

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 18:08
 Operator : AJ\SJ
 Sample : J5204-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 07:12:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.805	108.1E6	33466619	14.768	10.598 #
28)	SA Decachlor...	7.811	8.730	140.8E6	35862783	14.815	11.325
Target Compounds							
2)	A alpha-BHC	3.586f	0.000	18623726	0	1.592	N.D. #
4)	MA Heptachlor	4.174	4.971	14587909	48560886	1.240	11.432 #
5)	MB Aldrin	0.000	5.218f	0	144.1E6	N.D.	34.146 #
6)	B beta-BHC	4.174	4.632	14587909	102064	3.456	0.051 #
7)	B delta-BHC	0.000	4.831	0	7437065	N.D.	1.611 #
8)	B Heptachlo...	4.839	5.608	19235630	10972614	1.858	2.858 #
9)	A Endosulfan I	5.197	5.926f	3408956	1049.4E6	0.338	282.038 #
10)	B gamma-Chl...	5.056	5.852	996.8E6	492.5E6	91.792	124.621 #
11)	B alpha-Chl...	5.109	5.926	2056.5E6	1049.4E6	196.291	267.391 #
12)	B 4,4'-DDE	5.279	6.068	36913015	10949039	3.340	2.719
13)	MA Dieldrin	5.344f	0.000	58131750	0	5.307	N.D. #
14)	MA Endrin	5.611f	6.463	20842935	-5315222	2.098	N.D. #
15)	B Endosulfa...	5.919	6.574f	496.6E6	21671966	49.848	6.200 #
16)	A 4,4'-DDD	5.766	6.574	33783892	21671966	3.660	6.822 #
17)	MA 4,4'-DDT	6.014	6.856	36688648	8594639	4.537	2.820 #
18)	B Endrin al...	6.105	6.709f	21886365	158.0E6	2.607	52.774 #
19)	B Endosulfa...	0.000	6.985	0	8827816	N.D.	2.745 #
23)	Chlordane-1	4.030	4.766	248.0E6	99106348	703.498	642.182
24)	Chlordane-2	4.513	5.218	350.5E6	144.1E6	934.544	856.390
25)	Chlordane-3	5.056	5.852	996.8E6	492.5E6	776.032	883.010
26)	Chlordane-4	5.109	5.926	2056.5E6	1049.4E6	1735.543	1590.029
27)	Chlordane-5	5.919	6.709	496.6E6	158.0E6	1230.312	1297.278

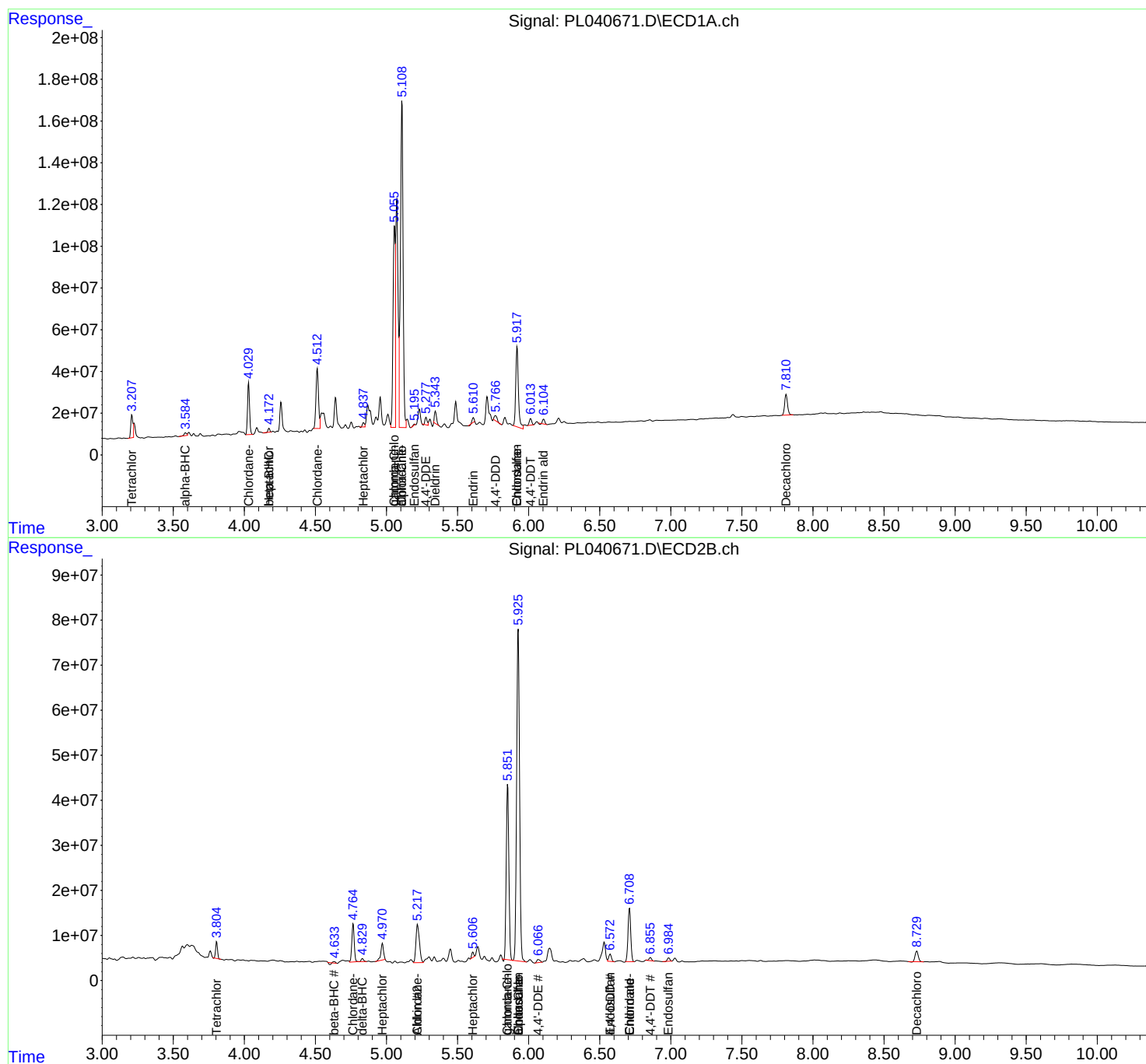
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

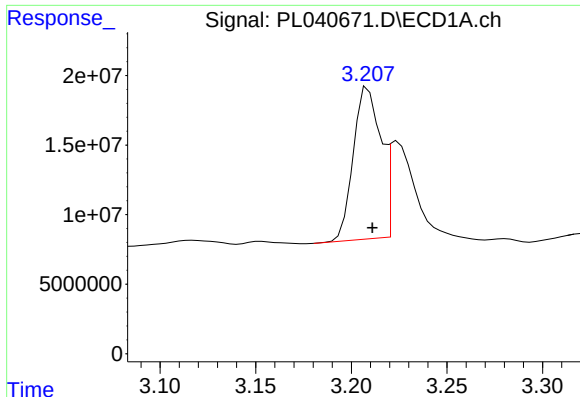
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
Data File : PL040671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 18:08
Operator : AJ\SJ
Sample : J5204-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 07:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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

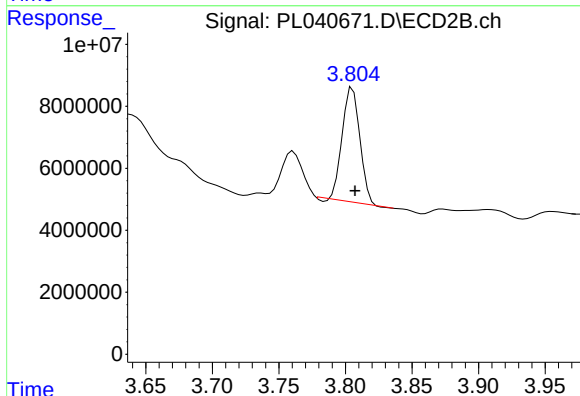




#1 Tetrachloro-m-xylene

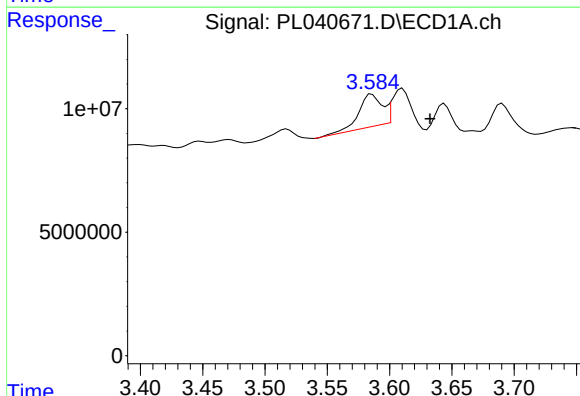
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 108103354
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



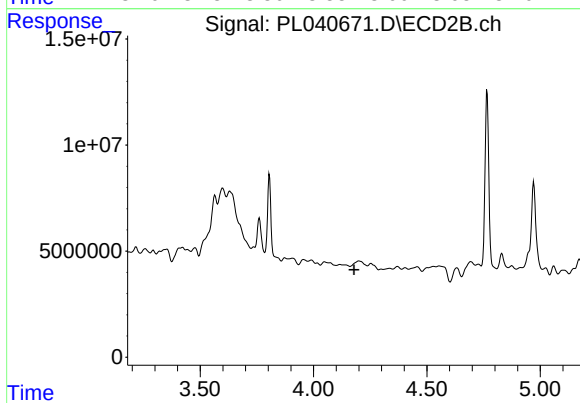
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 33466619
Conc: 10.60 ng/ml



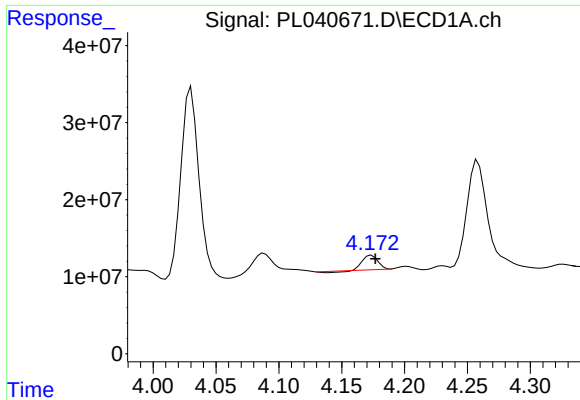
#2 alpha-BHC

R.T.: 3.586 min
Delta R.T.: -0.047 min
Response: 18623726
Conc: 1.59 ng/ml



#2 alpha-BHC

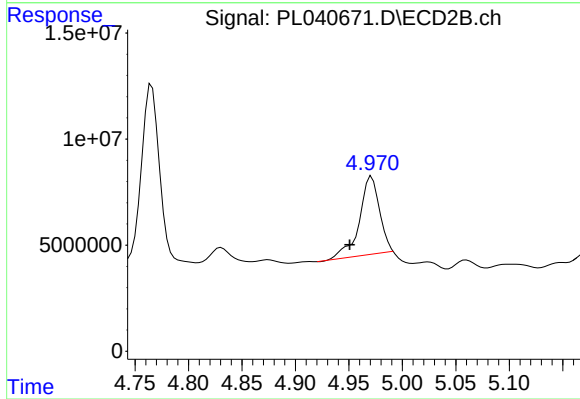
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



#4 Heptachlor

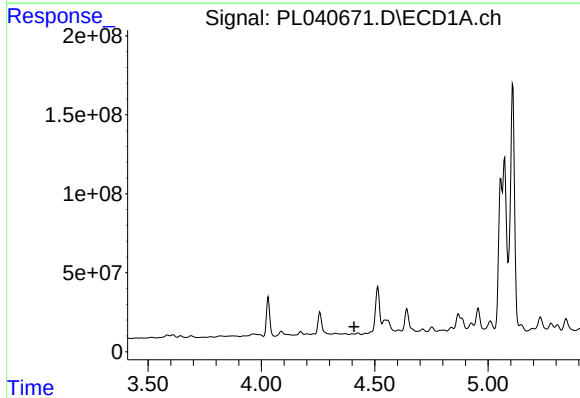
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 14587909
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



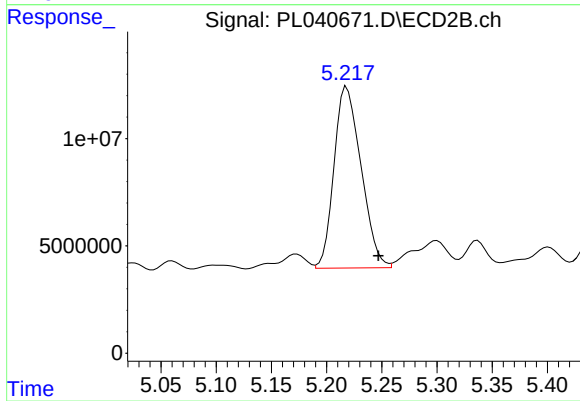
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.020 min
Response: 48560886
Conc: 11.43 ng/ml



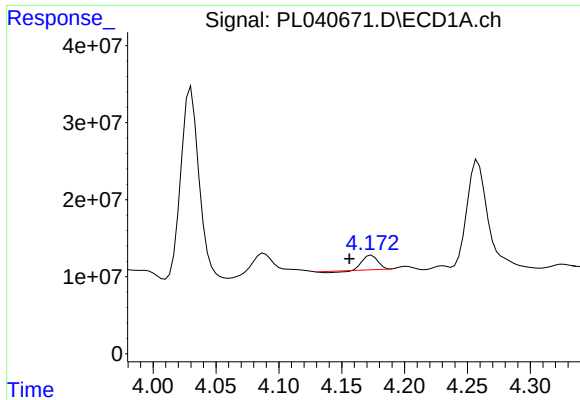
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#5 Aldrin

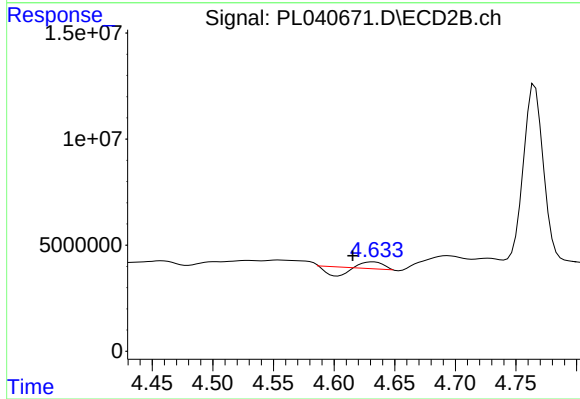
R.T.: 5.218 min
Delta R.T.: -0.029 min
Response: 144103054
Conc: 34.15 ng/ml



#6 beta-BHC

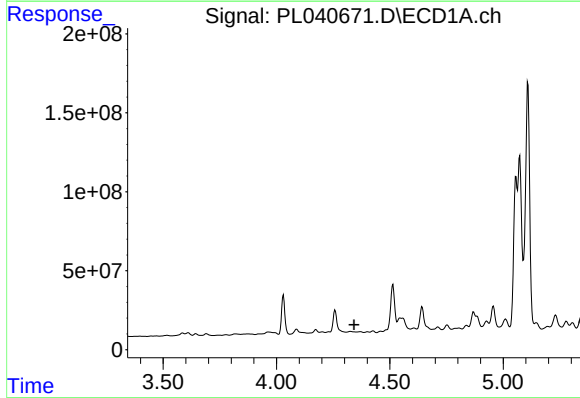
R.T.: 4.174 min
Delta R.T.: 0.018 min
Response: 14587909
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



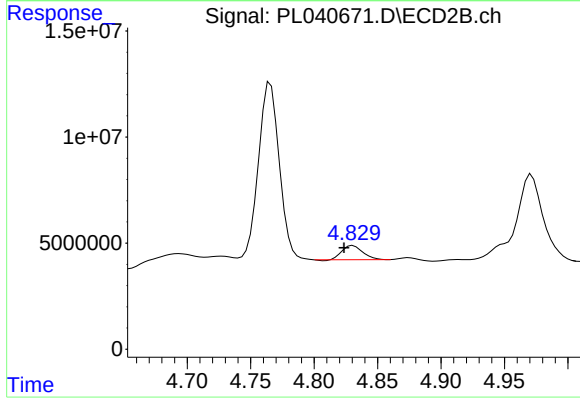
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: 0.017 min
Response: 102064
Conc: 0.05 ng/ml



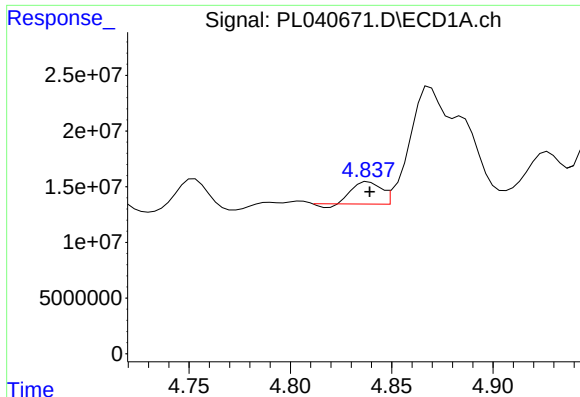
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#7 delta-BHC

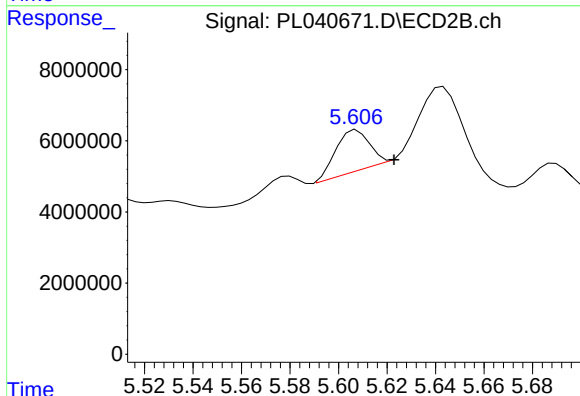
R.T.: 4.831 min
Delta R.T.: 0.007 min
Response: 7437065
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

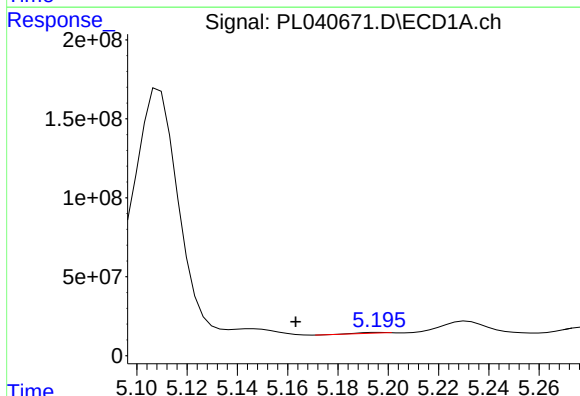
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 19235630
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



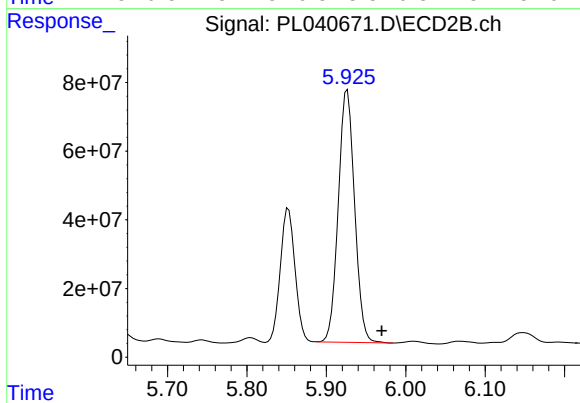
#8 Heptachlor epoxide

R.T.: 5.608 min
Delta R.T.: -0.015 min
Response: 10972614
Conc: 2.86 ng/ml



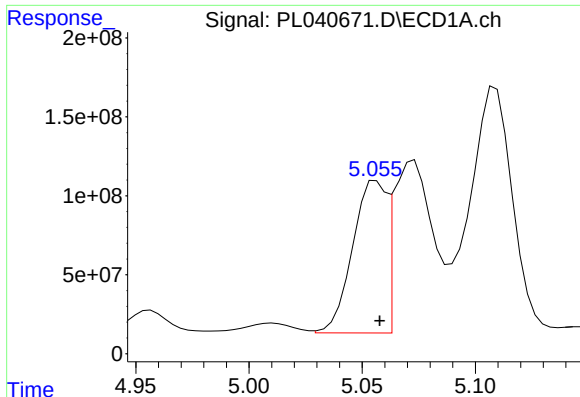
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.034 min
Response: 3408956
Conc: 0.34 ng/ml



#9 Endosulfan I

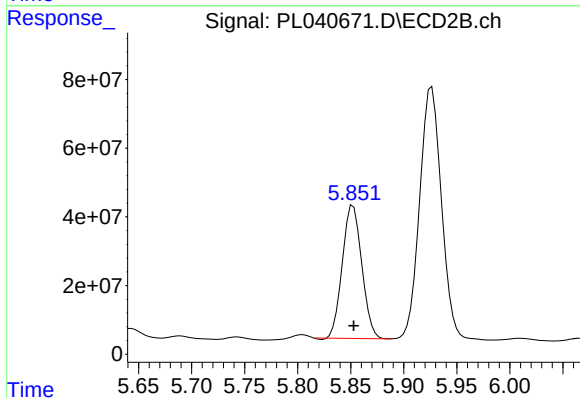
R.T.: 5.926 min
Delta R.T.: -0.044 min
Response: 1049359004
Conc: 282.04 ng/ml



#10 gamma-Chlordane

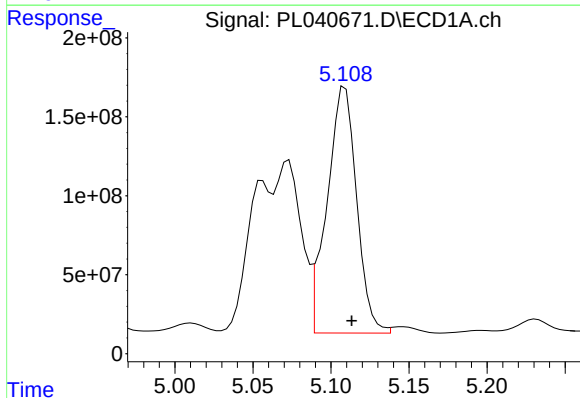
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 996845999
Conc: 91.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



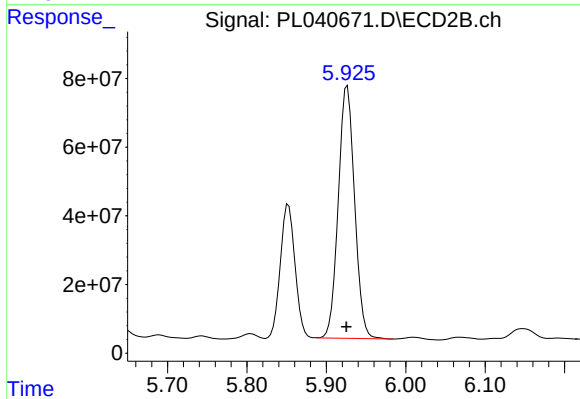
#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 492466968
Conc: 124.62 ng/ml



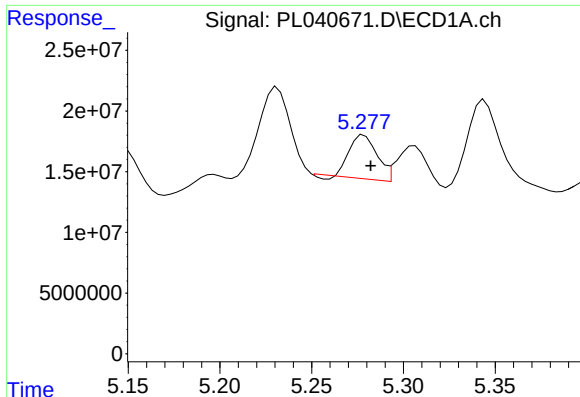
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 2056452791
Conc: 196.29 ng/ml



#11 alpha-Chlordane

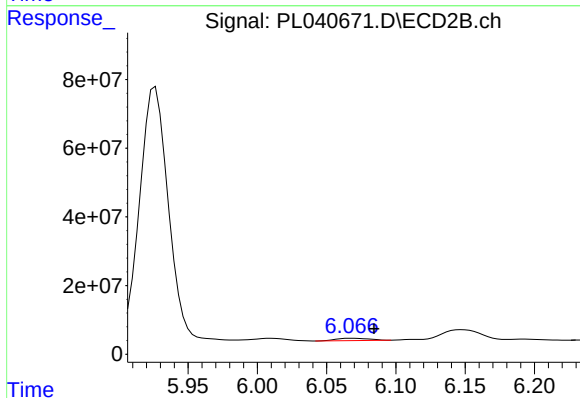
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 1049359004
Conc: 267.39 ng/ml



#12 4,4'-DDE

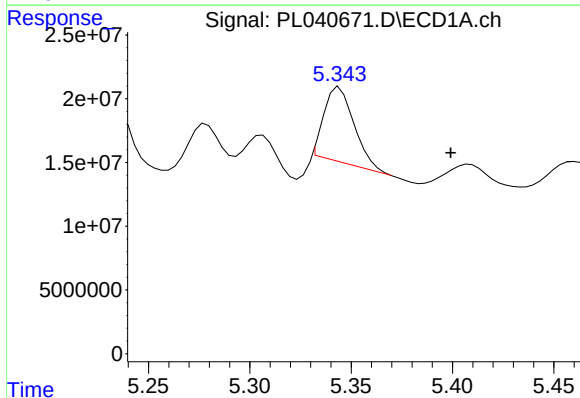
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 36913015
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



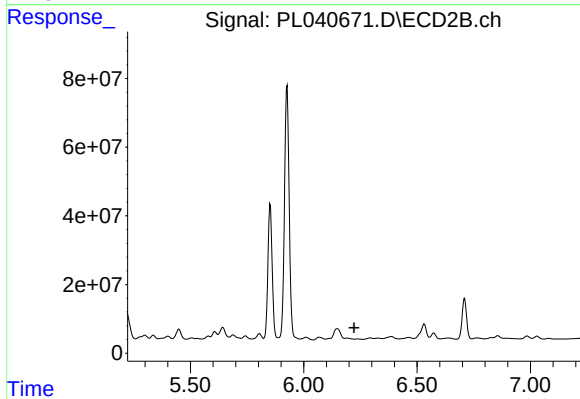
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: -0.017 min
Response: 10949039
Conc: 2.72 ng/ml



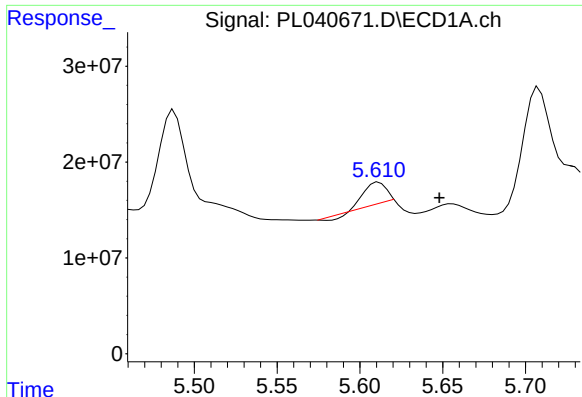
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.055 min
Response: 58131750
Conc: 5.31 ng/ml



#13 Dieldrin

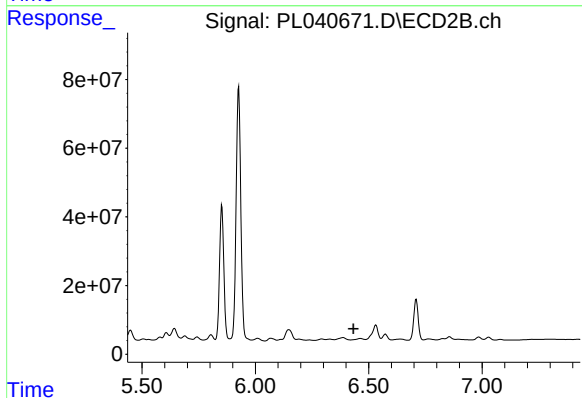
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.



#14 Endrin

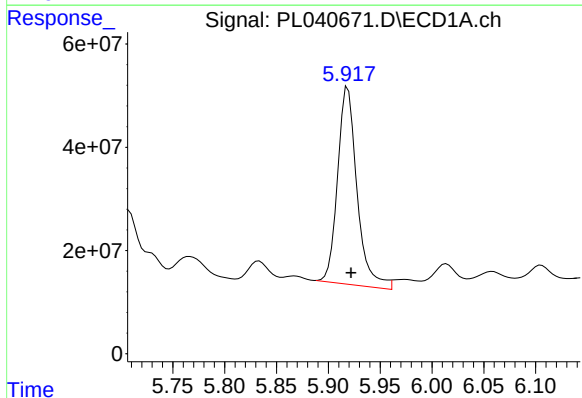
R.T.: 5.611 min
Delta R.T.: -0.037 min
Response: 20842935
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



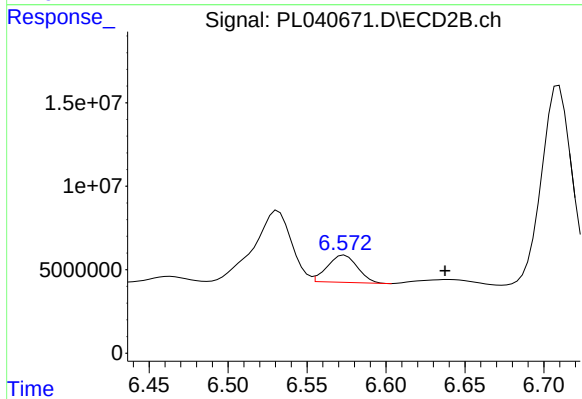
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.030 min
Response: -5315222
Conc: N.D.



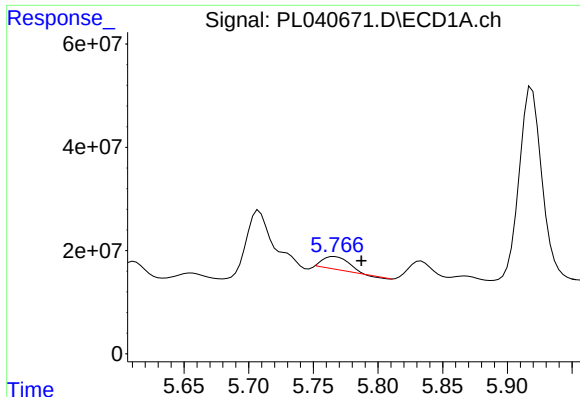
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 496620726
Conc: 49.85 ng/ml



#15 Endosulfan II

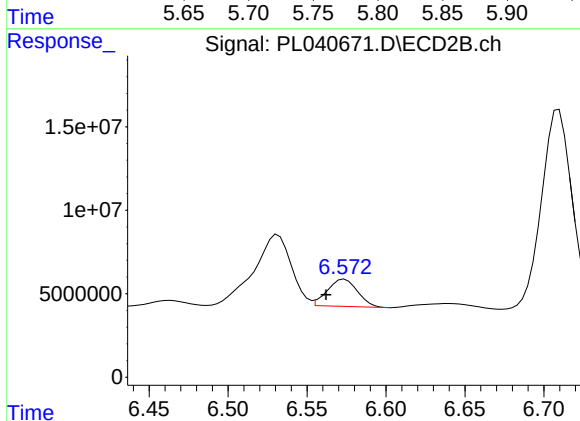
R.T.: 6.574 min
Delta R.T.: -0.064 min
Response: 21671966
Conc: 6.20 ng/ml



#16 4,4'-DDD

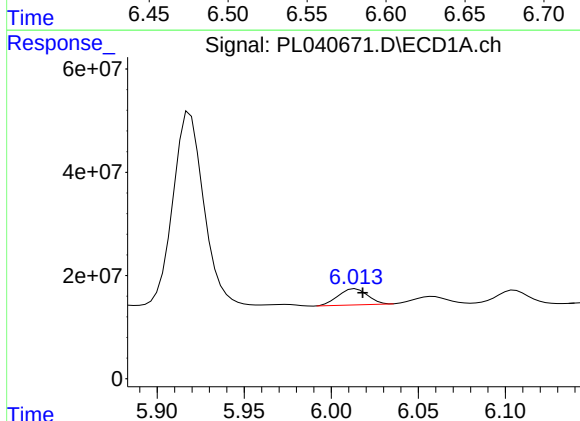
R.T.: 5.766 min
Delta R.T.: -0.021 min
Response: 33783892
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



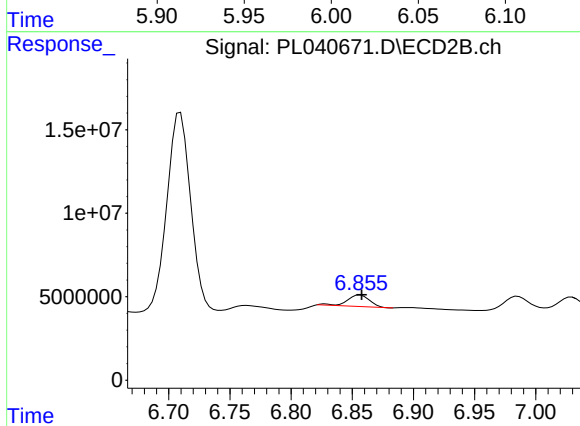
#16 4,4'-DDD

R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 21671966
Conc: 6.82 ng/ml



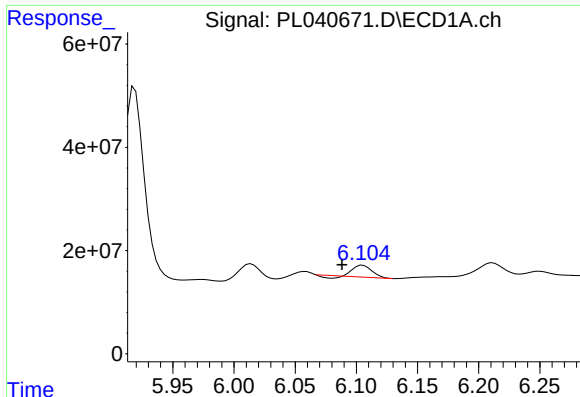
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 36688648
Conc: 4.54 ng/ml



#17 4,4'-DDT

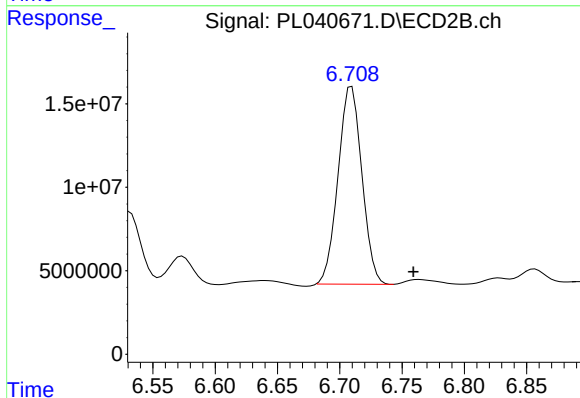
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 8594639
Conc: 2.82 ng/ml



#18 Endrin aldehyde

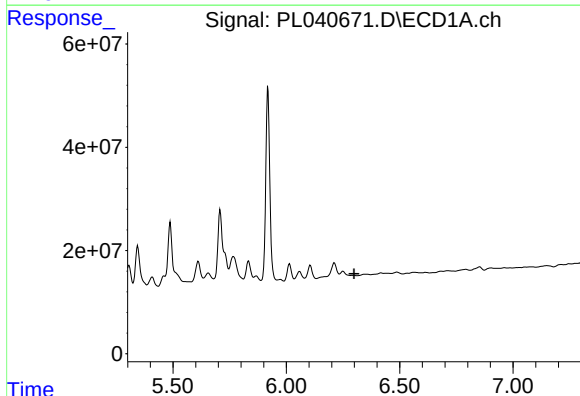
R.T.: 6.105 min
Delta R.T.: 0.017 min
Response: 21886365
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



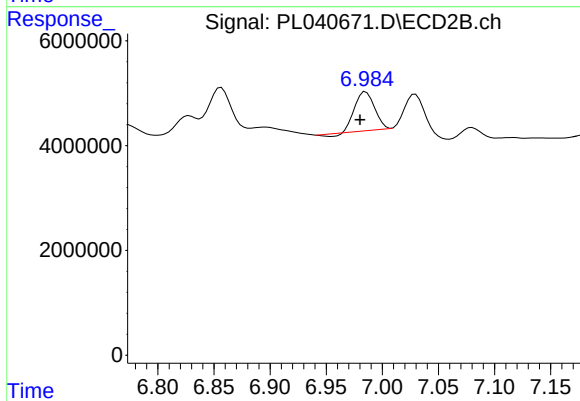
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.050 min
Response: 157967055
Conc: 52.77 ng/ml



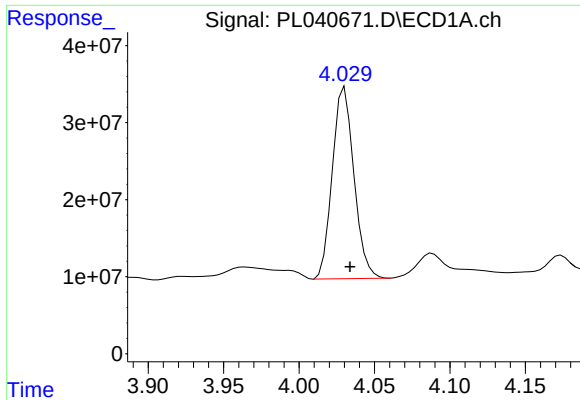
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

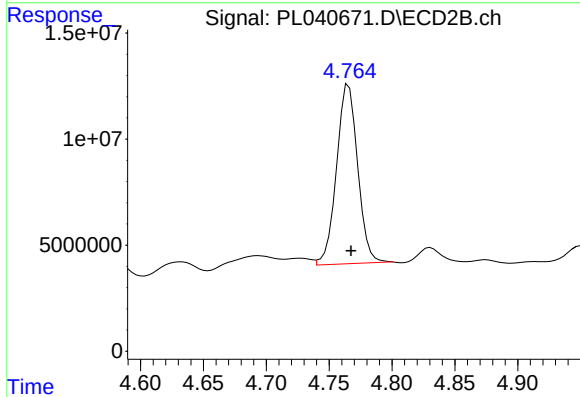
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 8827816
Conc: 2.74 ng/ml



#23 Chlordane-1

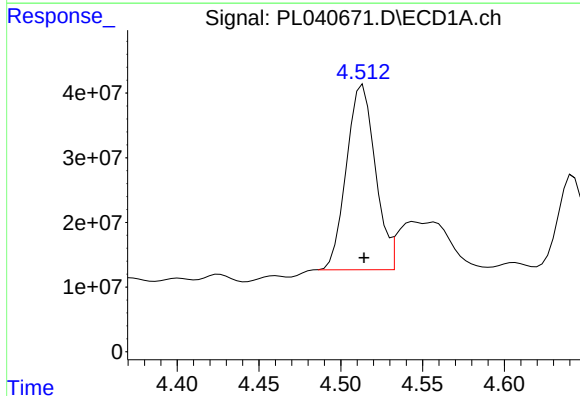
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 247990913
Conc: 703.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



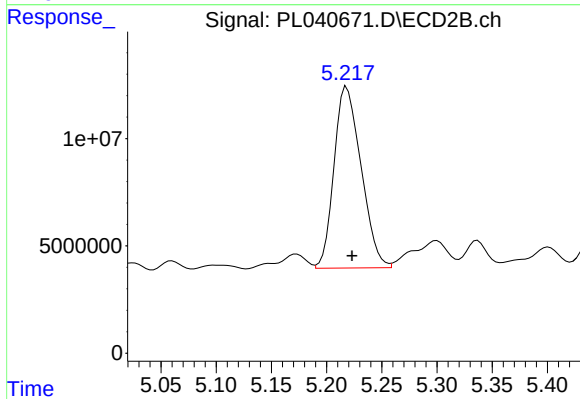
#23 Chlordane-1

R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 99106348
Conc: 642.18 ng/ml



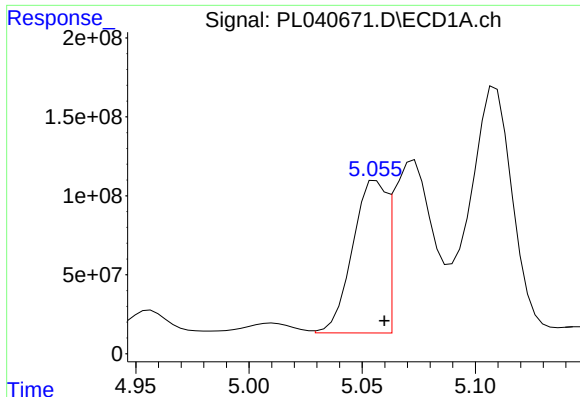
#24 Chlordane-2

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 350541739
Conc: 934.54 ng/ml



#24 Chlordane-2

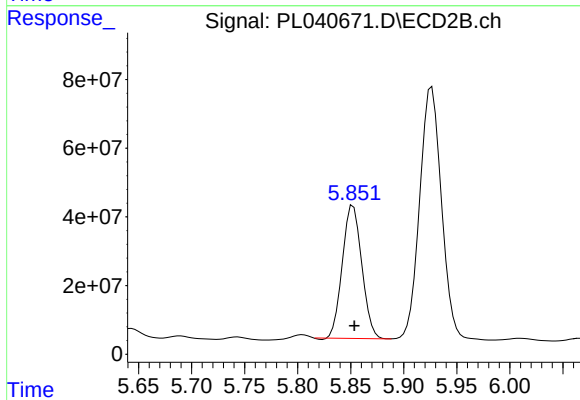
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 144103054
Conc: 856.39 ng/ml



#25 Chlordane-3

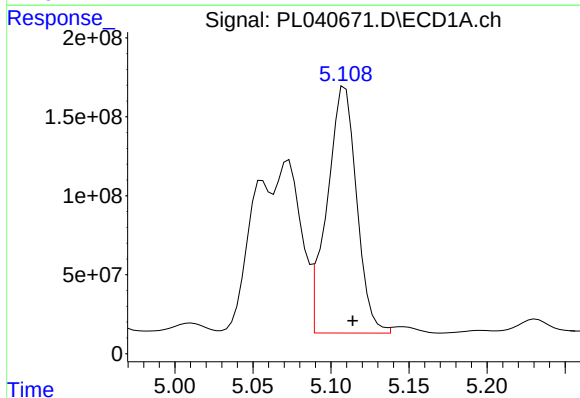
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 996845999
Conc: 776.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



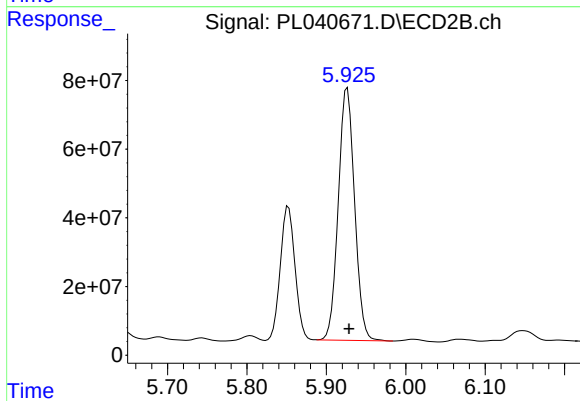
#25 Chlordane-3

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 492466968
Conc: 883.01 ng/ml



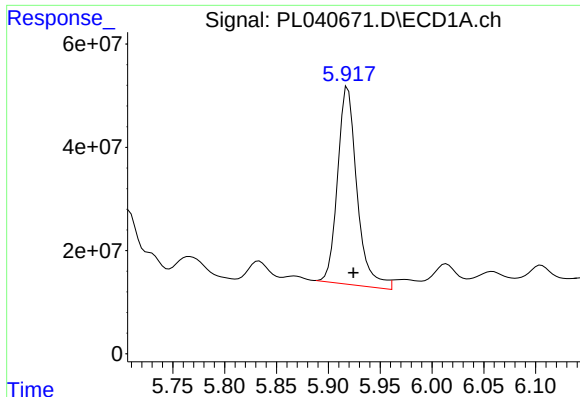
#26 Chlordane-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 2056452791
Conc: 1735.54 ng/ml



#26 Chlordane-4

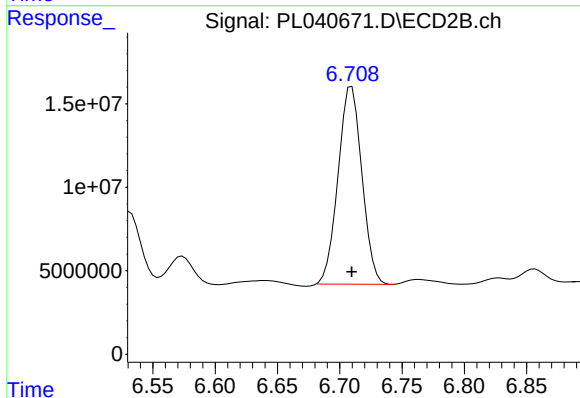
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1049359004
Conc: 1590.03 ng/ml



#27 Chlordane-5

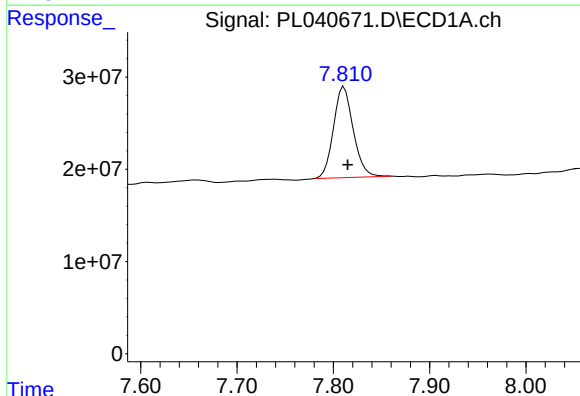
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 496620726
Conc: 1230.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



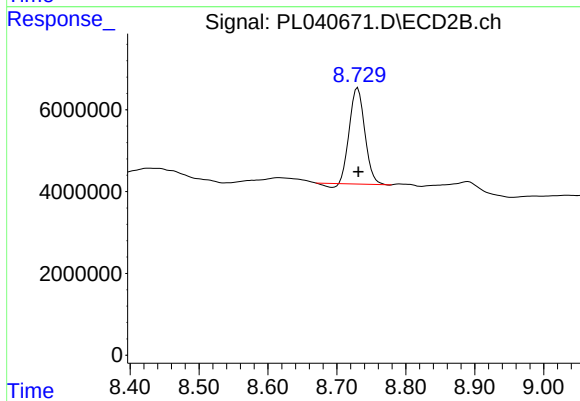
#27 Chlordane-5

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 157967055
Conc: 1297.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 140827303
Conc: 14.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 35862783
Conc: 11.32 ng/ml