

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 17:00
 Operator : SM\AJ
 Sample : K4178-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 370-371

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:32:37 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...	3.318	3.928	153.0E6	56153265	15.225	19.681 #
28)	SA Decachlor...	7.980	8.959	192.4E6	52610982	19.006	18.604
Target Compounds							
2)	A alpha-BHC	3.759	4.349f	726592	43861320	0.043	10.631 #
3)	MA gamma-BHC...	4.043f	4.602	-16736009	9523281	N.D.	2.459
4)	MA Heptachlor	4.318	0.000	45830647	0	2.793	N.D. #
5)	MB Aldrin	4.555	5.399	32248179	3449391	2.082	0.915 #
6)	B beta-BHC	4.248f	0.000	30663982	0	4.677	N.D. #
7)	B delta-BHC	4.474	4.988	6463381	10230712	0.394	2.645 #
8)	B Heptachlor...	4.977	5.809f	5690274	30485343	0.385	7.970 #
9)	A Endosulfan I	5.303	0.000	19988868	0	1.374	N.D. #
10)	B gamma-Chl...	5.190	6.040	157.4E6	13091813	9.973	3.543 #
12)	B 4,4'-DDE	5.435	6.252	60044347	8850974	4.007	2.456 #
13)	MA Dieldrin	5.547	0.000	67936926	0	4.384	N.D. #
14)	MA Endrin	5.803	6.645f	12996566	20425997	0.883	6.586 #
15)	B Endosulfa...	6.063	0.000	20637524	0	1.475	N.D. #
16)	A 4,4'-DDD	5.929	6.746	175.7E6	19036069	14.659	7.149 #
17)	MA 4,4'-DDT	6.168	7.043	199.7E6	28518334	16.127	10.564 #
18)	B Endrin al...	6.265f	6.951	25024447	3096100	2.169	1.139 #
19)	B Endosulfa...	6.445	0.000	68980602	0	5.415	N.D. #
20)	A Methoxychlor	6.691f	0.000	114.3E6	0	18.313	N.D. #
21)	B Endrin ke...	6.960f	0.000	124.9E6	0	9.131	N.D. #
22)	Mirex	0.000	8.120f	0	9776751	N.D.	4.256 #
23)	Chlordane-1	4.161	4.923	34773805	1555538	94.506	14.338 #
24)	Chlordane-2	4.642	5.399f	7143507	3449391	15.959	29.368 #
25)	Chlordane-3	5.190	6.040	157.4E6	13091813	112.453	27.219 #
27)	Chlordane-5	6.063f	0.000	20637524	0	40.630	N.D. #

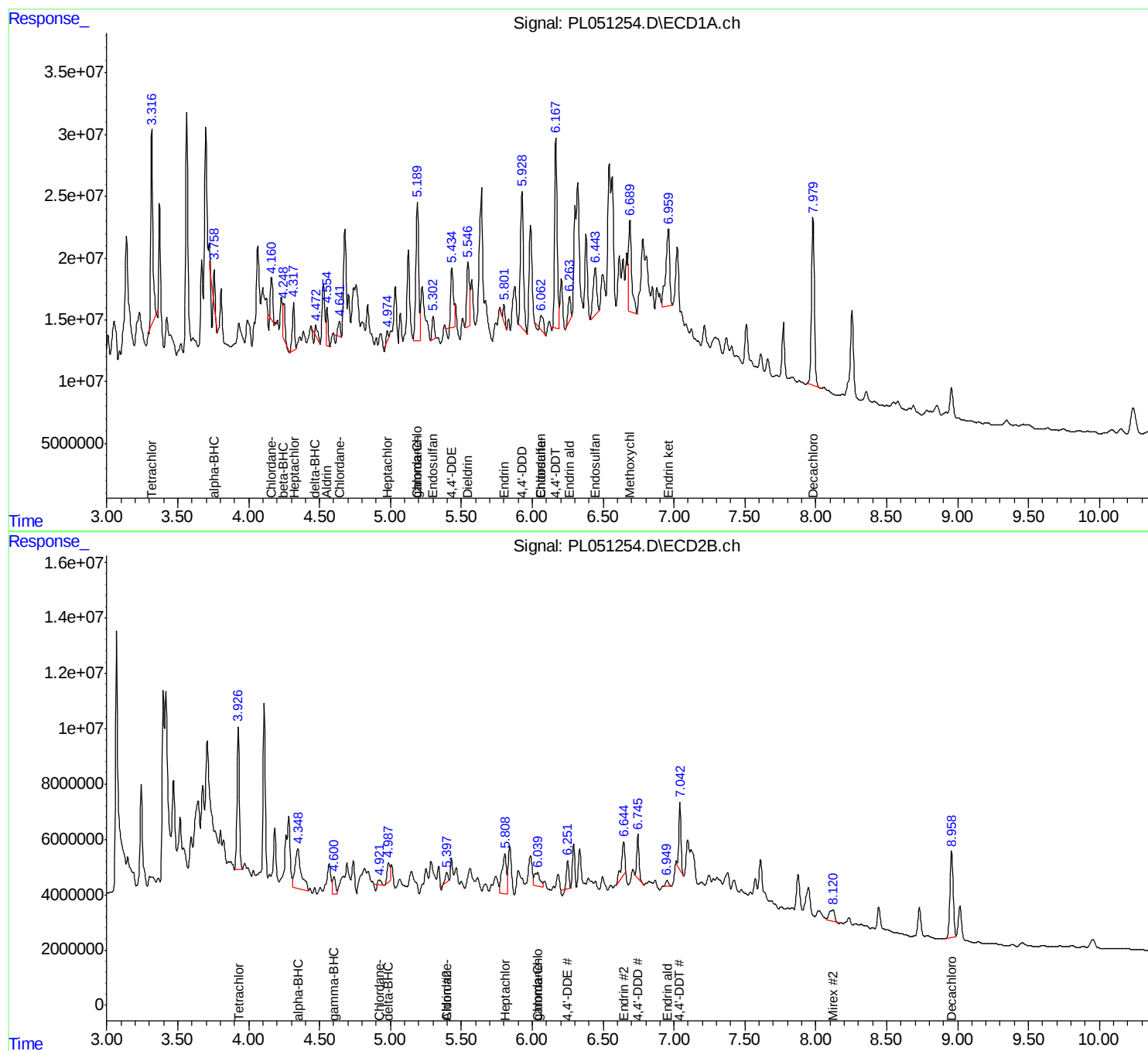
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

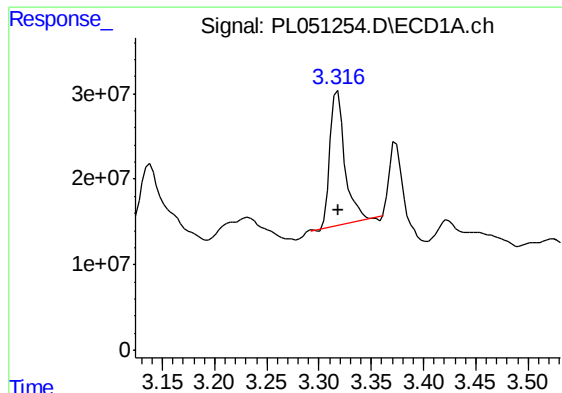
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 17:00
Operator : SM\AJ
Sample : K4178-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
370-371

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:32:37 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
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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

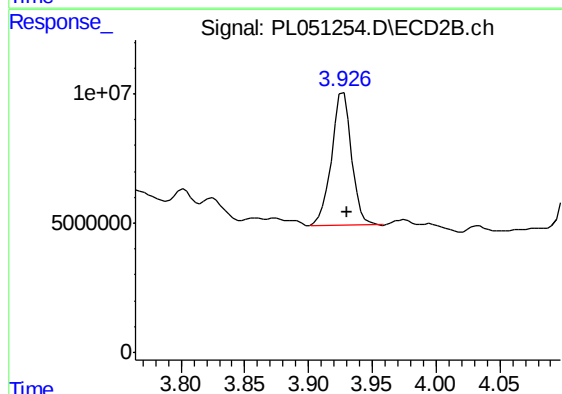




#1 Tetrachloro-m-xylene

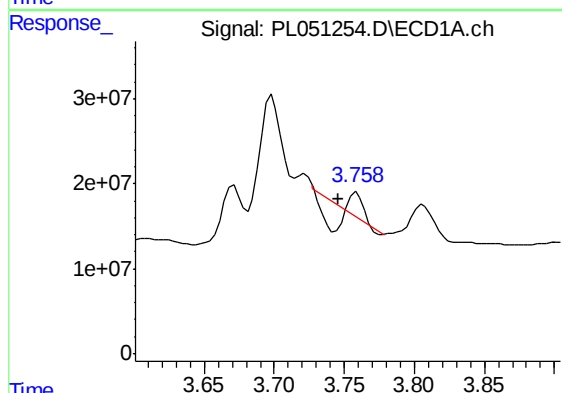
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 152980232
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



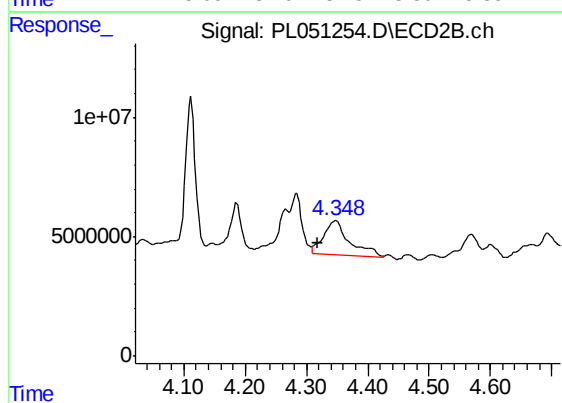
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 56153265
Conc: 19.68 ng/ml



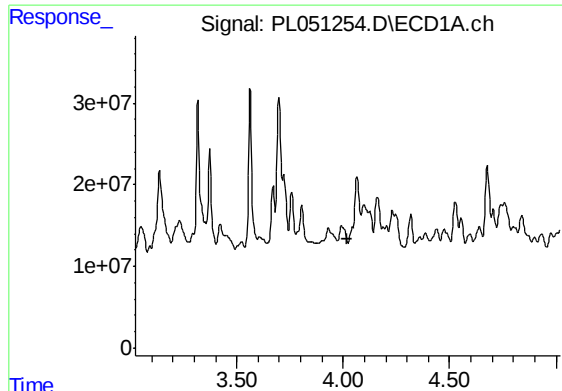
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.013 min
Response: 726592
Conc: 0.04 ng/ml



#2 alpha-BHC

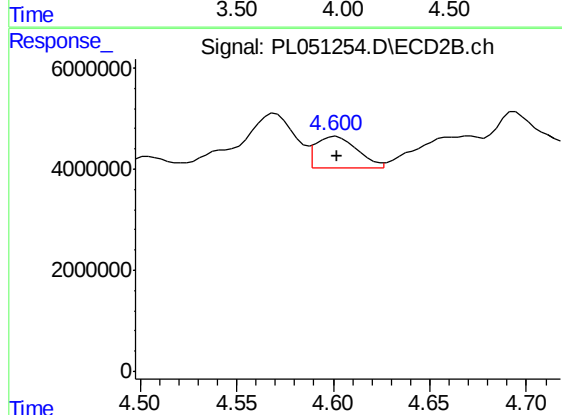
R.T.: 4.349 min
Delta R.T.: 0.030 min
Response: 43861320
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

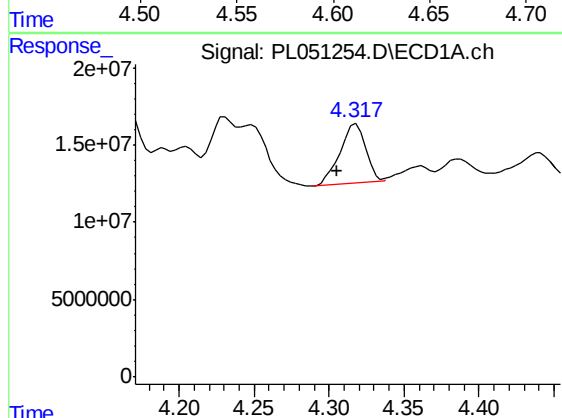
R.T.: 4.043 min
Delta R.T.: 0.021 min
Response: -16736009
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
370-371



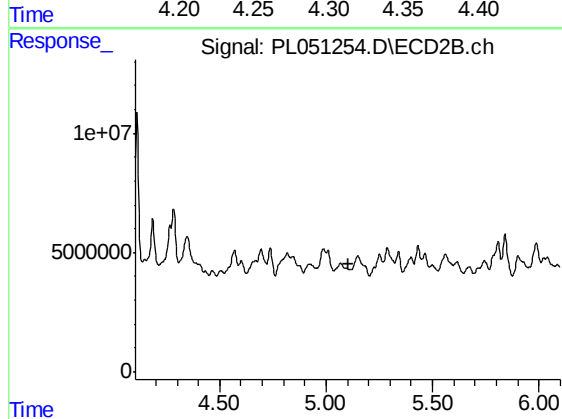
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 9523281
Conc: 2.46 ng/ml



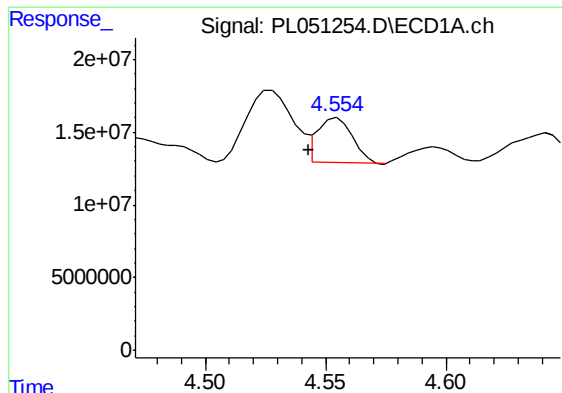
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.013 min
Response: 45830647
Conc: 2.79 ng/ml



#4 Heptachlor

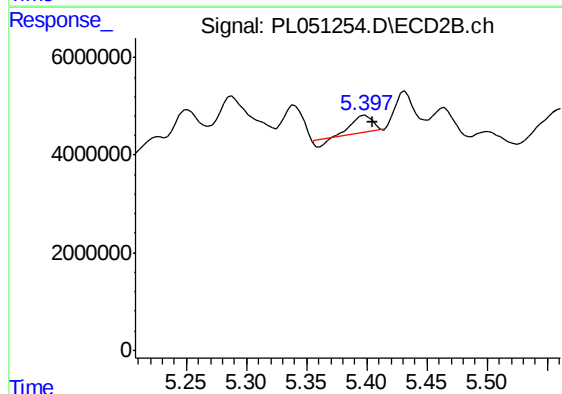
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

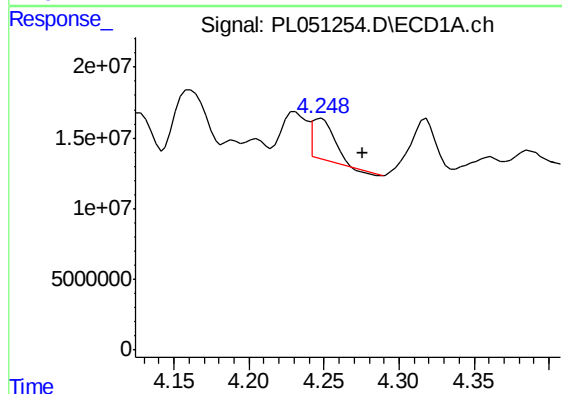
R.T.: 4.555 min
Delta R.T.: 0.012 min
Response: 32248179
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



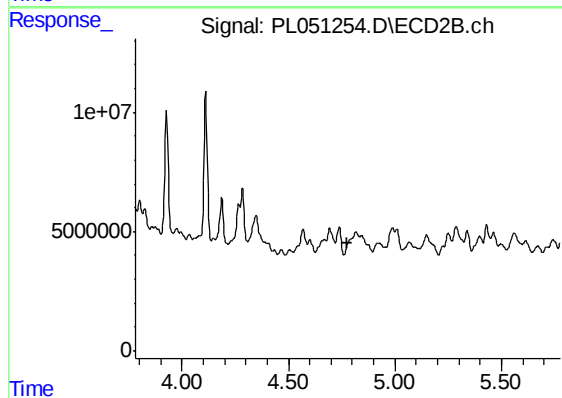
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 3449391
Conc: 0.92 ng/ml



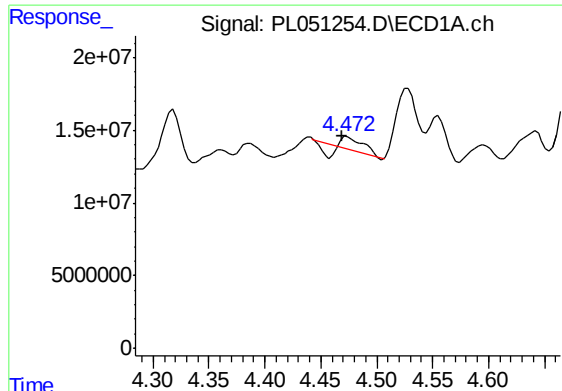
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: -0.028 min
Response: 30663982
Conc: 4.68 ng/ml



#6 beta-BHC

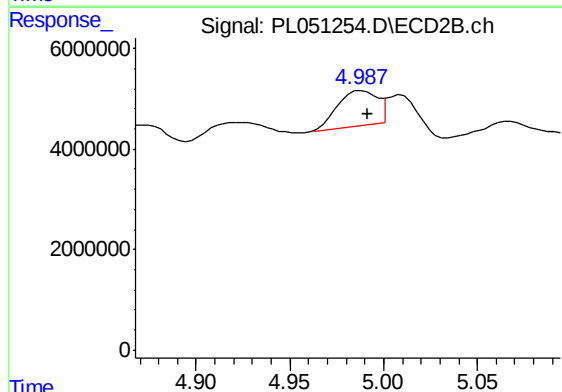
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

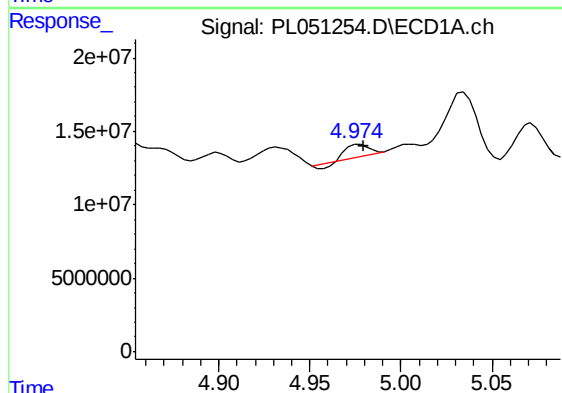
R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 6463381
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



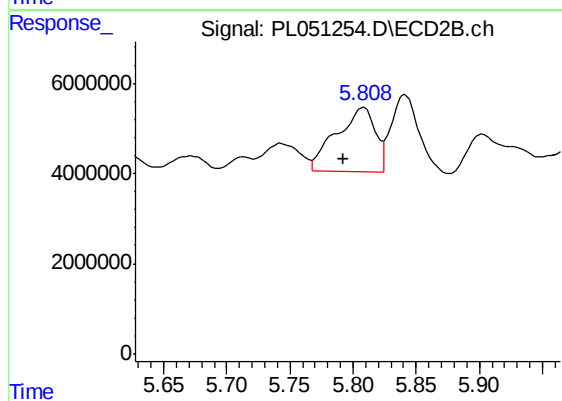
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 10230712
Conc: 2.65 ng/ml



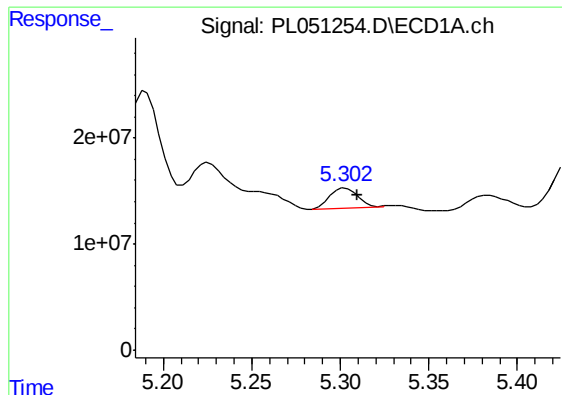
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 5690274
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

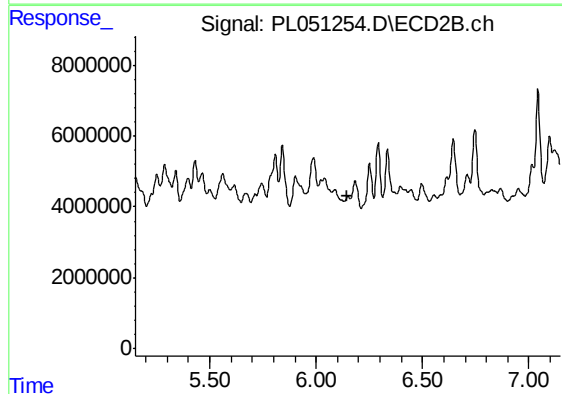
R.T.: 5.809 min
Delta R.T.: 0.016 min
Response: 30485343
Conc: 7.97 ng/ml



#9 Endosulfan I

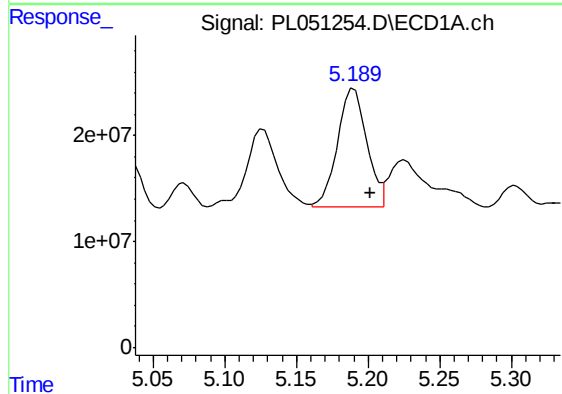
R.T.: 5.303 min
Delta R.T.: -0.007 min
Response: 19988868
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



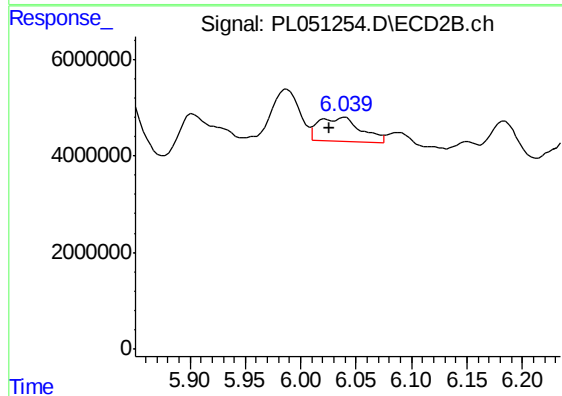
#9 Endosulfan I

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



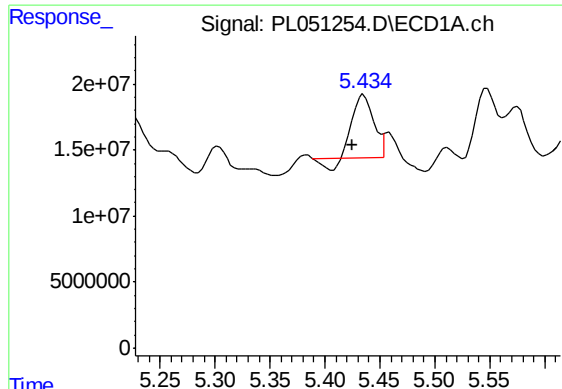
#10 gamma-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 157410826
Conc: 9.97 ng/ml



#10 gamma-Chlordane

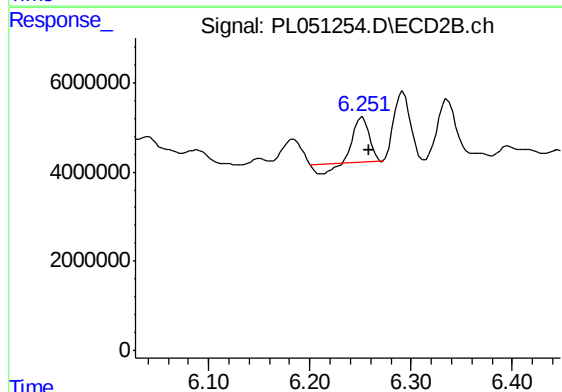
R.T.: 6.040 min
Delta R.T.: 0.014 min
Response: 13091813
Conc: 3.54 ng/ml



#12 4,4'-DDE

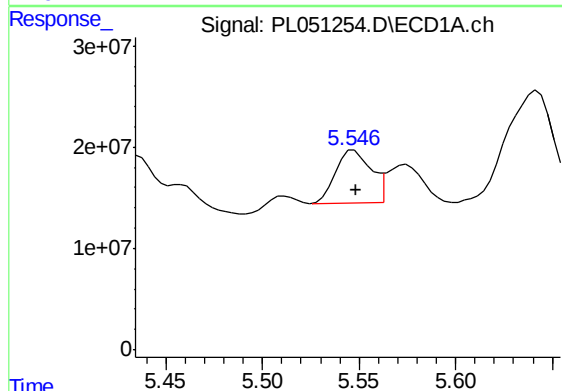
R.T.: 5.435 min
Delta R.T.: 0.011 min
Response: 60044347
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



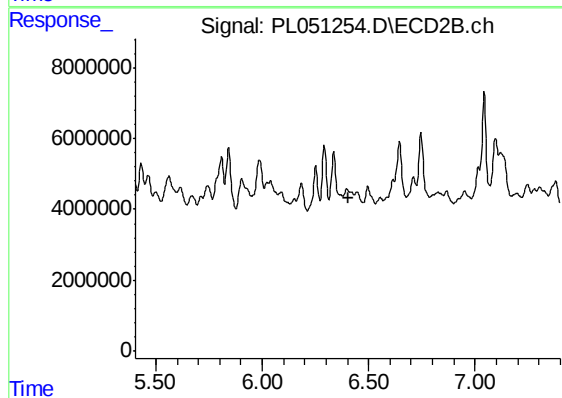
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 8850974
Conc: 2.46 ng/ml



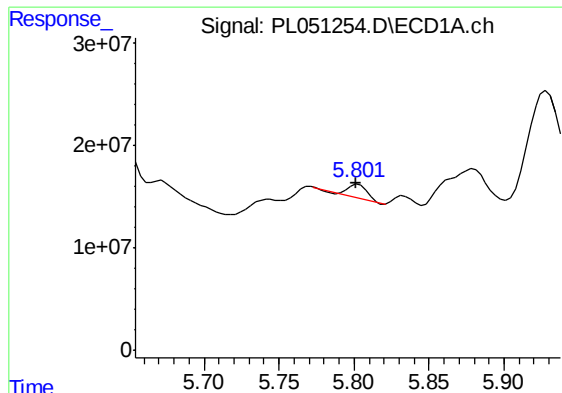
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 67936926
Conc: 4.38 ng/ml



#13 Dieldrin

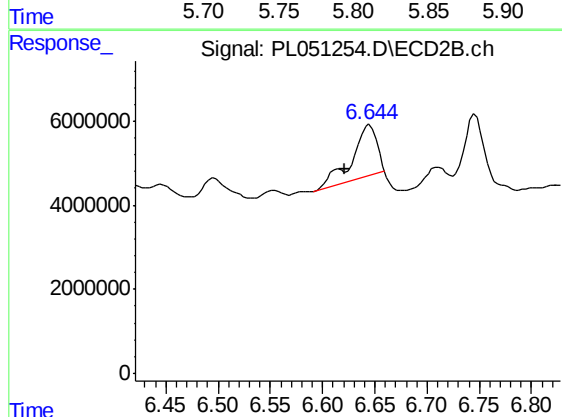
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

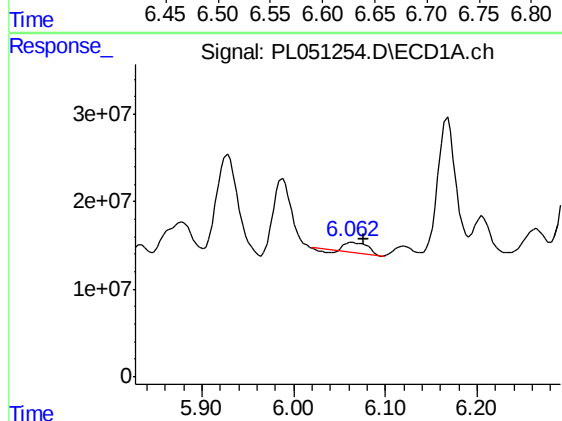
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 12996566
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



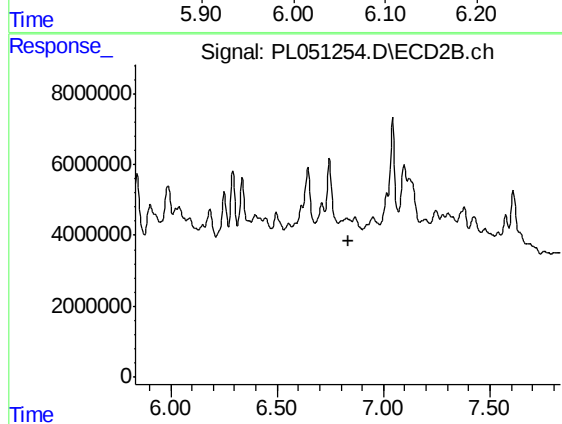
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.024 min
Response: 20425997
Conc: 6.59 ng/ml



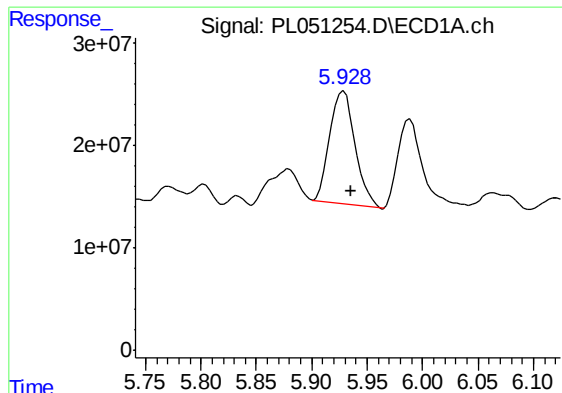
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 20637524
Conc: 1.47 ng/ml



#15 Endosulfan II

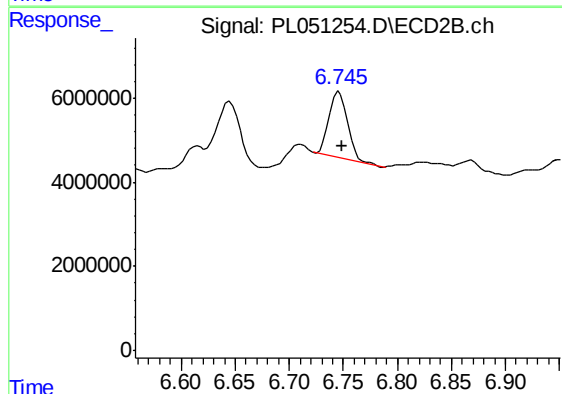
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

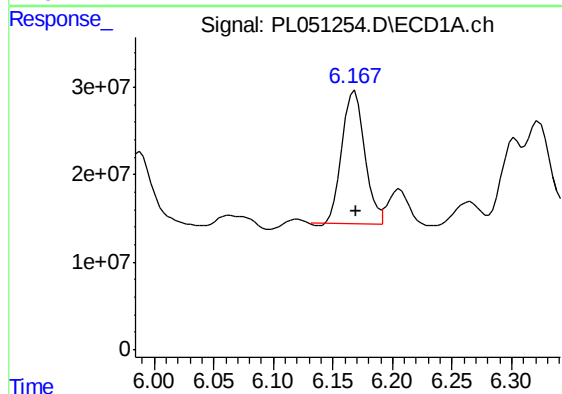
R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 175671118
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



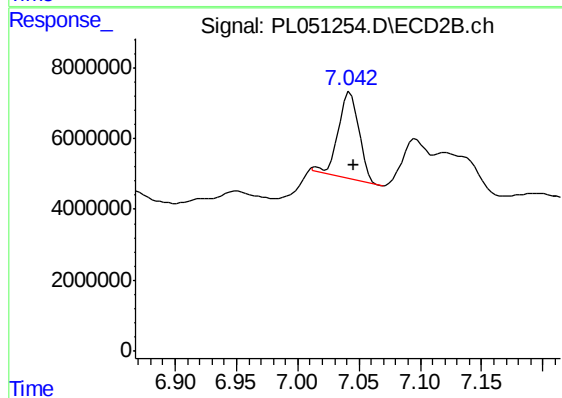
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 19036069
Conc: 7.15 ng/ml



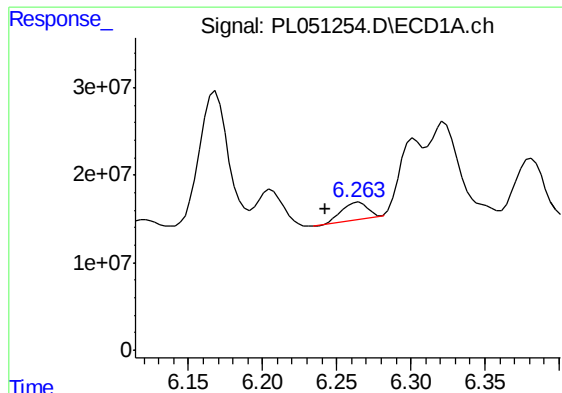
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 199740262
Conc: 16.13 ng/ml



#17 4,4'-DDT

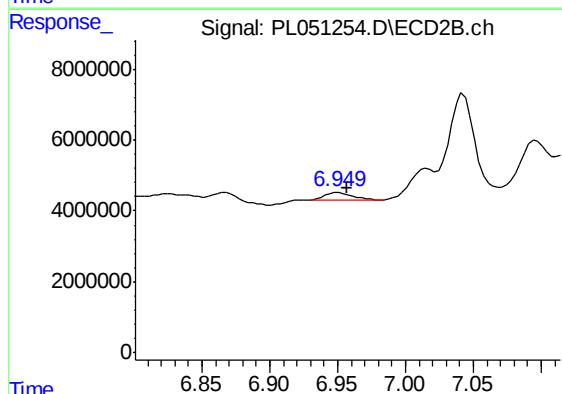
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 28518334
Conc: 10.56 ng/ml



#18 Endrin aldehyde

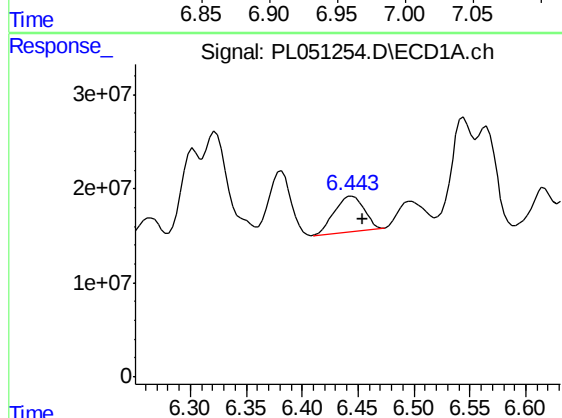
R.T.: 6.265 min
Delta R.T.: 0.022 min
Response: 25024447
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



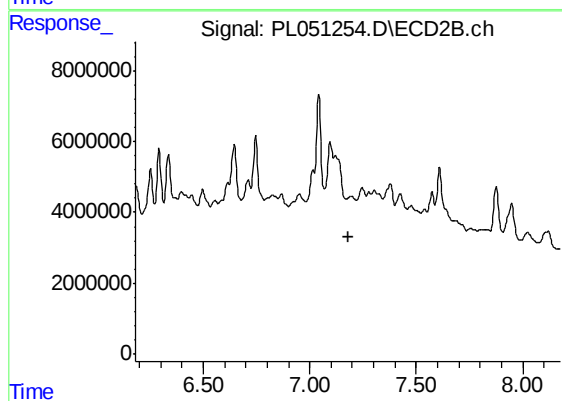
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 3096100
Conc: 1.14 ng/ml



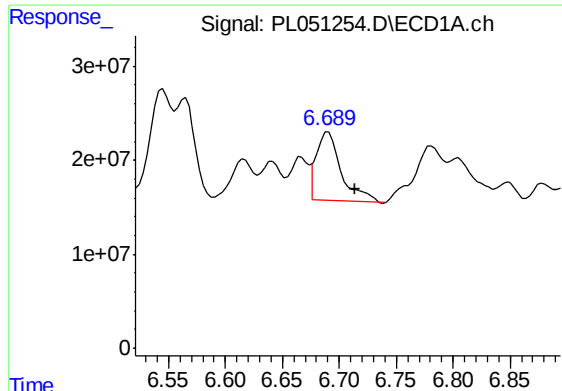
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 68980602
Conc: 5.41 ng/ml



#19 Endosulfan Sulfate

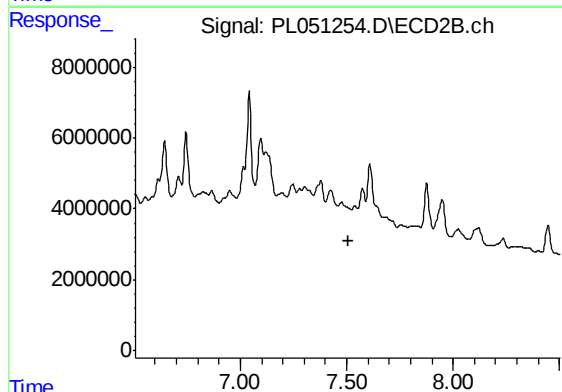
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

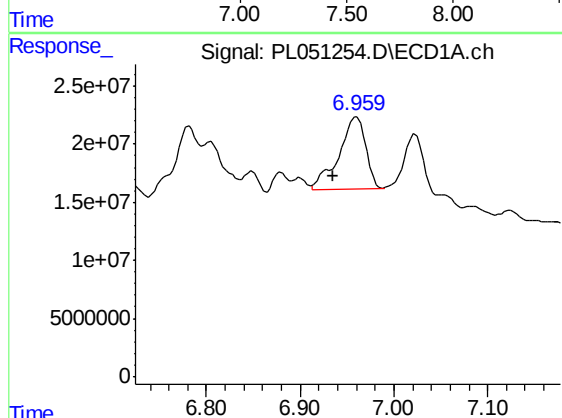
R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 114253054
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



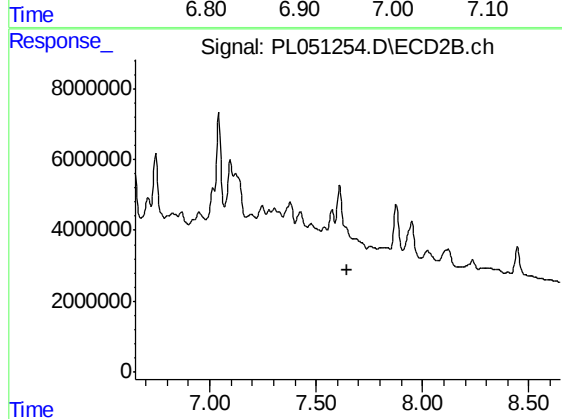
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



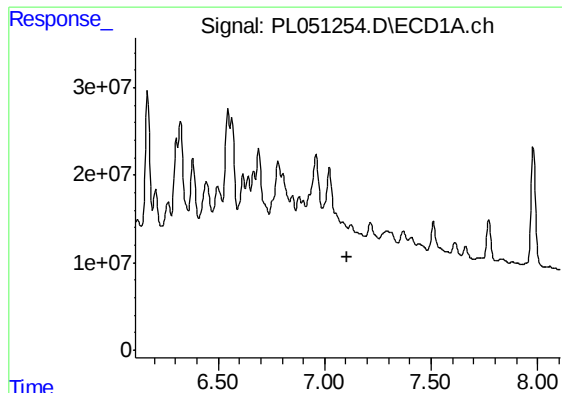
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.025 min
Response: 124883091
Conc: 9.13 ng/ml



#21 Endrin ketone

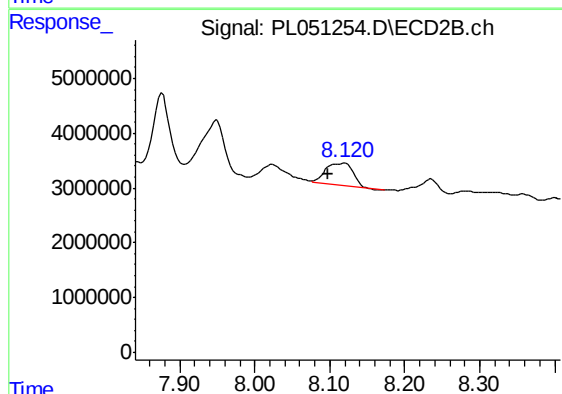
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

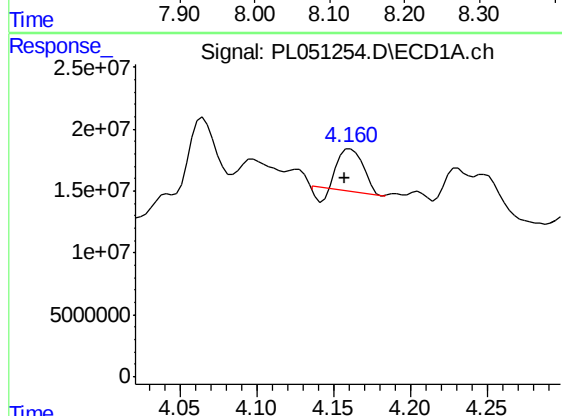
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
370-371



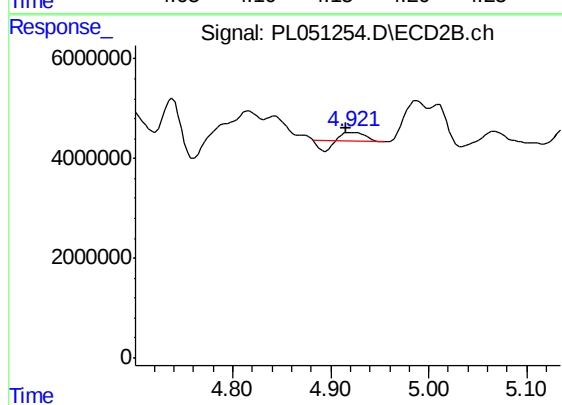
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.023 min
Response: 9776751
Conc: 4.26 ng/ml



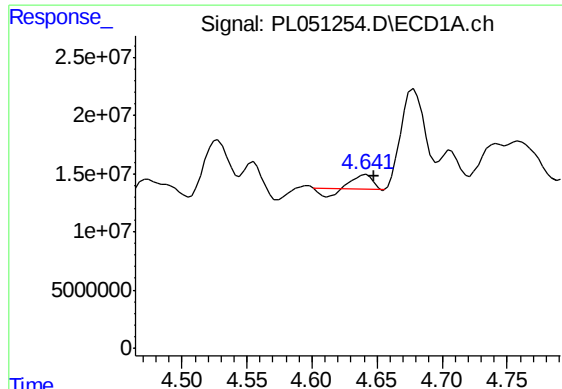
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 34773805
Conc: 94.51 ng/ml



#23 Chlordane-1

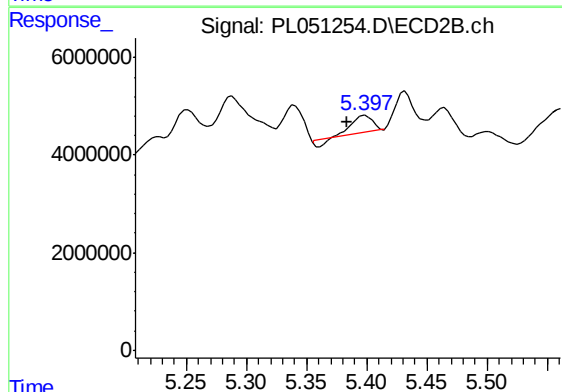
R.T.: 4.923 min
Delta R.T.: 0.006 min
Response: 1555538
Conc: 14.34 ng/ml



#24 Chlordane-2

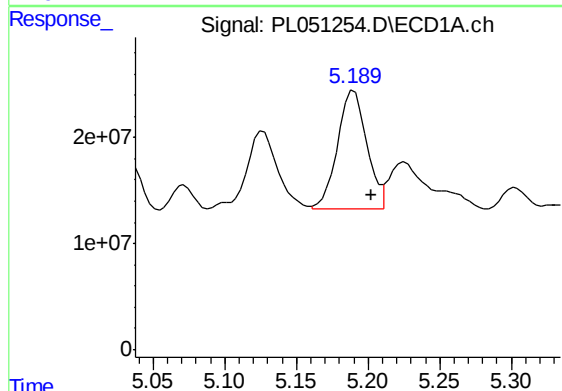
R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 7143507
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



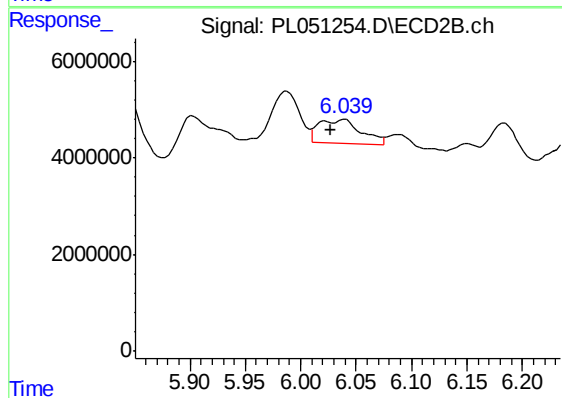
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.016 min
Response: 3449391
Conc: 29.37 ng/ml



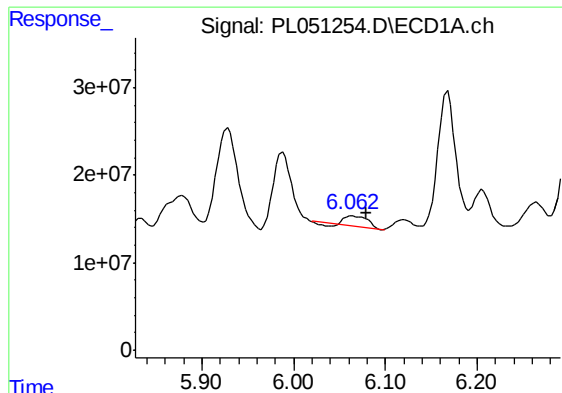
#25 Chlordane-3

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 157410826
Conc: 112.45 ng/ml



#25 Chlordane-3

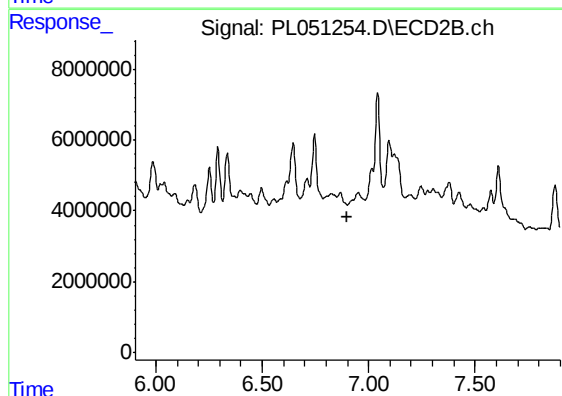
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 13091813
Conc: 27.22 ng/ml



#27 Chlordane-5

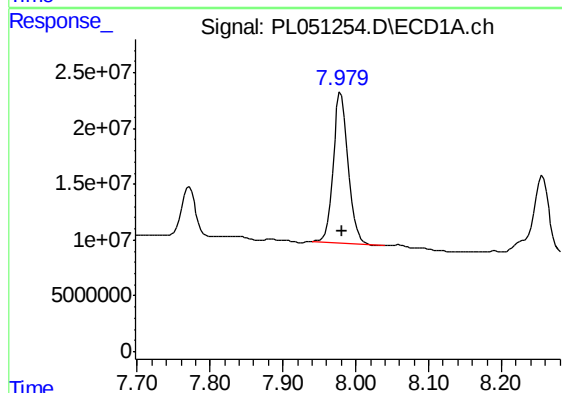
R.T.: 6.063 min
Delta R.T.: -0.016 min
Response: 20637524
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
370-371



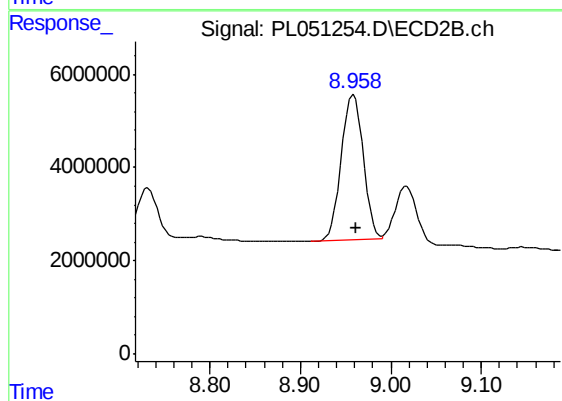
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 192445601
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 52610982
Conc: 18.60 ng/ml