

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 21:54
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:33:29 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...	3.328	3.927	139.1E6	54476009	18.679	20.753
28)	SA Decachlor...	7.997	8.934	158.1E6	54257887	20.843	22.196
Target Compounds							
2)	A alpha-BHC	0.000	4.274f	0	975624	N.D.	0.252 #
4)	MA Heptachlor	0.000	5.094	0	763231	N.D.	0.239 #
6)	B beta-BHC	4.243f	0.000	22581175	0	4.784	N.D. #
7)	B delta-BHC	0.000	4.957	0	5038217	N.D.	1.519 #
8)	B Heptachlo...	0.000	5.771	0	8373118	N.D.	2.946 #
10)	B gamma-Chl...	0.000	6.037	0	2900180	N.D.	1.000 #
11)	B alpha-Chl...	0.000	6.037f	0	2900180	N.D.	1.012 #
12)	B 4,4'-DDE	0.000	6.295f	0	14936483	N.D.	5.586 #
14)	MA Endrin	5.836	0.000	37103688	0	4.270	N.D. #
15)	B Endosulfa...	0.000	6.798	0	260084	N.D.	0.108 #
16)	A 4,4'-DDD	0.000	6.721	0	518610	N.D.	0.242 #
18)	B Endrin al...	0.000	6.925	0	505621	N.D.	0.259 #
23)	Chlordane-1	4.104	4.915	23757434	18463	68.613	0.159 #
24)	Chlordane-2	0.000	5.310	0	15186666	N.D.	126.820 #
25)	Chlordane-3	0.000	6.037	0	2900180	N.D.	7.110 #
26)	Chlordane-4	0.000	6.037	0	2900180	N.D.	5.903 #
27)	Chlordane-5	5.836	6.925	37103688	505621	231.705	5.644 #

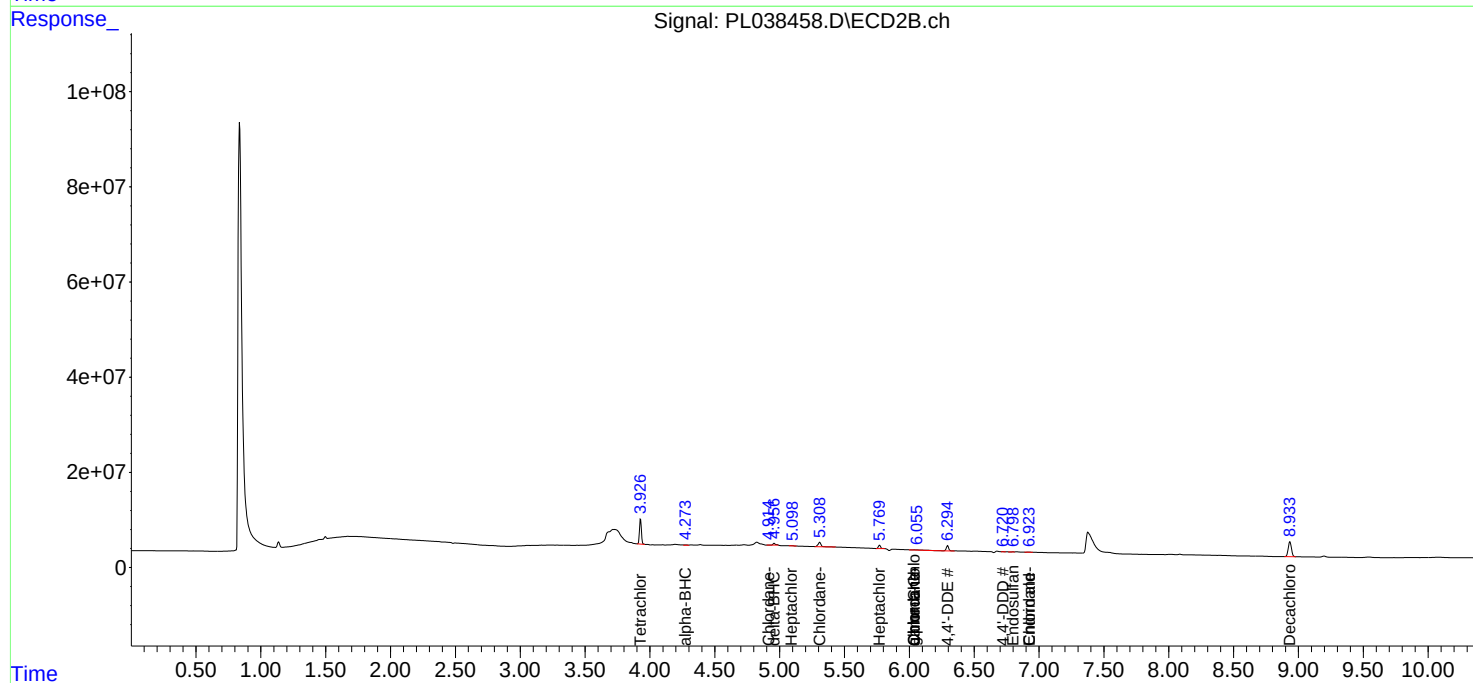
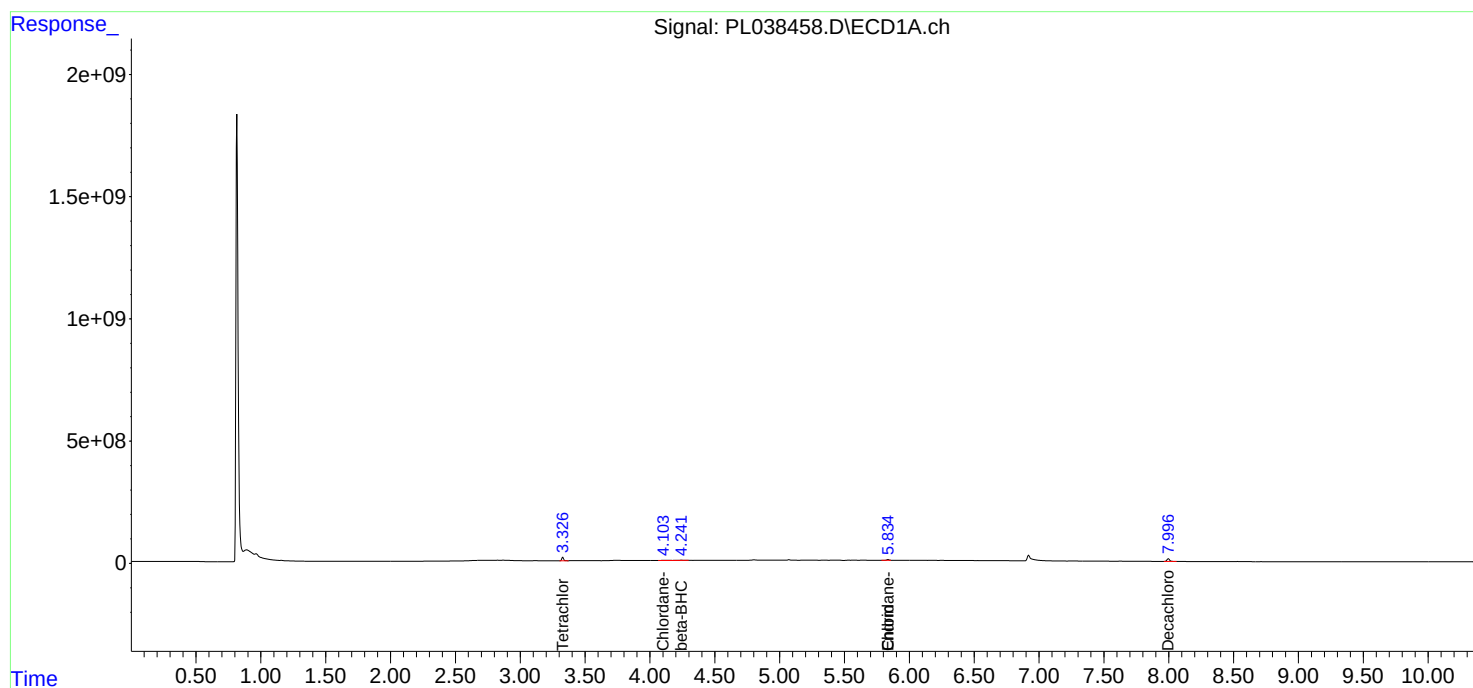
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

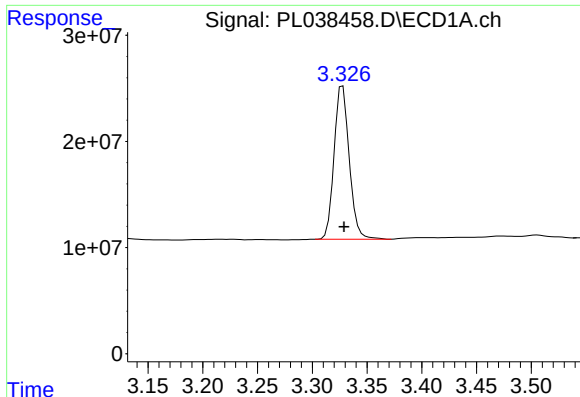
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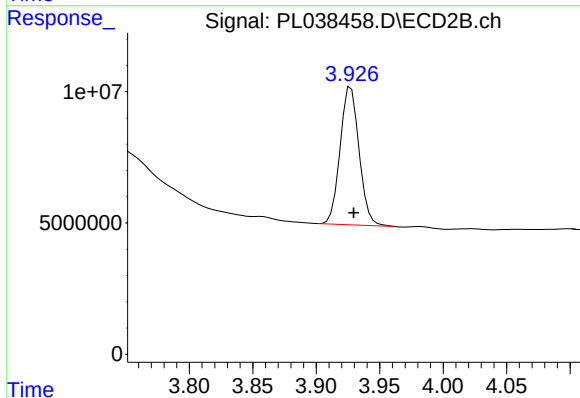




#1 Tetrachloro-m-xylene

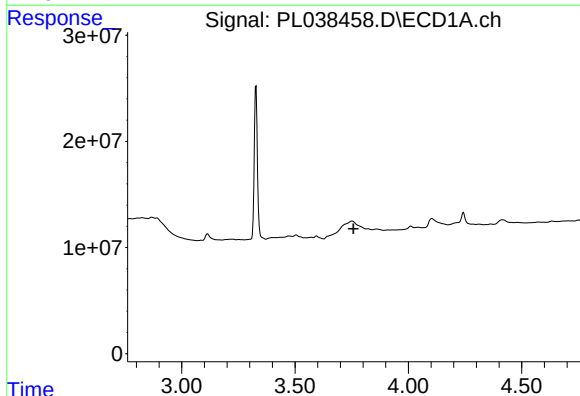
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 139094010
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



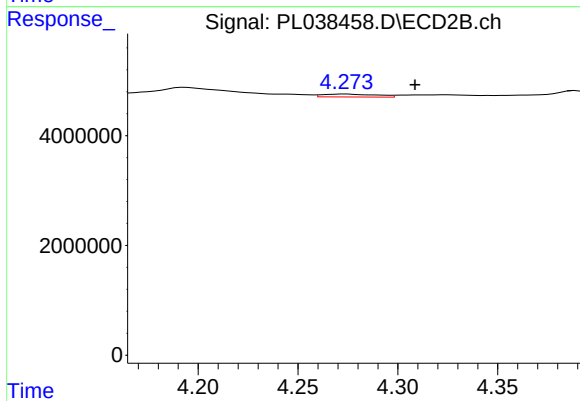
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 54476009
Conc: 20.75 ng/ml



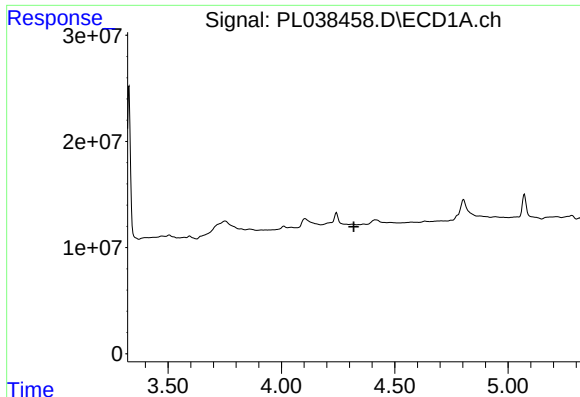
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

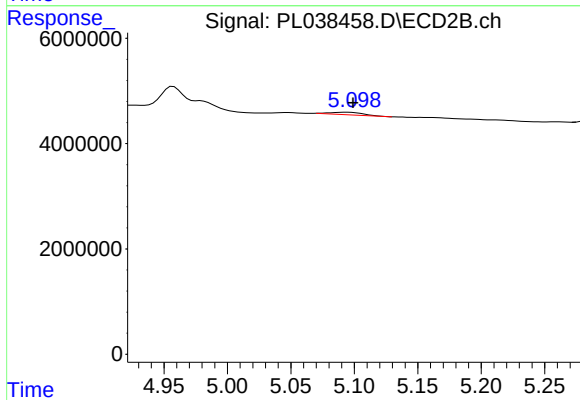
R.T.: 4.274 min
Delta R.T.: -0.035 min
Response: 975624
Conc: 0.25 ng/ml



#4 Heptachlor

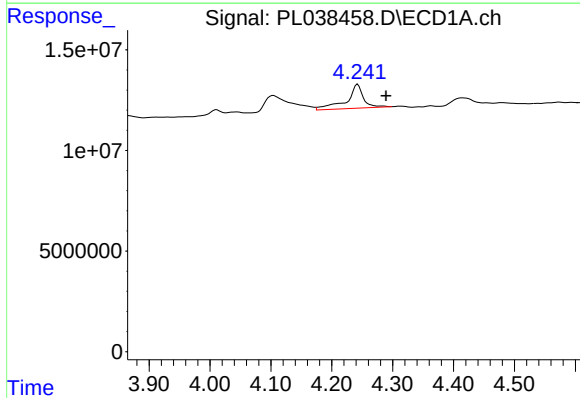
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



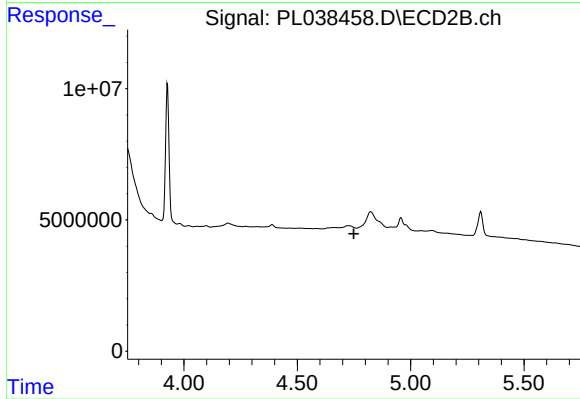
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 763231
Conc: 0.24 ng/ml



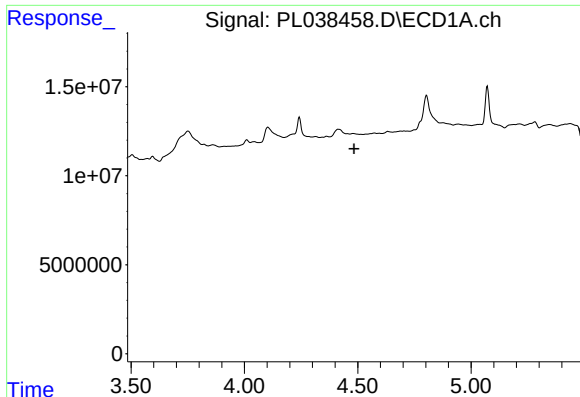
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: -0.047 min
Response: 22581175
Conc: 4.78 ng/ml



#6 beta-BHC

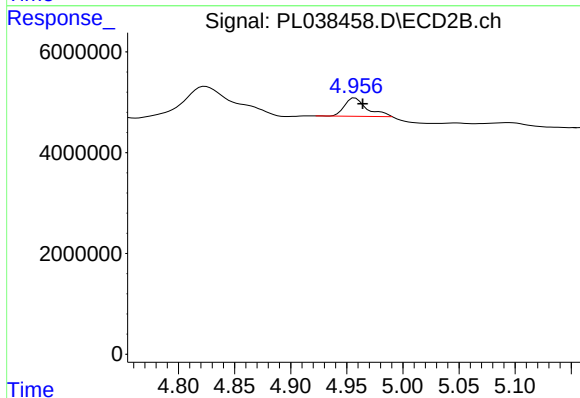
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

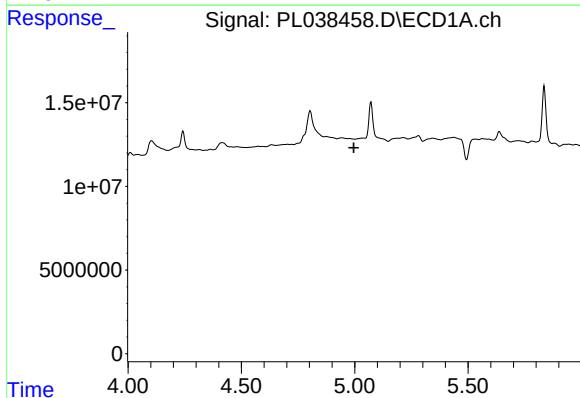
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



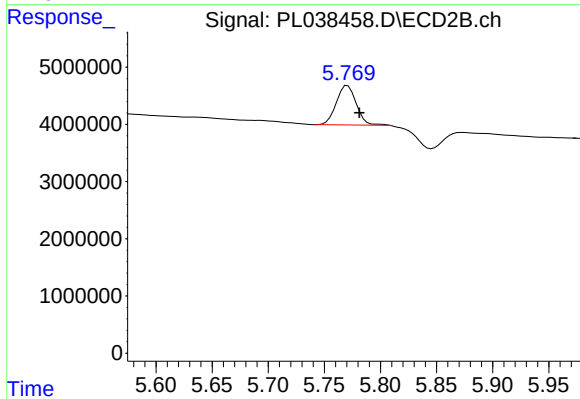
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 5038217
Conc: 1.52 ng/ml



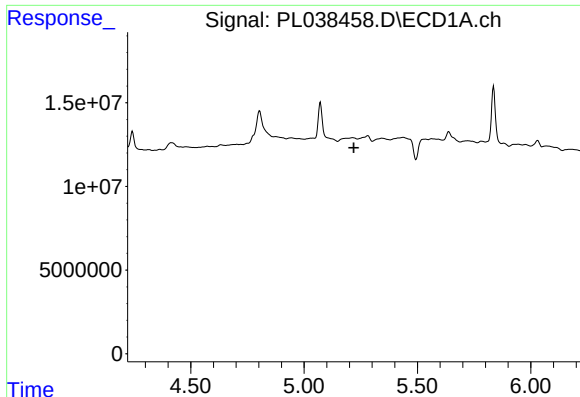
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

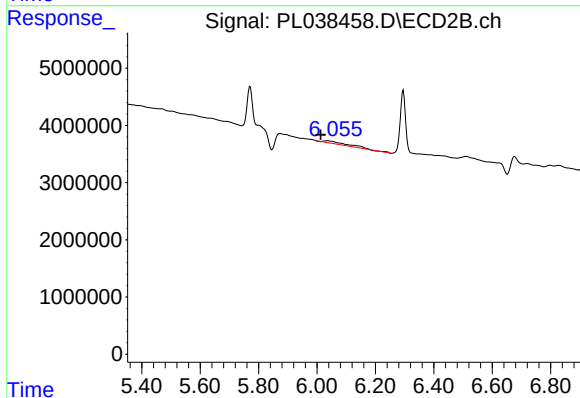
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 8373118
Conc: 2.95 ng/ml



#10 gamma-Chlordane

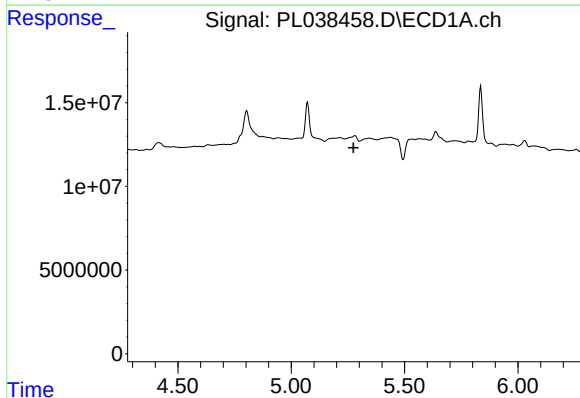
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



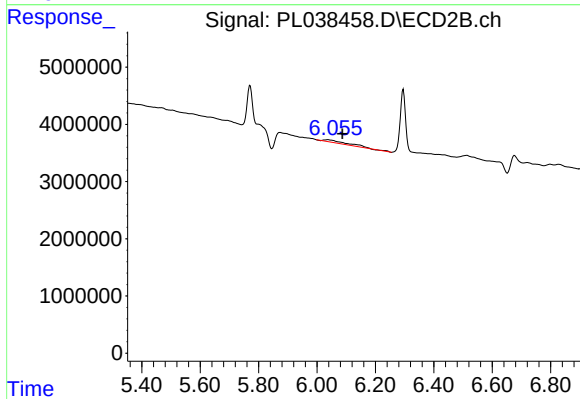
#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.024 min
Response: 2900180
Conc: 1.00 ng/ml



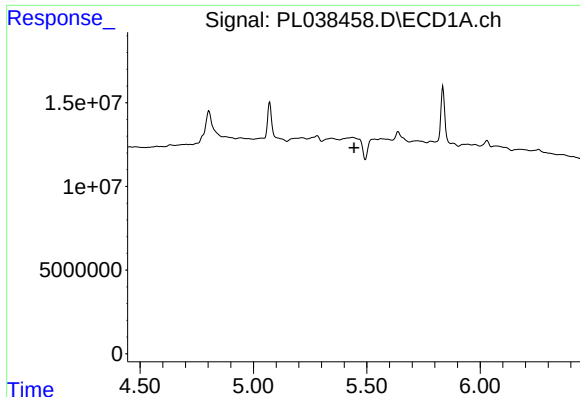
#11 alpha-Chlordane

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



#11 alpha-Chlordane

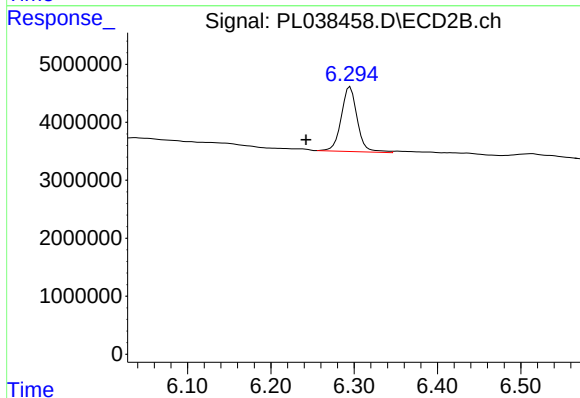
R.T.: 6.037 min
Delta R.T.: -0.049 min
Response: 2900180
Conc: 1.01 ng/ml



#12 4,4'-DDE

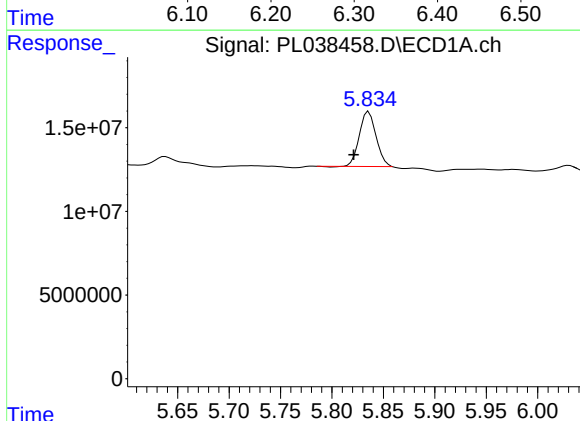
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



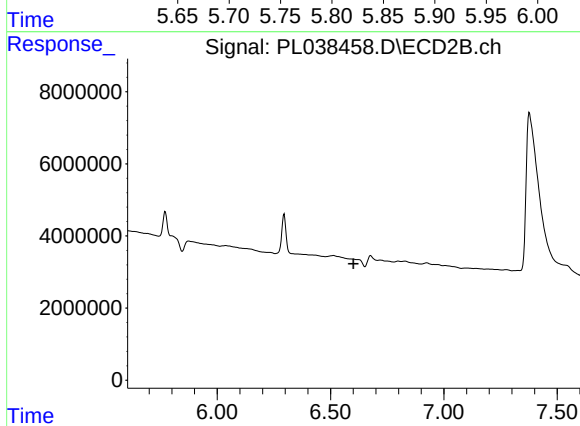
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: 0.053 min
Response: 14936483
Conc: 5.59 ng/ml



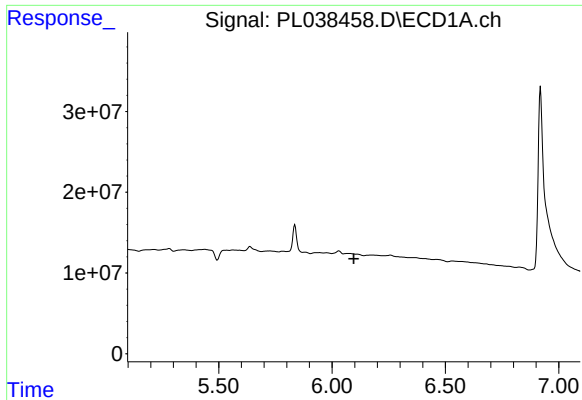
#14 Endrin

R.T.: 5.836 min
Delta R.T.: 0.014 min
Response: 37103688
Conc: 4.27 ng/ml



#14 Endrin

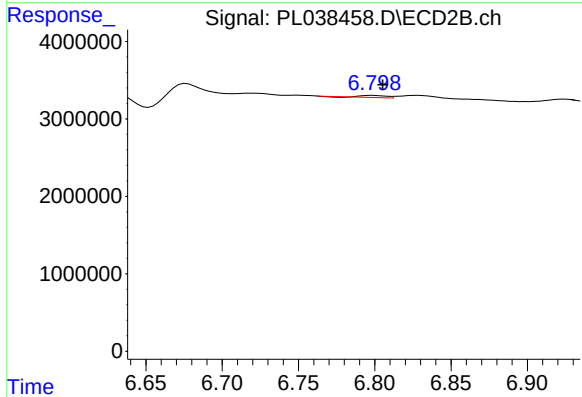
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

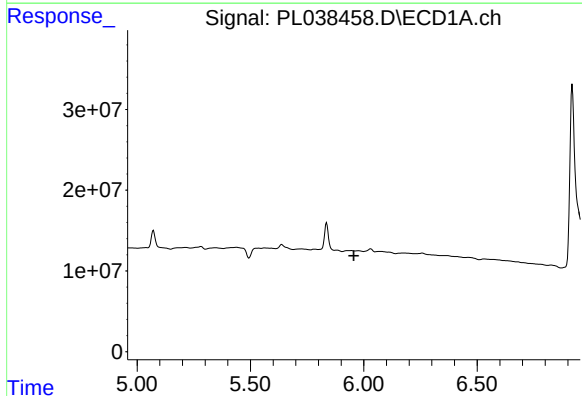
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



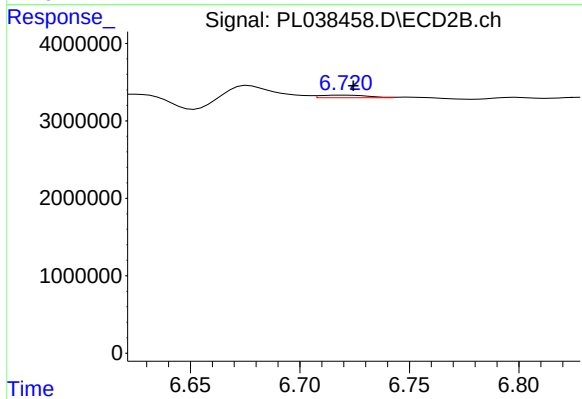
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 260084
Conc: 0.11 ng/ml



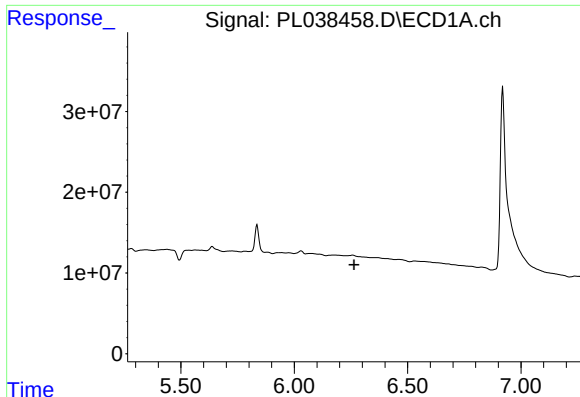
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

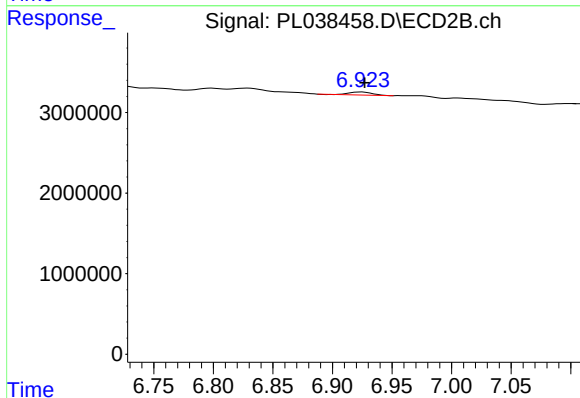
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 518610
Conc: 0.24 ng/ml



#18 Endrin aldehyde

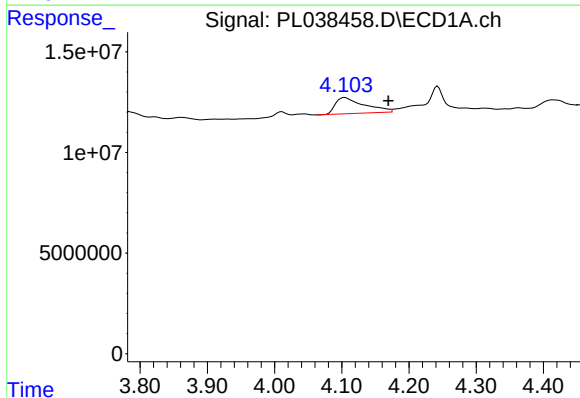
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



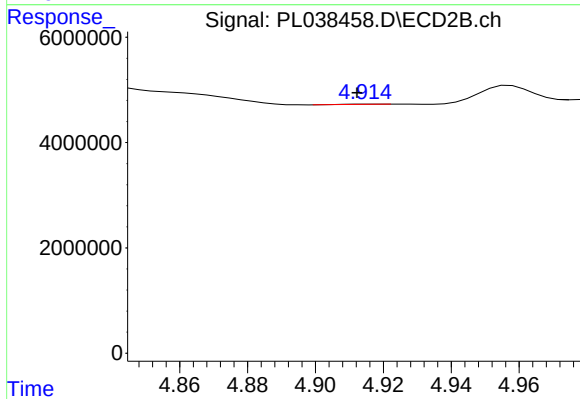
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 505621
Conc: 0.26 ng/ml



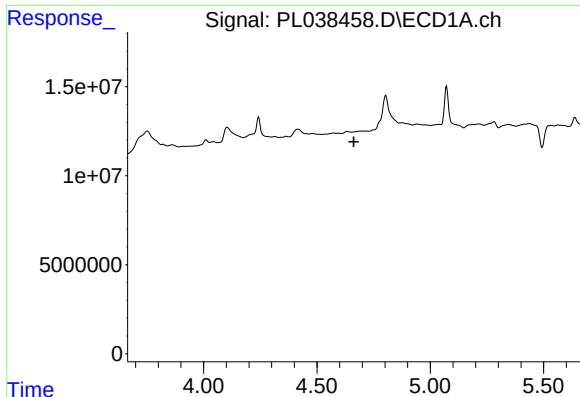
#23 Chlordane-1

R.T.: 4.104 min
Delta R.T.: -0.065 min
Response: 23757434
Conc: 68.61 ng/ml



#23 Chlordane-1

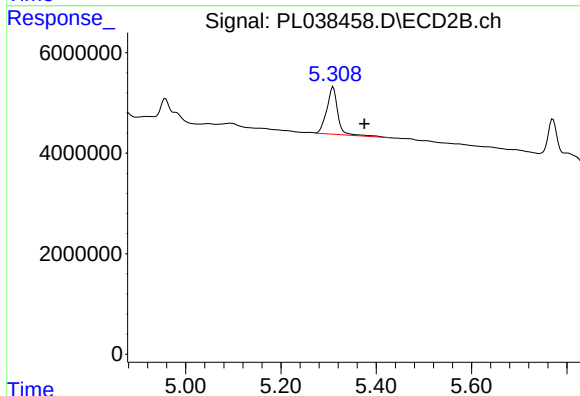
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 18463
Conc: 0.16 ng/ml



#24 Chlordane-2

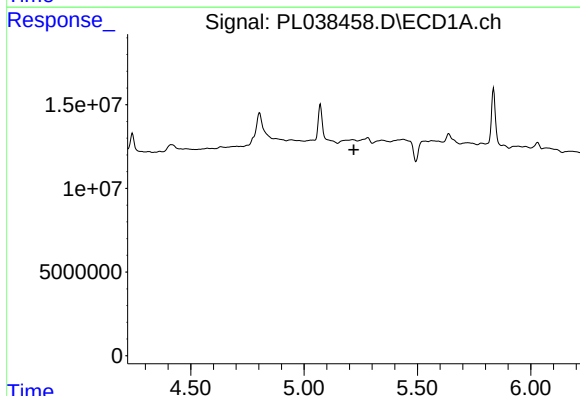
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



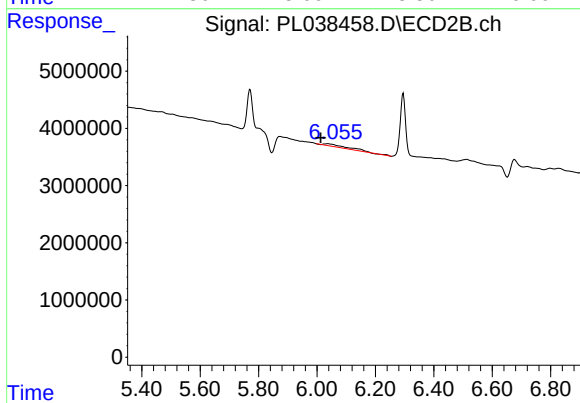
#24 Chlordane-2

R.T.: 5.310 min
Delta R.T.: -0.065 min
Response: 15186666
Conc: 126.82 ng/ml



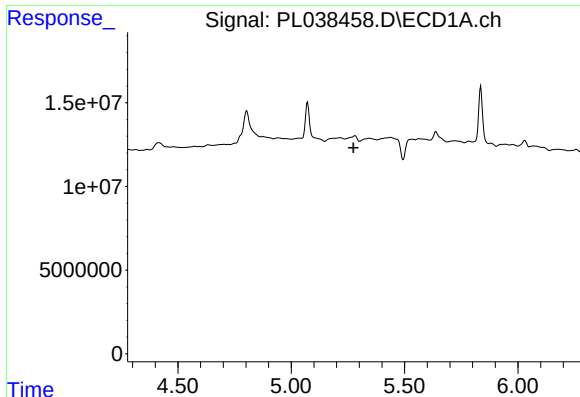
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

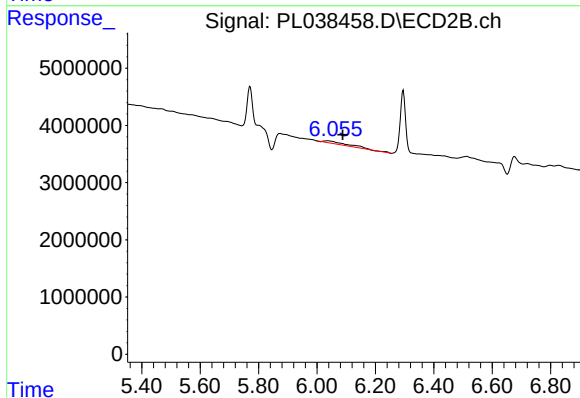
R.T.: 6.037 min
Delta R.T.: 0.025 min
Response: 2900180
Conc: 7.11 ng/ml



#26 Chlordane-4

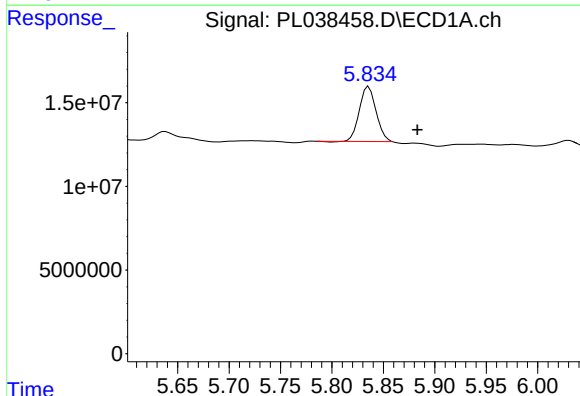
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



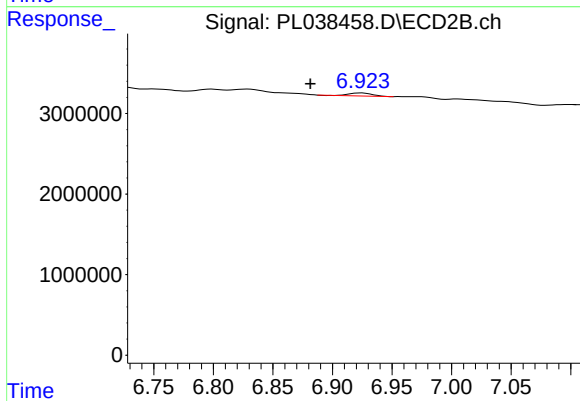
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.051 min
Response: 2900180
Conc: 5.90 ng/ml



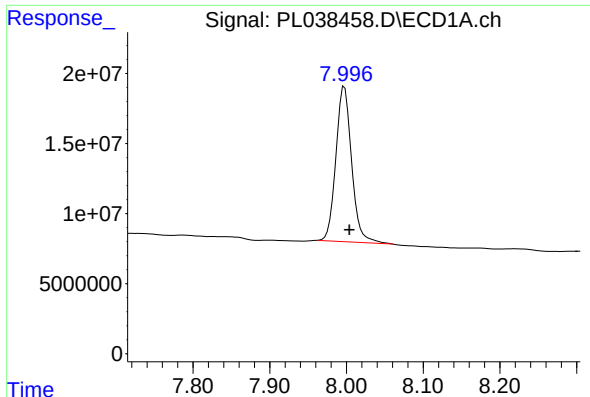
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.047 min
Response: 37103688
Conc: 231.71 ng/ml



#27 Chlordane-5

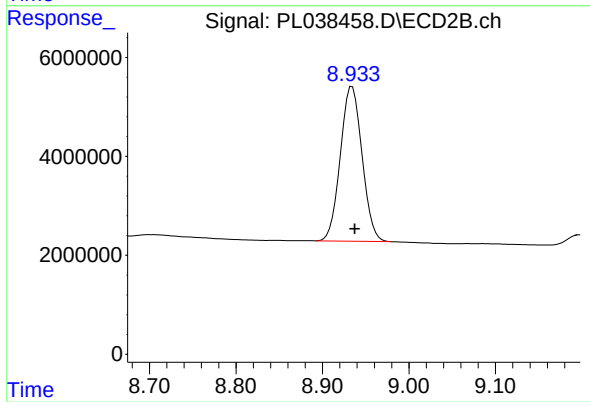
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 505621
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 158110931
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 54257887
Conc: 22.20 ng/ml