

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 18:15
 Operator : DD\AJ
 Sample : L3449-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:09:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	6690463	8650132	3.459	3.264
28)	SA Decachlor...	8.221	9.097	7452982	4787301	4.530	2.289 #
Target Compounds							
3)	MA gamma-BHC...	4.190	4.668f	3922623	3016169	1.588	0.832 #
4)	MA Heptachlor	4.489	5.198	2056176	2781400	0.917	0.827
5)	MB Aldrin	0.000	5.477f	0	7101478	N.D.	2.280 #
6)	B beta-BHC	4.438	0.000	1237396	0	1.212	N.D. #
8)	B Heptachlo...	0.000	5.875f	0	7749506	N.D.	2.877 #
9)	A Endosulfan I	5.539f	6.253	19032079	820907	11.313	0.308 #
10)	B gamma-Chl...	5.408	6.124	16366137	19981297	9.021	6.978
11)	B alpha-Chl...	5.466	6.200	23760271	16640739	13.176	5.820 #
12)	B 4,4'-DDE	5.629	6.353	2143767	7304632	1.287	2.729 #
13)	MA Dieldrin	5.762	6.509	7813947	445721	4.428	0.161 #
14)	MA Endrin	6.014	0.000	1659551	0	1.140	N.D. #
15)	B Endosulfa...	6.297	0.000	4811267	0	2.881	N.D. #
16)	A 4,4'-DDD	6.147	6.846	5133107	16855958	3.363	7.343 #
17)	MA 4,4'-DDT	6.387	7.146	3161042	9932209	2.431	5.044 #
19)	B Endosulfa...	6.689	7.257f	1806242	95679	1.099	0.041 #
20)	A Methoxychlor	0.000	7.584f	0	4413244	N.D.	3.888 #
23)	Chlordane-1	4.336	5.008	4034980	1591585	65.859	16.390 #
24)	Chlordane-2	4.839	5.477	3625314	7101478	57.258	61.981
25)	Chlordane-3	5.408	6.124	16366137	19981297	96.775	51.642 #
26)	Chlordane-4	5.466	6.200	23760271	16640739	170.301	35.949 #
27)	Chlordane-5	6.297	7.007	4811267	2204853	84.794	28.389 #

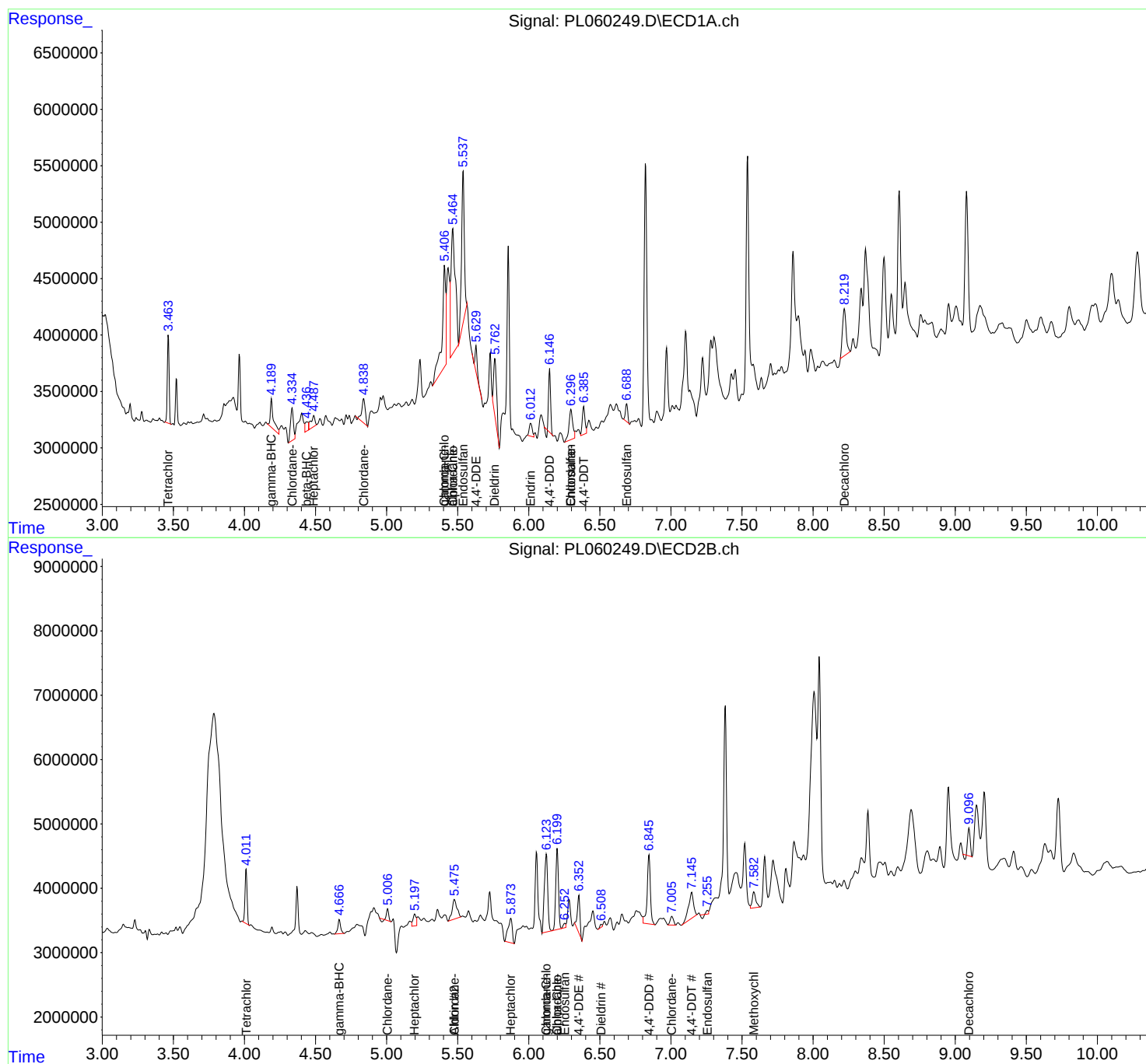
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

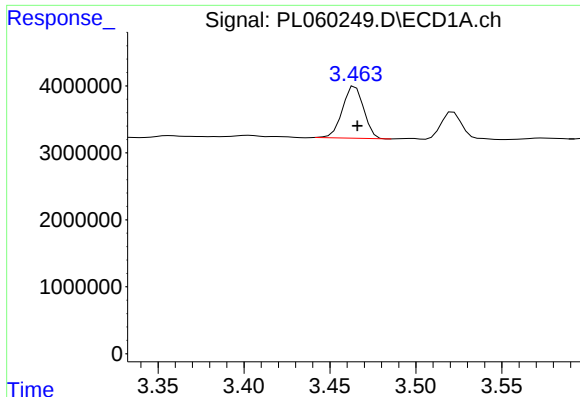
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 18:15
Operator : DD\AJ
Sample : L3449-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 01:09:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
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Response via : Initial Calibration
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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

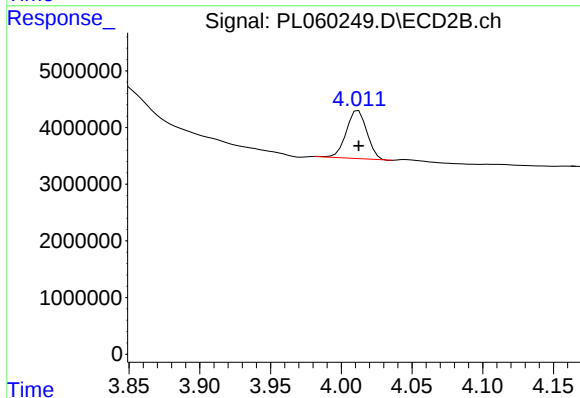




#1 Tetrachloro-m-xylene

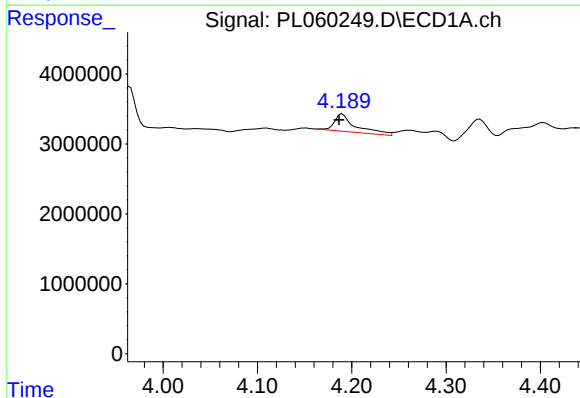
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 6690463
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



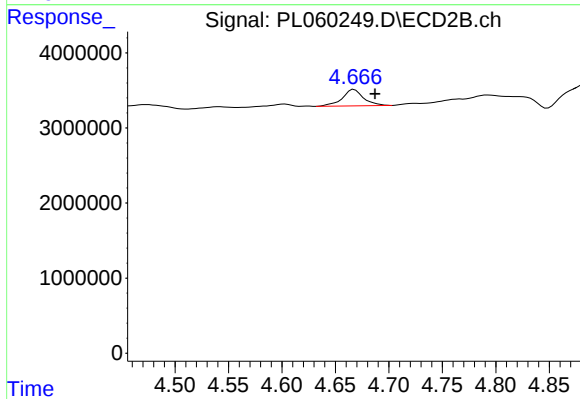
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 8650132
Conc: 3.26 ng/ml



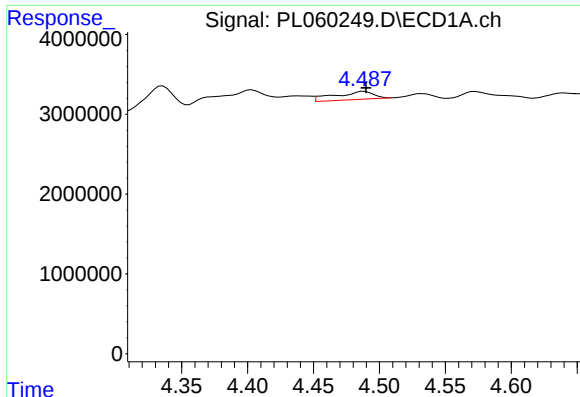
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 3922623
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

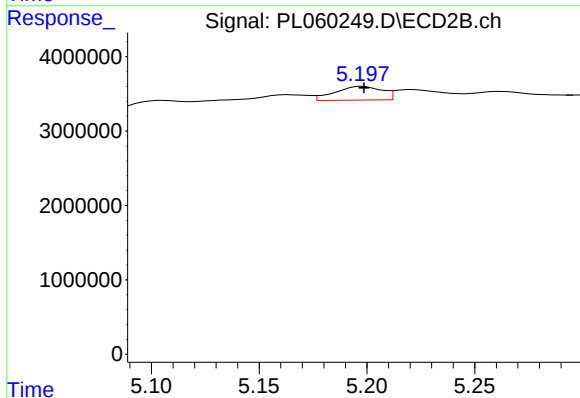
R.T.: 4.668 min
Delta R.T.: -0.020 min
Response: 3016169
Conc: 0.83 ng/ml



#4 Heptachlor

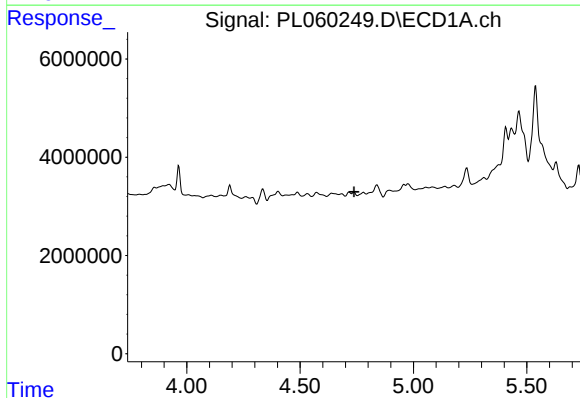
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 2056176
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



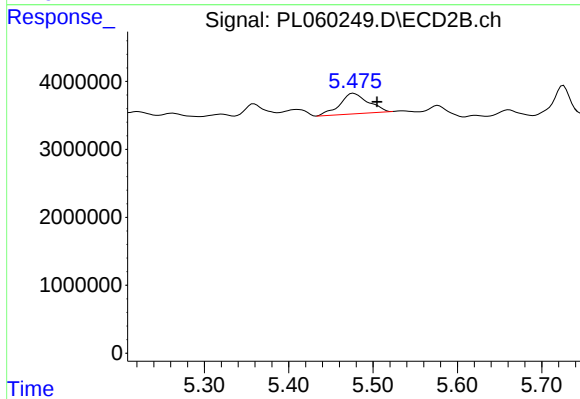
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 2781400
Conc: 0.83 ng/ml



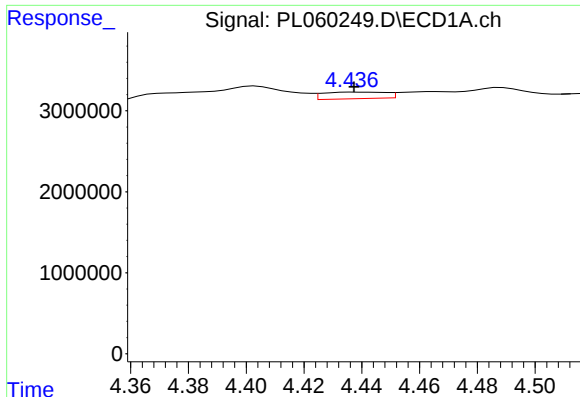
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

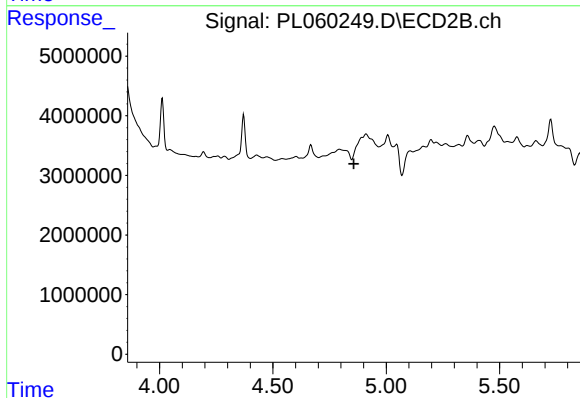
R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 7101478
Conc: 2.28 ng/ml



#6 beta-BHC

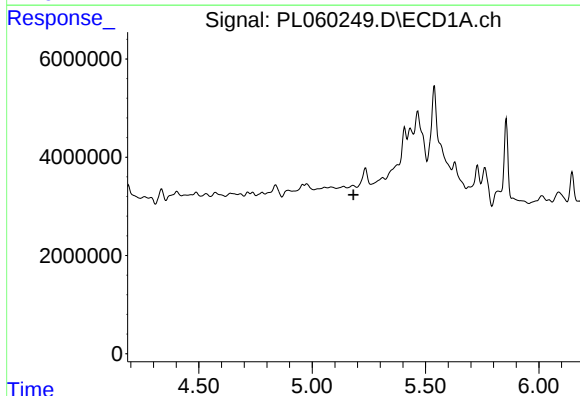
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1237396
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



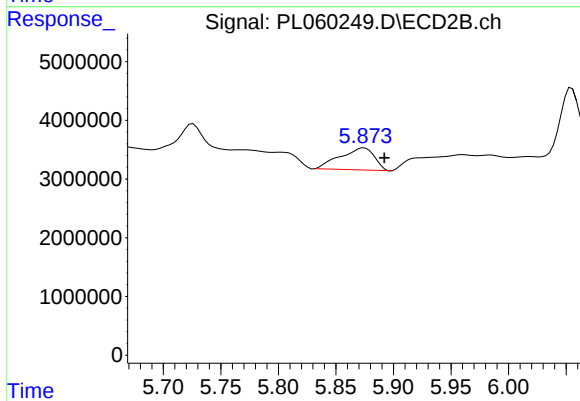
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



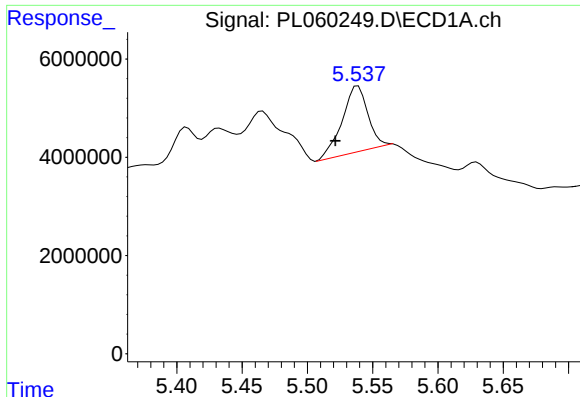
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

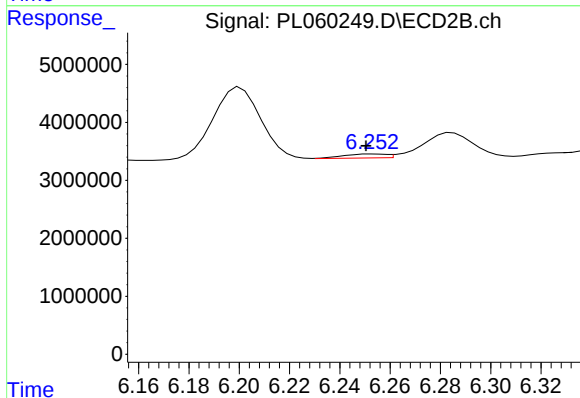
R.T.: 5.875 min
Delta R.T.: -0.017 min
Response: 7749506
Conc: 2.88 ng/ml



#9 Endosulfan I

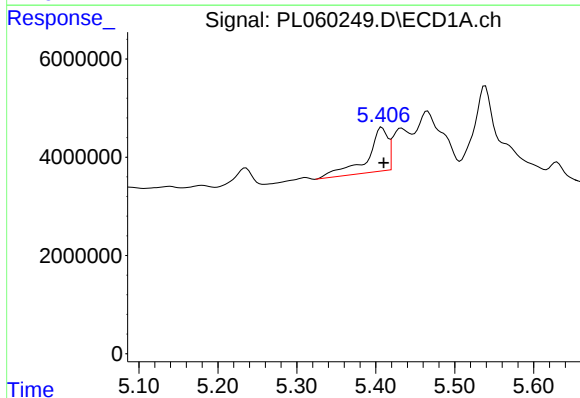
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 19032079
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



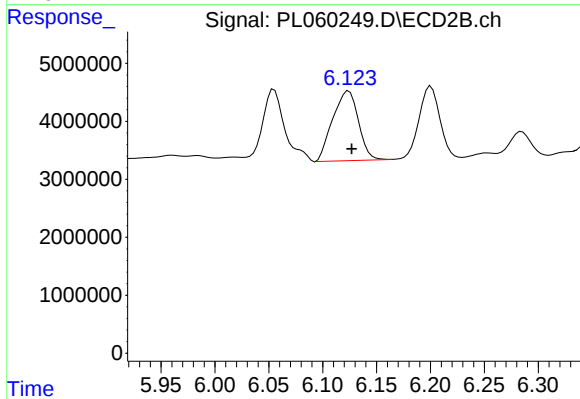
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 820907
Conc: 0.31 ng/ml



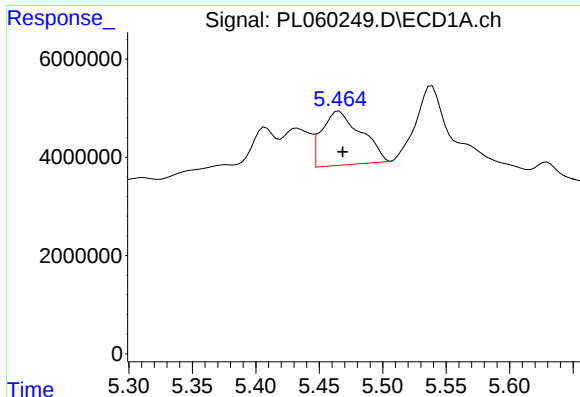
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 16366137
Conc: 9.02 ng/ml



#10 gamma-Chlordane

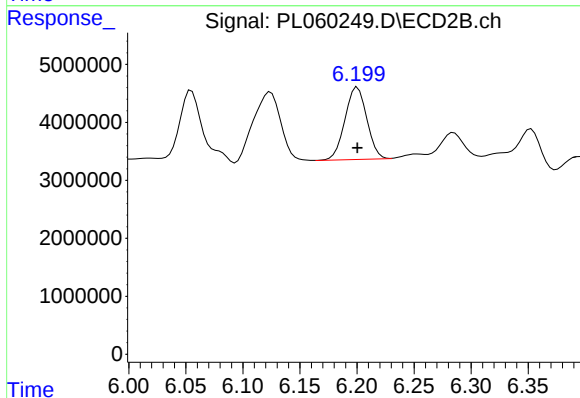
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 19981297
Conc: 6.98 ng/ml



#11 alpha-Chlordane

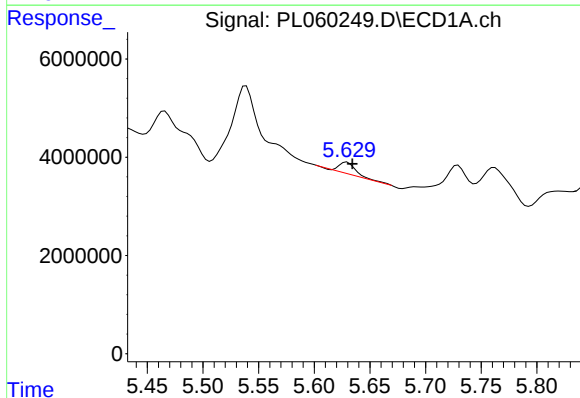
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 23760271
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



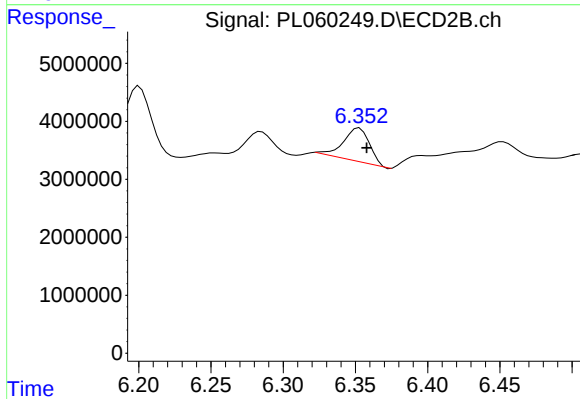
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 16640739
Conc: 5.82 ng/ml



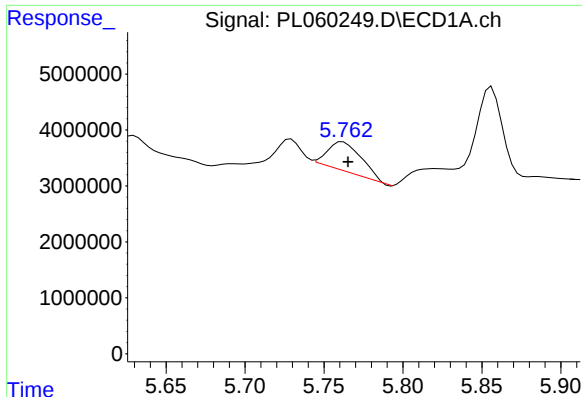
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 2143767
Conc: 1.29 ng/ml



#12 4,4'-DDE

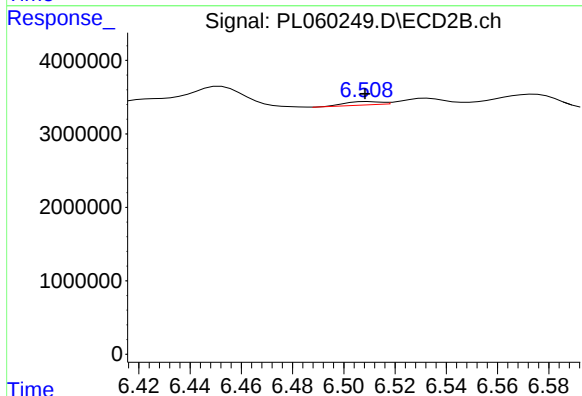
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 7304632
Conc: 2.73 ng/ml



#13 Dieldrin

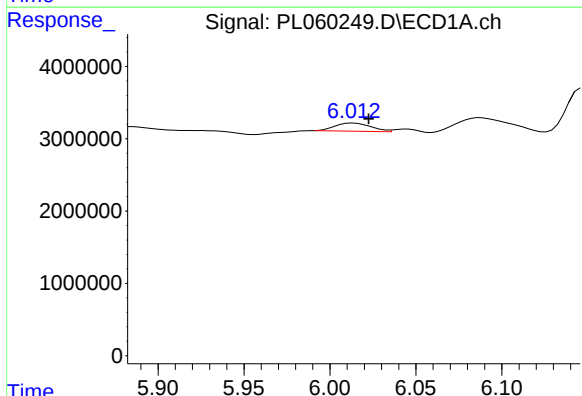
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 7813947
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



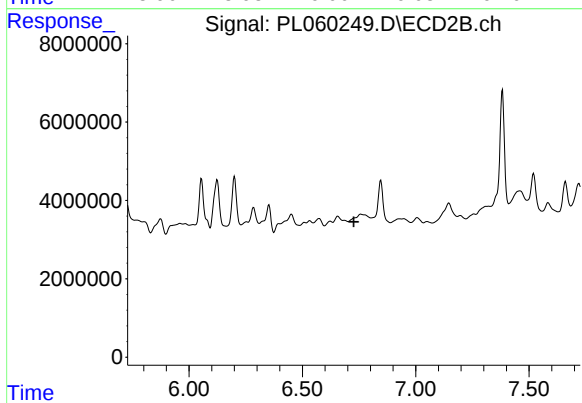
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 445721
Conc: 0.16 ng/ml



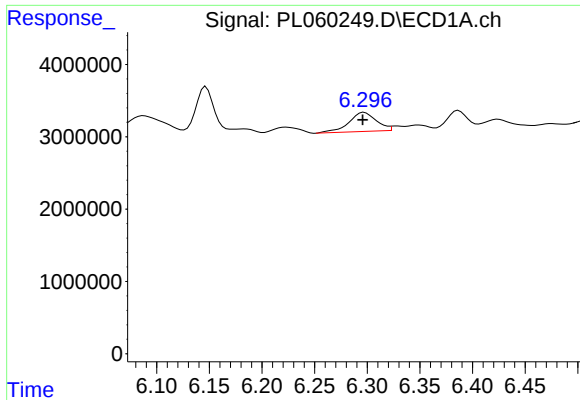
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 1659551
Conc: 1.14 ng/ml



#14 Endrin

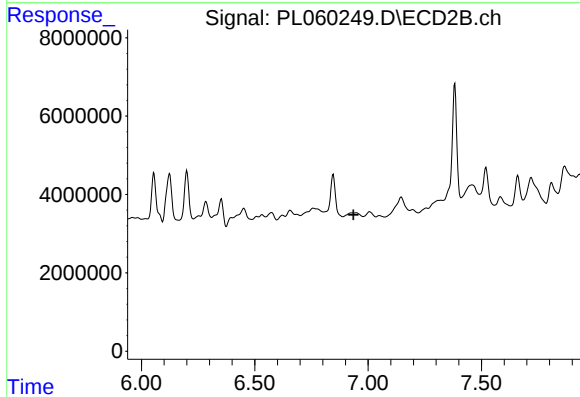
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

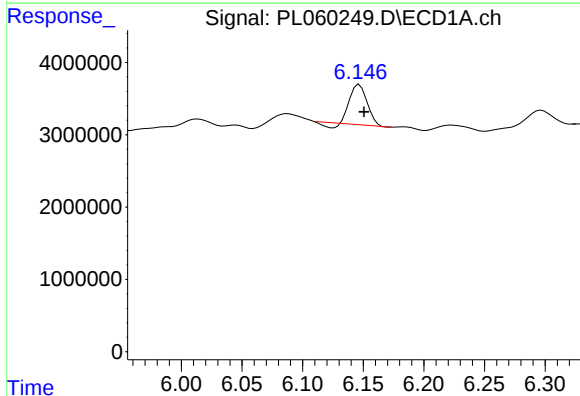
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 4811267
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



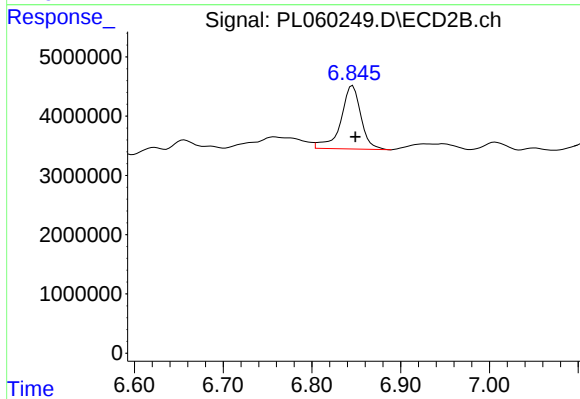
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



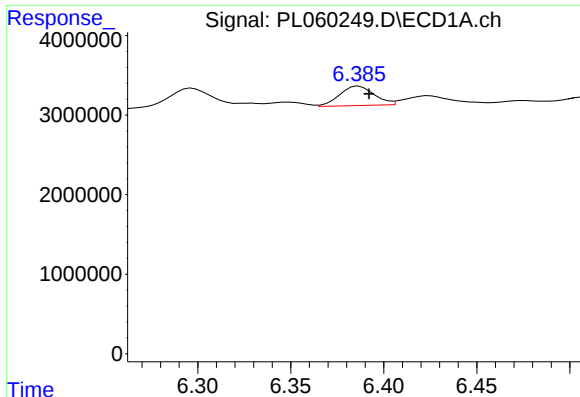
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 5133107
Conc: 3.36 ng/ml



#16 4,4'-DDD

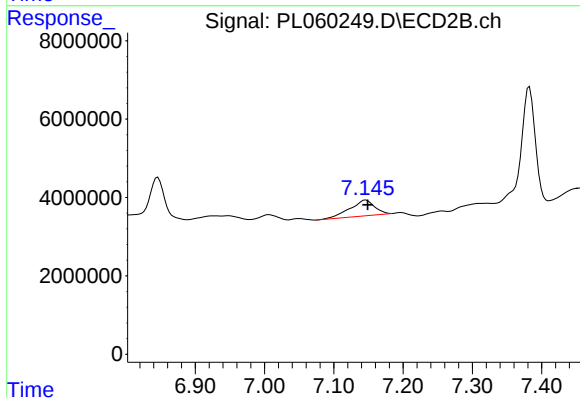
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 16855958
Conc: 7.34 ng/ml



#17 4,4'-DDT

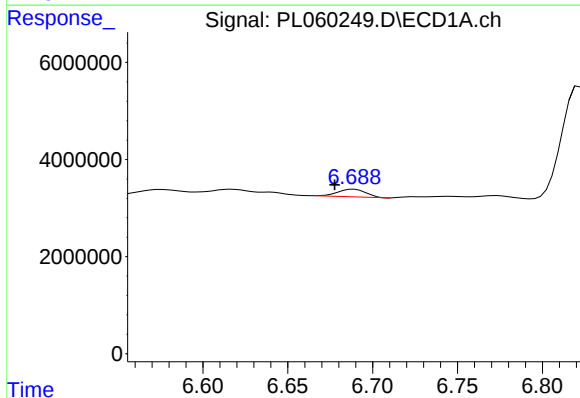
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 3161042
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



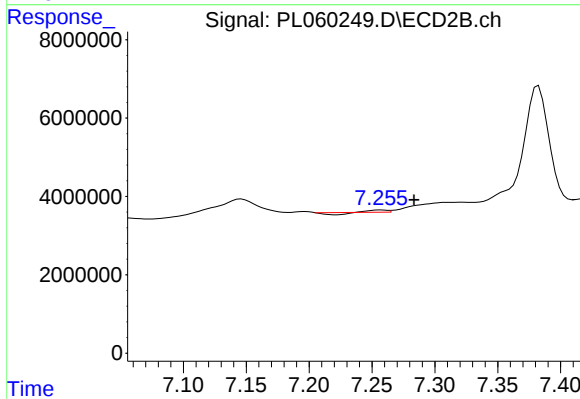
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 9932209
Conc: 5.04 ng/ml



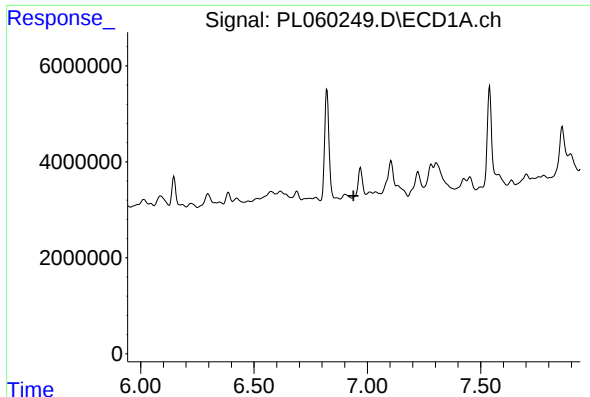
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 1806242
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

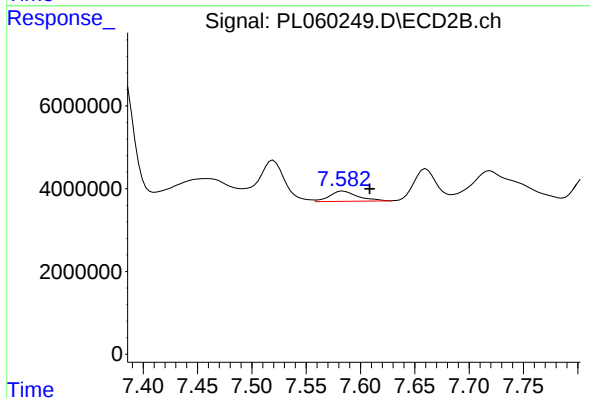
R.T.: 7.257 min
Delta R.T.: -0.027 min
Response: 95679
Conc: 0.04 ng/ml



#20 Methoxychlor

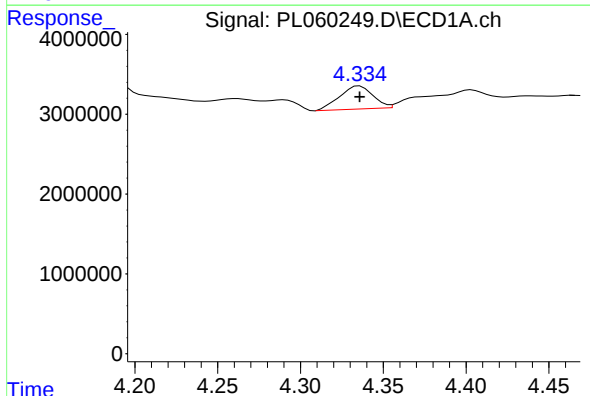
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



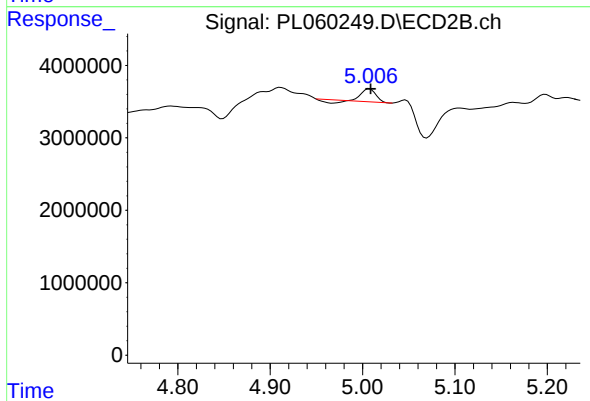
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 4413244
Conc: 3.89 ng/ml



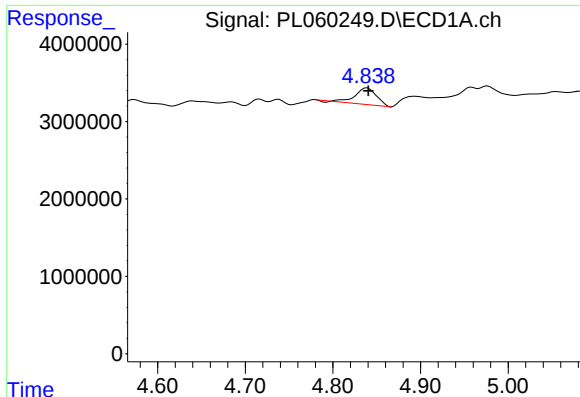
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 4034980
Conc: 65.86 ng/ml



#23 Chlordane-1

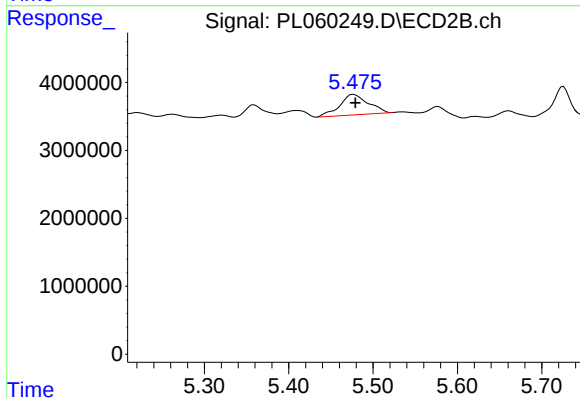
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 1591585
Conc: 16.39 ng/ml



#24 Chlordane-2

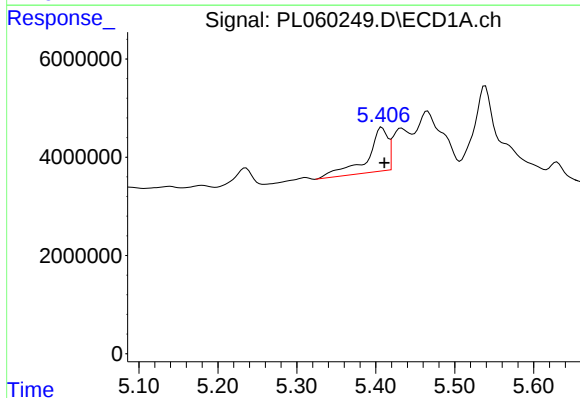
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 3625314
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



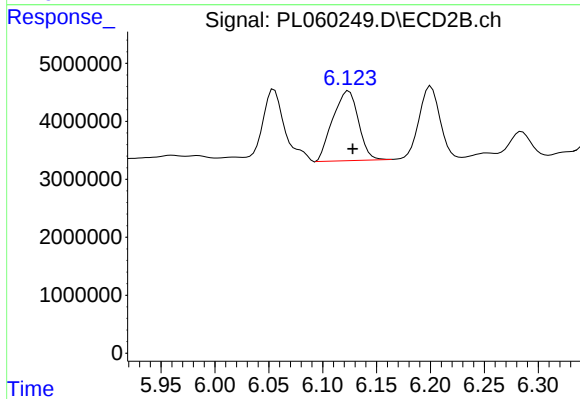
#24 Chlordane-2

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 7101478
Conc: 61.98 ng/ml



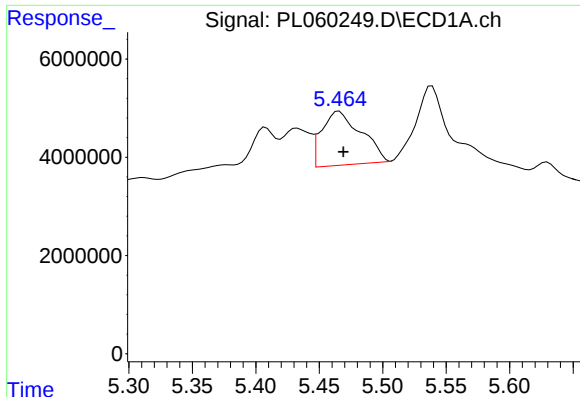
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 16366137
Conc: 96.77 ng/ml



#25 Chlordane-3

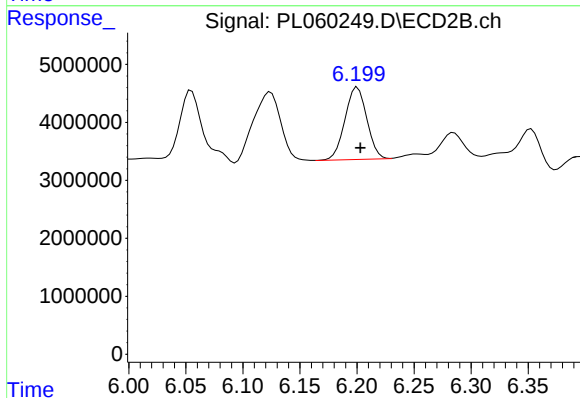
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 19981297
Conc: 51.64 ng/ml



#26 Chlordane-4

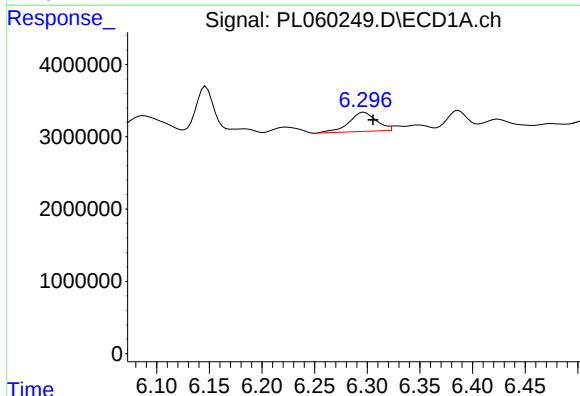
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 23760271
Conc: 170.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



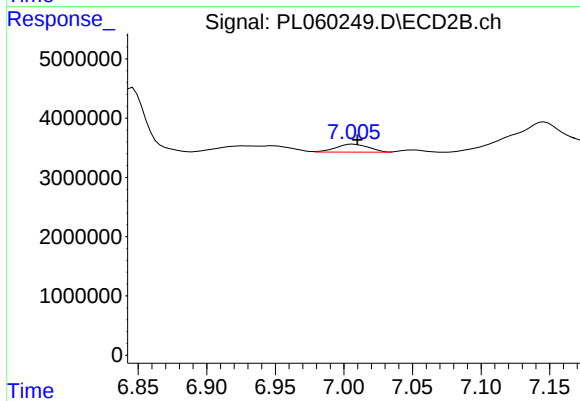
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 16640739
Conc: 35.95 ng/ml



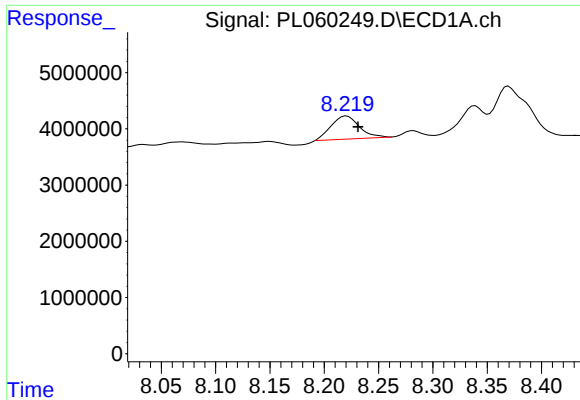
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 4811267
Conc: 84.79 ng/ml



#27 Chlordane-5

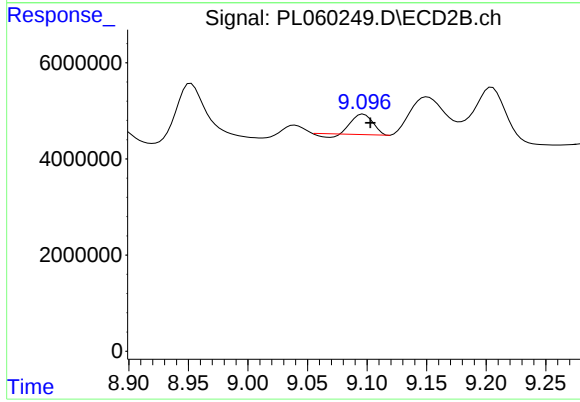
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 2204853
Conc: 28.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 7452982
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 4787301
Conc: 2.29 ng/ml