

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 19:39
 Operator : AJ\MA
 Sample : L2353-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:00:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	180.7E6	38533986	17.925	17.756
28)	SA Decachlor...	8.204	8.978	184.1E6	39460971	17.863	17.666
Target Compounds							
4)	MA Heptachlor	4.506f	5.136	202196	6340393	0.013	1.889 #
5)	MB Aldrin	4.713	5.453f	1499159	367428	0.102	0.113
7)	B delta-BHC	4.618f	4.987f	2086575	7707187	0.137	4.983 #
8)	B Heptachlo...	0.000	5.813	0	1779445	N.D.	0.659 #
9)	A Endosulfan I	5.531f	6.176	493611	477156	0.040	0.160 #
10)	B gamma-Chl...	5.421f	0.000	368266	0	0.027	N.D. #
11)	B alpha-Chl...	5.448	0.000	6175181	0	0.464	N.D. #
13)	MA Dieldrin	0.000	6.415	0	360127	N.D.	0.118 #
15)	B Endosulfa...	0.000	6.870f	0	620693	N.D.	0.239 #
18)	B Endrin al...	0.000	6.949f	0	579979	N.D.	0.261 #
19)	B Endosulfa...	6.684f	0.000	657973	0	0.065	N.D. #
20)	A Methoxychlor	6.898f	0.000	3400919	0	0.617	N.D. #
23)	Chlordane-1	4.352f	0.000	8653370	0	23.397	N.D. #
24)	Chlordane-2	4.850f	0.000	3722558	0	9.221	N.D. #
25)	Chlordane-3	5.421f	0.000	368266	0	0.301	N.D. #
26)	Chlordane-4	5.448	0.000	6175181	0	5.936	N.D. #
27)	Chlordane-5	6.316f	6.949f	3523864	579979	9.316	6.802 #

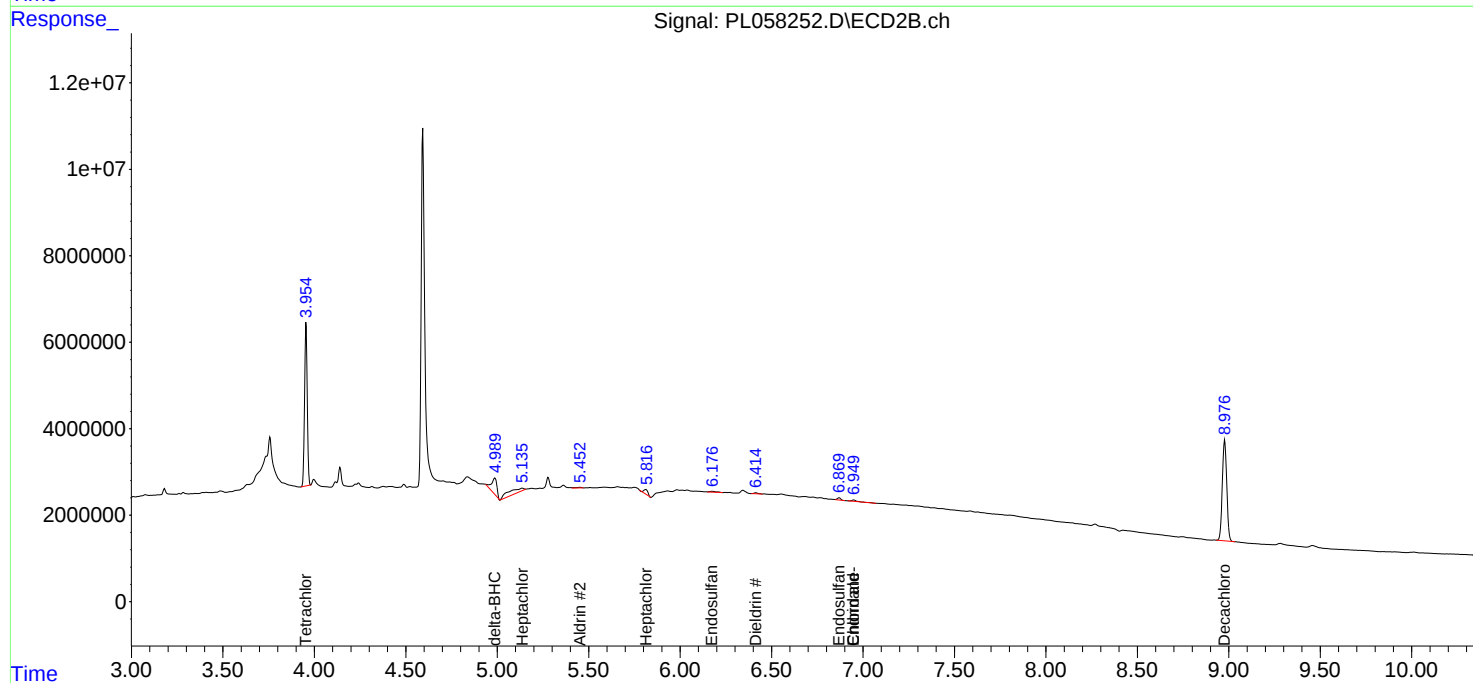
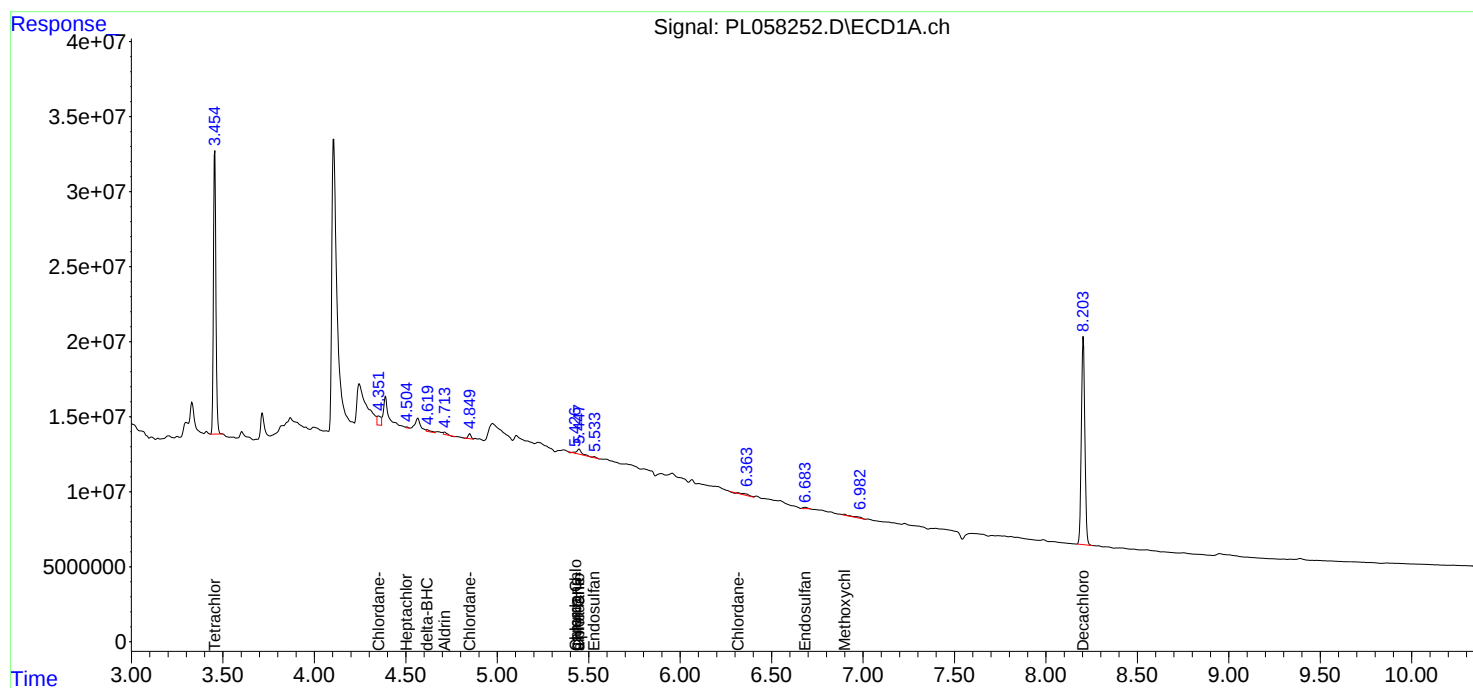
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

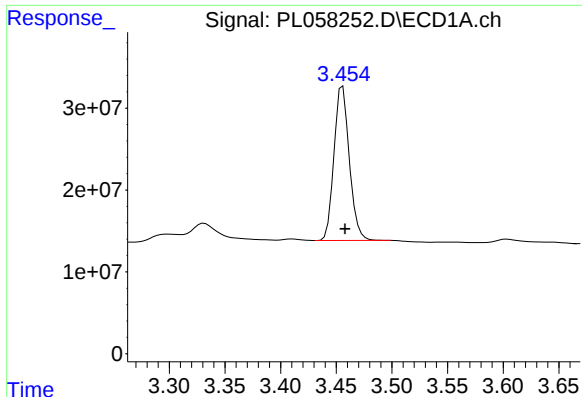
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Data File : PL058252.D
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Acq On : 21 Apr 2020 19:39
Operator : AJ\MA
Sample : L2353-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:00:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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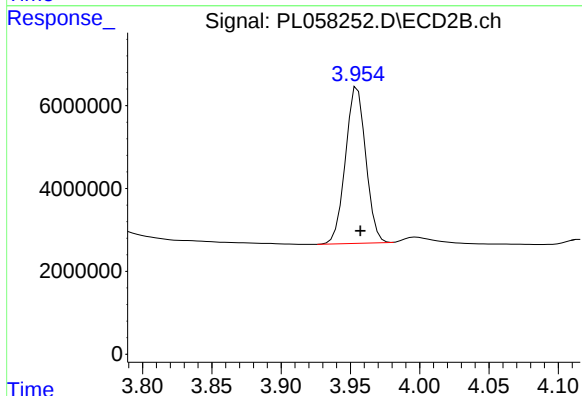




#1 Tetrachloro-m-xylene

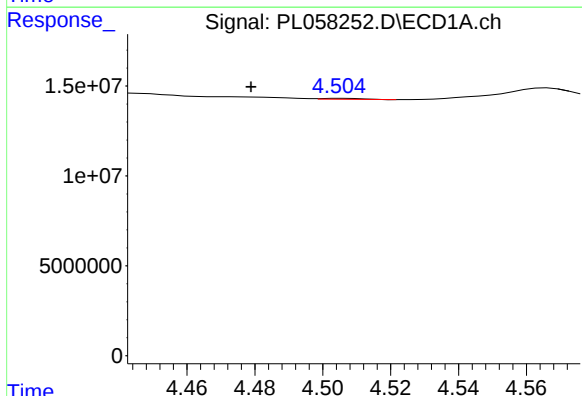
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 180702183
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



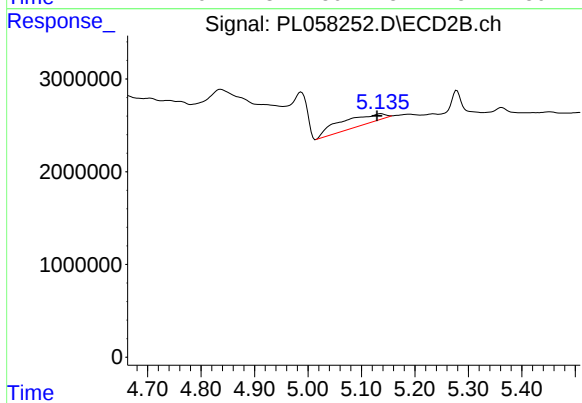
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 38533986
Conc: 17.76 ng/ml



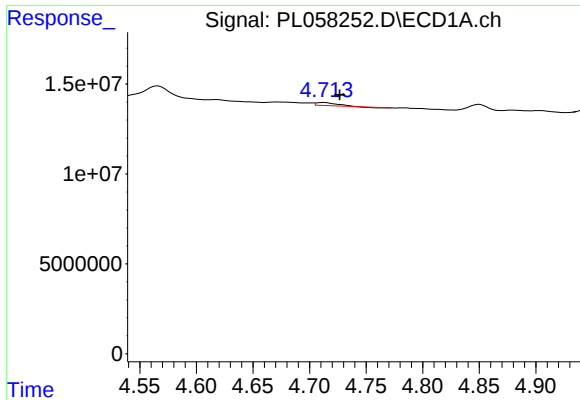
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.027 min
Response: 202196
Conc: 0.01 ng/ml



#4 Heptachlor

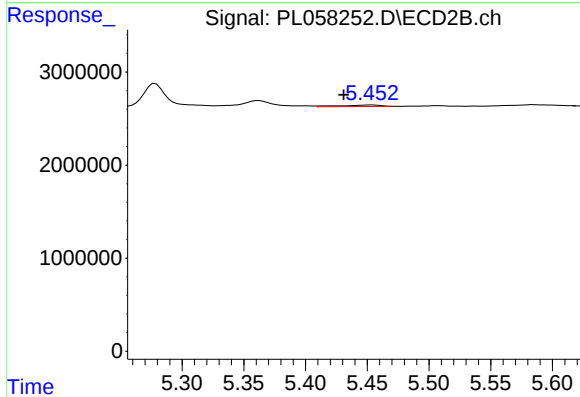
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 6340393
Conc: 1.89 ng/ml



#5 Aldrin

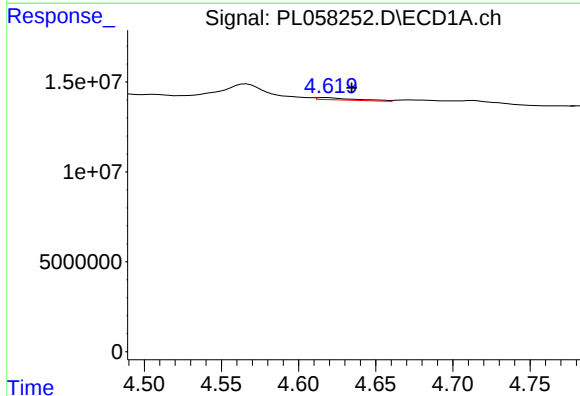
R.T.: 4.713 min
Delta R.T.: -0.013 min
Response: 1499159
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



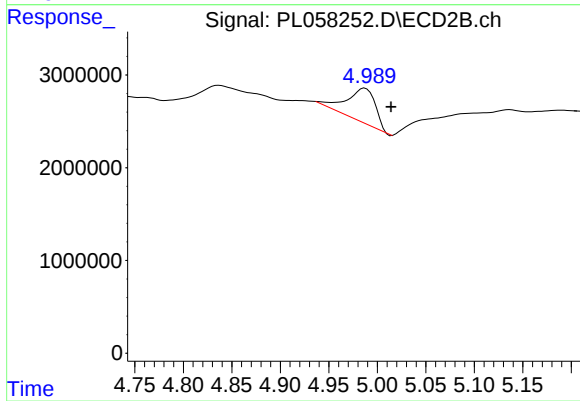
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.022 min
Response: 367428
Conc: 0.11 ng/ml



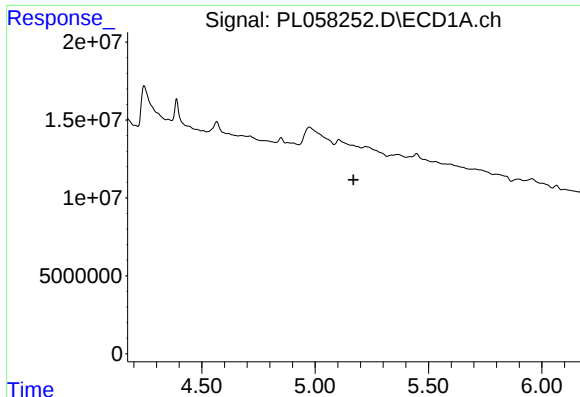
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: -0.016 min
Response: 2086575
Conc: 0.14 ng/ml



#7 delta-BHC

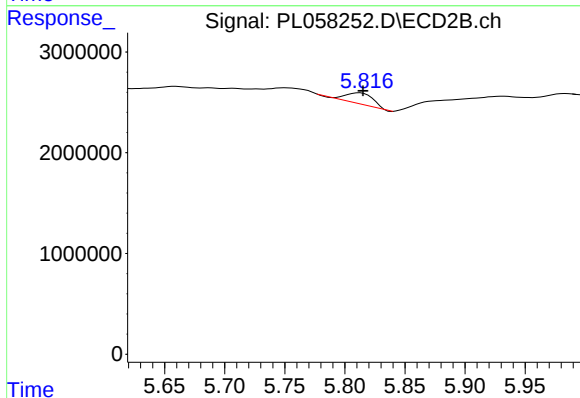
R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 7707187
Conc: 4.98 ng/ml



#8 Heptachlor epoxide

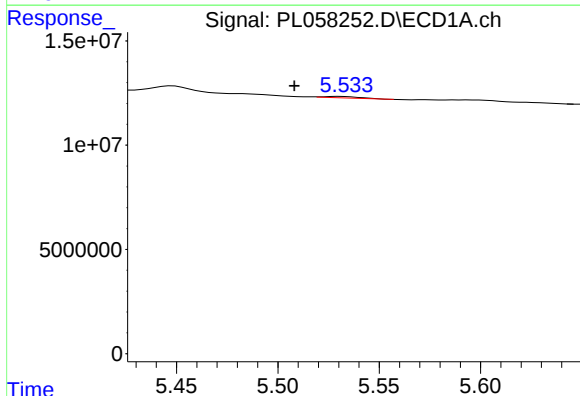
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



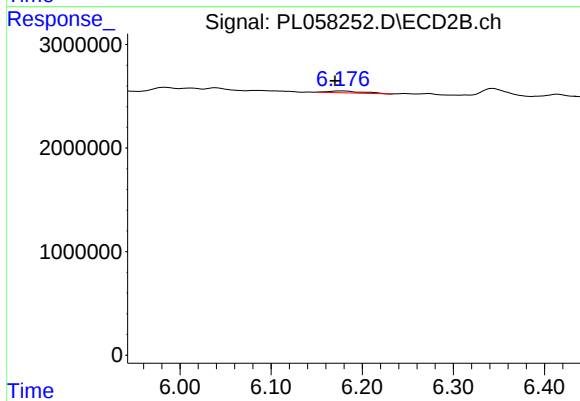
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 1779445
Conc: 0.66 ng/ml



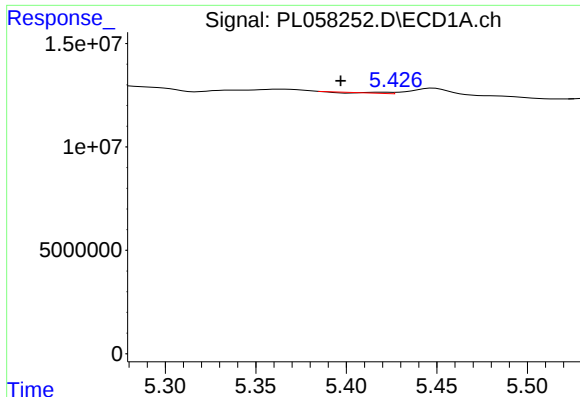
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 493611
Conc: 0.04 ng/ml



#9 Endosulfan I

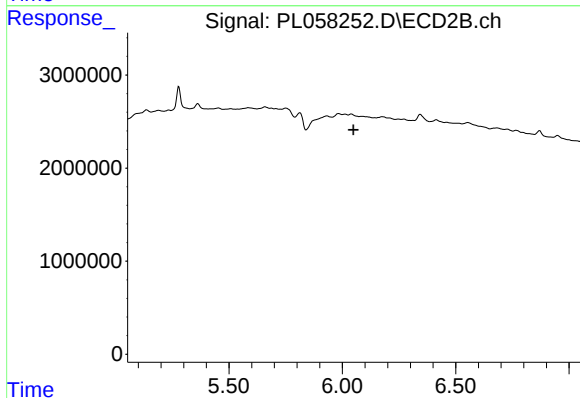
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 477156
Conc: 0.16 ng/ml



#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.024 min
Response: 368266
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :

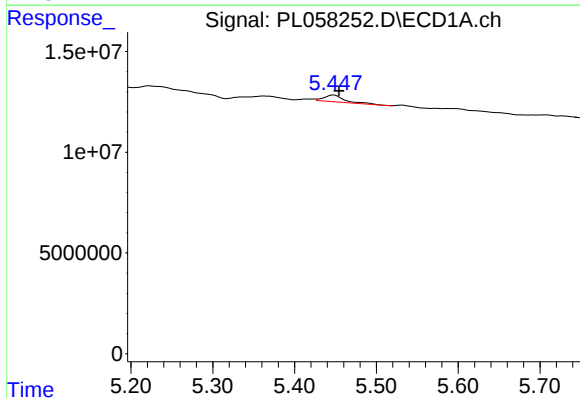


#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.

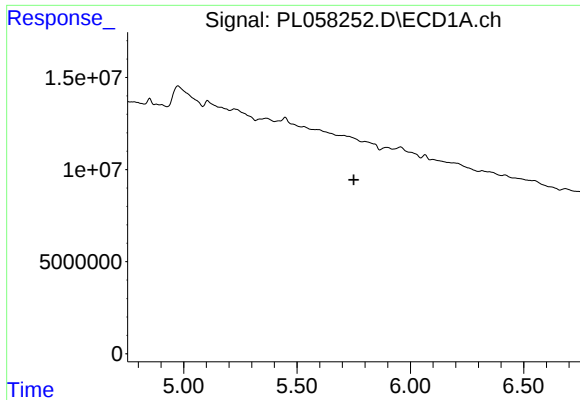
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 6175181
Conc: 0.46 ng/ml



#11 alpha-Chlordane

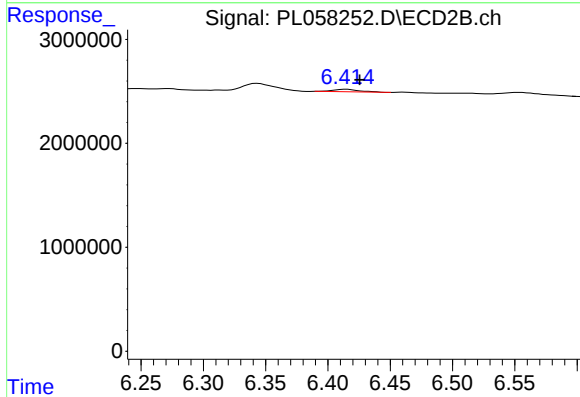
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

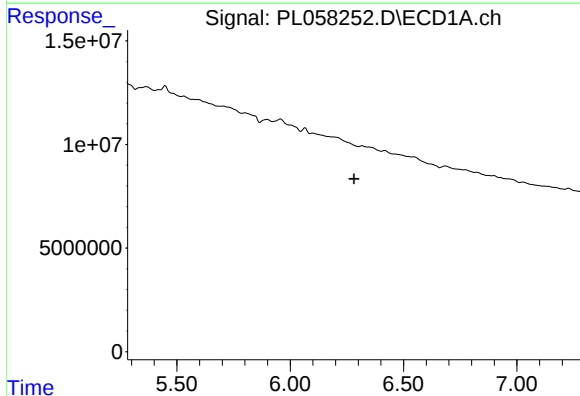
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



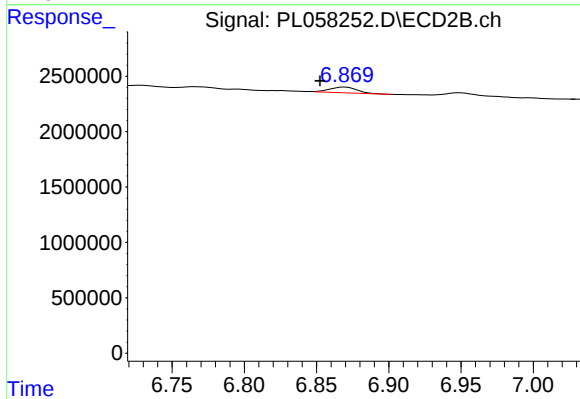
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 360127
Conc: 0.12 ng/ml



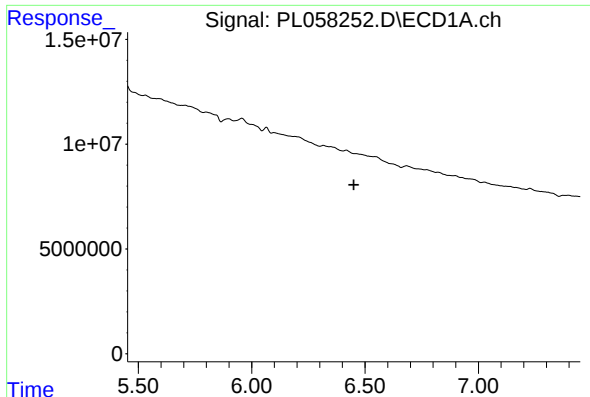
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

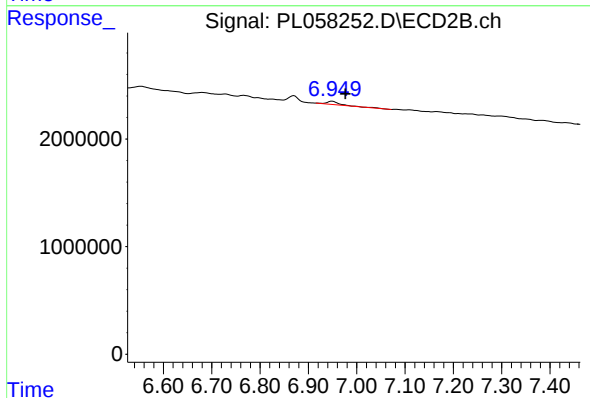
R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 620693
Conc: 0.24 ng/ml



#18 Endrin aldehyde

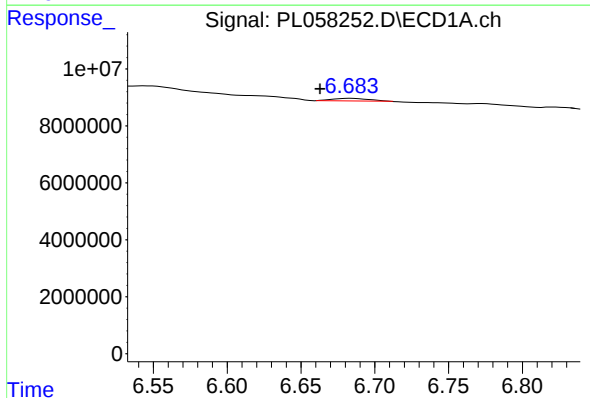
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



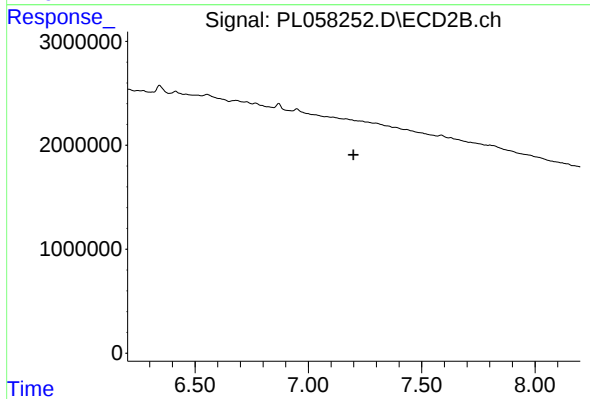
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.027 min
Response: 579979
Conc: 0.26 ng/ml



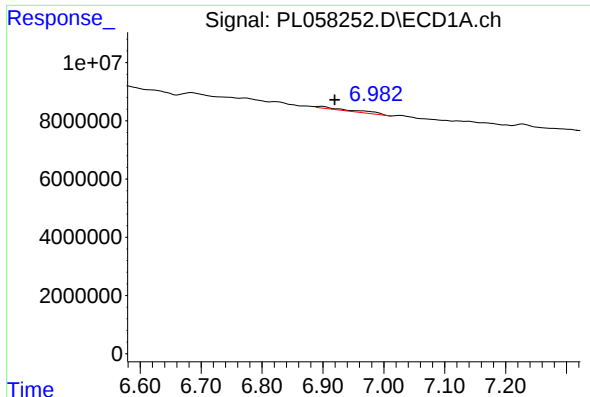
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: 657973
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

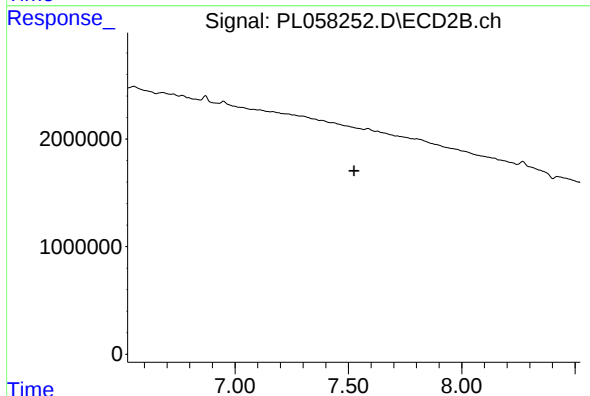
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

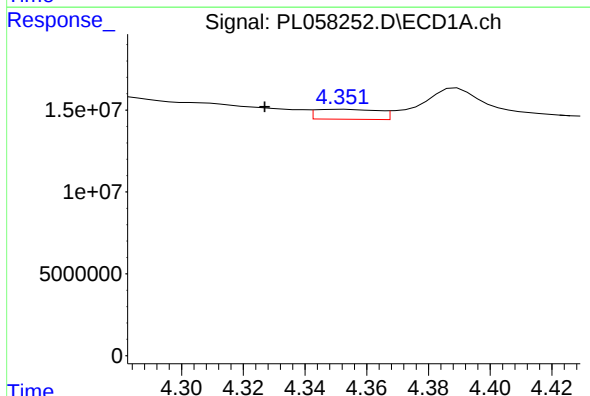
R.T.: 6.898 min
Delta R.T.: -0.022 min
Response: 3400919
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



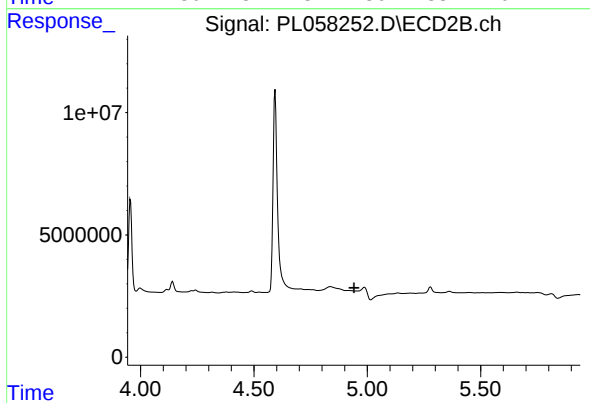
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



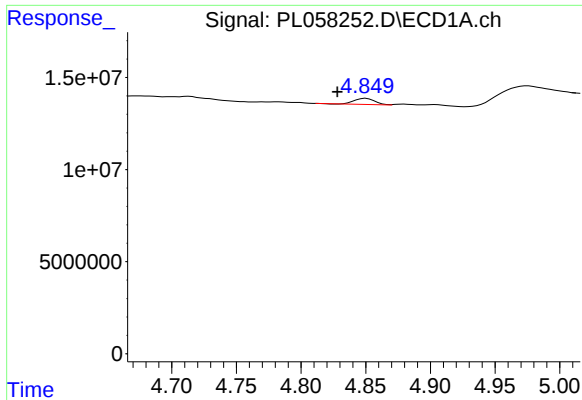
#23 Chlordane-1

R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 8653370
Conc: 23.40 ng/ml



#23 Chlordane-1

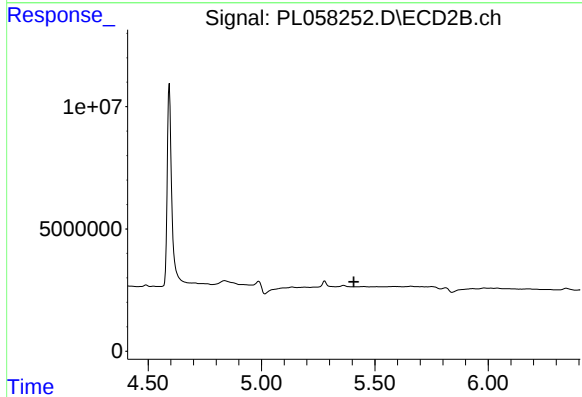
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

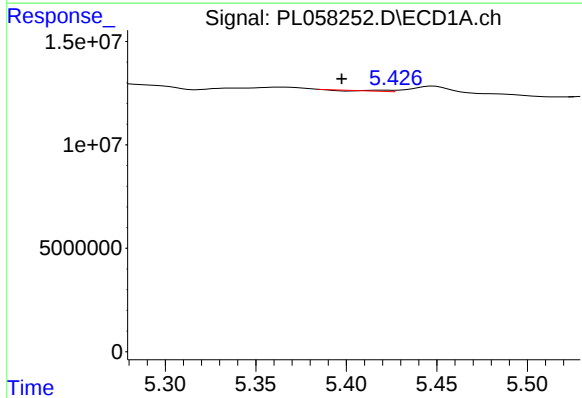
R.T.: 4.850 min
Delta R.T.: 0.022 min
Response: 3722558
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



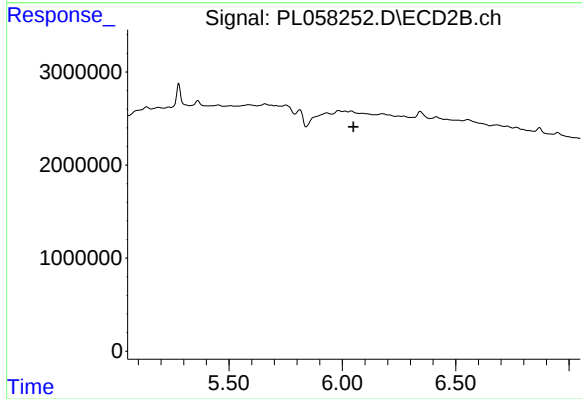
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



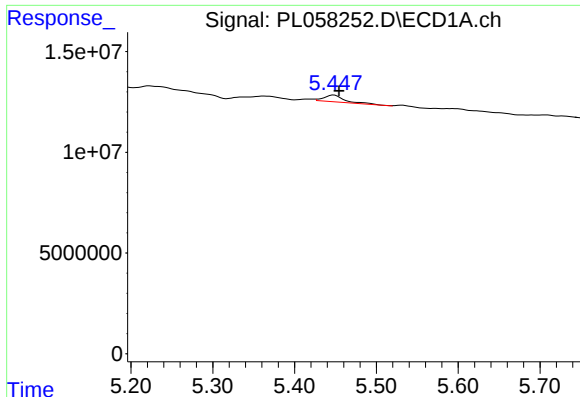
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 368266
Conc: 0.30 ng/ml



#25 Chlordane-3

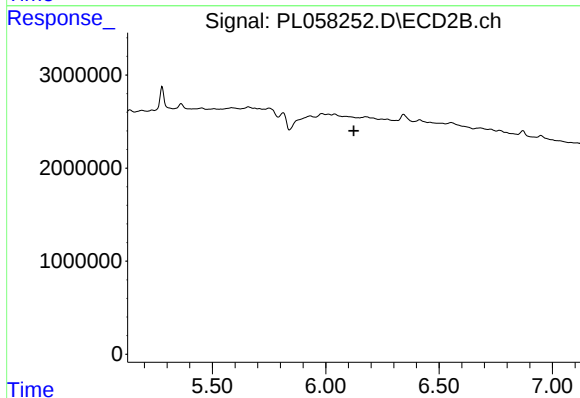
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

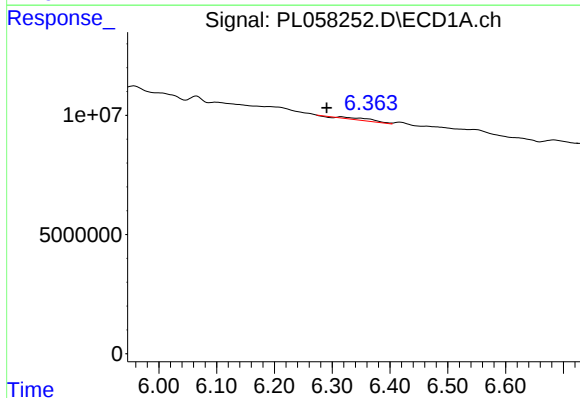
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 6175181
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



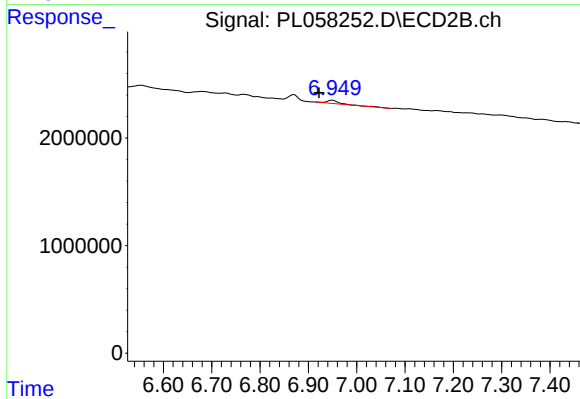
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



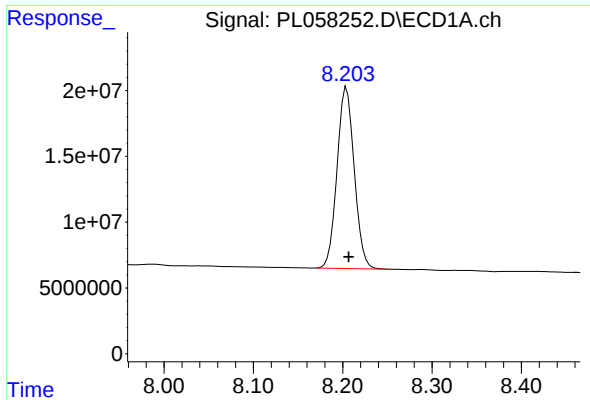
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: 0.026 min
Response: 3523864
Conc: 9.32 ng/ml



#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: 0.027 min
Response: 579979
Conc: 6.80 ng/ml



#28 Decachlorobiphenyl

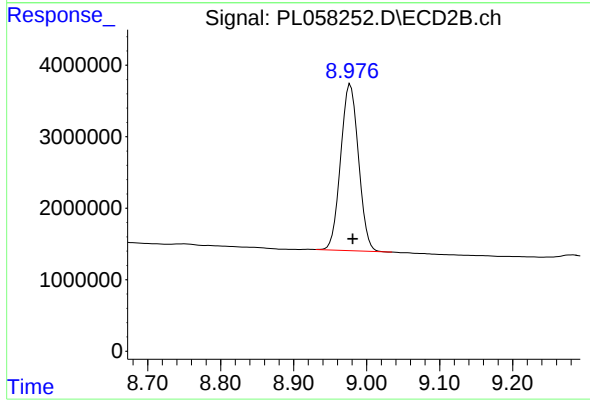
R.T.: 8.204 min

Delta R.T.: -0.002 min

Response: 184142009

Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min

Delta R.T.: -0.003 min

Response: 39460971

Conc: 17.67 ng/ml