

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 17:18
 Operator : SM\AJ
 Sample : K4154-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PS-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:42:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.313	3.928	93610898	25297754	9.317	8.866
28)	SA Decachlor...	7.975	8.955	67588506	18183201	6.675	6.430
Target Compounds							
4)	MA Heptachlor	4.316	5.123f	7963718	13622229	0.485	3.285 #
5)	MB Aldrin	0.000	5.376f	0	9540200	N.D.	2.532 #
6)	B beta-BHC	4.287	0.000	7005143	0	1.069	N.D. #
7)	B delta-BHC	4.464	0.000	7881914	0	0.480	N.D. #
8)	B Heptachlo...	0.000	5.776f	0	7159827	N.D.	1.872 #
9)	A Endosulfan I	5.336f	0.000	10216832	0	0.702	N.D. #
10)	B gamma-Chl...	5.215	6.022	260.0E6	31620180	16.471	8.557 #
11)	B alpha-Chl...	5.251	6.095	157.5E6	63967553	10.326	17.453 #
12)	B 4,4'-DDE	5.419	6.250	10596984	6755775	0.707	1.875 #
13)	MA Dieldrin	5.545	0.000	55202983	0	3.562	N.D. #
14)	MA Endrin	5.796	0.000	25737416	0	1.748	N.D. #
15)	B Endosulfa...	6.089	0.000	40776765	0	2.914	N.D. #
16)	A 4,4'-DDD	5.941	0.000	20601541	0	1.719	N.D. #
17)	MA 4,4'-DDT	6.162	7.042	41371612	6747365	3.340	2.499 #
19)	B Endosulfa...	6.450	0.000	74165858	0	5.822	N.D. #
20)	A Methoxychlor	6.690f	7.504	27267205	12020084	4.370	8.192 #
23)	Chlordane-1	4.152	4.912	59397158	10225762	161.426	94.256 #
24)	Chlordane-2	4.644	5.376	38615542	9540200	86.271	81.226
25)	Chlordane-3	5.215	6.022	260.0E6	31620180	185.720	65.741 #
26)	Chlordane-4	5.251	6.095	157.5E6	63967553	119.434	110.115
27)	Chlordane-5	6.089	0.000	40776765	0	80.279	N.D. #

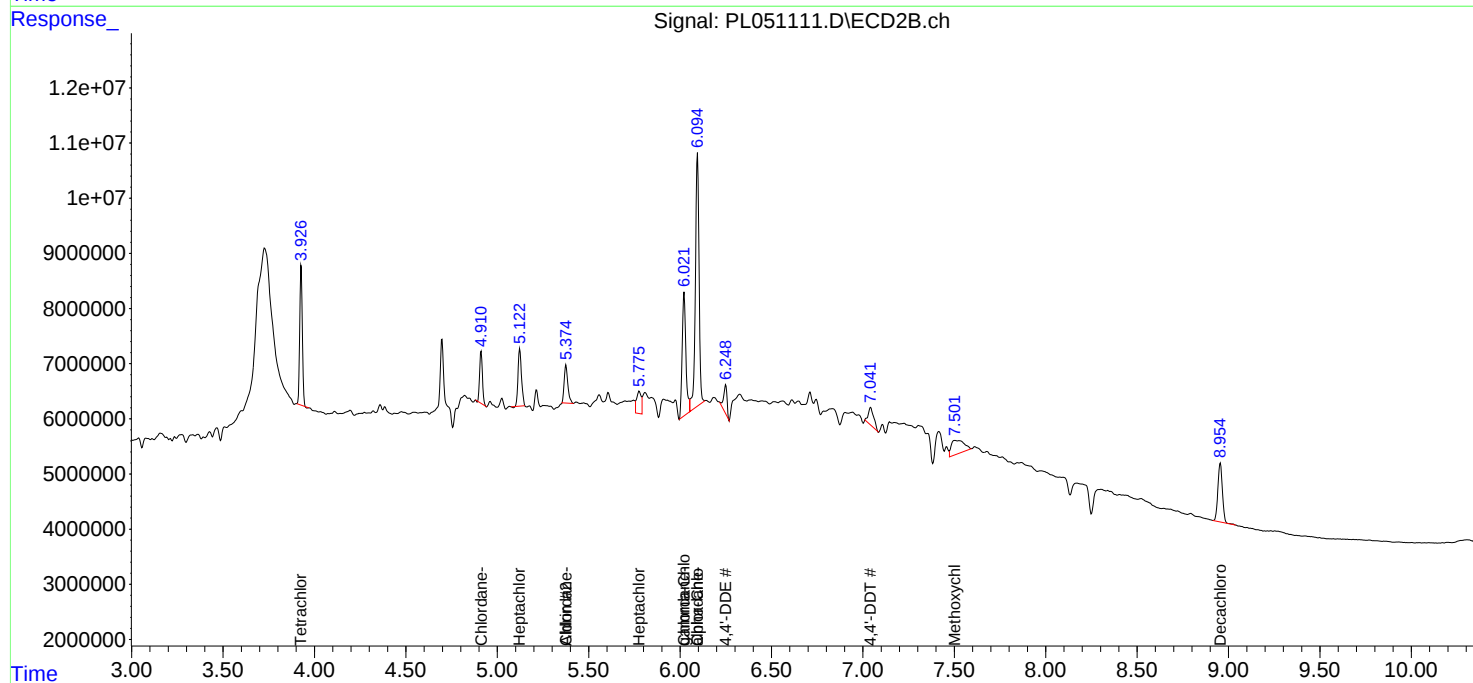
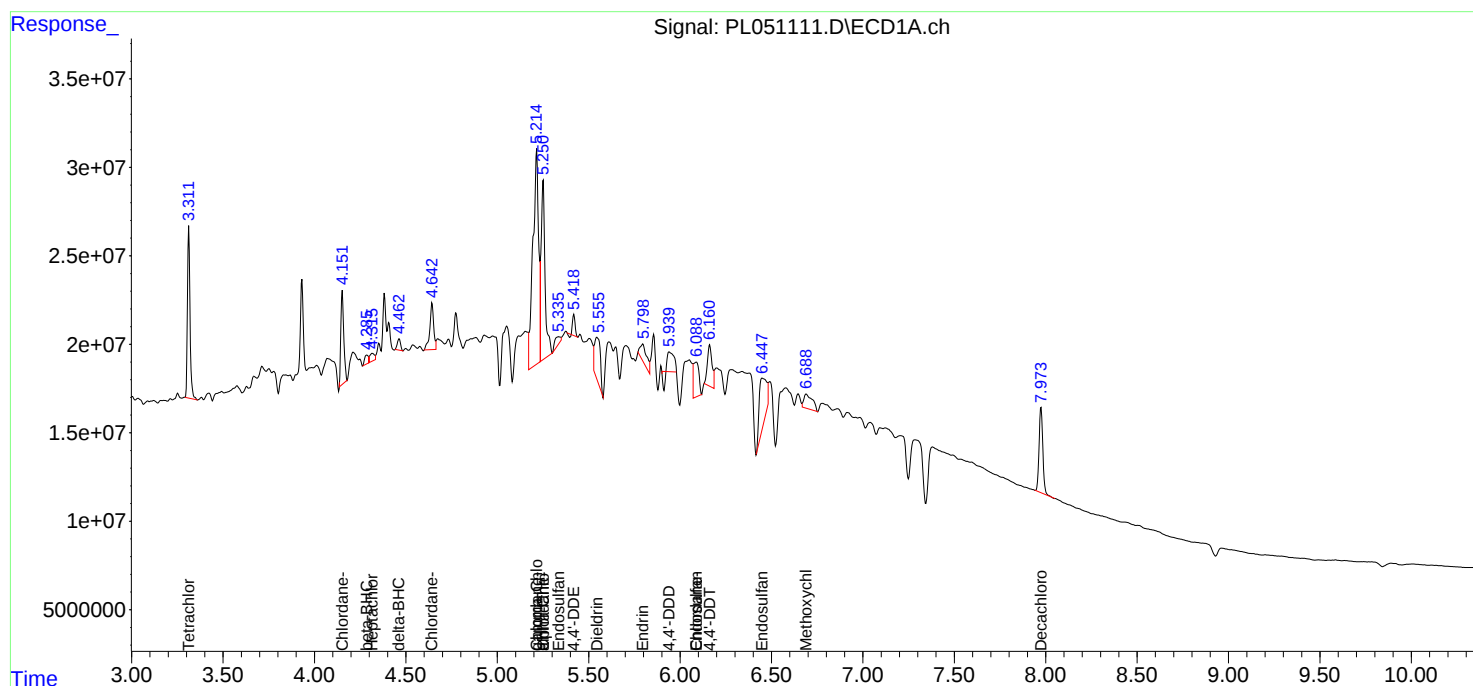
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

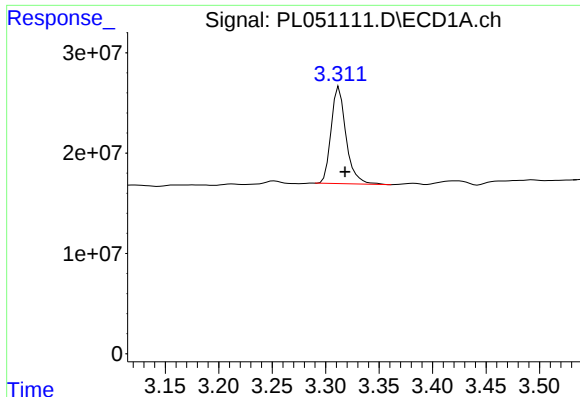
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 17:18
Operator : SM\AJ
Sample : K4154-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PS-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:42:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

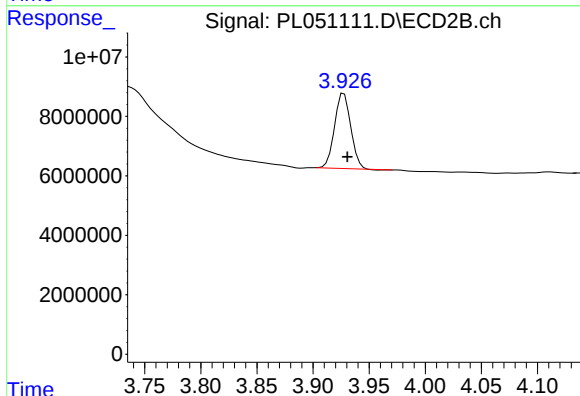




#1 Tetrachloro-m-xylene

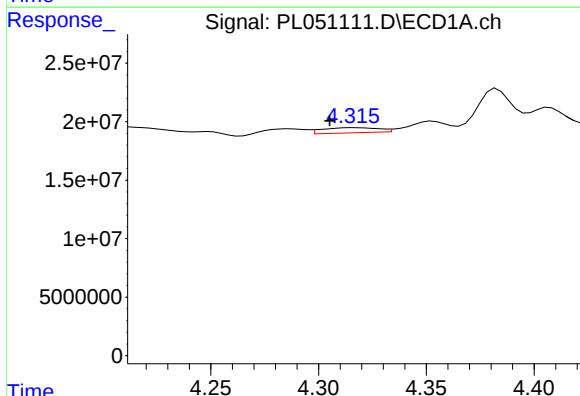
R.T.: 3.313 min
Delta R.T.: -0.005 min
Response: 93610898
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



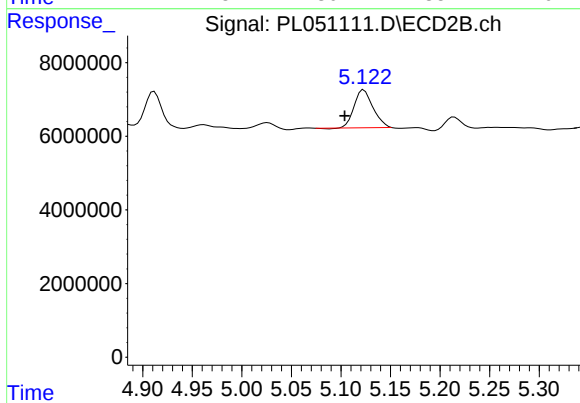
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 25297754
Conc: 8.87 ng/ml



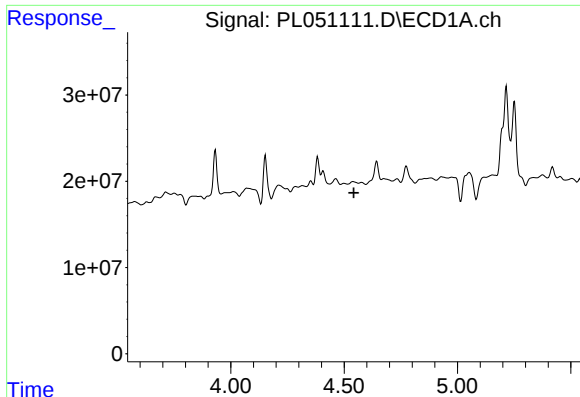
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.011 min
Response: 7963718
Conc: 0.49 ng/ml



#4 Heptachlor

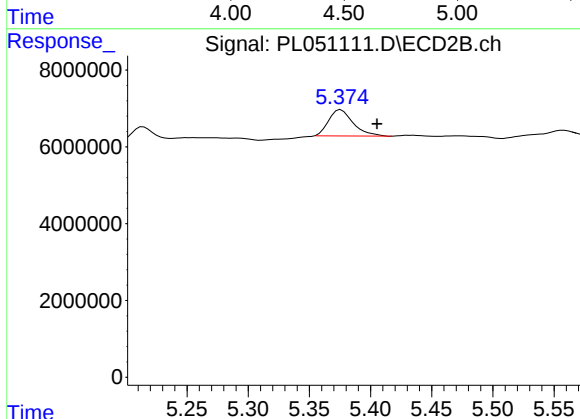
R.T.: 5.123 min
Delta R.T.: 0.019 min
Response: 13622229
Conc: 3.29 ng/ml



#5 Aldrin

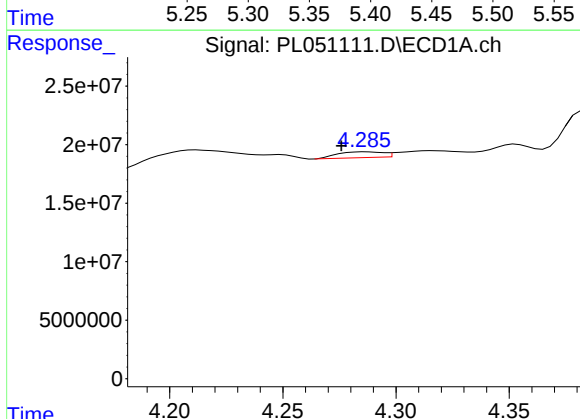
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PS-9



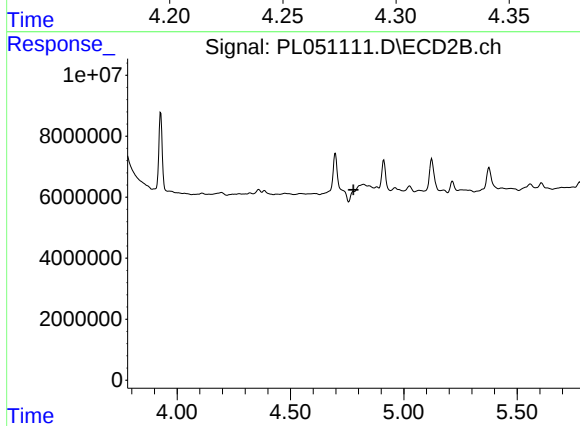
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.030 min
Response: 9540200
Conc: 2.53 ng/ml



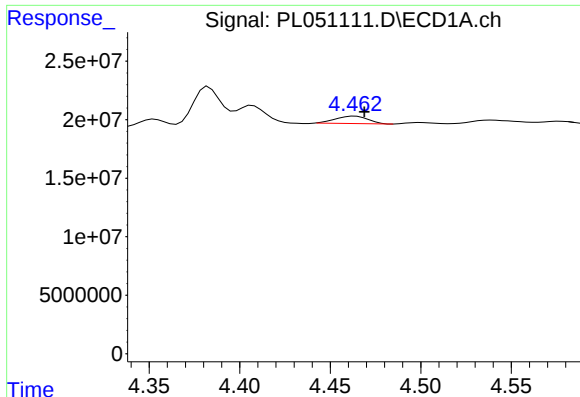
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.011 min
Response: 7005143
Conc: 1.07 ng/ml



#6 beta-BHC

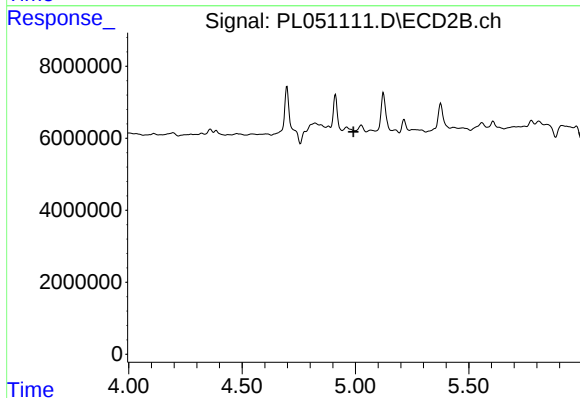
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

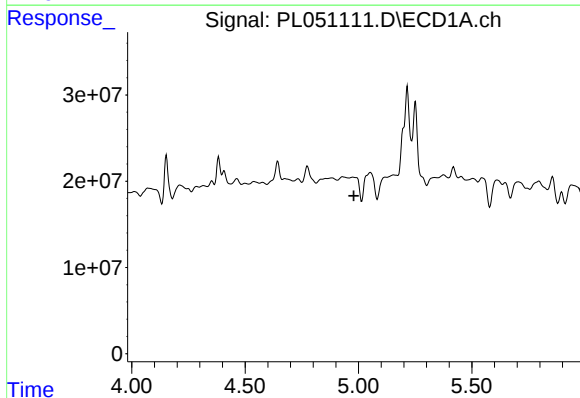
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 7881914
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



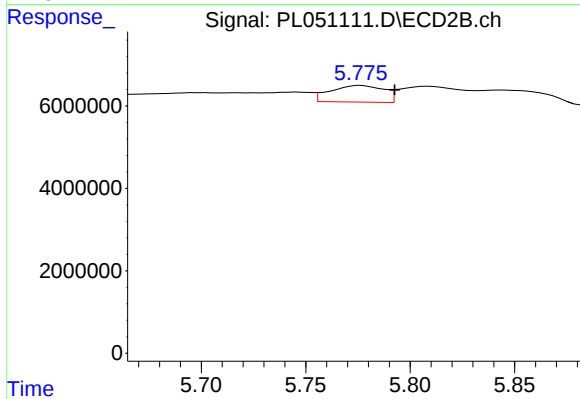
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



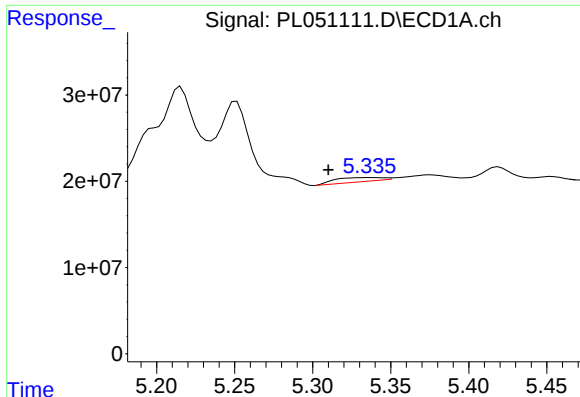
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

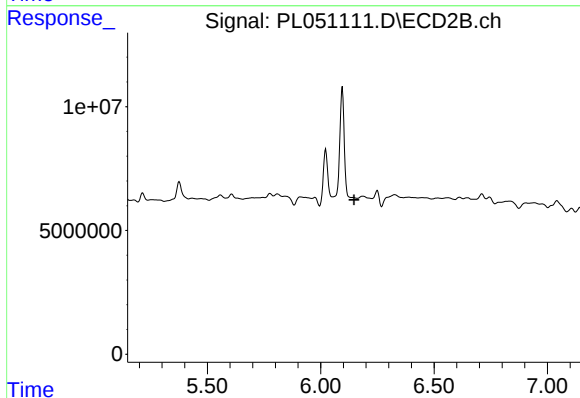
R.T.: 5.776 min
Delta R.T.: -0.016 min
Response: 7159827
Conc: 1.87 ng/ml



#9 Endosulfan I

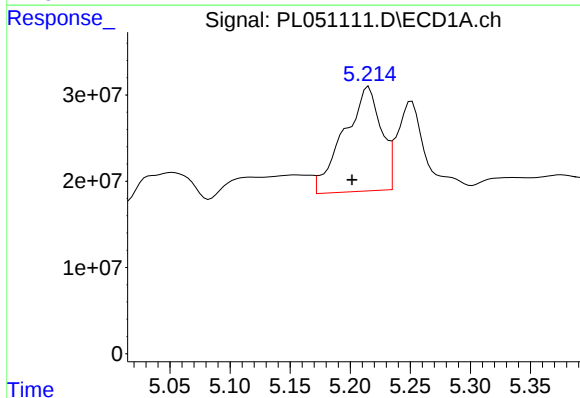
R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 10216832
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



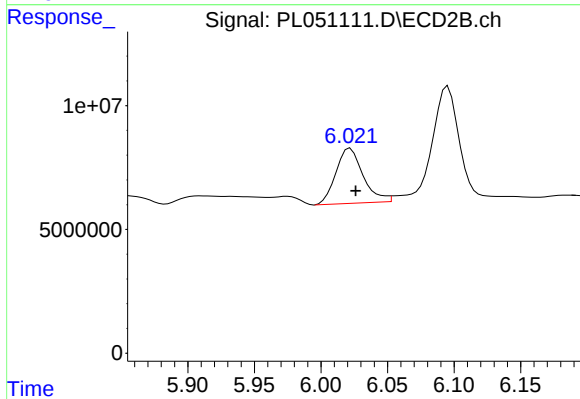
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



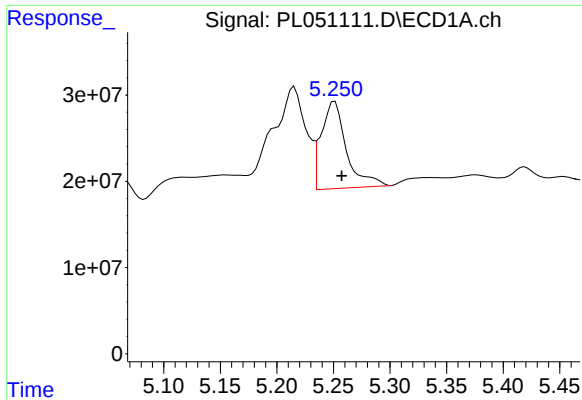
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 259969206
Conc: 16.47 ng/ml



#10 gamma-Chlordane

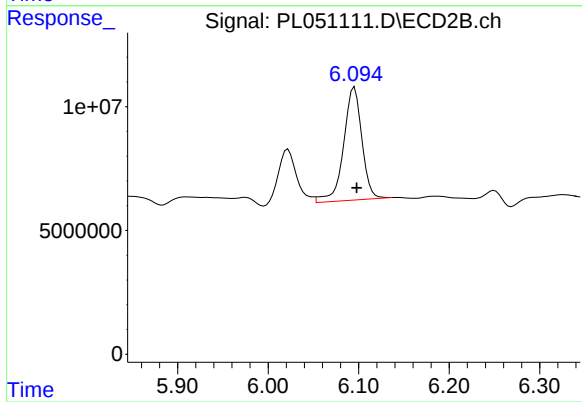
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 31620180
Conc: 8.56 ng/ml



#11 alpha-Chlordane

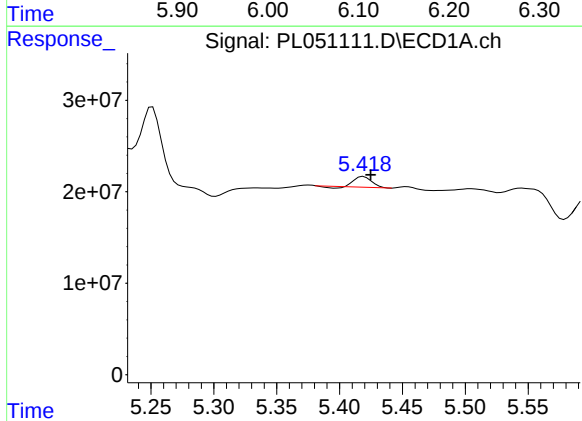
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 157531516
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



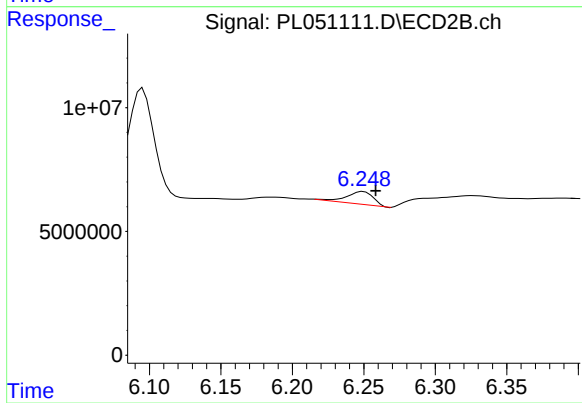
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 63967553
Conc: 17.45 ng/ml



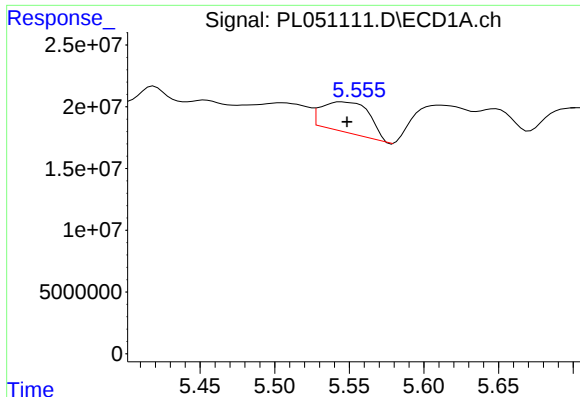
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 10596984
Conc: 0.71 ng/ml



#12 4,4'-DDE

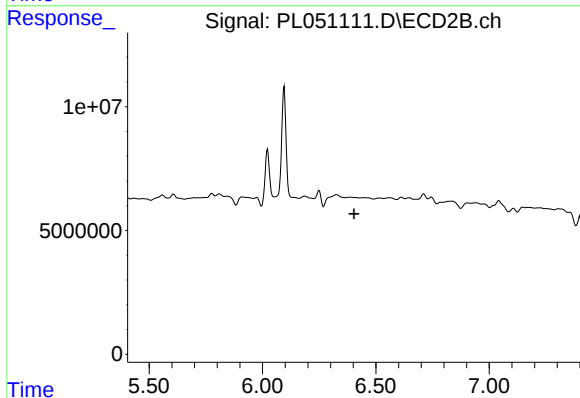
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 6755775
Conc: 1.87 ng/ml



#13 Dieldrin

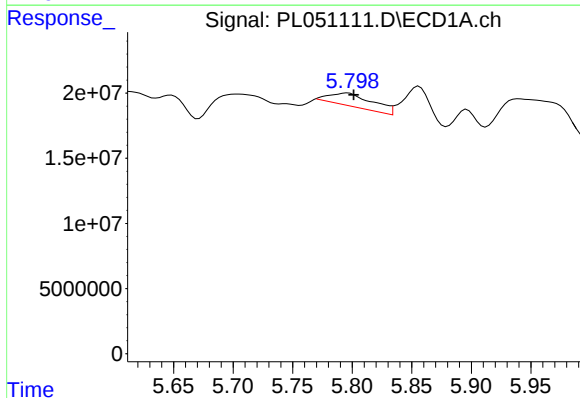
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 55202983
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



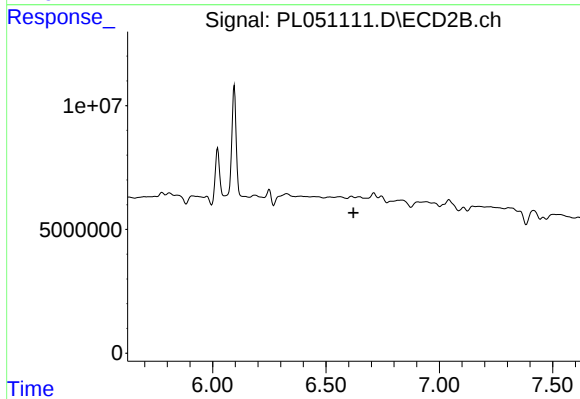
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



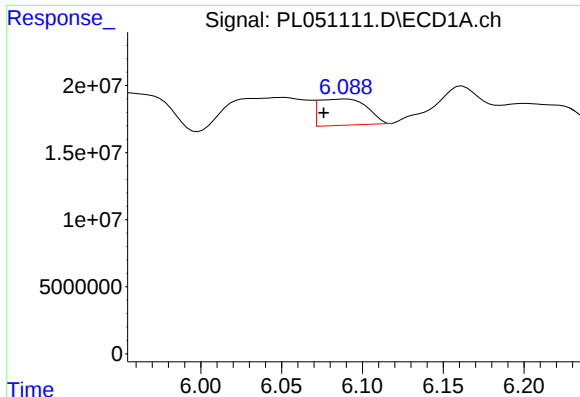
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 25737416
Conc: 1.75 ng/ml



#14 Endrin

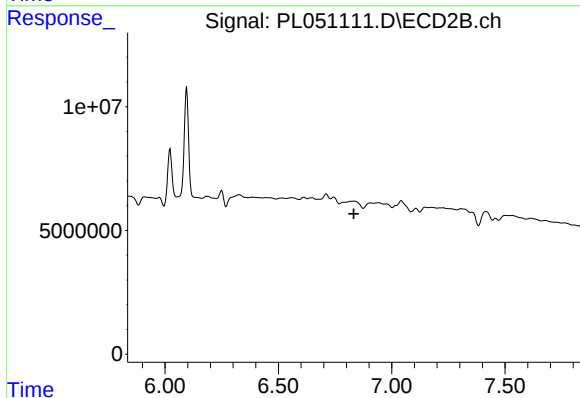
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

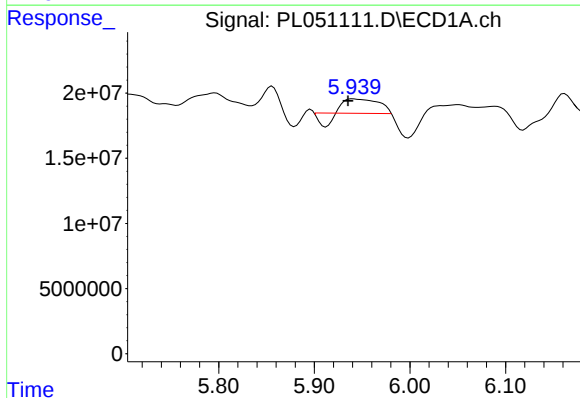
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 40776765
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



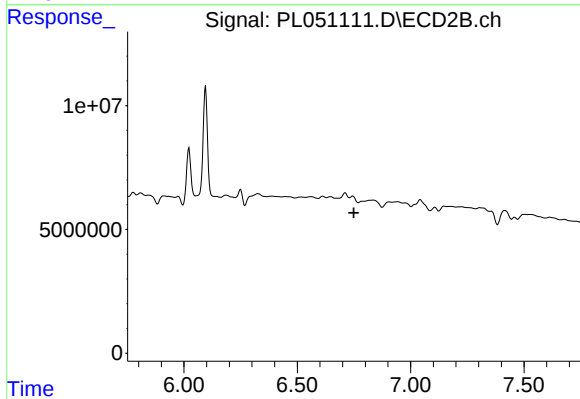
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



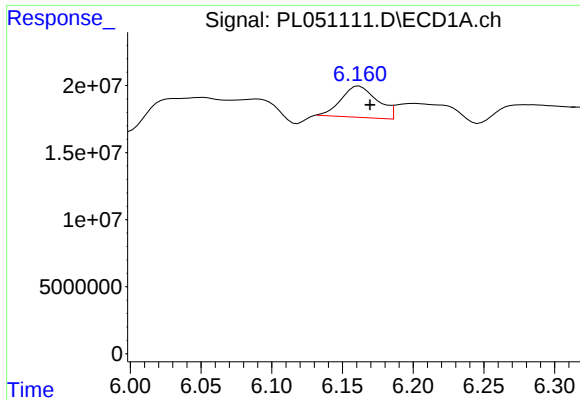
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 20601541
Conc: 1.72 ng/ml



#16 4,4'-DDD

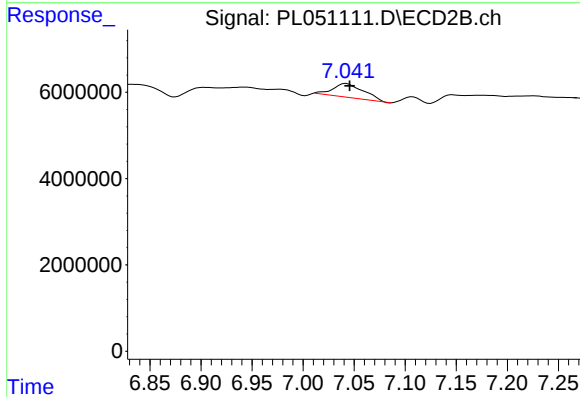
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

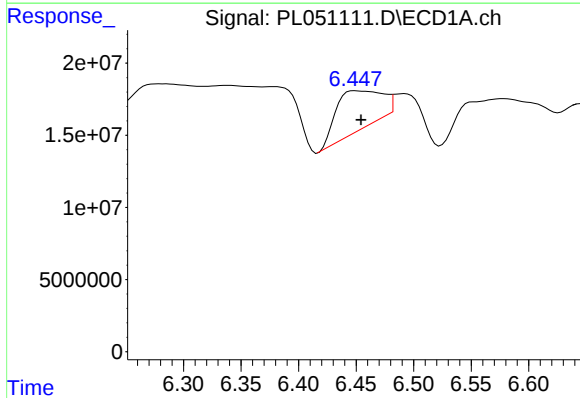
R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 41371612
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



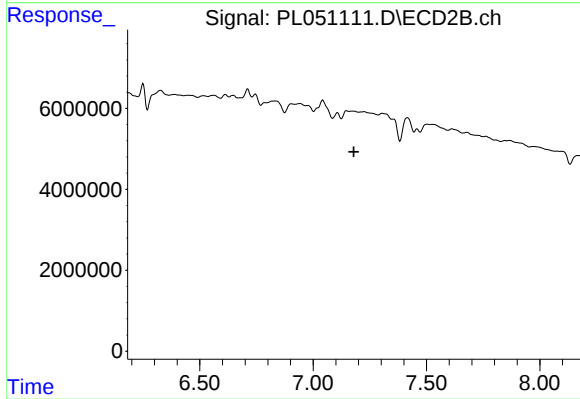
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 6747365
Conc: 2.50 ng/ml



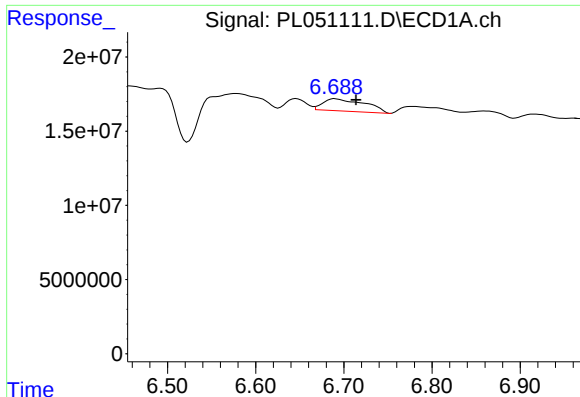
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 74165858
Conc: 5.82 ng/ml



#19 Endosulfan Sulfate

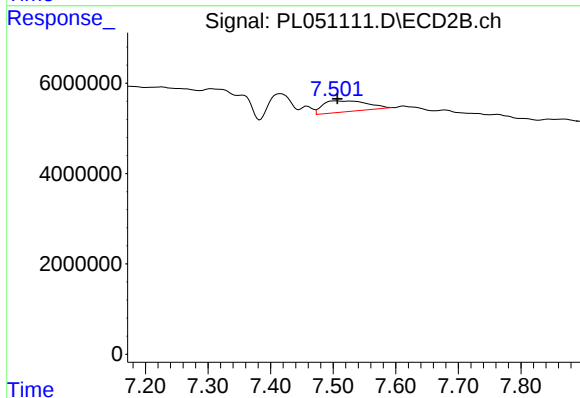
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

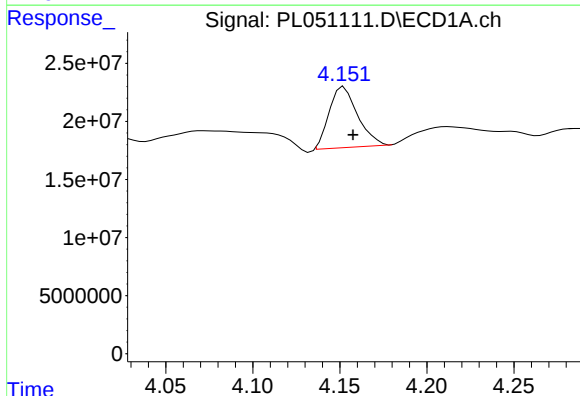
R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 27267205
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



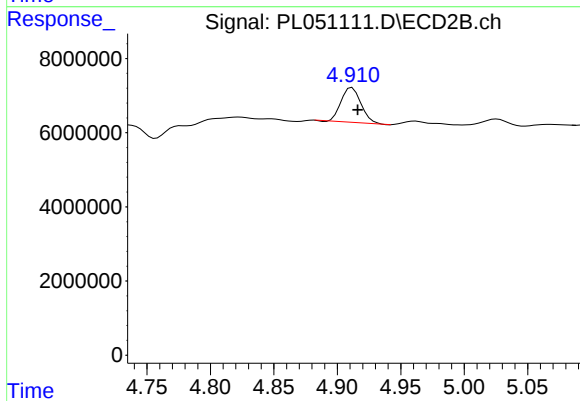
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 12020084
Conc: 8.19 ng/ml



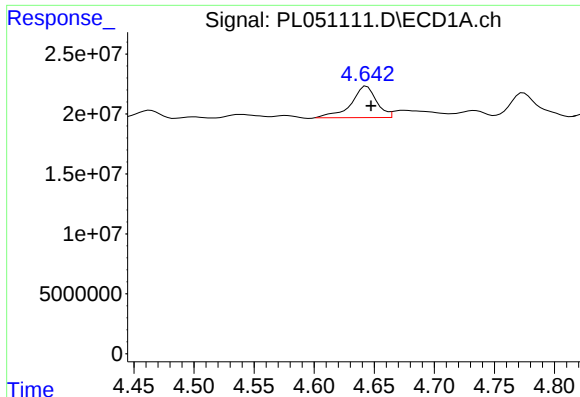
#23 Chlordane-1

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 59397158
Conc: 161.43 ng/ml



#23 Chlordane-1

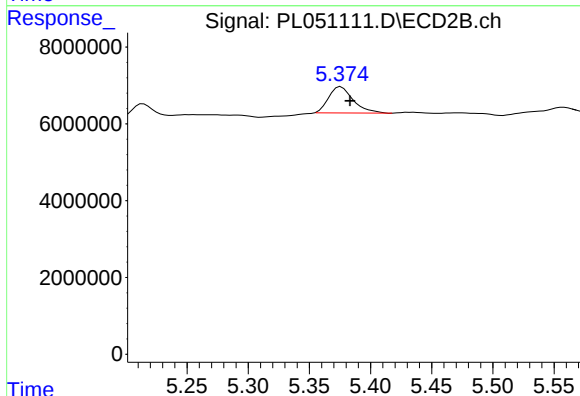
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 10225762
Conc: 94.26 ng/ml



#24 Chlordane-2

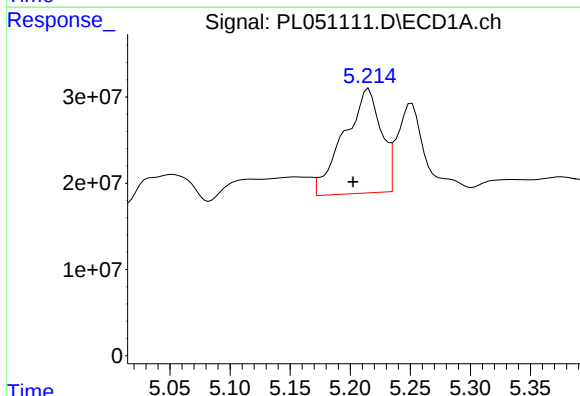
R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 38615542
Conc: 86.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



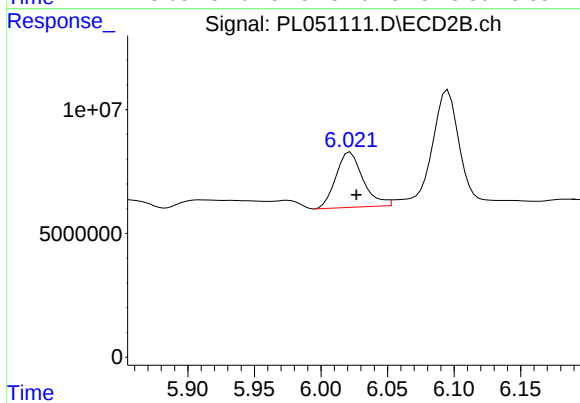
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 9540200
Conc: 81.23 ng/ml



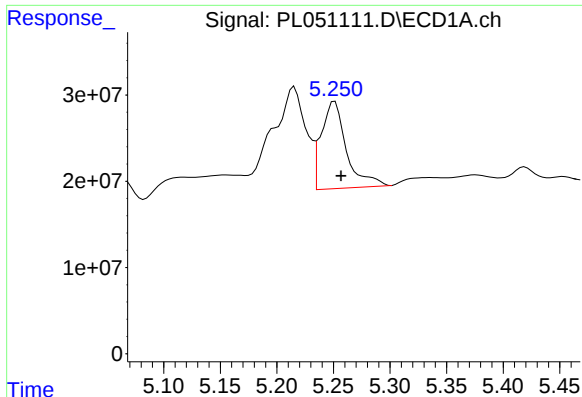
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 259969206
Conc: 185.72 ng/ml



#25 Chlordane-3

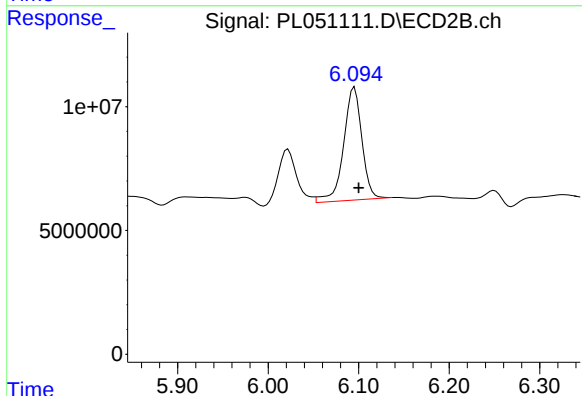
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 31620180
Conc: 65.74 ng/ml



#26 Chlordane-4

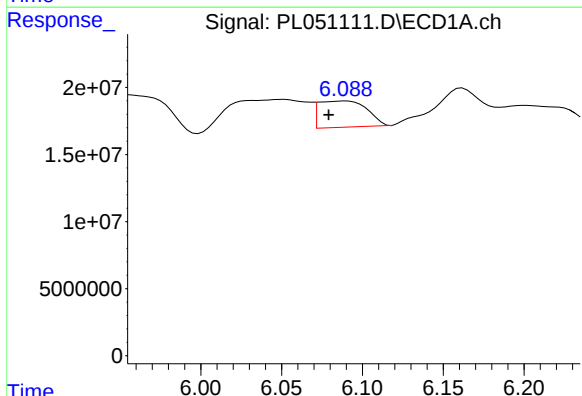
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 157531516
Conc: 119.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



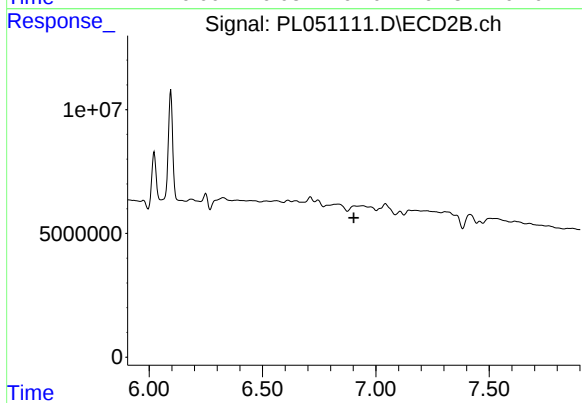
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 63967553
Conc: 110.11 ng/ml



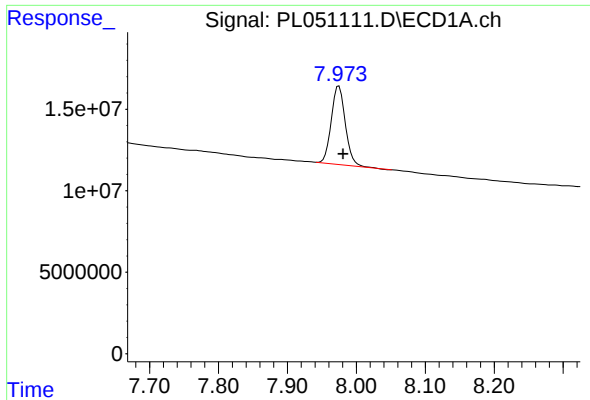
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 40776765
Conc: 80.28 ng/ml



#27 Chlordane-5

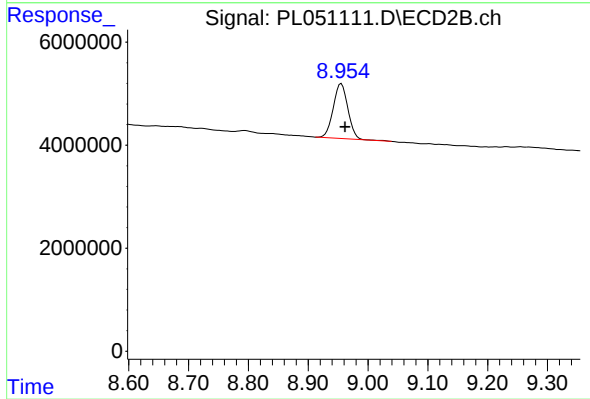
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 67588506
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-9



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 18183201
Conc: 6.43 ng/ml