

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 16:38
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:02:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.459	3.957	191.7E6	46761547	22.496	21.918
28)	SA Decachlor...	8.206	8.981	194.9E6	43891973	20.163	20.658
Target Compounds							
2)	A alpha-BHC	3.894	0.000	8085192	0	0.546	N.D. #
4)	MA Heptachlor	4.503f	5.138	280097	25308875	0.021	8.132 #
5)	MB Aldrin	4.739	5.438	436499	7414558	0.034	2.480 #
8)	B Heptachlo...	5.170	5.805	5965294	5405741	0.493	1.951 #
9)	A Endosulfan I	0.000	6.167	0	1865559	N.D.	0.668 #
10)	B gamma-Chl...	5.428f	0.000	9467350	0	0.762	N.D. #
11)	B alpha-Chl...	5.482f	6.148f	4237400	4212680	0.345	1.397 #
12)	B 4,4'-DDE	5.640f	6.258f	12027847	2280175	1.026	0.803
13)	MA Dieldrin	5.768	0.000	5185672	0	0.424	N.D. #
14)	MA Endrin	6.008	0.000	13339109	0	1.226	N.D. #
15)	B Endosulfa...	6.291	6.859	46025786	12058775	4.262	4.297
17)	MA 4,4'-DDT	6.372	7.049f	27443041	309569	2.805	0.126 #
18)	B Endrin al...	6.449	6.970	15721768	1437685	1.757	0.620 #
19)	B Endosulfa...	6.666	7.204	4599375	108582	0.461	0.043 #
20)	A Methoxychlor	6.908f	0.000	2276394	0	0.457	N.D. #
21)	B Endrin ke...	0.000	7.663	0	442690	N.D.	0.162 #
22)	Mirex	7.339	0.000	3130673	0	0.386	N.D. #
25)	Chlordane-3	5.428f	0.000	9467350	0	8.777	N.D. #
26)	Chlordane-4	5.482f	6.148f	4237400	4212680	4.611	9.187 #
27)	Chlordane-5	6.291	0.000	46025786	0	126.714	N.D. #

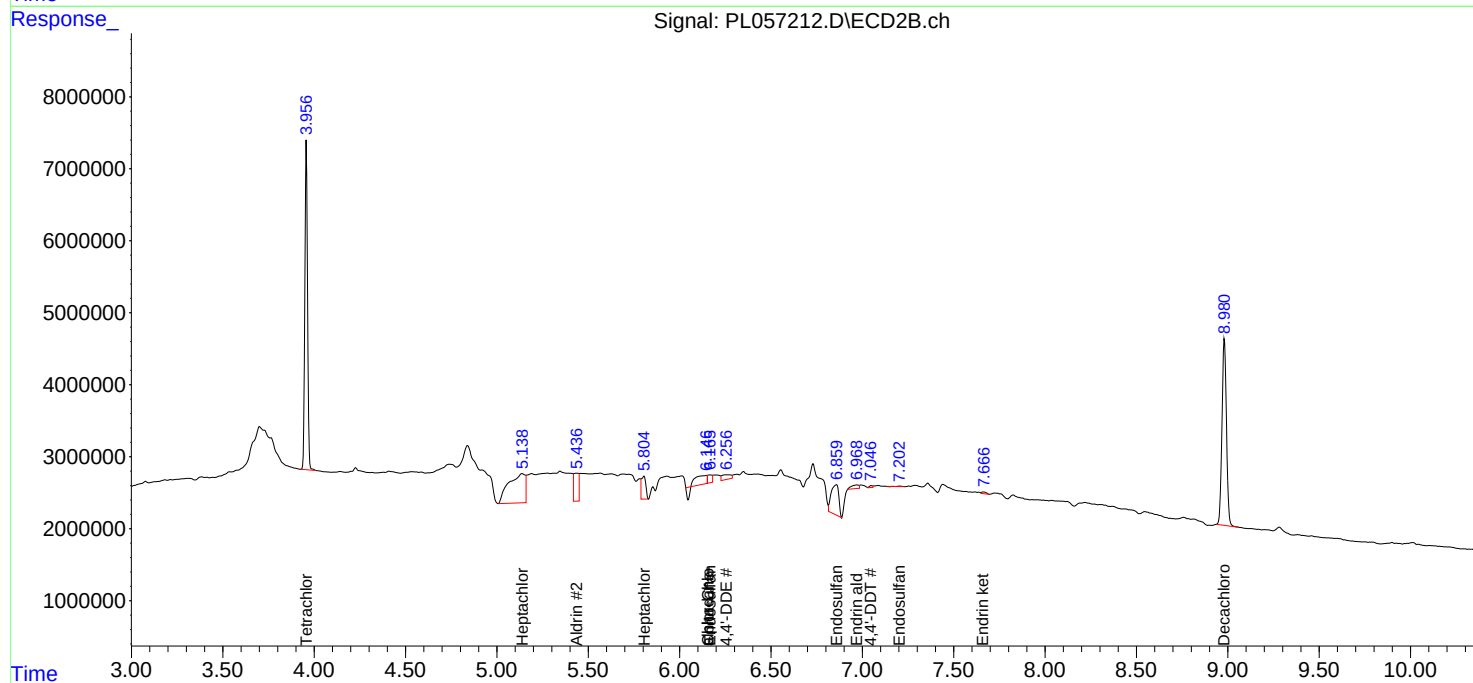
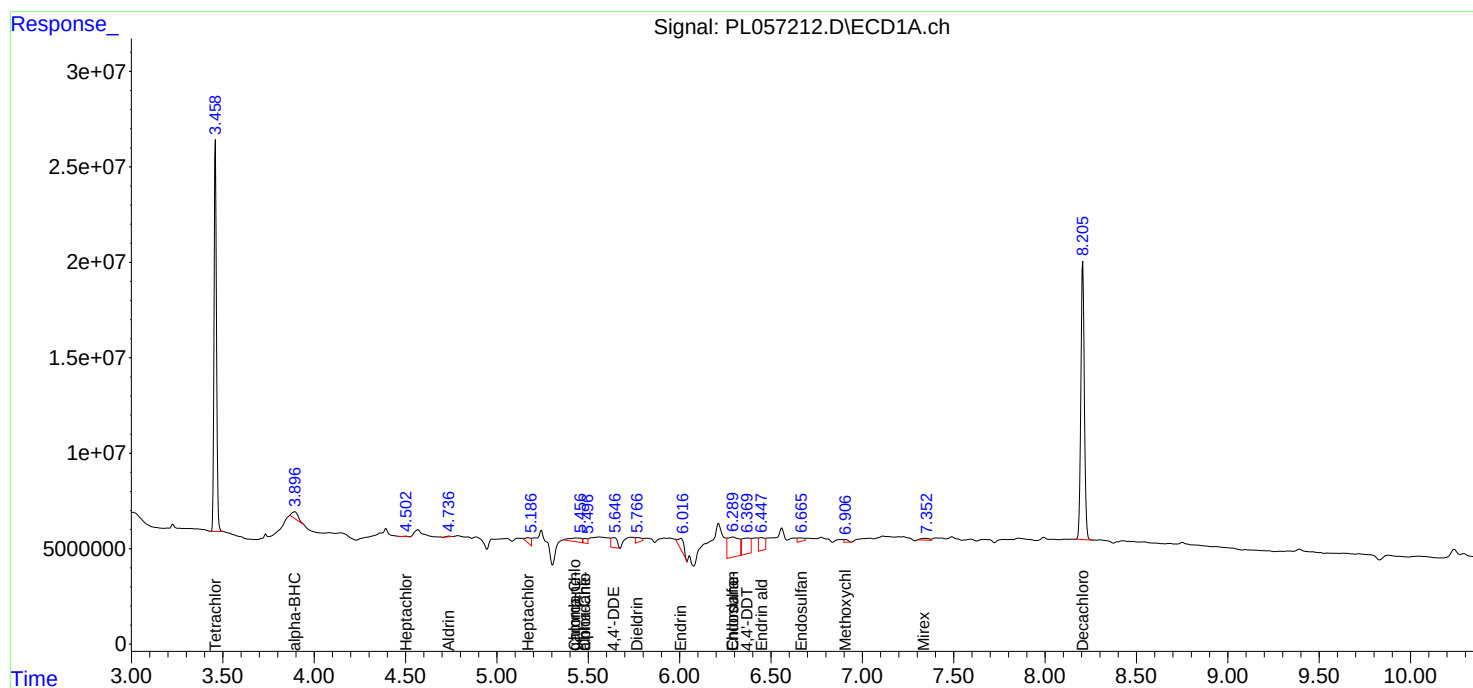
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

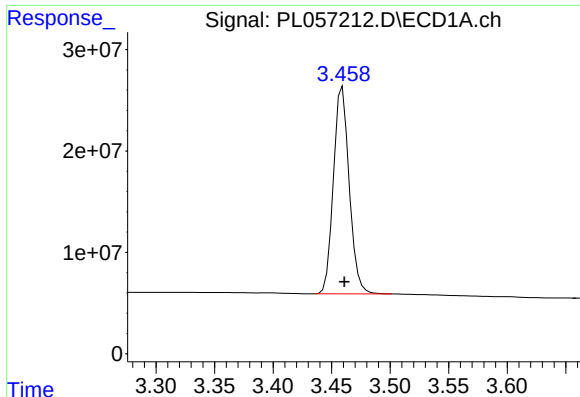
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 16:38
Operator : AJ\MA
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

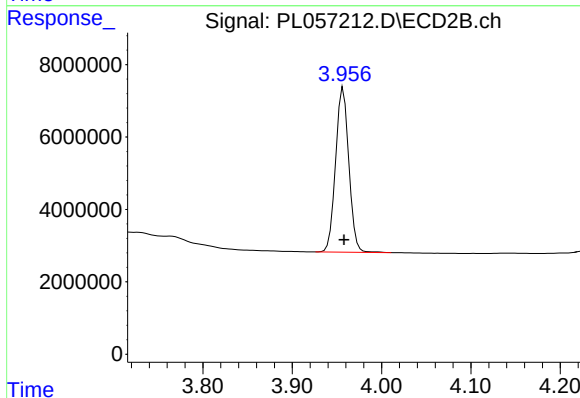




#1 Tetrachloro-m-xylene

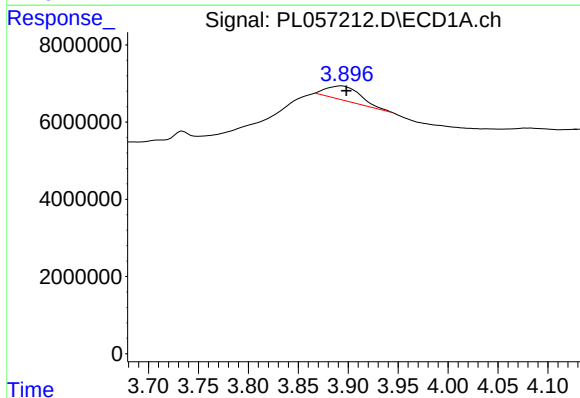
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 191716456
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



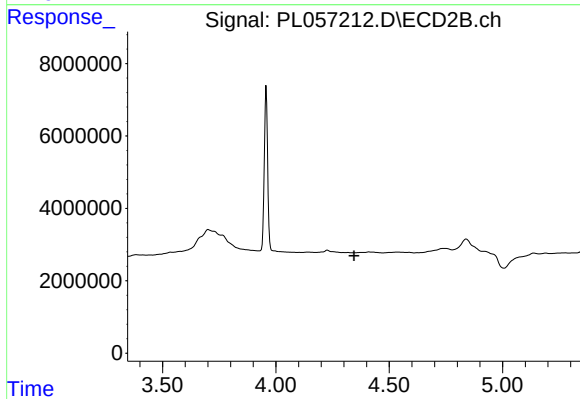
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46761547
Conc: 21.92 ng/ml



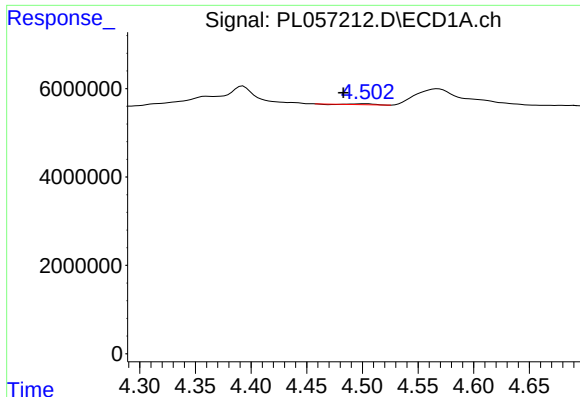
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 8085192
Conc: 0.55 ng/ml



#2 alpha-BHC

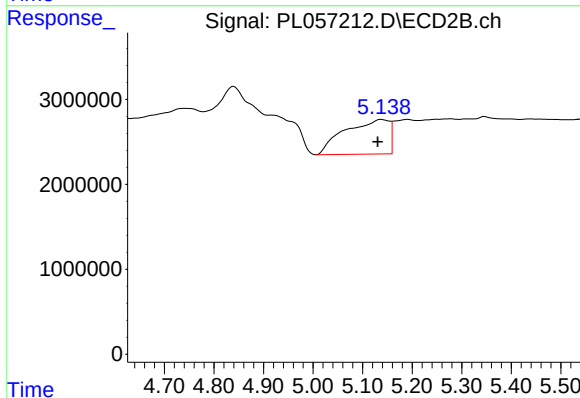
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

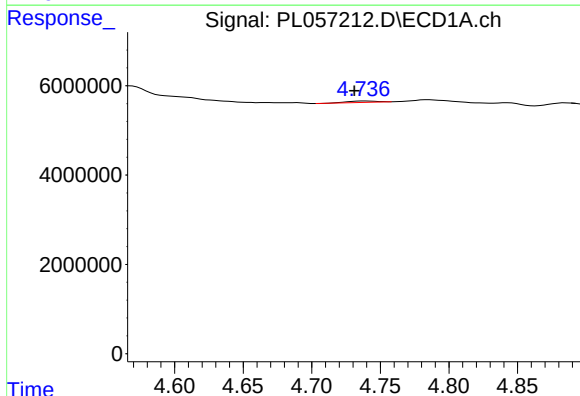
R.T.: 4.503 min
Delta R.T.: 0.020 min
Response: 280097
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



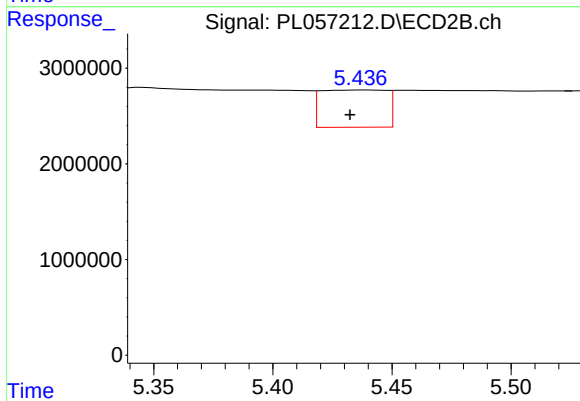
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 25308875
Conc: 8.13 ng/ml



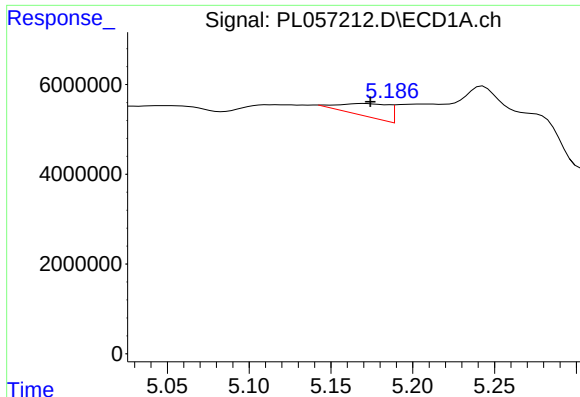
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 436499
Conc: 0.03 ng/ml



#5 Aldrin

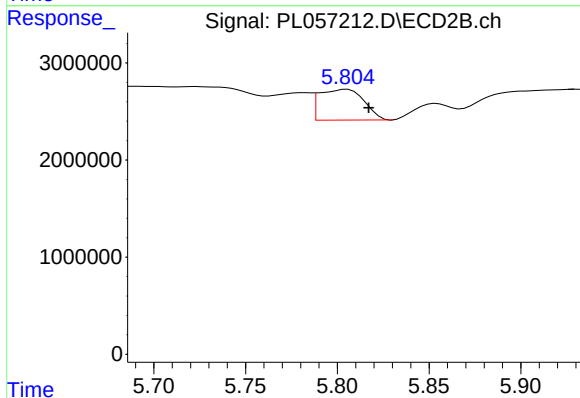
R.T.: 5.438 min
Delta R.T.: 0.006 min
Response: 7414558
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

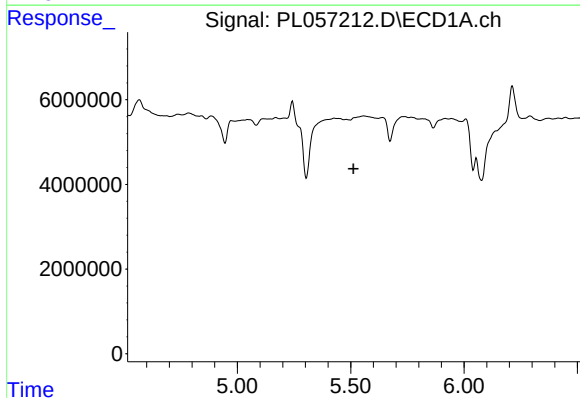
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 5965294
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



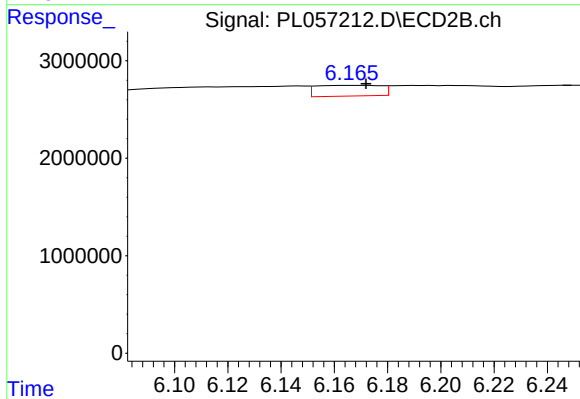
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 5405741
Conc: 1.95 ng/ml



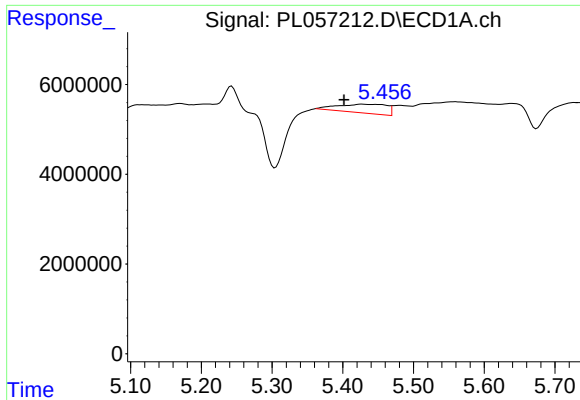
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#9 Endosulfan I

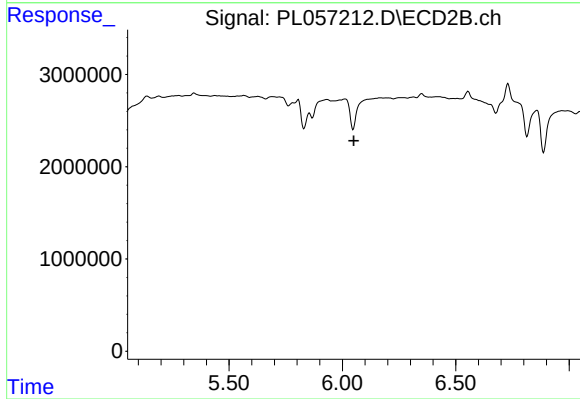
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 1865559
Conc: 0.67 ng/ml



#10 gamma-Chlordane

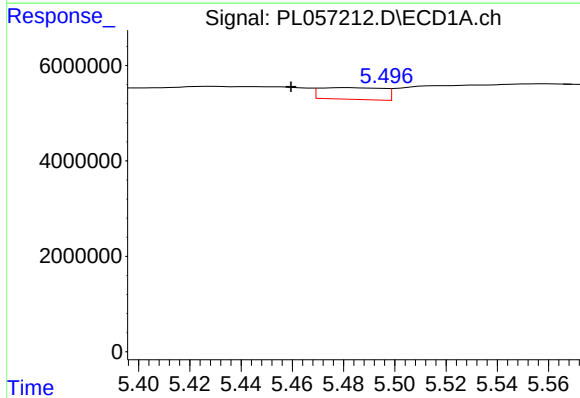
R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 9467350
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



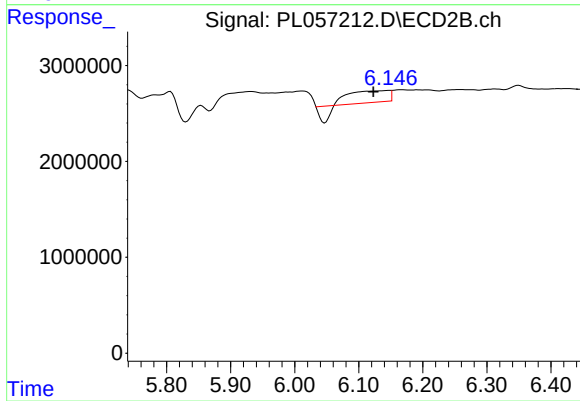
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



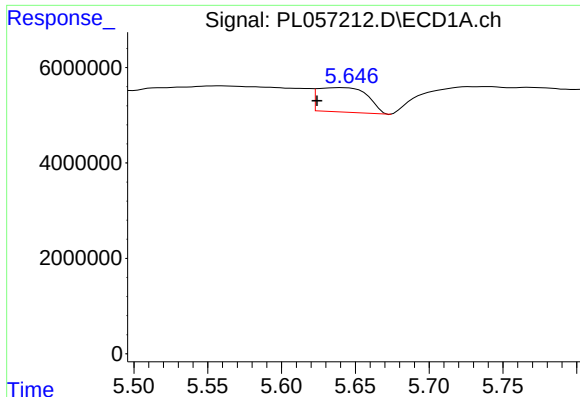
#11 alpha-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.022 min
Response: 4237400
Conc: 0.34 ng/ml



#11 alpha-Chlordane

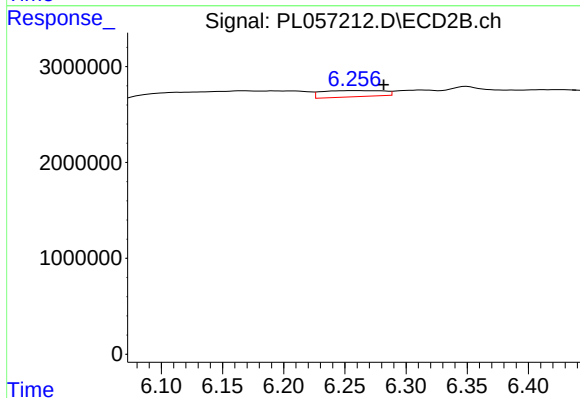
R.T.: 6.148 min
Delta R.T.: 0.025 min
Response: 4212680
Conc: 1.40 ng/ml



#12 4,4'-DDE

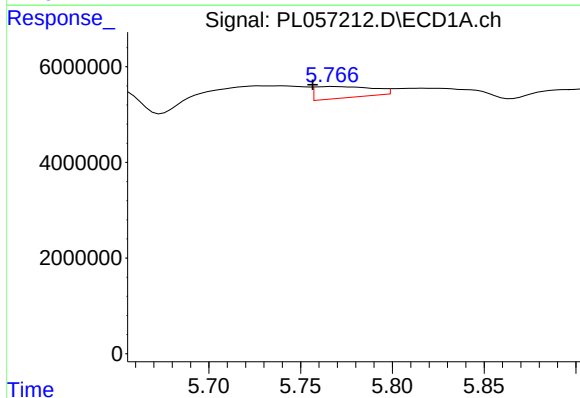
R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 12027847
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



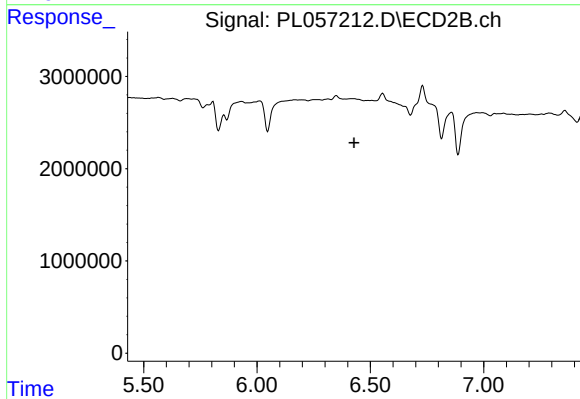
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 2280175
Conc: 0.80 ng/ml



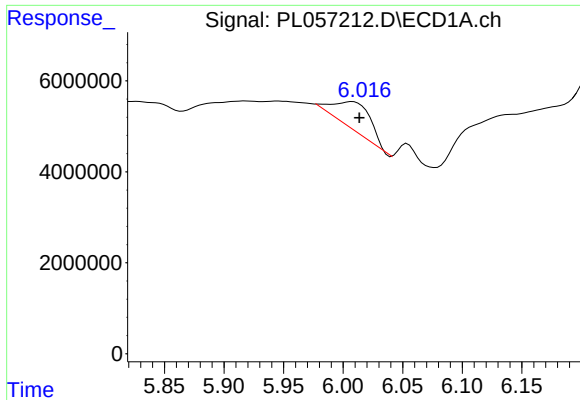
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 5185672
Conc: 0.42 ng/ml



#13 Dieldrin

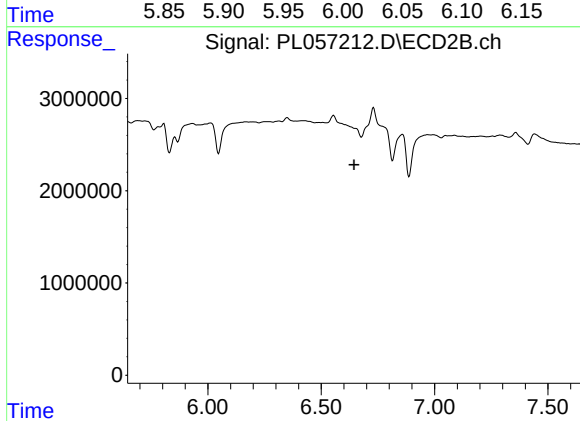
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

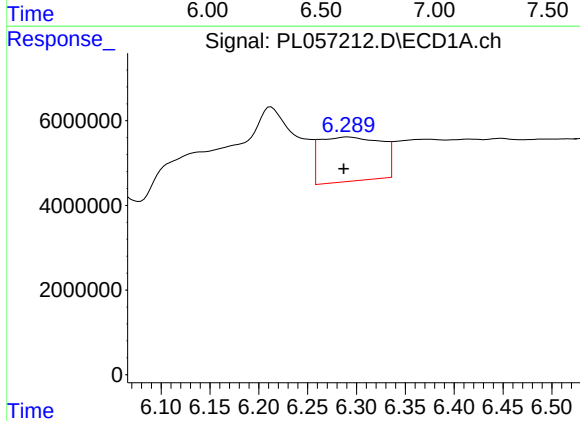
R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 13339109
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



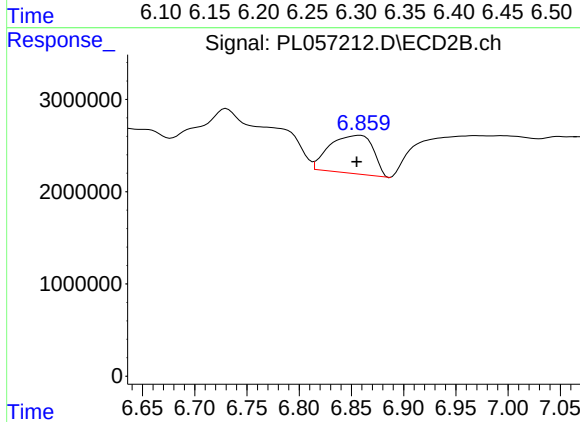
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



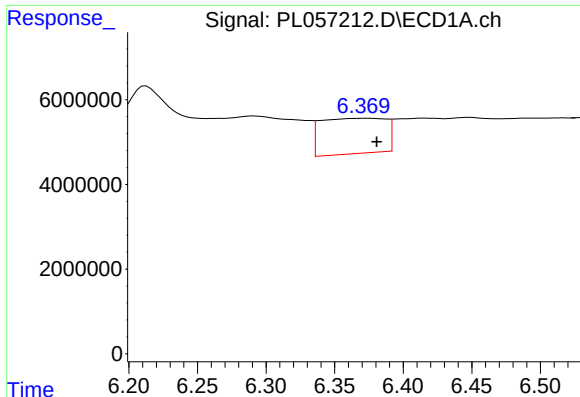
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 46025786
Conc: 4.26 ng/ml



#15 Endosulfan II

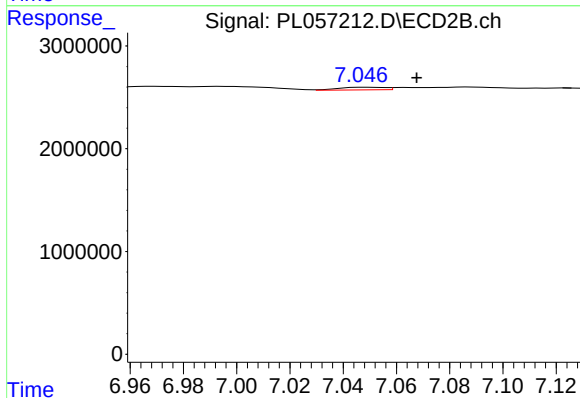
R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 12058775
Conc: 4.30 ng/ml



#17 4,4'-DDT

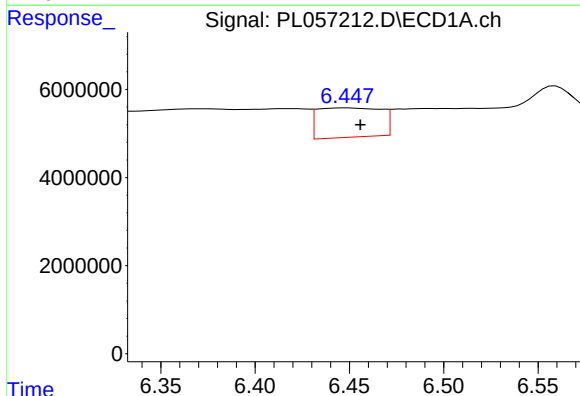
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 27443041
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



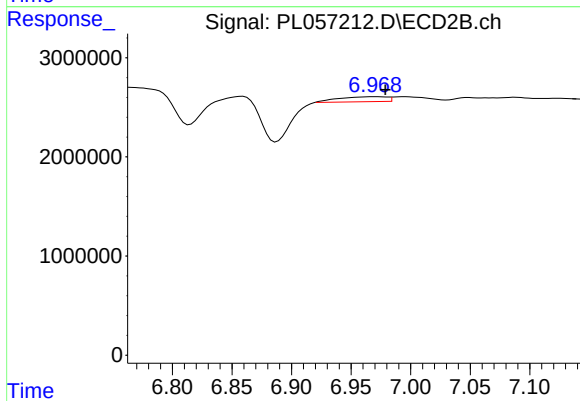
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.019 min
Response: 309569
Conc: 0.13 ng/ml



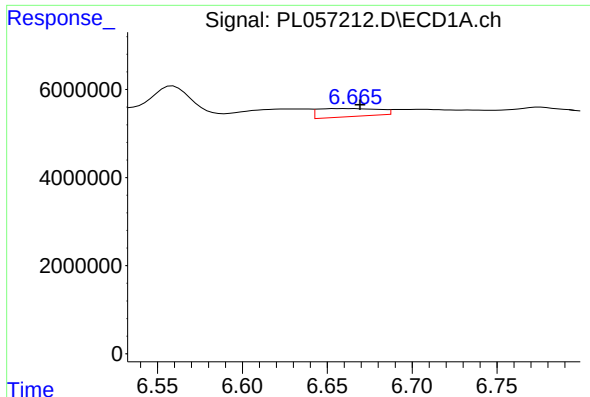
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 15721768
Conc: 1.76 ng/ml



#18 Endrin aldehyde

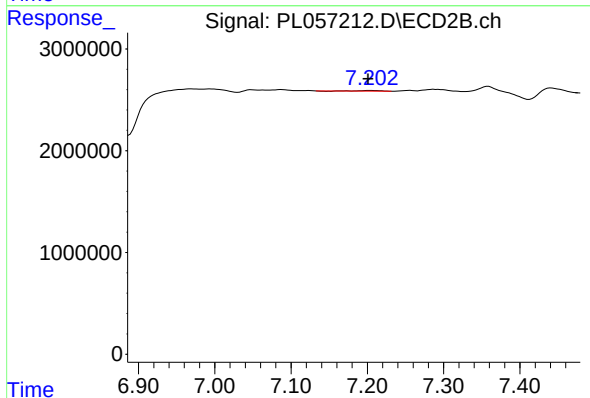
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 1437685
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

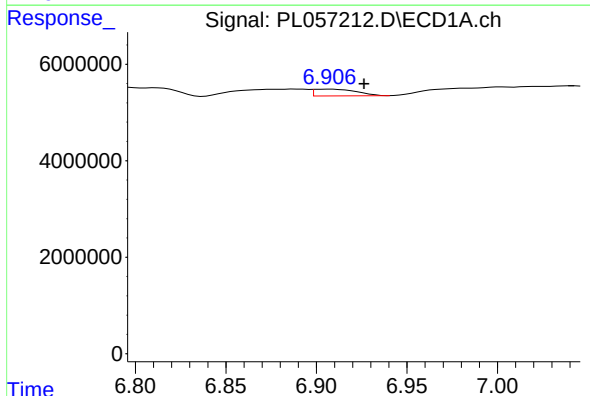
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 4599375
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



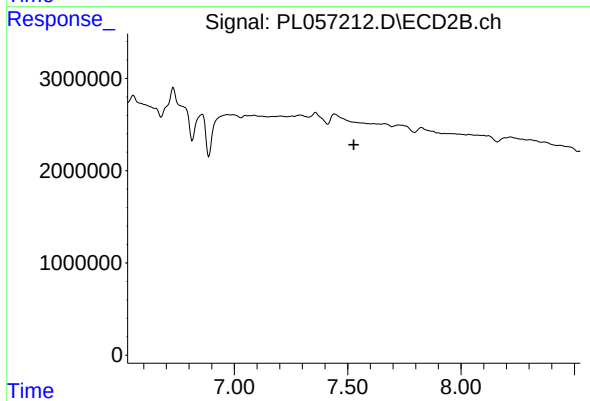
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 108582
Conc: 0.04 ng/ml



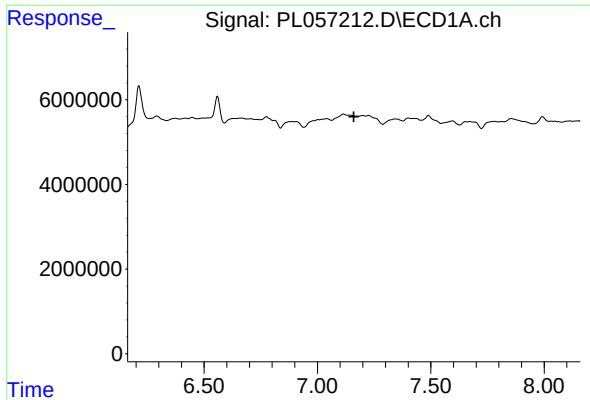
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 2276394
Conc: 0.46 ng/ml



#20 Methoxychlor

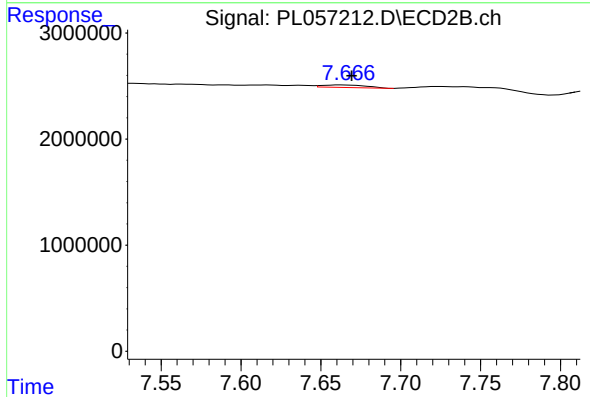
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

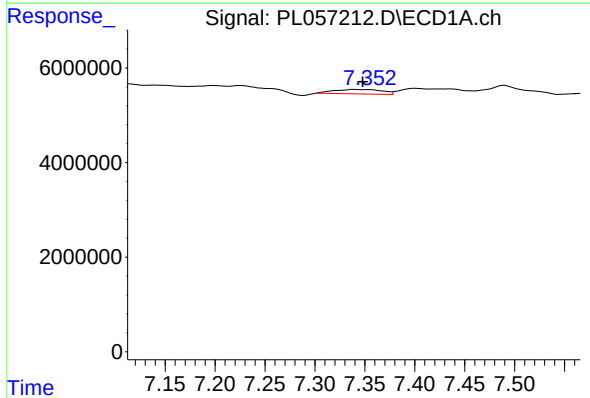
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



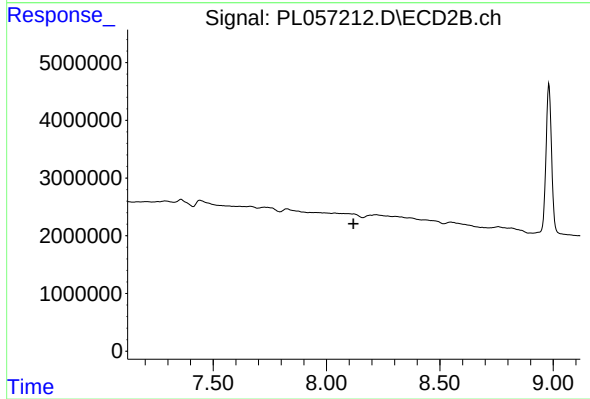
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 442690
Conc: 0.16 ng/ml



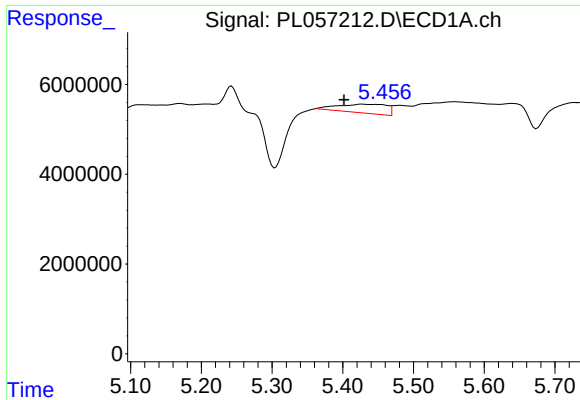
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 3130673
Conc: 0.39 ng/ml



#22 Mirex

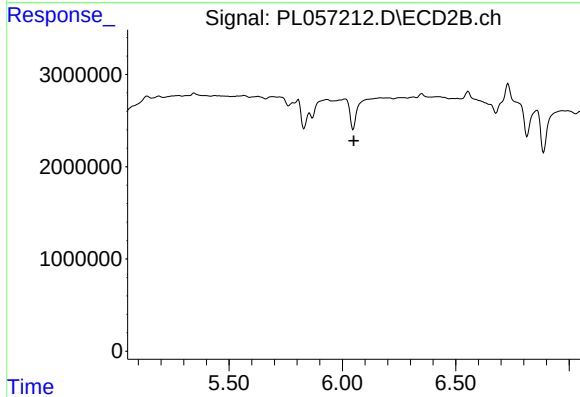
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.



#25 Chlordane-3

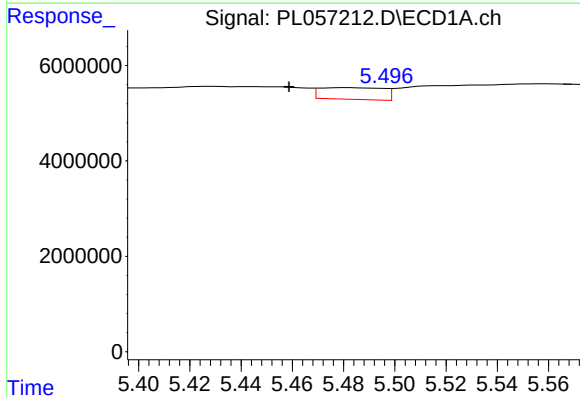
R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 9467350
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



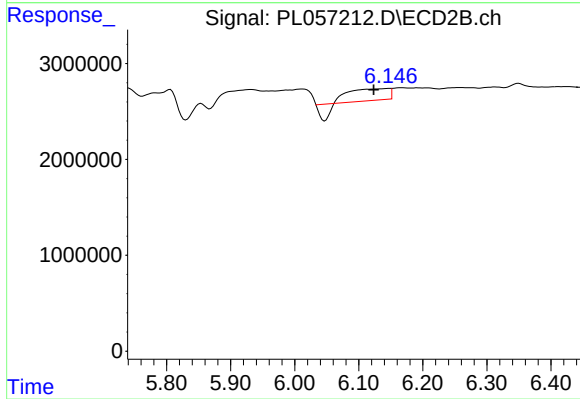
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



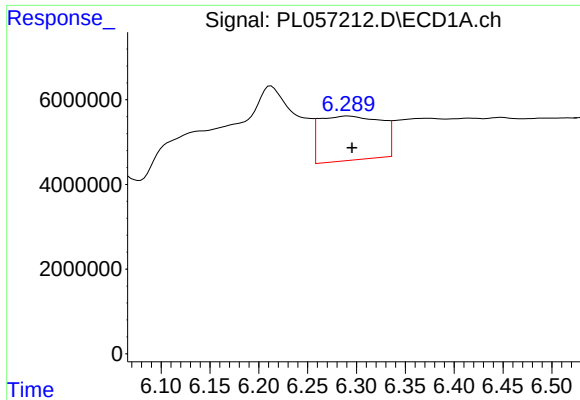
#26 Chlordane-4

R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 4237400
Conc: 4.61 ng/ml



#26 Chlordane-4

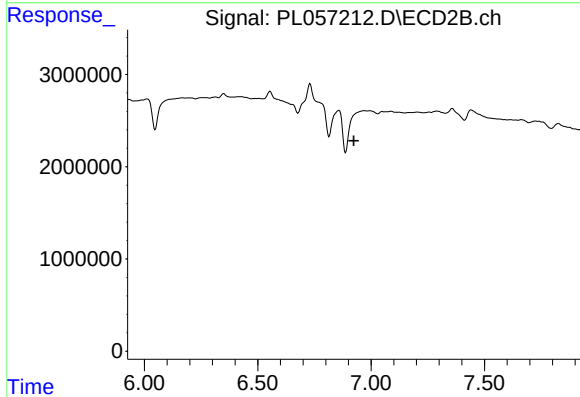
R.T.: 6.148 min
Delta R.T.: 0.024 min
Response: 4212680
Conc: 9.19 ng/ml



#27 Chlordane-5

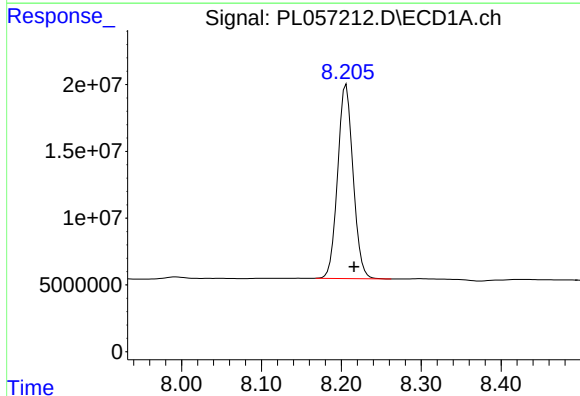
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 46025786
Conc: 126.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



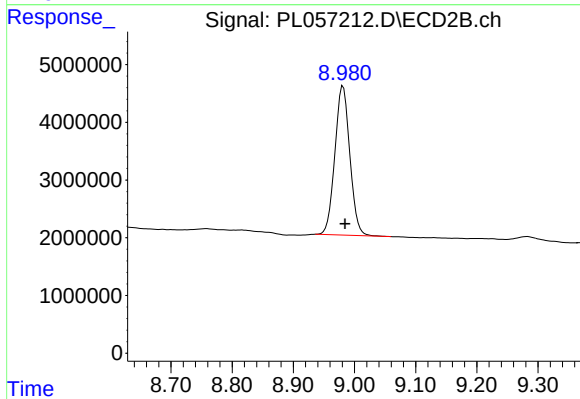
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 194872960
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 43891973
Conc: 20.66 ng/ml