

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 15:43
 Operator : AJ\SJ
 Sample : J4382-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:11:04 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	164.4E6	63263076	22.080	24.101
2)	SA Decachlor...	7.990	8.935	88488829	41075739	11.665	16.804 #
Target Compounds							
2)	A alpha-BHC	3.755	4.351f	-2252496	2719211	N.D.	0.703
3)	MA gamma-BHC...	4.040	4.607	-279207	650956	N.D.	0.180
4)	MA Heptachlor	4.323	5.101	4356274	383108	0.410	0.120 #
5)	MB Aldrin	0.000	5.376f	0	976043	N.D.	0.316 #
6)	B beta-BHC	4.290	4.763	17326120	-2820289	3.671	N.D. #
7)	B delta-BHC	0.000	4.957	0	1184173	N.D.	0.357 #
8)	B Heptachlo...	4.948f	5.770	5651126	14804526	0.599	5.209 #
9)	A Endosulfan I	5.352	6.157	6394044	2980480	0.739	1.159 #
10)	B gamma-Chl...	5.232	5.992	32628726	387300	3.301	0.134 #
11)	B alpha-Chl...	5.293	6.036f	24438257	6776000	2.582	2.364
12)	B 4,4'-DDE	0.000	6.275	0	2709176	N.D.	1.013 #
13)	MA Dieldrin	0.000	6.451f	0	3114201	N.D.	1.144 #
14)	MA Endrin	5.830	0.000	19841171	0	2.284	N.D. #
15)	B Endosulfa...	0.000	6.795	0	4049942	N.D.	1.686 #
16)	A 4,4'-DDD	5.922	6.715	24047334	3977664	3.278	1.858 #
17)	MA 4,4'-DDT	0.000	7.013	0	1820140	N.D.	0.854 #
20)	A Methoxychlor	6.734	7.442f	11328738	581218	2.944	0.510 #
21)	B Endrin ke...	0.000	7.643	0	521662	N.D.	0.219 #
23)	Chlordane-1	4.180	4.931	8791786	1536543	25.391	13.259 #
25)	Chlordane-3	5.232	5.992	32628726	387300	28.048	0.949 #
26)	Chlordane-4	5.293	6.036	24438257	6776000	23.244	13.792 #
27)	Chlordane-5	5.922	0.000	24047334	0	150.171	N.D. #

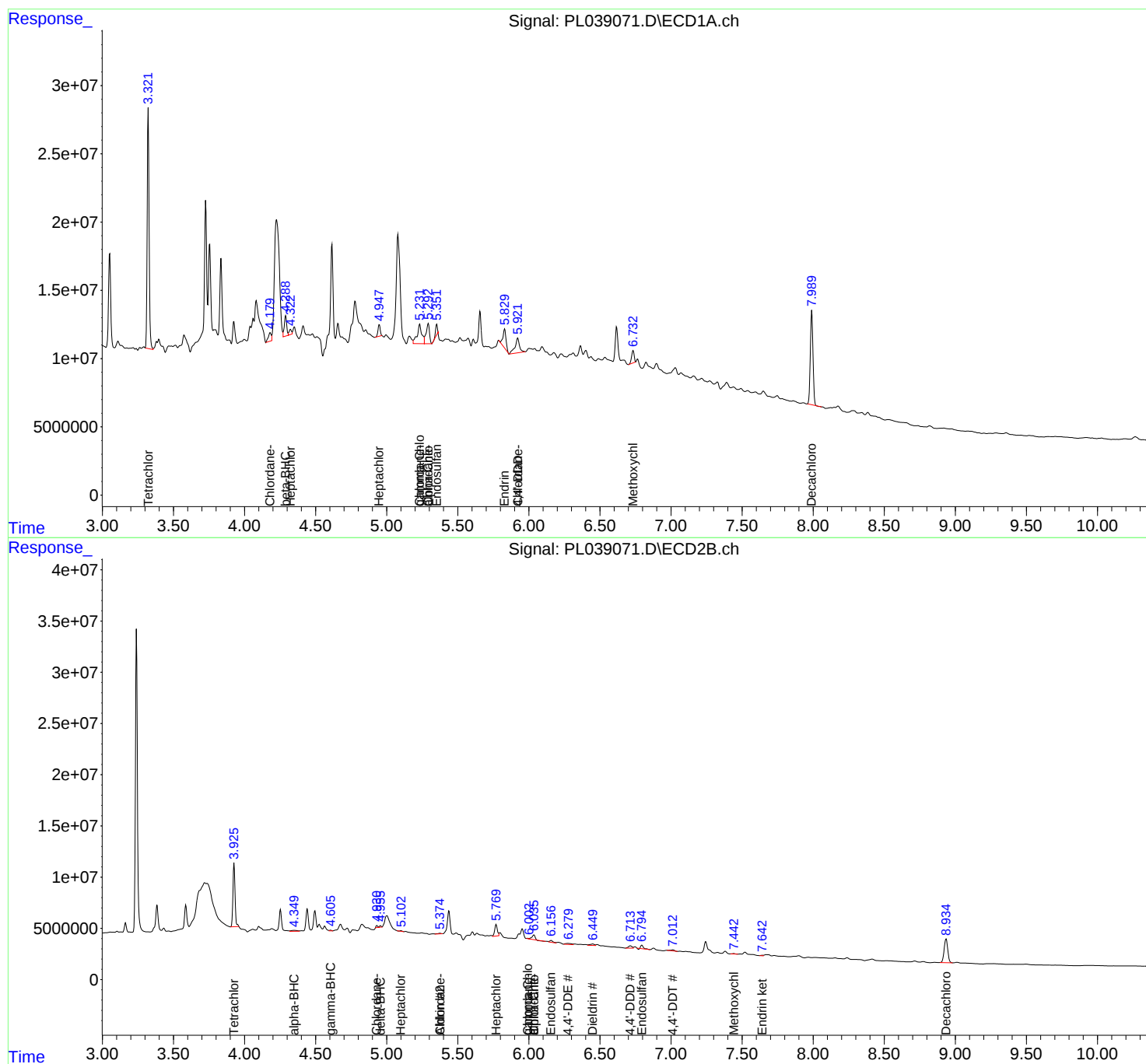
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

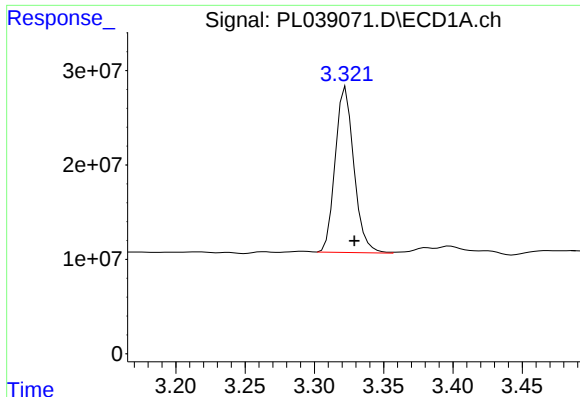
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 15:43
Operator : AJ\SJ
Sample : J4382-04
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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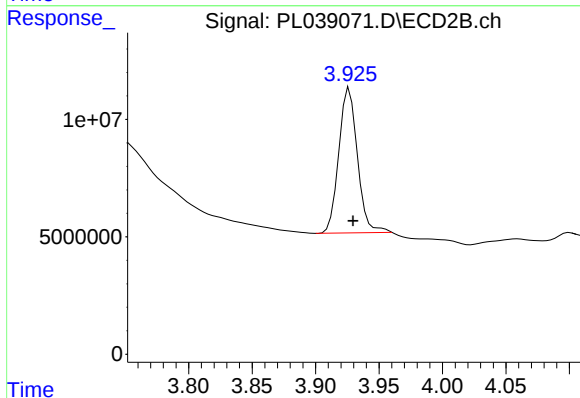




#1 Tetrachloro-m-xylene

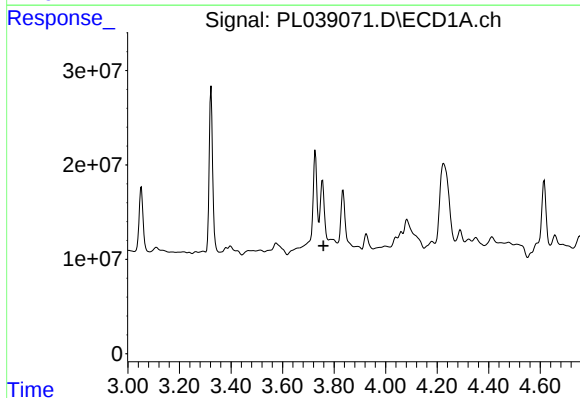
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 164418984
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



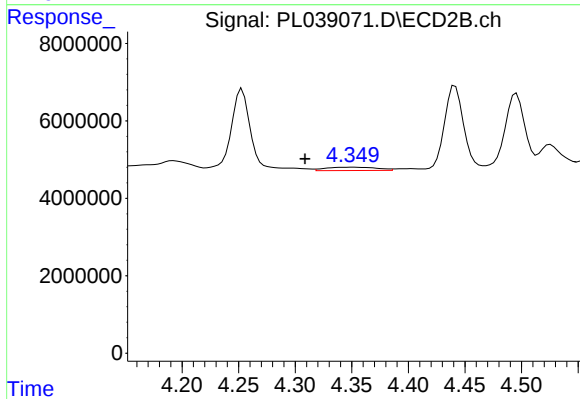
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 63263076
Conc: 24.10 ng/ml



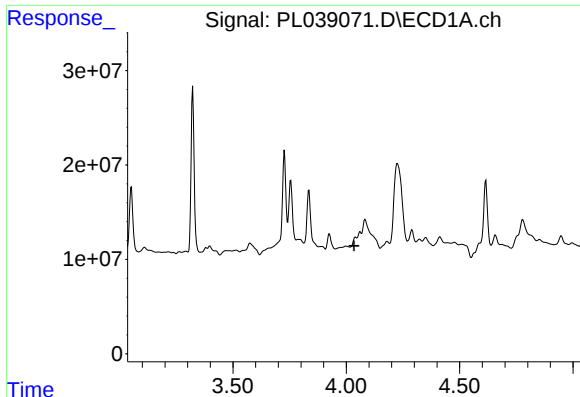
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: -2252496
Conc: N.D.



#2 alpha-BHC

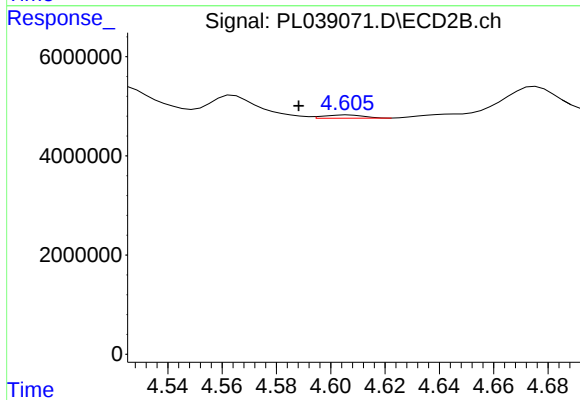
R.T.: 4.351 min
Delta R.T.: 0.042 min
Response: 2719211
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

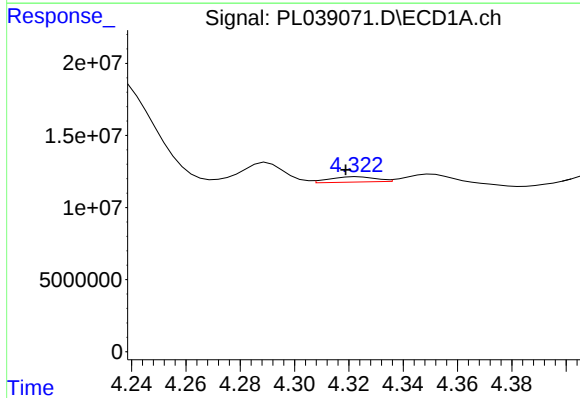
R.T.: 4.040 min
Delta R.T.: 0.006 min
Response: -279207
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



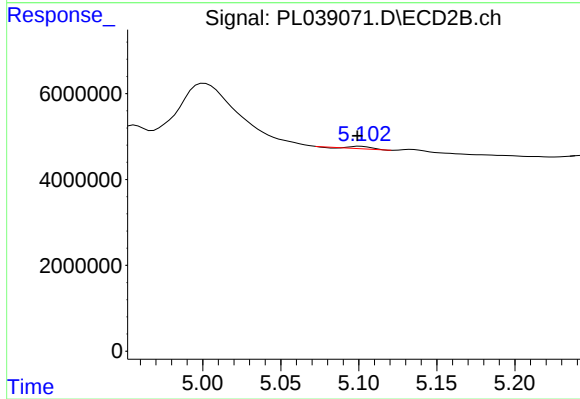
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.018 min
Response: 650956
Conc: 0.18 ng/ml



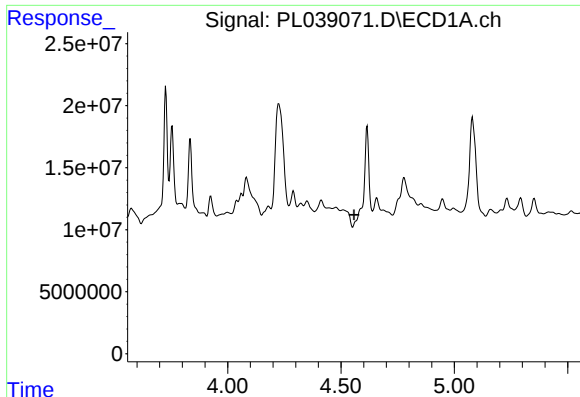
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 4356274
Conc: 0.41 ng/ml



#4 Heptachlor

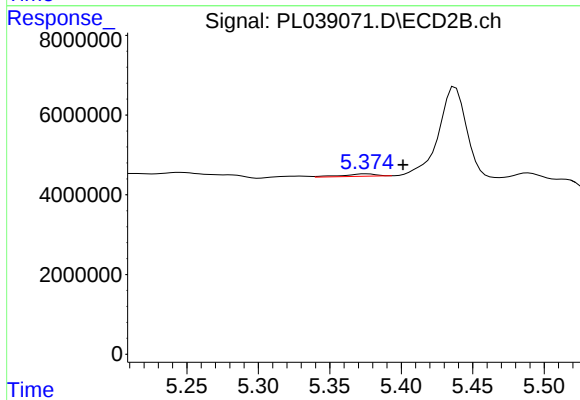
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 383108
Conc: 0.12 ng/ml



#5 Aldrin

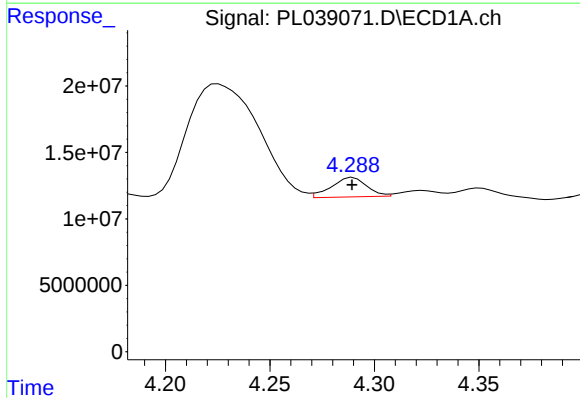
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



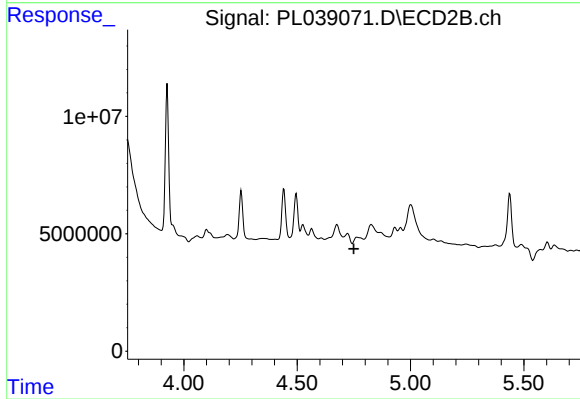
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.026 min
Response: 976043
Conc: 0.32 ng/ml



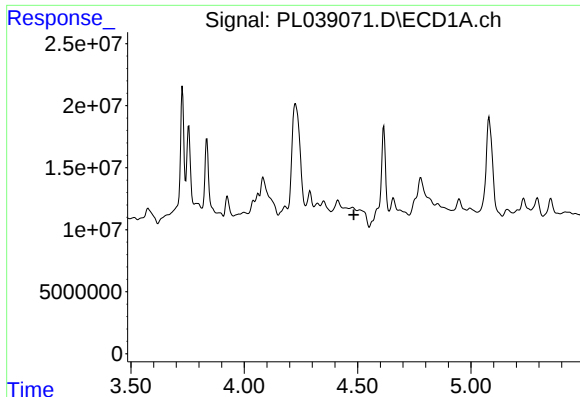
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 17326120
Conc: 3.67 ng/ml



#6 beta-BHC

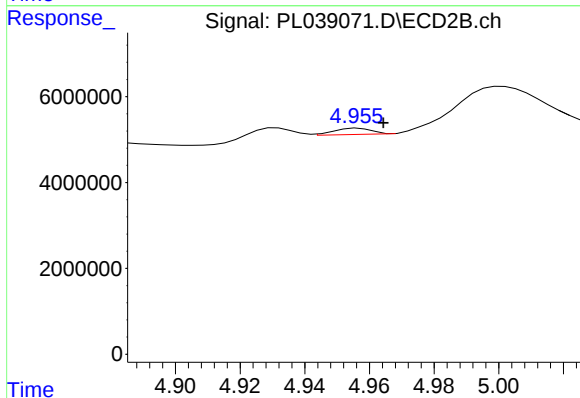
R.T.: 4.763 min
Delta R.T.: 0.013 min
Response: -2820289
Conc: N.D.



#7 delta-BHC

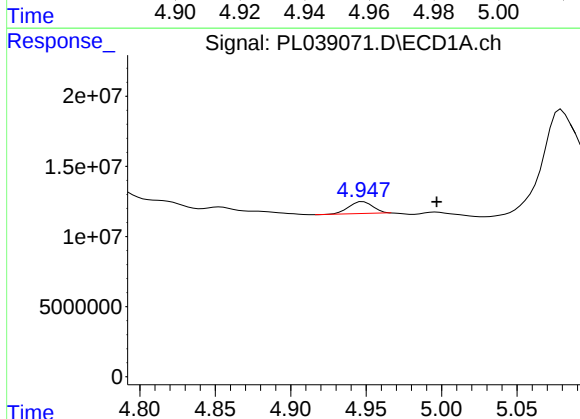
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



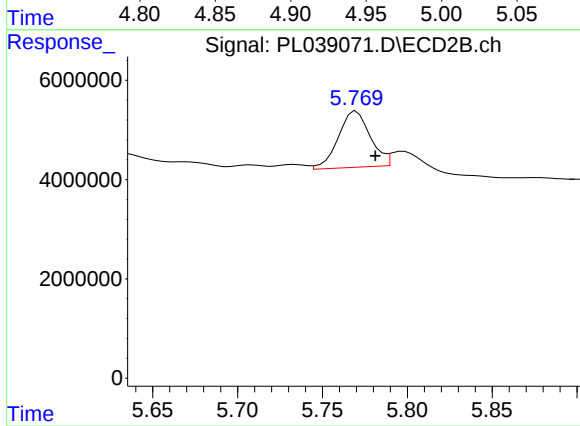
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 1184173
Conc: 0.36 ng/ml



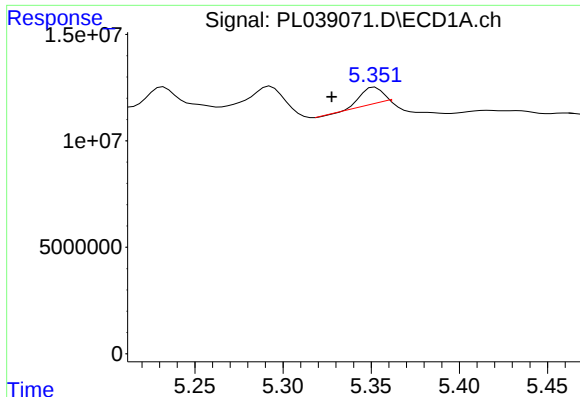
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.049 min
Response: 5651126
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

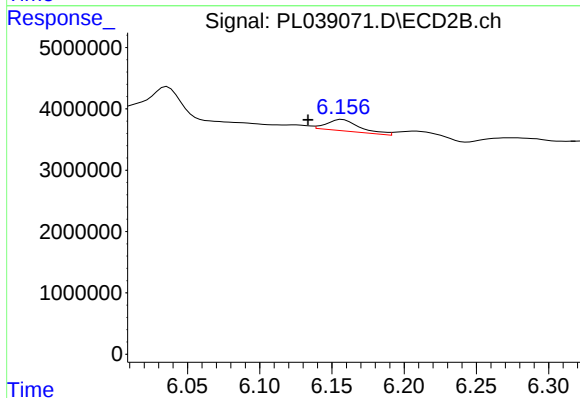
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 14804526
Conc: 5.21 ng/ml



#9 Endosulfan I

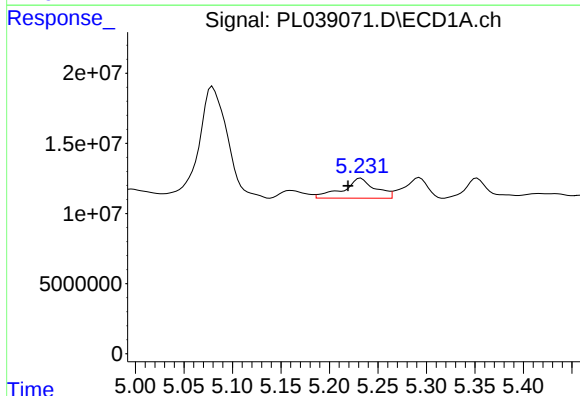
R.T.: 5.352 min
Delta R.T.: 0.025 min
Response: 6394044
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



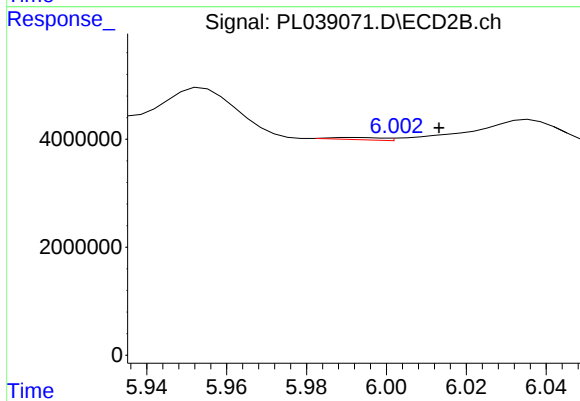
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.024 min
Response: 2980480
Conc: 1.16 ng/ml



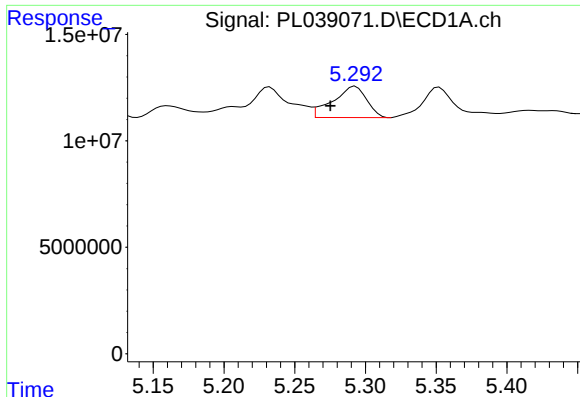
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.013 min
Response: 32628726
Conc: 3.30 ng/ml



#10 gamma-Chlordane

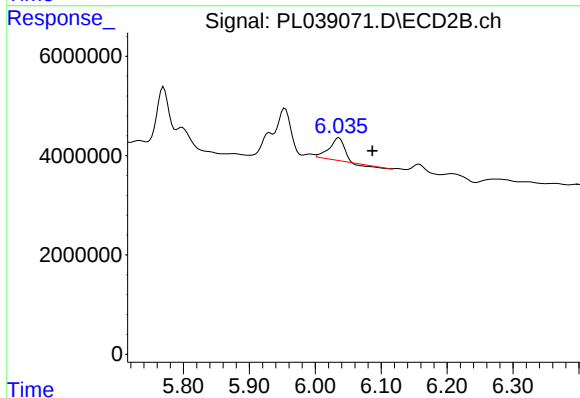
R.T.: 5.992 min
Delta R.T.: -0.021 min
Response: 387300
Conc: 0.13 ng/ml



#11 alpha-Chlordane

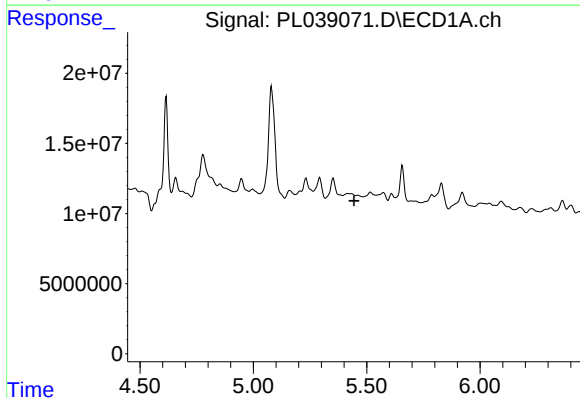
R.T.: 5.293 min
Delta R.T.: 0.018 min
Response: 24438257
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



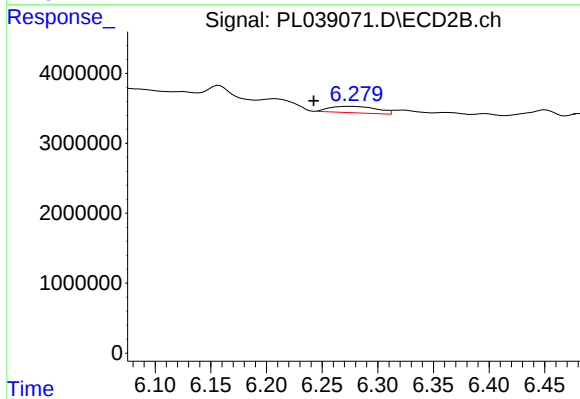
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.051 min
Response: 6776000
Conc: 2.36 ng/ml



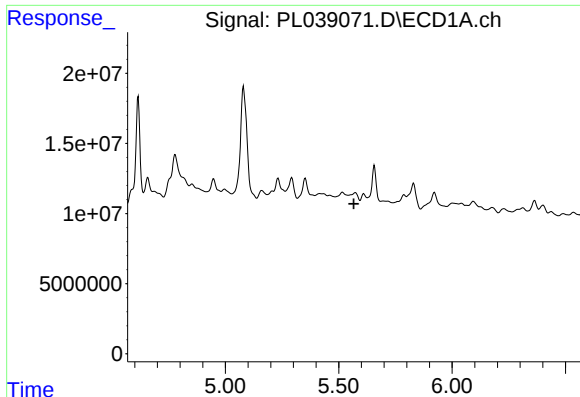
#12 4,4'-DDE

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



#12 4,4'-DDE

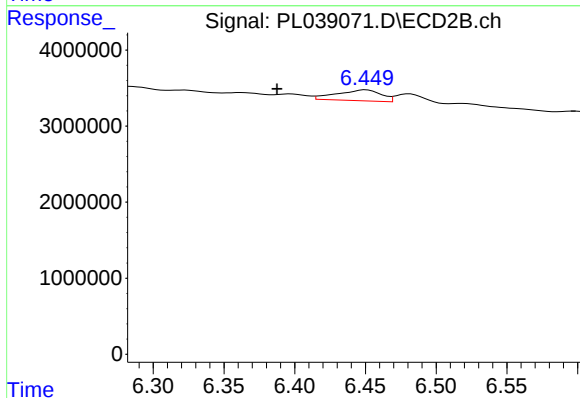
R.T.: 6.275 min
Delta R.T.: 0.032 min
Response: 2709176
Conc: 1.01 ng/ml



#13 Dieldrin

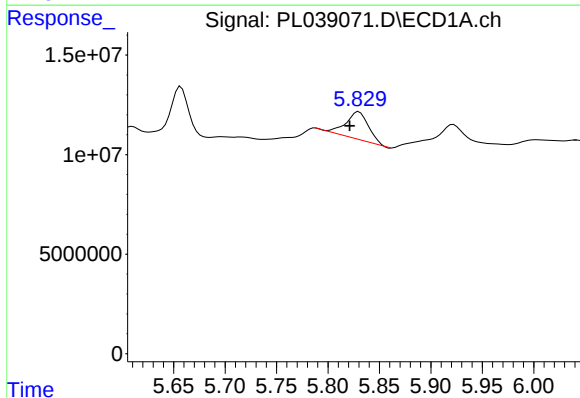
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



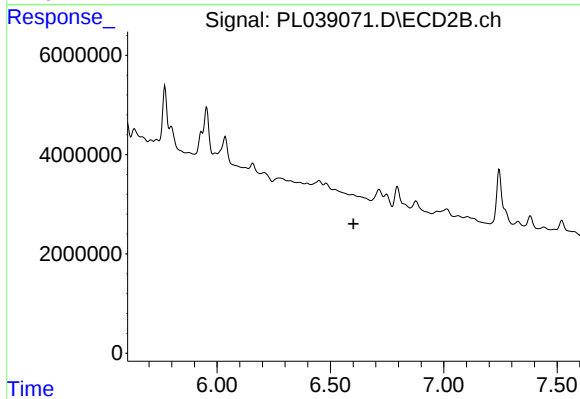
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: 0.063 min
Response: 3114201
Conc: 1.14 ng/ml



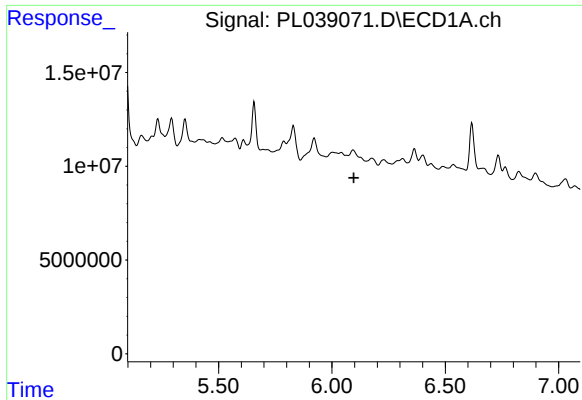
#14 Endrin

R.T.: 5.830 min
Delta R.T.: 0.009 min
Response: 19841171
Conc: 2.28 ng/ml



#14 Endrin

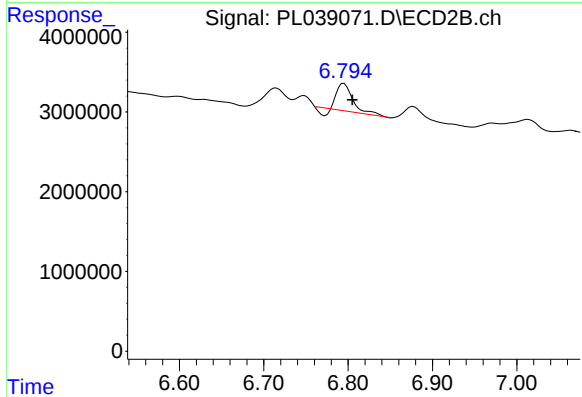
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

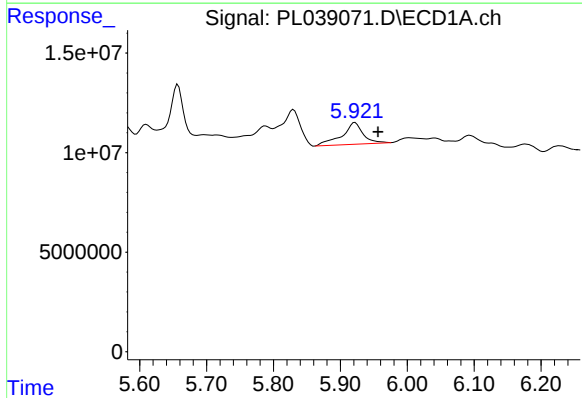
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



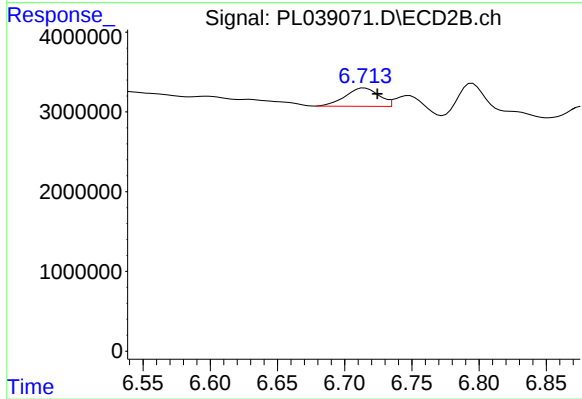
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 4049942
Conc: 1.69 ng/ml



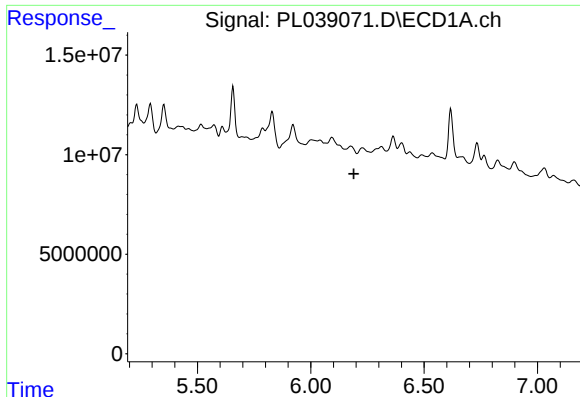
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.034 min
Response: 24047334
Conc: 3.28 ng/ml



#16 4,4'-DDD

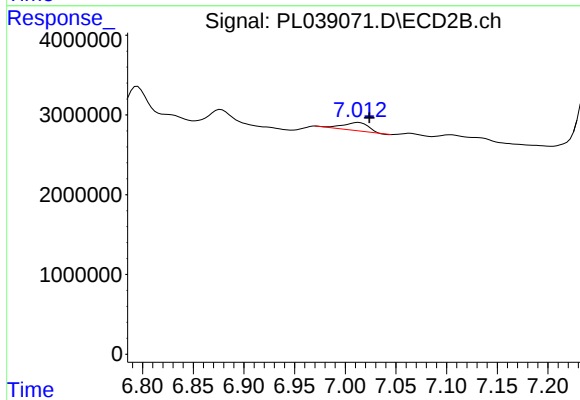
R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 3977664
Conc: 1.86 ng/ml



#17 4,4'-DDT

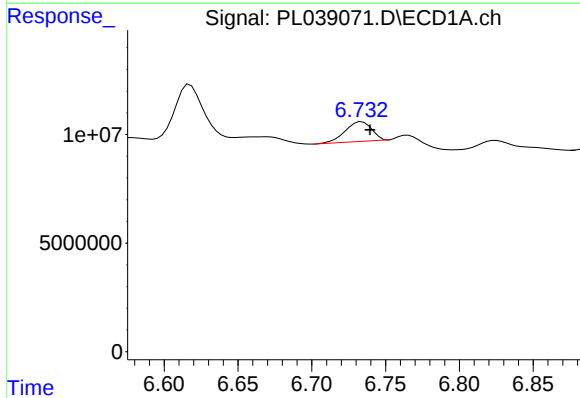
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



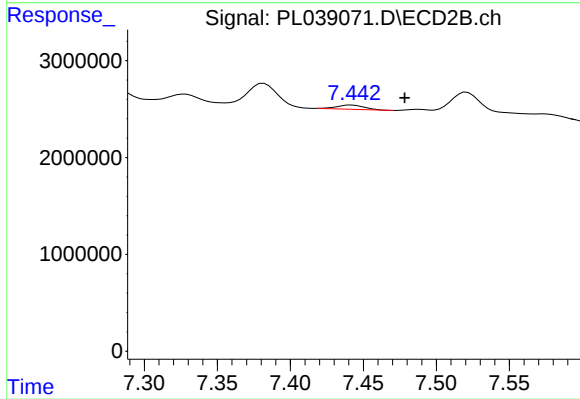
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 1820140
Conc: 0.85 ng/ml



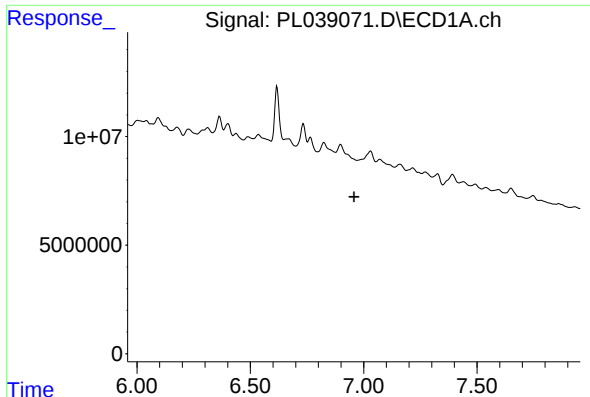
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 11328738
Conc: 2.94 ng/ml



#20 Methoxychlor

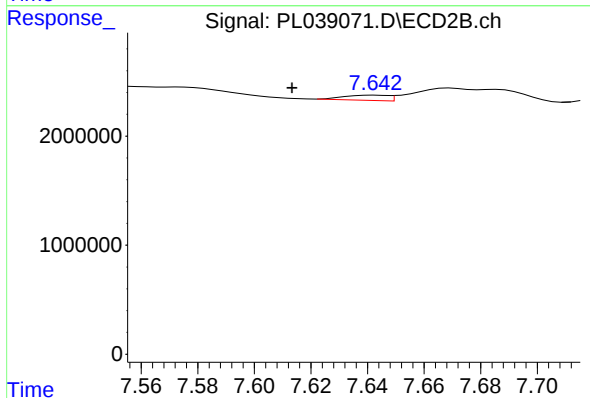
R.T.: 7.442 min
Delta R.T.: -0.036 min
Response: 581218
Conc: 0.51 ng/ml



#21 Endrin ketone

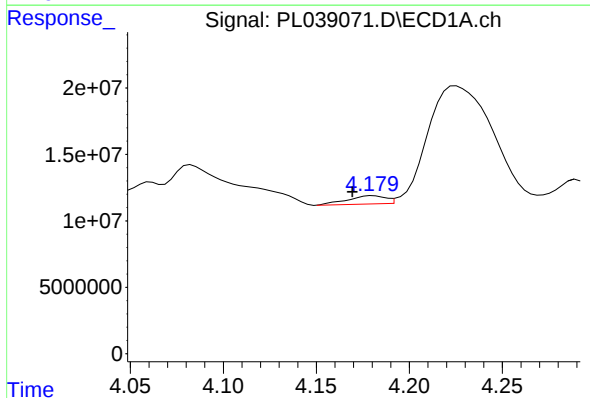
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



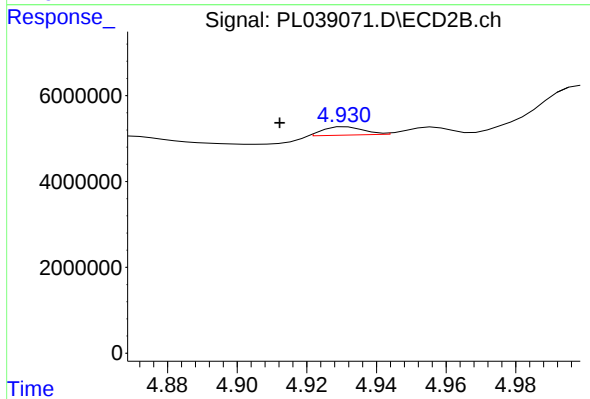
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.029 min
Response: 521662
Conc: 0.22 ng/ml



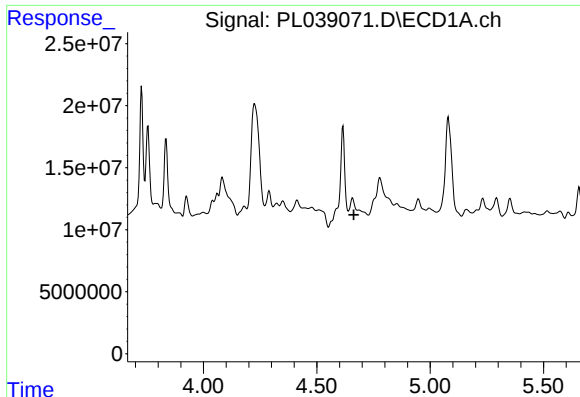
#23 Chlordane-1

R.T.: 4.180 min
Delta R.T.: 0.011 min
Response: 8791786
Conc: 25.39 ng/ml



#23 Chlordane-1

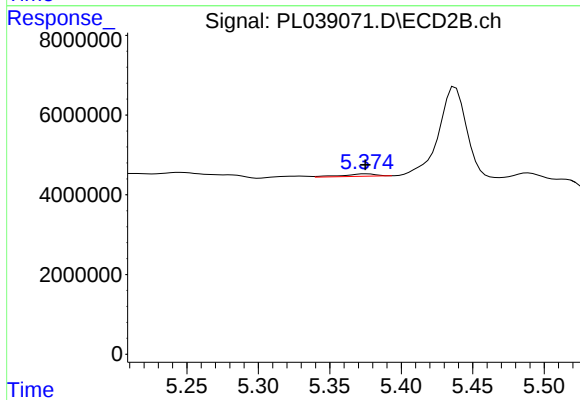
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 1536543
Conc: 13.26 ng/ml



#24 Chlordane-2

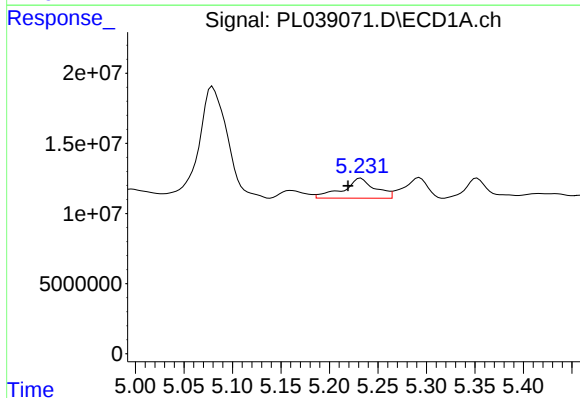
R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: -38867281
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



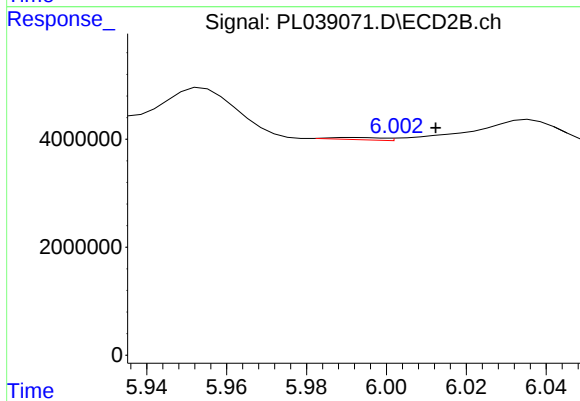
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 976043
Conc: 8.15 ng/ml



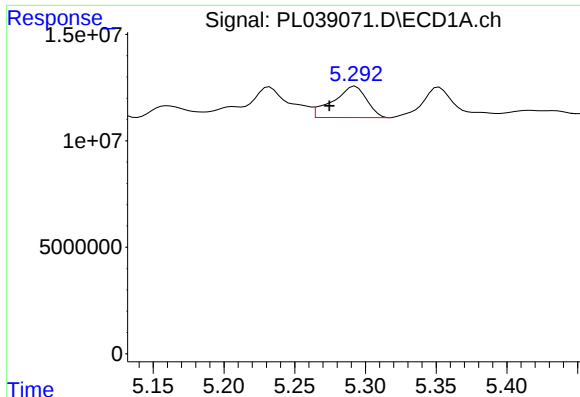
#25 Chlordane-3

R.T.: 5.232 min
Delta R.T.: 0.013 min
Response: 32628726
Conc: 28.05 ng/ml



#25 Chlordane-3

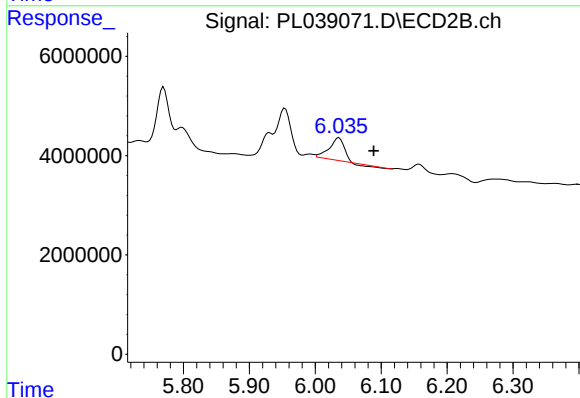
R.T.: 5.992 min
Delta R.T.: -0.020 min
Response: 387300
Conc: 0.95 ng/ml



#26 Chlordane-4

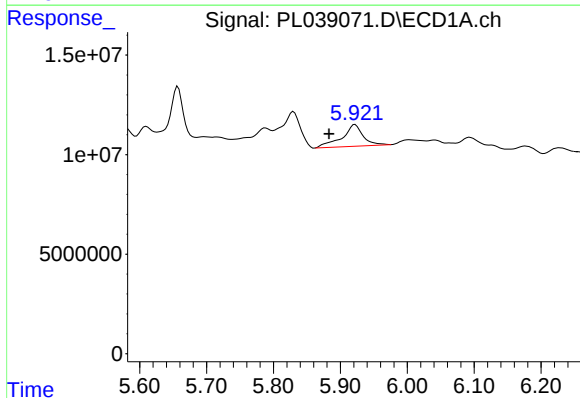
R.T.: 5.293 min
Delta R.T.: 0.018 min
Response: 24438257
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



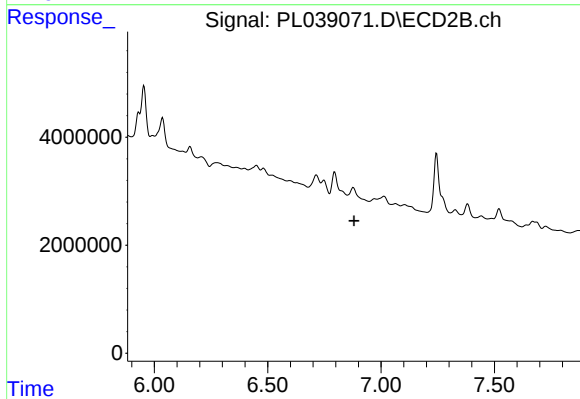
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.053 min
Response: 6776000
Conc: 13.79 ng/ml



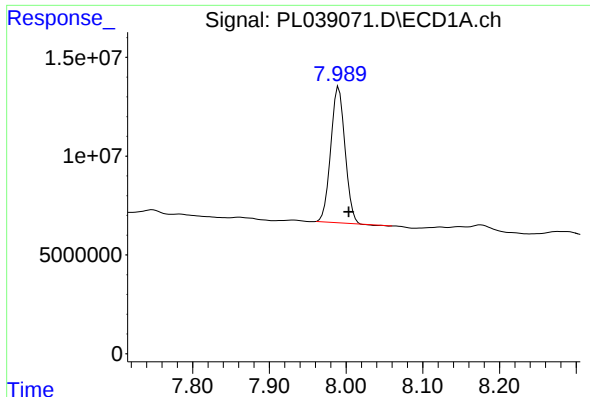
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: 0.039 min
Response: 24047334
Conc: 150.17 ng/ml



#27 Chlordane-5

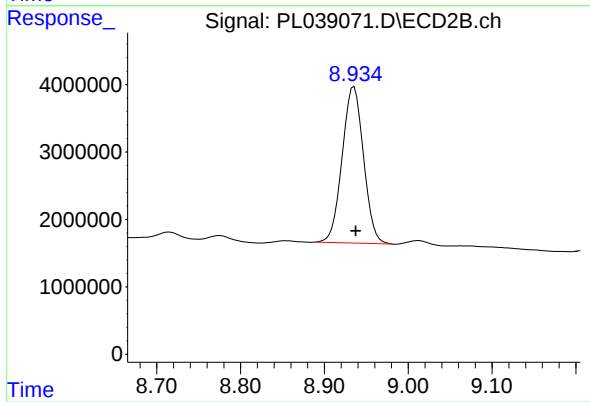
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 88488829
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 41075739
Conc: 16.80 ng/ml