

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 20:56
 Operator : DD\AJ
 Sample : L5043-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FIELD-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:51:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.410	3.951	45009018	81439584	26.449	25.984
28)	SA Decachlor...	8.126	8.992	38651692	48470811	19.193	19.247
Target Compounds							
3)	MA gamma-BHC...	0.000	4.597f	0	3487809	N.D.	0.782 #
4)	MA Heptachlor	4.414	0.000	5990096	0	2.790	N.D. #
5)	MB Aldrin	4.670	5.453f	4134586	14396802	2.168	3.721 #
7)	B delta-BHC	4.585	5.016	7457632	4048555	3.426	1.000 #
8)	B Heptachlo...	5.124f	5.807	7320426	3751691	3.935	1.036 #
9)	A Endosulfan I	0.000	6.156	0	11290542	N.D.	3.383 #
10)	B gamma-Chl...	5.350f	0.000	12787364	0	6.875	N.D. #
11)	B alpha-Chl...	5.390	6.091f	4395037	-1417710	2.364	N.D. #
12)	B 4,4'-DDE	0.000	6.275	0	3895430	N.D.	1.112 #
14)	MA Endrin	5.936	0.000	16962231	0	10.106	N.D. #
15)	B Endosulfa...	6.219	6.875f	3342303	1382108	1.889	0.434 #
16)	A 4,4'-DDD	6.054	0.000	3570063	0	2.378	N.D. #
17)	MA 4,4'-DDT	0.000	7.070	0	7352302	N.D.	2.876 #
18)	B Endrin al...	0.000	6.983	0	56137013	N.D.	21.999 #
25)	Chlordane-3	5.350f	0.000	12787364	0	73.806	N.D. #
26)	Chlordane-4	5.390	6.091f	4395037	-1417710	30.047	N.D. #
27)	Chlordane-5	6.219	6.914	3342303	16447128	53.613	181.233 #

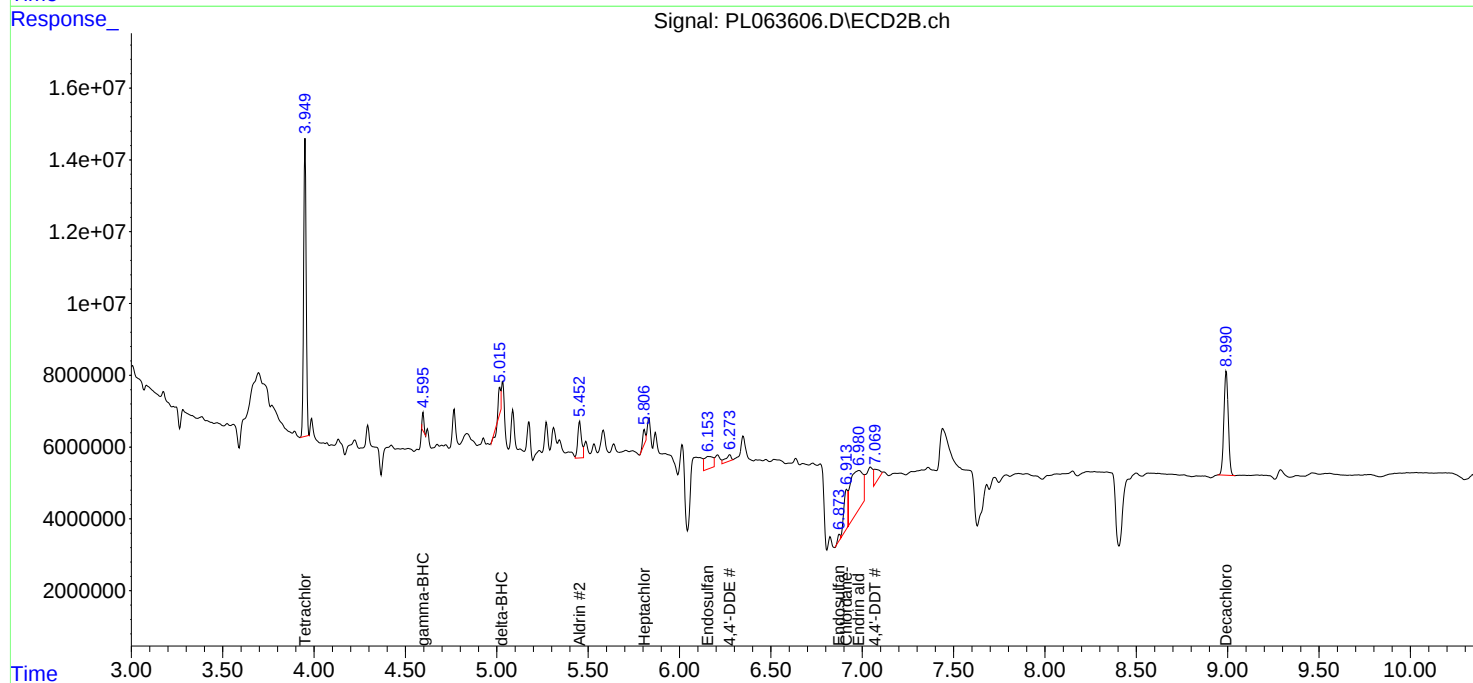
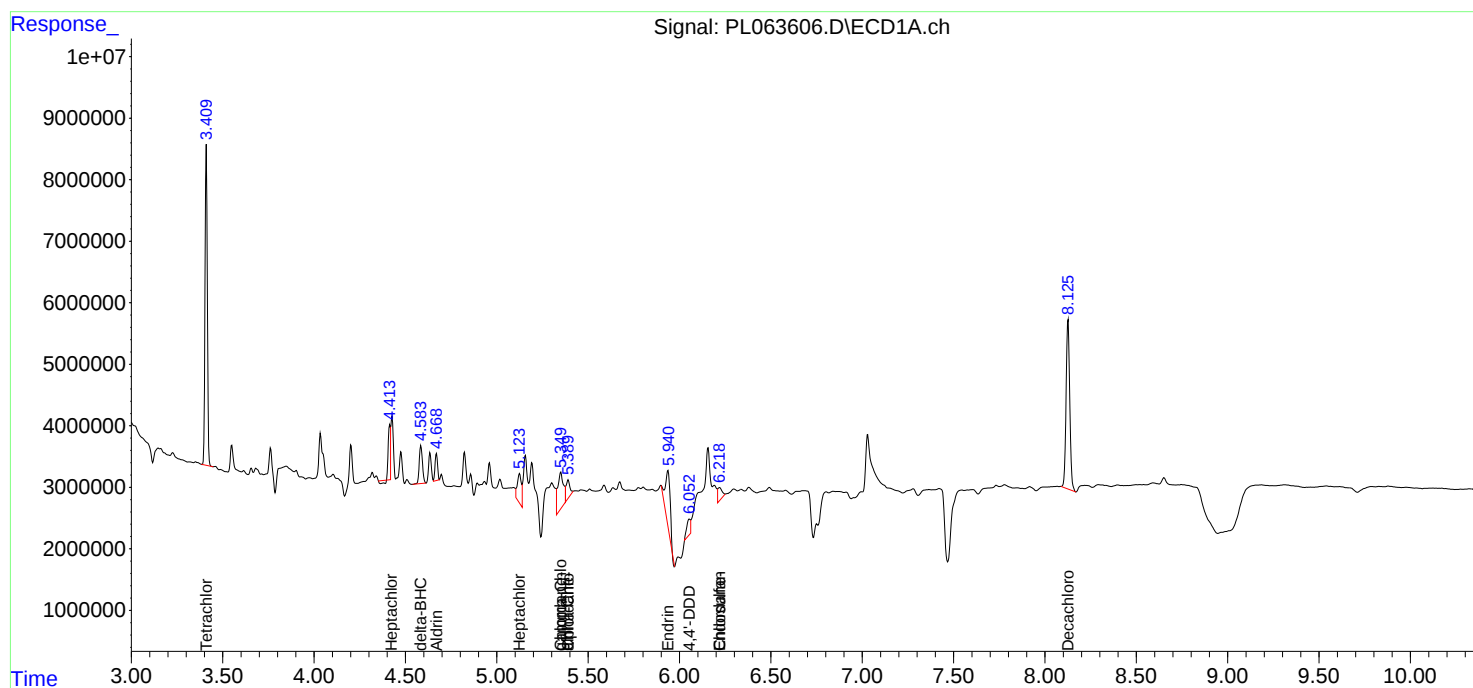
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

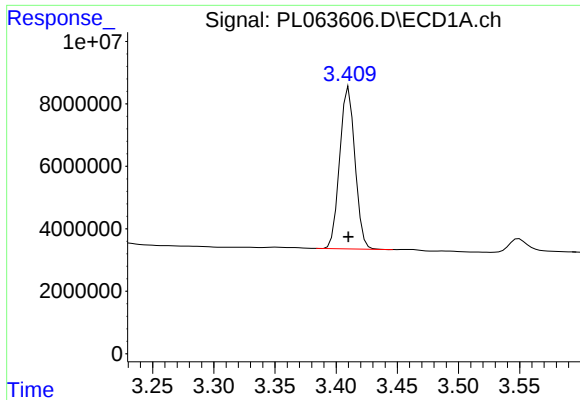
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
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Acq On : 14 Dec 2020 20:56
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Sample : L5043-11
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 15 02:51:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

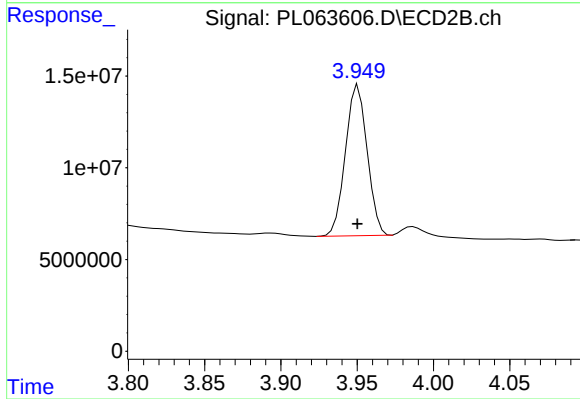




#1 Tetrachloro-m-xylene

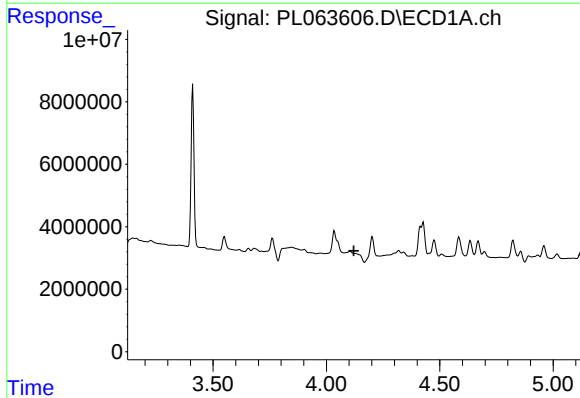
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 45009018
Conc: 26.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



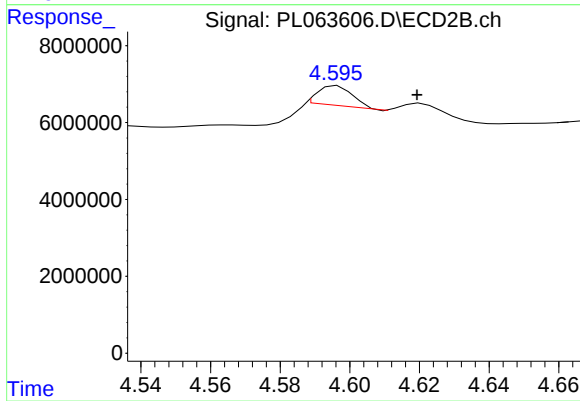
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 81439584
Conc: 25.98 ng/ml



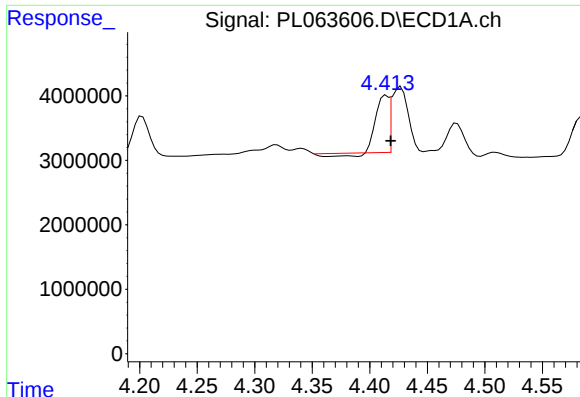
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.121 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

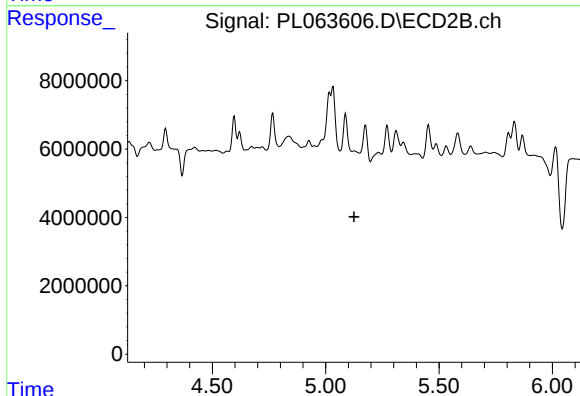
R.T.: 4.597 min
Delta R.T.: -0.023 min
Response: 3487809
Conc: 0.78 ng/ml



#4 Heptachlor

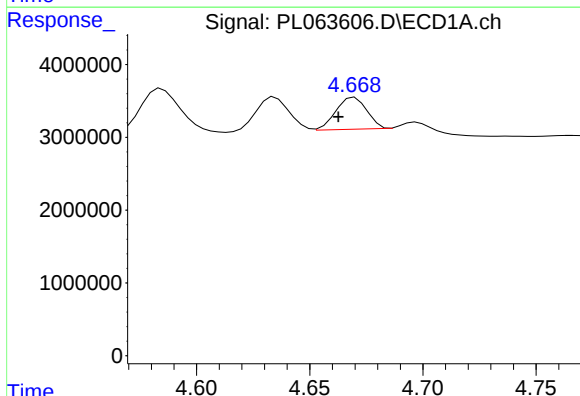
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 5990096
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



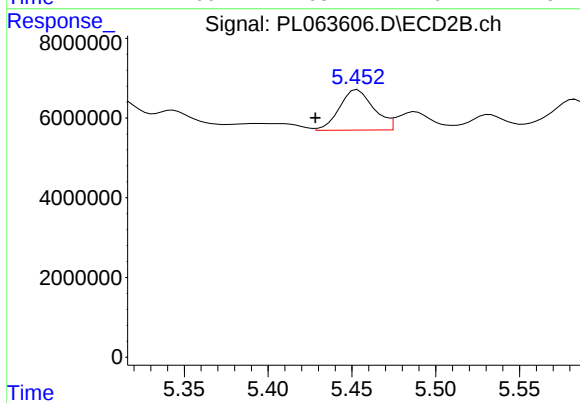
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



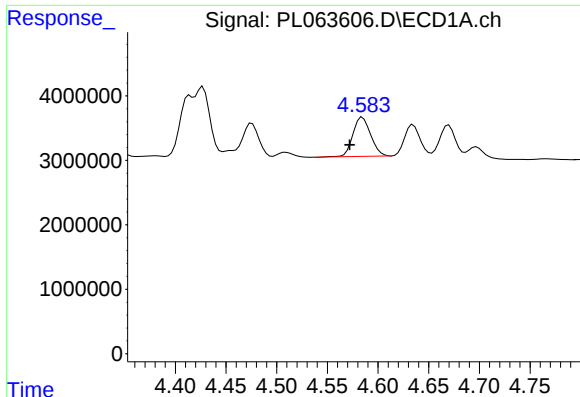
#5 Aldrin

R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 4134586
Conc: 2.17 ng/ml



#5 Aldrin

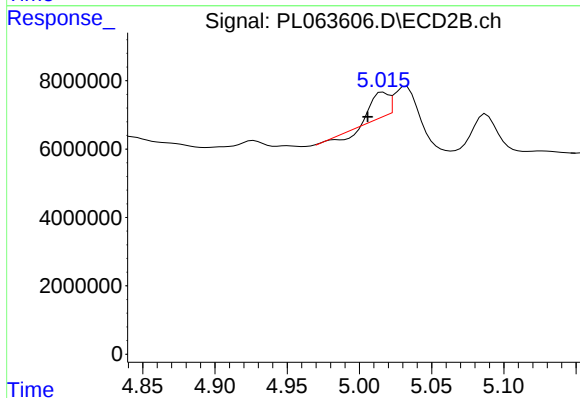
R.T.: 5.453 min
Delta R.T.: 0.025 min
Response: 14396802
Conc: 3.72 ng/ml



#7 delta-BHC

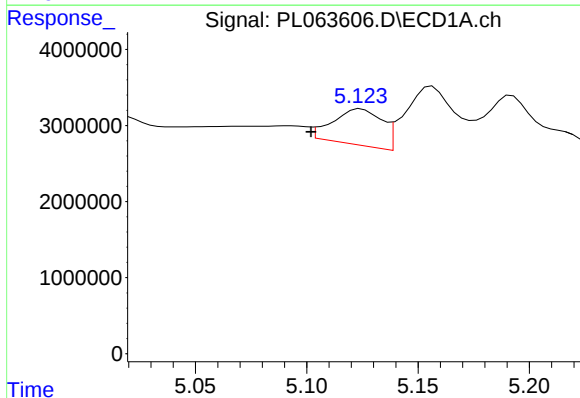
R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 7457632
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



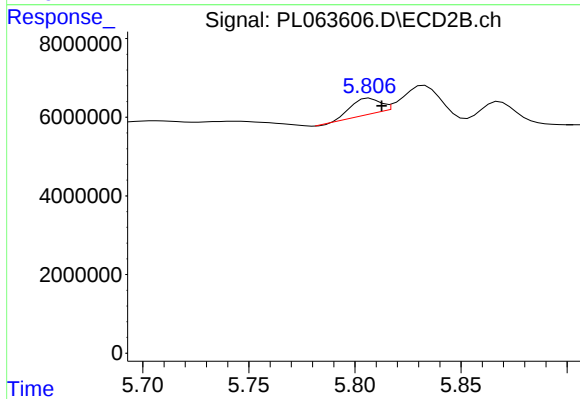
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 4048555
Conc: 1.00 ng/ml



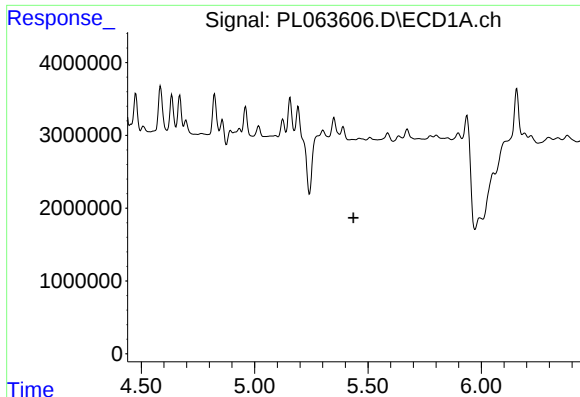
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.022 min
Response: 7320426
Conc: 3.93 ng/ml



#8 Heptachlor epoxide

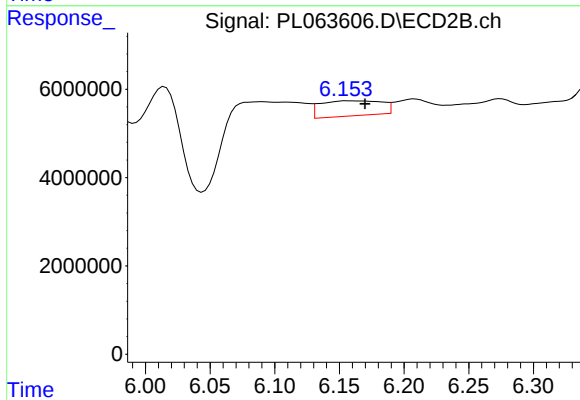
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 3751691
Conc: 1.04 ng/ml



#9 Endosulfan I

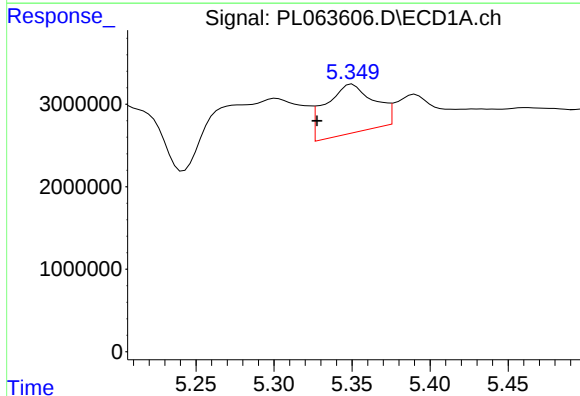
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



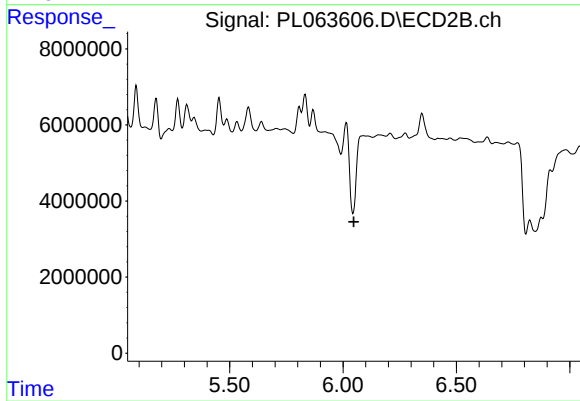
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.013 min
Response: 11290542
Conc: 3.38 ng/ml



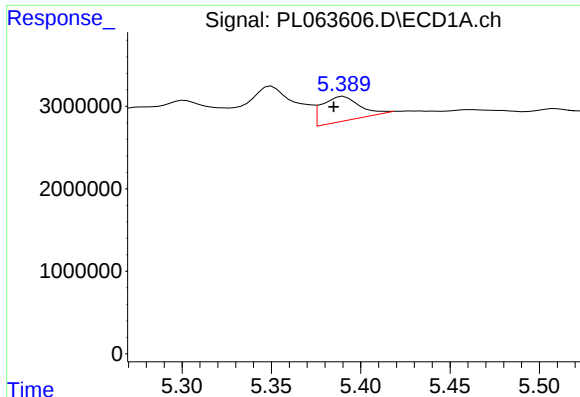
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.023 min
Response: 12787364
Conc: 6.87 ng/ml



#10 gamma-Chlordane

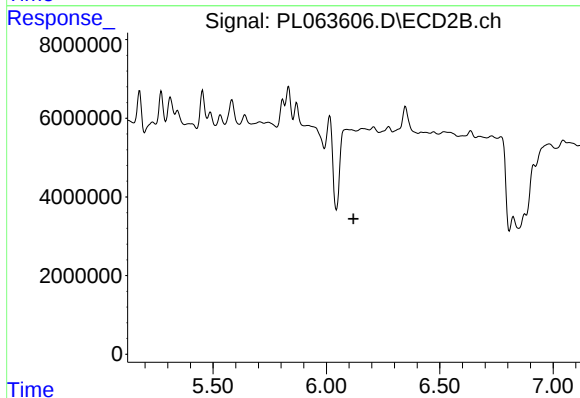
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

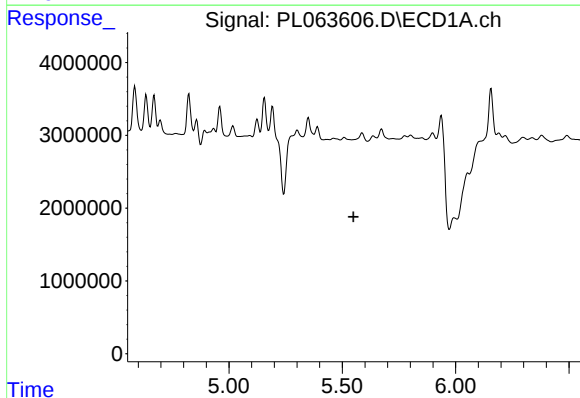
R.T.: 5.390 min
Delta R.T.: 0.006 min
Response: 4395037
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



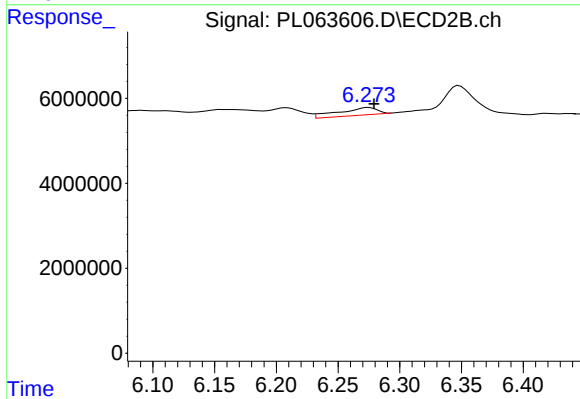
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.029 min
Response: -1417710
Conc: N.D.



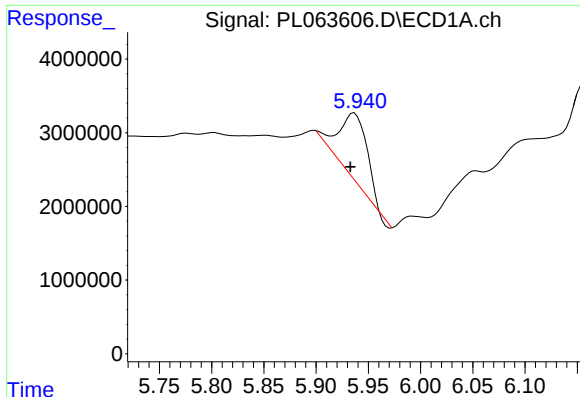
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

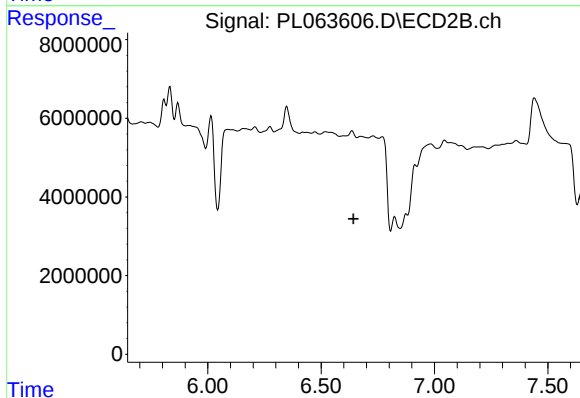
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 3895430
Conc: 1.11 ng/ml



#14 Endrin

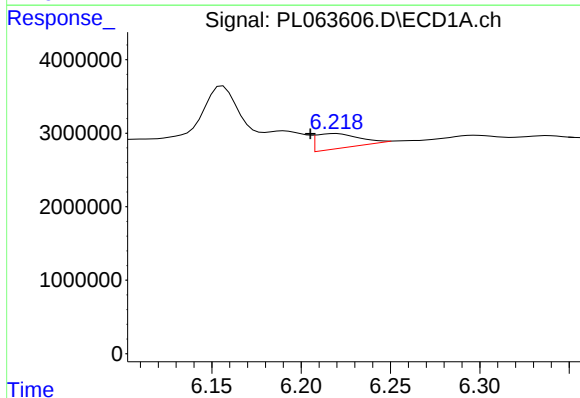
R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 16962231
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



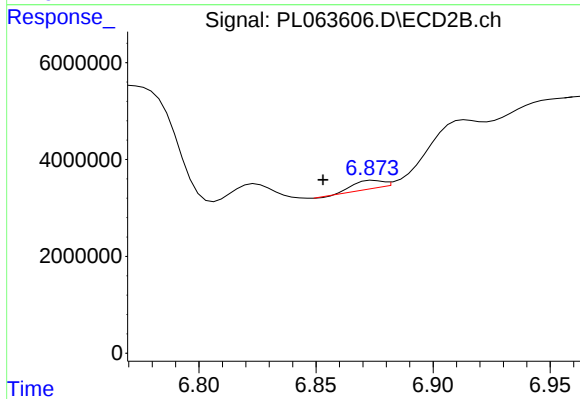
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



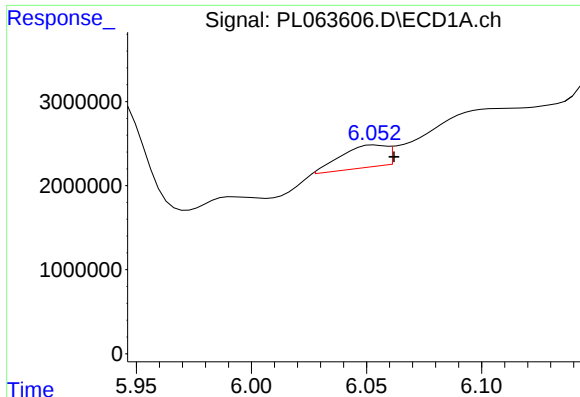
#15 Endosulfan II

R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 3342303
Conc: 1.89 ng/ml



#15 Endosulfan II

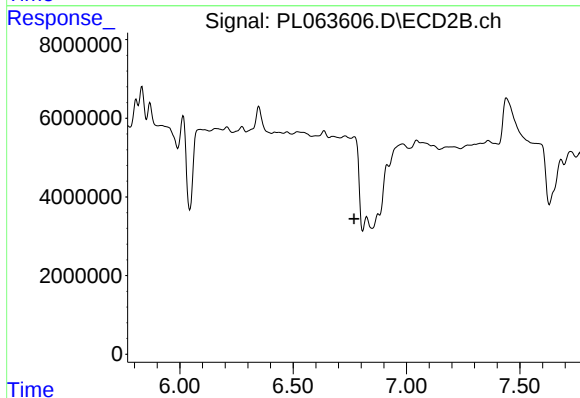
R.T.: 6.875 min
Delta R.T.: 0.022 min
Response: 1382108
Conc: 0.43 ng/ml



#16 4,4'-DDD

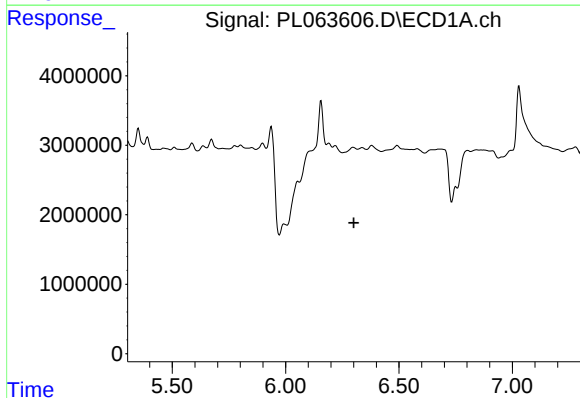
R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 3570063
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



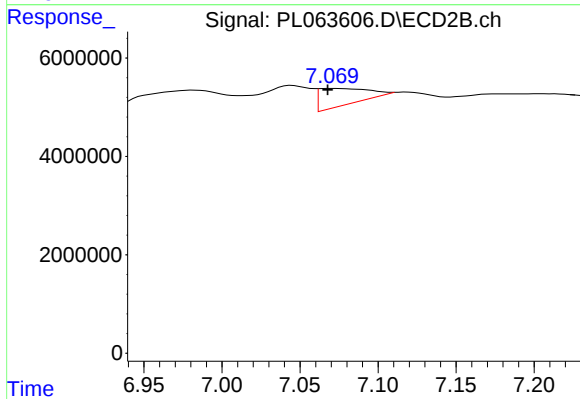
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



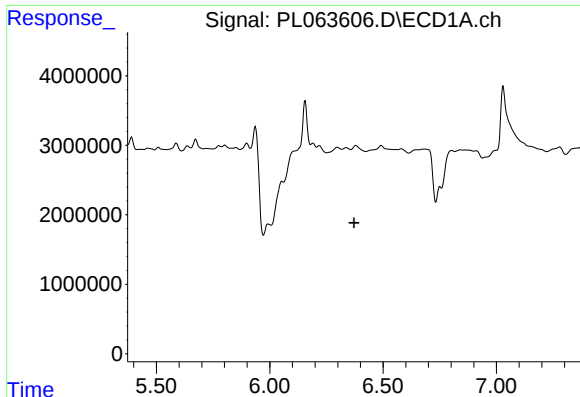
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

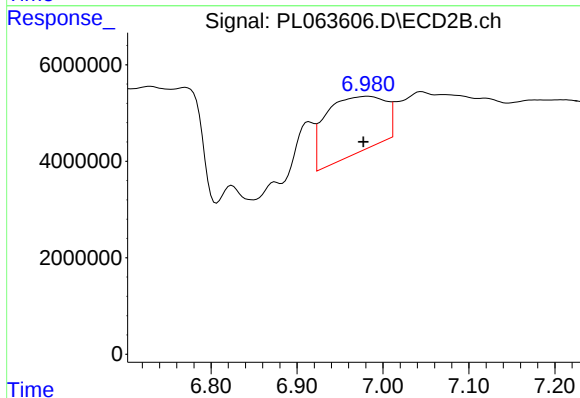
R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 7352302
Conc: 2.88 ng/ml



#18 Endrin aldehyde

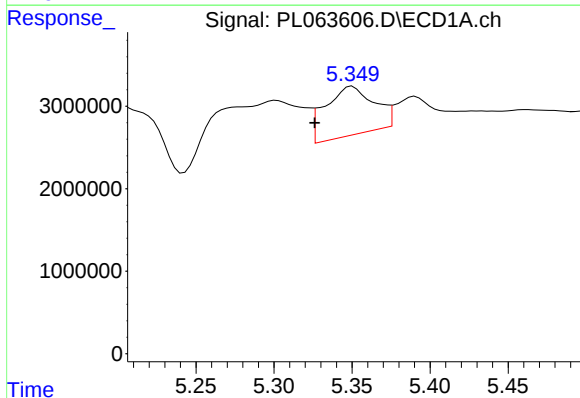
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



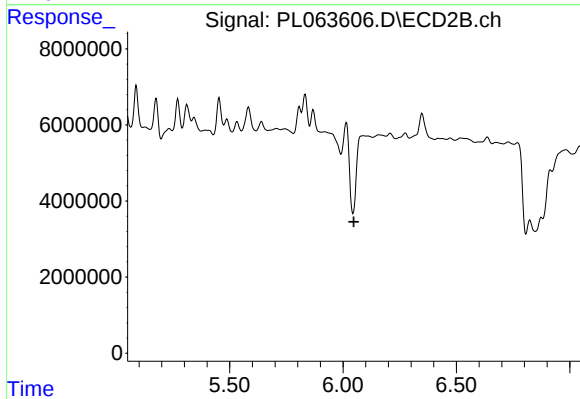
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.006 min
Response: 56137013
Conc: 22.00 ng/ml



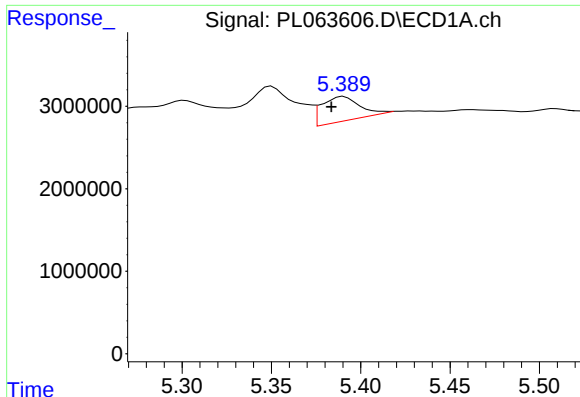
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: 0.024 min
Response: 12787364
Conc: 73.81 ng/ml



#25 Chlordane-3

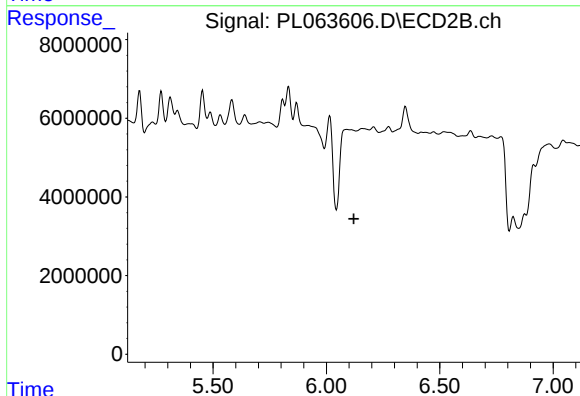
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#26 Chlordane-4

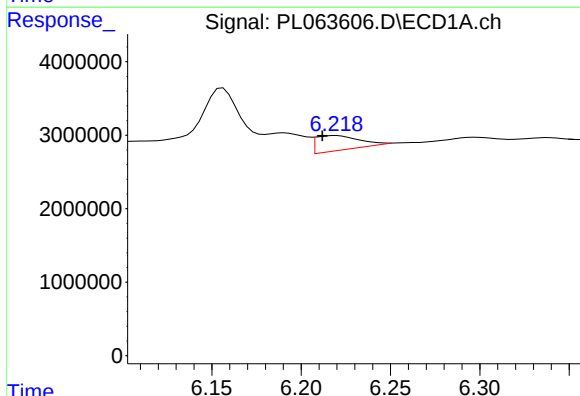
R.T.: 5.390 min
Delta R.T.: 0.007 min
Response: 4395037
Conc: 30.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



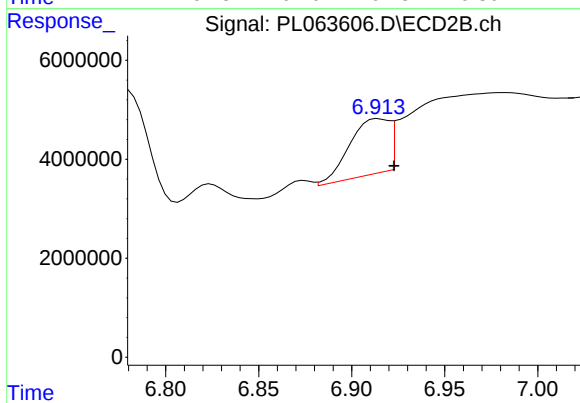
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.030 min
Response: -1417710
Conc: N.D.



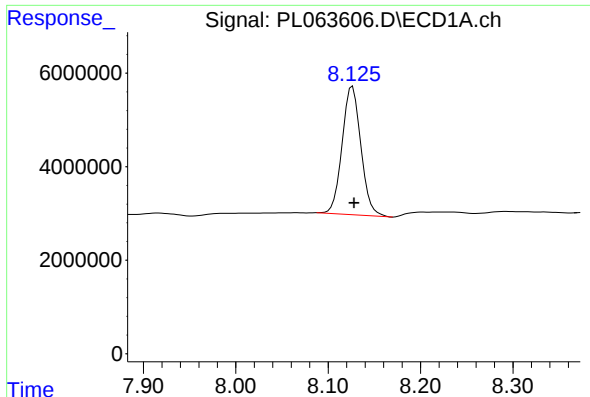
#27 Chlordane-5

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 3342303
Conc: 53.61 ng/ml



#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 16447128
Conc: 181.23 ng/ml



#28 Decachlorobiphenyl

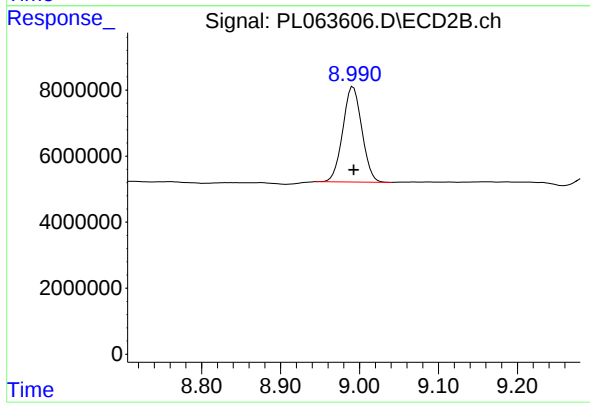
R.T.: 8.126 min

Delta R.T.: -0.002 min

Response: 38651692

Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



#28 Decachlorobiphenyl

R.T.: 8.992 min

Delta R.T.: 0.000 min

Response: 48470811

Conc: 19.25 ng/ml