

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 18:27
 Operator : AJ\MA
 Sample : L1242-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:06:26 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	3.965	144.1E6	38035284	15.040	13.458
28)	SA Decachlor...	8.234	8.951	97828569	22086818	9.356	9.641
Target Compounds							
2)	A alpha-BHC	3.942f	0.000	8176201	0	0.493	N.D. #
3)	MA gamma-BHC...	4.208	4.632	13179825	4134004	0.869	1.042
4)	MA Heptachlor	4.521	0.000	266.3E6	0	17.836	N.D. #
5)	MB Aldrin	4.761	5.450f	43552542	22249101	2.976	6.491 #
6)	B beta-BHC	4.432f	4.824f	520.1E6	8707097	81.048	5.487 #
7)	B delta-BHC	4.689f	5.037f	34455709	267169	2.351	0.089 #
8)	B Heptachlo...	5.222f	0.000	196.7E6	0	14.262	N.D. #
9)	A Endosulfan I	5.550	6.190f	154.4E6	-13719666	11.902	N.D. #
10)	B gamma-Chl...	5.441	6.036	971.3E6	17670134	69.237	5.730 #
12)	B 4,4'-DDE	5.644	6.264	29428248	15260566	2.253	5.211 #
14)	MA Endrin	0.000	6.622	0	5199658	N.D.	2.052 #
15)	B Endosulfa...	6.297f	0.000	11313435	0	1.013	N.D. #
16)	A 4,4'-DDD	0.000	6.755	0	8683557	N.D.	3.767 #
17)	MA 4,4'-DDT	6.400	7.019f	36937202	9194864	3.650	4.072
18)	B Endrin al...	6.491	0.000	5998383	0	0.577	N.D. #
19)	B Endosulfa...	6.689	0.000	9861439	0	0.912	N.D. #
20)	A Methoxychlor	6.932	0.000	29189415	0	5.594	N.D. #
21)	B Endrin ke...	7.208f	0.000	15546751	0	1.235	N.D. #
23)	Chlordane-1	4.364	0.000	103.5E6	0	282.340	N.D. #
24)	Chlordane-2	4.843f	5.383f	76177422	11369400	176.033	103.127 #
25)	Chlordane-3	5.441	6.036	971.3E6	17670134	780.014	44.518 #
27)	Chlordane-5	6.297f	0.000	11313435	0	28.926	N.D. #

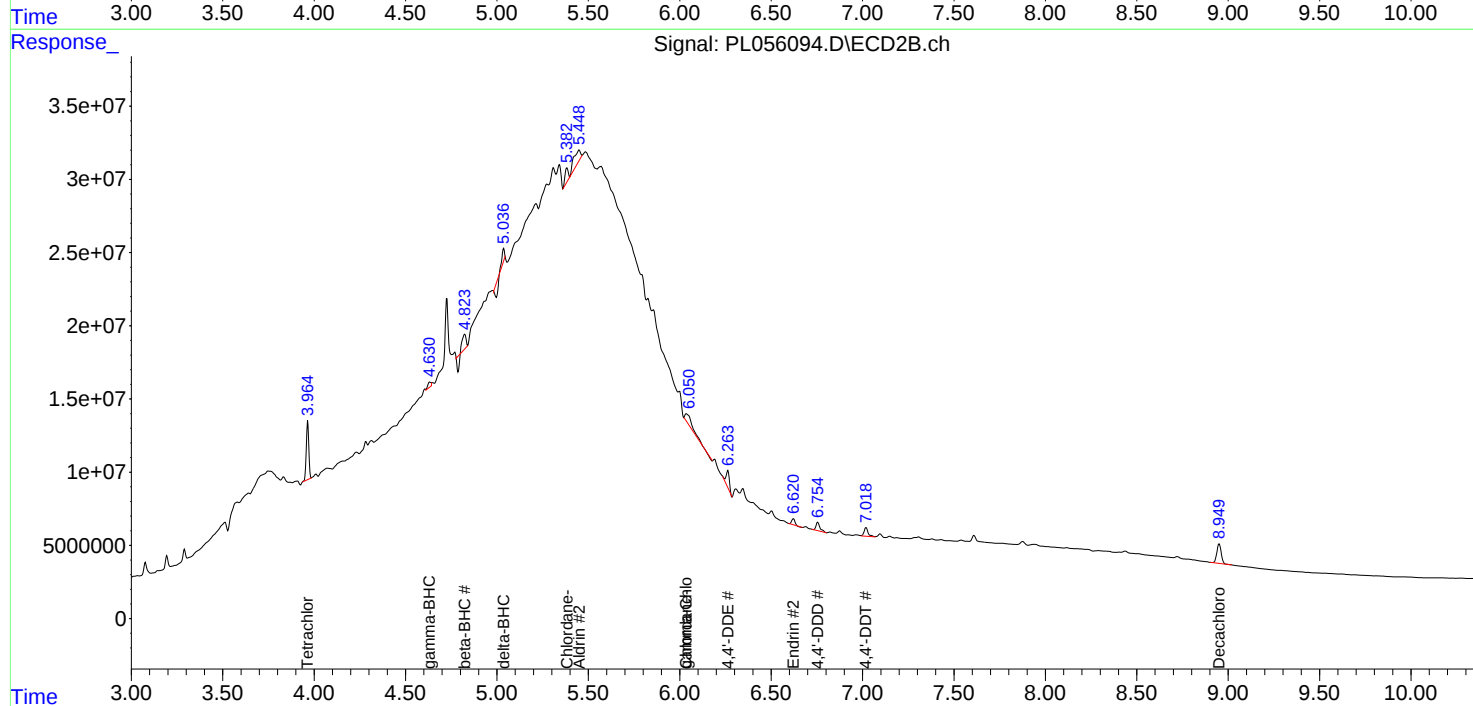
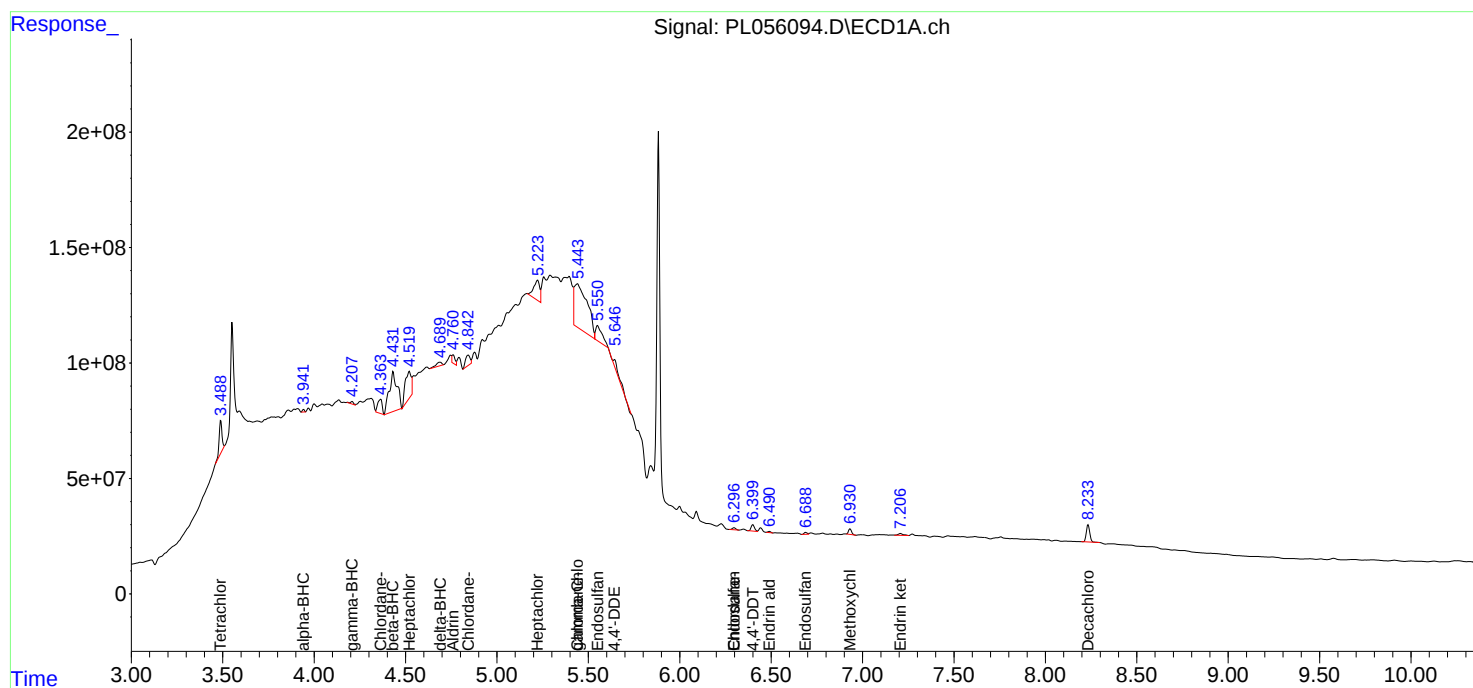
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

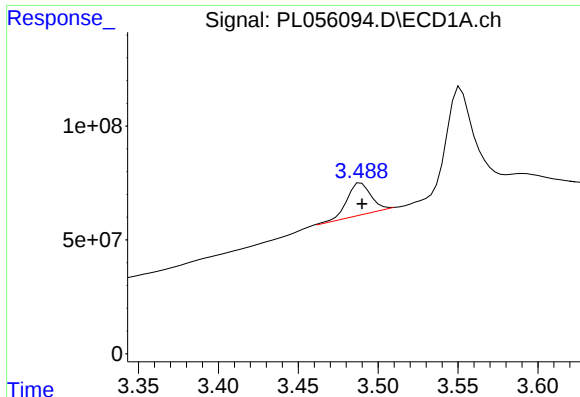
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 18:27
Operator : AJ\MA
Sample : L1242-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 01:06:26 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

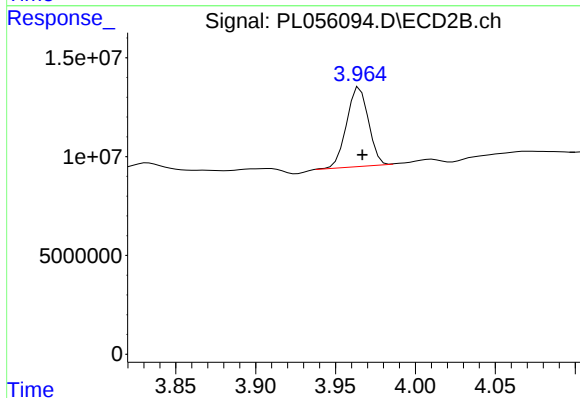




#1 Tetrachloro-m-xylene

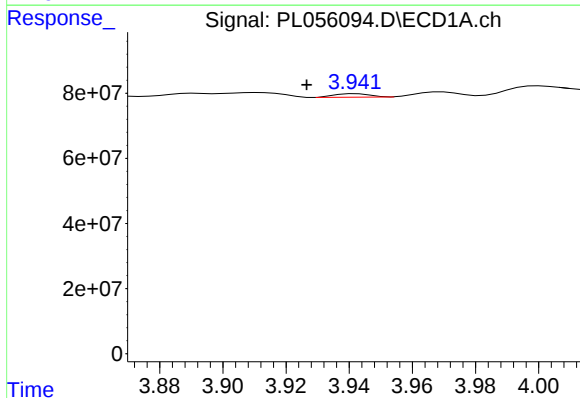
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 144148031
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



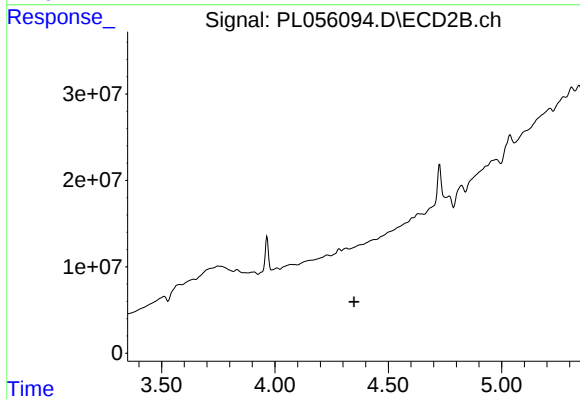
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 38035284
Conc: 13.46 ng/ml



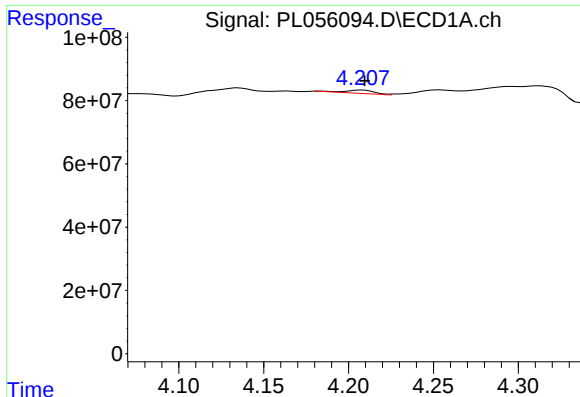
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.016 min
Response: 8176201
Conc: 0.49 ng/ml



#2 alpha-BHC

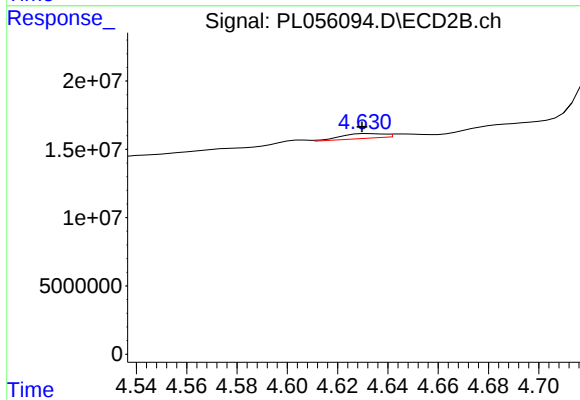
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

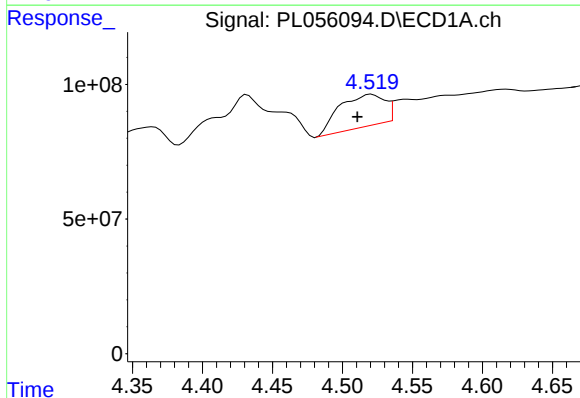
R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 13179825
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



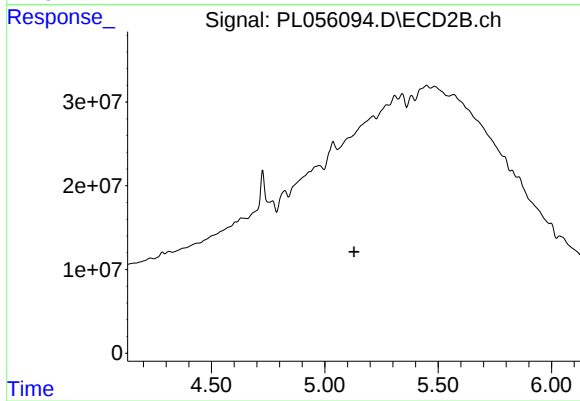
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 4134004
Conc: 1.04 ng/ml



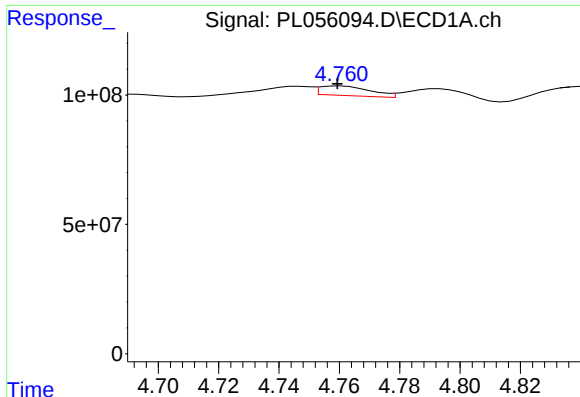
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.010 min
Response: 266333075
Conc: 17.84 ng/ml



#4 Heptachlor

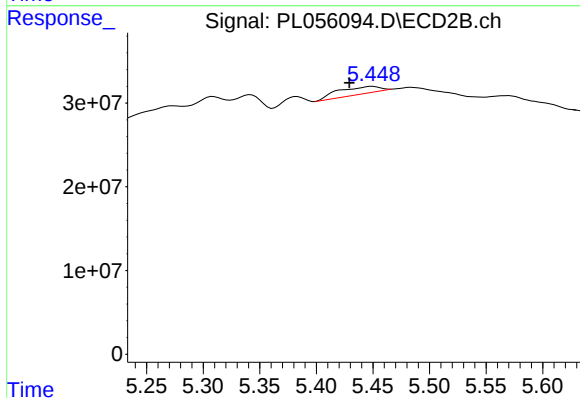
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

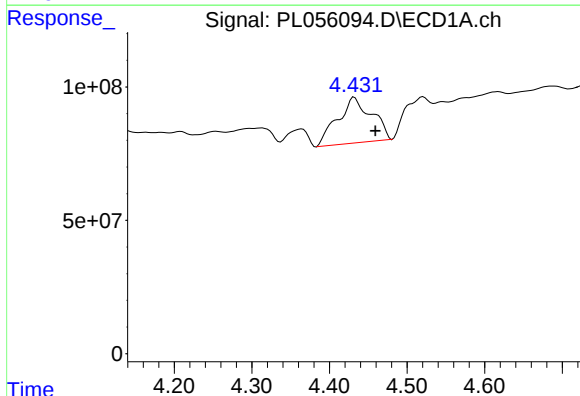
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 43552542
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



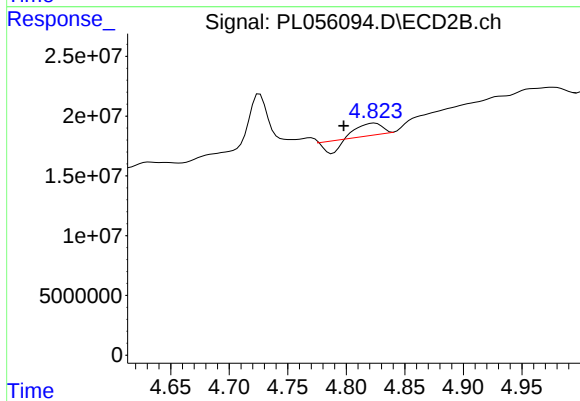
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 22249101
Conc: 6.49 ng/ml



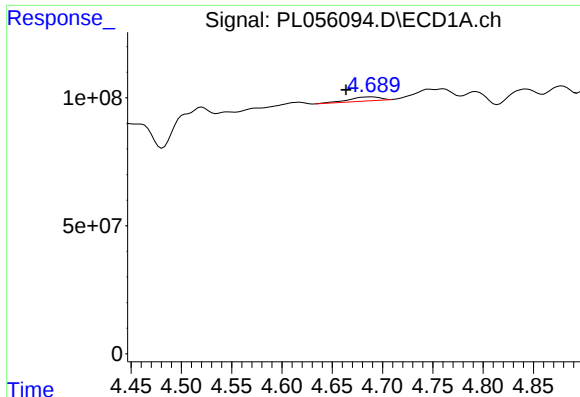
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.027 min
Response: 520112691
Conc: 81.05 ng/ml



#6 beta-BHC

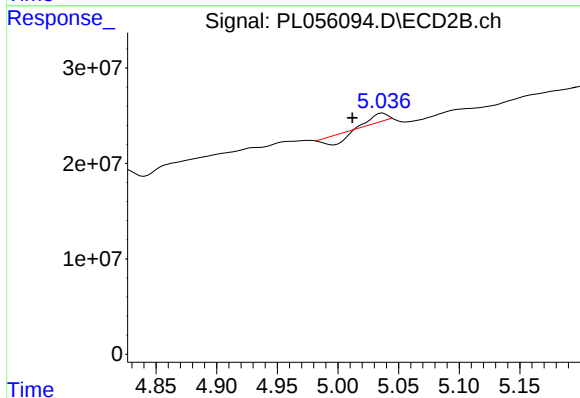
R.T.: 4.824 min
Delta R.T.: 0.026 min
Response: 8707097
Conc: 5.49 ng/ml



#7 delta-BHC

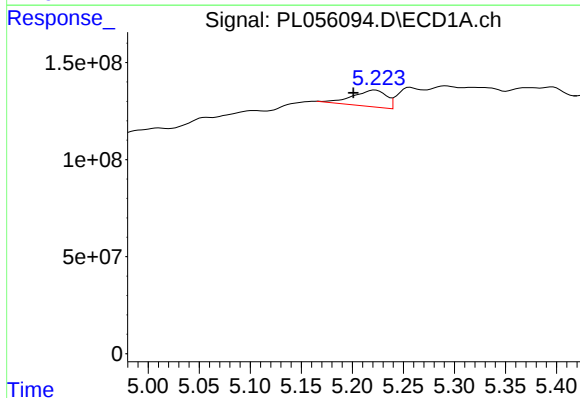
R.T.: 4.689 min
Delta R.T.: 0.025 min
Response: 34455709
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



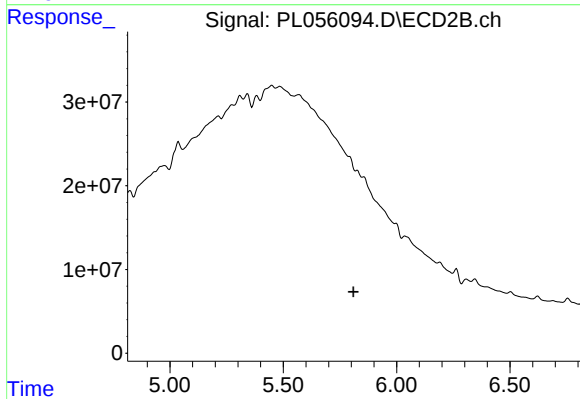
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 267169
Conc: 0.09 ng/ml



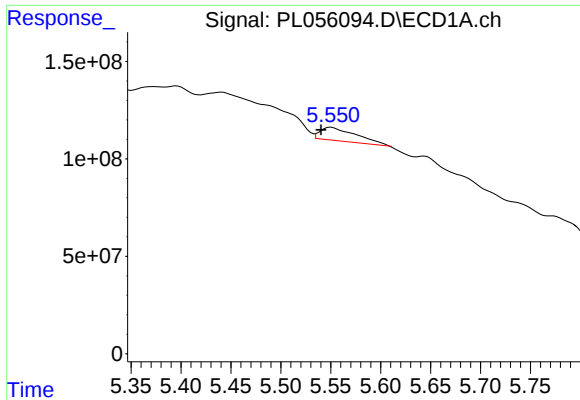
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.021 min
Response: 196735165
Conc: 14.26 ng/ml



#8 Heptachlor epoxide

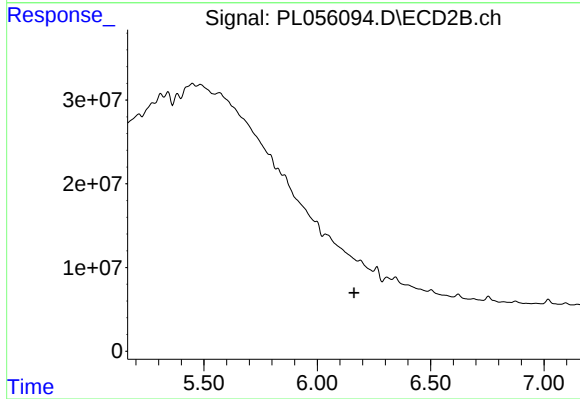
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#9 Endosulfan I

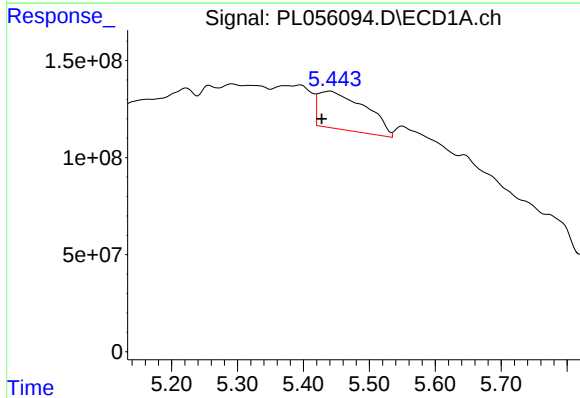
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 154427514
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



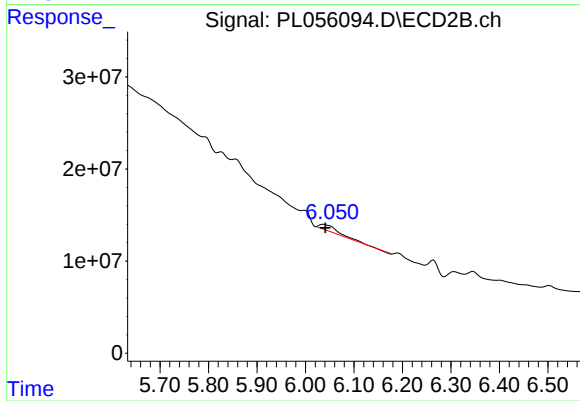
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: 0.028 min
Response: -13719666
Conc: N.D.



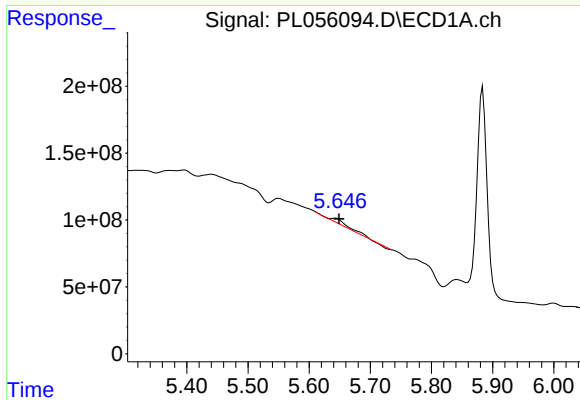
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.013 min
Response: 971344649
Conc: 69.24 ng/ml



#10 gamma-Chlordane

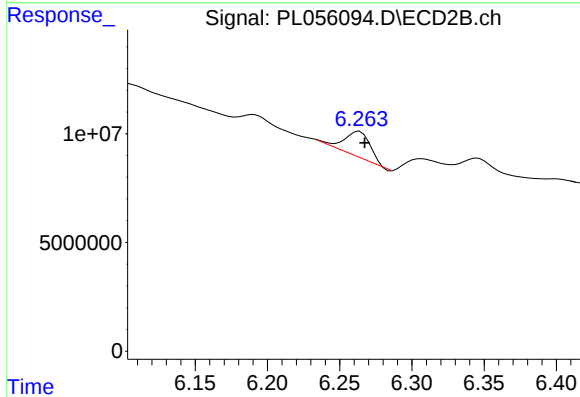
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 17670134
Conc: 5.73 ng/ml



#12 4,4'-DDE

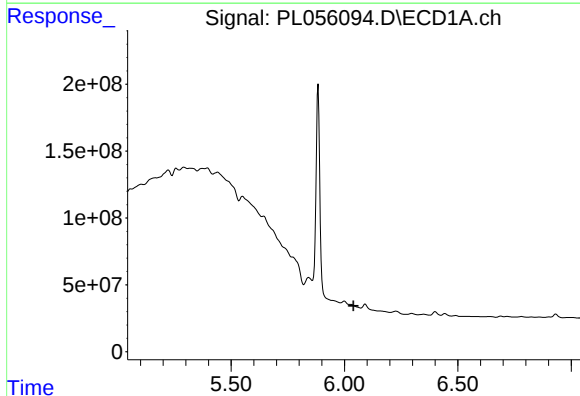
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 29428248
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



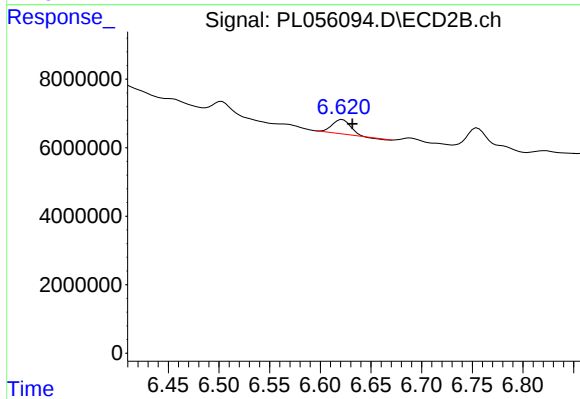
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 15260566
Conc: 5.21 ng/ml



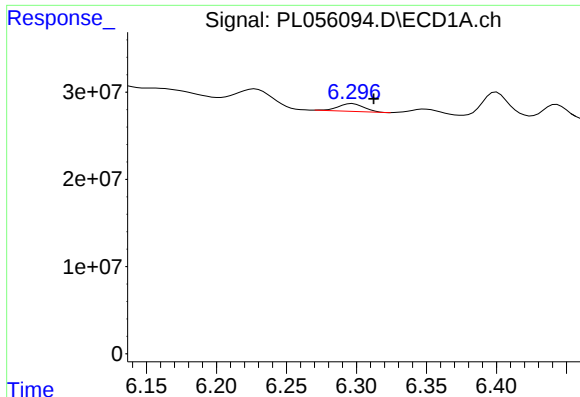
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#14 Endrin

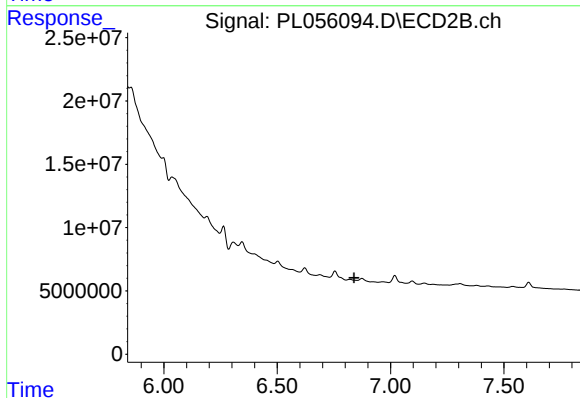
R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 5199658
Conc: 2.05 ng/ml



#15 Endosulfan II

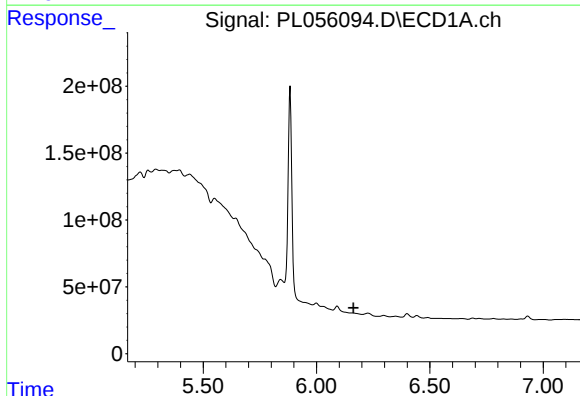
R.T.: 6.297 min
Delta R.T.: -0.015 min
Response: 11313435
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



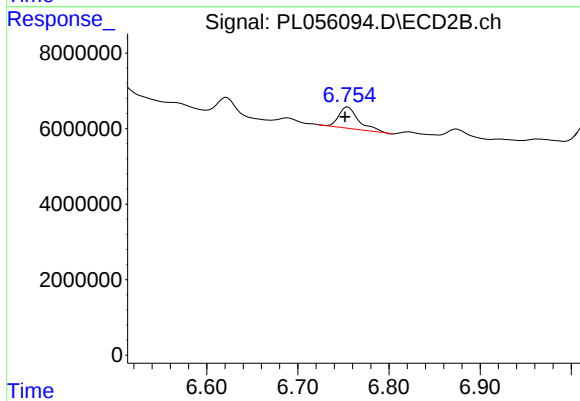
#15 Endosulfan II

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



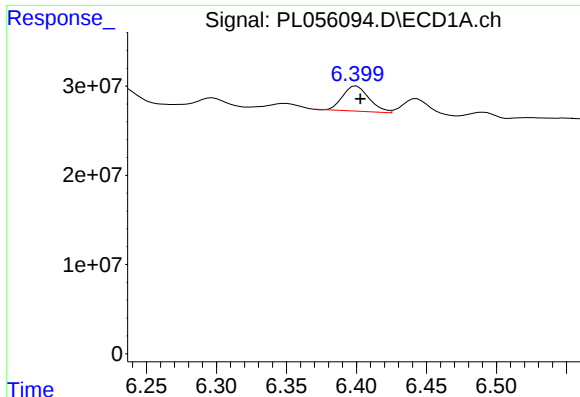
#16 4,4'-DDD

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



#16 4,4'-DDD

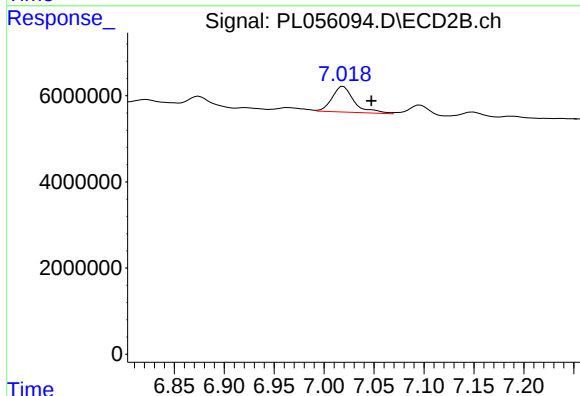
R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 8683557
Conc: 3.77 ng/ml



#17 4,4'-DDT

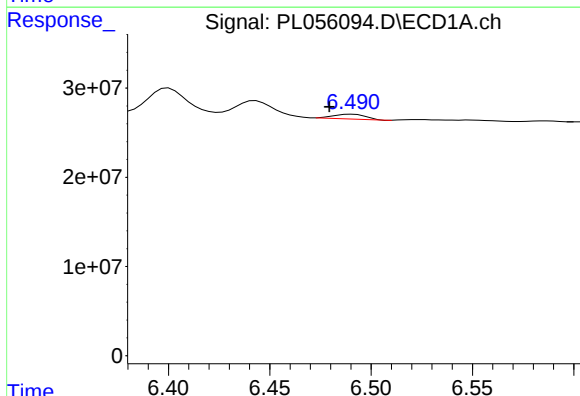
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 36937202
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



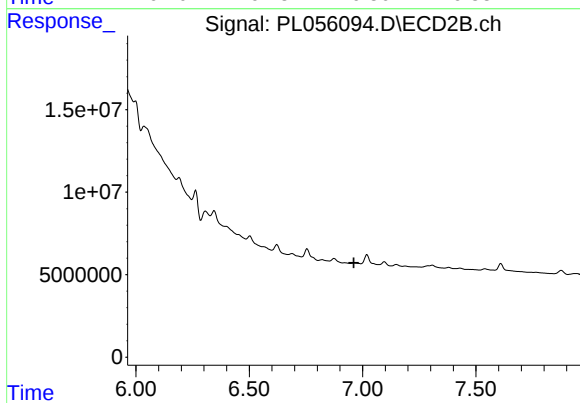
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.028 min
Response: 9194864
Conc: 4.07 ng/ml



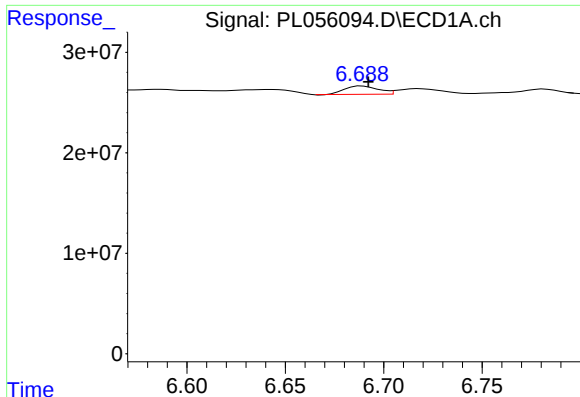
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 5998383
Conc: 0.58 ng/ml



#18 Endrin aldehyde

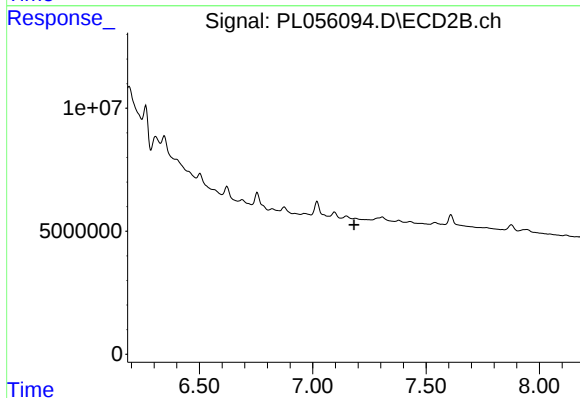
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

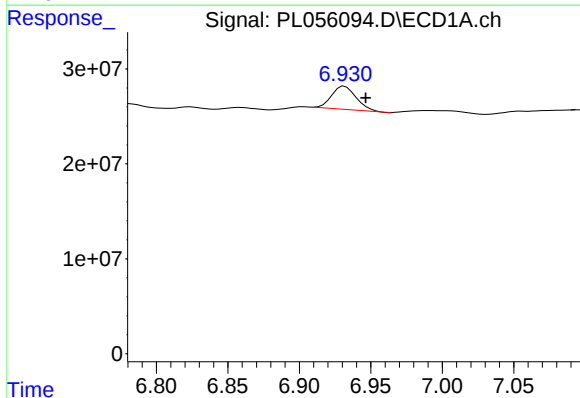
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 9861439
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



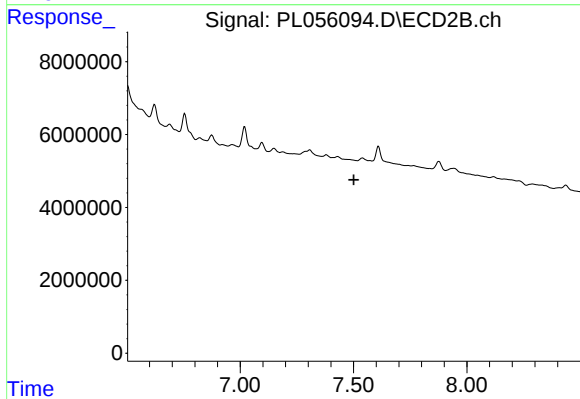
#19 Endosulfan Sulfate

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



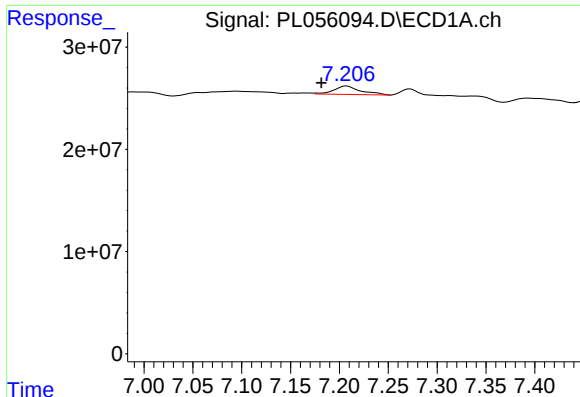
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 29189415
Conc: 5.59 ng/ml



#20 Methoxychlor

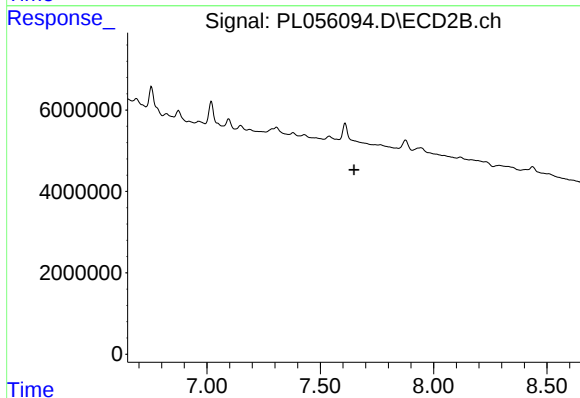
R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#21 Endrin ketone

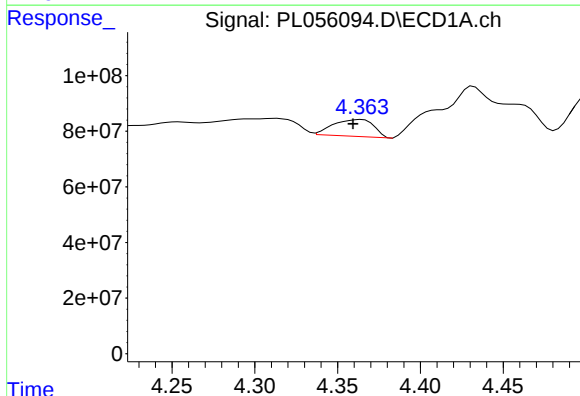
R.T.: 7.208 min
Delta R.T.: 0.026 min
Response: 15546751
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



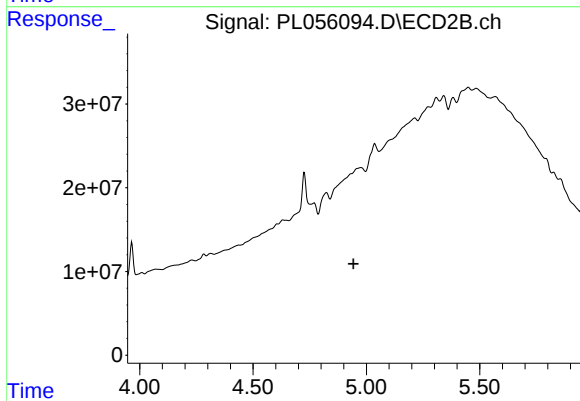
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



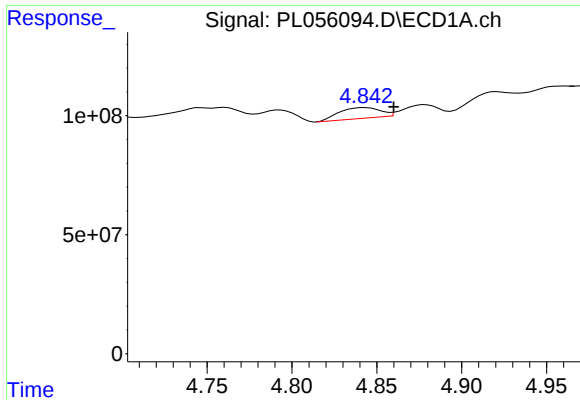
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.005 min
Response: 103517525
Conc: 282.34 ng/ml



#23 Chlordane-1

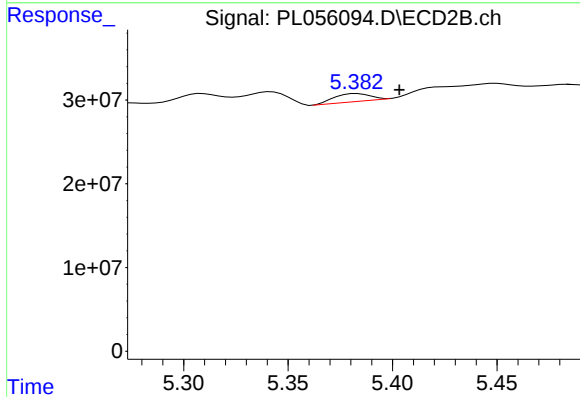
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 Chlordane-2

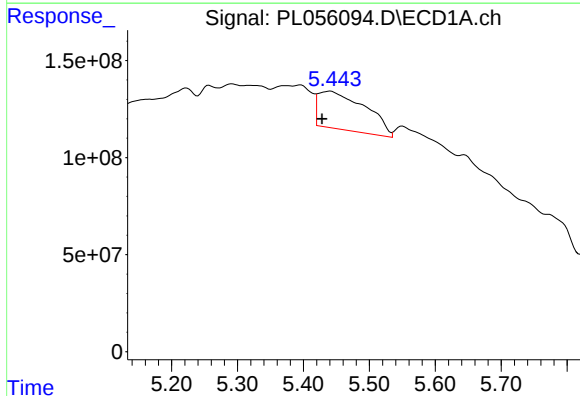
R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 76177422
Conc: 176.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



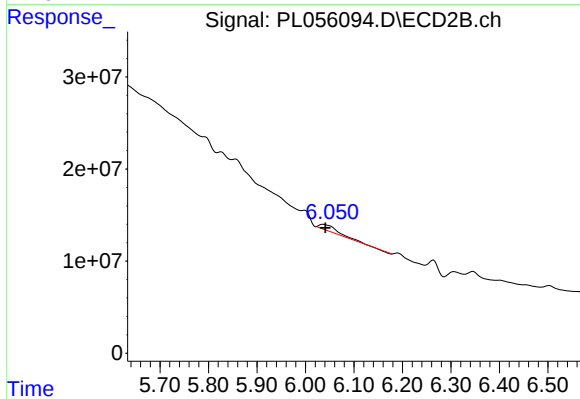
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: -0.020 min
Response: 11369400
Conc: 103.13 ng/ml



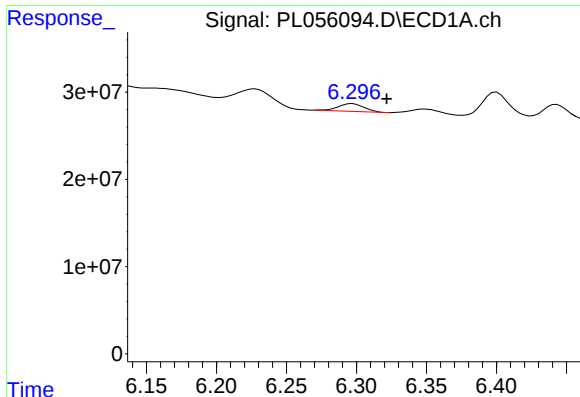
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.012 min
Response: 971344649
Conc: 780.01 ng/ml



#25 Chlordane-3

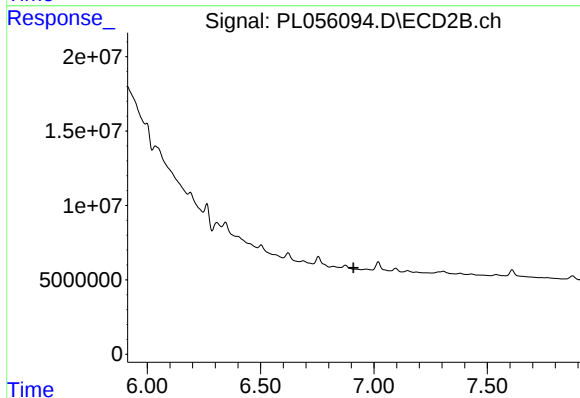
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 17670134
Conc: 44.52 ng/ml



#27 Chlordane-5

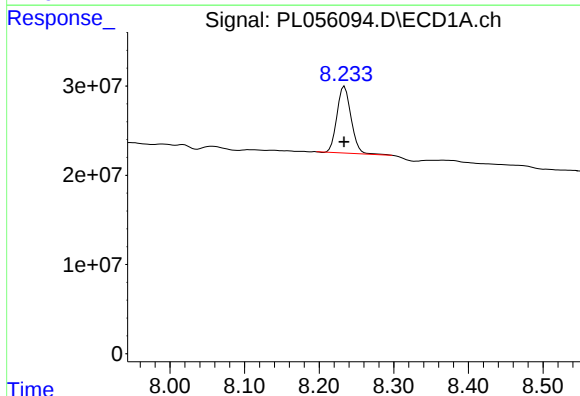
R.T.: 6.297 min
Delta R.T.: -0.024 min
Response: 11313435
Conc: 28.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



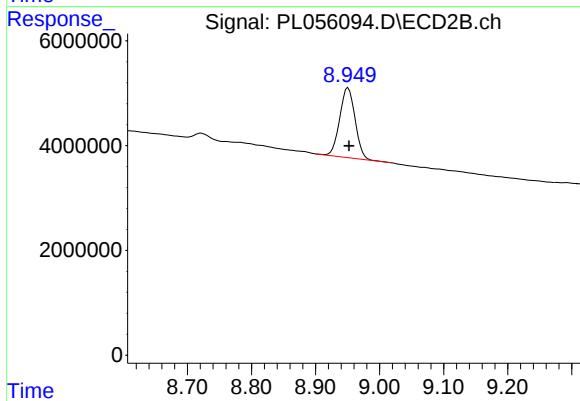
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 97828569
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 22086818
Conc: 9.64 ng/ml