

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 12:09
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:46:43 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...	3.327	3.927	154.3E6	62055584	20.720	23.641
28)	SA Decachlor...	7.993	8.935	149.4E6	57613670	19.690	23.569
Target Compounds							
2)	A alpha-BHC	3.756	4.307	119.6E6	43752731	10.123	11.305
3)	MA gamma-BHC...	4.032	4.587	113.3E6	41315444	10.808	11.439
4)	MA Heptachlor	4.287	5.096	53051097	826236	4.987	0.259 #
5)	MB Aldrin	0.000	5.398	0	569784	N.D.	0.185 #
6)	B beta-BHC	4.287	4.749	53051097	18281301	11.239	12.052
7)	B delta-BHC	0.000	4.958	0	3348322	N.D.	1.010 #
8)	B Heptachlo...	4.940f	5.772	8654023	2780747	0.918	0.978
9)	A Endosulfan I	0.000	6.131	0	1639768	N.D.	0.638 #
11)	B alpha-Chl...	0.000	6.131f	0	1639768	N.D.	0.572 #
12)	B 4,4'-DDE	0.000	6.239	0	1824202	N.D.	0.682 #
13)	MA Dieldrin	5.525f	6.386	-3989914	1884046	N.D.	0.692
14)	MA Endrin	5.815	6.599	430.5E6	134.4E6	49.547	56.298
15)	B Endosulfa...	0.000	6.825	0	2075789	N.D.	0.864 #
16)	A 4,4'-DDD	5.949	6.722	24851793	9200801	3.388	4.299 #
17)	MA 4,4'-DDT	6.183	7.022	810.0E6	257.2E6	109.042	120.649
18)	B Endrin al...	0.000	6.925	0	1436132	N.D.	0.736 #
20)	A Methoxychlor	6.731	7.478	955.4E6	323.0E6	248.320	283.628
21)	B Endrin ke...	6.949	7.612	9793020	5861738	1.248	2.459 #
23)	Chlordane-1	0.000	4.958	0	3348322	N.D.	28.893 #
24)	Chlordane-2	0.000	5.398	0	569784	N.D.	4.758 #
26)	Chlordane-4	0.000	6.131	0	1639768	N.D.	3.338 #
27)	Chlordane-5	5.949	6.925	24851793	1436132	155.195	16.032 #

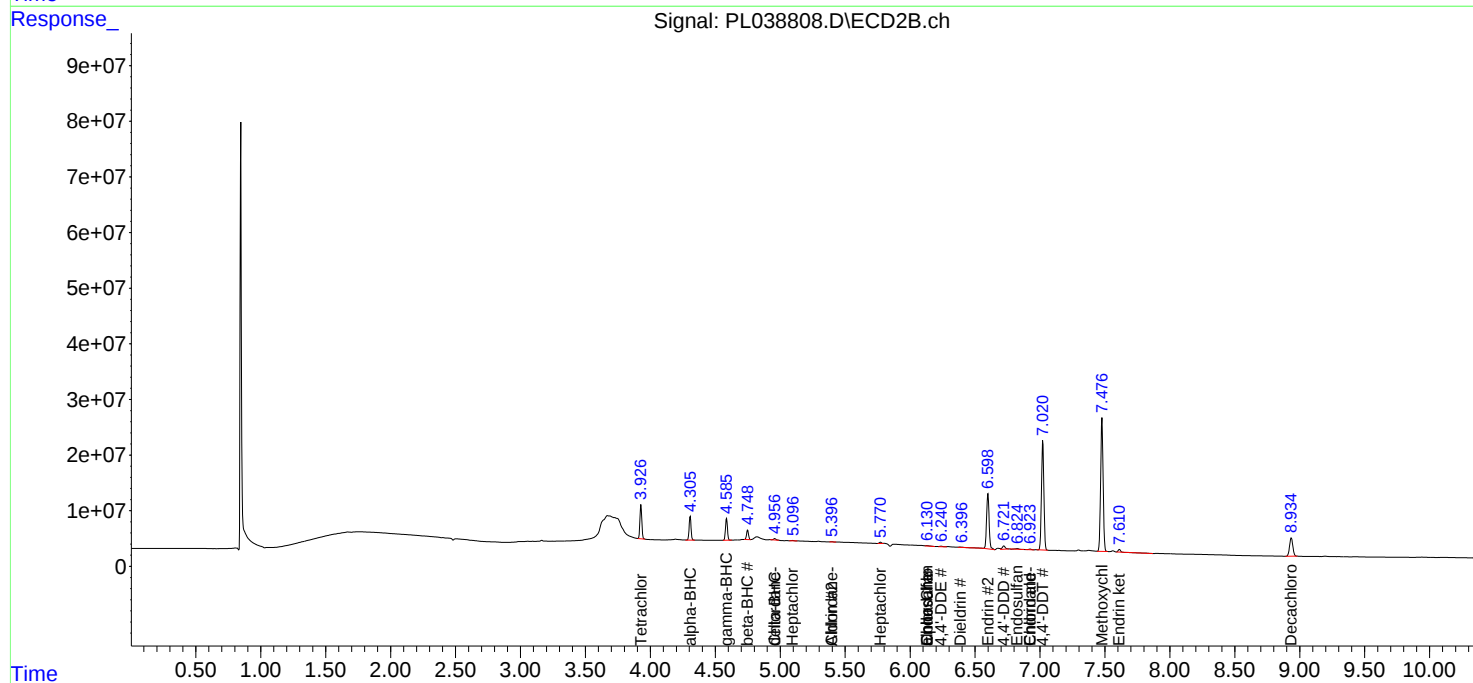
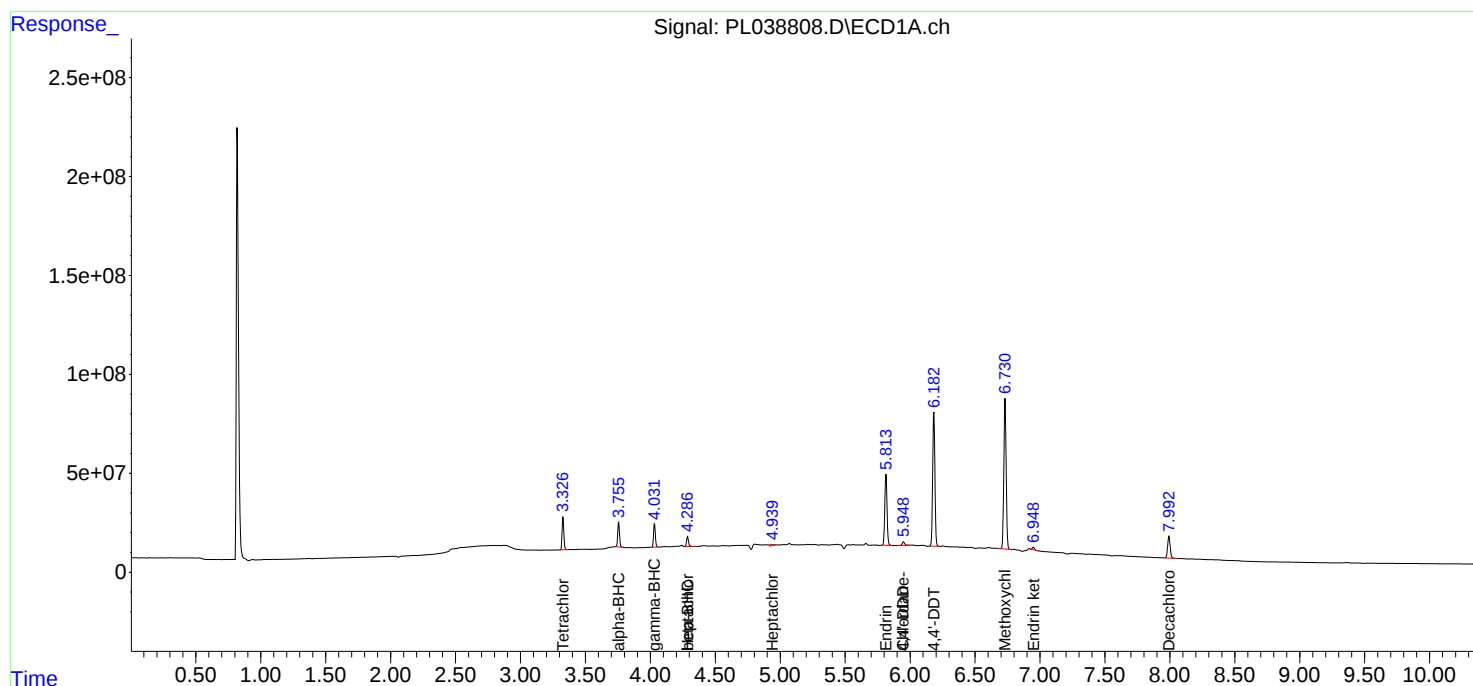
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

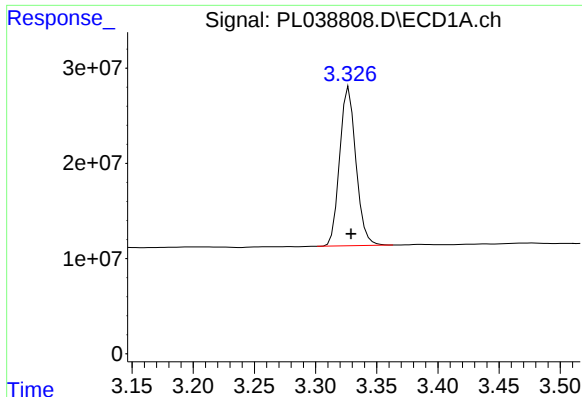
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 12:09
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:46:43 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

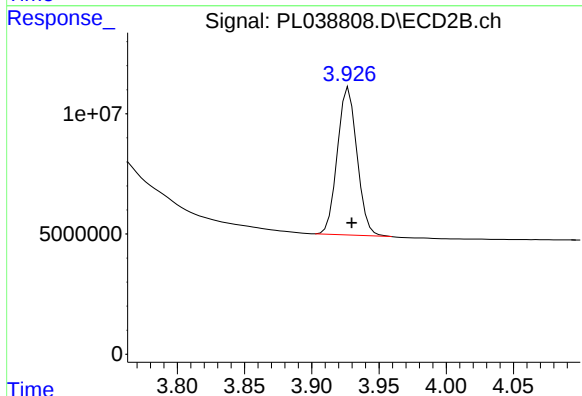




#1 Tetrachloro-m-xylene

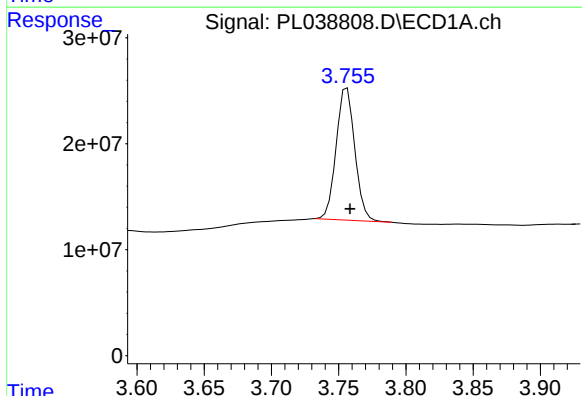
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 154291508
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



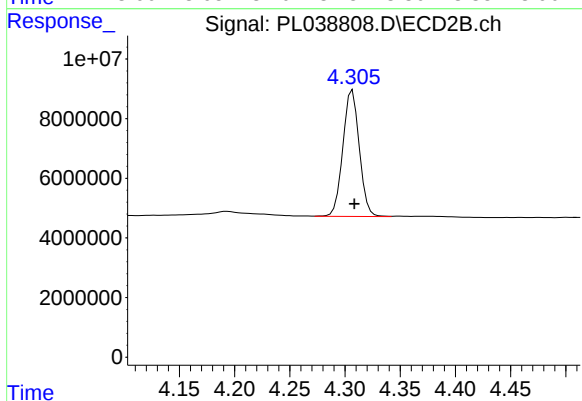
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 62055584
Conc: 23.64 ng/ml



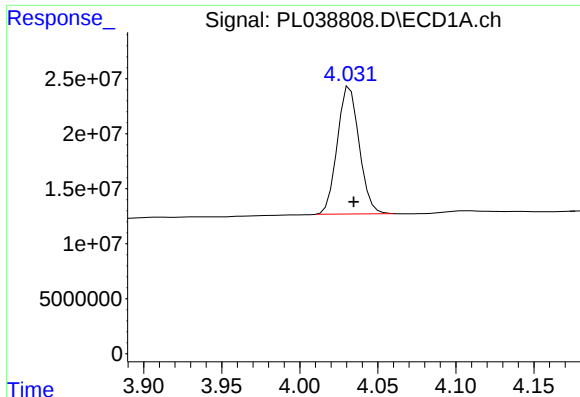
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 119602842
Conc: 10.12 ng/ml



#2 alpha-BHC

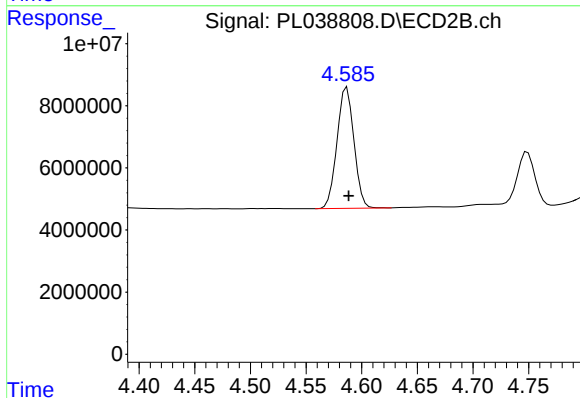
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43752731
Conc: 11.31 ng/ml



#3 gamma-BHC (Lindane)

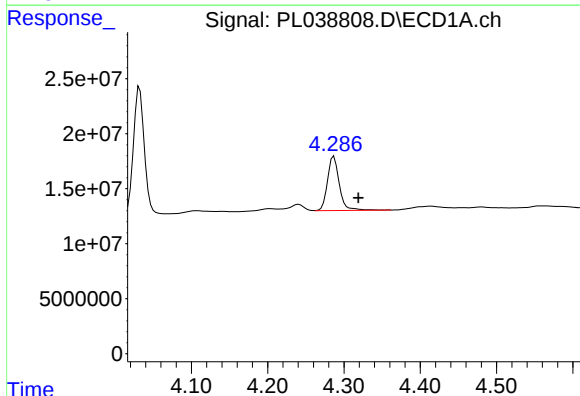
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 113311448
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



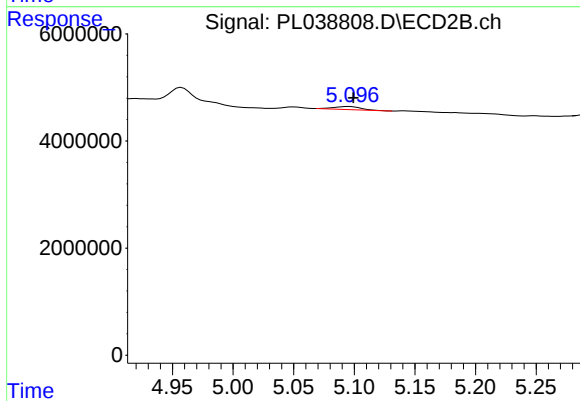
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 41315444
Conc: 11.44 ng/ml



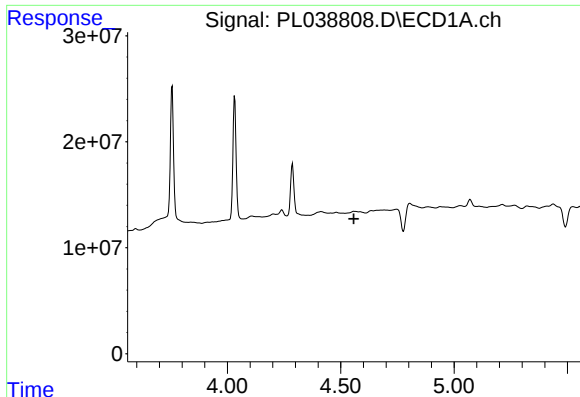
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.032 min
Response: 53051097
Conc: 4.99 ng/ml



#4 Heptachlor

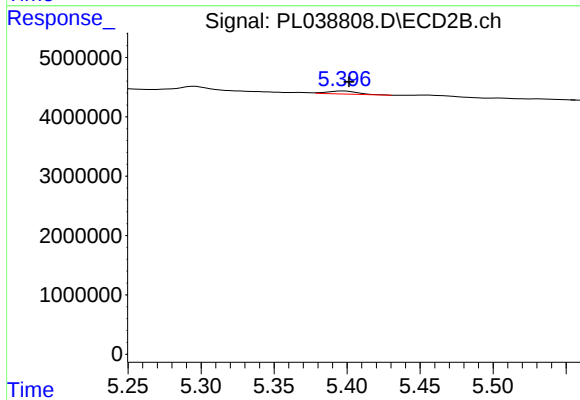
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 826236
Conc: 0.26 ng/ml



#5 Aldrin

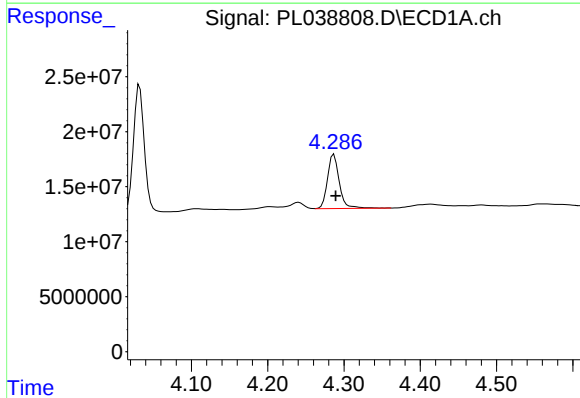
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



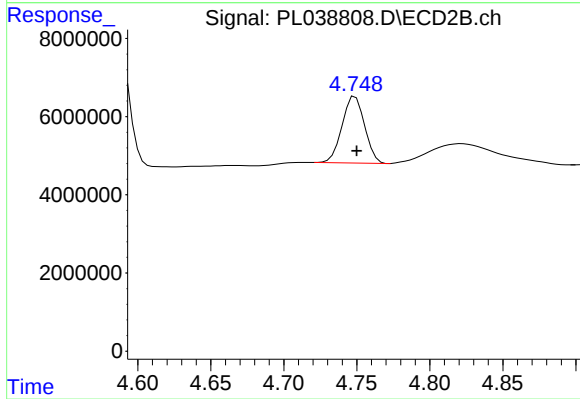
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 569784
Conc: 0.18 ng/ml



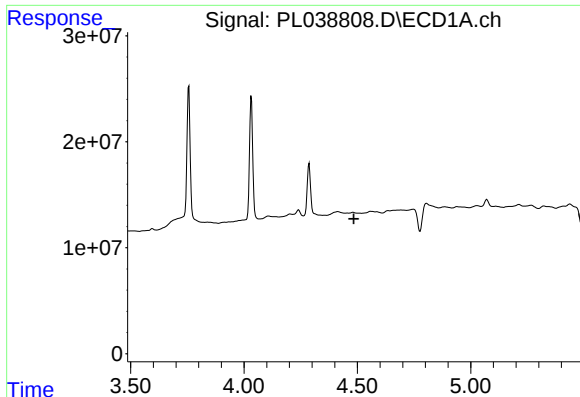
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 53051097
Conc: 11.24 ng/ml



#6 beta-BHC

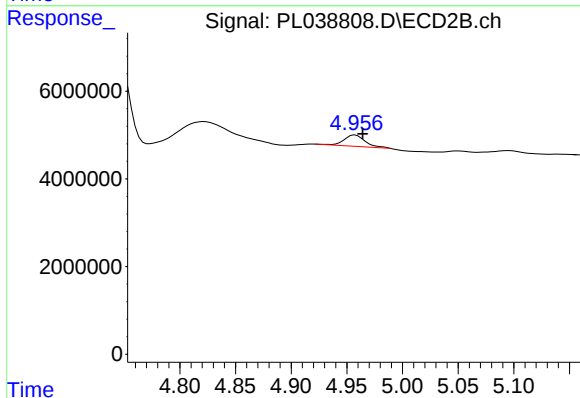
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 18281301
Conc: 12.05 ng/ml



#7 delta-BHC

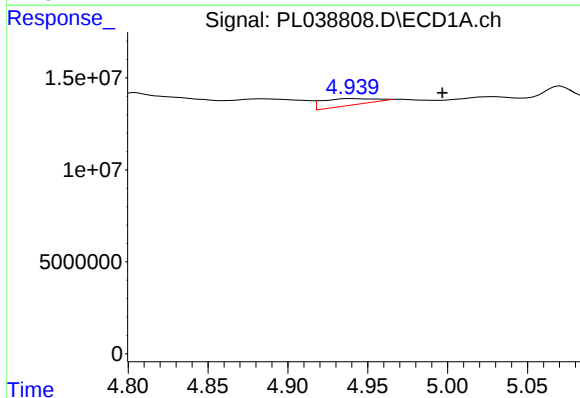
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



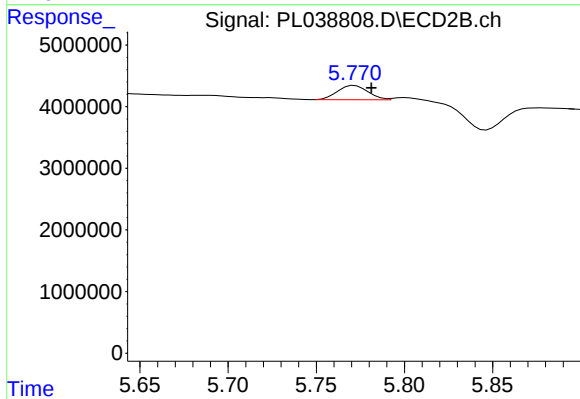
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 3348322
Conc: 1.01 ng/ml



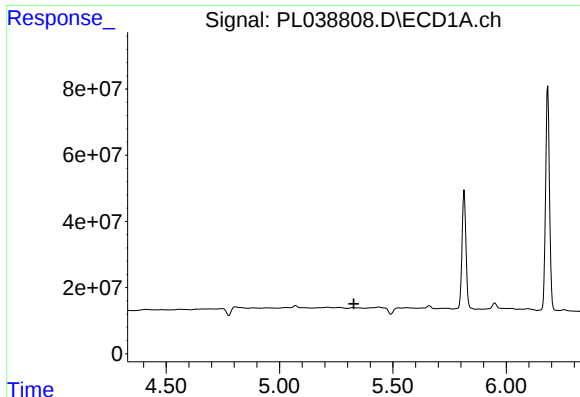
#8 Heptachlor epoxide

R.T.: 4.940 min
Delta R.T.: -0.056 min
Response: 8654023
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

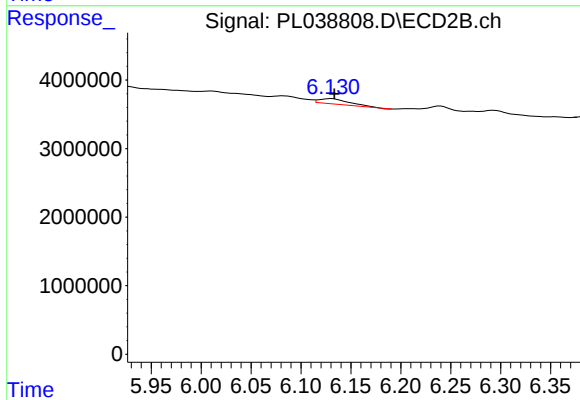
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 2780747
Conc: 0.98 ng/ml



#9 Endosulfan I

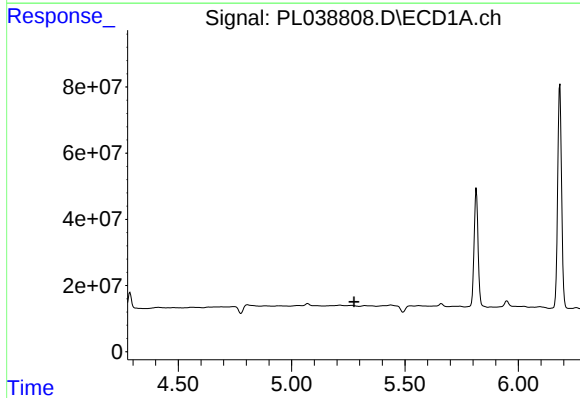
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



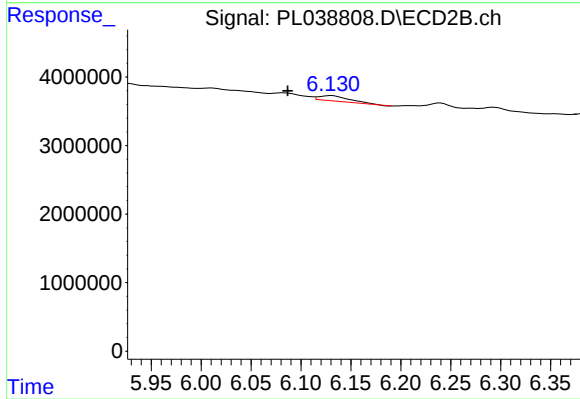
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 1639768
Conc: 0.64 ng/ml



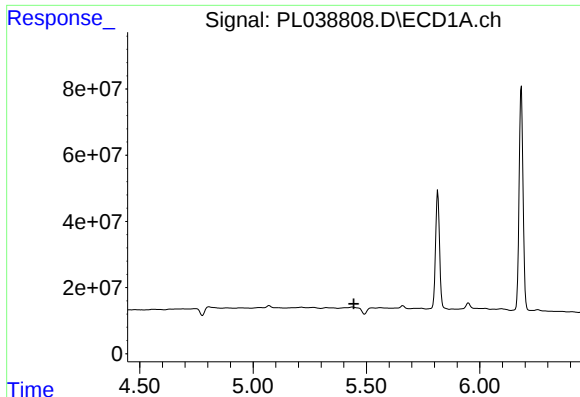
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

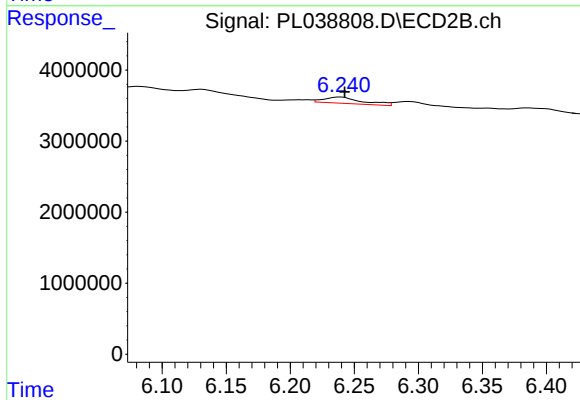
R.T.: 6.131 min
Delta R.T.: 0.044 min
Response: 1639768
Conc: 0.57 ng/ml



#12 4,4'-DDE

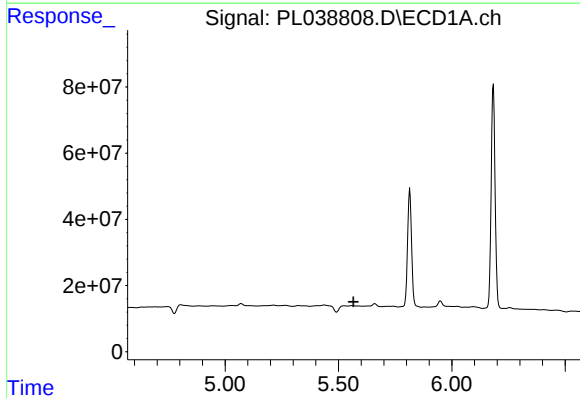
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



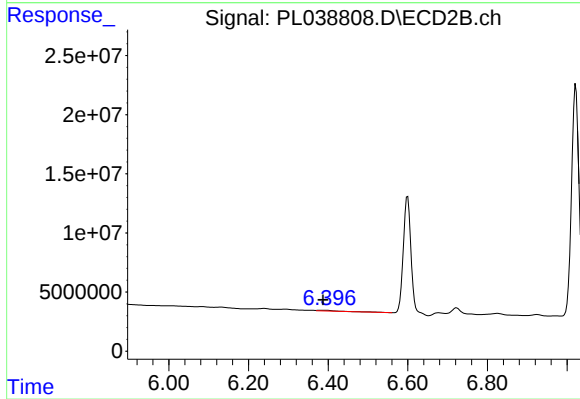
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1824202
Conc: 0.68 ng/ml



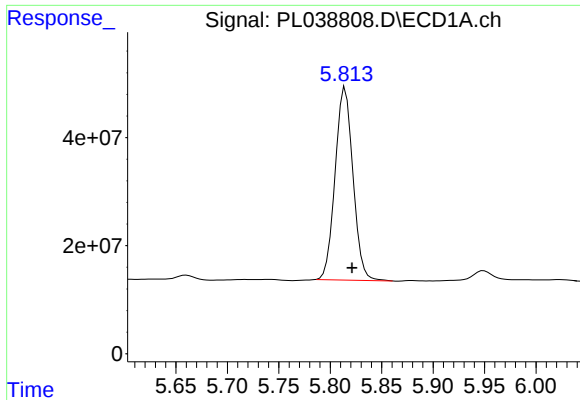
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.042 min
Response: -3989914
Conc: N.D.



#13 Dieldrin

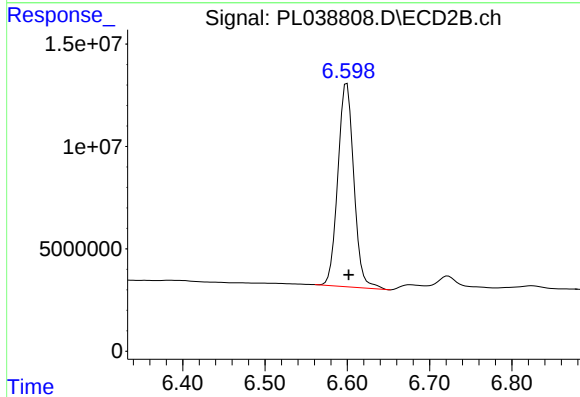
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 1884046
Conc: 0.69 ng/ml



#14 Endrin

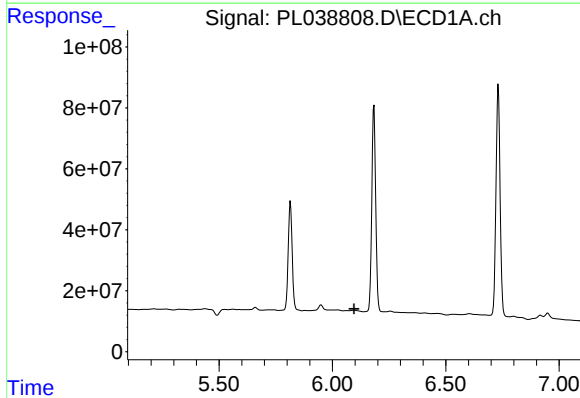
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 430486915
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



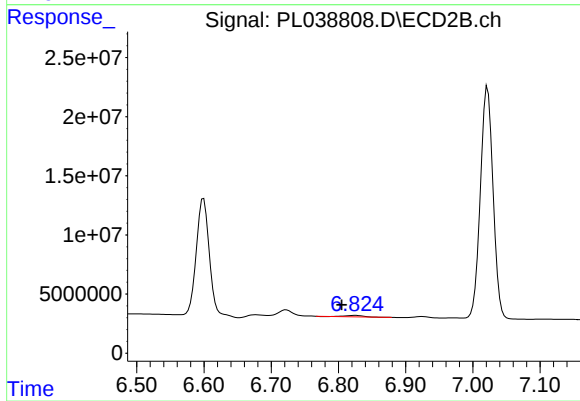
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 134448176
Conc: 56.30 ng/ml



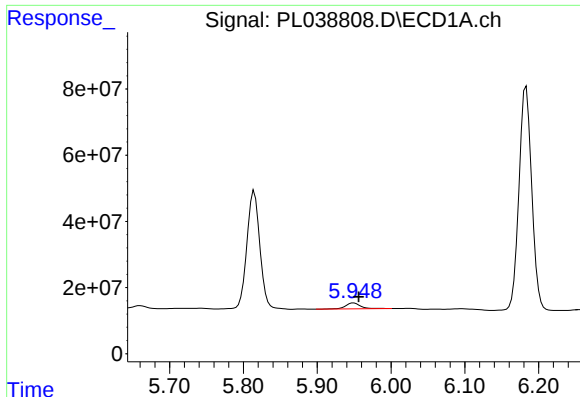
#15 Endosulfan II

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



#15 Endosulfan II

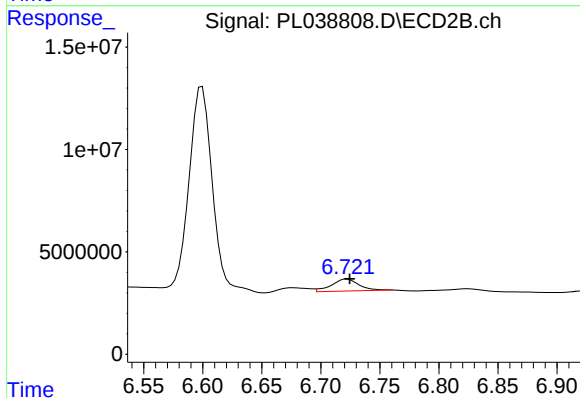
R.T.: 6.825 min
Delta R.T.: 0.020 min
Response: 2075789
Conc: 0.86 ng/ml



#16 4,4'-DDD

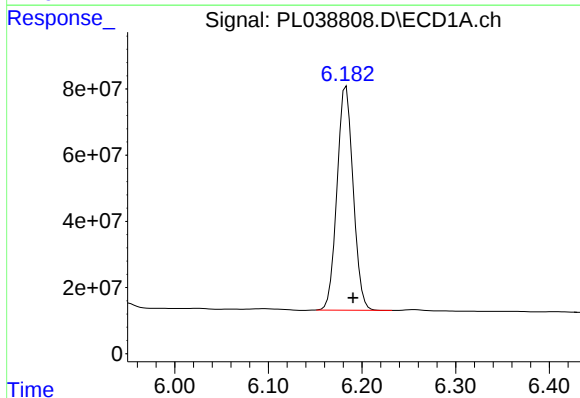
R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 24851793
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



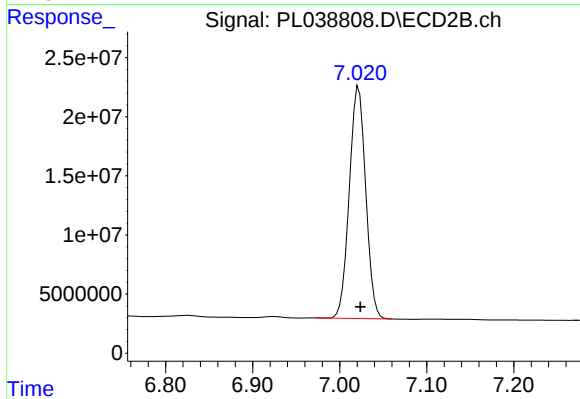
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 9200801
Conc: 4.30 ng/ml



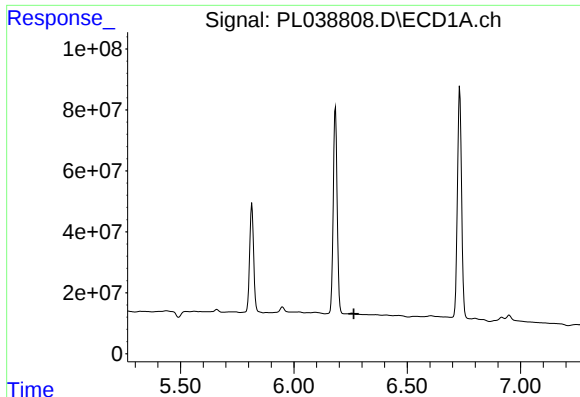
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 810040102
Conc: 109.04 ng/ml



#17 4,4'-DDT

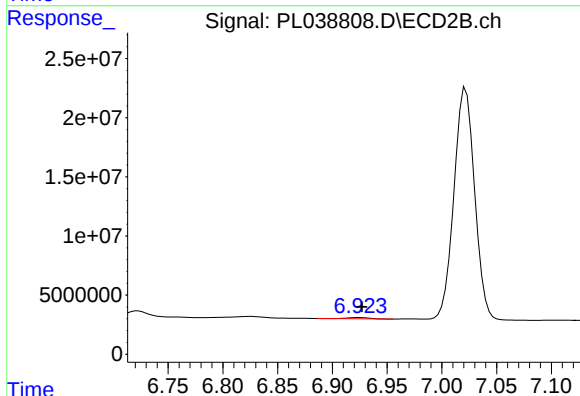
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 257227598
Conc: 120.65 ng/ml



#18 Endrin aldehyde

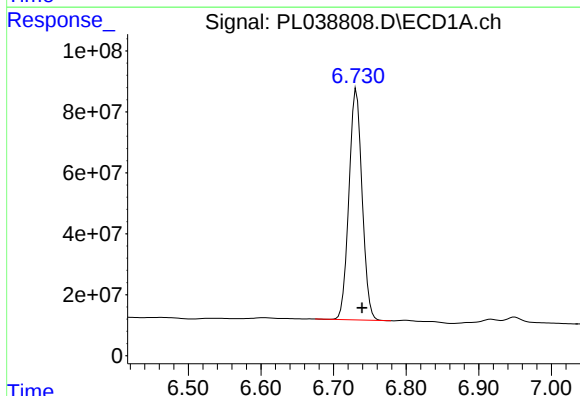
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



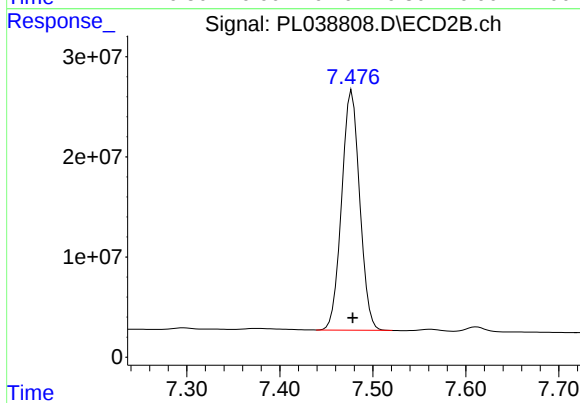
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1436132
Conc: 0.74 ng/ml



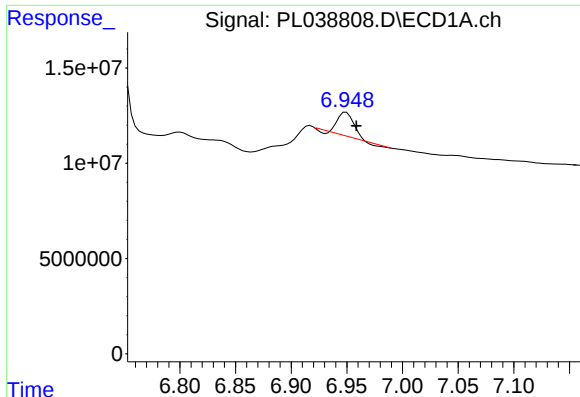
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 955405790
Conc: 248.32 ng/ml



#20 Methoxychlor

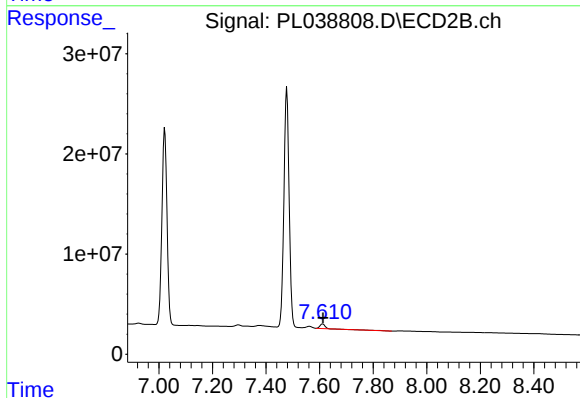
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 322957117
Conc: 283.63 ng/ml



#21 Endrin ketone

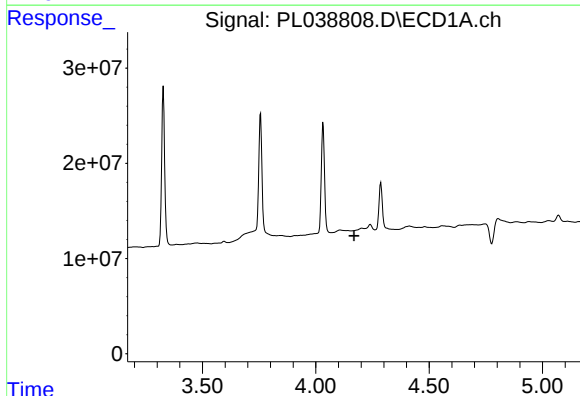
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 9793020
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



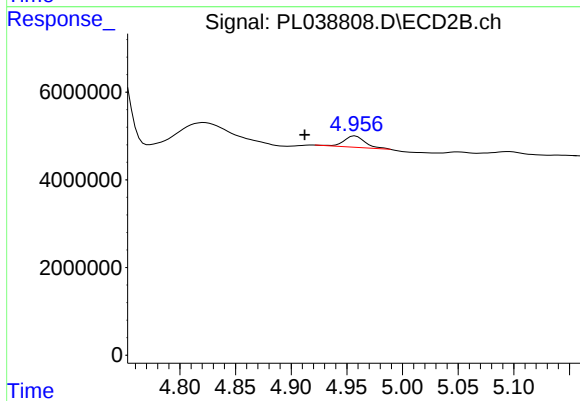
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 5861738
Conc: 2.46 ng/ml



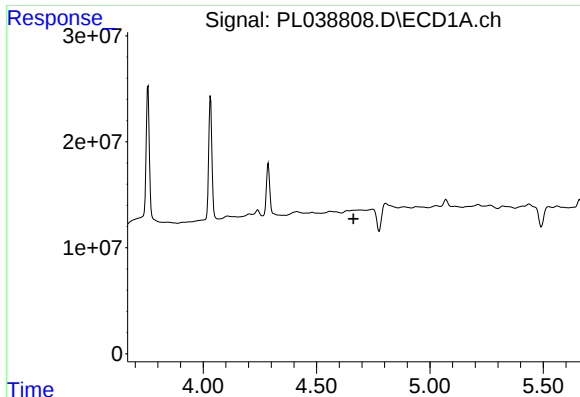
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

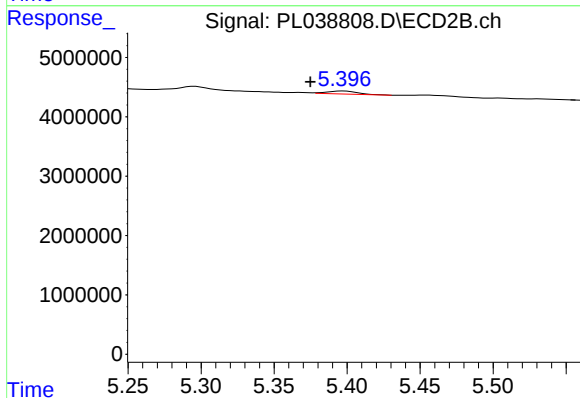
R.T.: 4.958 min
Delta R.T.: 0.045 min
Response: 3348322
Conc: 28.89 ng/ml



#24 Chlordane-2

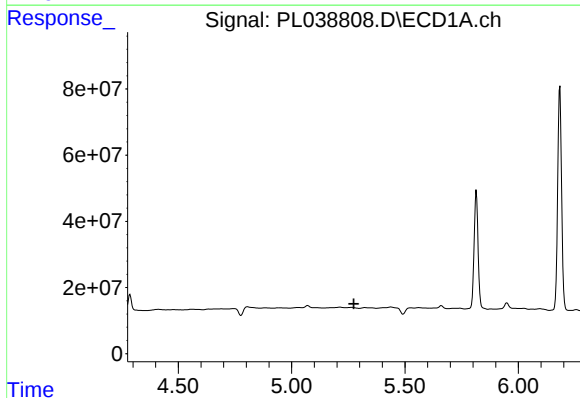
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



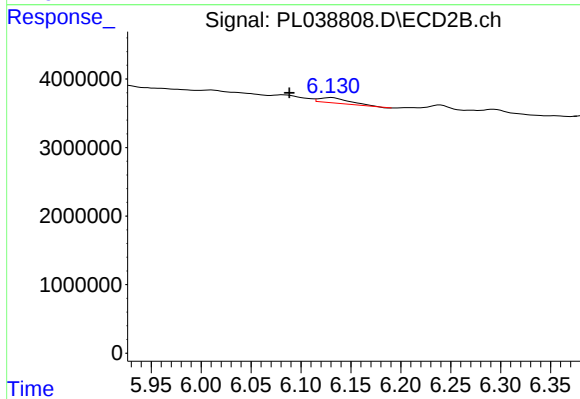
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 569784
Conc: 4.76 ng/ml



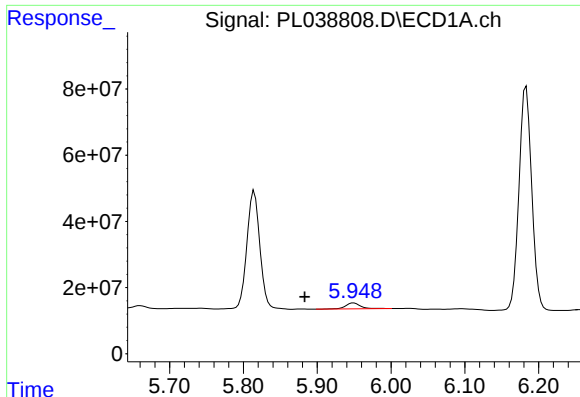
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

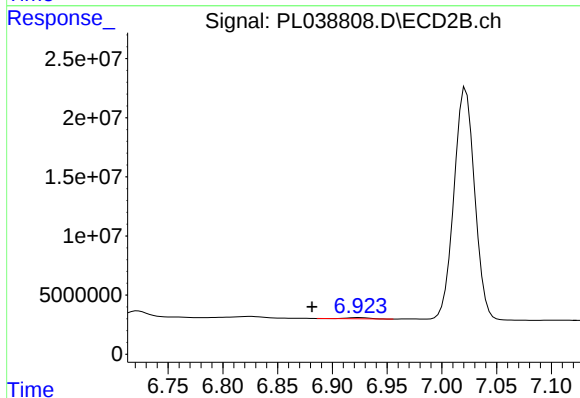
R.T.: 6.131 min
Delta R.T.: 0.042 min
Response: 1639768
Conc: 3.34 ng/ml



#27 Chlordane-5

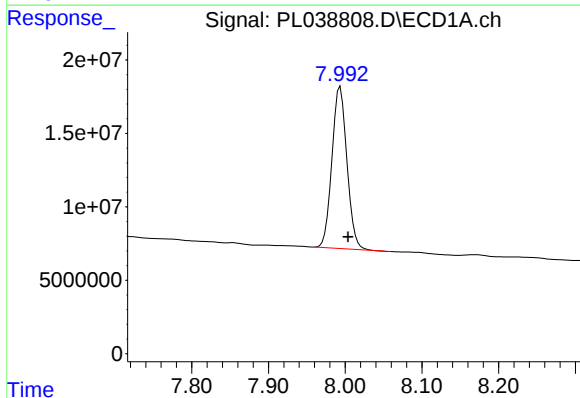
R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 24851793
Conc: 155.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



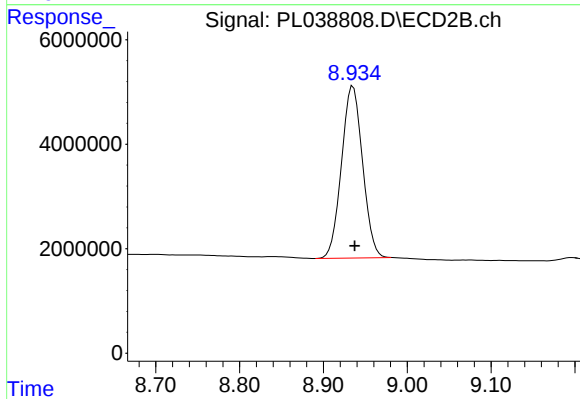
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 1436132
Conc: 16.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 149365651
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 57613670
Conc: 23.57 ng/ml