

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 18:55
 Operator : AJ\MA
 Sample : L1242-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:06:57 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	122.3E6	35761021	12.760	12.653
28)	SA Decachlor...	8.234	8.951	80991627	20898424	7.746	9.122
Target Compounds							
2)	A alpha-BHC	3.912	0.000	7826396	0	0.472	N.D. #
3)	MA gamma-BHC...	0.000	4.630	0	890966	N.D.	0.225 #
4)	MA Heptachlor	4.519	0.000	104.2E6	0	6.975	N.D. #
5)	MB Aldrin	4.761	5.449f	27836944	9430150	1.902	2.751 #
6)	B beta-BHC	4.460	0.000	31984093	0	4.984	N.D. #
7)	B delta-BHC	4.685f	5.036f	12389355	2187796	0.845	0.732
8)	B Heptachlo...	5.221f	5.795f	83208861	15747017	6.032	5.270
9)	A Endosulfan I	5.547	6.192f	60249796	-4492090	4.644	N.D. #
10)	B gamma-Chl...	5.445f	0.000	419.0E6	0	29.864	N.D. #
12)	B 4,4'-DDE	5.645	6.265	13891483	10330245	1.064	3.527 #
13)	MA Dieldrin	5.772	0.000	84172628	0	6.085	N.D. #
14)	MA Endrin	0.000	6.622	0	4699439	N.D.	1.855 #
15)	B Endosulfa...	6.297f	0.000	14542333	0	1.302	N.D. #
16)	A 4,4'-DDD	0.000	6.755	0	4936840	N.D.	2.141 #
17)	MA 4,4'-DDT	6.399	7.020f	30463578	13237580	3.010	5.863 #
18)	B Endrin al...	6.493	0.000	13114739	0	1.262	N.D. #
19)	B Endosulfa...	6.690	0.000	8650203	0	0.800	N.D. #
20)	A Methoxychlor	6.932	0.000	28848171	0	5.528	N.D. #
21)	B Endrin ke...	7.205f	7.643	25045593	6554500	1.989	2.482
22)	Mirex	7.400f	0.000	19539467	0	2.782	N.D. #
23)	Chlordane-1	4.366	4.958f	25478288	3802100	69.491	36.108 #
24)	Chlordane-2	4.843f	5.386f	20556026	3755804	47.501	34.067 #
25)	Chlordane-3	5.445f	0.000	419.0E6	0	336.442	N.D. #
27)	Chlordane-5	6.297f	0.000	14542333	0	37.182	N.D. #

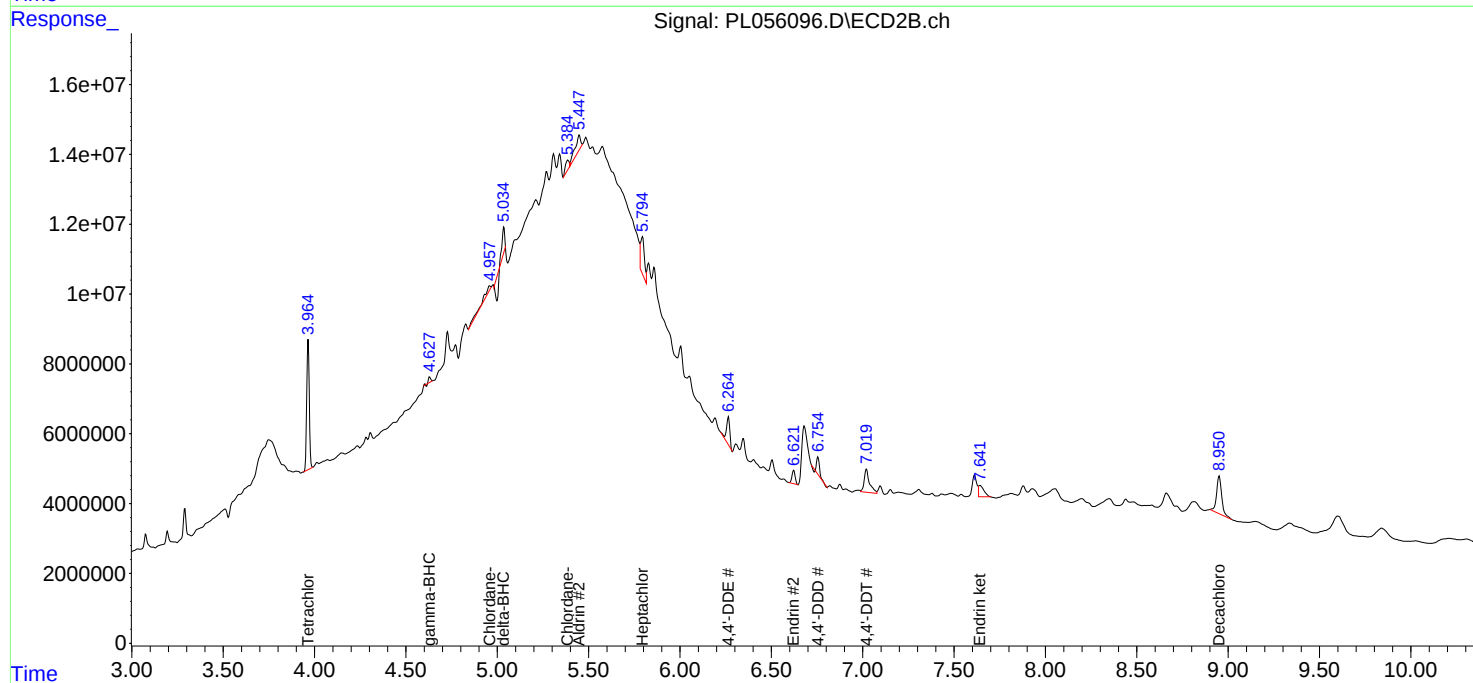
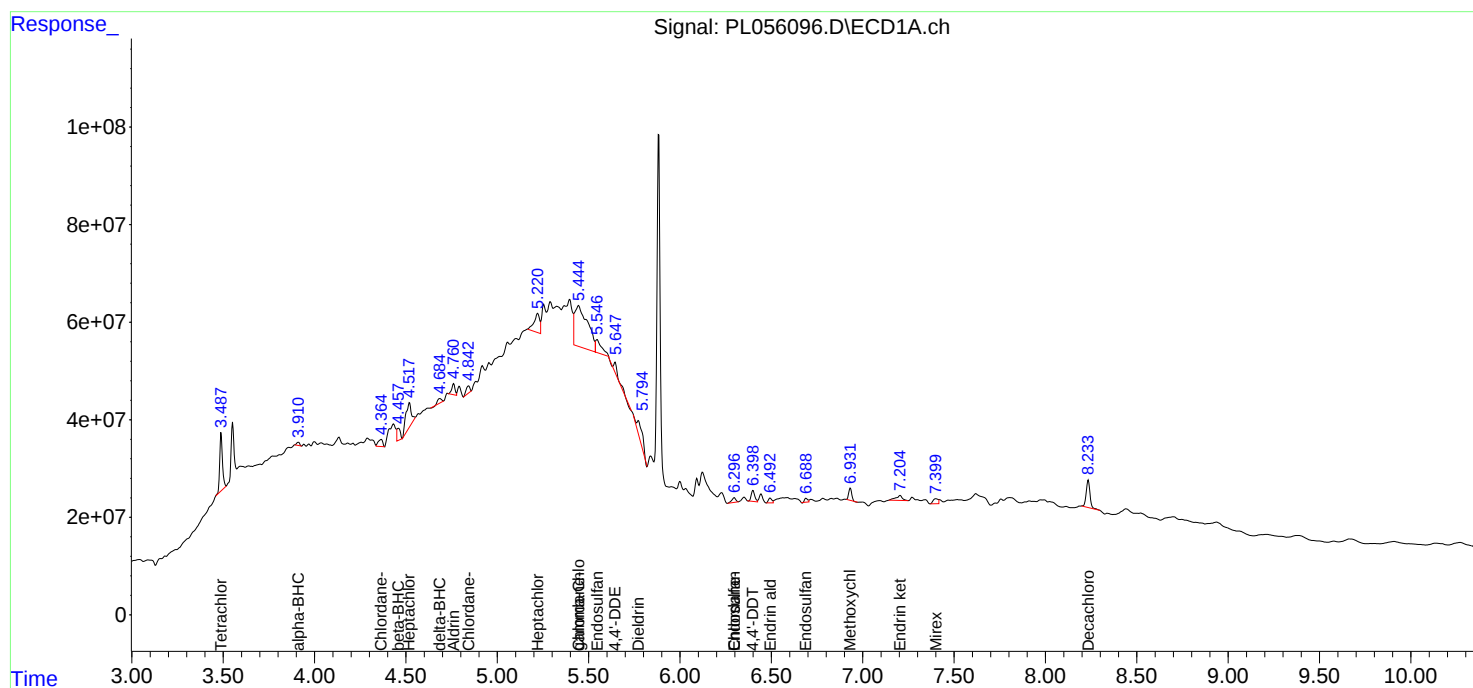
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

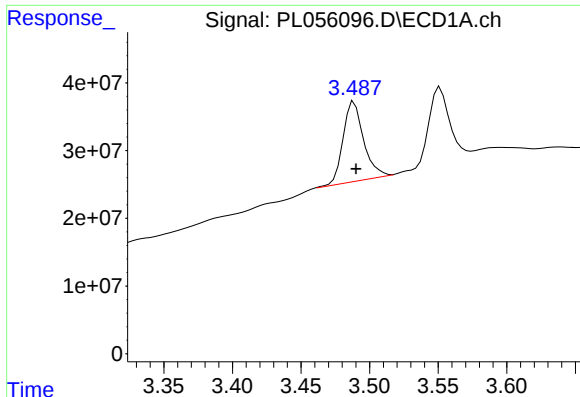
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 18:55
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 28 01:06:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
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QLast Update : Tue Jan 21 02:21:03 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

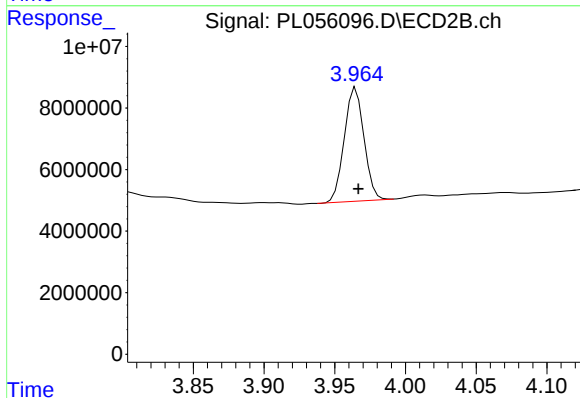




#1 Tetrachloro-m-xylene

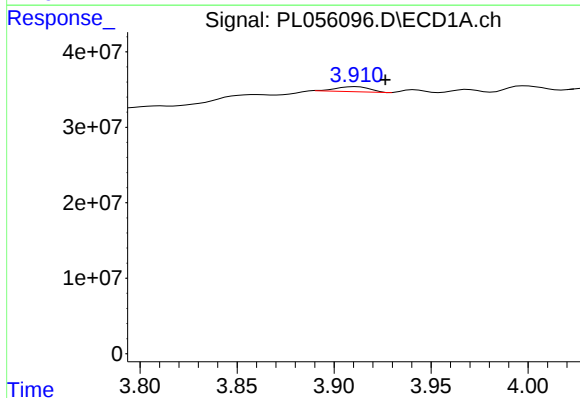
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 122299131
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



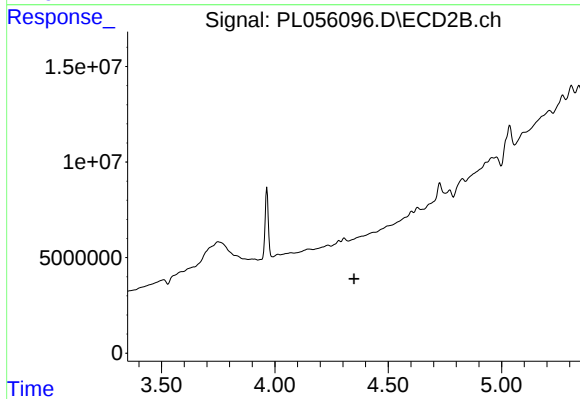
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 35761021
Conc: 12.65 ng/ml



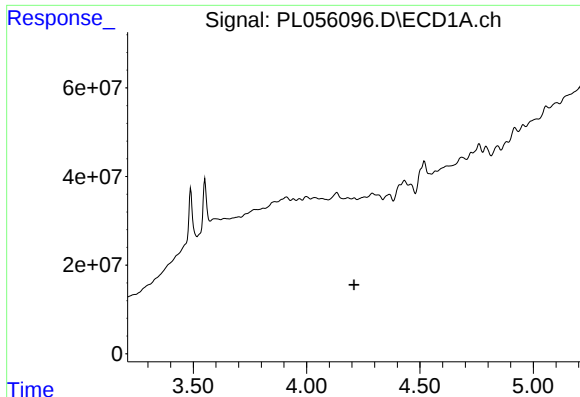
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.015 min
Response: 7826396
Conc: 0.47 ng/ml



#2 alpha-BHC

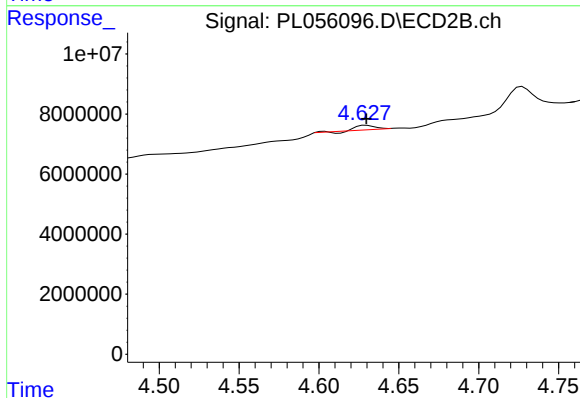
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

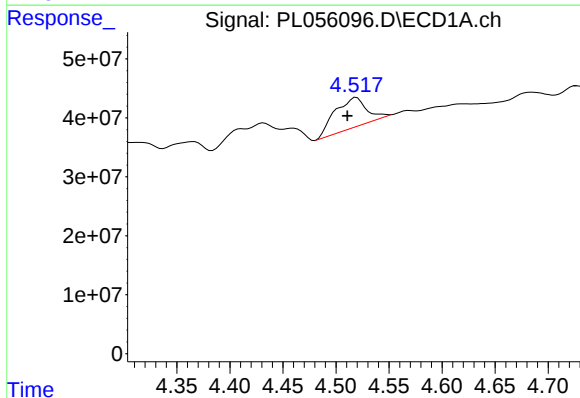
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



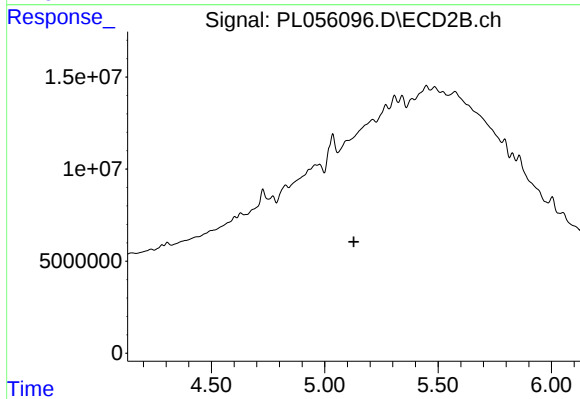
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 890966
Conc: 0.22 ng/ml



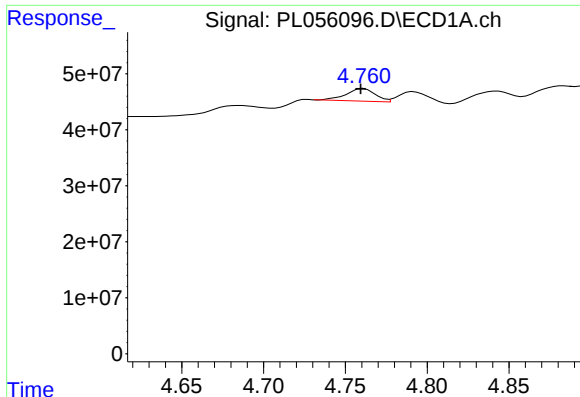
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.009 min
Response: 104156782
Conc: 6.98 ng/ml



#4 Heptachlor

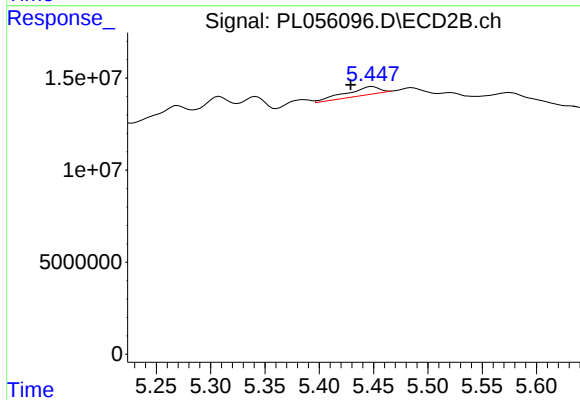
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 27836944
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#5 Aldrin

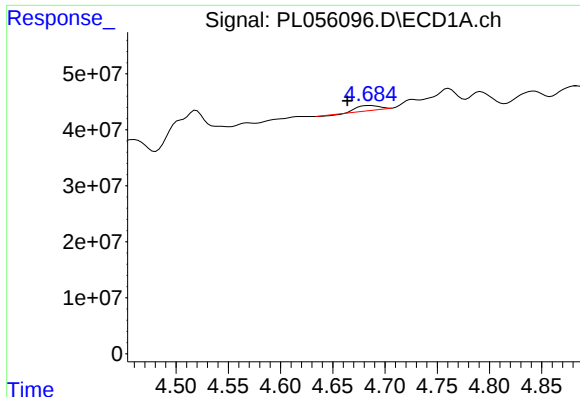
R.T.: 5.449 min
Delta R.T.: 0.020 min
Response: 9430150
Conc: 2.75 ng/ml

#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 31984093
Conc: 4.98 ng/ml

#6 beta-BHC

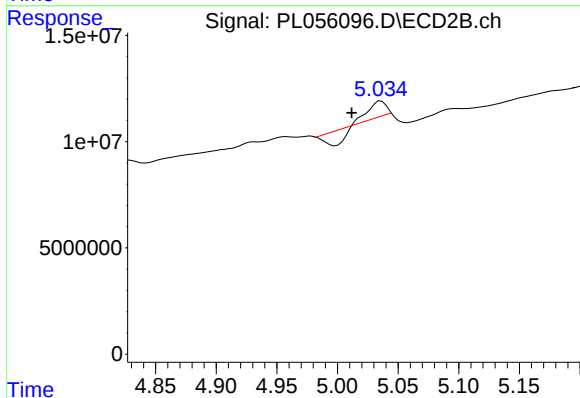
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.



#7 delta-BHC

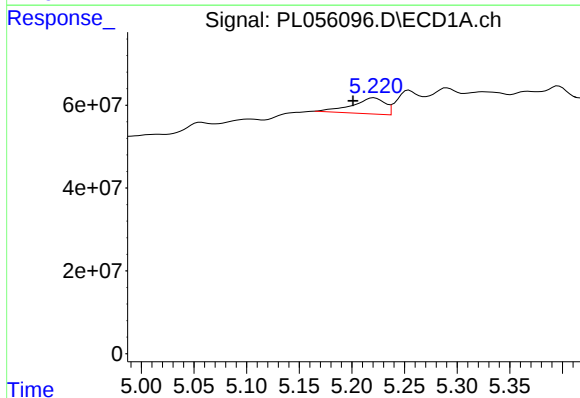
R.T.: 4.685 min
Delta R.T.: 0.021 min
Response: 12389355
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



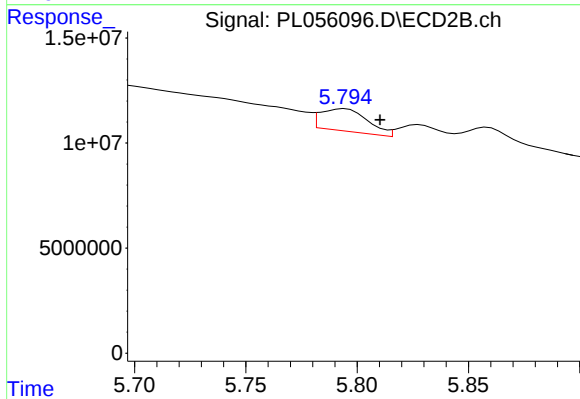
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 2187796
Conc: 0.73 ng/ml



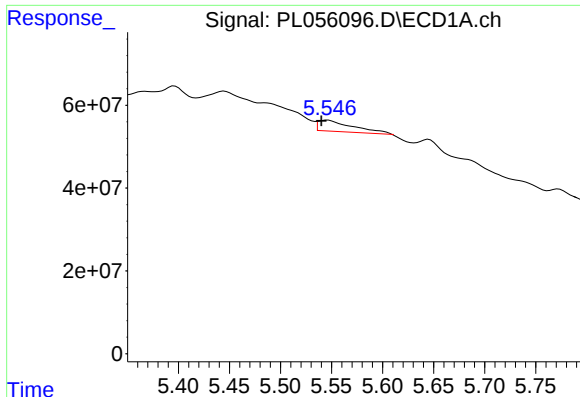
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 83208861
Conc: 6.03 ng/ml



#8 Heptachlor epoxide

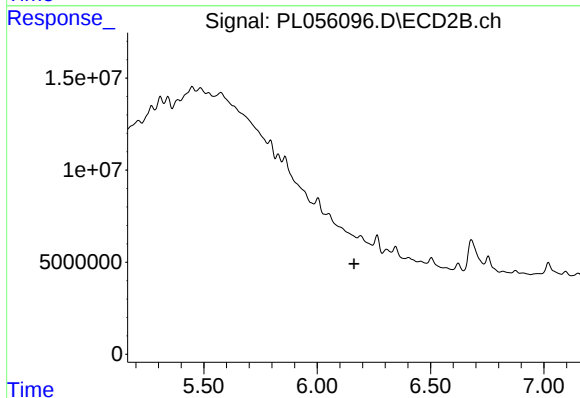
R.T.: 5.795 min
Delta R.T.: -0.016 min
Response: 15747017
Conc: 5.27 ng/ml



#9 Endosulfan I

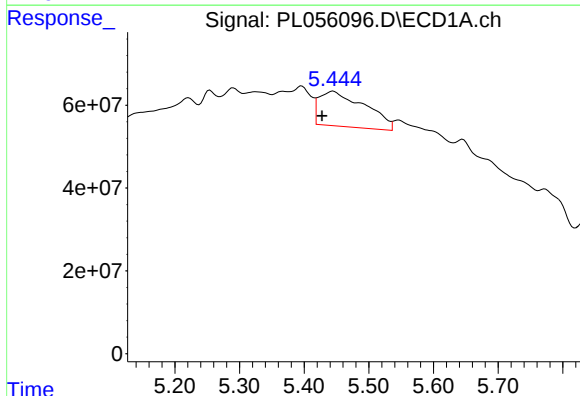
R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 60249796
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



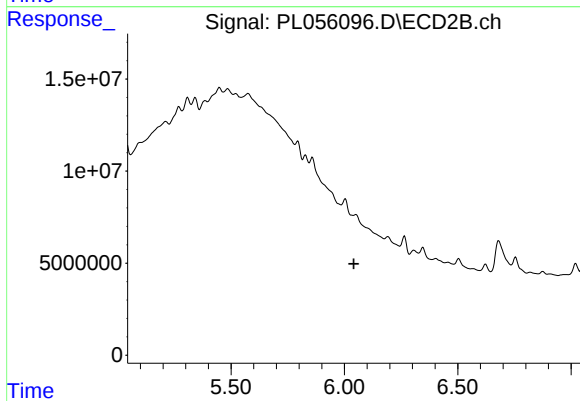
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.030 min
Response: -4492090
Conc: N.D.



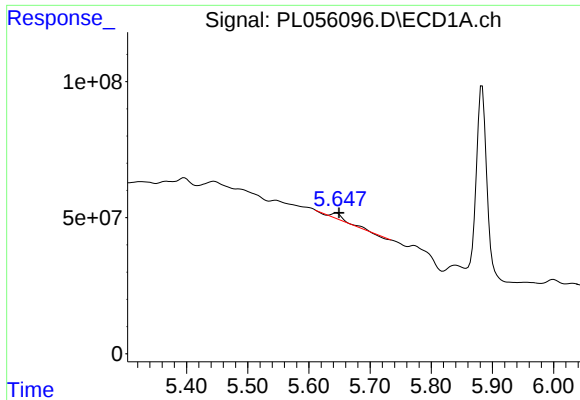
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 418967935
Conc: 29.86 ng/ml



#10 gamma-Chlordane

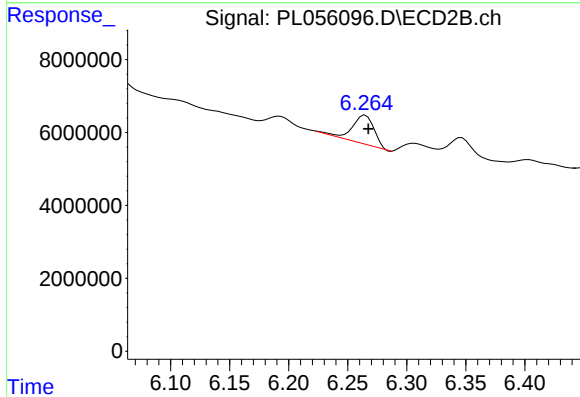
R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

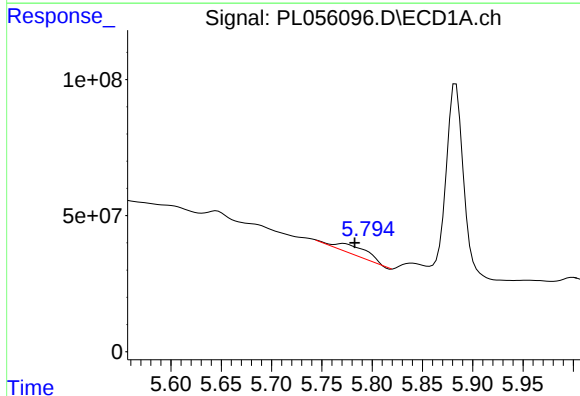
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 13891483
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



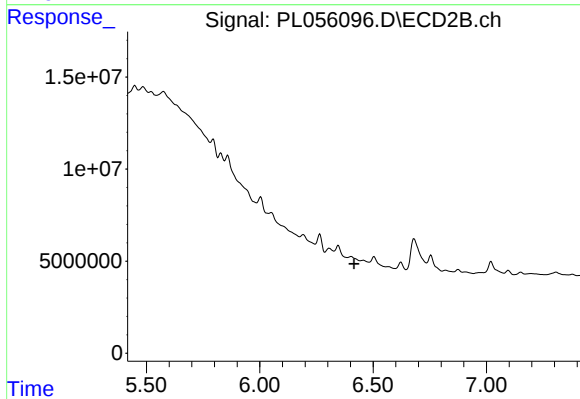
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 10330245
Conc: 3.53 ng/ml



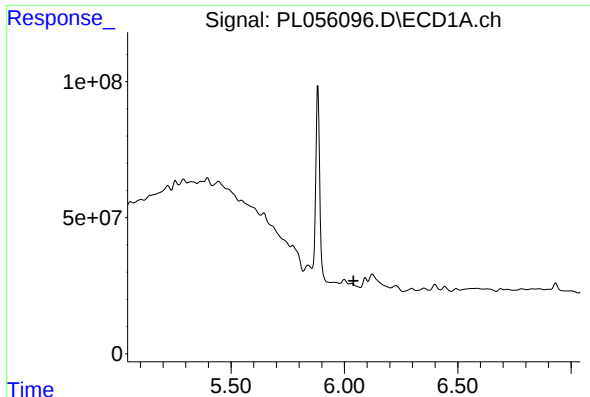
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: -0.011 min
Response: 84172628
Conc: 6.09 ng/ml



#13 Dieldrin

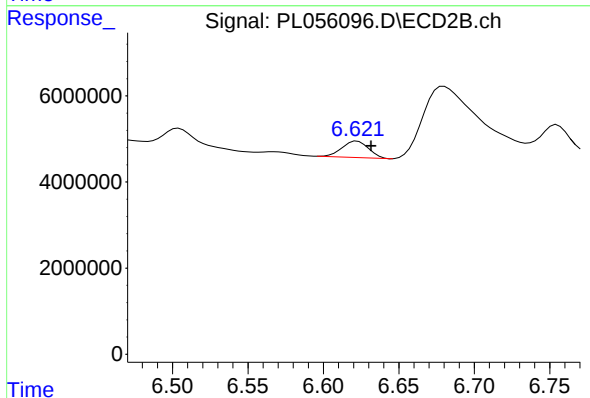
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

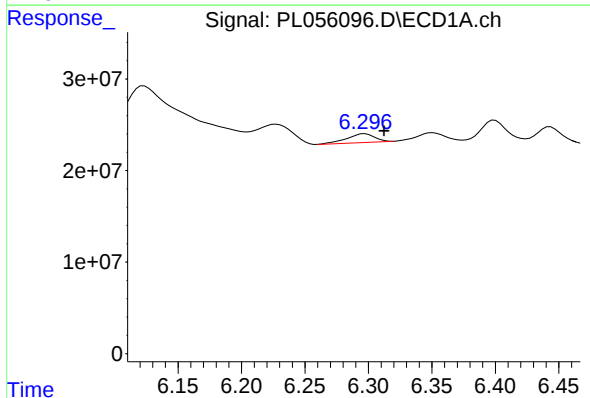
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



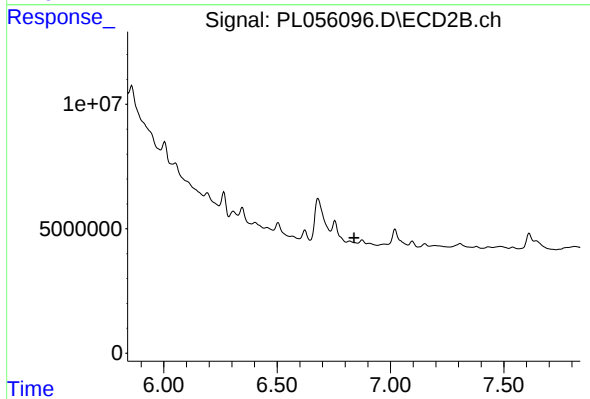
#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 4699439
Conc: 1.85 ng/ml



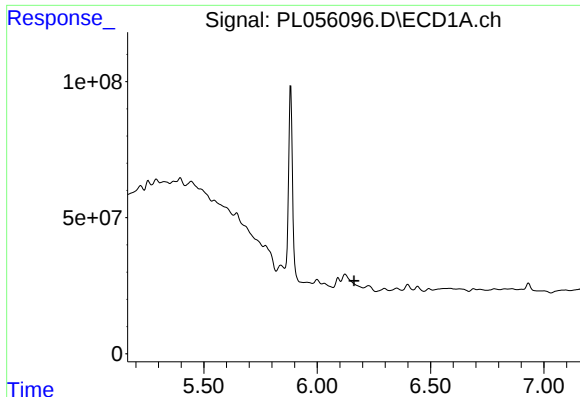
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: -0.015 min
Response: 14542333
Conc: 1.30 ng/ml



#15 Endosulfan II

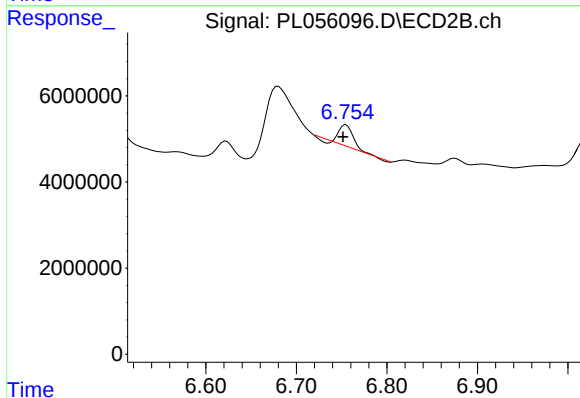
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

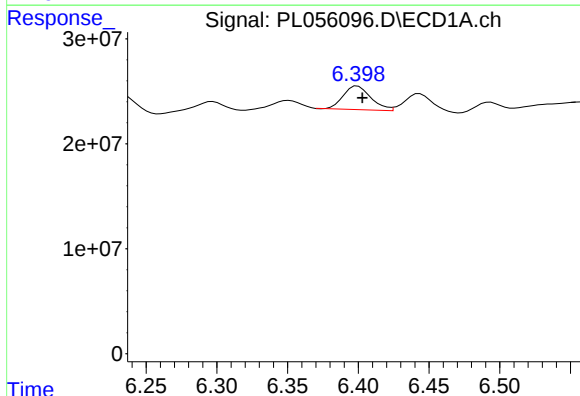
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



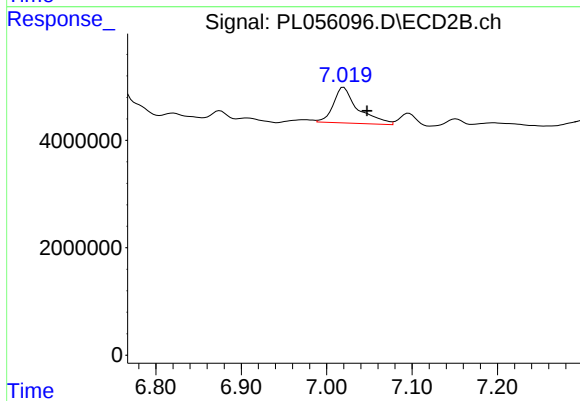
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 4936840
Conc: 2.14 ng/ml



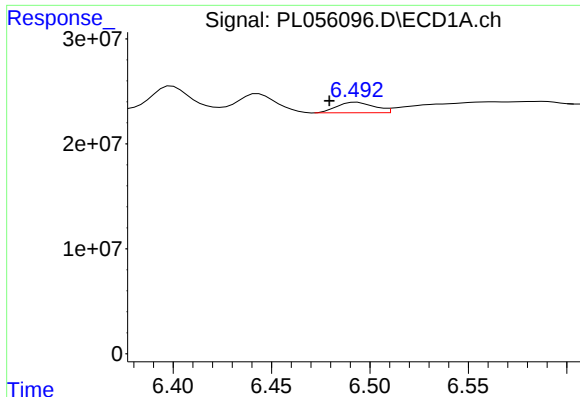
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 30463578
Conc: 3.01 ng/ml



#17 4,4'-DDT

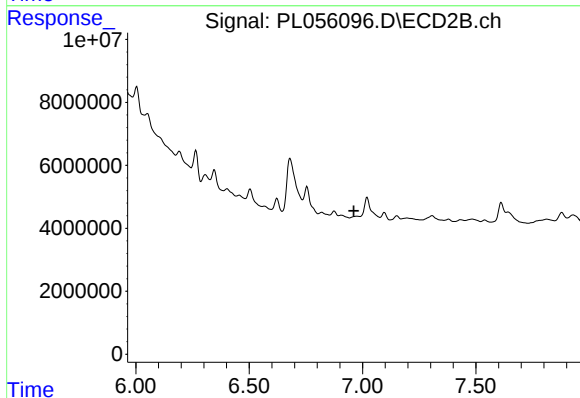
R.T.: 7.020 min
Delta R.T.: -0.027 min
Response: 13237580
Conc: 5.86 ng/ml



#18 Endrin aldehyde

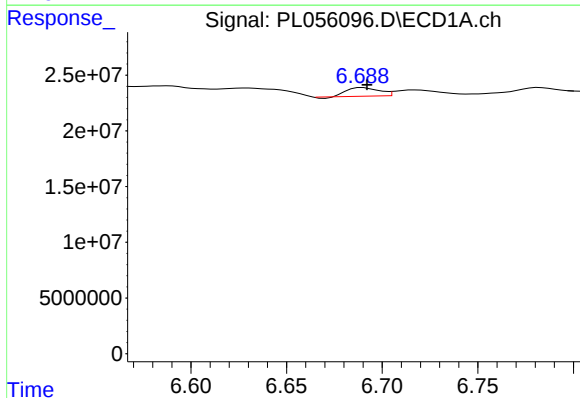
R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 13114739
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



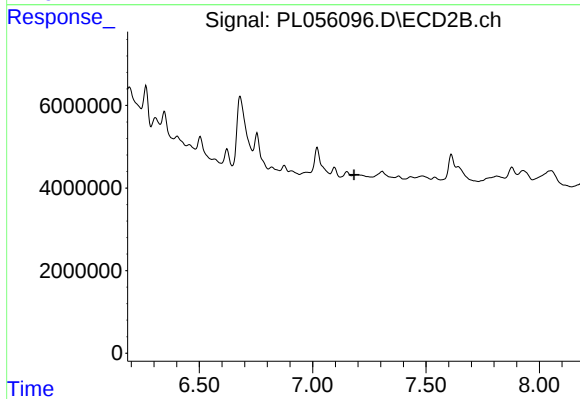
#18 Endrin aldehyde

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



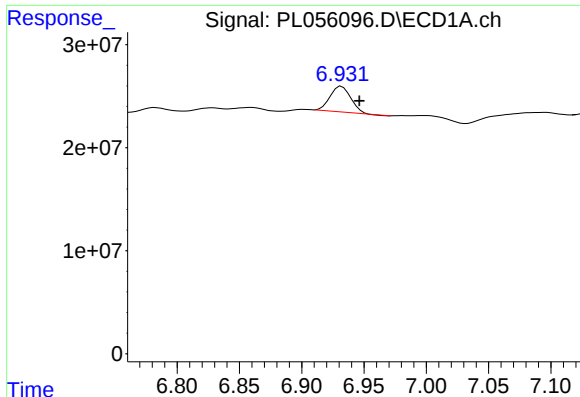
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 8650203
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

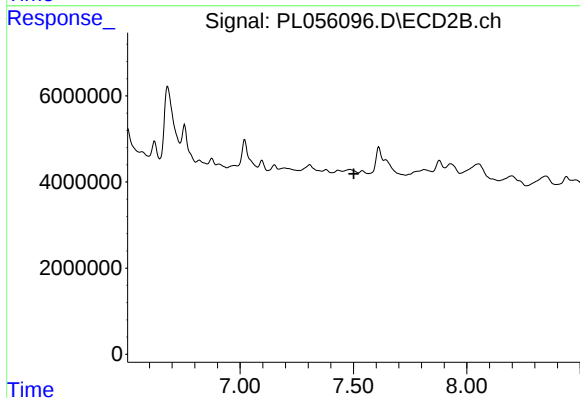
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#20 Methoxychlor

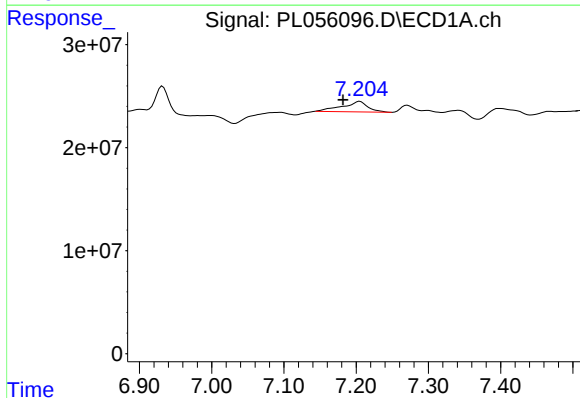
R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 28848171
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



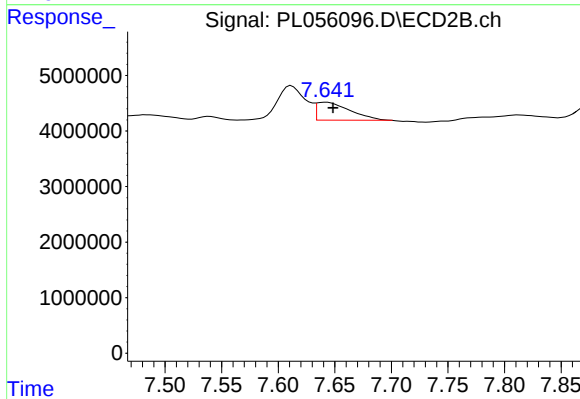
#20 Methoxychlor

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



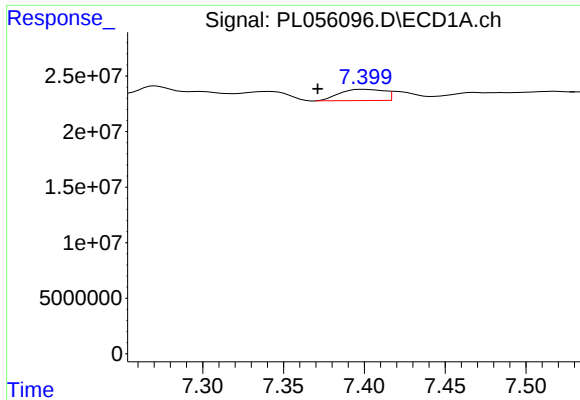
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: 0.023 min
Response: 25045593
Conc: 1.99 ng/ml



#21 Endrin ketone

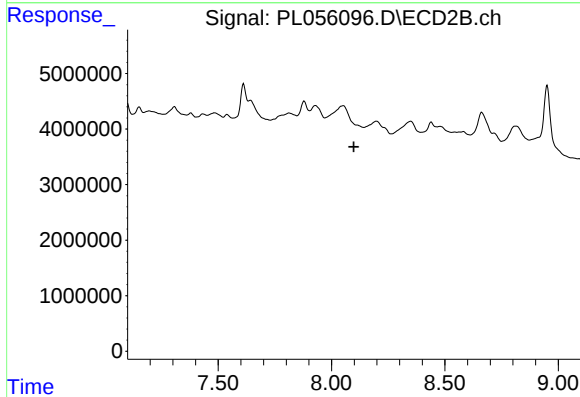
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 6554500
Conc: 2.48 ng/ml



#22 Mirex

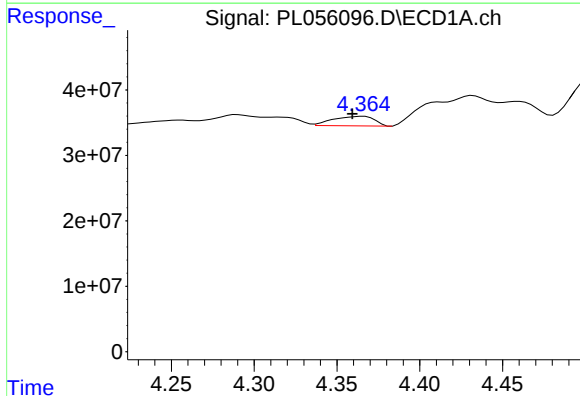
R.T.: 7.400 min
Delta R.T.: 0.029 min
Response: 19539467
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



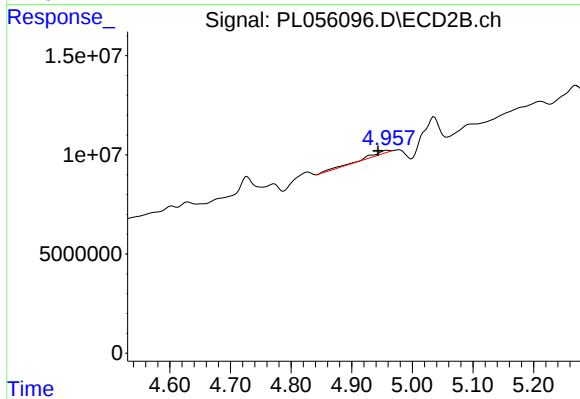
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



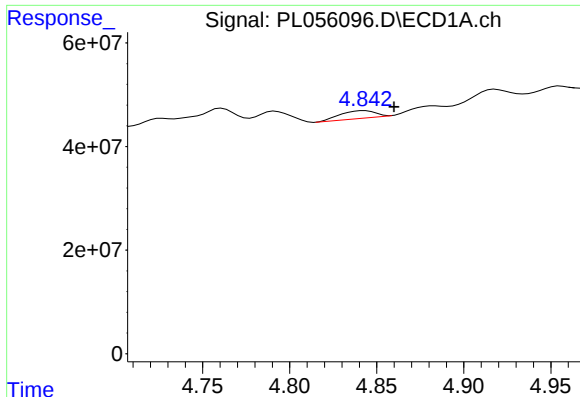
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 25478288
Conc: 69.49 ng/ml



#23 Chlordane-1

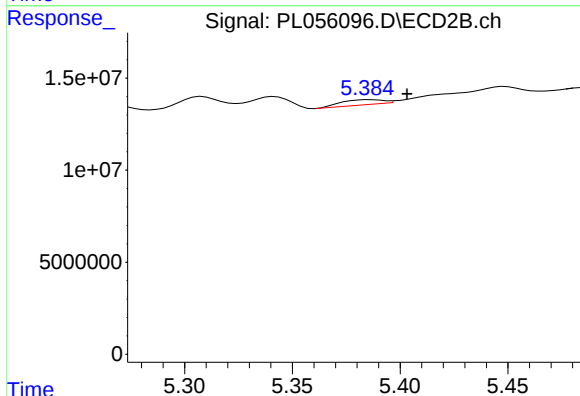
R.T.: 4.958 min
Delta R.T.: 0.015 min
Response: 3802100
Conc: 36.11 ng/ml



#24 Chlordane-2

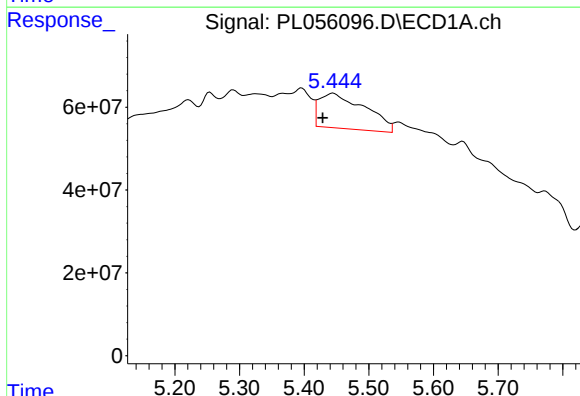
R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 20556026
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



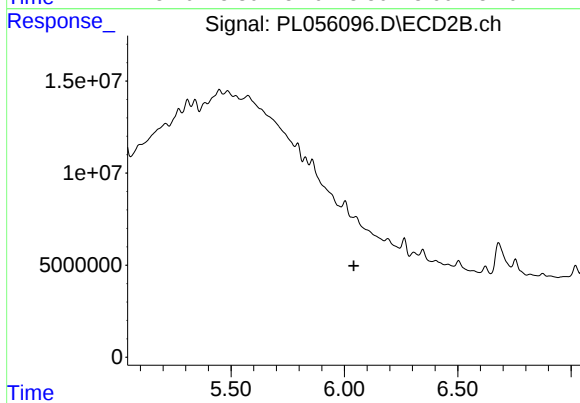
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: -0.017 min
Response: 3755804
Conc: 34.07 ng/ml



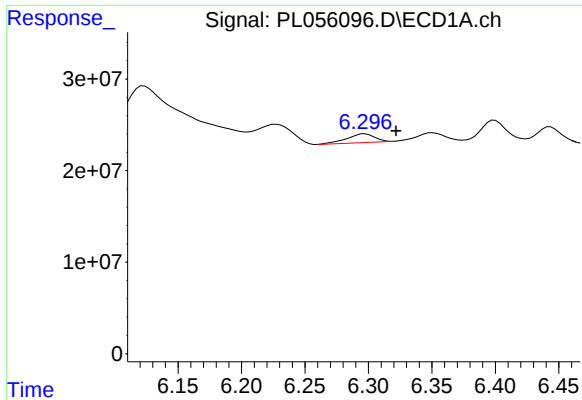
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: 0.016 min
Response: 418967935
Conc: 336.44 ng/ml



#25 Chlordane-3

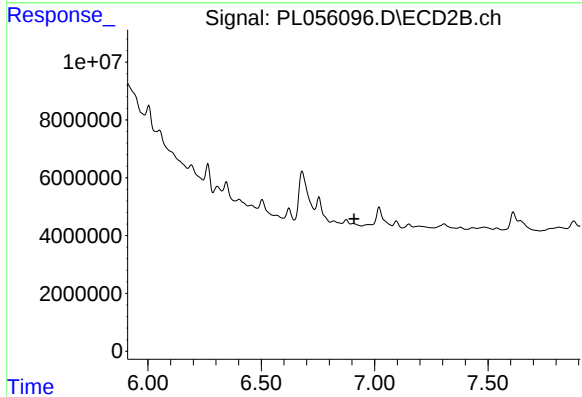
R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



#27 Chlordane-5

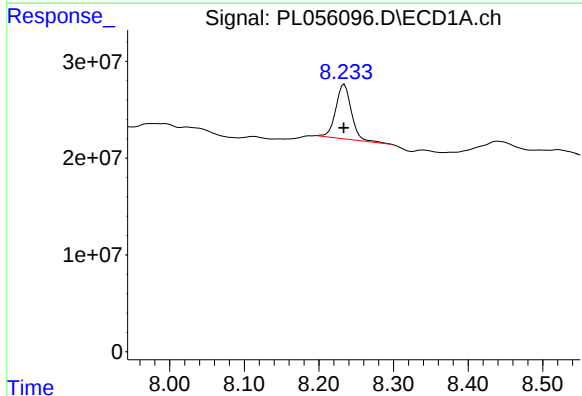
R.T.: 6.297 min
Delta R.T.: -0.025 min
Response: 14542333
Conc: 37.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



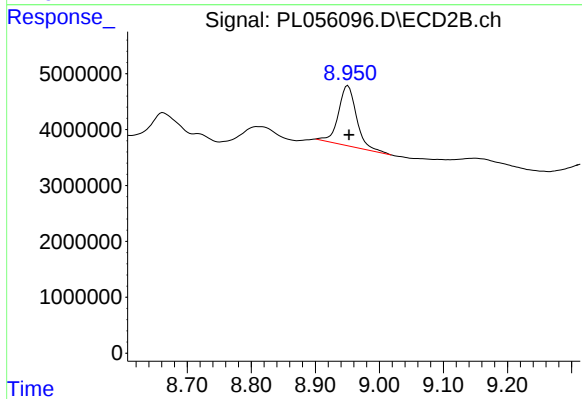
#27 Chlordane-5

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: 80991627
Conc: 7.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 20898424
Conc: 9.12 ng/ml