

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 23:04
 Operator : AR\AJ
 Sample : 05940-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:37:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.421	2.677	20203481	10533927	5.368	6.258
28)	SA Decachlor...	8.980	7.868	27627964	10224325	8.102	6.054 #
Target Compounds							
3)	MA gamma-BHC...	4.206	3.545f	491015	113400	0.093	0.047 #
4)	MA Heptachlor	4.832f	3.856	681075	72432	0.128	0.030 #
5)	MB Aldrin	5.180f	4.143	266151	73467	0.051	0.031 #
6)	B beta-BHC	4.431	3.828	466379	-20096	0.203	N.D. #
7)	B delta-BHC	0.000	4.051	0	128717	N.D.	0.053 #
8)	B Heptachlo...	0.000	4.658	0	41803	N.D.	0.019 #
9)	A Endosulfan I	5.996f	5.027	1717312	8529148	0.385	3.947 #
10)	B gamma-Chl...	5.833	4.898	212663	298152	0.044	0.130 #
11)	B alpha-Chl...	5.919	4.973	3603293	2825422	0.750	1.224 #
13)	MA Dieldrin	6.269f	5.285	415488	542582	0.090	0.244 #
14)	MA Endrin	0.000	5.582f	0	174277	N.D.	0.087 #
16)	A 4,4'-DDD	0.000	5.719	0	132794	N.D.	0.080 #
17)	MA 4,4'-DDT	6.934	5.968	876402	946056	0.233	0.513 #
18)	B Endrin al...	0.000	6.065f	0	258872	N.D.	0.176 #
22)	Mirex	0.000	6.960	0	65702	N.D.	0.037 #
23)	Chlordane-1	4.605	3.673	168421	-9651	1.067	N.D. #
24)	Chlordane-2	5.118	4.265	3846614	473907	22.083	6.173 #
25)	Chlordane-3	5.833	4.898	212663	298152	0.305	1.349 #
26)	Chlordane-4	5.919	4.973	3603293	2825422	4.214	12.136 #
27)	Chlordane-5	0.000	5.635	0	282111	N.D.	4.360 #

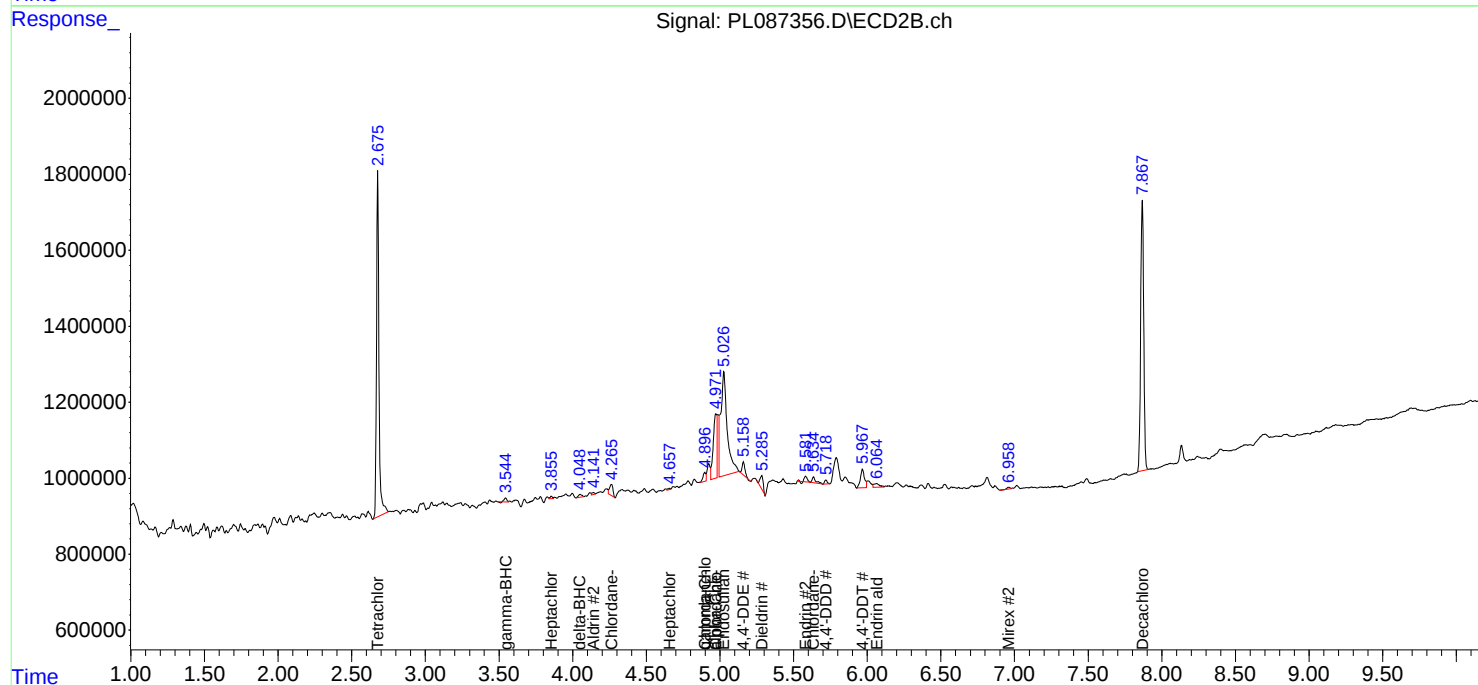
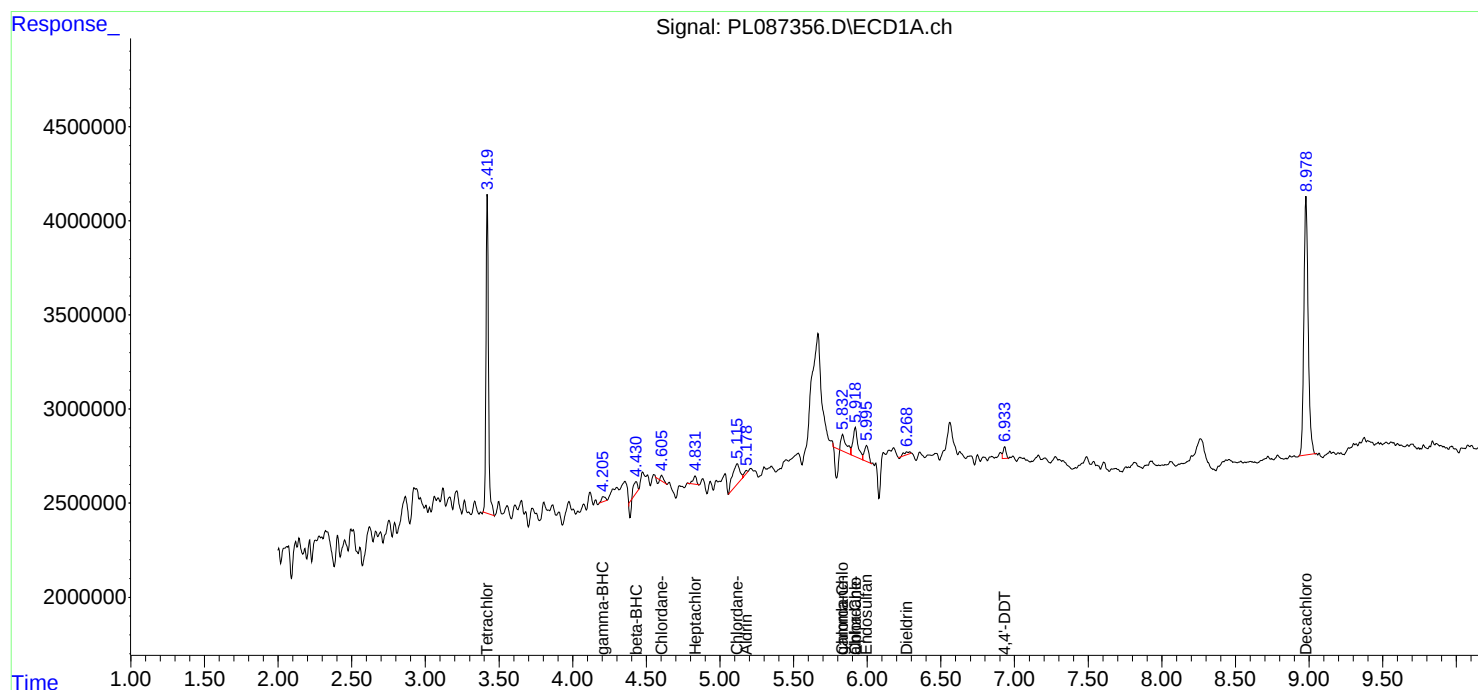
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

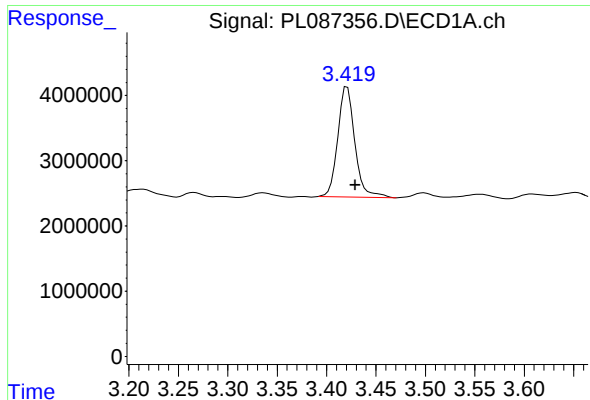
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087356.D
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Acq On : 21 Dec 2023 23:04
Operator : AR\AJ
Sample : 05940-01
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:37:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

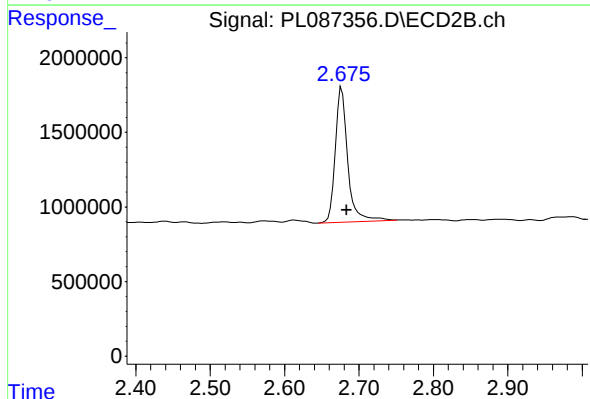




#1 Tetrachloro-m-xylene

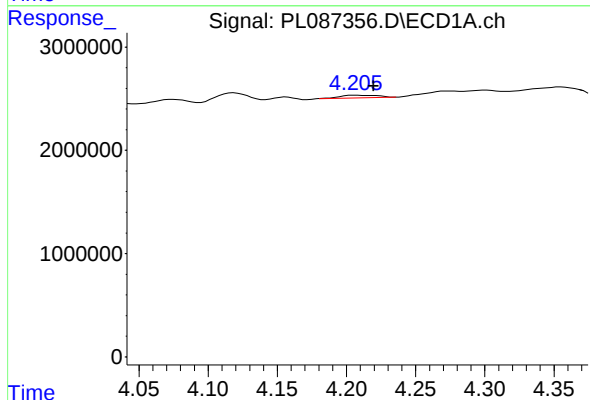
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 20203481
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



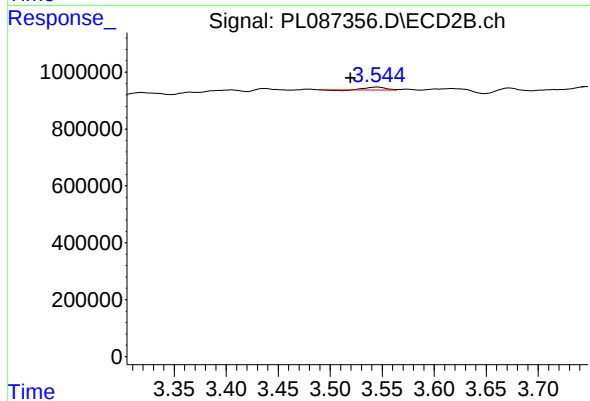
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 10533927
Conc: 6.26 ng/ml



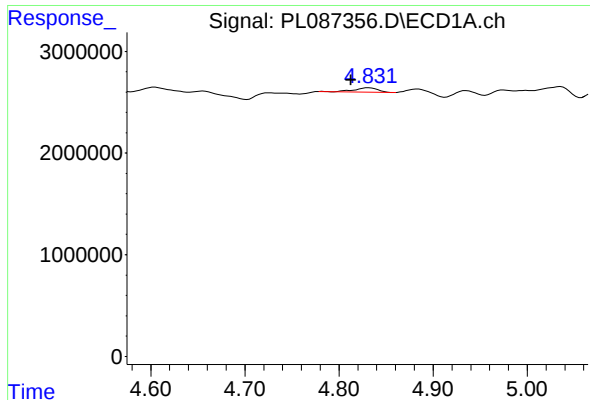
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: -0.013 min
Response: 491015
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

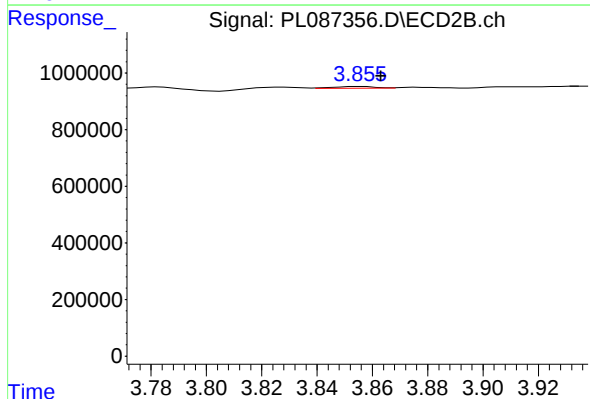
R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 113400
Conc: 0.05 ng/ml



#4 Heptachlor

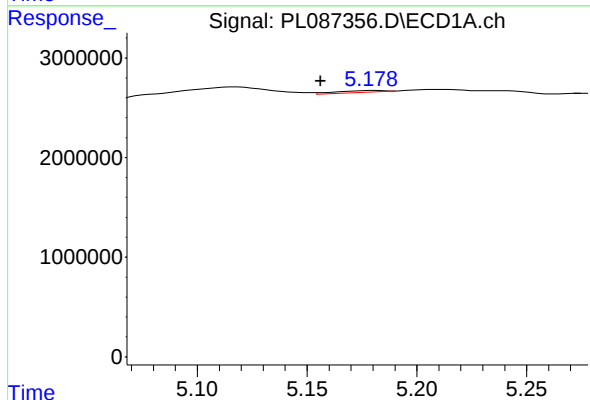
R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 681075
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



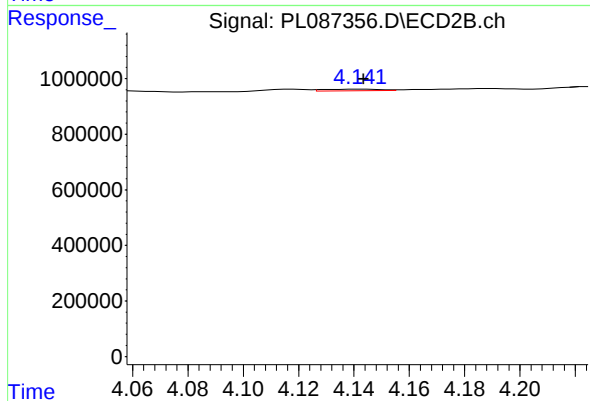
#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 72432
Conc: 0.03 ng/ml



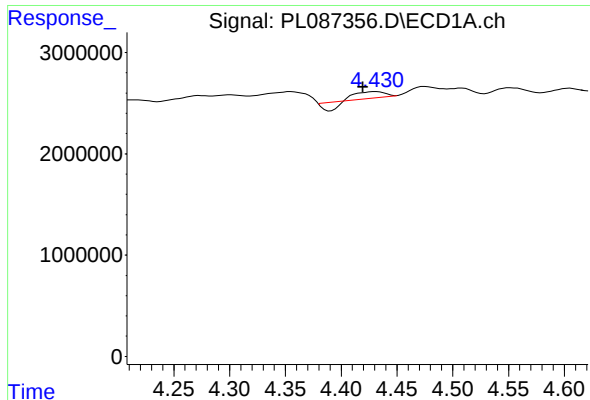
#5 Aldrin

R.T.: 5.180 min
Delta R.T.: 0.024 min
Response: 266151
Conc: 0.05 ng/ml



#5 Aldrin

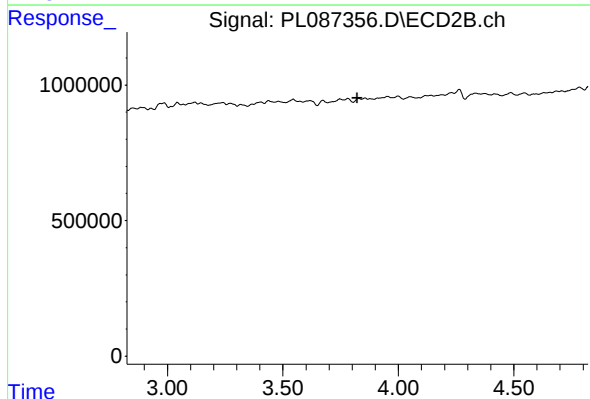
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 73467
Conc: 0.03 ng/ml



#6 beta-BHC

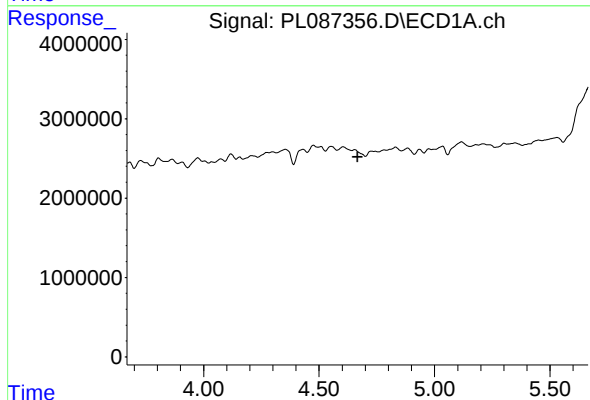
R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 466379
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



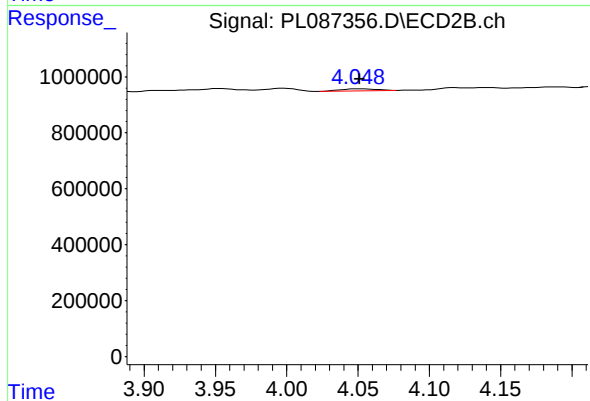
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: -20096
Conc: N.D.



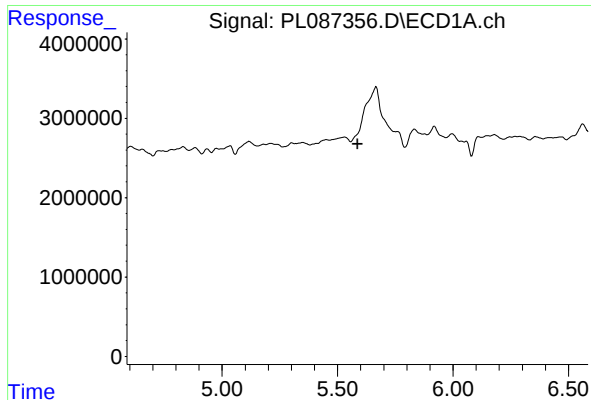
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

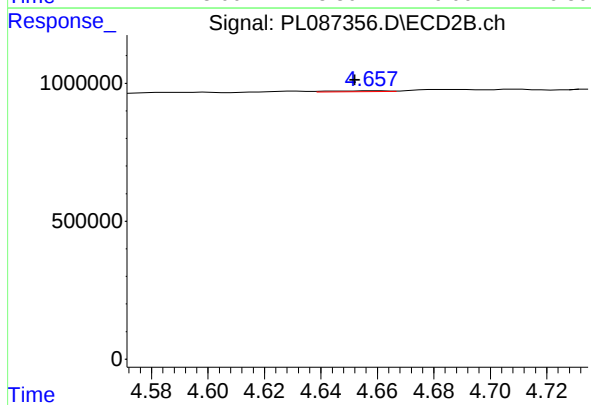
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 128717
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

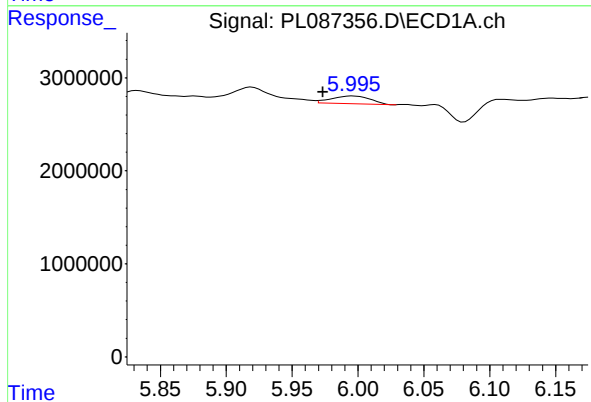
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



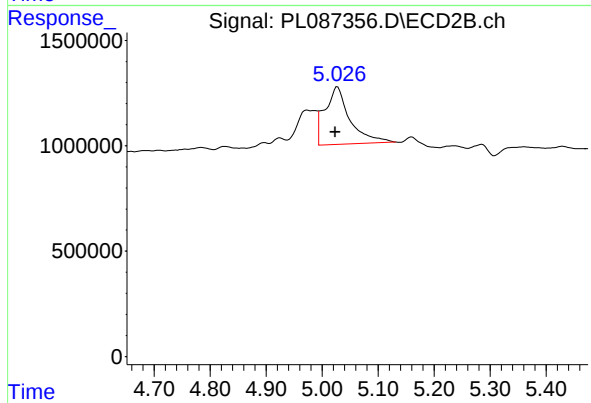
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 41803
Conc: 0.02 ng/ml



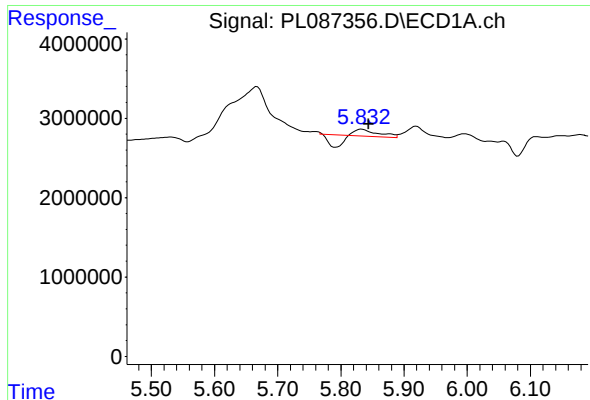
#9 Endosulfan I

R.T.: 5.996 min
Delta R.T.: 0.023 min
Response: 1717312
Conc: 0.38 ng/ml



#9 Endosulfan I

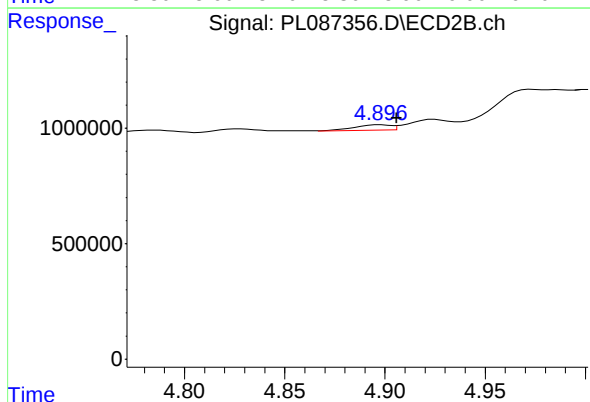
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 8529148
Conc: 3.95 ng/ml



#10 gamma-Chlordane

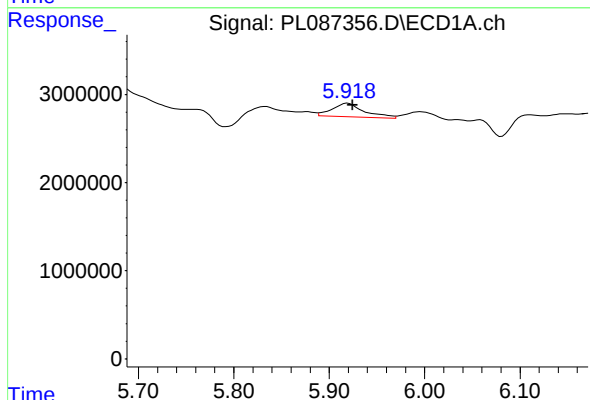
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 212663
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



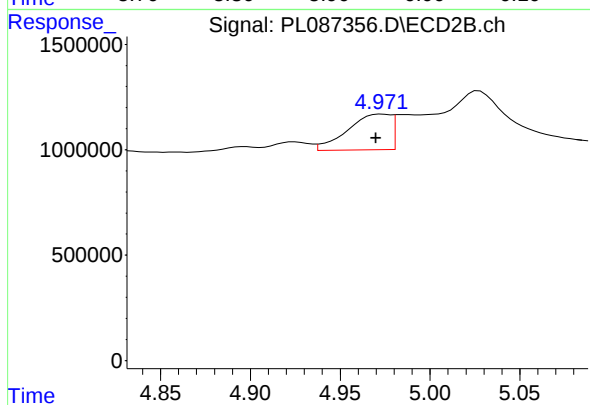
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 298152
Conc: 0.13 ng/ml



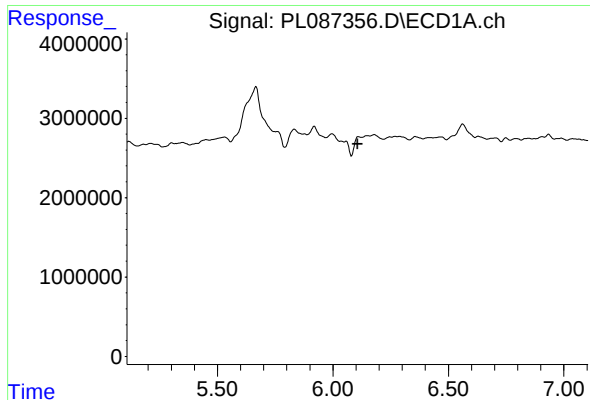
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 3603293
Conc: 0.75 ng/ml



#11 alpha-Chlordane

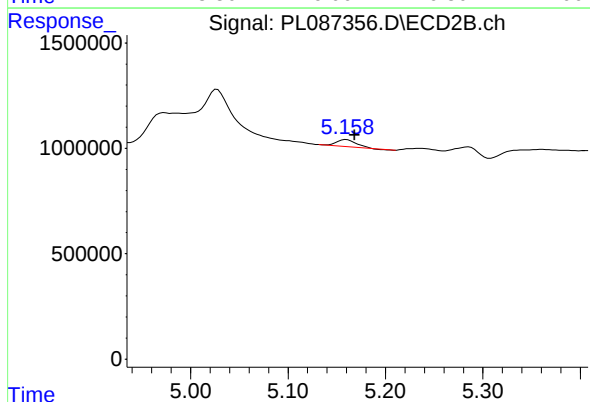
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 2825422
Conc: 1.22 ng/ml



#12 4,4'-DDE

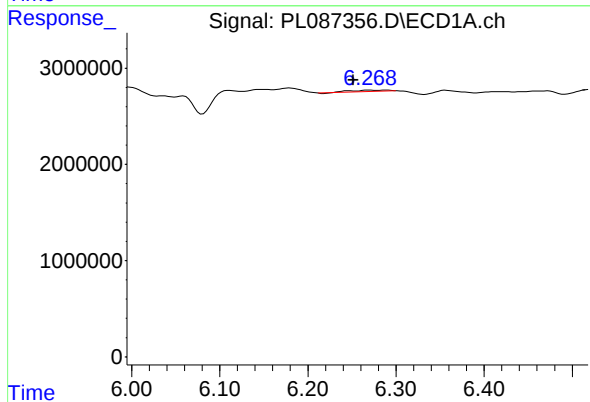
R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: -2262746
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



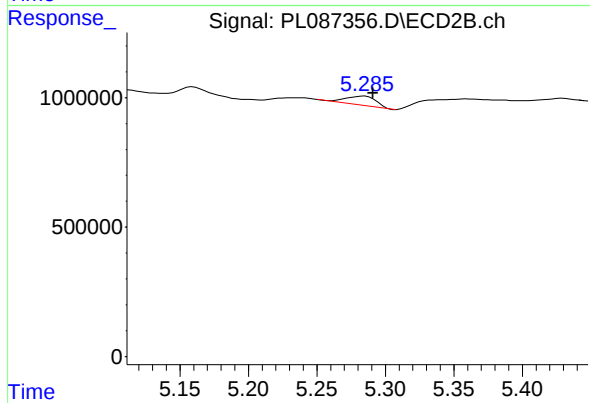
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 408661
Conc: 0.21 ng/ml



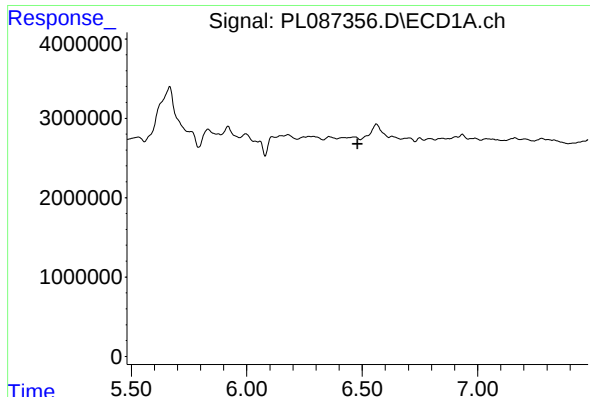
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: 0.018 min
Response: 415488
Conc: 0.09 ng/ml



#13 Dieldrin

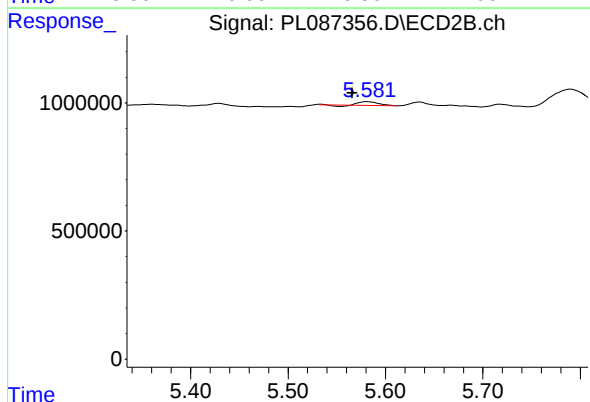
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 542582
Conc: 0.24 ng/ml



#14 Endrin

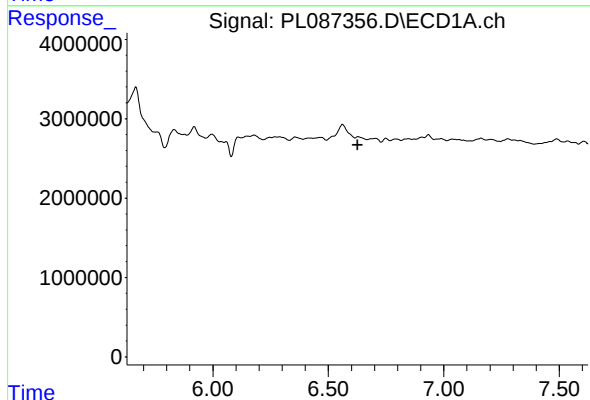
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



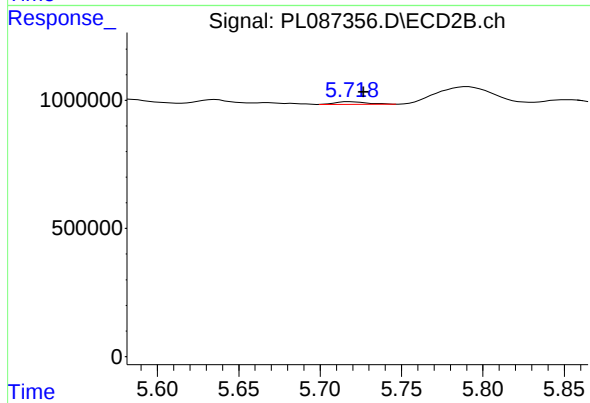
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 174277
Conc: 0.09 ng/ml



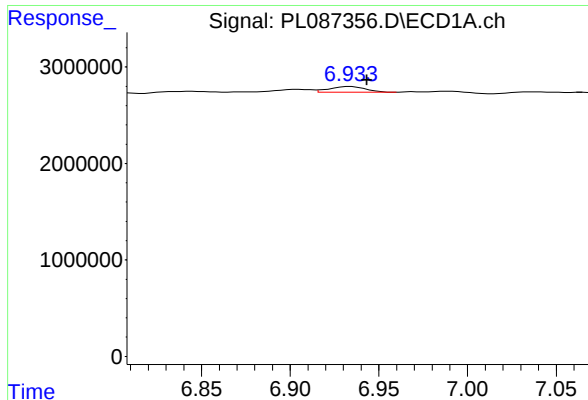
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

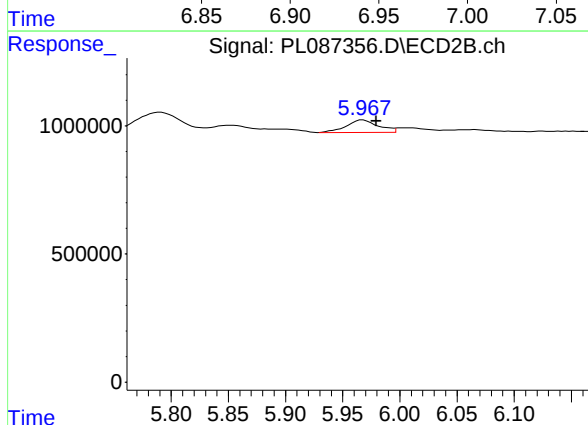
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 132794
Conc: 0.08 ng/ml



#17 4,4'-DDT

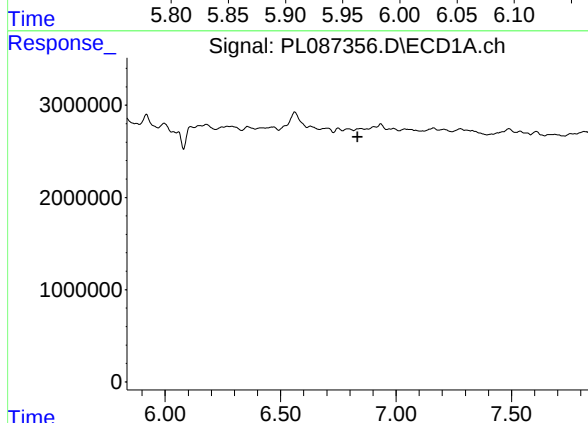
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 876402
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



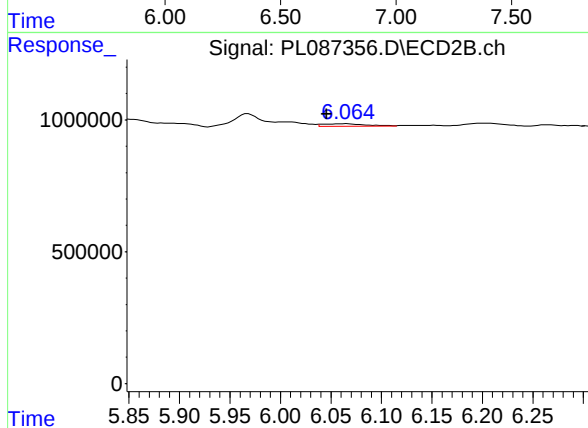
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 946056
Conc: 0.51 ng/ml



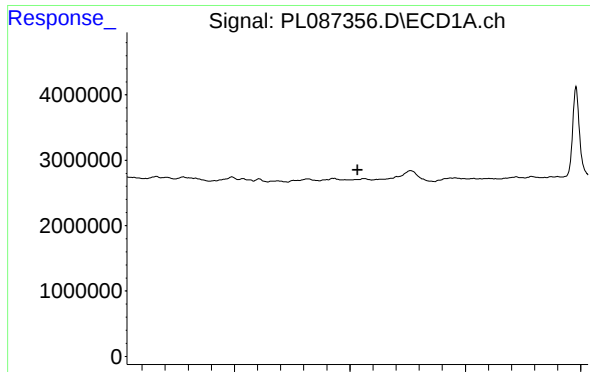
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

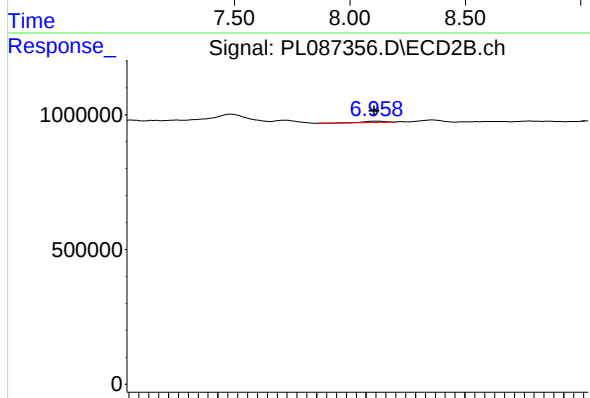
R.T.: 6.065 min
Delta R.T.: 0.019 min
Response: 258872
Conc: 0.18 ng/ml



#22 Mirex

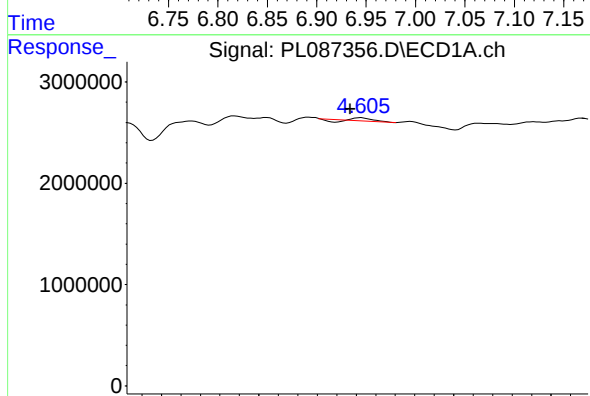
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



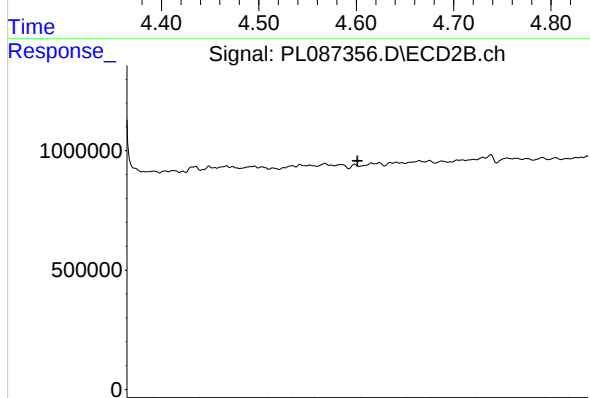
#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 65702
Conc: 0.04 ng/ml



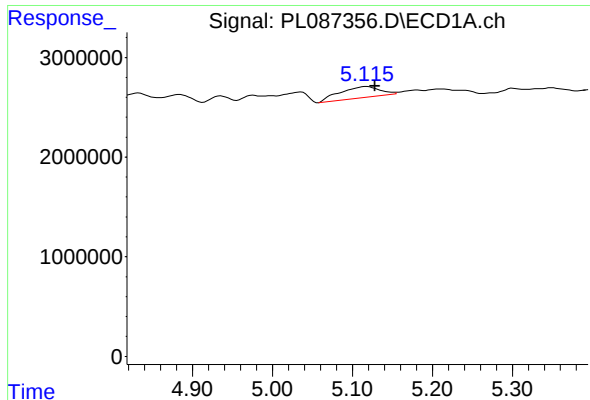
#23 Chlordane-1

R.T.: 4.605 min
Delta R.T.: 0.010 min
Response: 168421
Conc: 1.07 ng/ml



#23 Chlordane-1

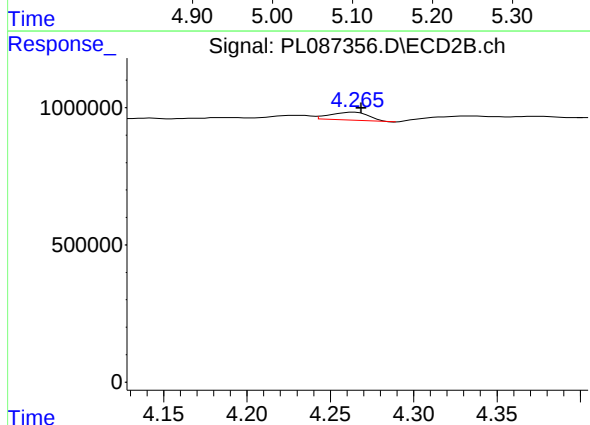
R.T.: 3.673 min
Delta R.T.: -0.013 min
Response: -9651
Conc: N.D.



#24 Chlordane-2

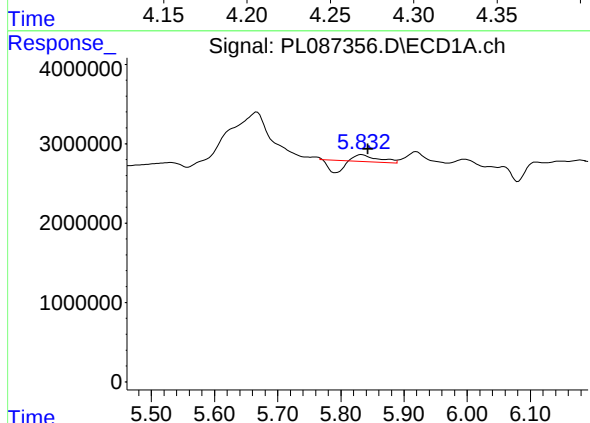
R.T.: 5.118 min
Delta R.T.: -0.010 min
Response: 3846614
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



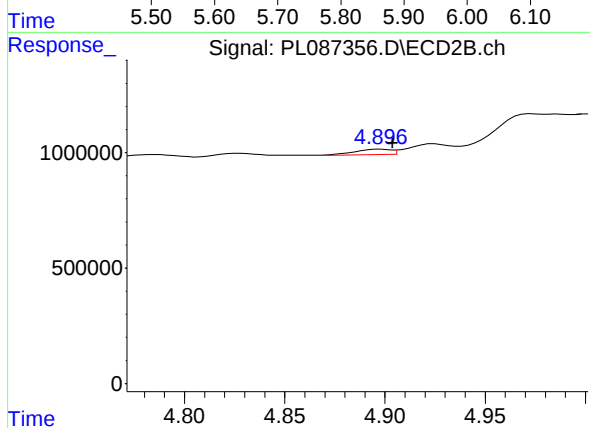
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 473907
Conc: 6.17 ng/ml



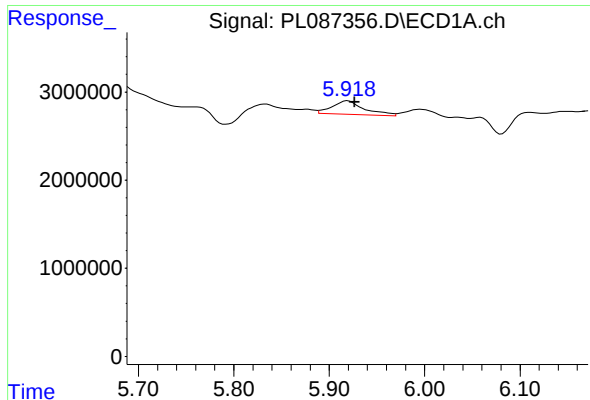
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 212663
Conc: 0.31 ng/ml



#25 Chlordane-3

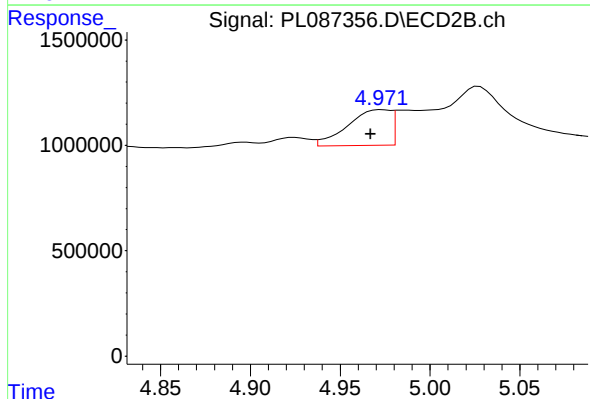
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 298152
Conc: 1.35 ng/ml



#26 Chlordane-4

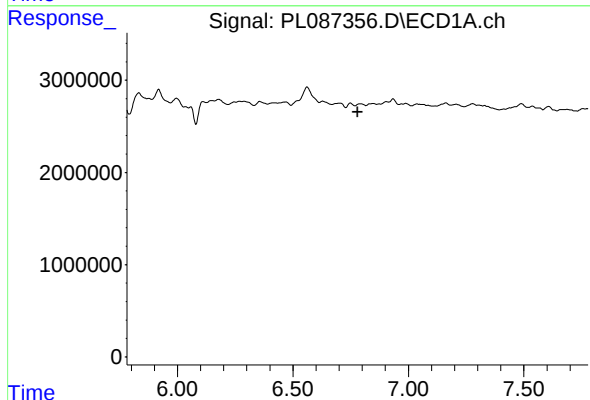
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 3603293
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



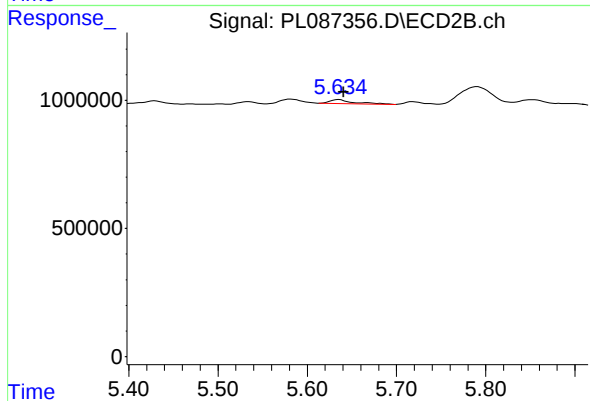
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 2825422
Conc: 12.14 ng/ml



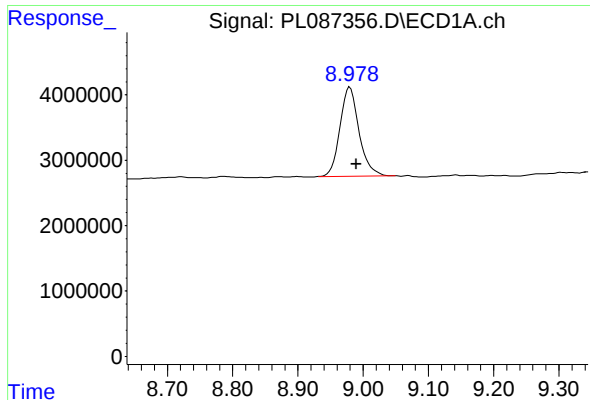
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

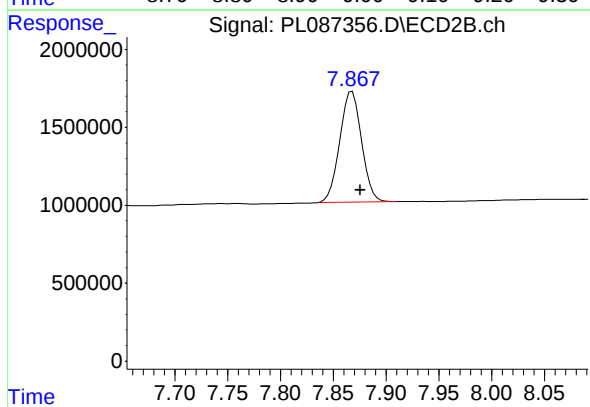
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 282111
Conc: 4.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 27627964
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 10224325
Conc: 6.05 ng/ml