

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 09:51
 Operator : AJ\MA
 Sample : L1190-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 10:13:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.966	81762829	26960053	8.531	9.539
28)	SA Decachlor...	8.233	8.951	70425881	17099855	6.736	7.464
Target Compounds							
4)	MA Heptachlor	4.516	5.128	26712715	83379	1.789	0.025 #
5)	MB Aldrin	4.761	5.450f	1124969	1600068	0.077	0.467 #
7)	B delta-BHC	4.676	5.037f	5387487	-71887	0.368	N.D. #
8)	B Heptachlo...	5.222f	5.801	13160481	3642857	0.954	1.219 #
9)	A Endosulfan I	5.526	0.000	7205380	0	0.555	N.D. #
10)	B gamma-Chl...	5.449f	6.041	53291429	7478185	3.799	2.425 #
11)	B alpha-Chl...	5.485	6.113	27333114	14958840	1.977	4.845 #
12)	B 4,4'-DDE	5.651	6.266	8060814	2881922	0.617	0.984 #
13)	MA Dieldrin	5.774	0.000	11436063	0	0.827	N.D. #
14)	MA Endrin	6.040	6.623	4984267	2483350	0.395	0.980 #
15)	B Endosulfa...	6.320	0.000	11510827	0	1.031	N.D. #
16)	A 4,4'-DDD	0.000	6.757	0	1807506	N.D.	0.784 #
17)	MA 4,4'-DDT	6.400	7.020f	15835467	1542353	1.565	0.683 #
18)	B Endrin al...	6.491	0.000	4472481	0	0.430	N.D. #
19)	B Endosulfa...	6.688	0.000	1616515	0	0.149	N.D. #
20)	A Methoxychlor	6.931f	0.000	7326557	0	1.404	N.D. #
23)	Chlordane-1	4.359	4.942	16865591	6595971	46.000	62.641 #
24)	Chlordane-2	4.862	5.401	21495809	4761106	49.673	43.186
25)	Chlordane-3	5.449f	6.041	53291429	7478185	42.794	18.841 #
26)	Chlordane-4	5.485	6.113	27333114	14958840	26.507	31.866
27)	Chlordane-5	6.320	6.909	11510827	2263402	29.431	27.627

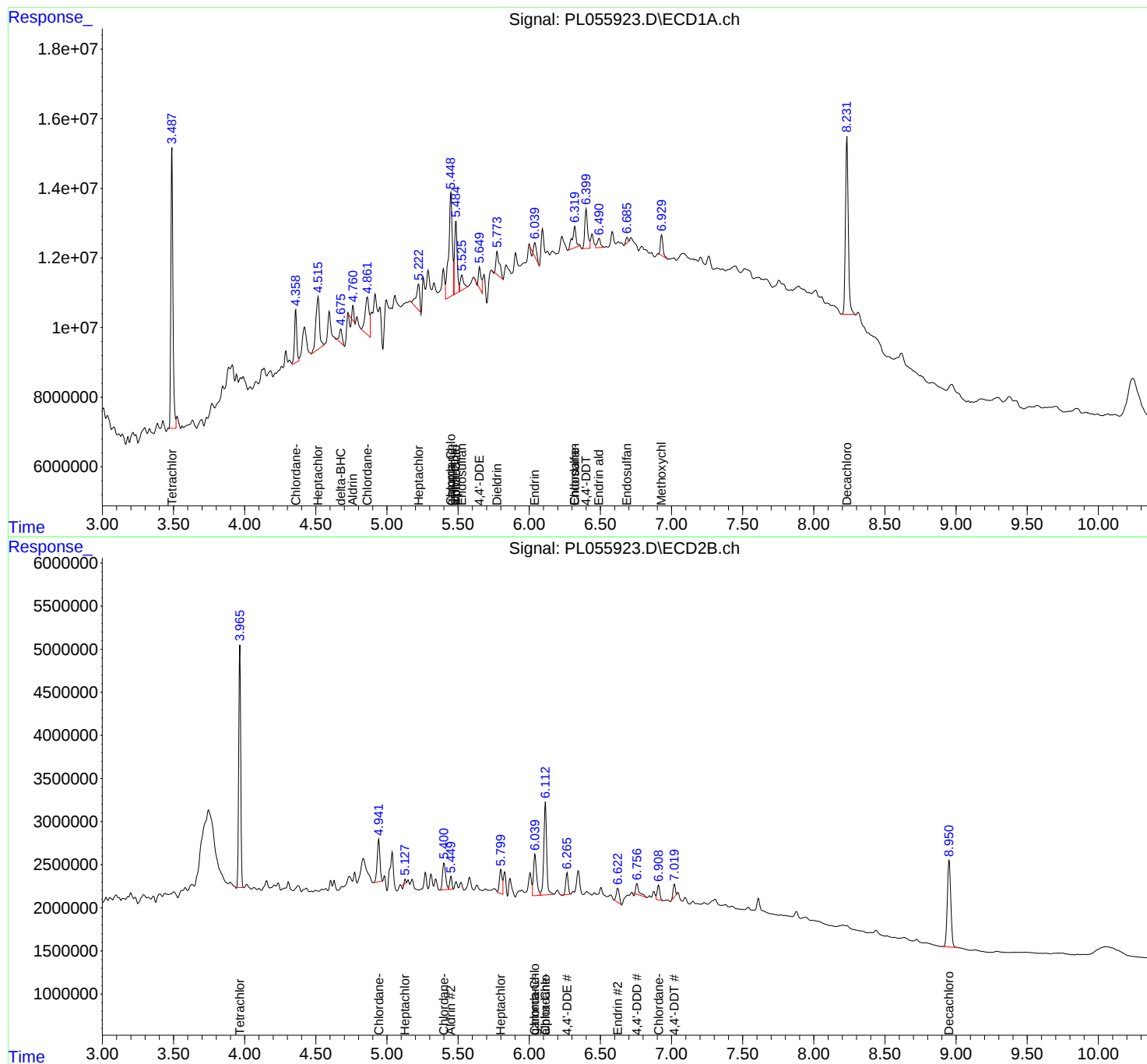
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

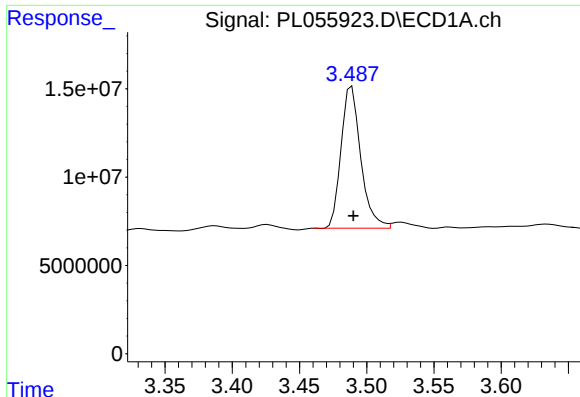
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 09:51
Operator : AJ\MA
Sample : L1190-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Jan 21 10:13:14 2020
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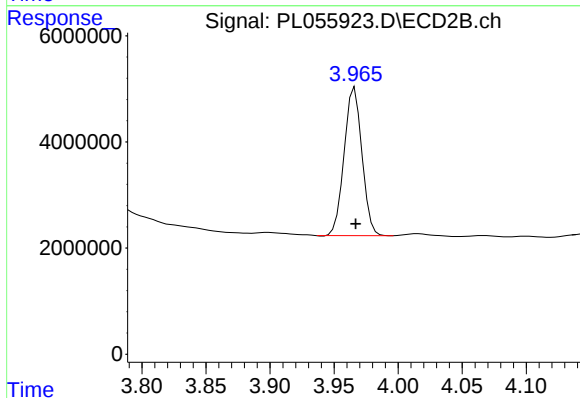




#1 Tetrachloro-m-xylene

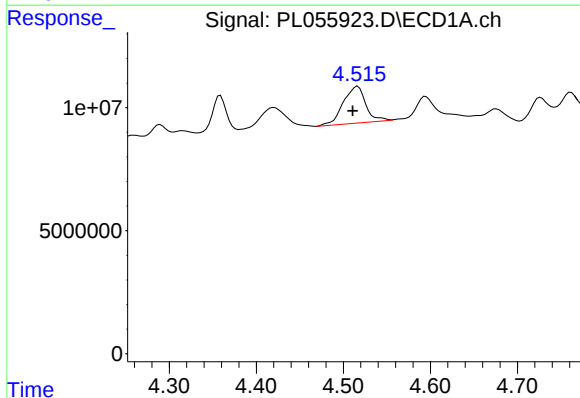
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 81762829
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



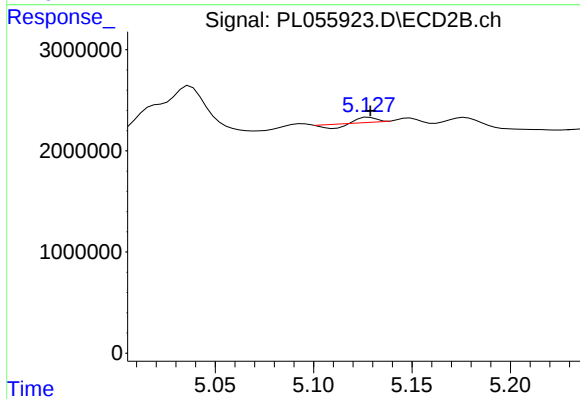
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 26960053
Conc: 9.54 ng/ml



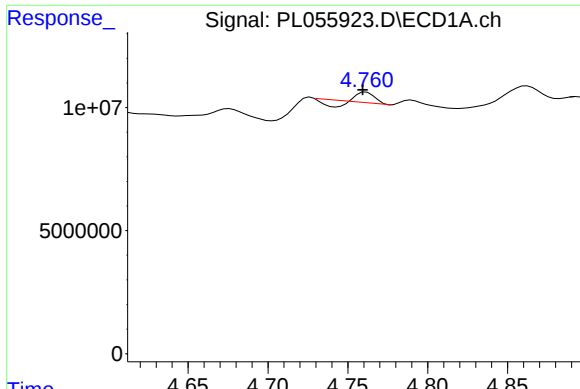
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.006 min
Response: 26712715
Conc: 1.79 ng/ml



#4 Heptachlor

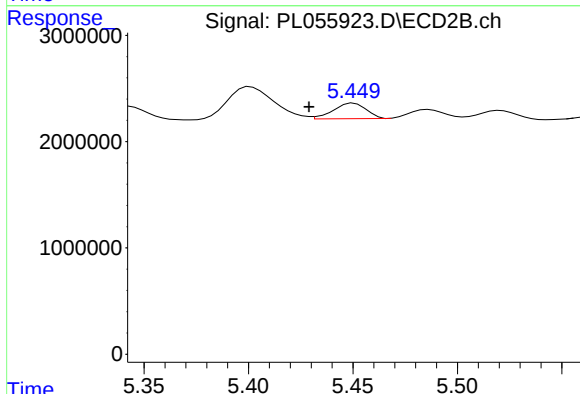
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 83379
Conc: 0.02 ng/ml



#5 Aldrin

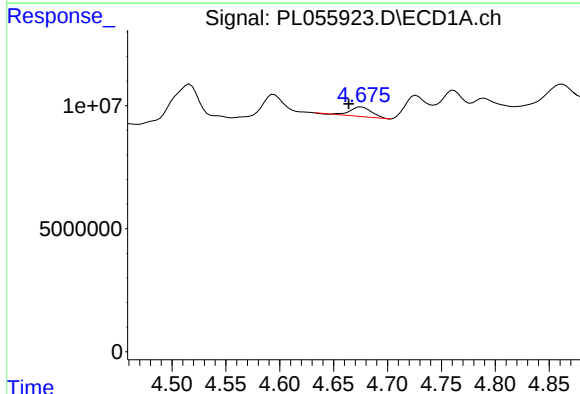
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 1124969
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



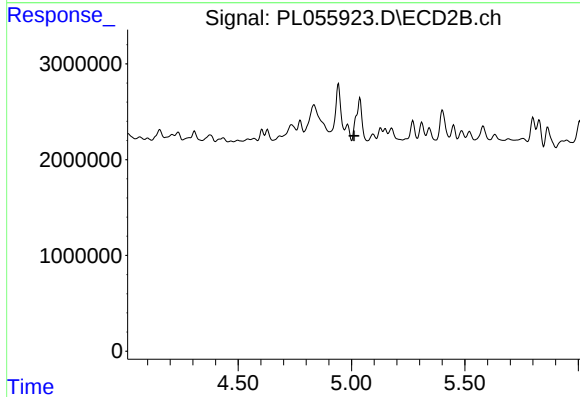
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 1600068
Conc: 0.47 ng/ml



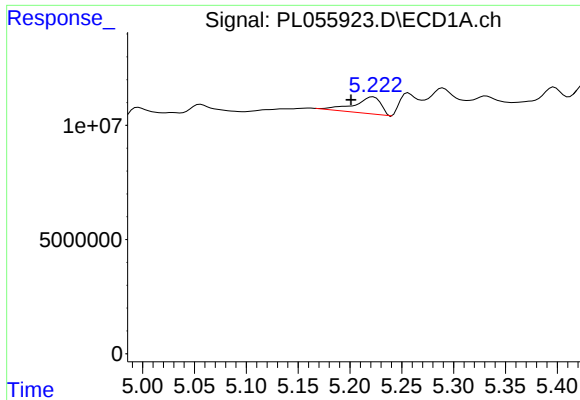
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 5387487
Conc: 0.37 ng/ml



#7 delta-BHC

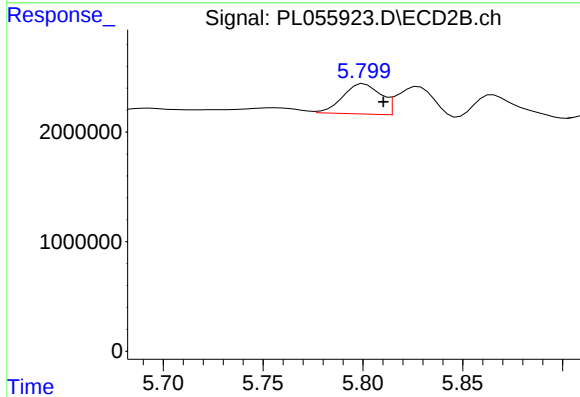
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: -71887
Conc: N.D.



#8 Heptachlor epoxide

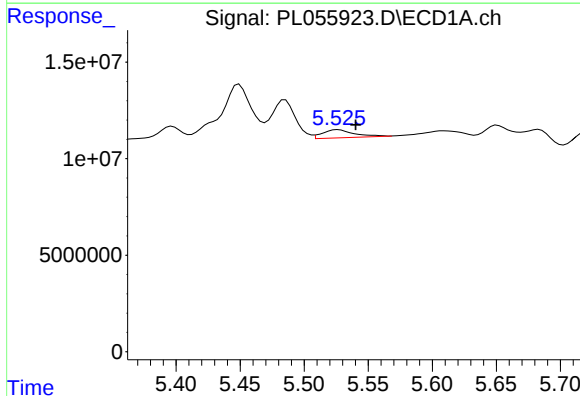
R.T.: 5.222 min
Delta R.T.: 0.021 min
Response: 13160481
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



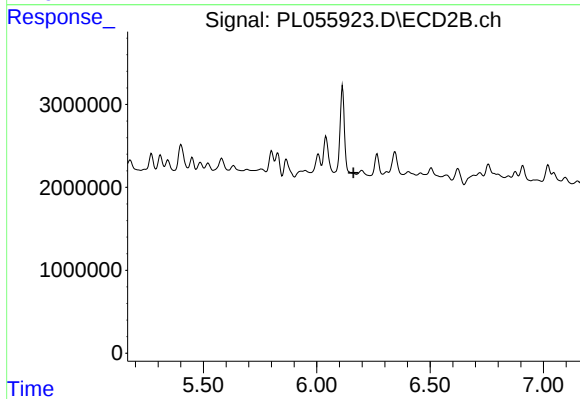
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 3642857
Conc: 1.22 ng/ml



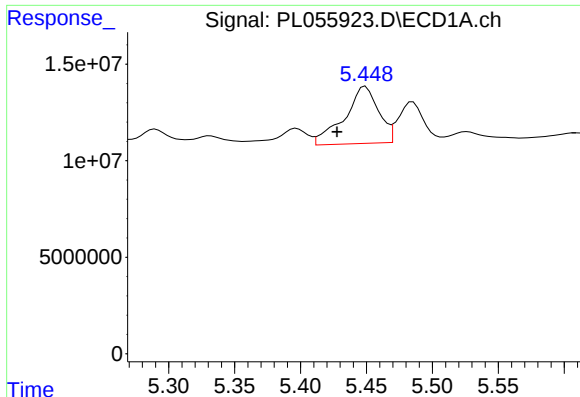
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: -0.014 min
Response: 7205380
Conc: 0.56 ng/ml



#9 Endosulfan I

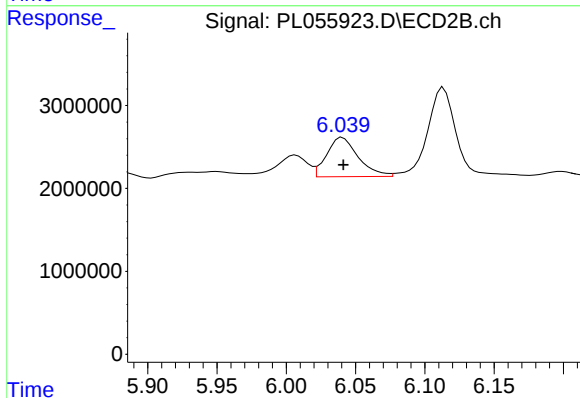
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

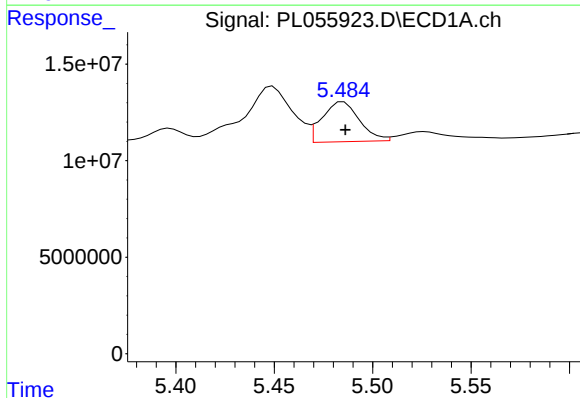
R.T.: 5.449 min
Delta R.T.: 0.022 min
Response: 53291429
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



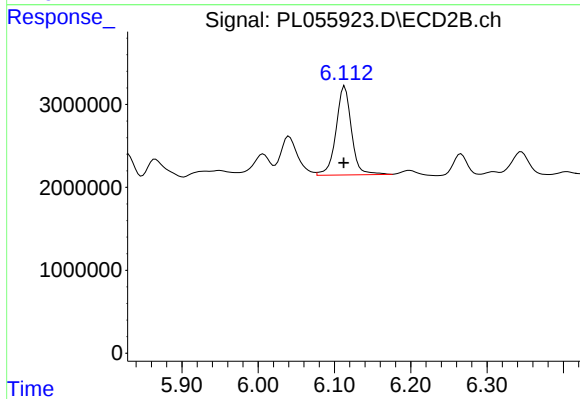
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 7478185
Conc: 2.42 ng/ml



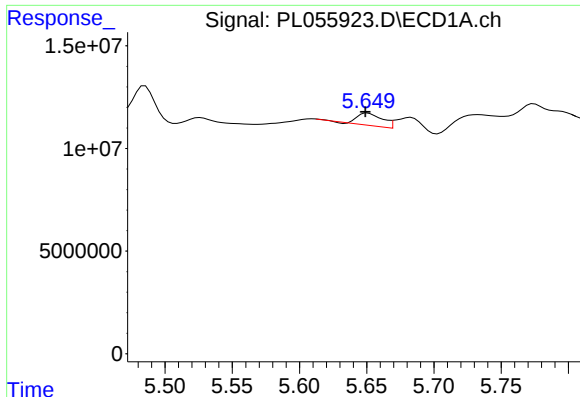
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 27333114
Conc: 1.98 ng/ml



#11 alpha-Chlordane

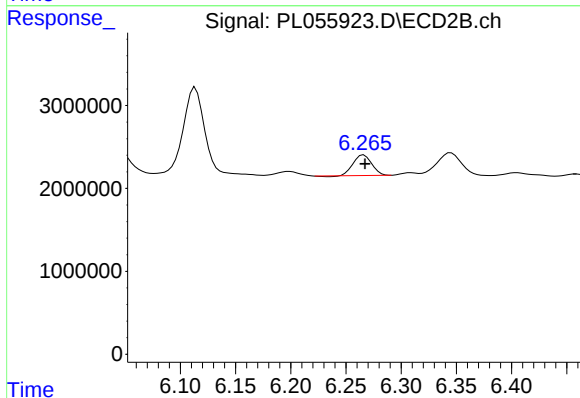
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 14958840
Conc: 4.84 ng/ml



#12 4,4'-DDE

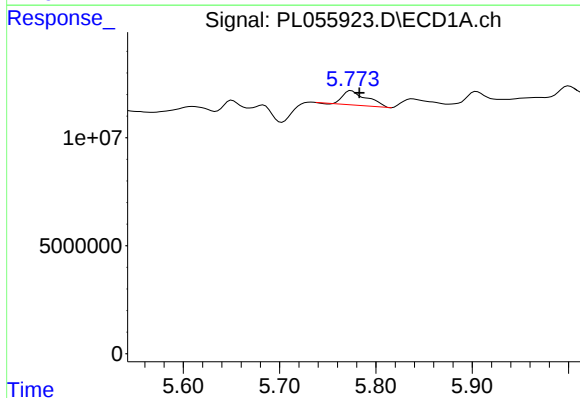
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 8060814
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



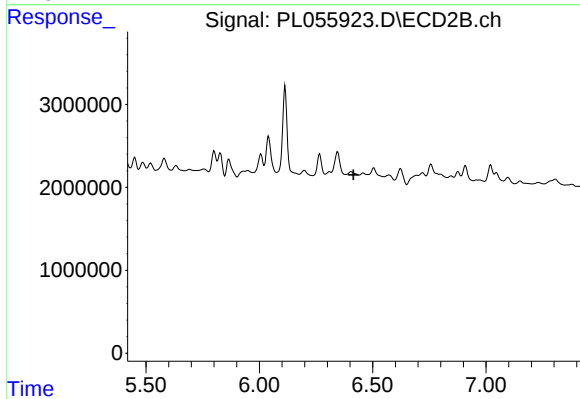
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 2881922
Conc: 0.98 ng/ml



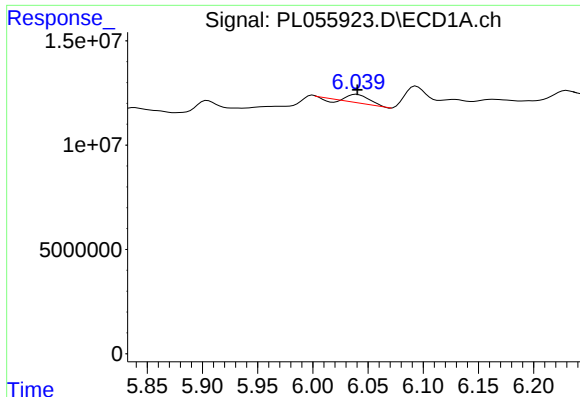
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 11436063
Conc: 0.83 ng/ml



#13 Dieldrin

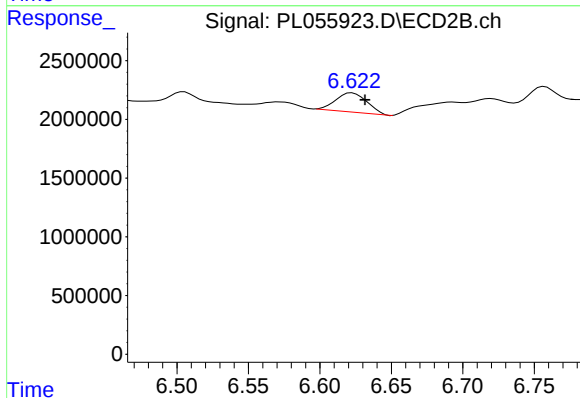
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

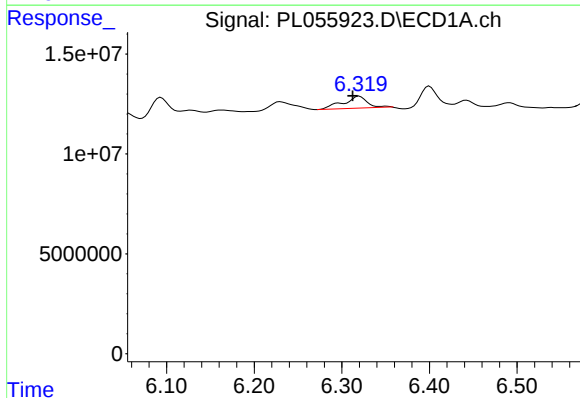
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 4984267
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



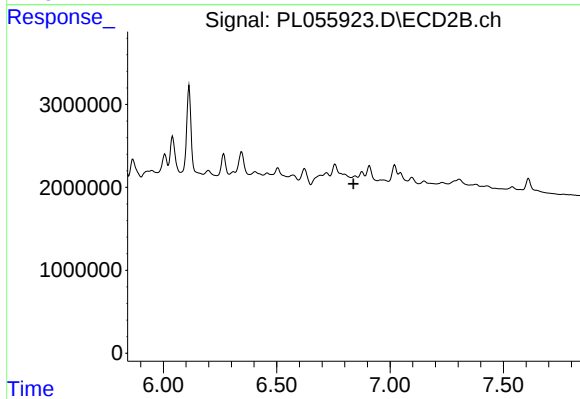
#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 2483350
Conc: 0.98 ng/ml



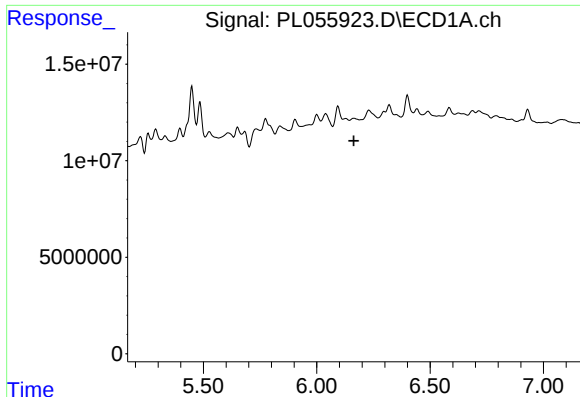
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: 0.008 min
Response: 11510827
Conc: 1.03 ng/ml



#15 Endosulfan II

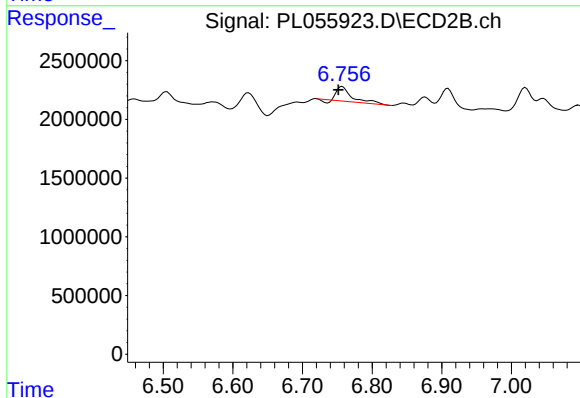
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

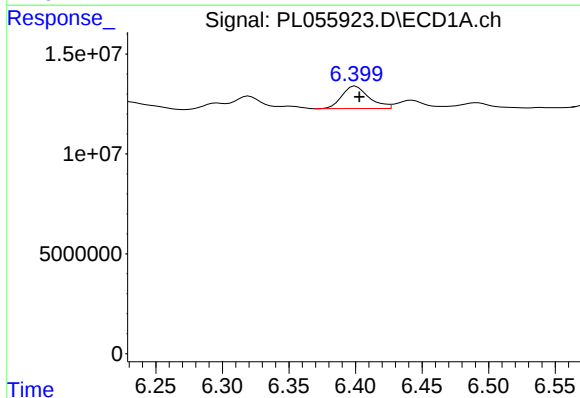
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



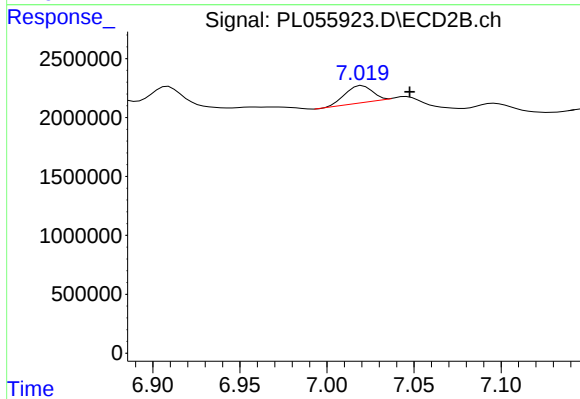
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 1807506
Conc: 0.78 ng/ml



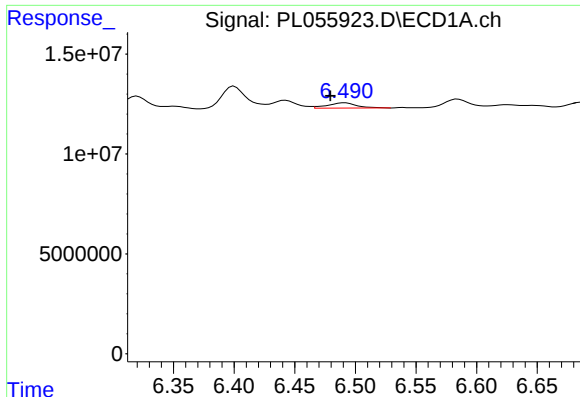
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 15835467
Conc: 1.56 ng/ml



#17 4,4'-DDT

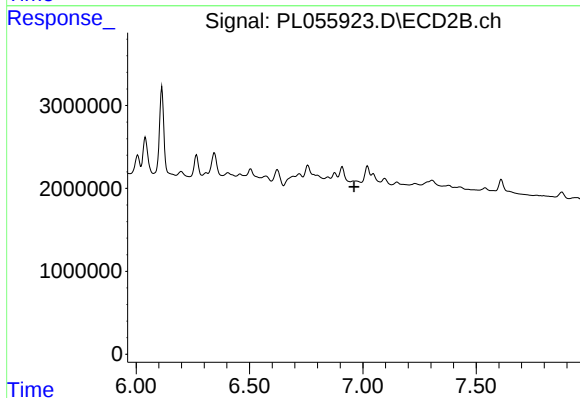
R.T.: 7.020 min
Delta R.T.: -0.027 min
Response: 1542353
Conc: 0.68 ng/ml



#18 Endrin aldehyde

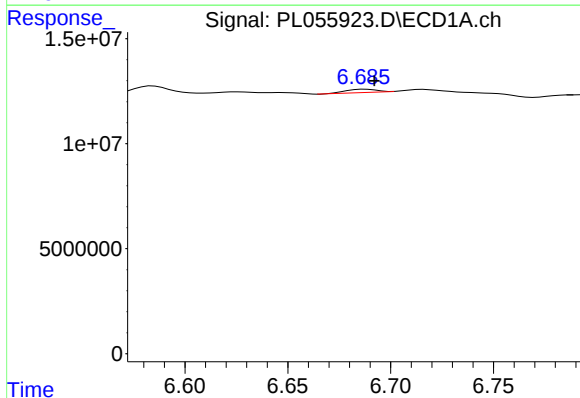
R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 4472481
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



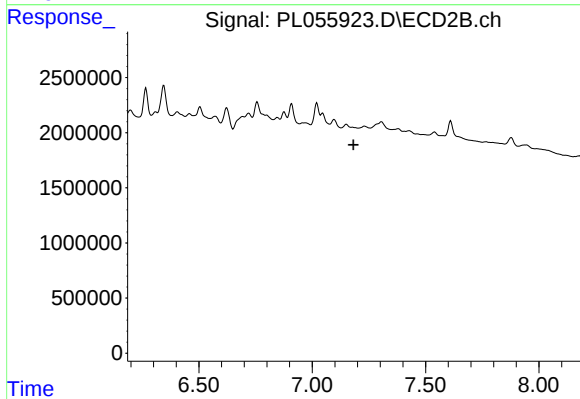
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



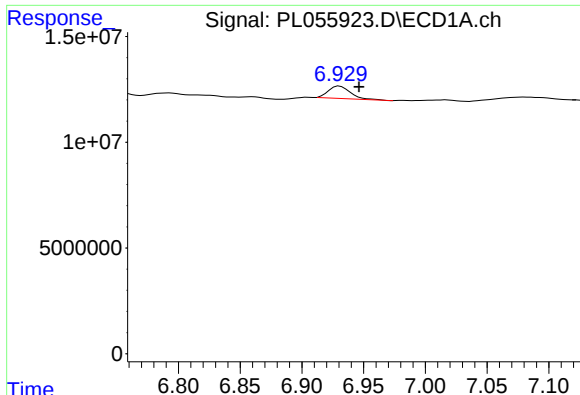
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 1616515
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

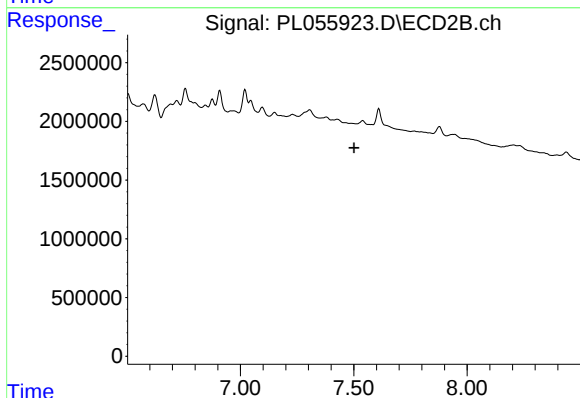
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#20 Methoxychlor

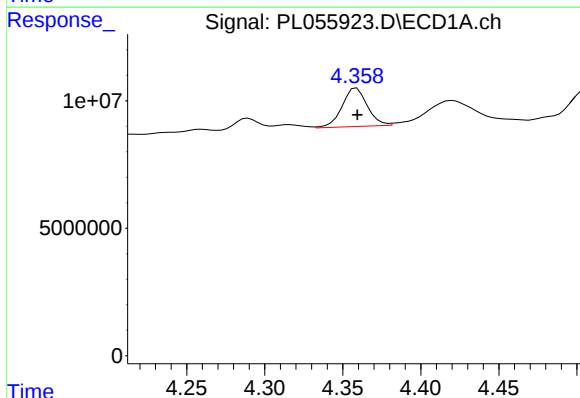
R.T.: 6.931 min
Delta R.T.: -0.016 min
Response: 7326557
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



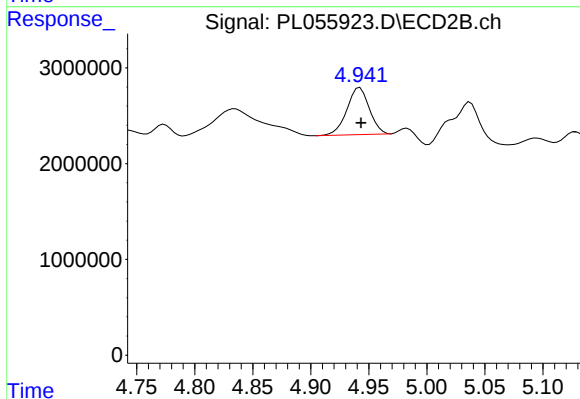
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



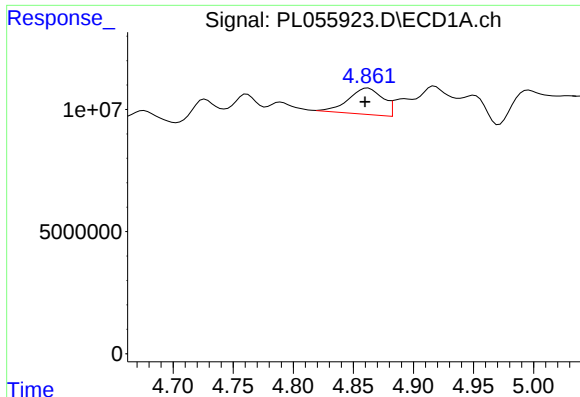
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 16865591
Conc: 46.00 ng/ml



#23 Chlordane-1

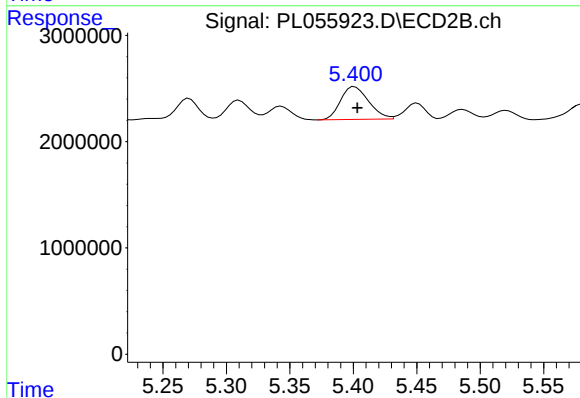
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 6595971
Conc: 62.64 ng/ml



#24 Chlordane-2

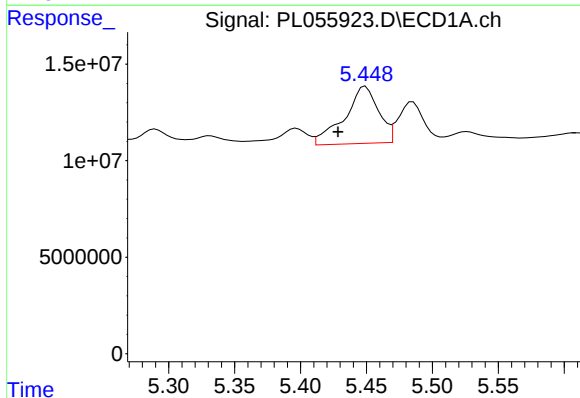
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 21495809
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



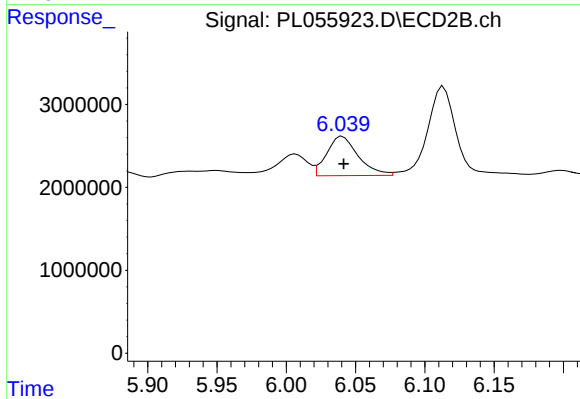
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 4761106
Conc: 43.19 ng/ml



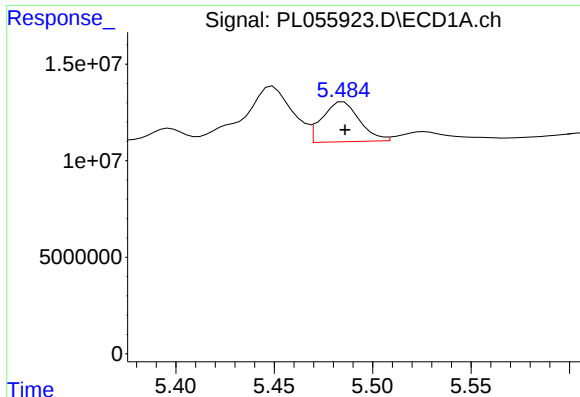
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.021 min
Response: 53291429
Conc: 42.79 ng/ml



#25 Chlordane-3

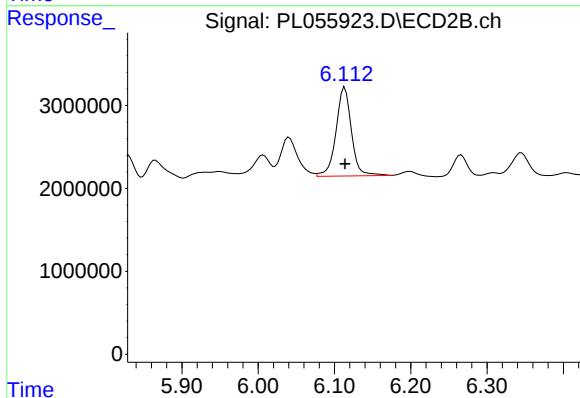
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 7478185
Conc: 18.84 ng/ml



#26 Chlordane-4

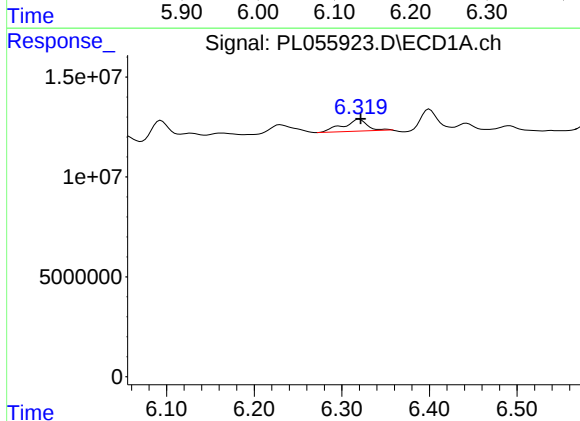
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 27333114
Conc: 26.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



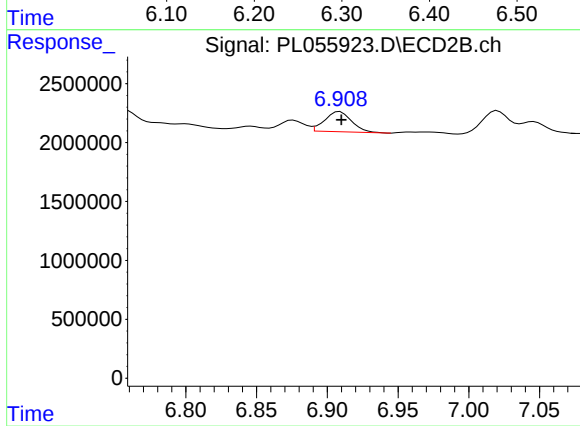
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 14958840
Conc: 31.87 ng/ml



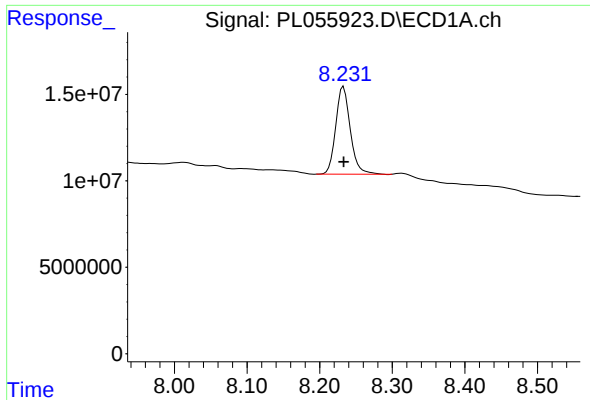
#27 Chlordane-5

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 11510827
Conc: 29.43 ng/ml



#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 2263402
Conc: 27.63 ng/ml



#28 Decachlorobiphenyl

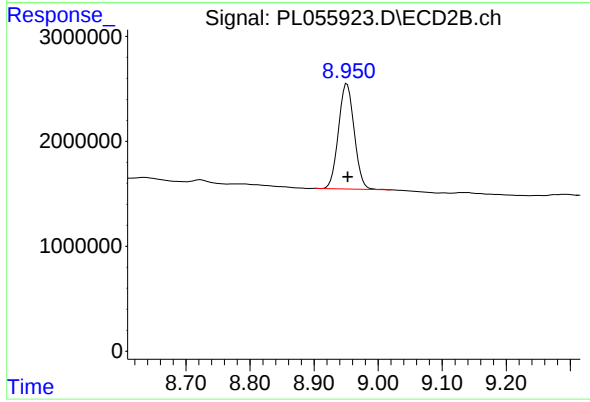
R.T.: 8.233 min

Delta R.T.: 0.000 min

Response: 70425881

Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min

Delta R.T.: -0.001 min

Response: 17099855

Conc: 7.46 ng/ml