

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 21:22
 Operator : AJ\SJ
 Sample : J4366-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:12:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.927	156.2E6	54251354	20.983	20.668
2)	SA Decachlor...	7.991	8.935	92613375	39467552	12.209	16.146 #
Target Compounds							
3)	MA gamma-BHC...	4.038	4.595	5622885	2564286	0.536	0.710 #
5)	MB Aldrin	0.000	5.386	0	512633	N.D.	0.166 #
6)	B beta-BHC	0.000	4.734	0	4126449	N.D.	2.720 #
7)	B delta-BHC	0.000	4.957	0	3381678	N.D.	1.020 #
8)	B Heptachlo...	5.061f	5.800	19326749	1697775	2.050	0.597 #
9)	A Endosulfan I	5.351	6.158	19110596	3761562	2.209	1.463 #
10)	B gamma-Chl...	5.206	6.043	6775856	996023	0.686	0.344 #
11)	B alpha-Chl...	5.206f	6.088	6775856	2164798	0.716	0.755
12)	B 4,4'-DDE	0.000	6.268	0	3494451	N.D.	1.307 #
13)	MA Dieldrin	5.553	6.320f	28903885	2677936	3.008	0.984 #
14)	MA Endrin	5.846	6.620	10554277	2047035	1.215	0.857 #
15)	B Endosulfa...	6.134f	6.793	9815749	34914	1.238	0.015 #
16)	A 4,4'-DDD	5.959	6.714	12183627	859305	1.661	0.401 #
17)	MA 4,4'-DDT	6.134f	7.040	9815749	344778	1.321	0.162 #
19)	B Endosulfa...	0.000	7.208f	0	565205	N.D.	0.259 #
20)	A Methoxychlor	0.000	7.450	0	330357	N.D.	0.290 #
21)	B Endrin ke...	0.000	7.611	0	1827551	N.D.	0.767 #
23)	Chlordane-1	4.213	4.957	20815021	3381678	60.116	29.181 #
24)	Chlordane-2	0.000	5.386	0	512633	N.D.	4.281 #
25)	Chlordane-3	5.206	6.043	6775856	996023	5.825	2.442 #
26)	Chlordane-4	5.206	6.088	6775856	2164798	6.445	4.406 #
27)	Chlordane-5	5.846	0.000	10554277	0	65.909	N.D. #

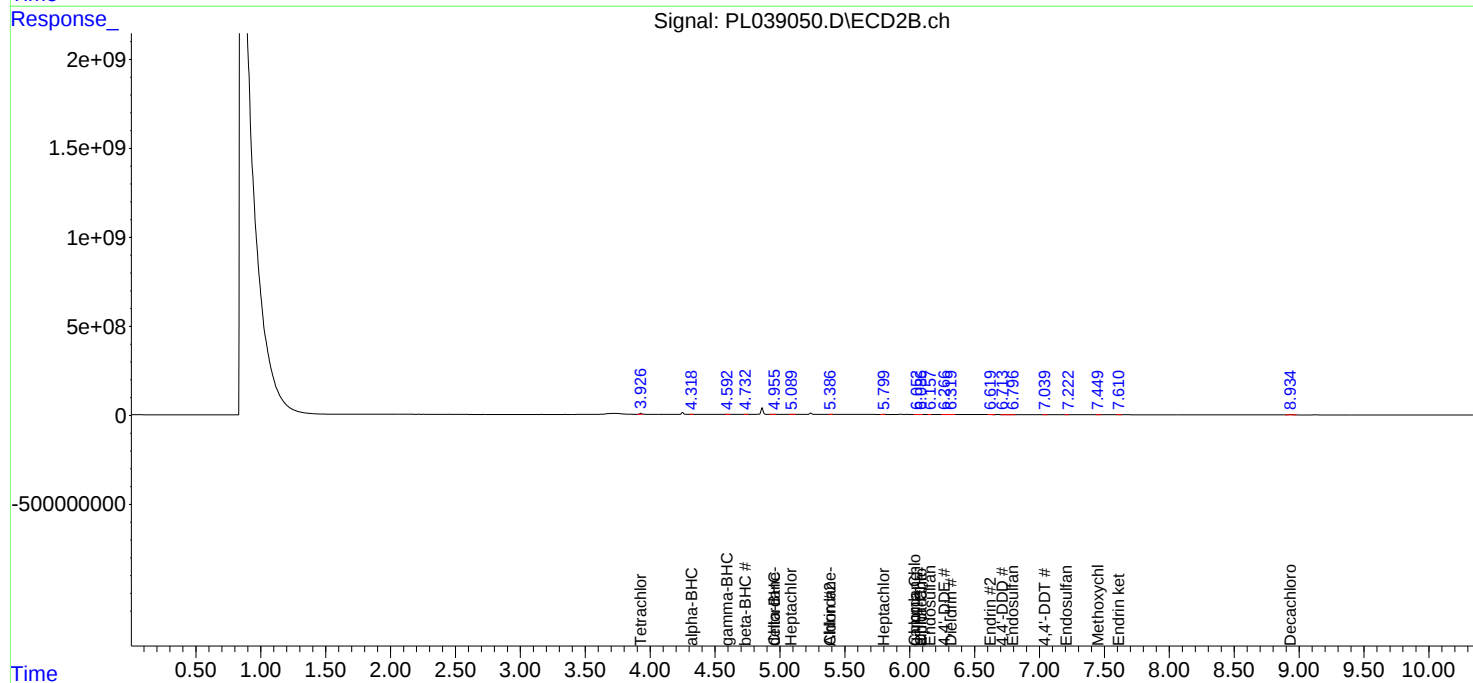
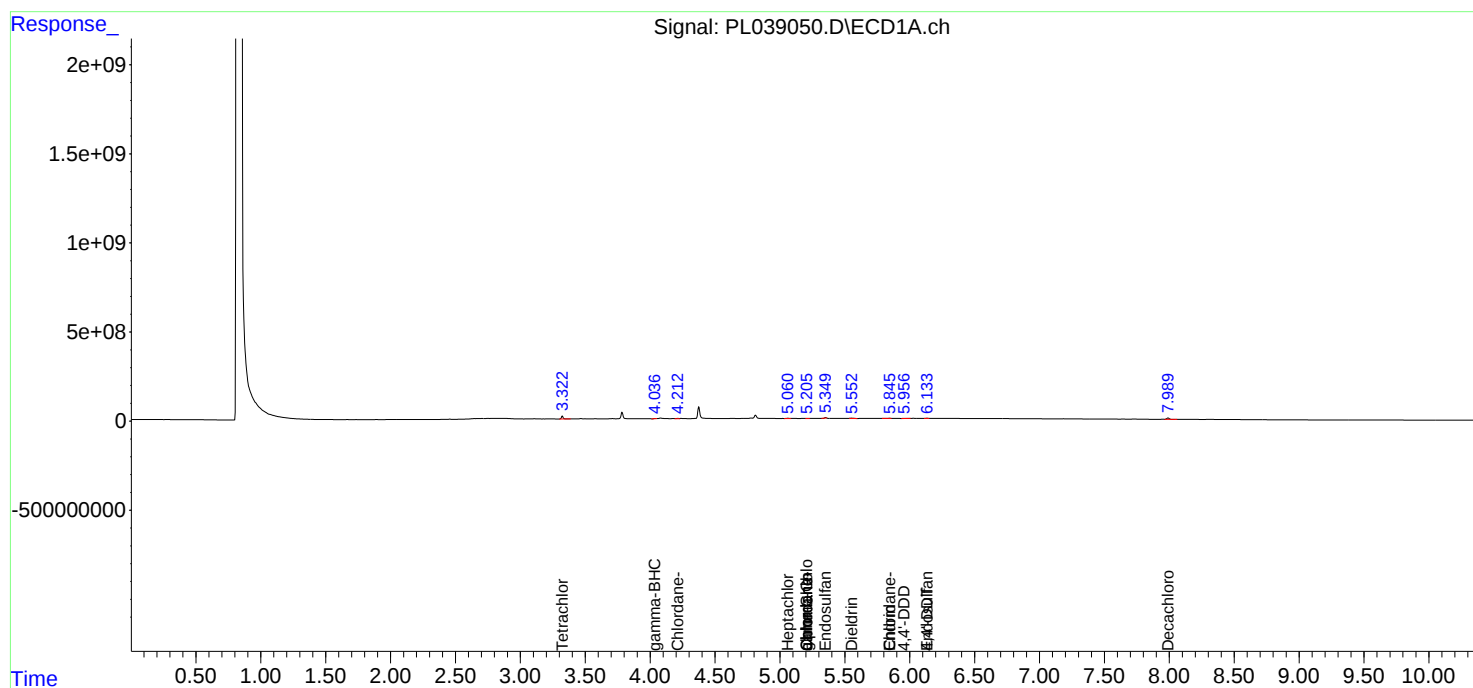
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

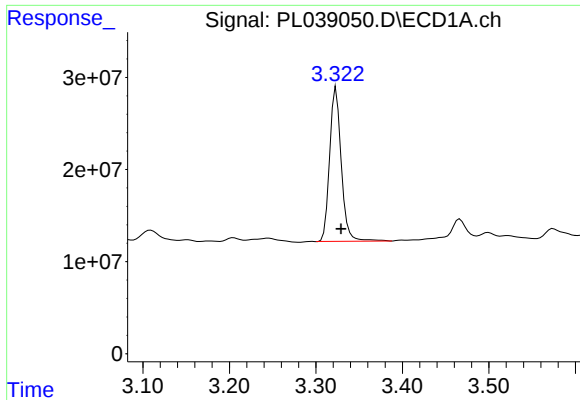
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 21:22
Operator : AJ\SJ
Sample : J4366-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:12:26 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

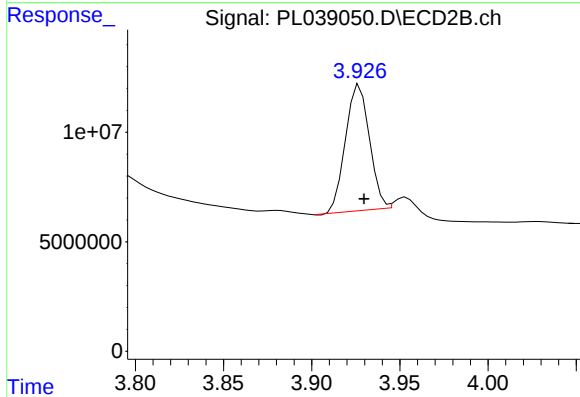




#1 Tetrachloro-m-xylene

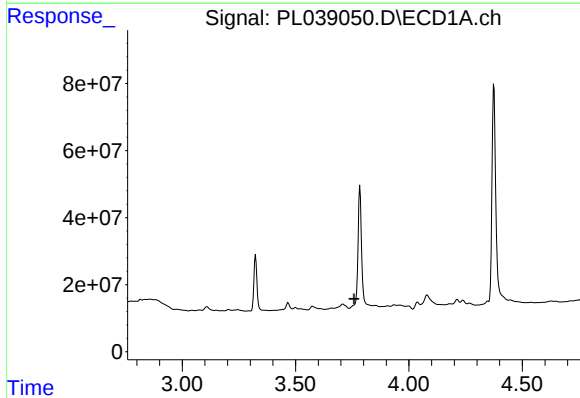
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 156246790
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



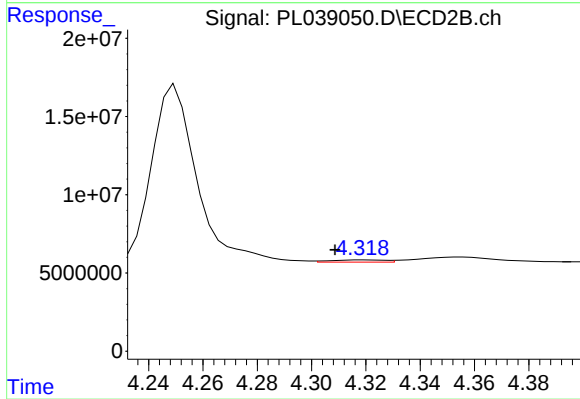
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 54251354
Conc: 20.67 ng/ml



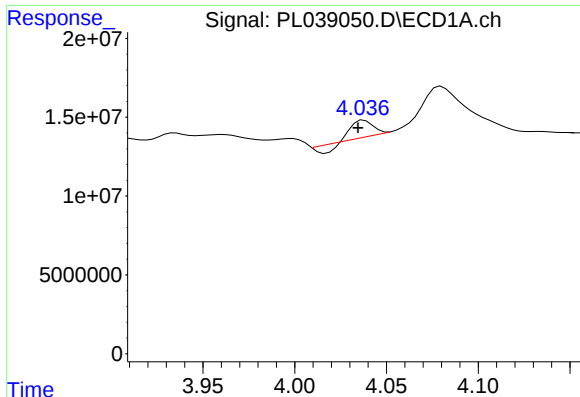
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.026 min
Response: -61010619
Conc: N.D.



#2 alpha-BHC

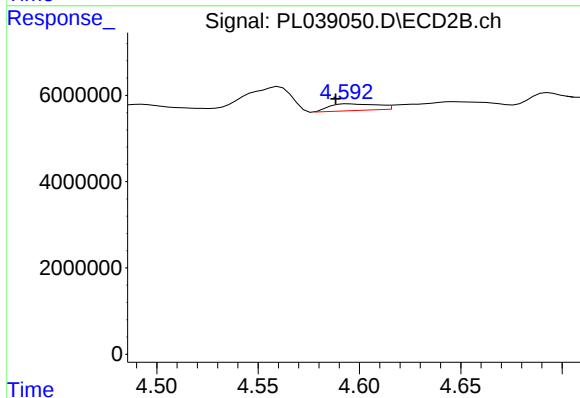
R.T.: 4.319 min
Delta R.T.: 0.011 min
Response: 1963879
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

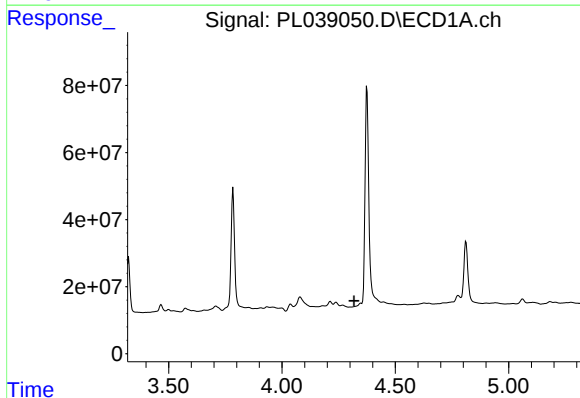
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 5622885
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



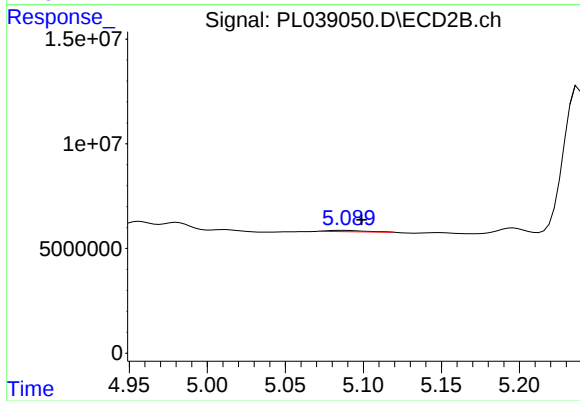
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 2564286
Conc: 0.71 ng/ml



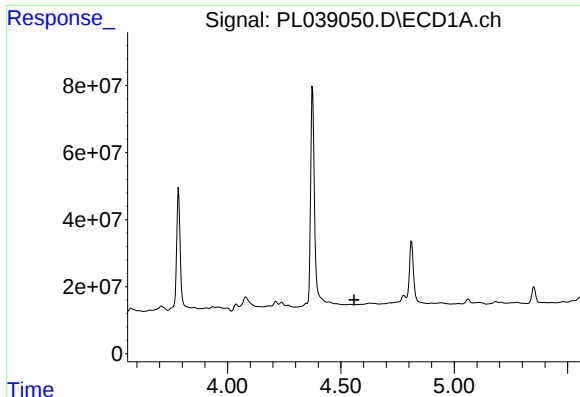
#4 Heptachlor

R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: -5878016
Conc: N.D.



#4 Heptachlor

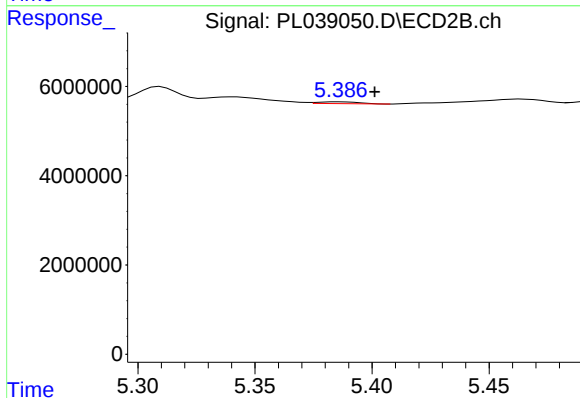
R.T.: 5.087 min
Delta R.T.: -0.012 min
Response: 1020136
Conc: 0.32 ng/ml



#5 Aldrin

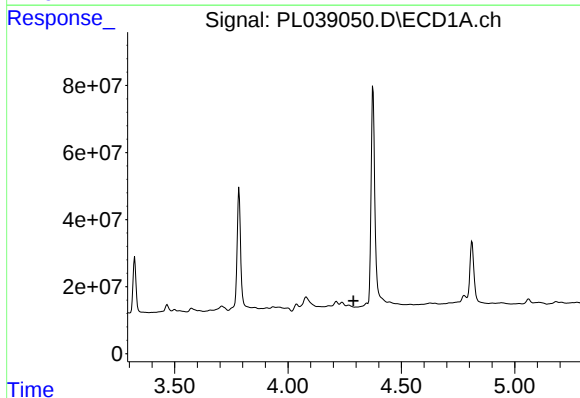
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



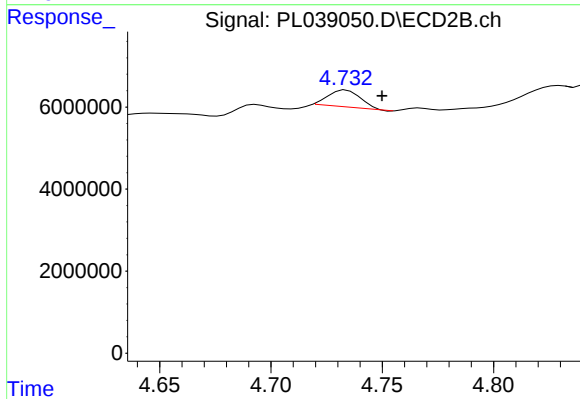
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 512633
Conc: 0.17 ng/ml



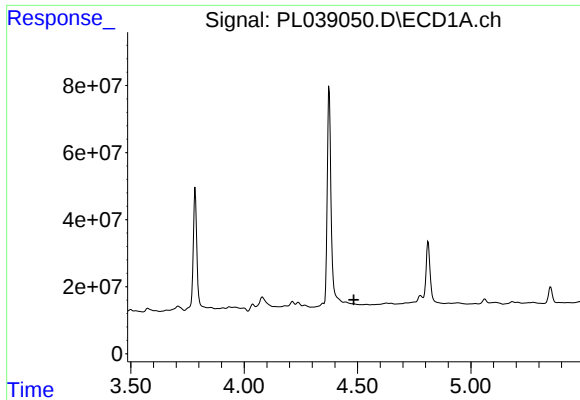
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#6 beta-BHC

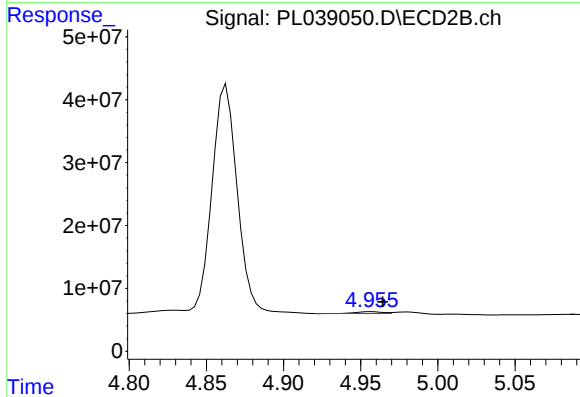
R.T.: 4.734 min
Delta R.T.: -0.016 min
Response: 4126449
Conc: 2.72 ng/ml



#7 delta-BHC

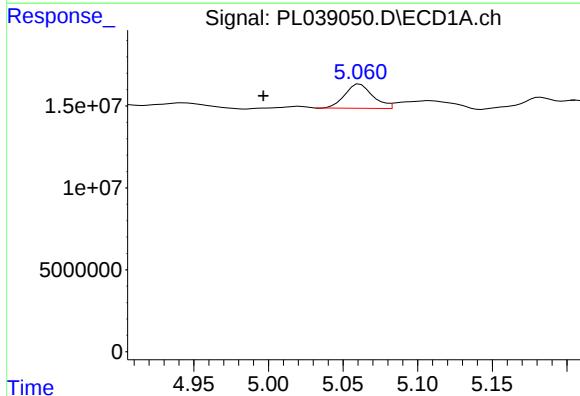
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



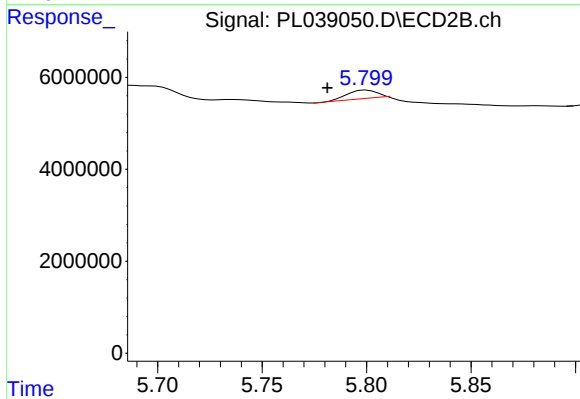
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 3381678
Conc: 1.02 ng/ml



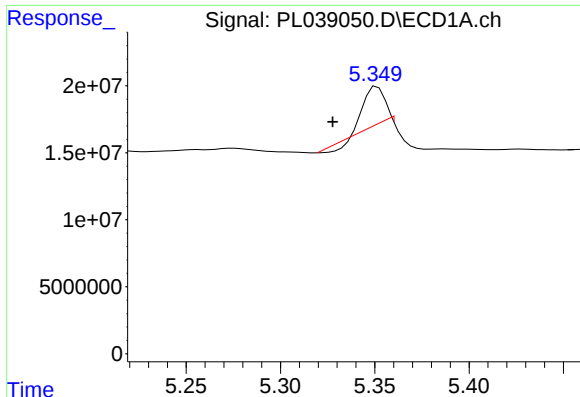
#8 Heptachlor epoxide

R.T.: 5.061 min
Delta R.T.: 0.065 min
Response: 19326749
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

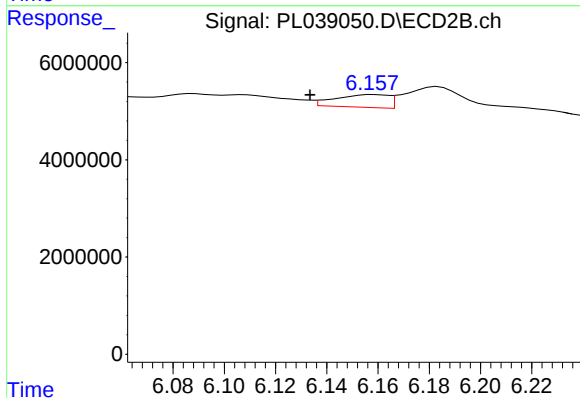
R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 1697775
Conc: 0.60 ng/ml



#9 Endosulfan I

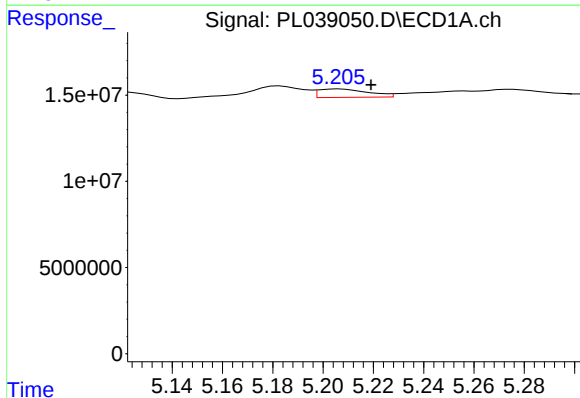
R.T.: 5.351 min
Delta R.T.: 0.024 min
Response: 19110596
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



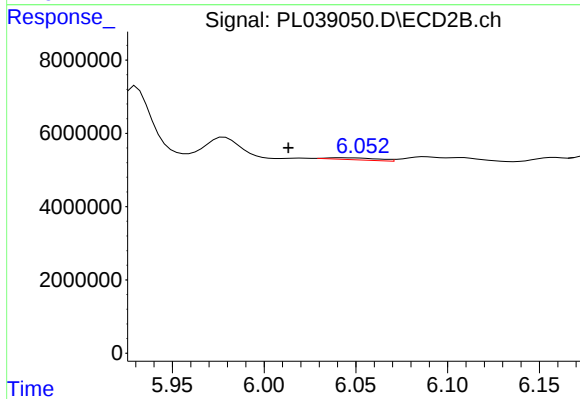
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.025 min
Response: 3761562
Conc: 1.46 ng/ml



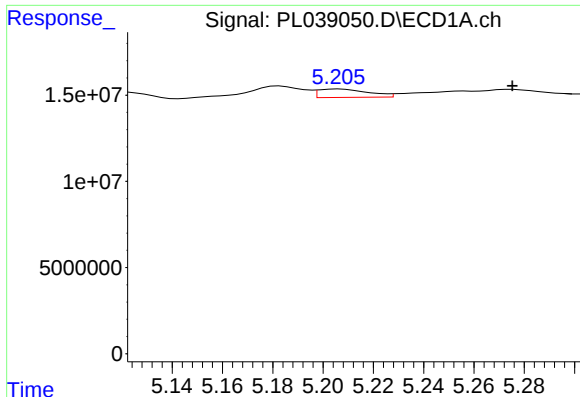
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 6775856
Conc: 0.69 ng/ml



#10 gamma-Chlordane

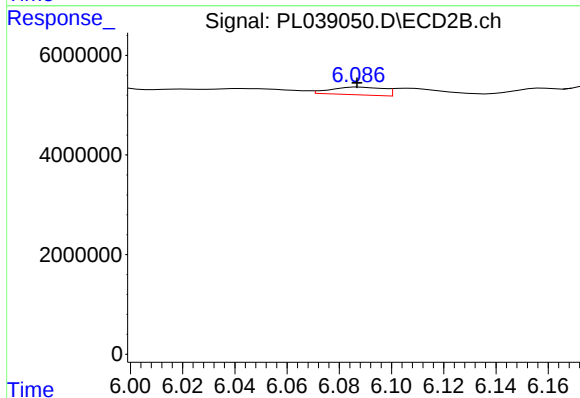
R.T.: 6.043 min
Delta R.T.: 0.029 min
Response: 996023
Conc: 0.34 ng/ml



#11 alpha-Chlordane

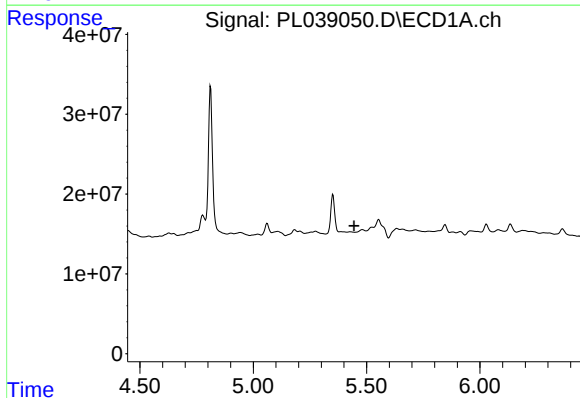
R.T.: 5.206 min
Delta R.T.: -0.069 min
Response: 6775856
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



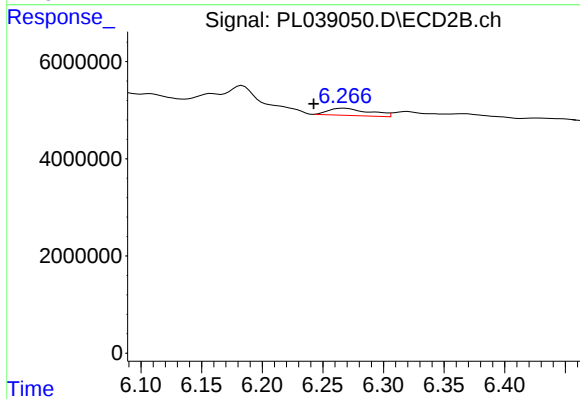
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 2164798
Conc: 0.76 ng/ml



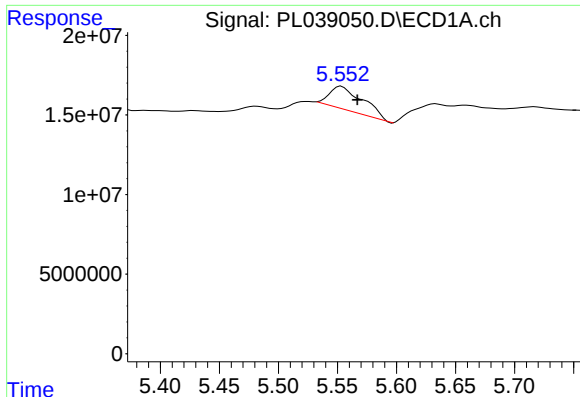
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

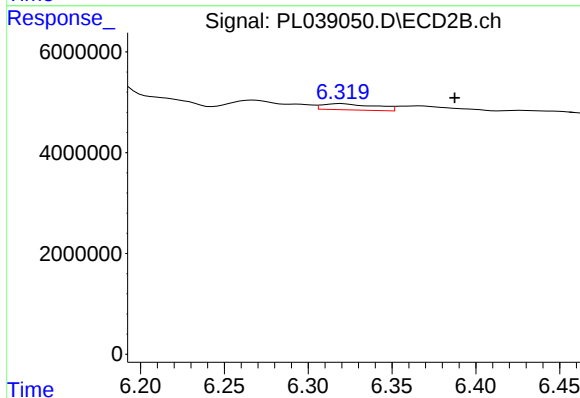
R.T.: 6.268 min
Delta R.T.: 0.025 min
Response: 3494451
Conc: 1.31 ng/ml



#13 Dieldrin

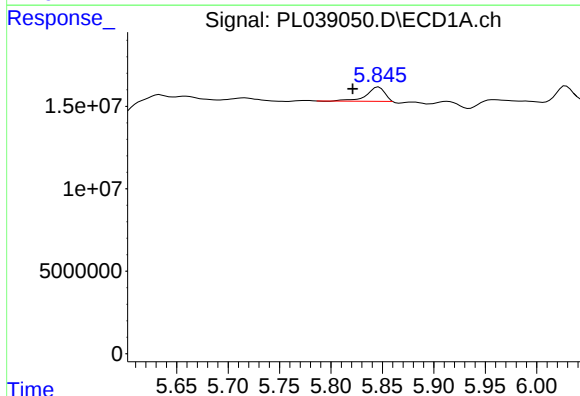
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 28903885
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



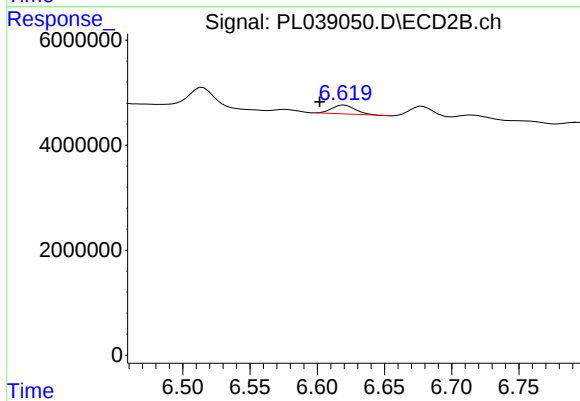
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: -0.068 min
Response: 2677936
Conc: 0.98 ng/ml



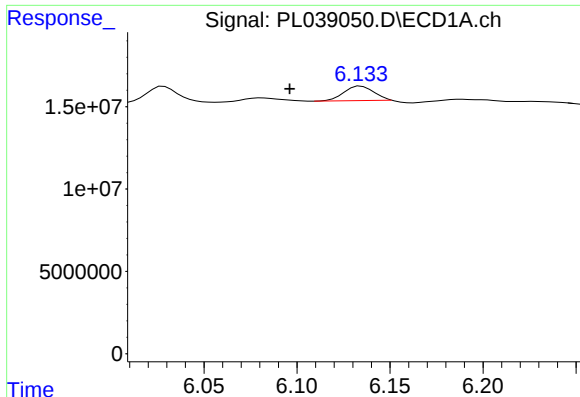
#14 Endrin

R.T.: 5.846 min
Delta R.T.: 0.025 min
Response: 10554277
Conc: 1.21 ng/ml



#14 Endrin

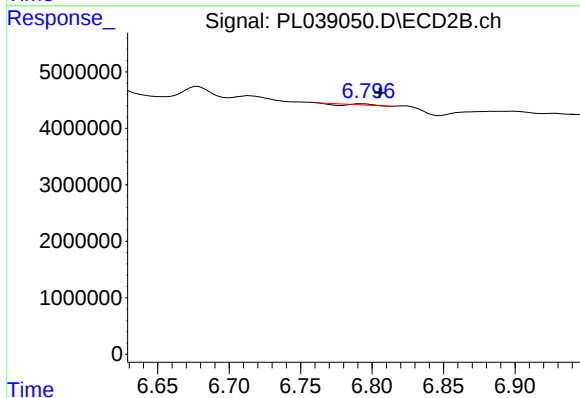
R.T.: 6.620 min
Delta R.T.: 0.019 min
Response: 2047035
Conc: 0.86 ng/ml



#15 Endosulfan II

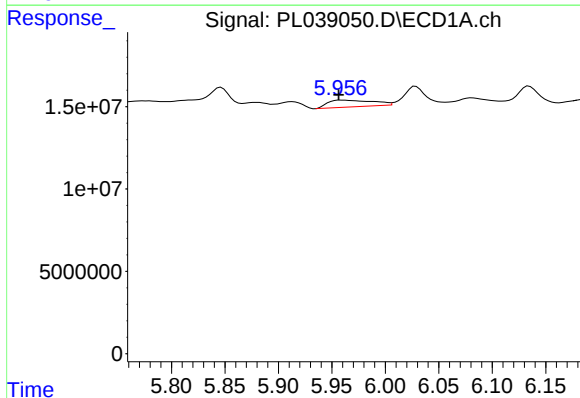
R.T.: 6.134 min
Delta R.T.: 0.038 min
Response: 9815749
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



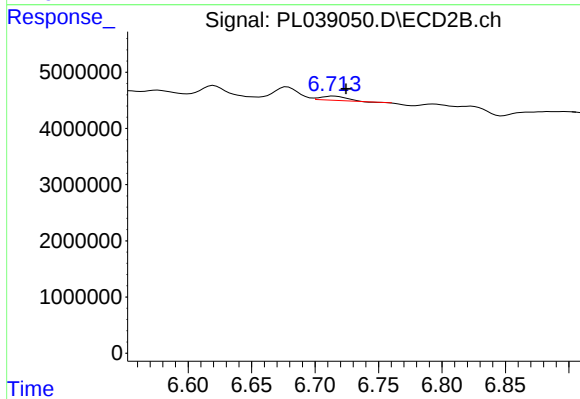
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: 34914
Conc: 0.01 ng/ml



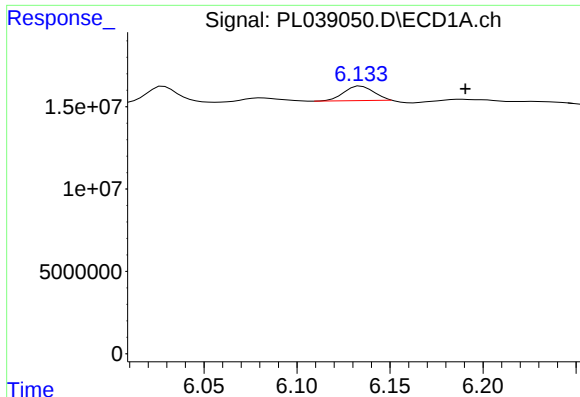
#16 4,4'-DDD

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 12183627
Conc: 1.66 ng/ml



#16 4,4'-DDD

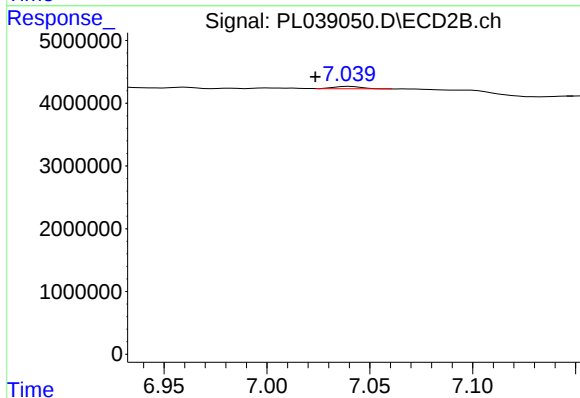
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 859305
Conc: 0.40 ng/ml



#17 4,4'-DDT

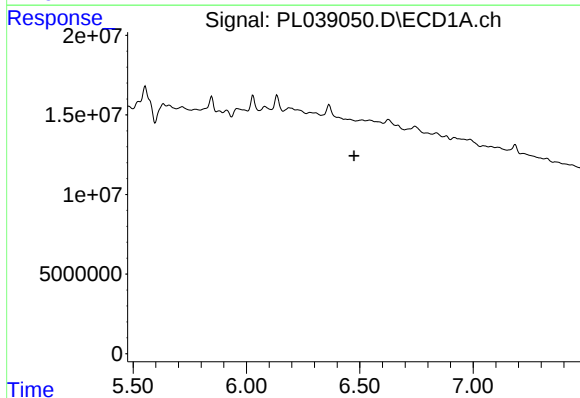
R.T.: 6.134 min
Delta R.T.: -0.056 min
Response: 9815749
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



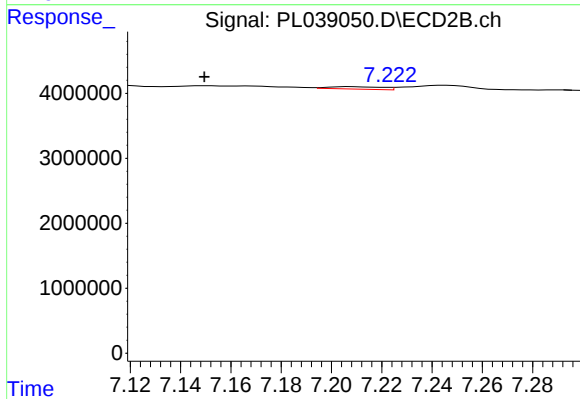
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.016 min
Response: 344778
Conc: 0.16 ng/ml



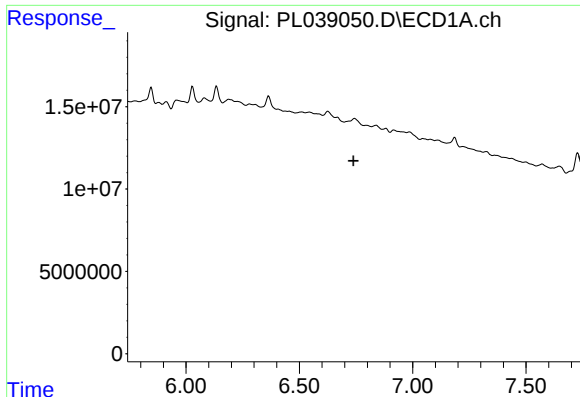
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

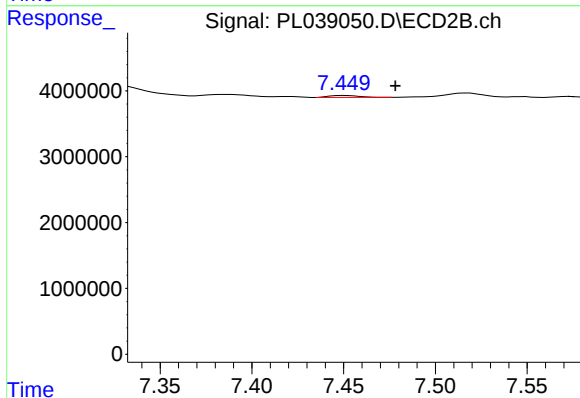
R.T.: 7.208 min
Delta R.T.: 0.058 min
Response: 565205
Conc: 0.26 ng/ml



#20 Methoxychlor

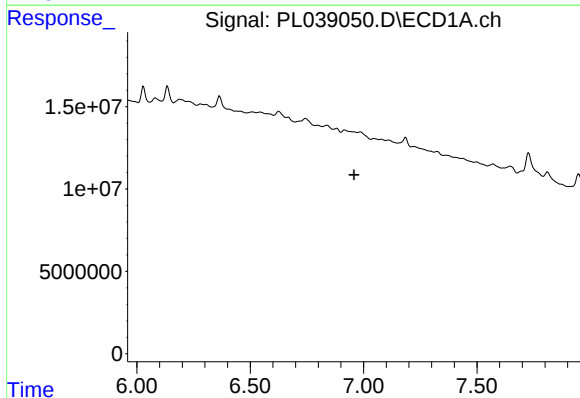
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



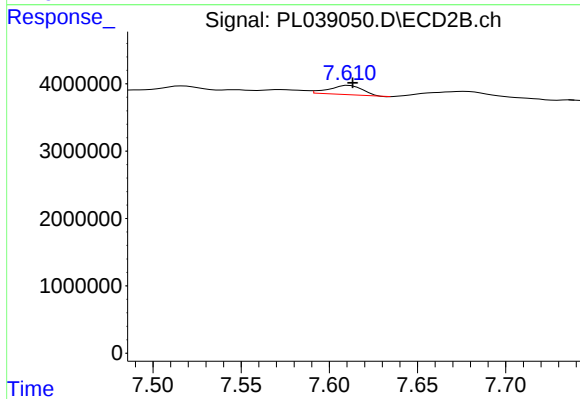
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.028 min
Response: 330357
Conc: 0.29 ng/ml



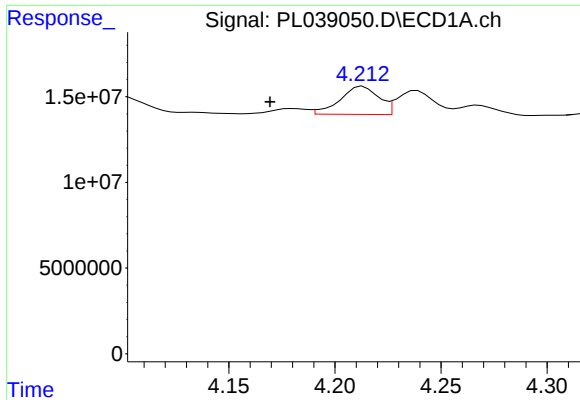
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

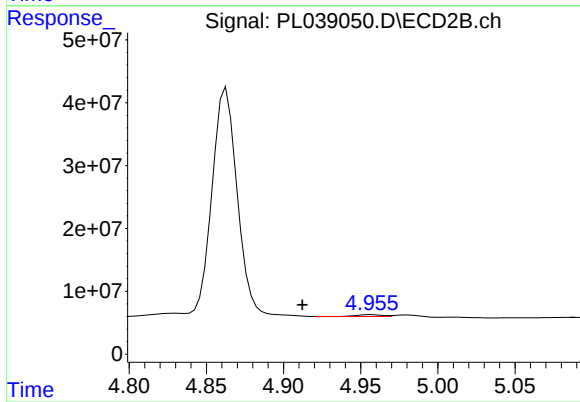
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 1827551
Conc: 0.77 ng/ml



#23 Chlordane-1

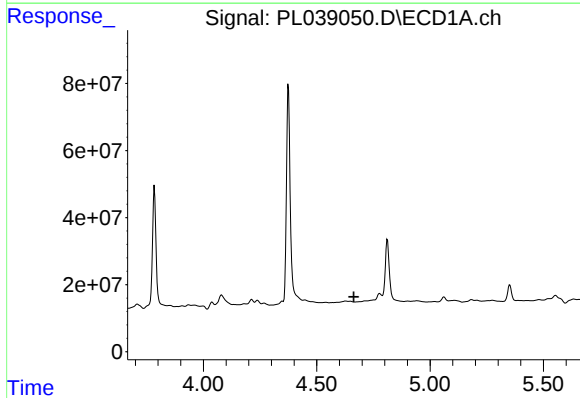
R.T.: 4.213 min
Delta R.T.: 0.044 min
Response: 20815021
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



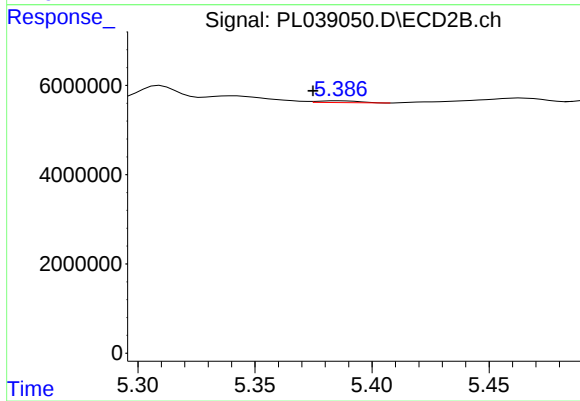
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 3381678
Conc: 29.18 ng/ml



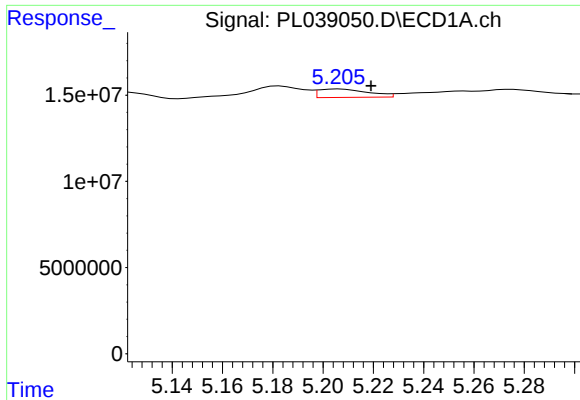
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

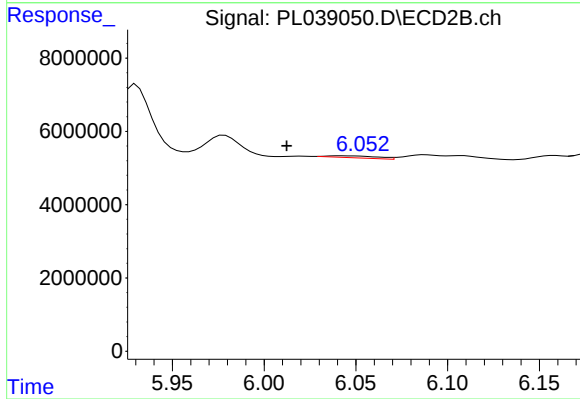
R.T.: 5.386 min
Delta R.T.: 0.012 min
Response: 512633
Conc: 4.28 ng/ml



#25 Chlordane-3

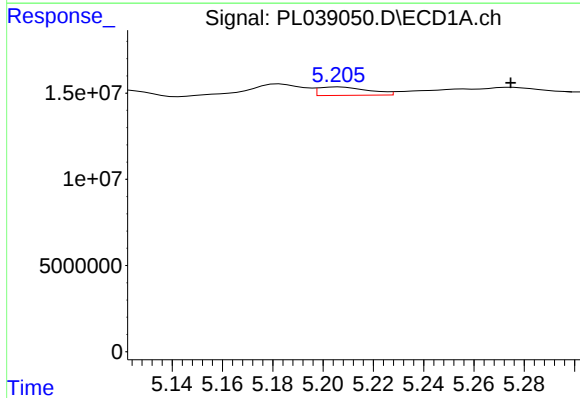
R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 6775856
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



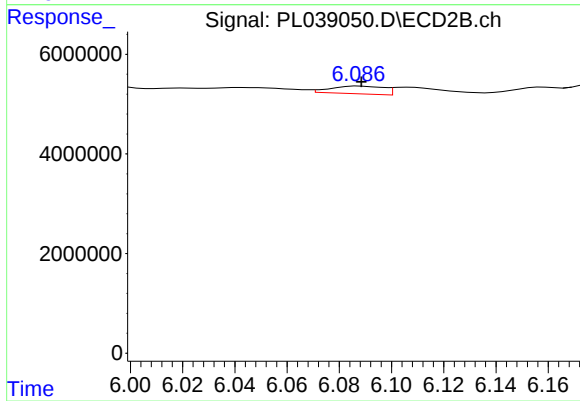
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: 0.030 min
Response: 996023
Conc: 2.44 ng/ml



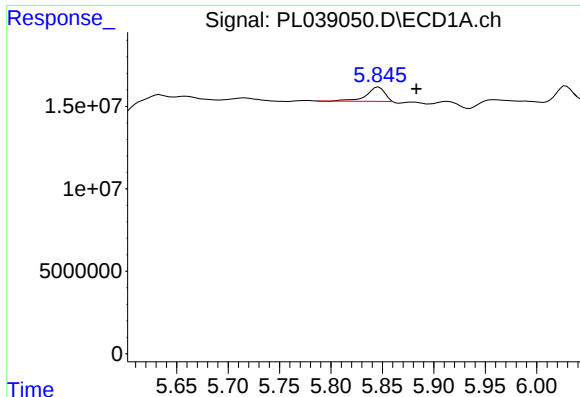
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: -0.068 min
Response: 6775856
Conc: 6.44 ng/ml



#26 Chlordane-4

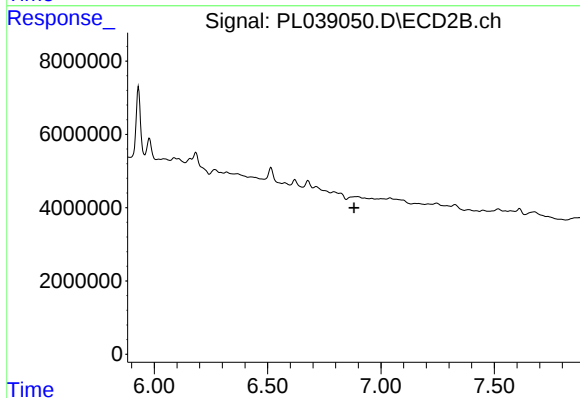
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 2164798
Conc: 4.41 ng/ml



#27 Chlordane-5

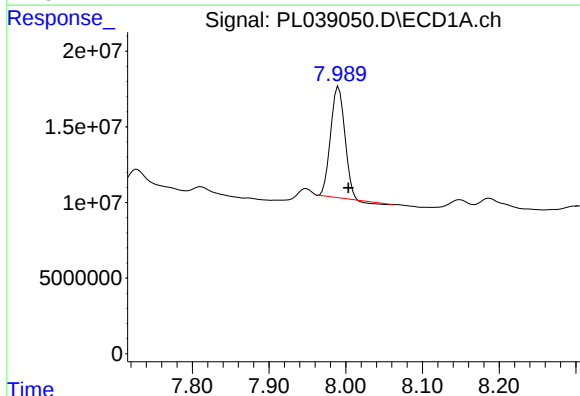
R.T.: 5.846 min
Delta R.T.: -0.037 min
Response: 10554277
Conc: 65.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



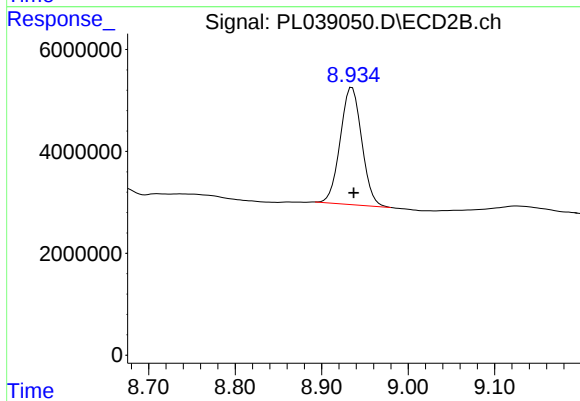
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 92613375
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 39467552
Conc: 16.15 ng/ml