

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 13:31
 Operator : SG\AJ
 Sample : K4387-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:47:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.926	95349689	24973375	11.141	11.430
28)	SA Decachlor...	7.973	8.951	138.0E6	31864706	11.366	10.468
Target Compounds							
6)	B beta-BHC	0.000	4.803f	0	5712702	N.D.	3.920 #
8)	B Heptachlo...	0.000	5.781	0	791966	N.D.	0.235 #
9)	A Endosulfan I	5.296	0.000	4306981	0	0.320	N.D. #
10)	B gamma-Chl...	5.196	6.019	6499853	3923558	0.435	1.075 #
11)	B alpha-Chl...	5.251	6.093	8335768	4013654	0.576	1.163 #
12)	B 4,4'-DDE	5.419	6.273f	4344650	7712560	0.317	2.191 #
13)	MA Dieldrin	5.560f	6.391	92331276	31215416	6.072	9.115 #
14)	MA Endrin	5.799	6.607	51769753	4227543	3.549	1.398 #
15)	B Endosulfa...	6.058	6.810f	23634505	16222250	1.699	4.922 #
16)	A 4,4'-DDD	0.000	6.745	0	59207818	N.D.	21.869 #
17)	MA 4,4'-DDT	6.158	0.000	301.2E6	0	23.617	N.D. #
18)	B Endrin al...	6.250	6.965	178.3E6	5619735	15.324	1.988 #
19)	B Endosulfa...	6.439	0.000	272.4E6	0	20.936	N.D. #
20)	A Methoxychlor	6.687f	7.479f	858.8E6	2604673	126.670	1.553 #
21)	B Endrin ke...	6.956f	0.000	184.6E6	0	13.046	N.D. #
22)	Mirex	0.000	8.120f	0	6664243	N.D.	2.739 #
24)	Chlordane-2	4.676f	0.000	14134080	0	34.582	N.D. #
25)	Chlordane-3	5.196	6.019	6499853	3923558	5.006	8.806 #
26)	Chlordane-4	5.251	6.093	8335768	4013654	6.836	7.390
27)	Chlordane-5	6.058f	0.000	23634505	0	48.163	N.D. #

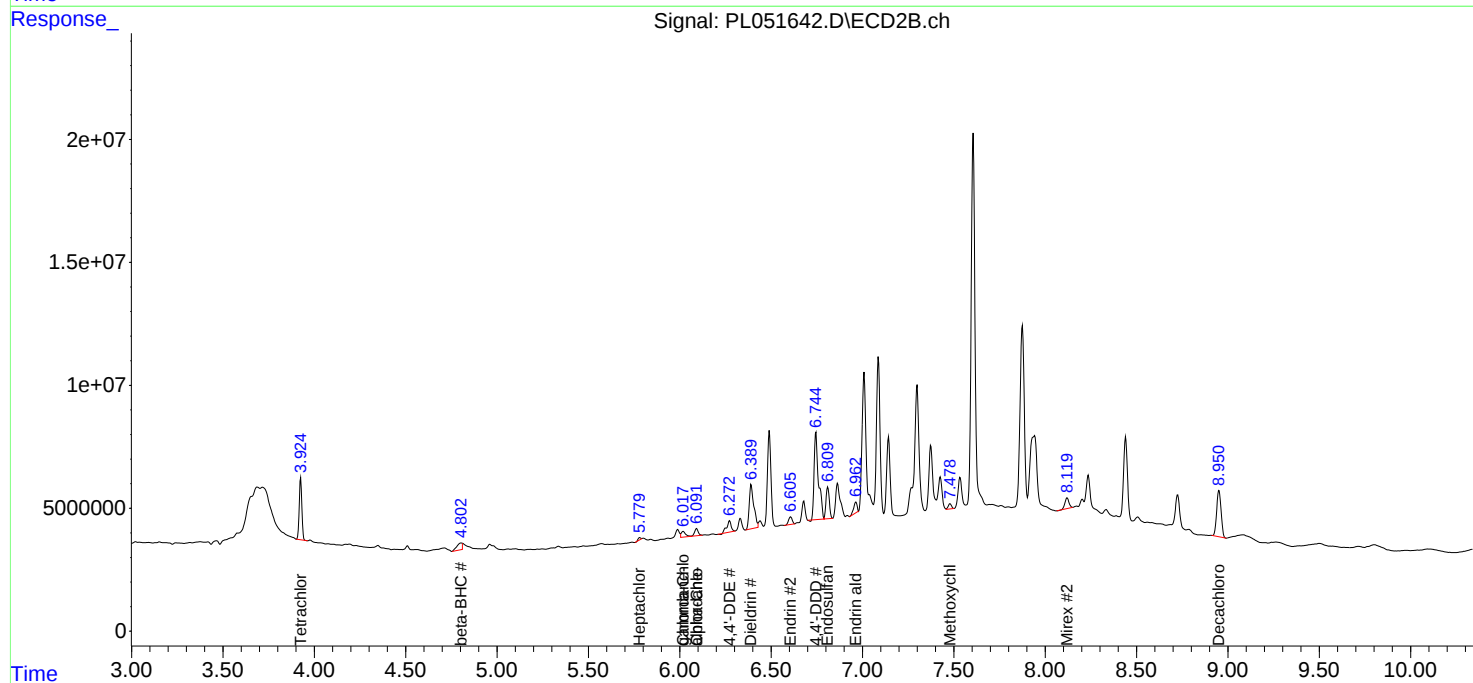
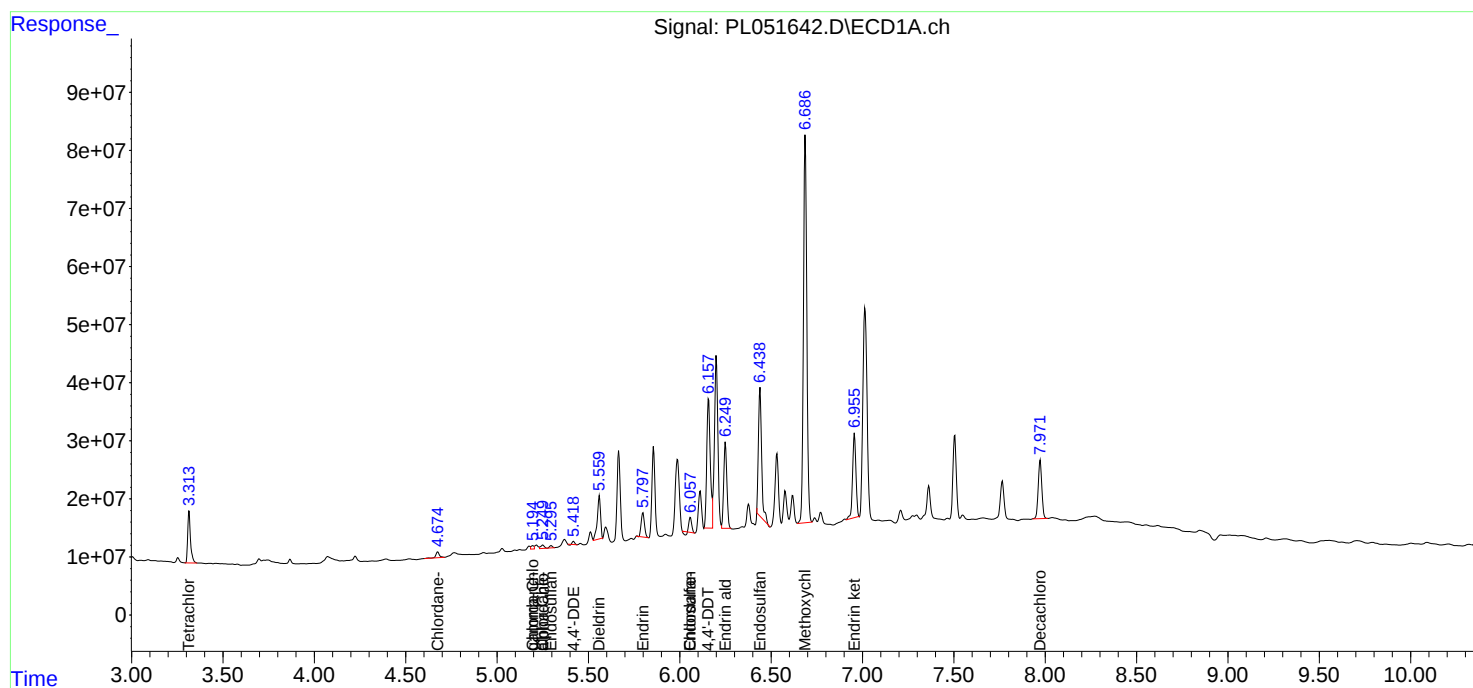
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

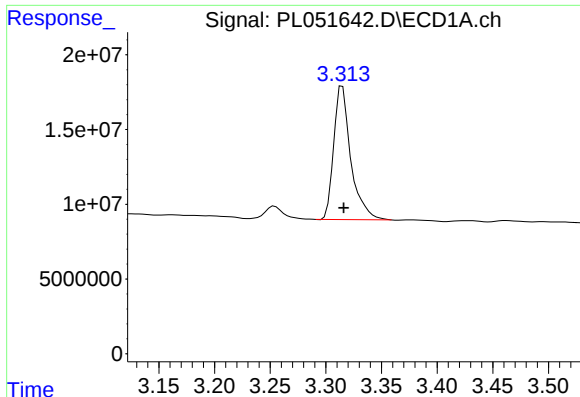
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 13:31
Operator : SG\AJ
Sample : K4387-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 17:47:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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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

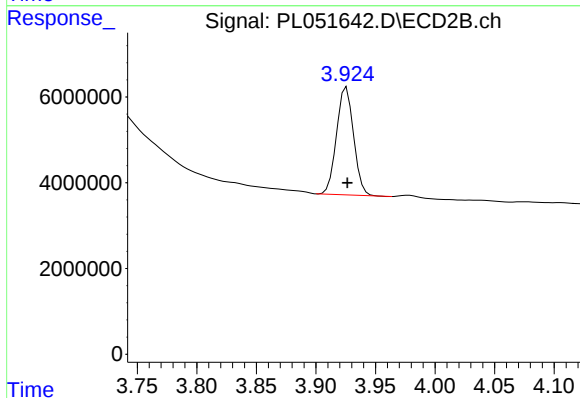




#1 Tetrachloro-m-xylene

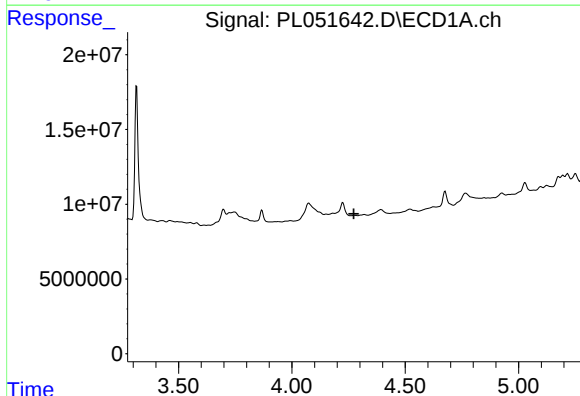
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 95349689
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



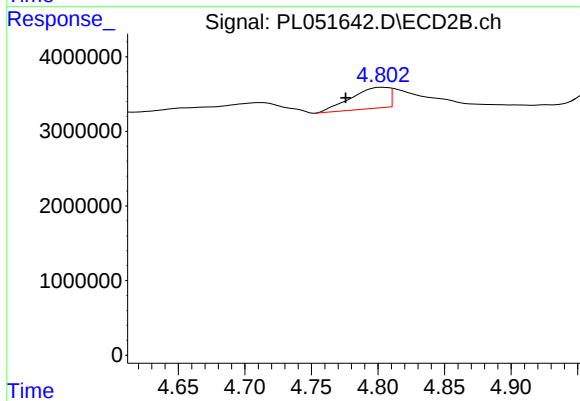
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 24973375
Conc: 11.43 ng/ml



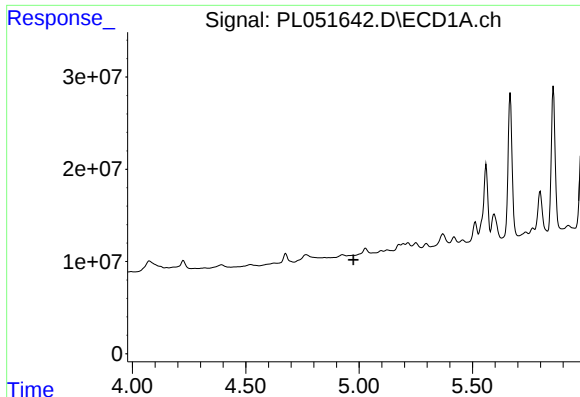
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

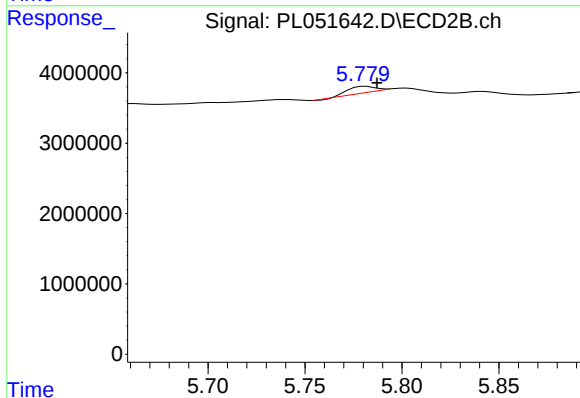
R.T.: 4.803 min
Delta R.T.: 0.028 min
Response: 5712702
Conc: 3.92 ng/ml



#8 Heptachlor epoxide

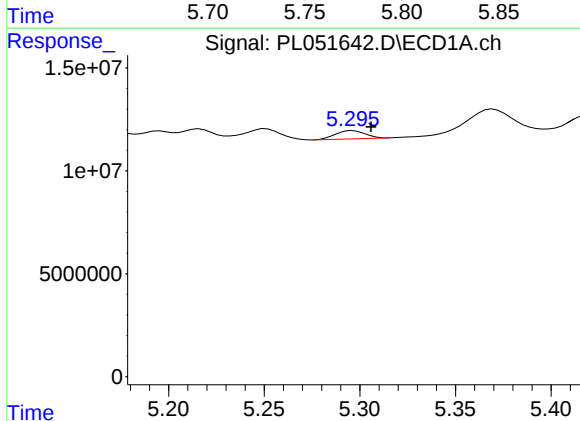
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



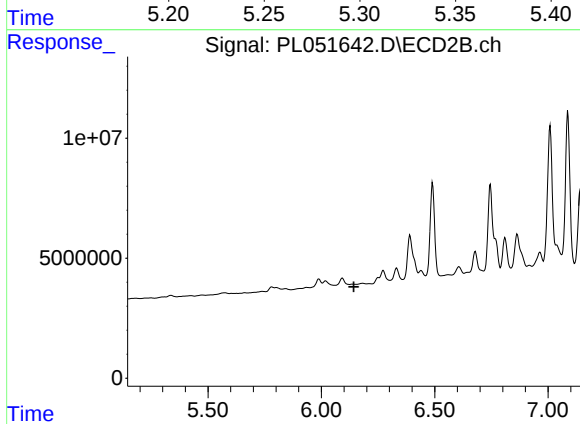
#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 791966
Conc: 0.23 ng/ml



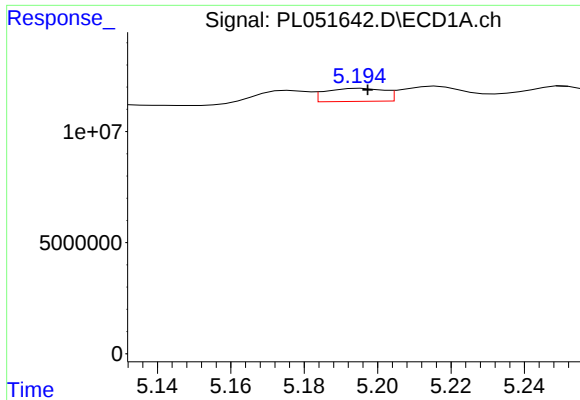
#9 Endosulfan I

R.T.: 5.296 min
Delta R.T.: -0.009 min
Response: 4306981
Conc: 0.32 ng/ml



#9 Endosulfan I

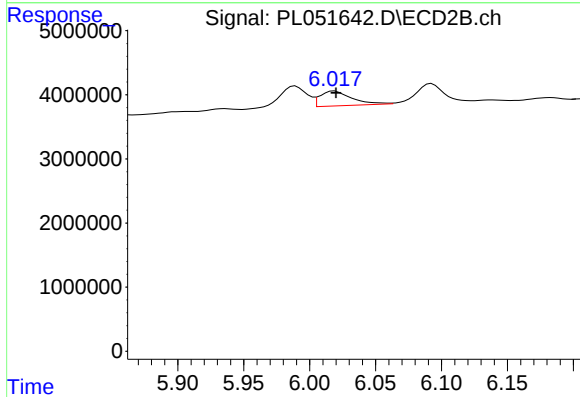
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

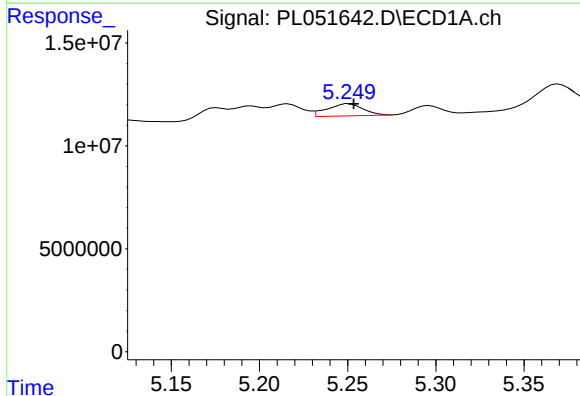
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 6499853
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



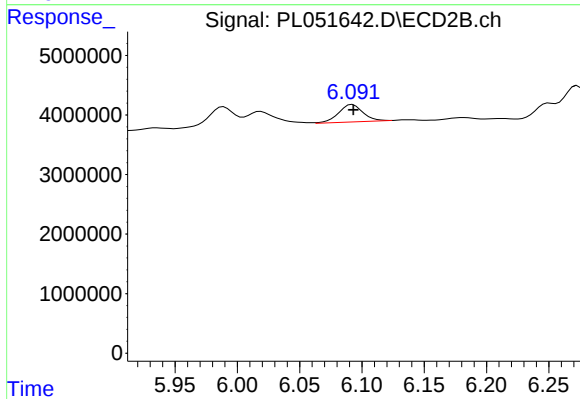
#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 3923558
Conc: 1.07 ng/ml



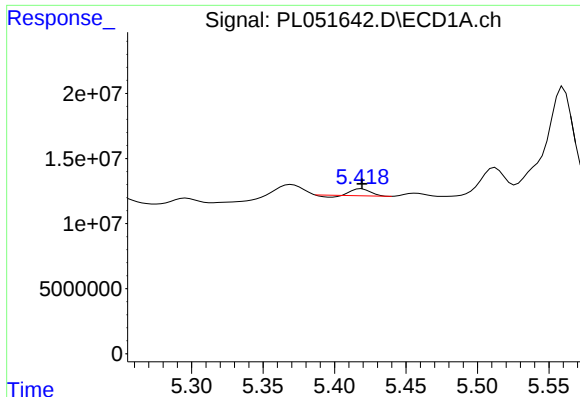
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 8335768
Conc: 0.58 ng/ml



#11 alpha-Chlordane

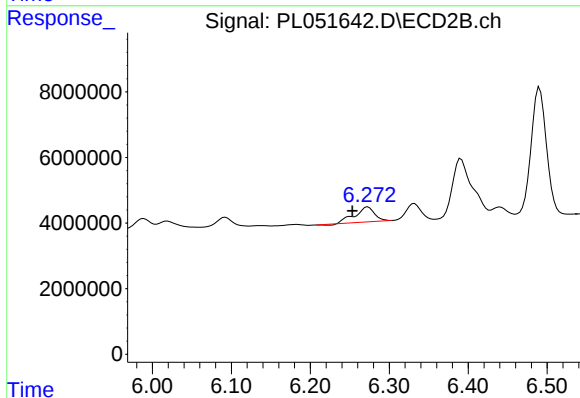
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 4013654
Conc: 1.16 ng/ml



#12 4,4'-DDE

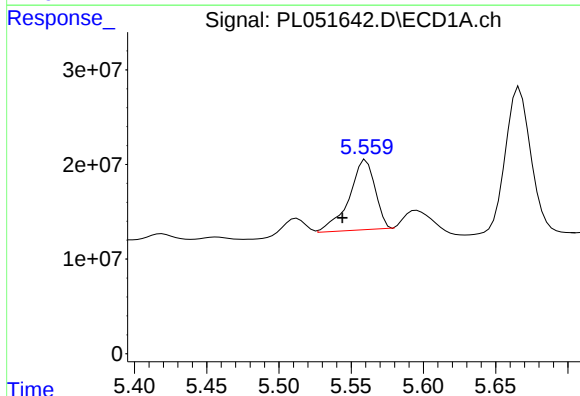
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 4344650
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



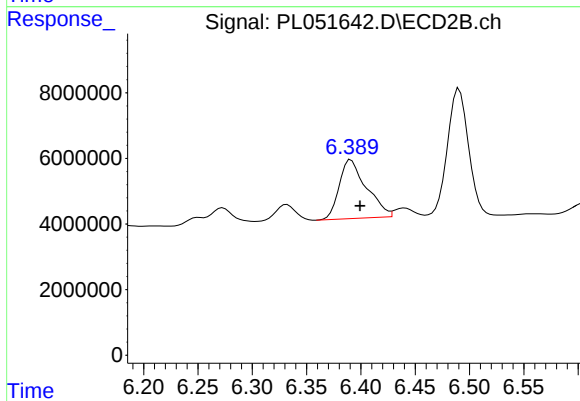
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 7712560
Conc: 2.19 ng/ml



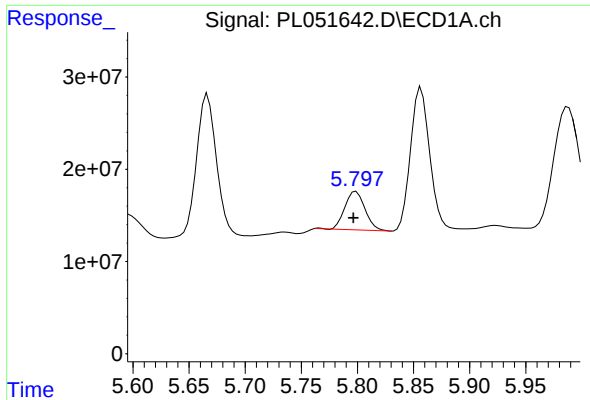
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 92331276
Conc: 6.07 ng/ml



#13 Dieldrin

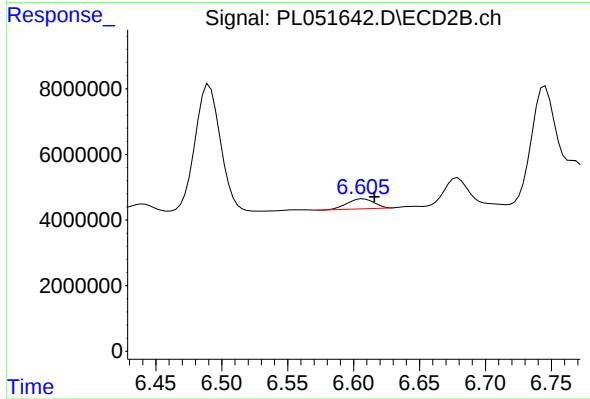
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 31215416
Conc: 9.12 ng/ml



#14 Endrin

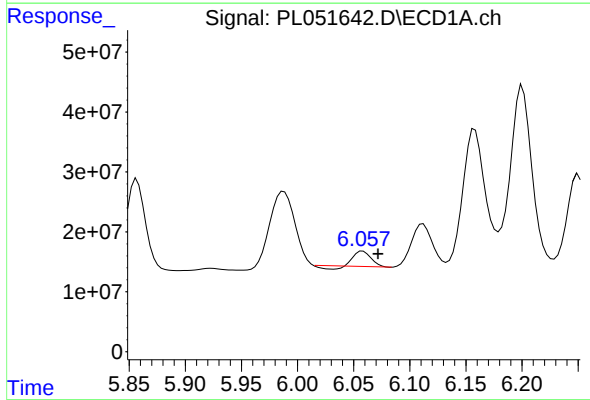
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 51769753
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



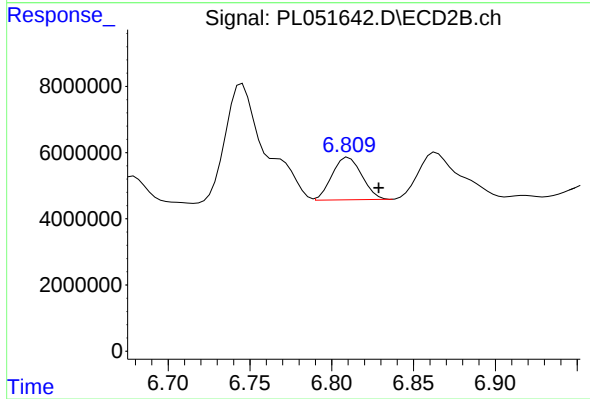
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 4227543
Conc: 1.40 ng/ml



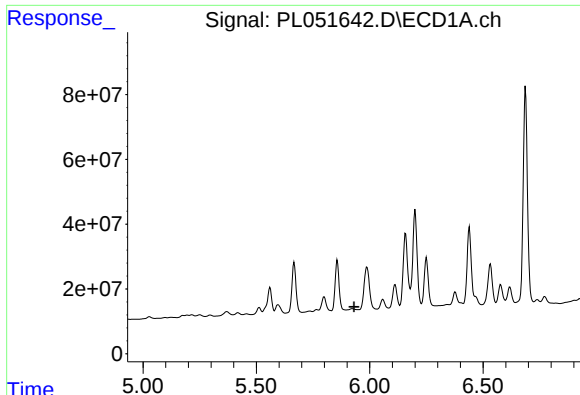
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 23634505
Conc: 1.70 ng/ml



#15 Endosulfan II

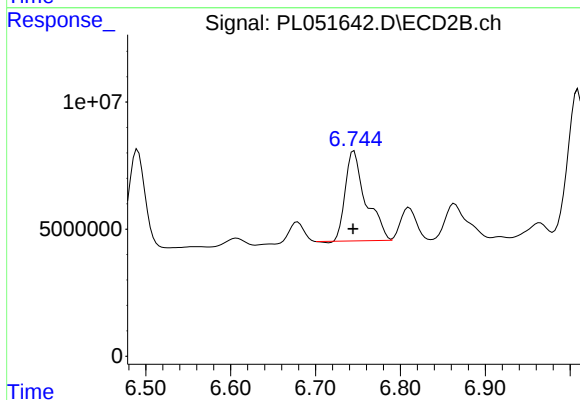
R.T.: 6.810 min
Delta R.T.: -0.018 min
Response: 16222250
Conc: 4.92 ng/ml



#16 4,4'-DDD

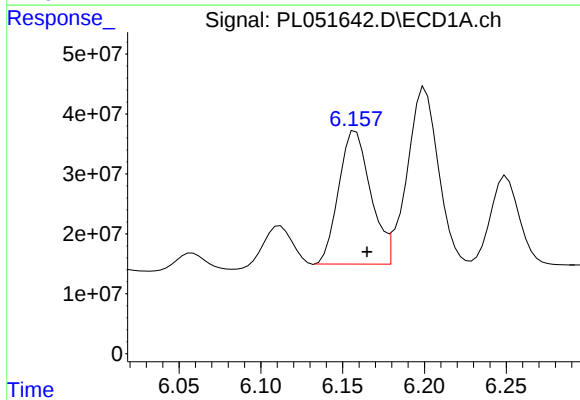
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



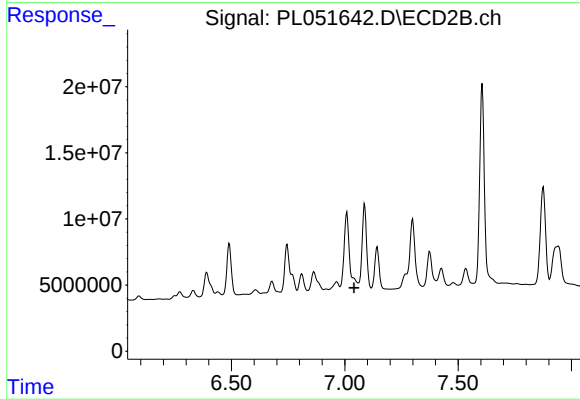
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 59207818
Conc: 21.87 ng/ml



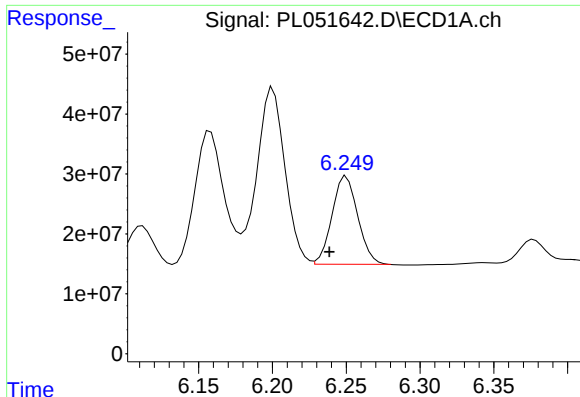
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 301152403
Conc: 23.62 ng/ml



#17 4,4'-DDT

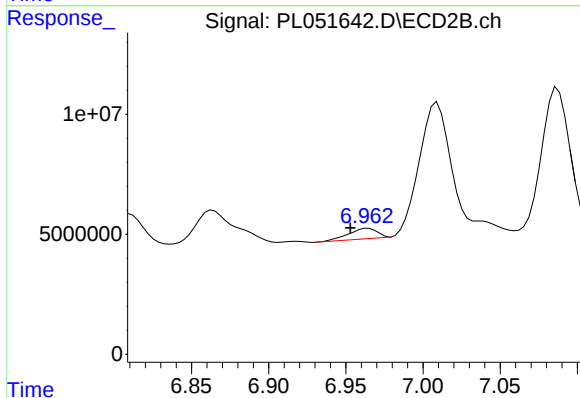
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

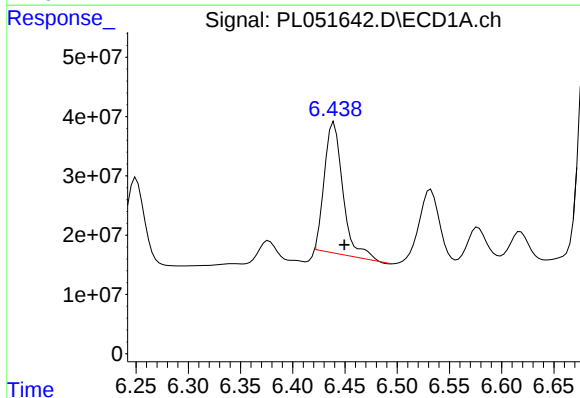
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 178261474
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



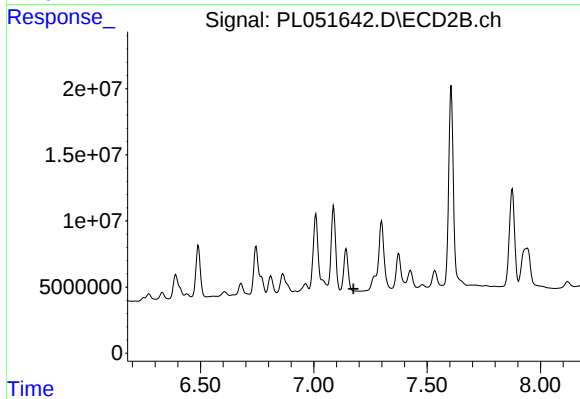
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 5619735
Conc: 1.99 ng/ml



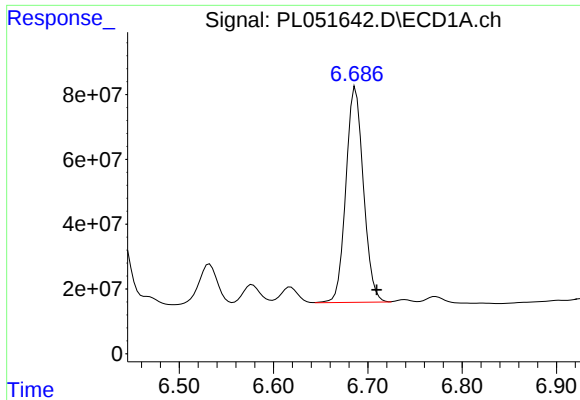
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 272354174
Conc: 20.94 ng/ml



#19 Endosulfan Sulfate

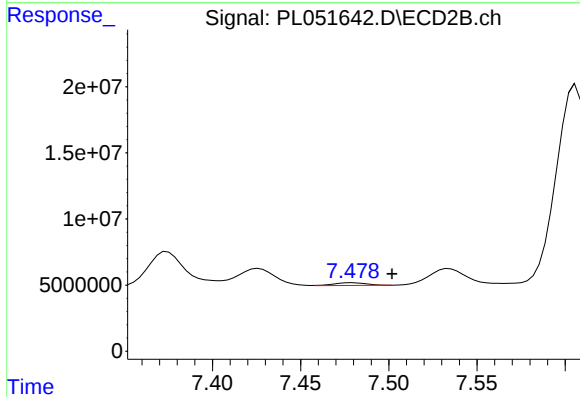
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

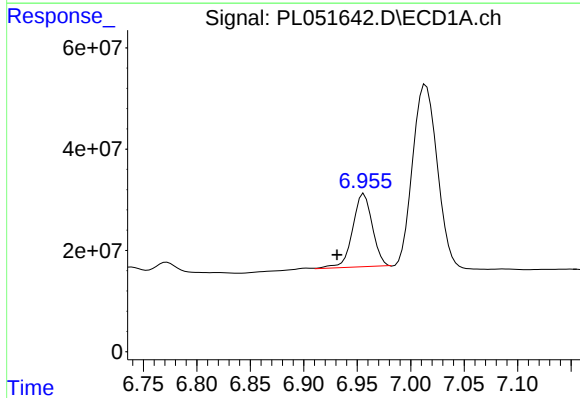
R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 858793453
Conc: 126.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



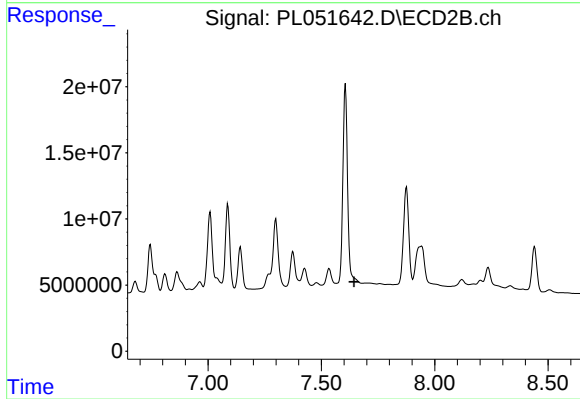
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.022 min
Response: 2604673
Conc: 1.55 ng/ml



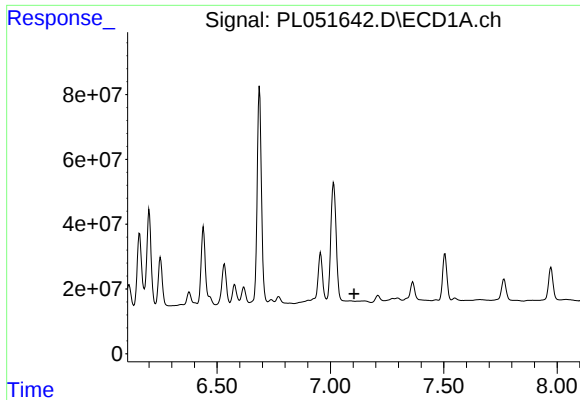
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 184554718
Conc: 13.05 ng/ml



#21 Endrin ketone

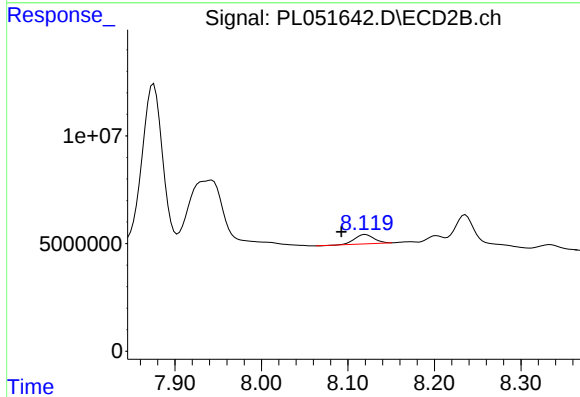
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

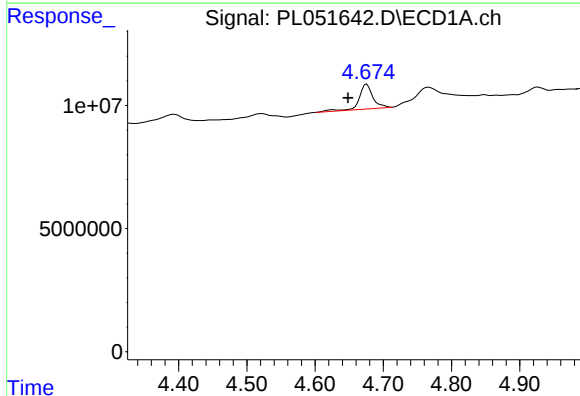
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



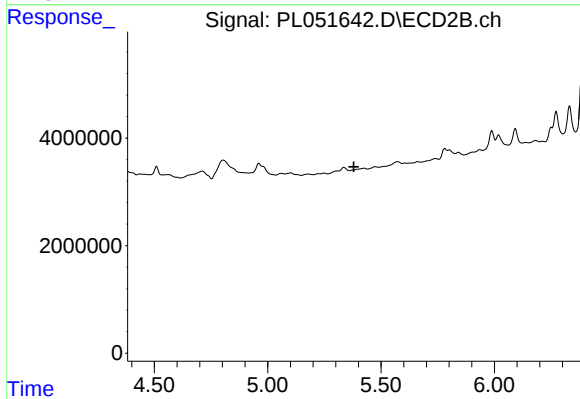
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.028 min
Response: 6664243
Conc: 2.74 ng/ml



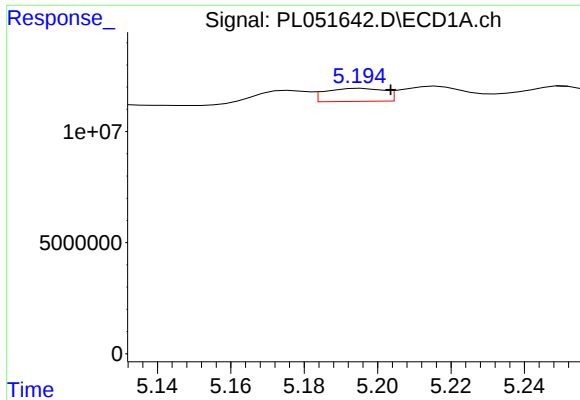
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.027 min
Response: 14134080
Conc: 34.58 ng/ml



#24 Chlordane-2

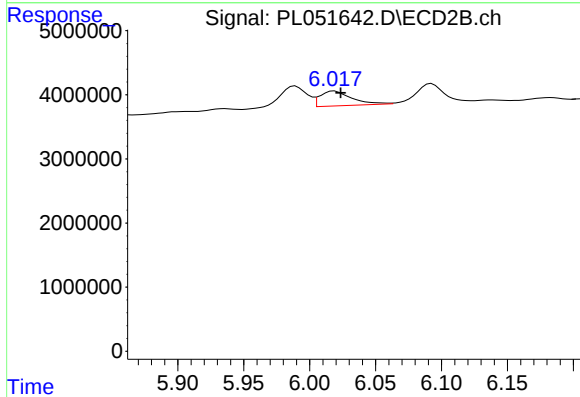
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

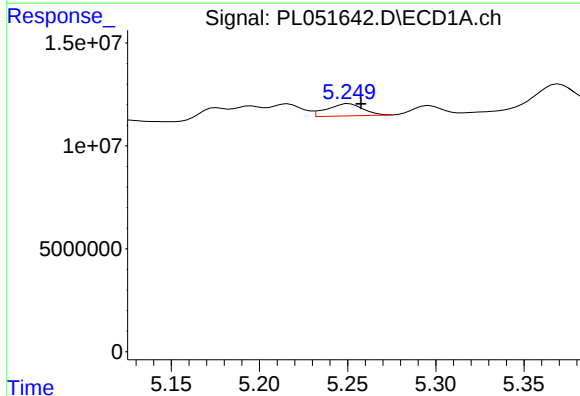
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 6499853
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



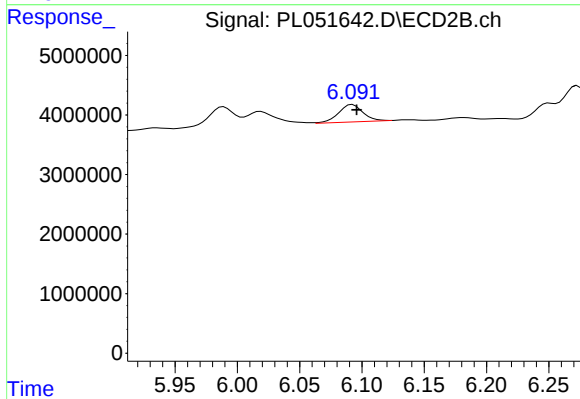
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 3923558
Conc: 8.81 ng/ml



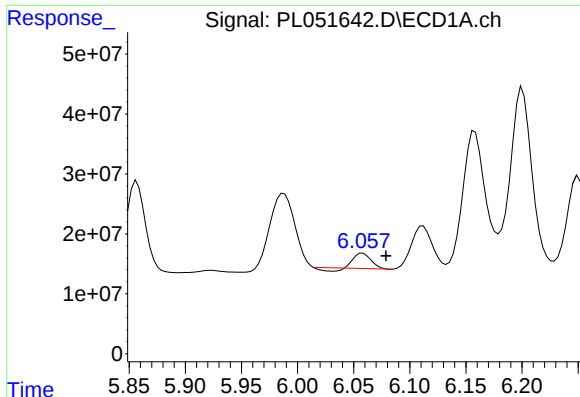
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 8335768
Conc: 6.84 ng/ml



#26 Chlordane-4

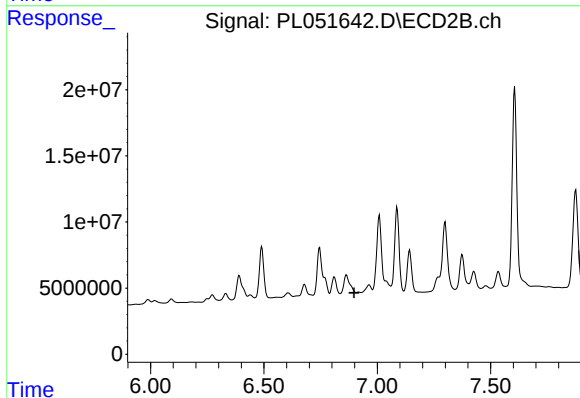
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 4013654
Conc: 7.39 ng/ml



#27 Chlordane-5

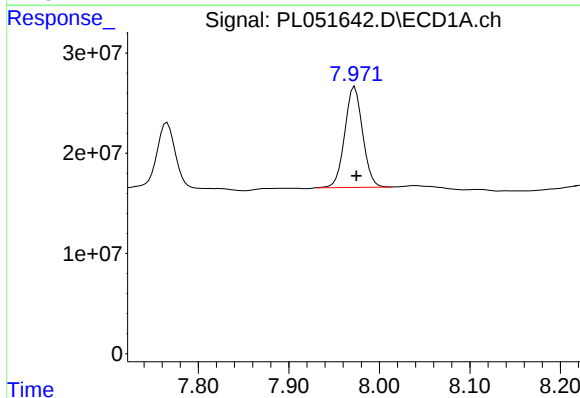
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 23634505
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



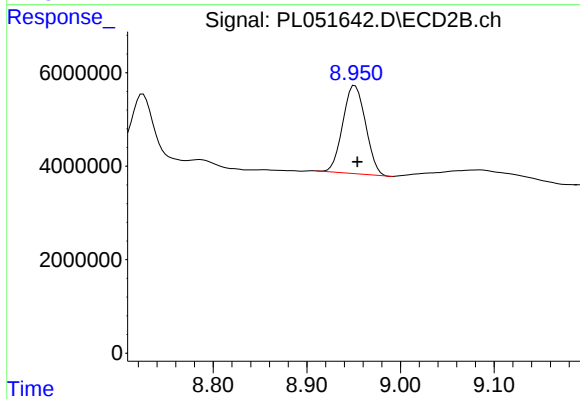
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 137960379
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 31864706
Conc: 10.47 ng/ml