

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 14:09
 Operator : SG\AJ
 Sample : K5542-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:16:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	128.3E6	29236680	11.834	11.684
28)	SA Decachlor...	8.325	9.121	68753298	22253441	7.007	7.902
Target Compounds							
2)	A alpha-BHC	0.000	4.466f	0	2961839	N.D.	0.857 #
4)	MA Heptachlor	4.581	0.000	9845155	0	0.624	N.D. #
7)	B delta-BHC	4.747	0.000	3099703	0	0.204	N.D. #
8)	B Heptachlo...	0.000	5.912	0	1945917	N.D.	0.667 #
10)	B gamma-Chl...	5.504	6.156	19498033	5508166	1.429	1.888 #
11)	B alpha-Chl...	5.563	6.230	32281975	11664394	2.427	3.996 #
12)	B 4,4'-DDE	5.725	6.384	12596692	5614872	1.060	1.994 #
13)	MA Dieldrin	5.875	0.000	11912089	0	0.914	N.D. #
14)	MA Endrin	6.115	6.744	6790654	1226090	0.586	0.505
15)	B Endosulfa...	6.378f	0.000	4285738	0	0.383	N.D. #
16)	A 4,4'-DDD	6.243	6.877	17950796	8896584	2.017	4.269 #
17)	MA 4,4'-DDT	6.484	7.173	32069683	5356541	3.237	2.316 #
18)	B Endrin al...	6.576	0.000	4819739	0	0.526	N.D. #
19)	B Endosulfa...	6.771	0.000	7582834	0	0.745	N.D. #
20)	A Methoxychlor	7.017f	0.000	23072159	0	4.680	N.D. #
21)	B Endrin ke...	7.293f	0.000	10583311	0	0.983	N.D. #
23)	Chlordane-1	4.425	5.041	11962814	1650291	33.729	19.678 #
24)	Chlordane-2	4.933	5.507	11173441	2142417	28.998	21.812
25)	Chlordane-3	5.504	6.156	19498033	5508166	16.915	15.081
26)	Chlordane-4	5.563	6.230	32281975	11664394	34.436	25.982
27)	Chlordane-5	6.434f	0.000	3653287	0	9.994	N.D. #

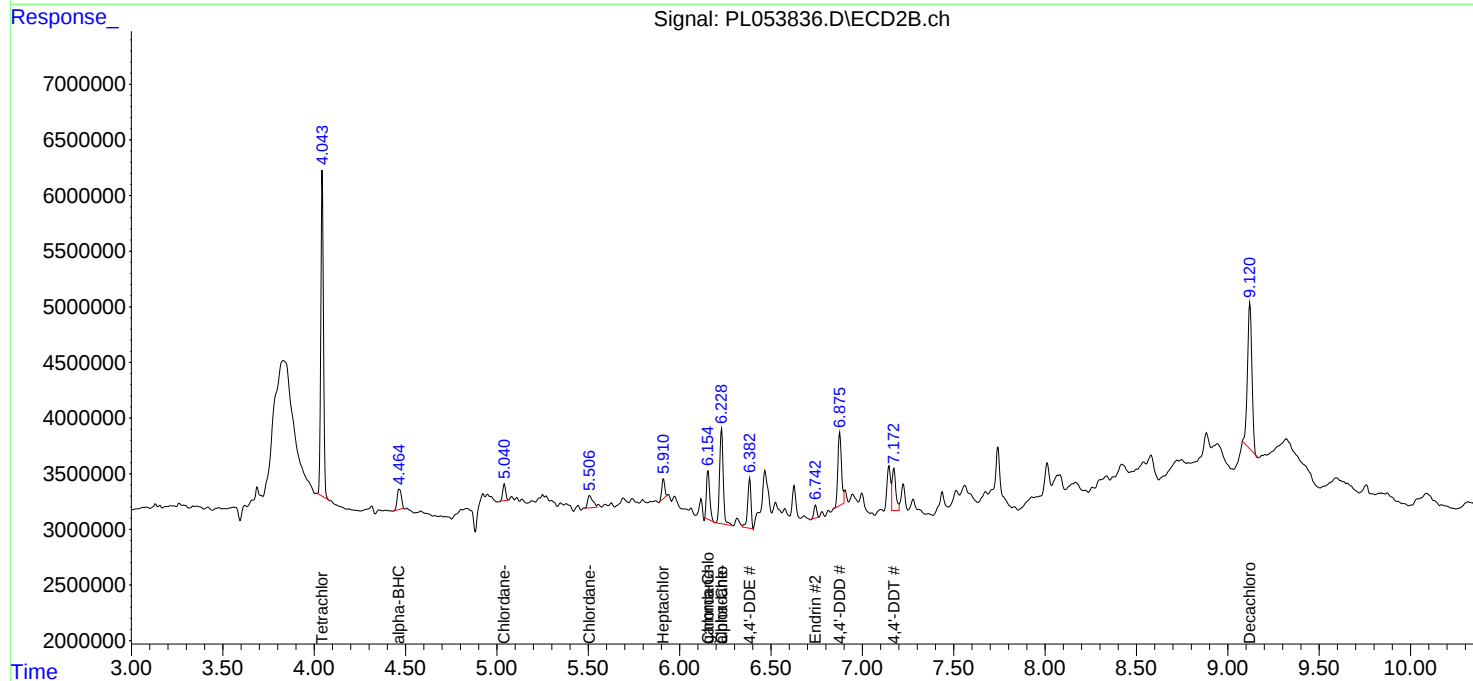
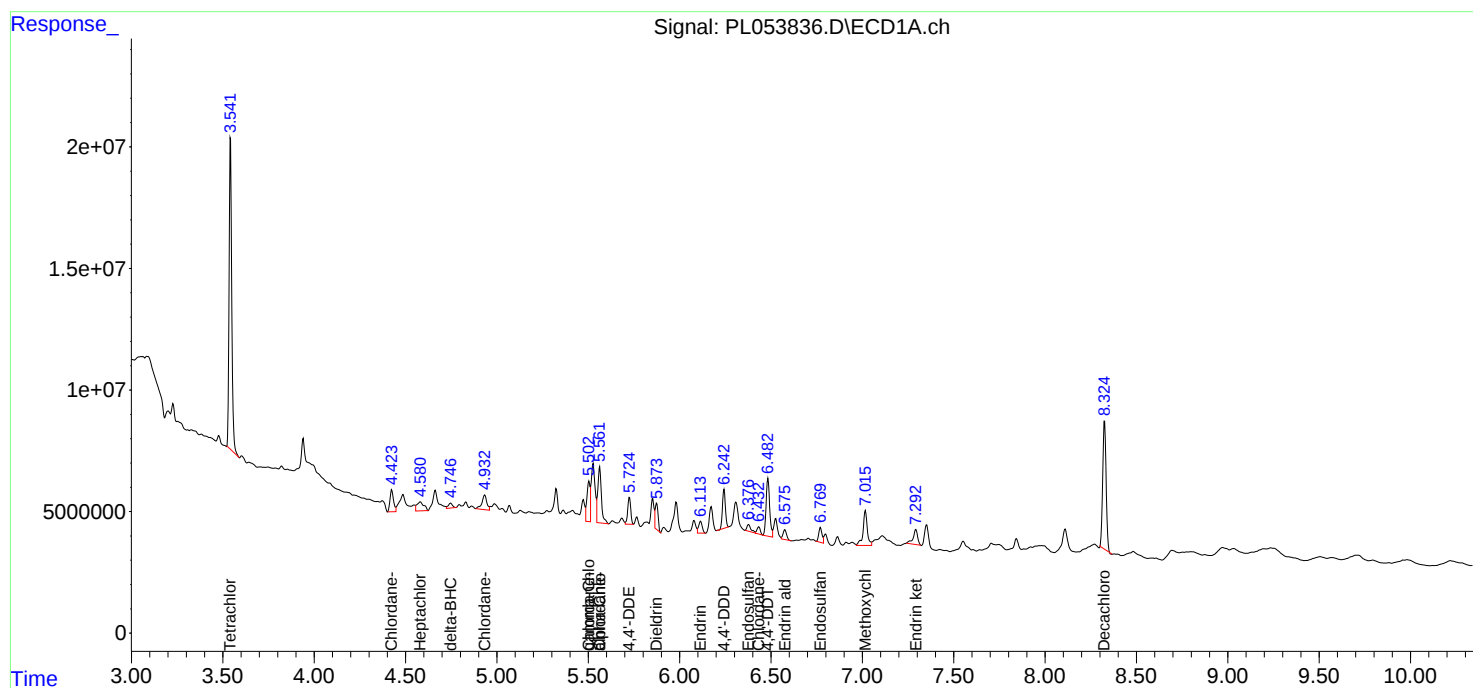
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

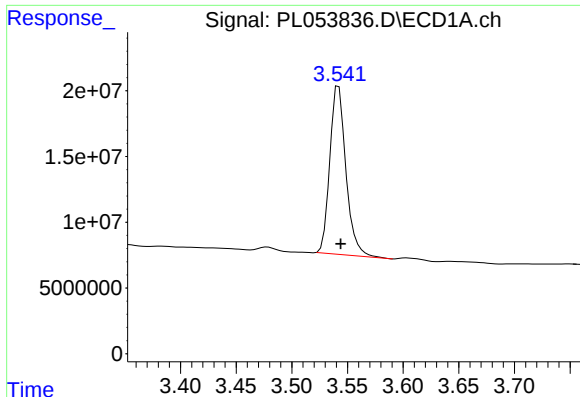
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:09
Operator : SG\AJ
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:16:32 2019
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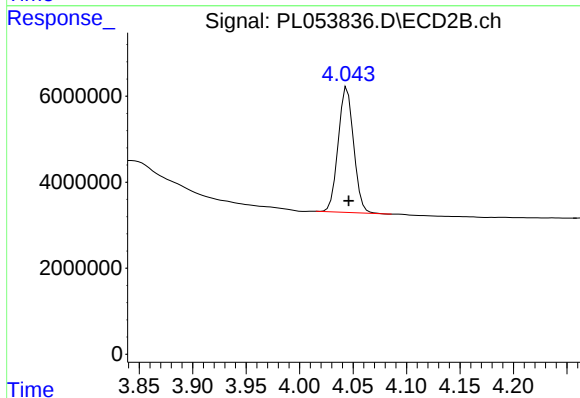




#1 Tetrachloro-m-xylene

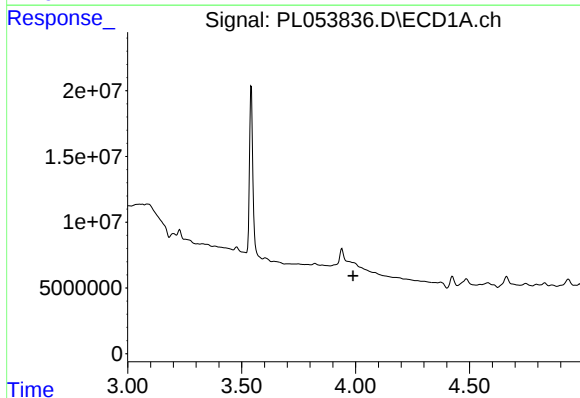
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 128272553
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



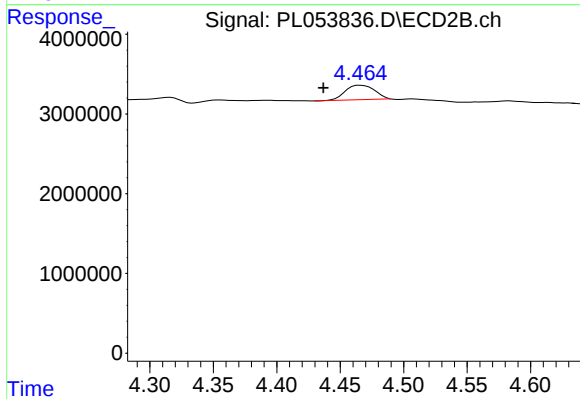
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 29236680
Conc: 11.68 ng/ml



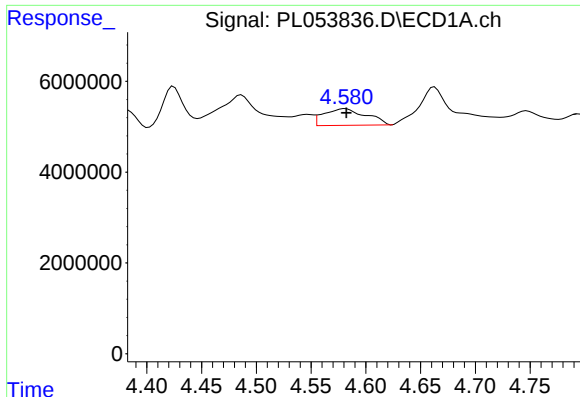
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

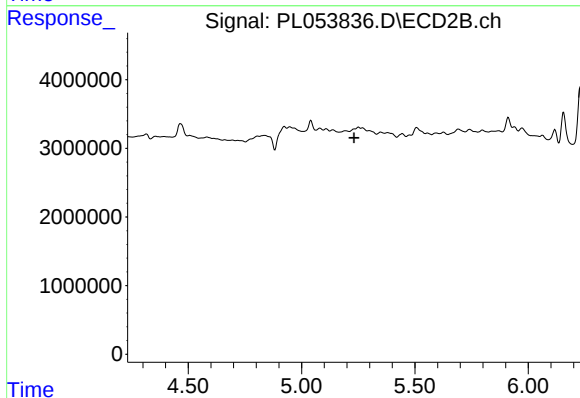
R.T.: 4.466 min
Delta R.T.: 0.029 min
Response: 2961839
Conc: 0.86 ng/ml



#4 Heptachlor

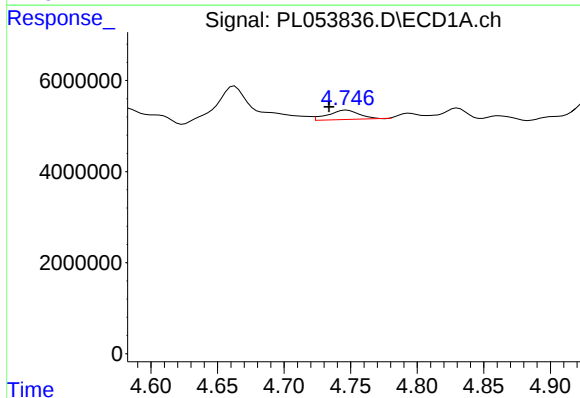
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 9845155
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



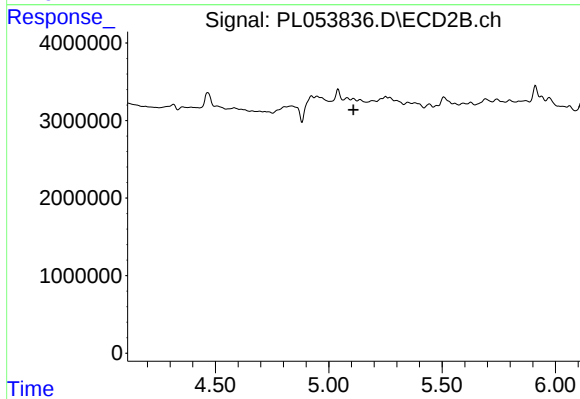
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



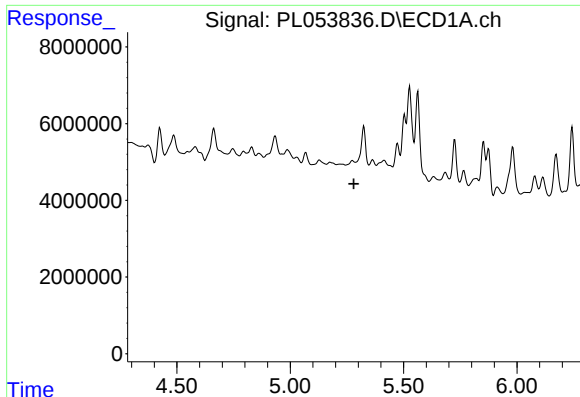
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.013 min
Response: 3099703
Conc: 0.20 ng/ml



#7 delta-BHC

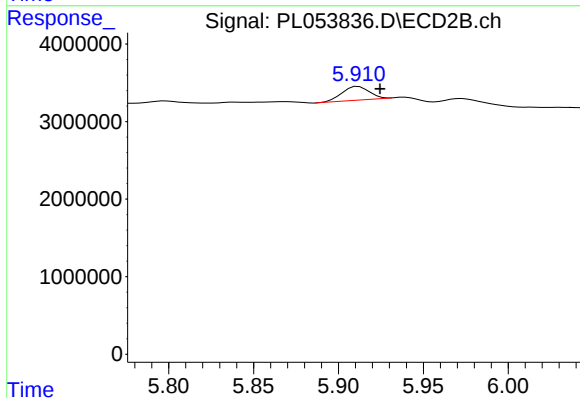
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

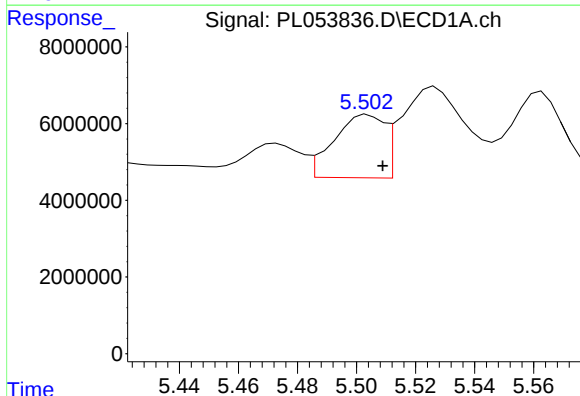
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



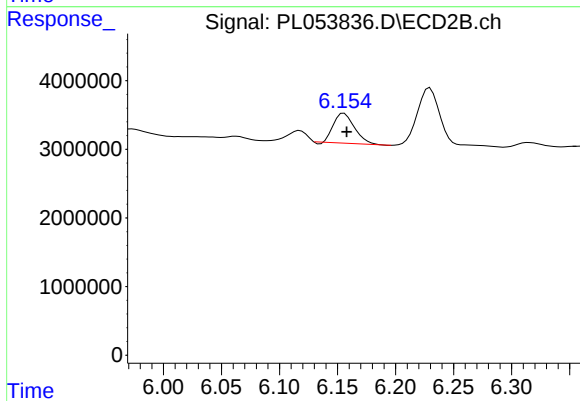
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 1945917
Conc: 0.67 ng/ml



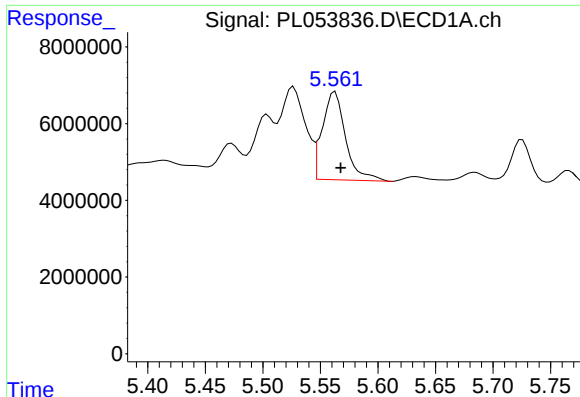
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 19498033
Conc: 1.43 ng/ml



#10 gamma-Chlordane

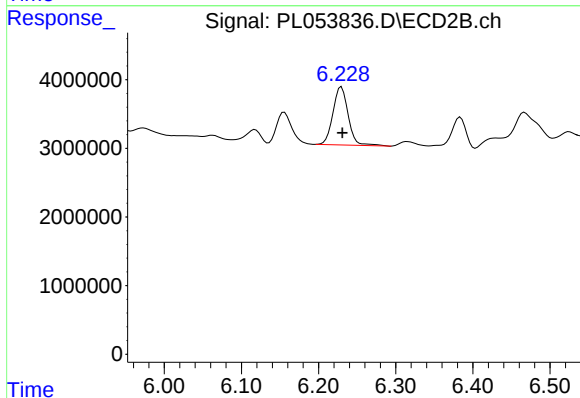
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 5508166
Conc: 1.89 ng/ml



#11 alpha-Chlordane

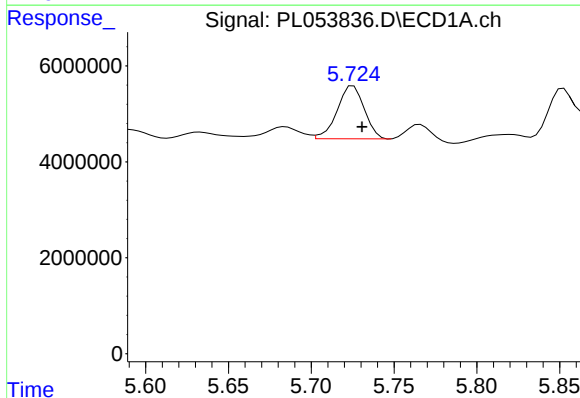
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 32281975
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



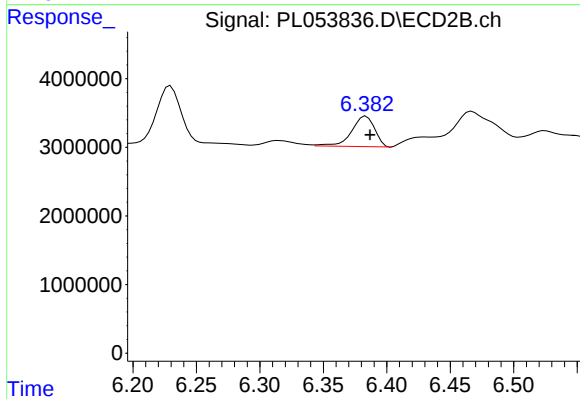
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 11664394
Conc: 4.00 ng/ml



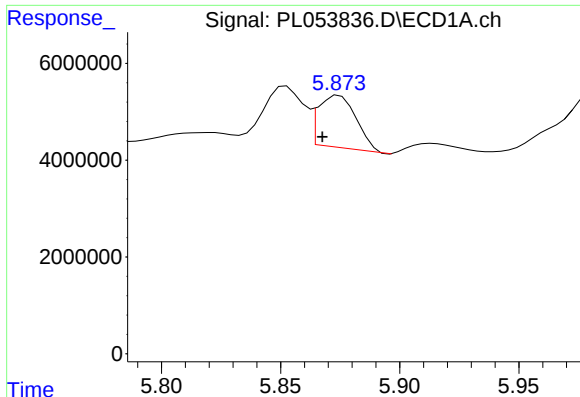
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 12596692
Conc: 1.06 ng/ml



#12 4,4'-DDE

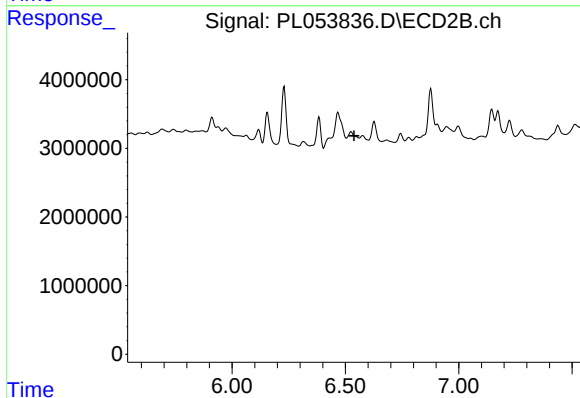
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 5614872
Conc: 1.99 ng/ml



#13 Dieldrin

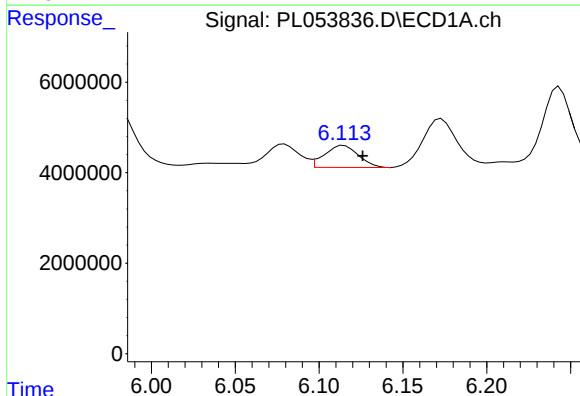
R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 11912089
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



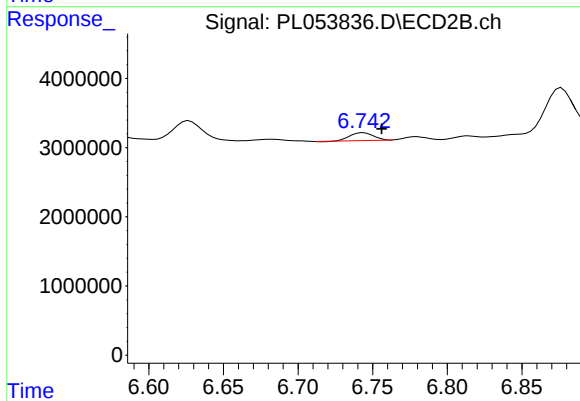
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



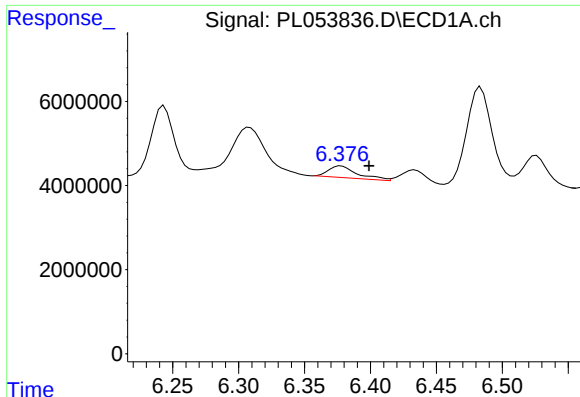
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.011 min
Response: 6790654
Conc: 0.59 ng/ml



#14 Endrin

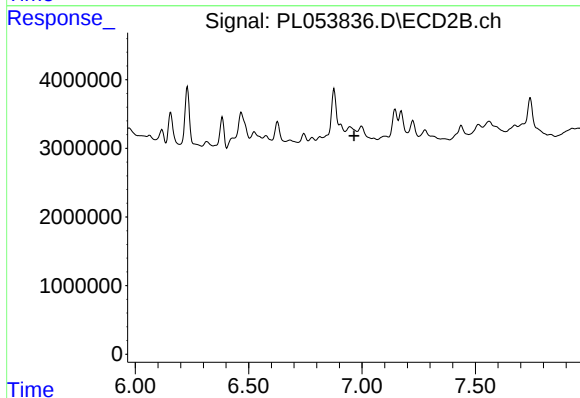
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1226090
Conc: 0.51 ng/ml



#15 Endosulfan II

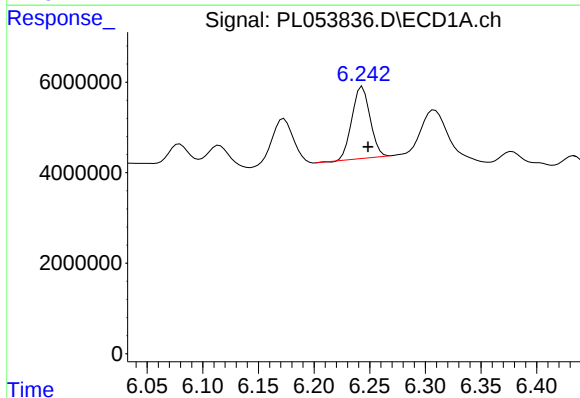
R.T.: 6.378 min
Delta R.T.: -0.021 min
Response: 4285738
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



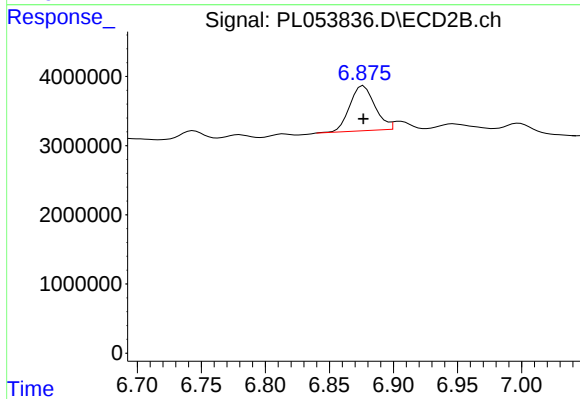
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



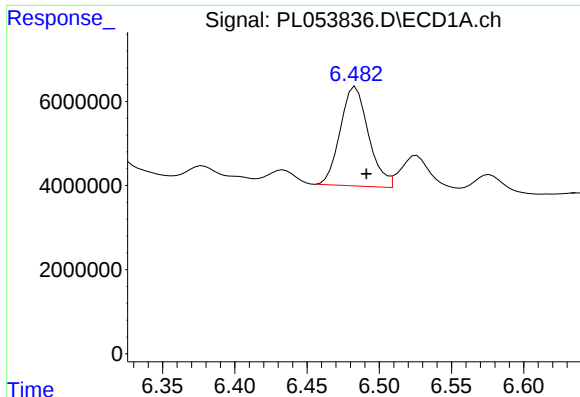
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 17950796
Conc: 2.02 ng/ml



#16 4,4'-DDD

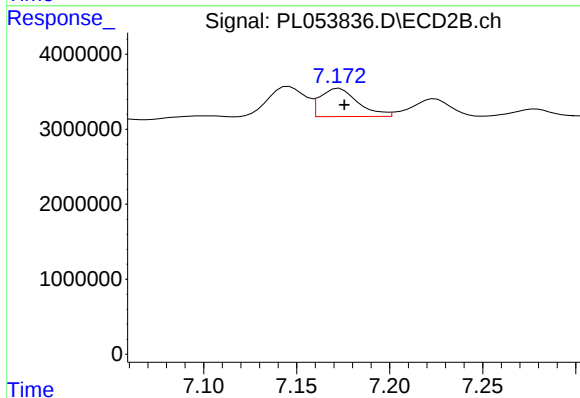
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 8896584
Conc: 4.27 ng/ml



#17 4,4'-DDT

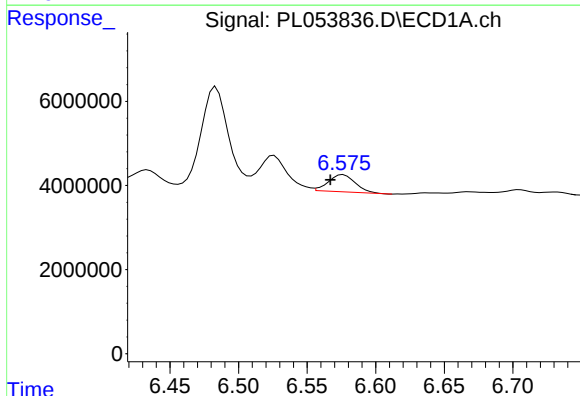
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 32069683
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



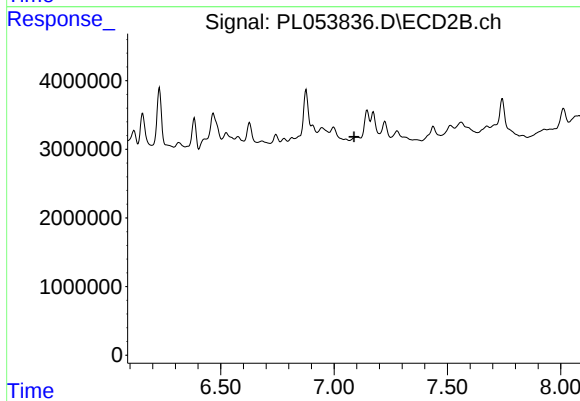
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 5356541
Conc: 2.32 ng/ml



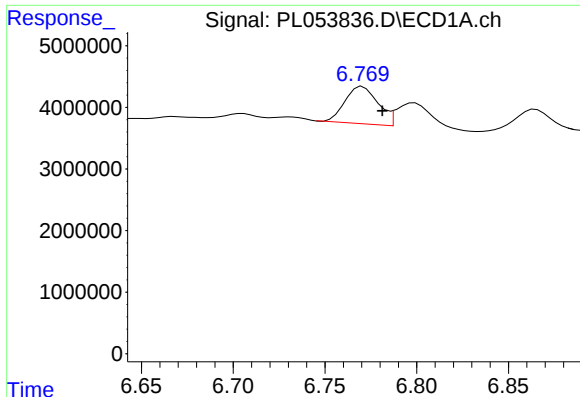
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 4819739
Conc: 0.53 ng/ml



#18 Endrin aldehyde

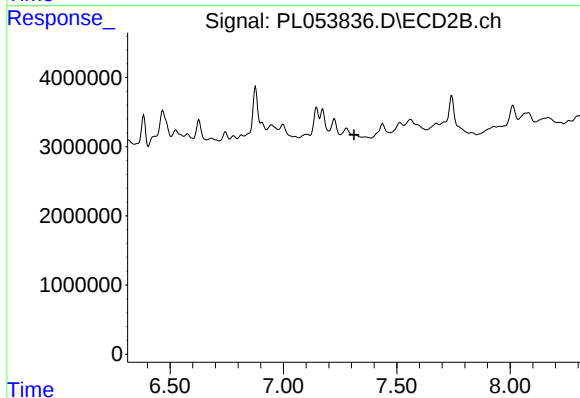
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

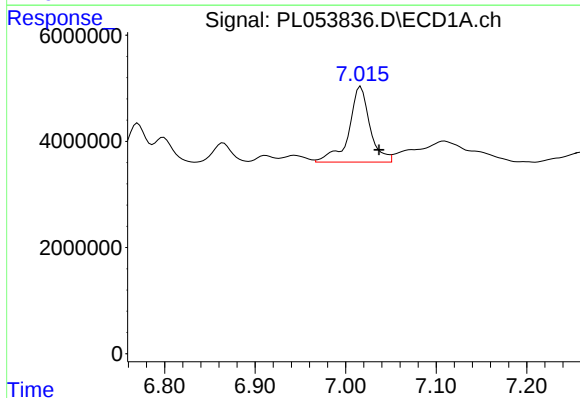
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 7582834
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



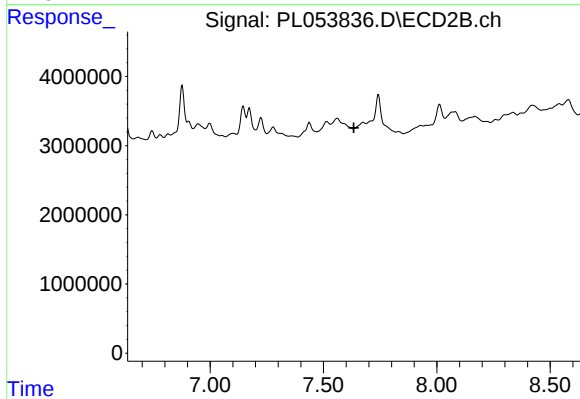
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



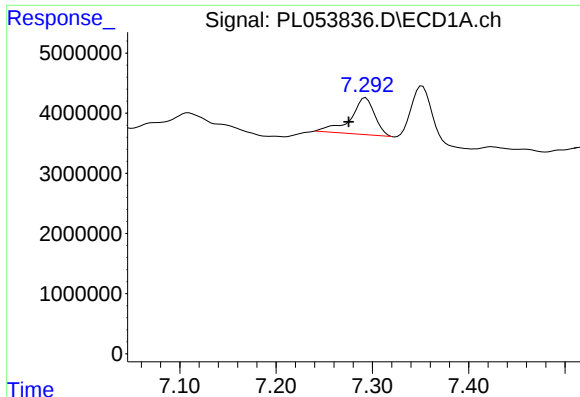
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 23072159
Conc: 4.68 ng/ml



#20 Methoxychlor

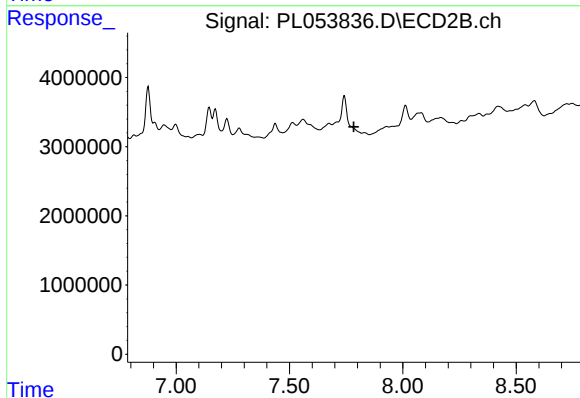
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

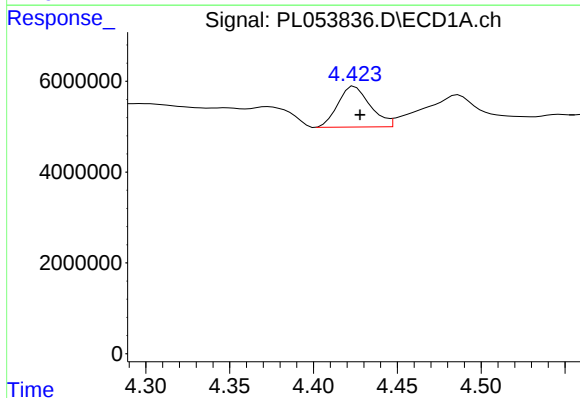
R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 10583311
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



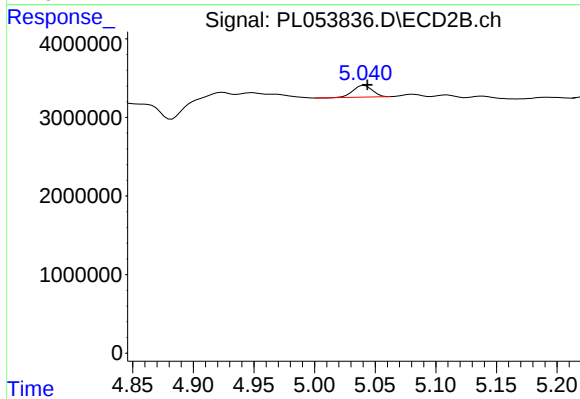
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



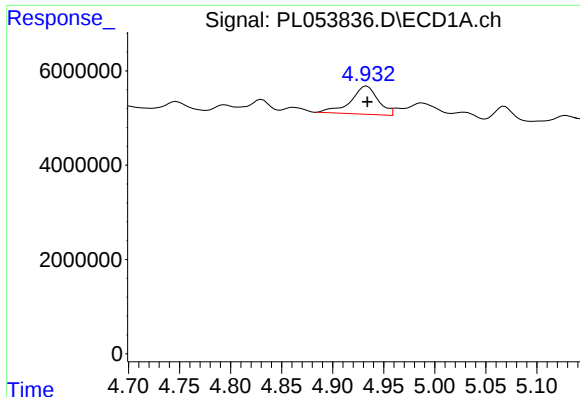
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 11962814
Conc: 33.73 ng/ml



#23 Chlordane-1

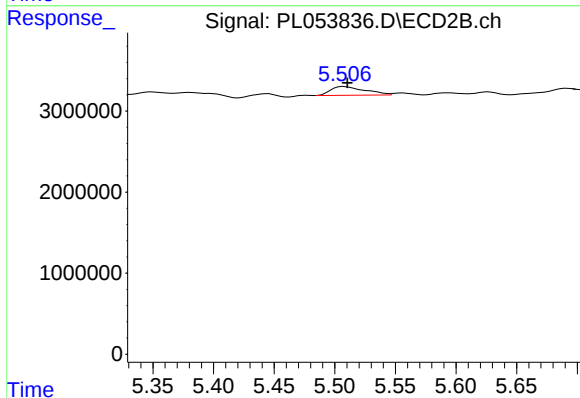
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 1650291
Conc: 19.68 ng/ml



#24 Chlordane-2

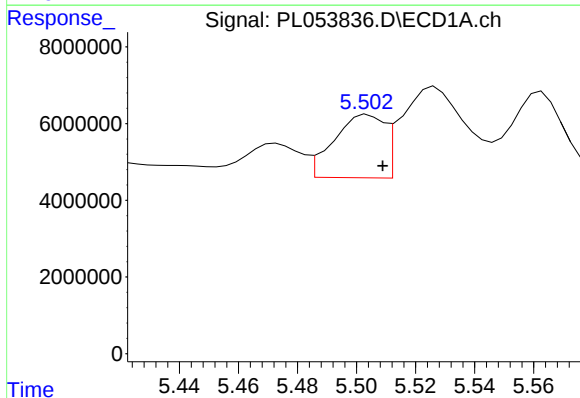
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 11173441
Conc: 29.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



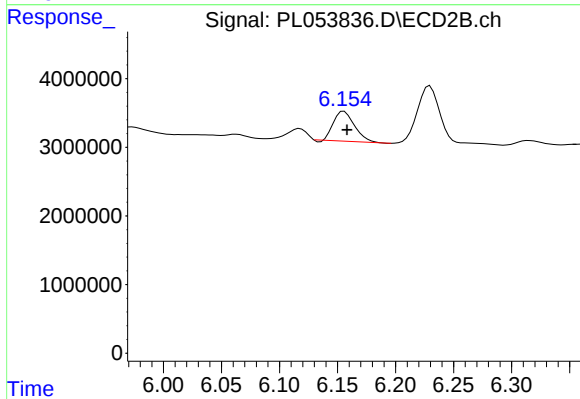
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 2142417
Conc: 21.81 ng/ml



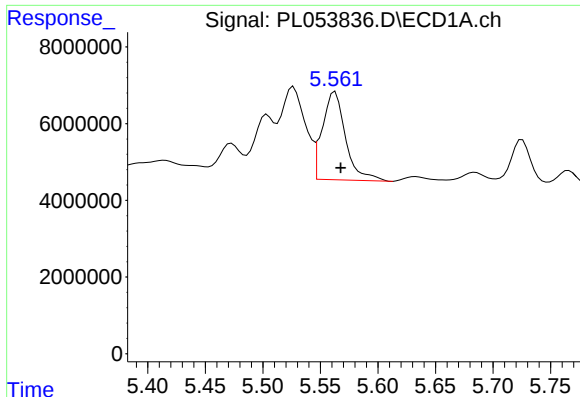
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 19498033
Conc: 16.92 ng/ml



#25 Chlordane-3

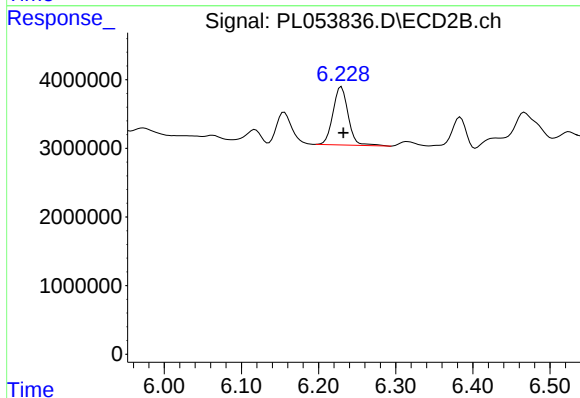
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 5508166
Conc: 15.08 ng/ml



#26 Chlordane-4

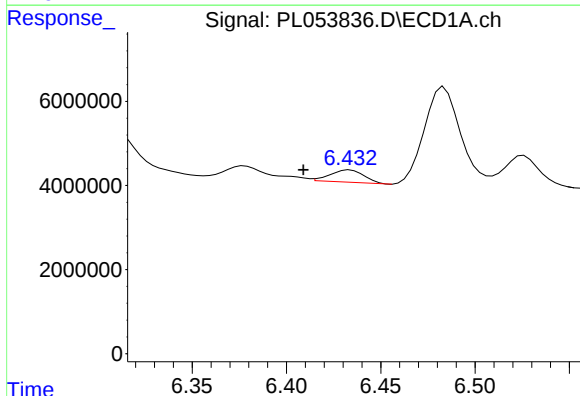
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 32281975
Conc: 34.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



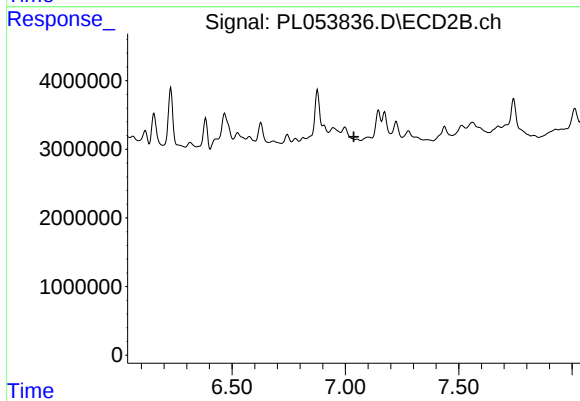
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 11664394
Conc: 25.98 ng/ml



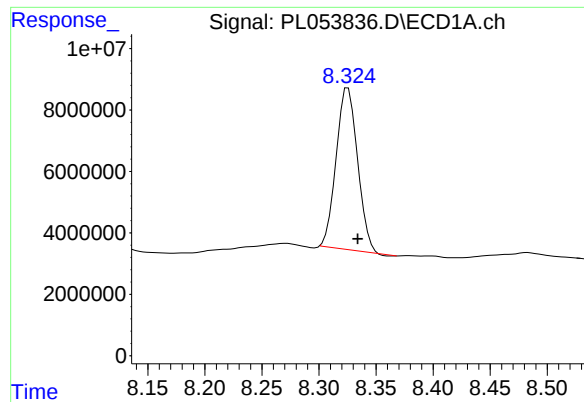
#27 Chlordane-5

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 3653287
Conc: 9.99 ng/ml



#27 Chlordane-5

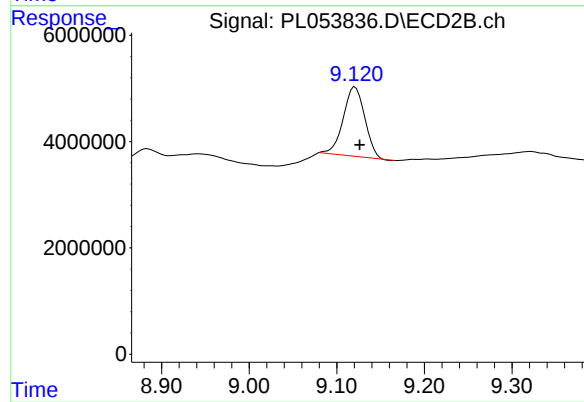
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 68753298
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 22253441
Conc: 7.90 ng/ml