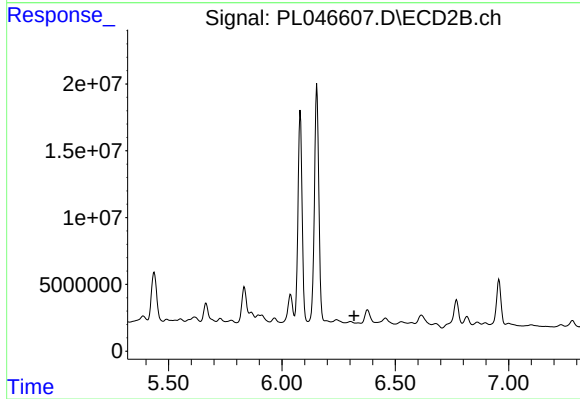
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 239616274
Conc: 84.47 ng/ml



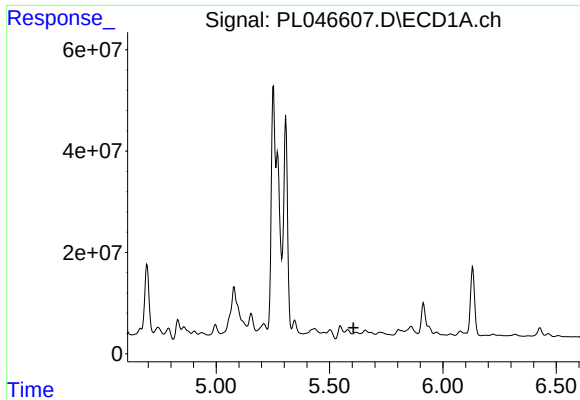
#12 4,4'-DDE

R.T.: 5.503 min
Delta R.T.: 0.023 min
Response: 18860562
Conc: 2.05 ng/ml



#12 4,4'-DDE

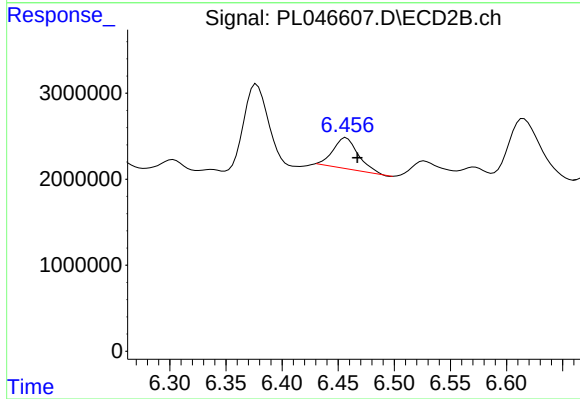
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

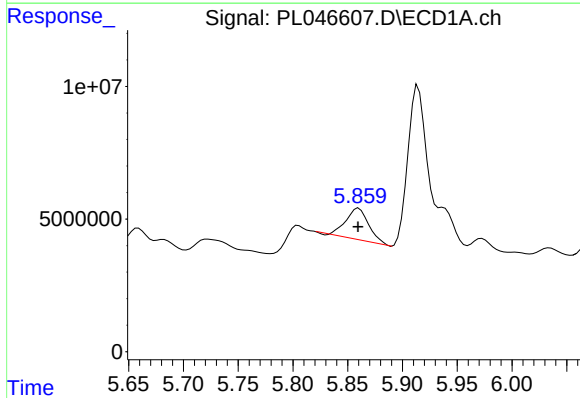
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



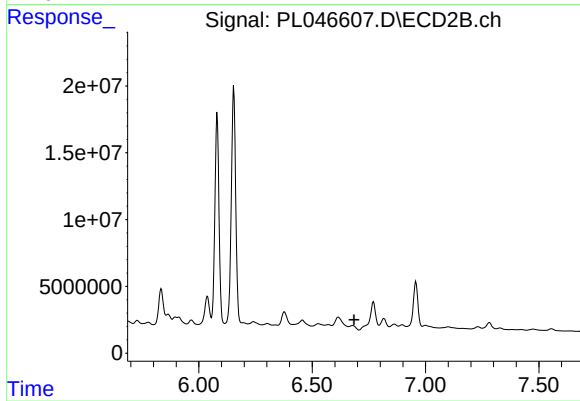
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 5628311
Conc: 2.08 ng/ml



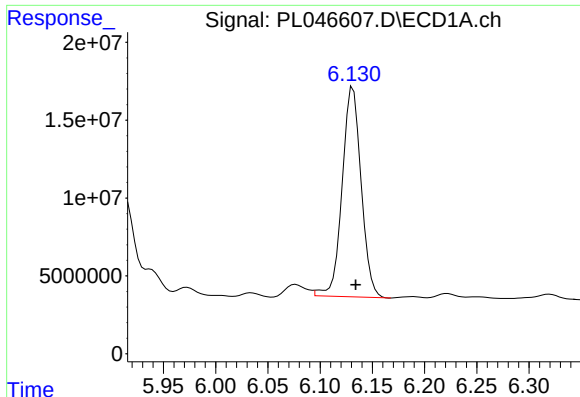
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 17227974
Conc: 1.83 ng/ml



#14 Endrin

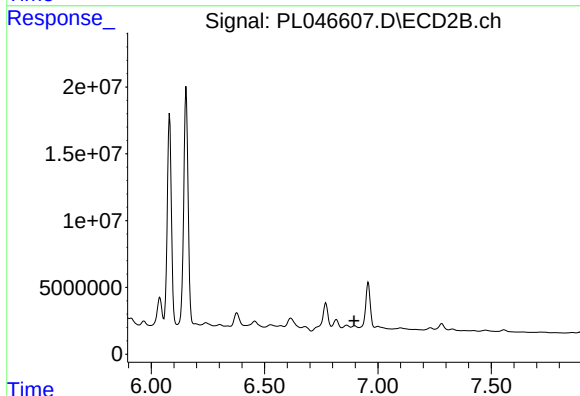
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.



#15 Endosulfan II

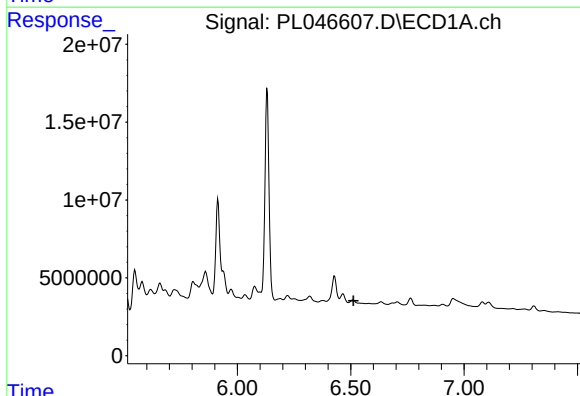
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 170758461
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



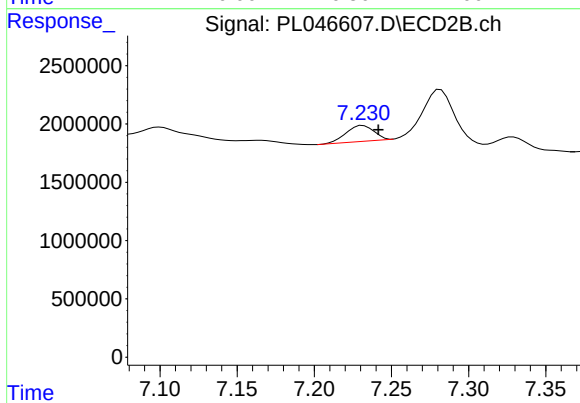
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



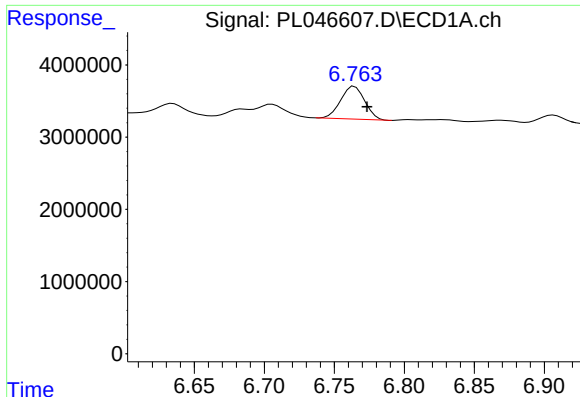
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

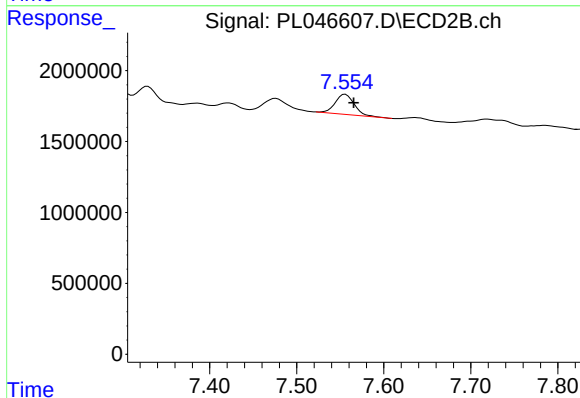
R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 1702875
Conc: 0.72 ng/ml



#20 Methoxychlor

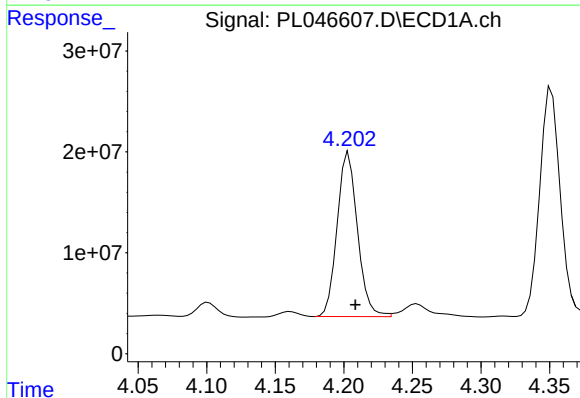
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 5462194
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



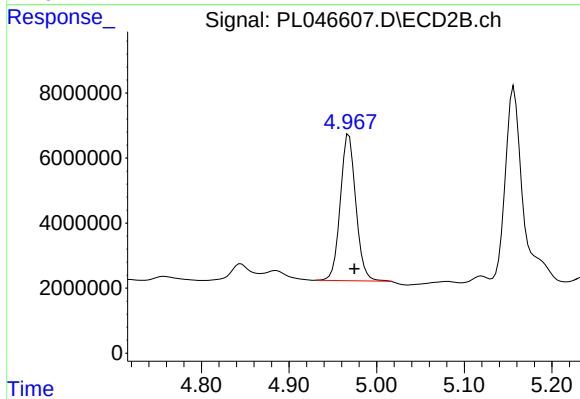
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 2108170
Conc: 1.65 ng/ml



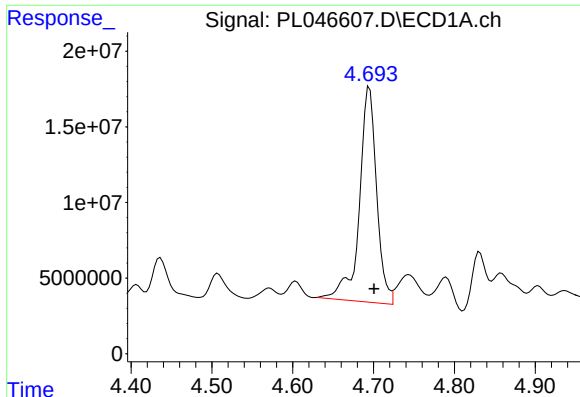
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 168521036
Conc: 501.11 ng/ml



#23 Chlordane-1

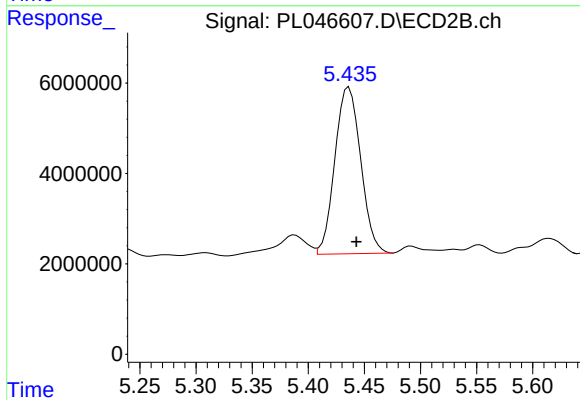
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 55274810
Conc: 510.78 ng/ml



#24 Chlordane-2

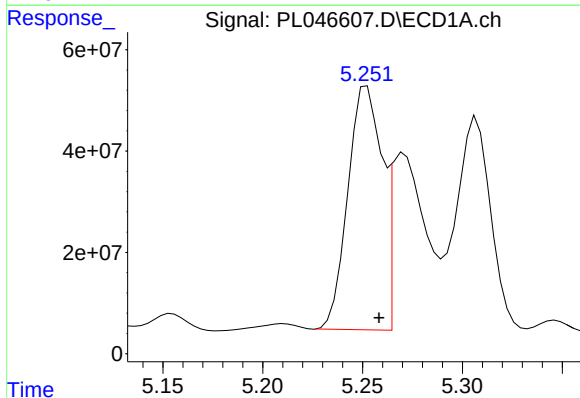
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 211882222
Conc: 558.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



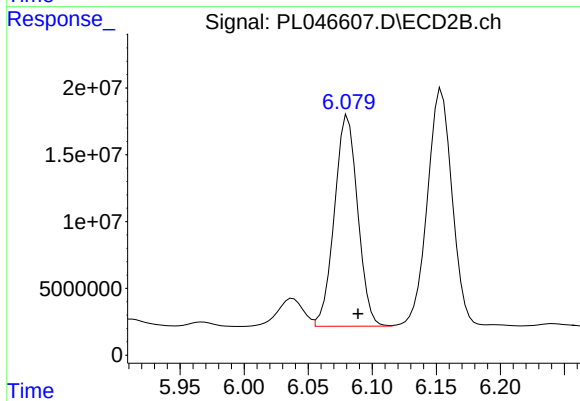
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 59084996
Conc: 505.82 ng/ml



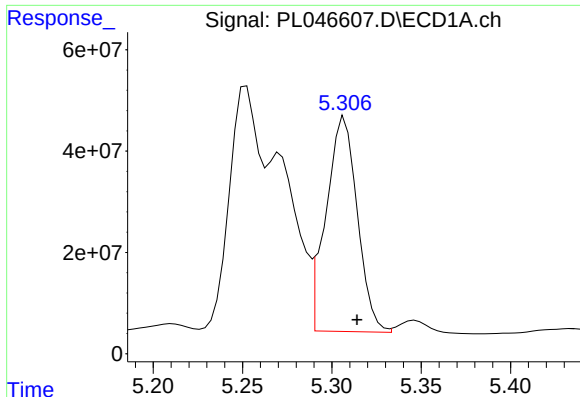
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 571985314
Conc: 513.60 ng/ml



#25 Chlordane-3

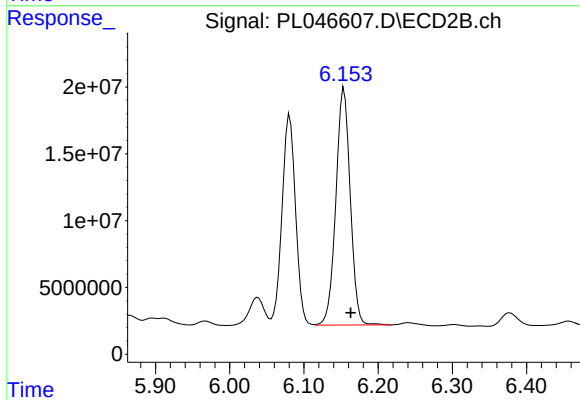
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 199562876
Conc: 523.42 ng/ml



#26 Chlordane-4

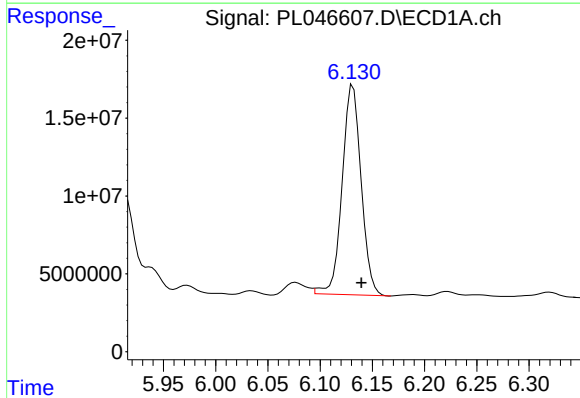
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 517200580
Conc: 500.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



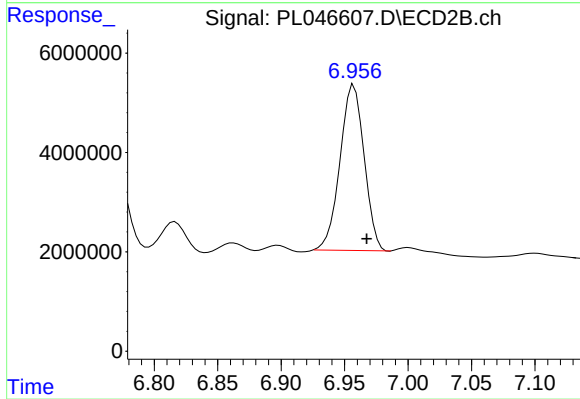
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 239616274
Conc: 519.30 ng/ml



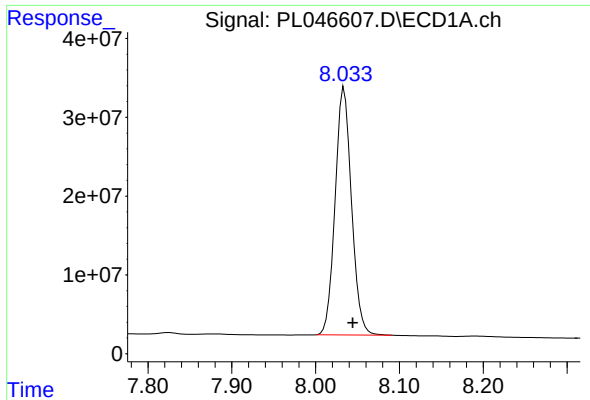
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 170758461
Conc: 500.37 ng/ml



#27 Chlordane-5

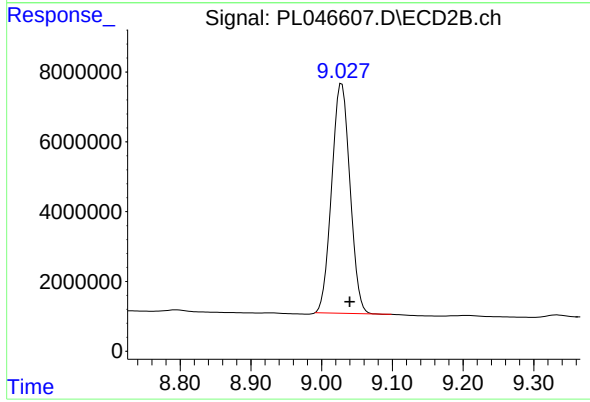
R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 44167485
Conc: 491.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 426303242
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 118389590
Conc: 51.06 ng/ml