

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 03:02
 Operator : AJ\SJ
 Sample : J4054-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:47:52 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	3.929	122.7E6	47561029	16.479	18.119
28)	SA Decachlor...	7.996	8.935	103.8E6	40002850	13.681	16.365
Target Compounds							
3)	MA gamma-BHC...	4.080f	4.586	159.3E6	344436	15.192	0.095 #
4)	MA Heptachlor	0.000	5.095	0	692348	N.D.	0.217 #
5)	MB Aldrin	0.000	5.390	0	299565	N.D.	0.097 #
6)	B beta-BHC	4.247f	4.732	17197458	408581	3.643	0.269 #
7)	B delta-BHC	0.000	4.957	0	939622	N.D.	0.283 #
8)	B Heptachlo...	0.000	5.801	0	335056	N.D.	0.118 #
9)	A Endosulfan I	0.000	6.159	0	810331	N.D.	0.315 #
10)	B gamma-Chl...	5.214	6.016	22559354	-280496	2.282	N.D. #
11)	B alpha-Chl...	5.243	0.000	14142447	0	1.494	N.D. #
12)	B 4,4'-DDE	0.000	6.260	0	2671001	N.D.	0.999 #
14)	MA Endrin	0.000	6.630	0	944767	N.D.	0.396 #
15)	B Endosulfa...	6.031f	6.798	26197185	459212	3.304	0.191 #
16)	A 4,4'-DDD	5.955	6.716	17345488	1839376	2.365	0.859 #
19)	B Endosulfa...	0.000	7.160	0	680638	N.D.	0.312 #
20)	A Methoxychlor	0.000	7.476	0	193786	N.D.	0.170 #
21)	B Endrin ke...	0.000	7.640	0	323769	N.D.	0.136 #
23)	Chlordane-1	0.000	4.957	0	939622	N.D.	8.108 #
24)	Chlordane-2	0.000	5.390	0	299565	N.D.	2.502 #
25)	Chlordane-3	5.214	6.016	22559354	-280496	19.392	N.D. #
26)	Chlordane-4	5.243	0.000	14142447	0	13.451	N.D. #
27)	Chlordane-5	0.000	6.871	0	57684	N.D.	0.644 #

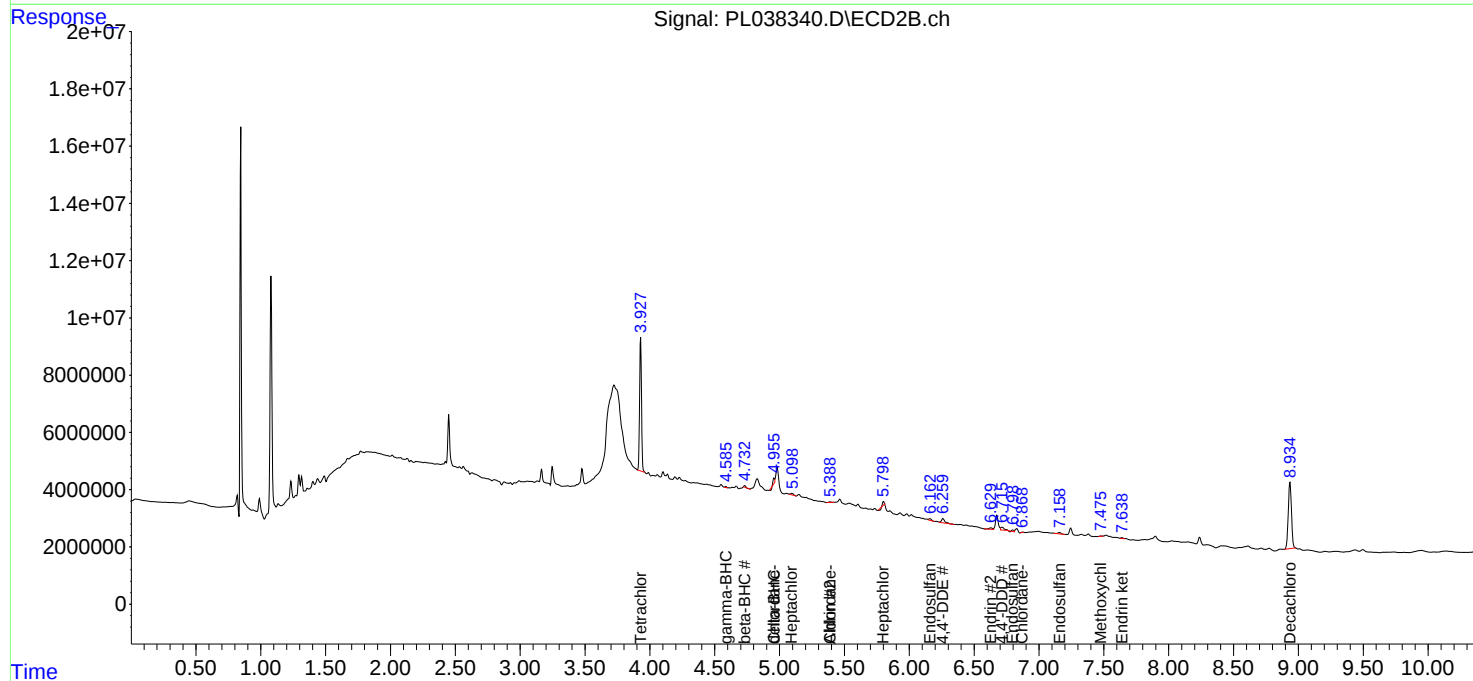
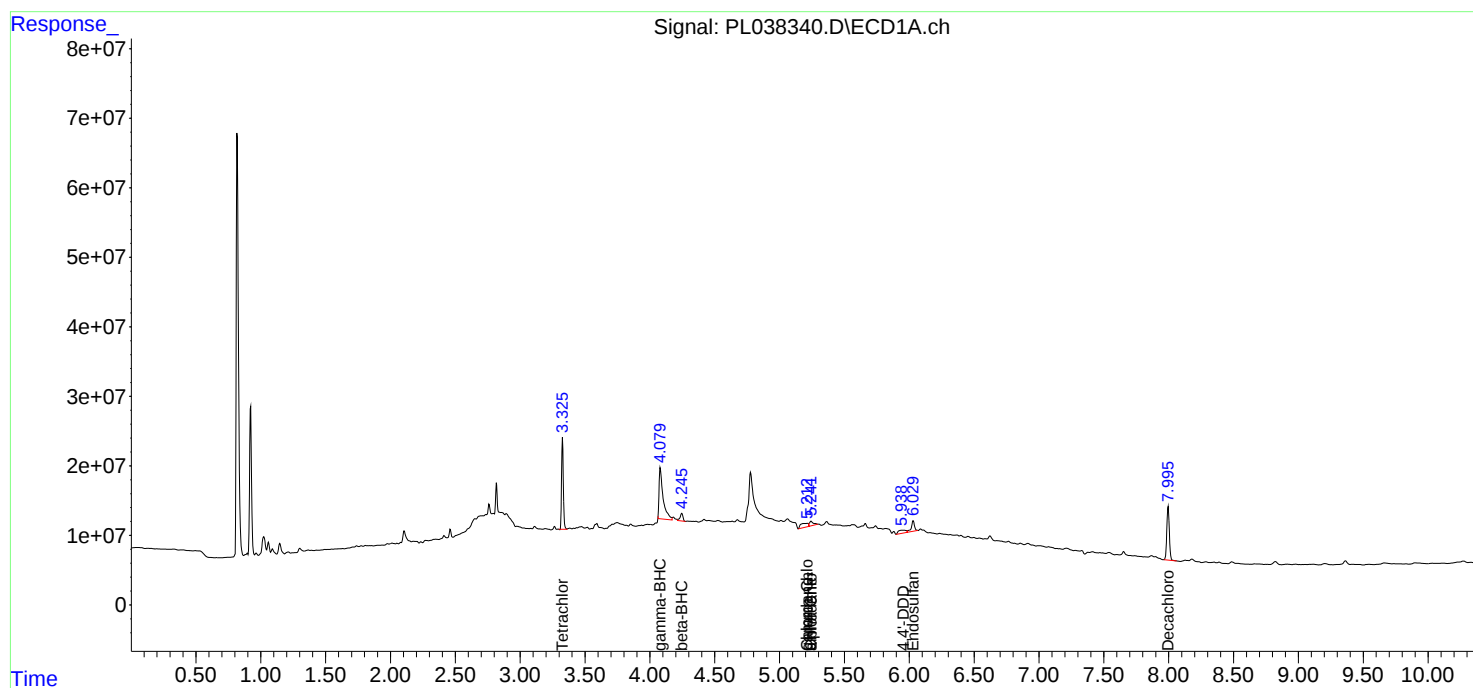
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

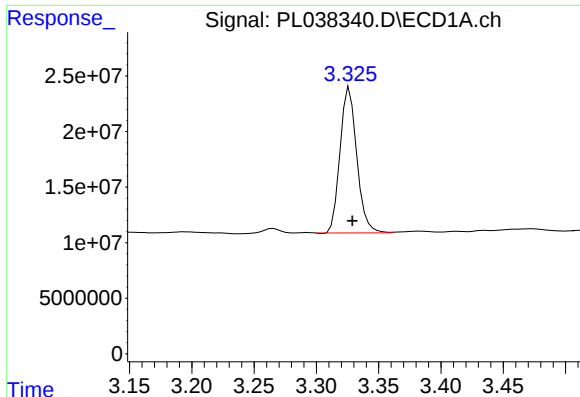
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 03:02
Operator : AJ\SJ
Sample : J4054-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:47:52 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

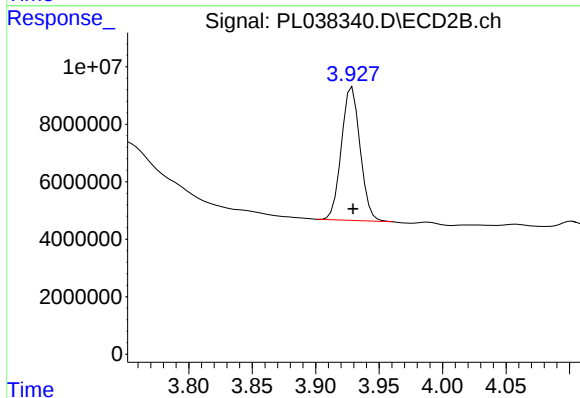




#1 Tetrachloro-m-xylene

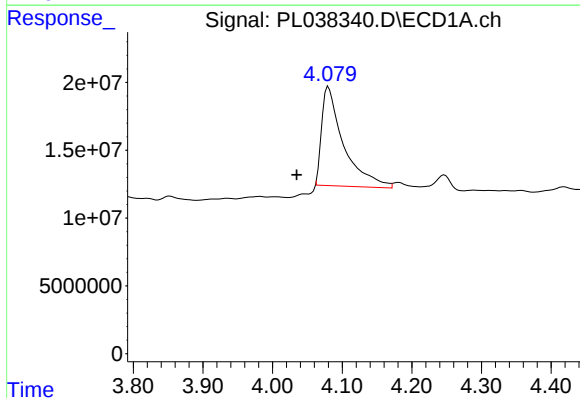
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 122710198
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



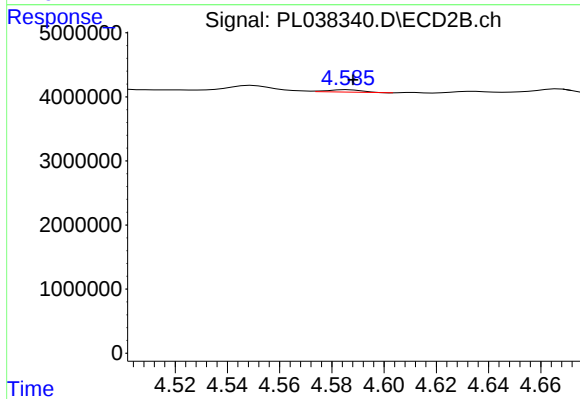
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 47561029
Conc: 18.12 ng/ml



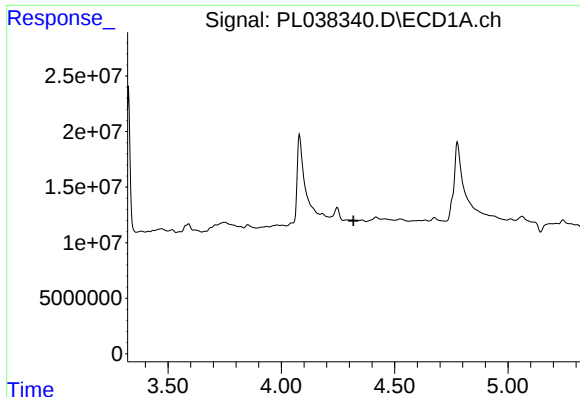
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.046 min
Response: 159273688
Conc: 15.19 ng/ml



#3 gamma-BHC (Lindane)

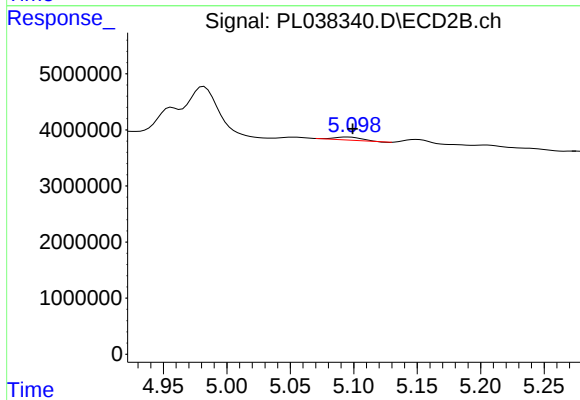
R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 344436
Conc: 0.10 ng/ml



#4 Heptachlor

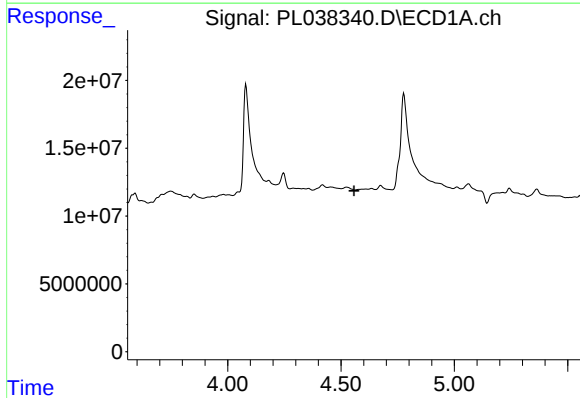
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



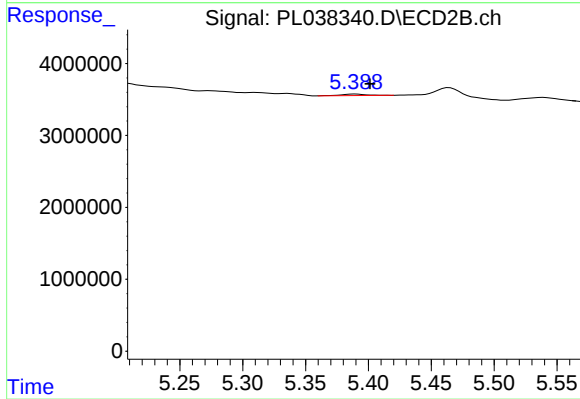
#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 692348
Conc: 0.22 ng/ml



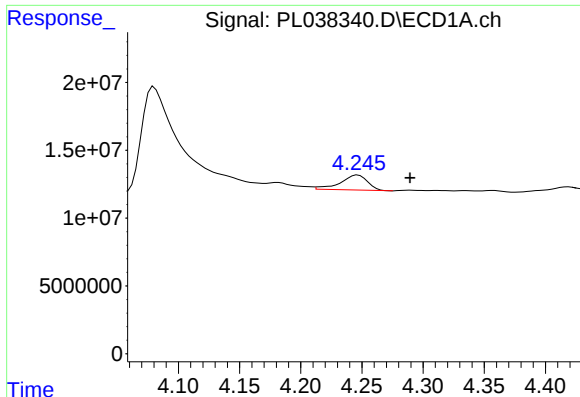
#5 Aldrin

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



#5 Aldrin

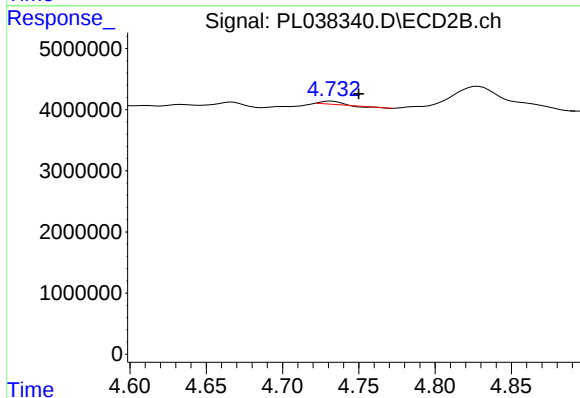
R.T.: 5.390 min
Delta R.T.: -0.012 min
Response: 299565
Conc: 0.10 ng/ml



#6 beta-BHC

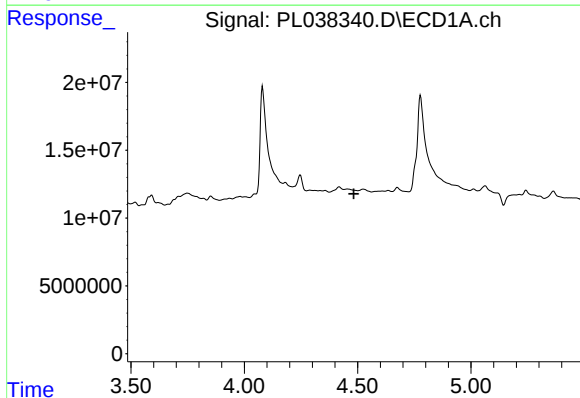
R.T.: 4.247 min
Delta R.T.: -0.043 min
Response: 17197458
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



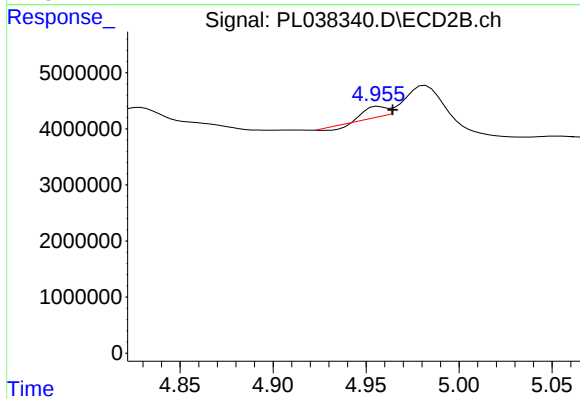
#6 beta-BHC

R.T.: 4.732 min
Delta R.T.: -0.018 min
Response: 408581
Conc: 0.27 ng/ml



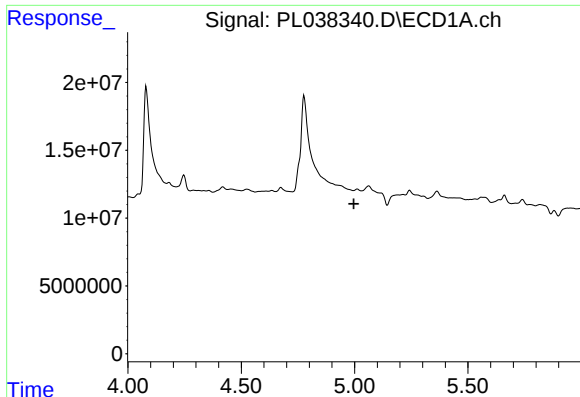
#7 delta-BHC

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



#7 delta-BHC

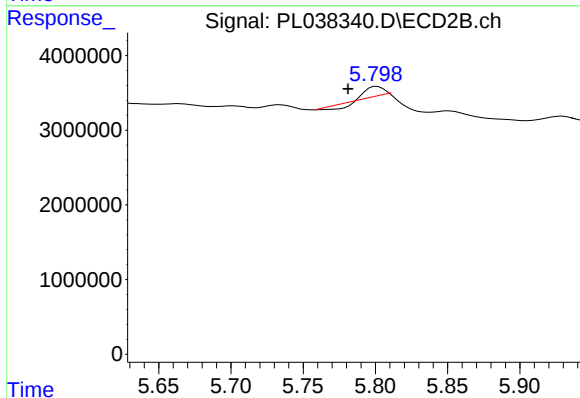
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 939622
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

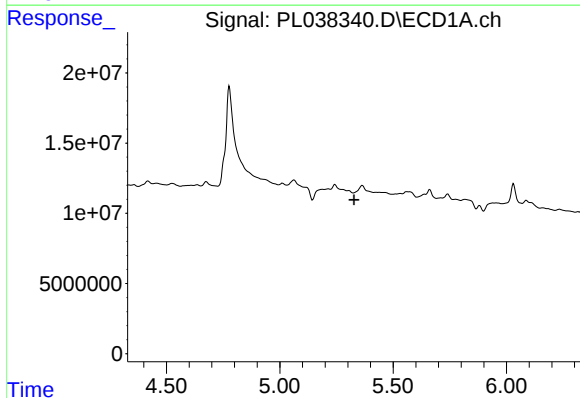
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



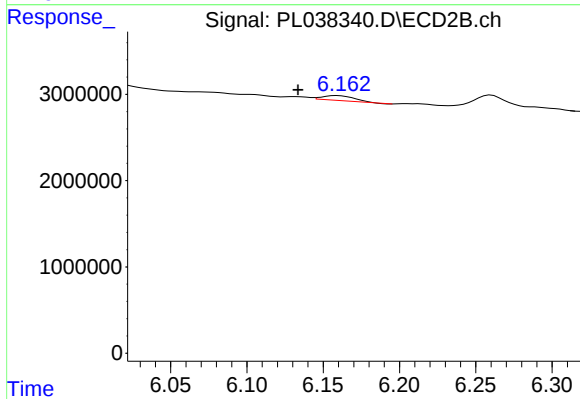
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 335056
Conc: 0.12 ng/ml



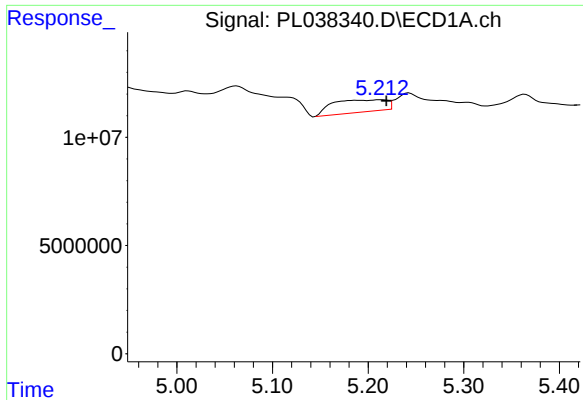
#9 Endosulfan I

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



#9 Endosulfan I

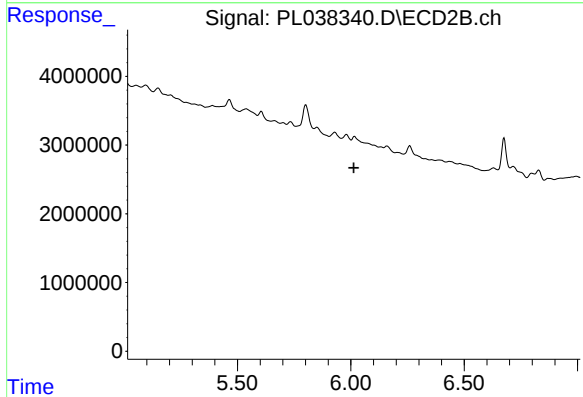
R.T.: 6.159 min
Delta R.T.: 0.026 min
Response: 810331
Conc: 0.32 ng/ml



#10 gamma-Chlordane

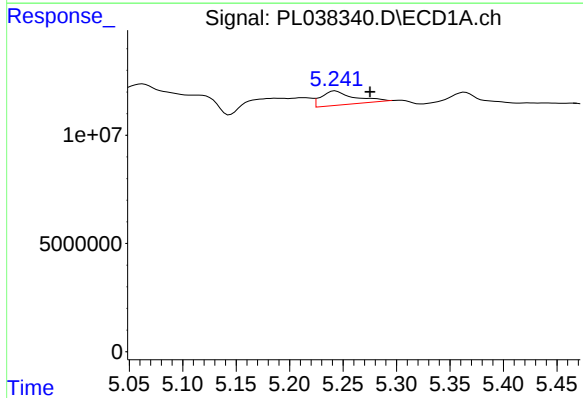
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 22559354
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



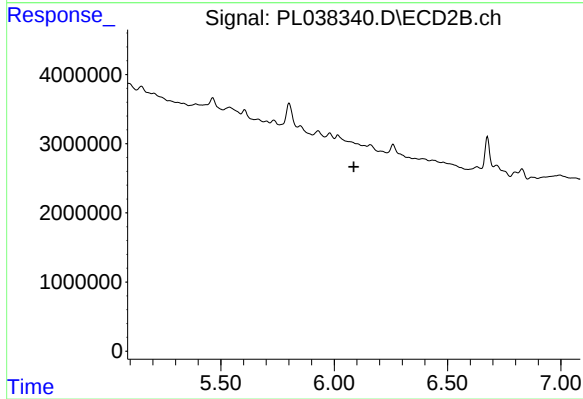
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: -280496
Conc: N.D.



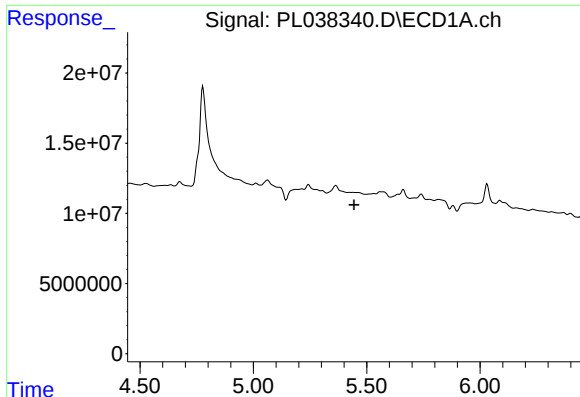
#11 alpha-Chlordane

R.T.: 5.243 min
Delta R.T.: -0.033 min
Response: 14142447
Conc: 1.49 ng/ml



#11 alpha-Chlordane

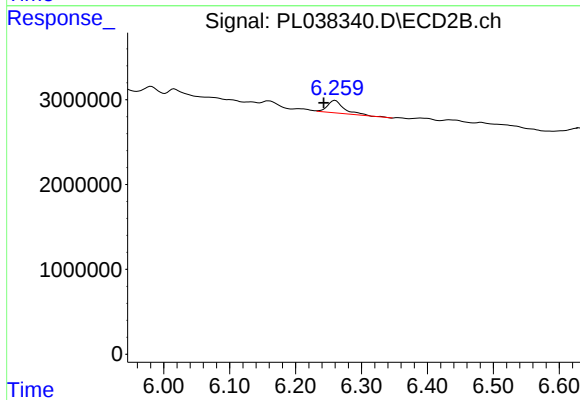
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

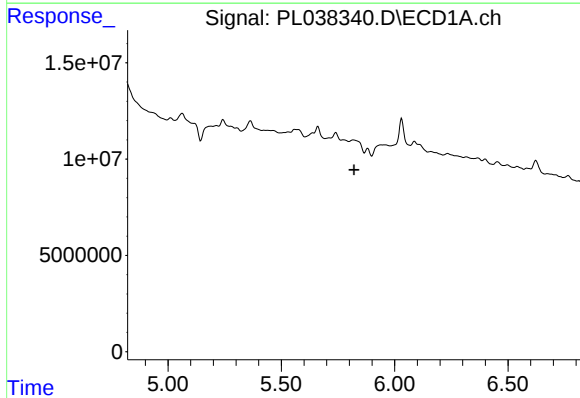
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



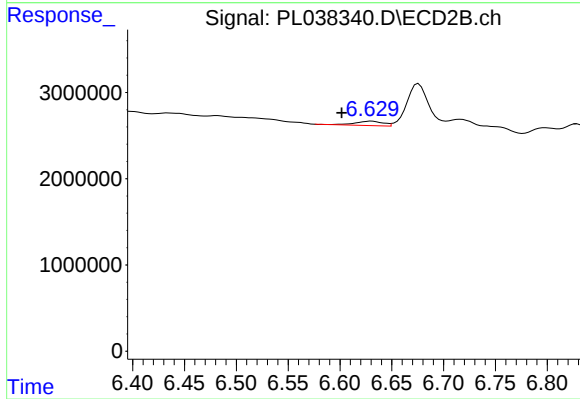
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 2671001
Conc: 1.00 ng/ml



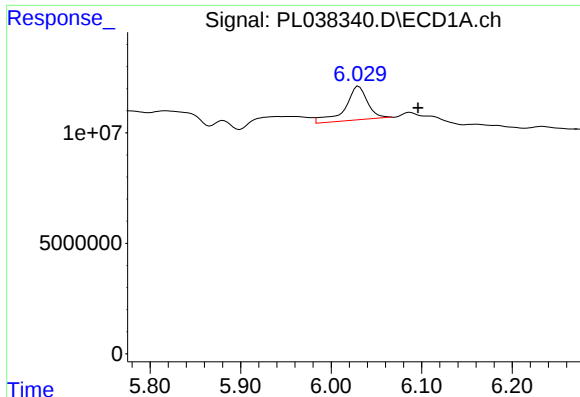
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

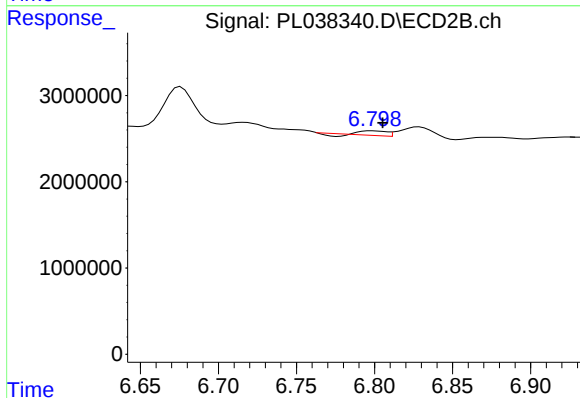
R.T.: 6.630 min
Delta R.T.: 0.028 min
Response: 944767
Conc: 0.40 ng/ml



#15 Endosulfan II

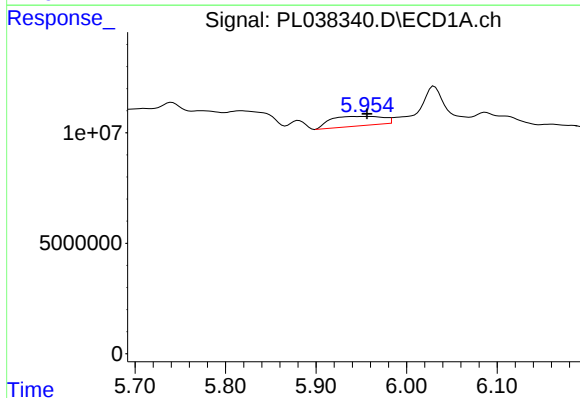
R.T.: 6.031 min
Delta R.T.: -0.066 min
Response: 26197185
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



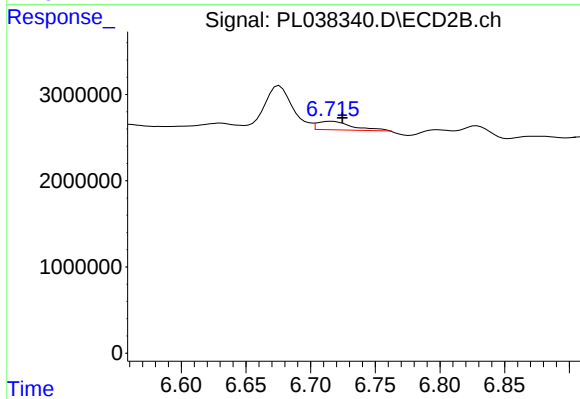
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 459212
Conc: 0.19 ng/ml



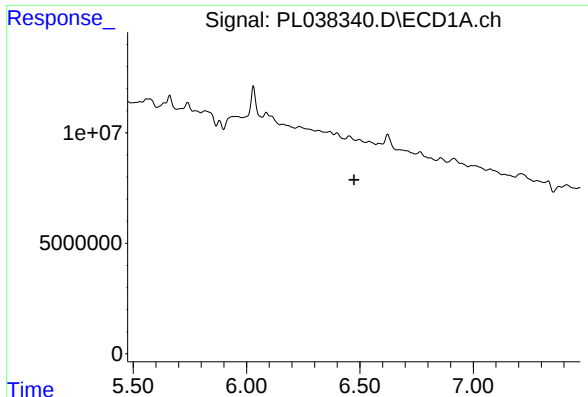
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 17345488
Conc: 2.36 ng/ml



#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 1839376
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

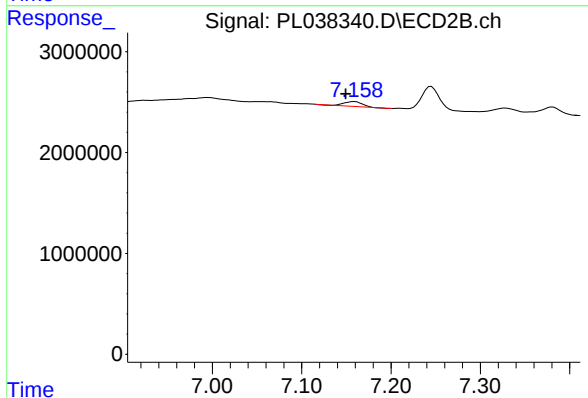
R.T.: 0.000 min

Exp R.T. : 6.475 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



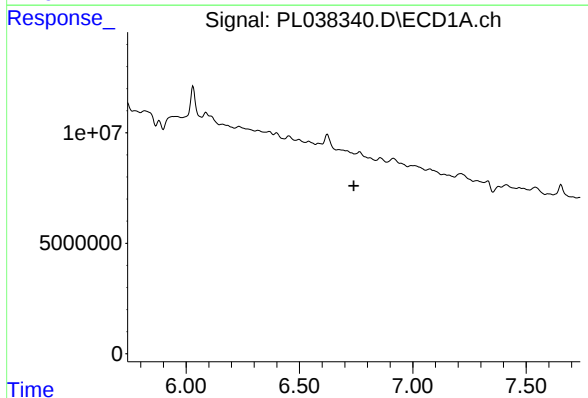
#19 Endosulfan Sulfate

R.T.: 7.160 min

Delta R.T.: 0.010 min

Response: 680638

Conc: 0.31 ng/ml



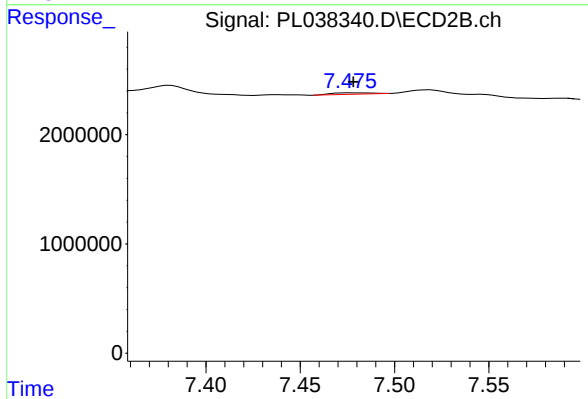
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.739 min

Response: 0

Conc: N.D.



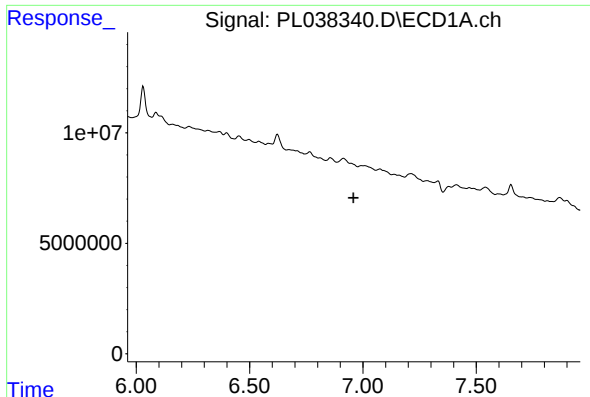
#20 Methoxychlor

R.T.: 7.476 min

Delta R.T.: -0.002 min

Response: 193786

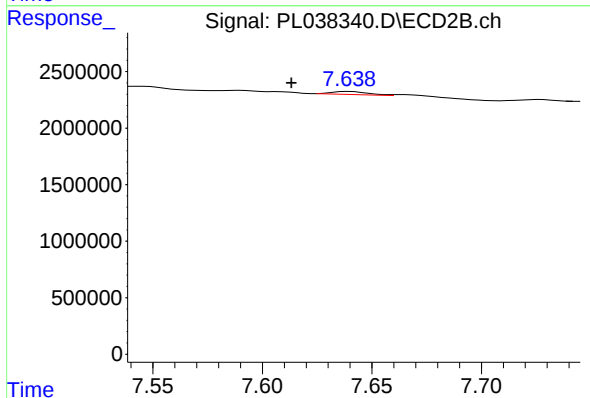
Conc: 0.17 ng/ml



#21 Endrin ketone

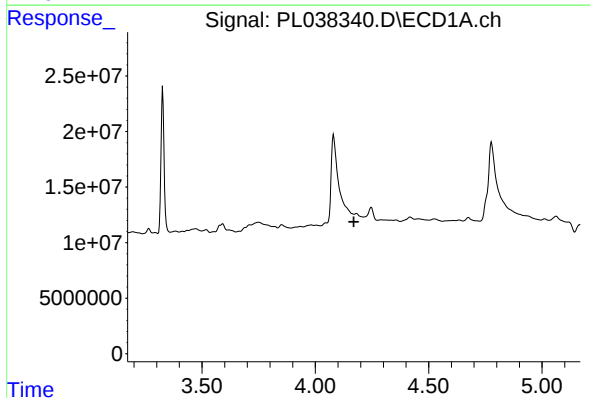
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



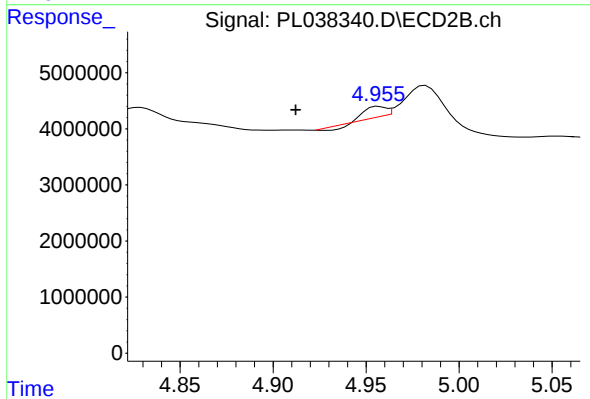
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.026 min
Response: 323769
Conc: 0.14 ng/ml



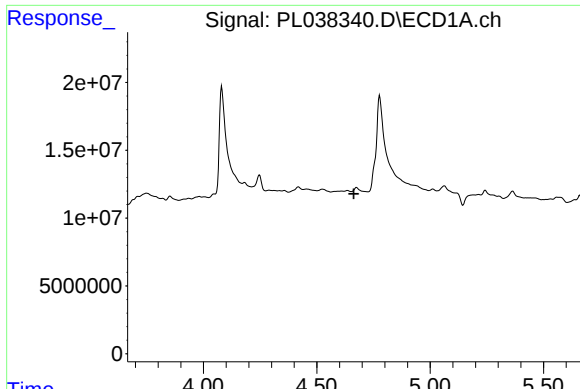
#23 Chlordane-1

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



#23 Chlordane-1

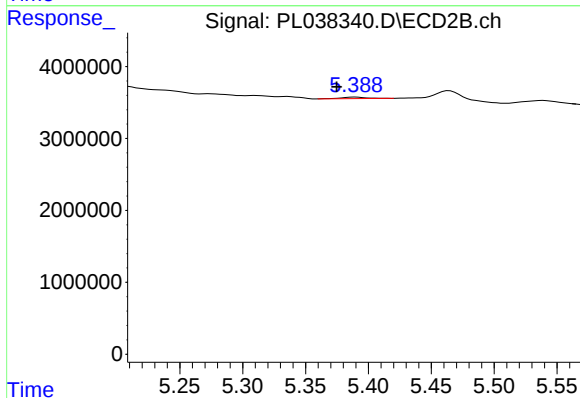
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 939622
Conc: 8.11 ng/ml



#24 Chlordane-2

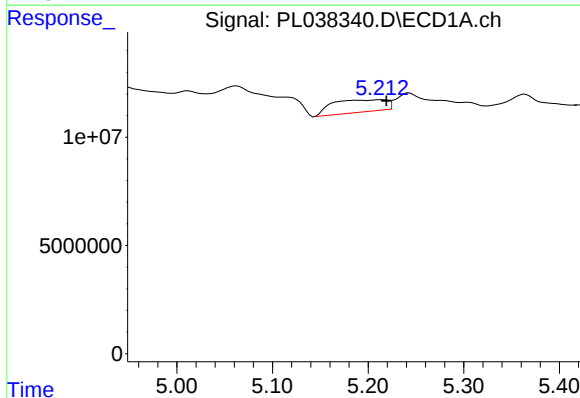
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



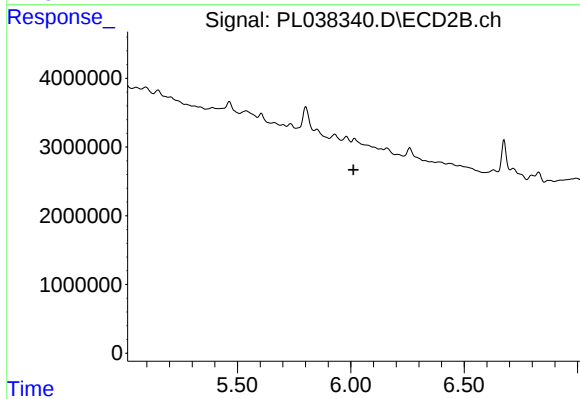
#24 Chlordane-2

R.T.: 5.390 min
Delta R.T.: 0.015 min
Response: 299565
Conc: 2.50 ng/ml



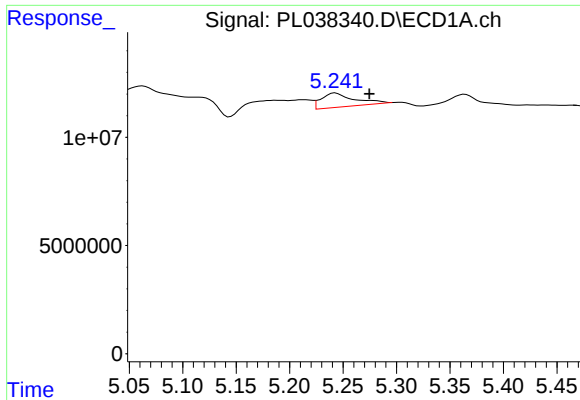
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 22559354
Conc: 19.39 ng/ml



#25 Chlordane-3

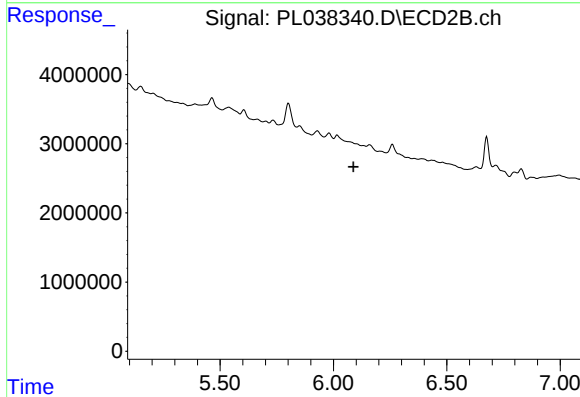
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: -280496
Conc: N.D.



#26 Chlordane-4

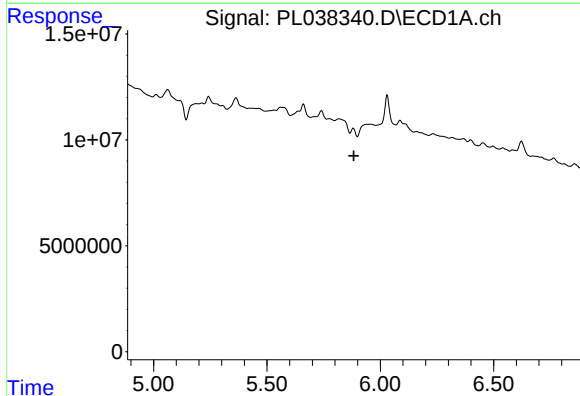
R.T.: 5.243 min
Delta R.T.: -0.032 min
Response: 14142447
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



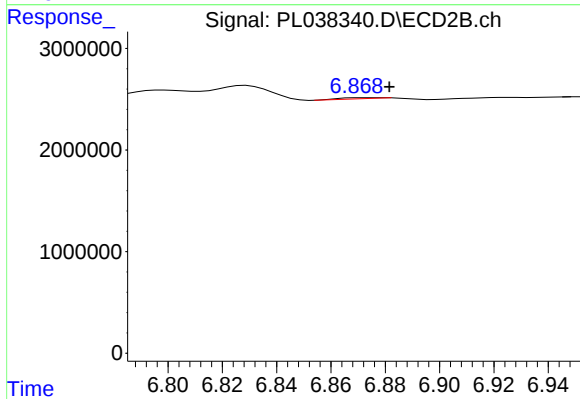
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



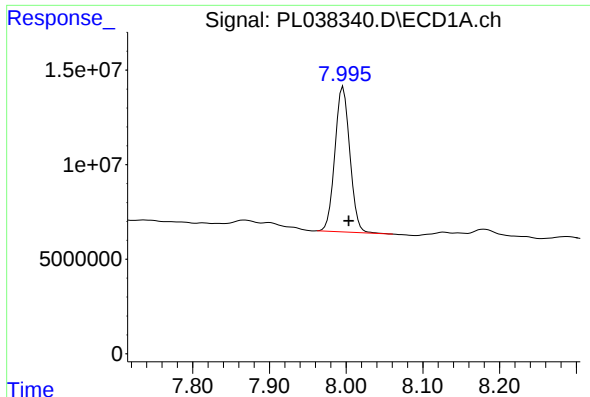
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

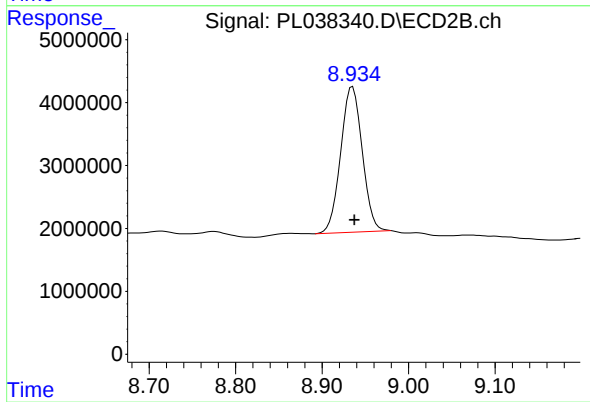
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 57684
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 103781990
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 40002850
Conc: 16.36 ng/ml