

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 06:34
 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 20 07:30:37 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	3.928	136.7E6	51201189	18.364	19.506
28)	SA Decachlor...	7.995	8.935	142.6E6	53991224	18.797	22.087
Target Compounds							
2)	A alpha-BHC	0.000	4.295	0	819083	N.D.	0.212 #
3)	MA gamma-BHC...	0.000	4.551f	0	1214955	N.D.	0.336 #
4)	MA Heptachlor	0.000	5.046f	0	1702209	N.D.	0.533 #
5)	MB Aldrin	0.000	5.372f	0	1648516	N.D.	0.534 #
6)	B beta-BHC	4.241f	0.000	14235449	0	3.016	N.D. #
7)	B delta-BHC	4.498	4.961	4697662	1198334	0.433	0.361
8)	B Heptachlo...	0.000	5.772	0	32204230	N.D.	11.332 #
10)	B gamma-Chl...	0.000	5.973f	0	1017086	N.D.	0.351 #
12)	B 4,4'-DDE	0.000	6.218	0	1469728	N.D.	0.550 #
13)	MA Dieldrin	5.525f	6.438f	-2721718	882531	N.D.	0.324
14)	MA Endrin	5.835	0.000	64521204	0	7.426	N.D. #
15)	B Endosulfa...	6.029f	6.800	10605345	207694	1.337	0.086 #
16)	A 4,4'-DDD	0.000	6.677f	0	4212143	N.D.	1.968 #
18)	B Endrin al...	0.000	6.917	0	366305	N.D.	0.188 #
23)	Chlordane-1	0.000	4.961	0	1198334	N.D.	10.341 #
24)	Chlordane-2	0.000	5.372	0	1648516	N.D.	13.766 #
25)	Chlordane-3	0.000	5.973	0	1017086	N.D.	2.493 #
27)	Chlordane-5	5.835	6.917	64521204	366305	402.922	4.089 #

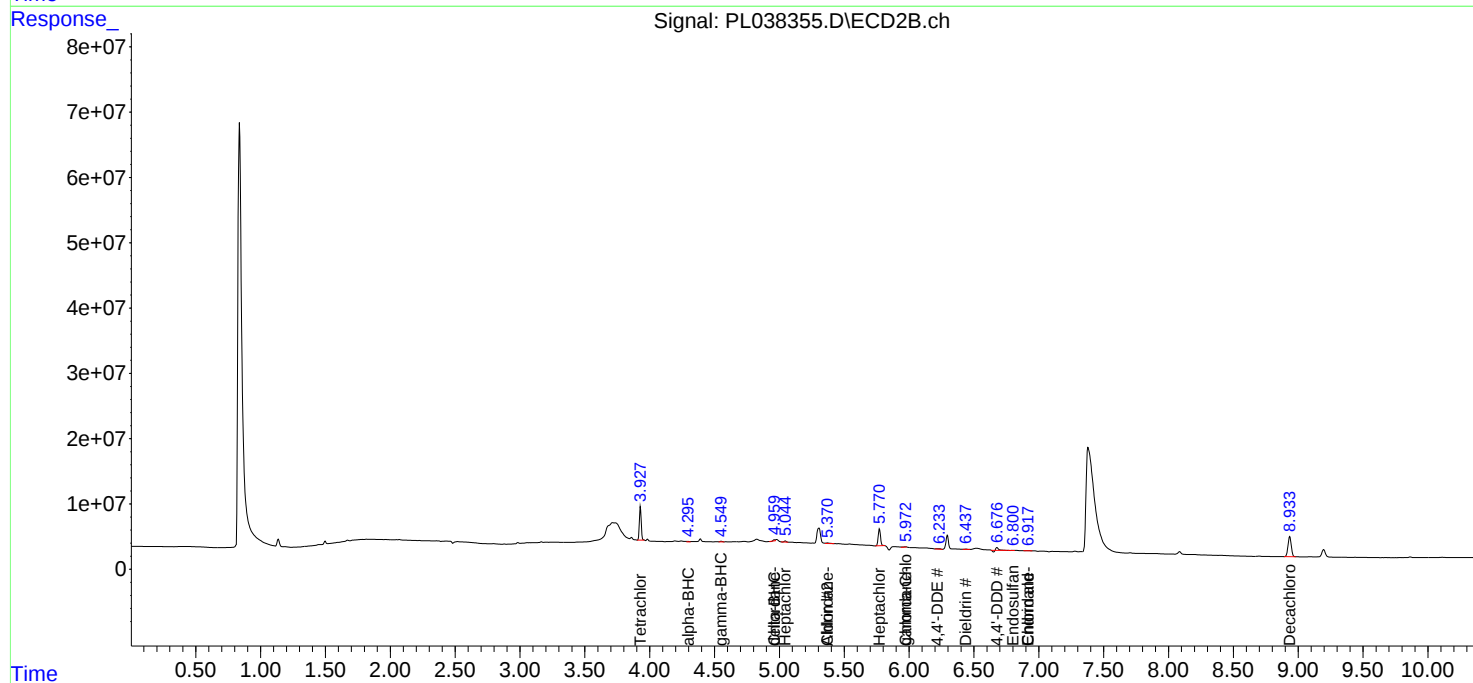
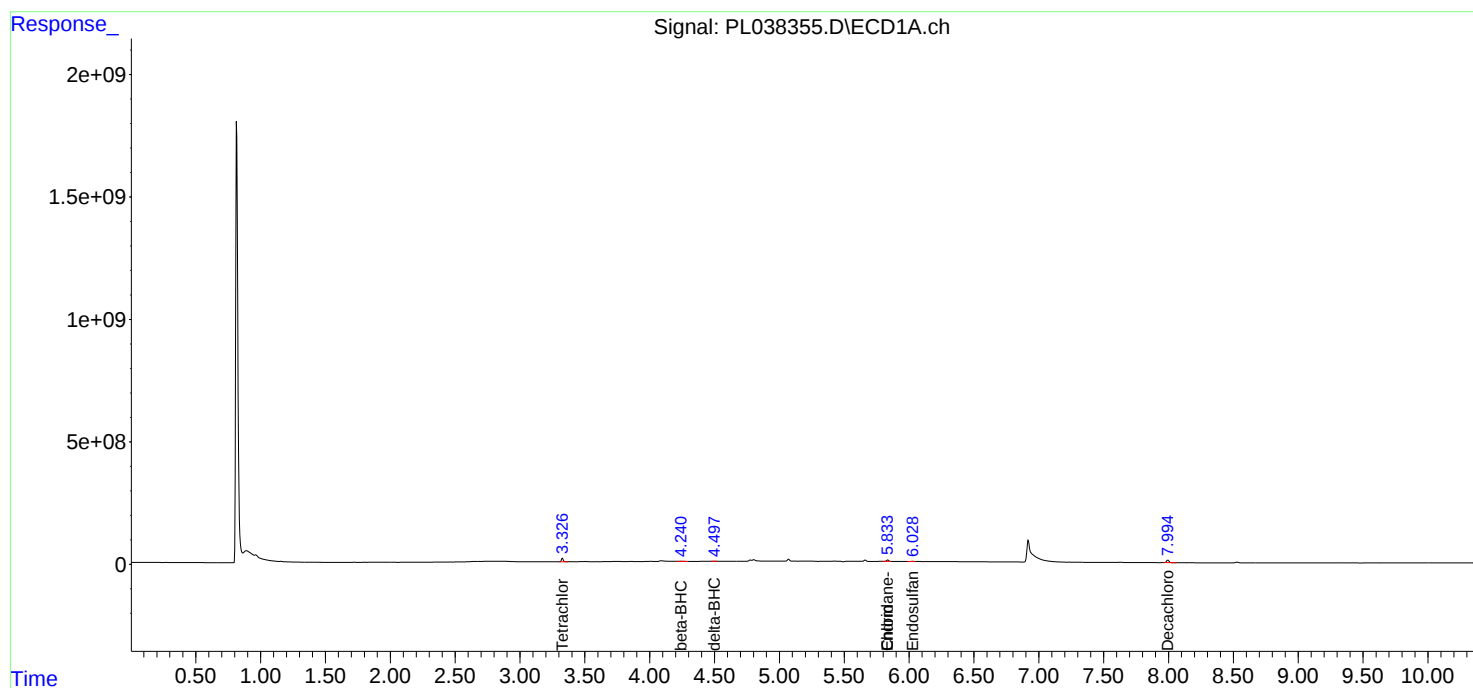
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

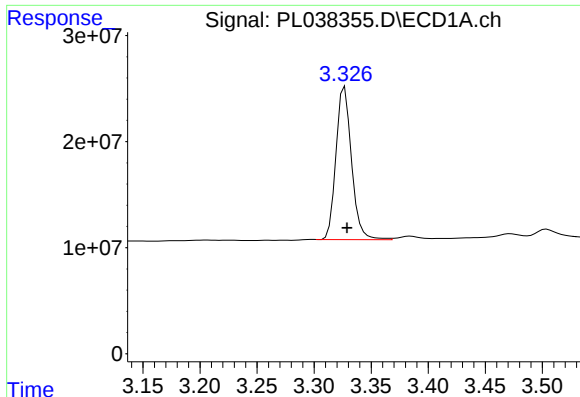
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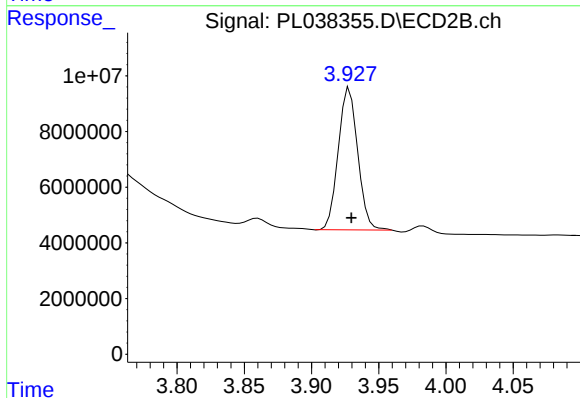




#1 Tetrachloro-m-xylene

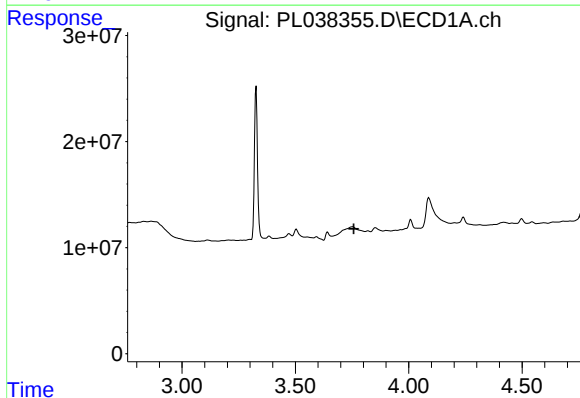
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 136747458
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



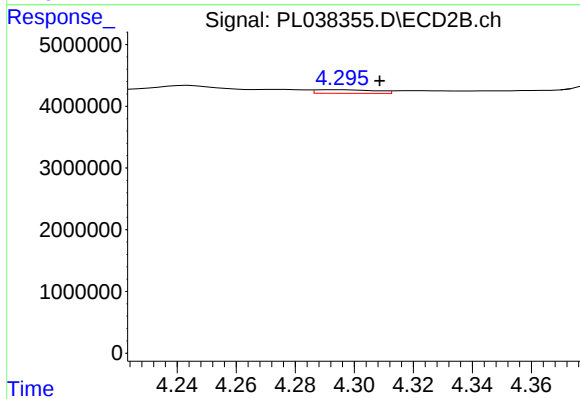
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 51201189
Conc: 19.51 ng/ml



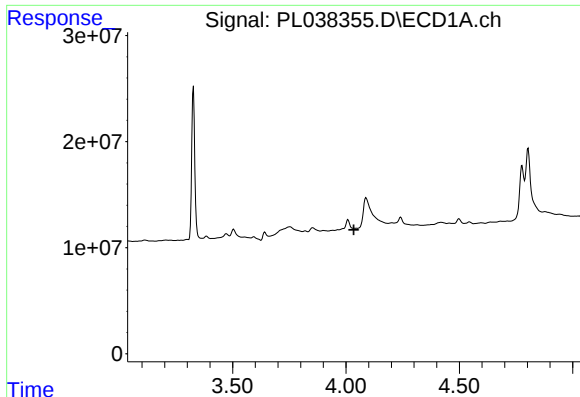
#2 alpha-BHC

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



#2 alpha-BHC

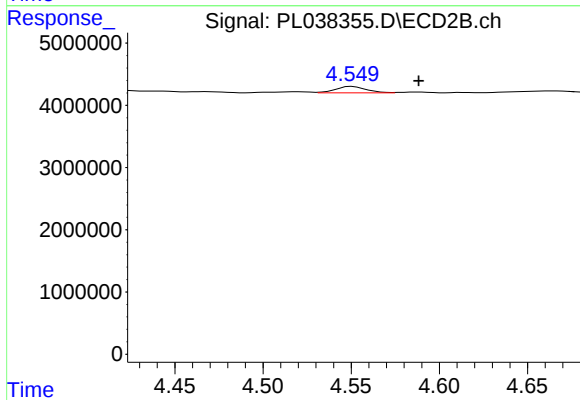
R.T.: 4.295 min
Delta R.T.: -0.014 min
Response: 819083
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

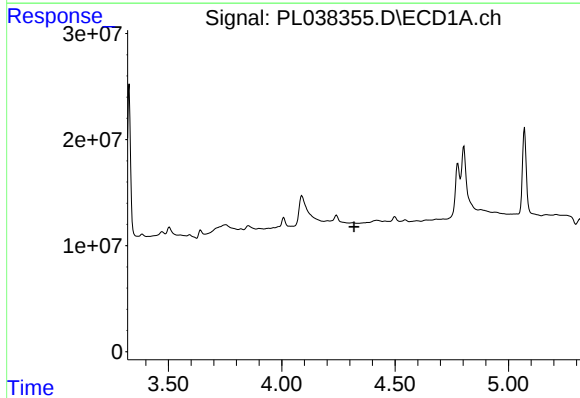
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



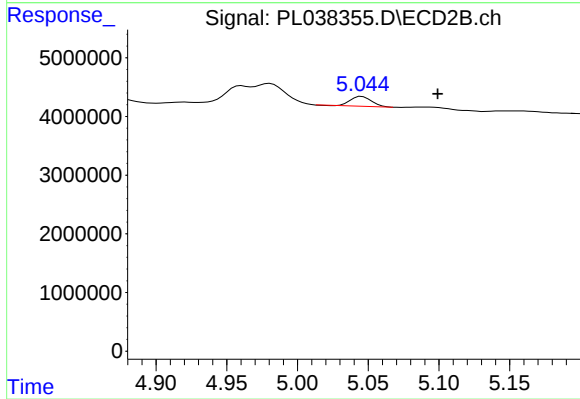
#3 gamma-BHC (Lindane)

R.T.: 4.551 min
Delta R.T.: -0.038 min
Response: 1214955
Conc: 0.34 ng/ml



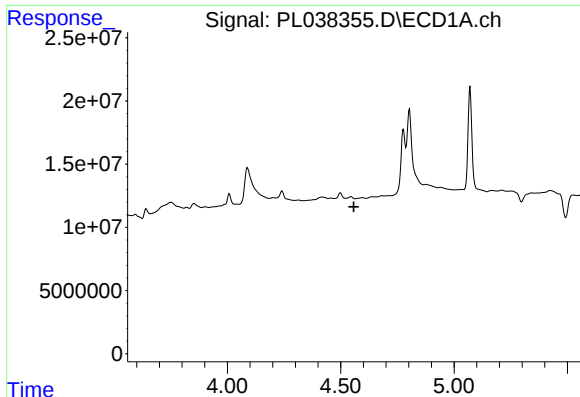
#4 Heptachlor

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



#4 Heptachlor

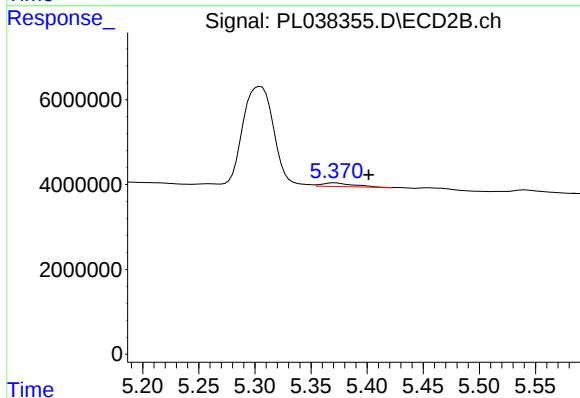
R.T.: 5.046 min
Delta R.T.: -0.053 min
Response: 1702209
Conc: 0.53 ng/ml



#5 Aldrin

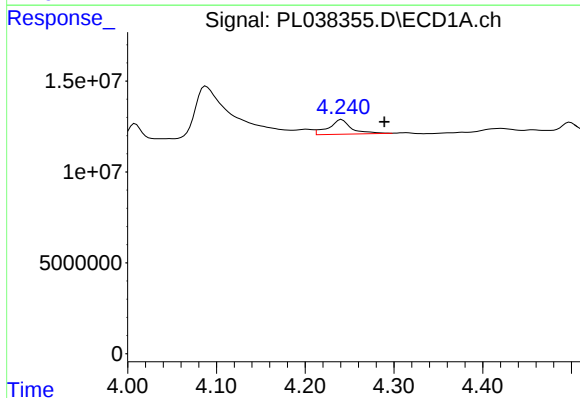
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



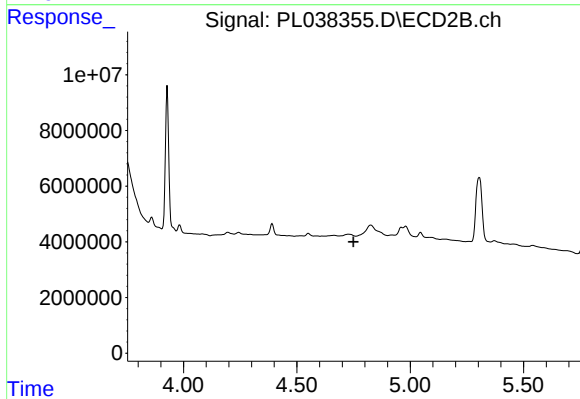
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: -0.030 min
Response: 1648516
Conc: 0.53 ng/ml



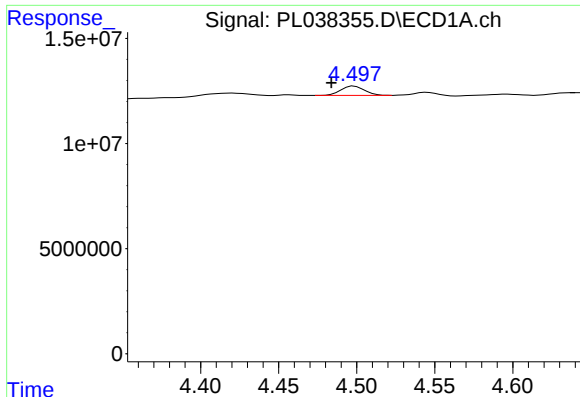
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 14235449
Conc: 3.02 ng/ml



#6 beta-BHC

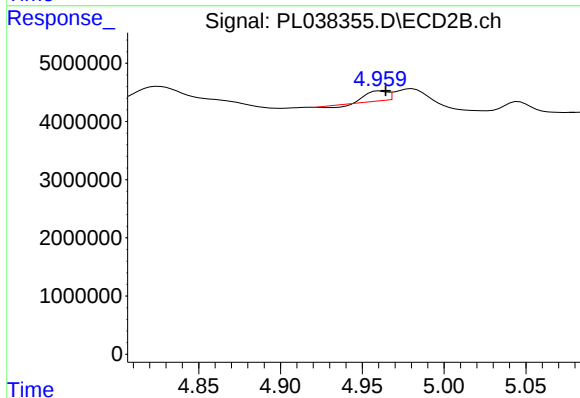
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

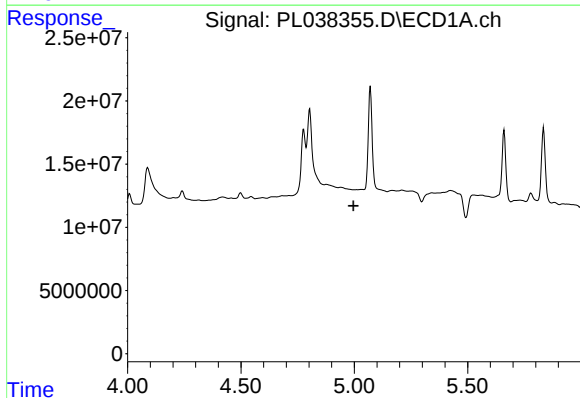
R.T.: 4.498 min
Delta R.T.: 0.015 min
Response: 4697662
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



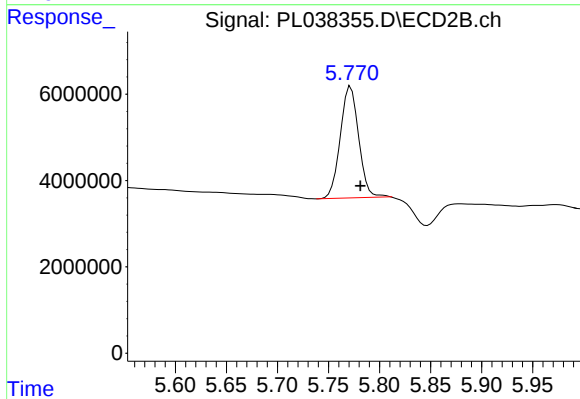
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 1198334
Conc: 0.36 ng/ml



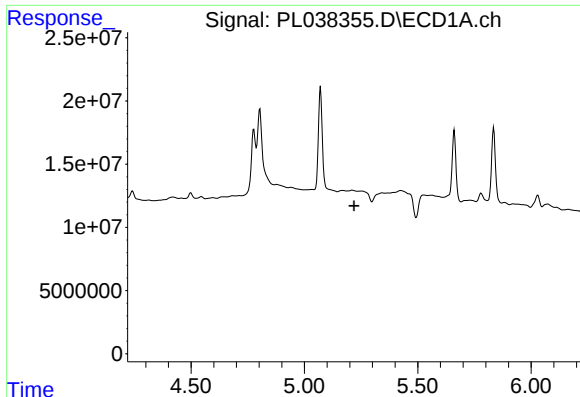
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

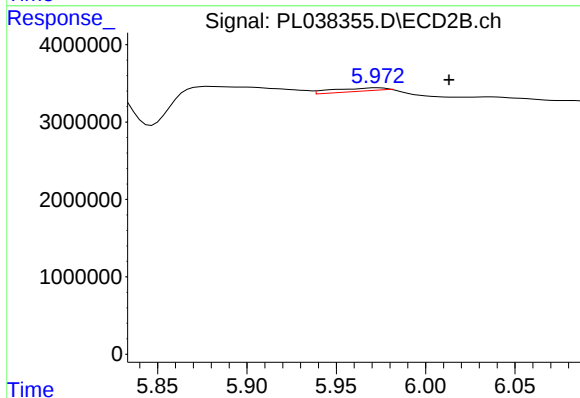
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 32204230
Conc: 11.33 ng/ml



#10 gamma-Chlordane

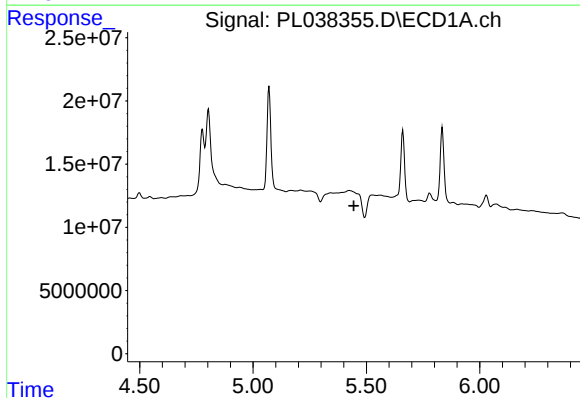
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



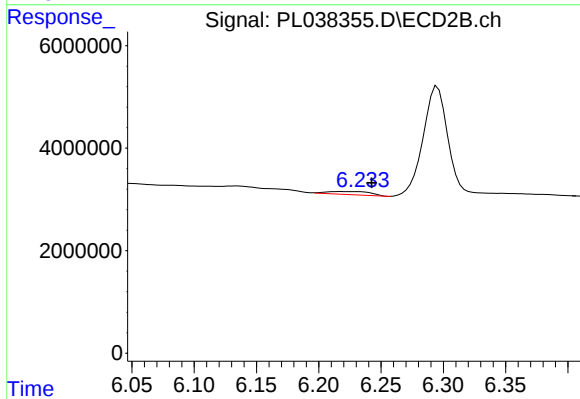
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.040 min
Response: 1017086
Conc: 0.35 ng/ml



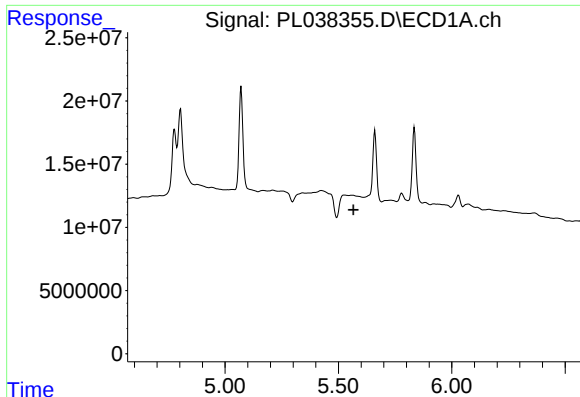
#12 4,4'-DDE

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



#12 4,4'-DDE

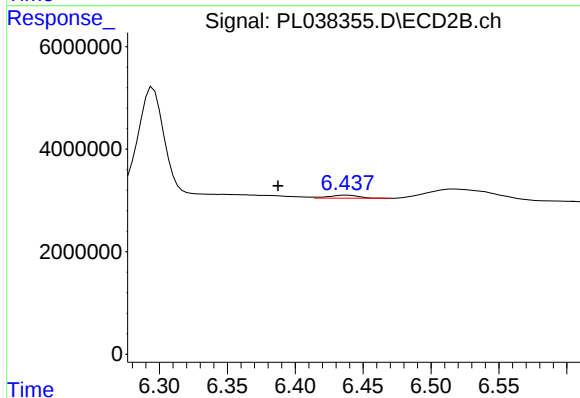
R.T.: 6.218 min
Delta R.T.: -0.024 min
Response: 1469728
Conc: 0.55 ng/ml



#13 Dieldrin

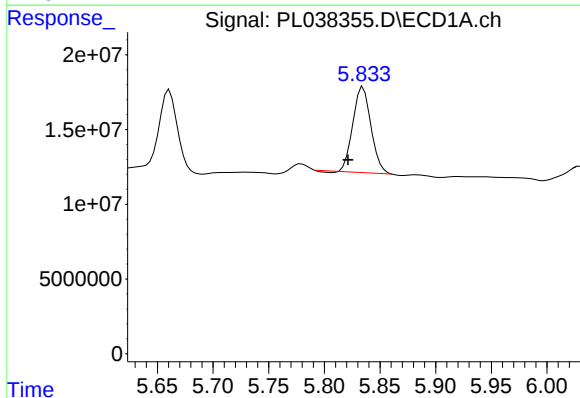
R.T.: 5.525 min
Delta R.T.: -0.042 min
Response: -2721718
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



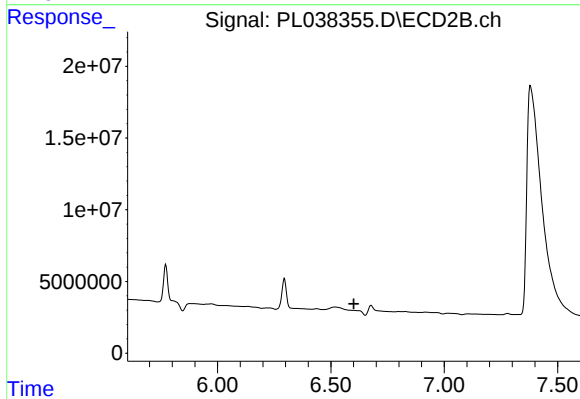
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.051 min
Response: 882531
Conc: 0.32 ng/ml



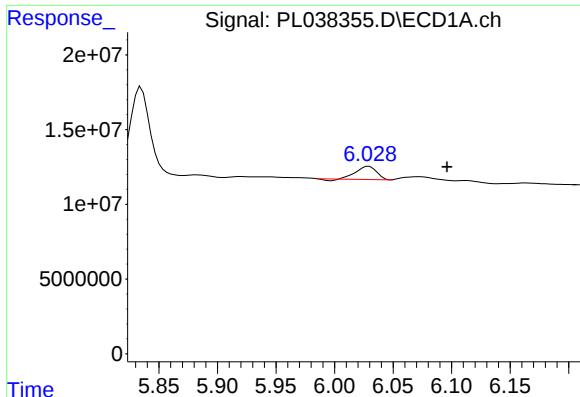
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.014 min
Response: 64521204
Conc: 7.43 ng/ml



#14 Endrin

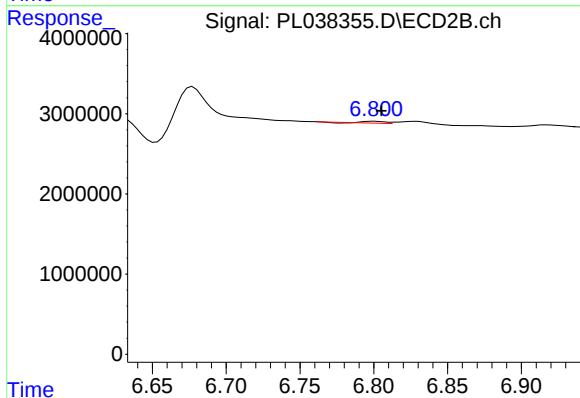
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

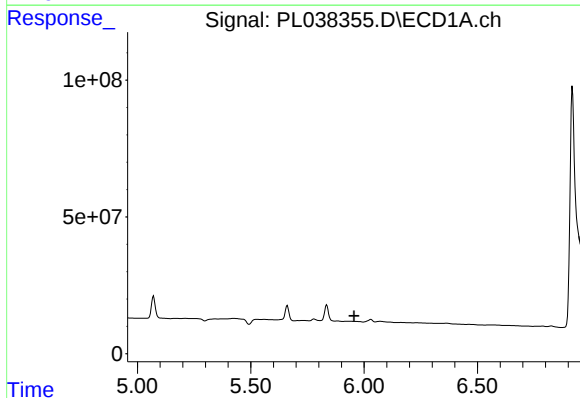
R.T.: 6.029 min
Delta R.T.: -0.067 min
Response: 10605345
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



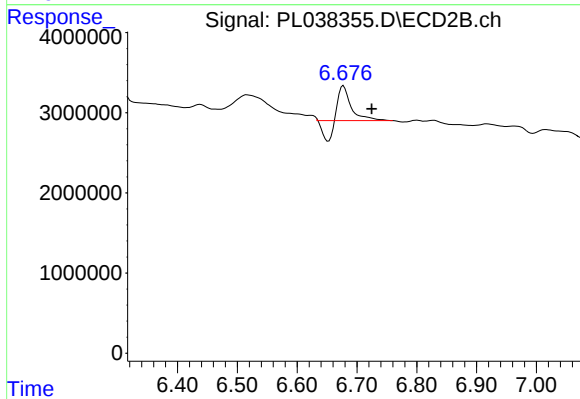
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 207694
Conc: 0.09 ng/ml



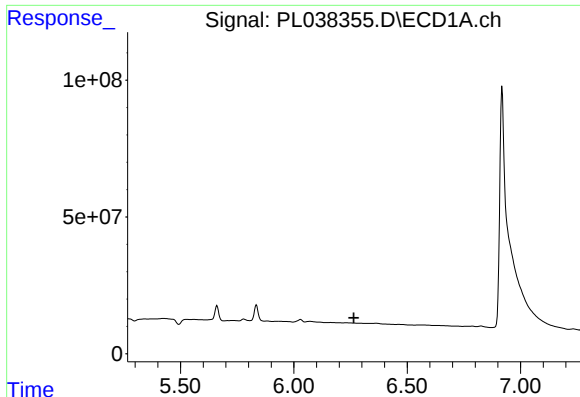
#16 4,4'-DDD

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



#16 4,4'-DDD

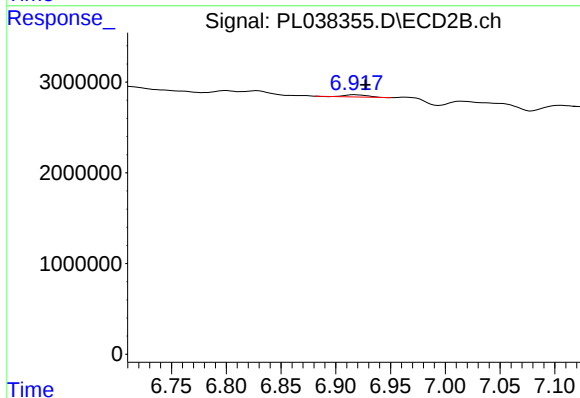
R.T.: 6.677 min
Delta R.T.: -0.047 min
Response: 4212143
Conc: 1.97 ng/ml



#18 Endrin aldehyde

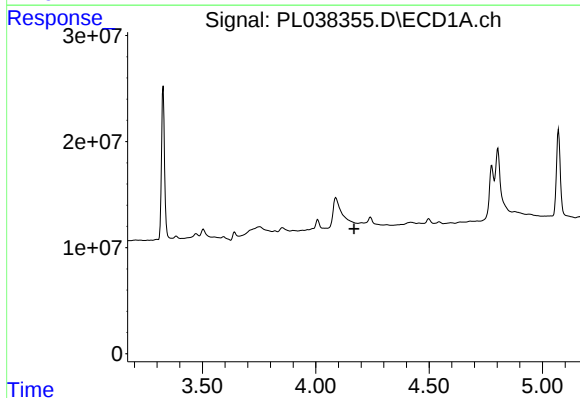
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



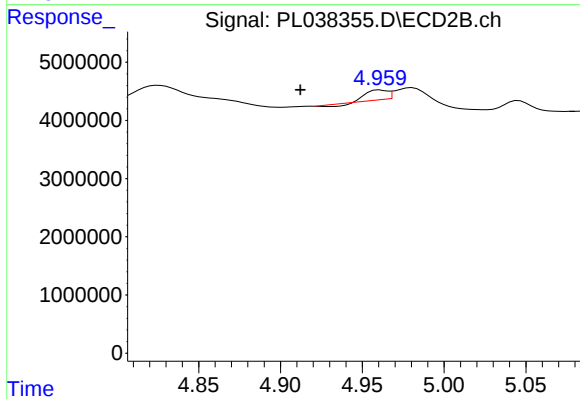
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 366305
Conc: 0.19 ng/ml



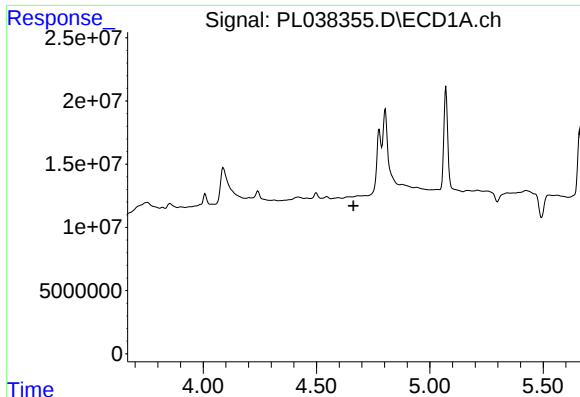
#23 Chlordane-1

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



#23 Chlordane-1

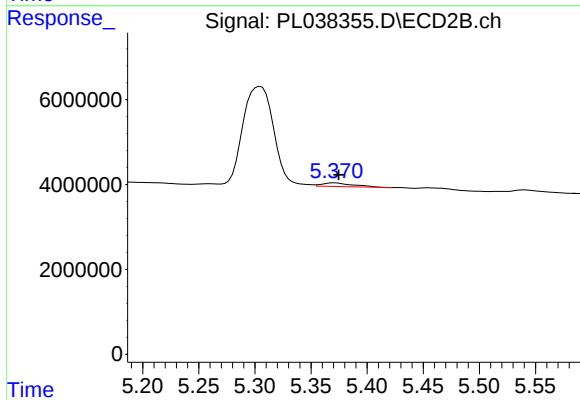
R.T.: 4.961 min
Delta R.T.: 0.048 min
Response: 1198334
Conc: 10.34 ng/ml



#24 Chlordane-2

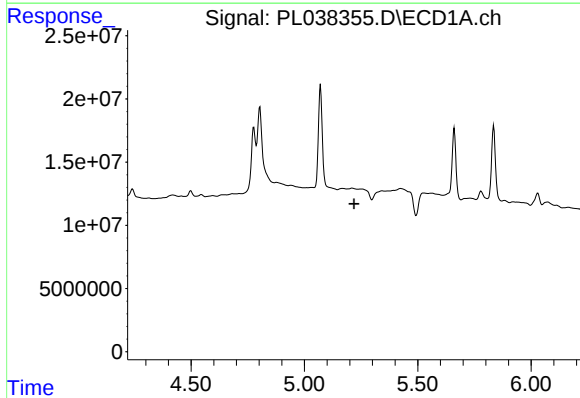
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



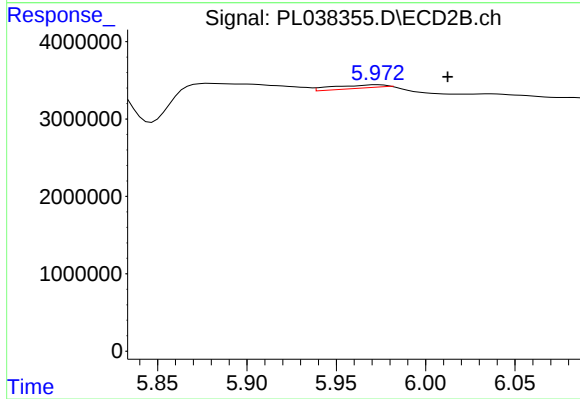
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 1648516
Conc: 13.77 ng/ml



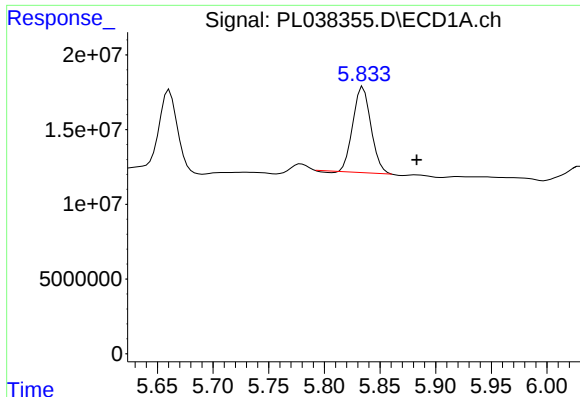
#25 Chlordane-3

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



#25 Chlordane-3

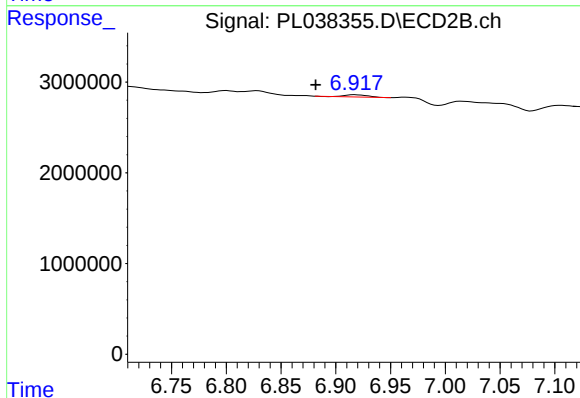
R.T.: 5.973 min
Delta R.T.: -0.039 min
Response: 1017086
Conc: 2.49 ng/ml



#27 Chlordane-5

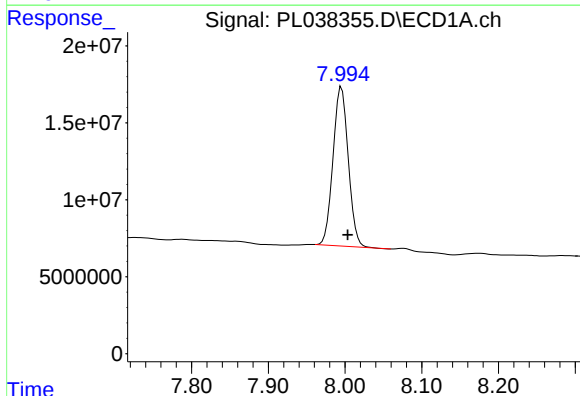
R.T.: 5.835 min
Delta R.T.: -0.048 min
Response: 64521204
Conc: 402.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



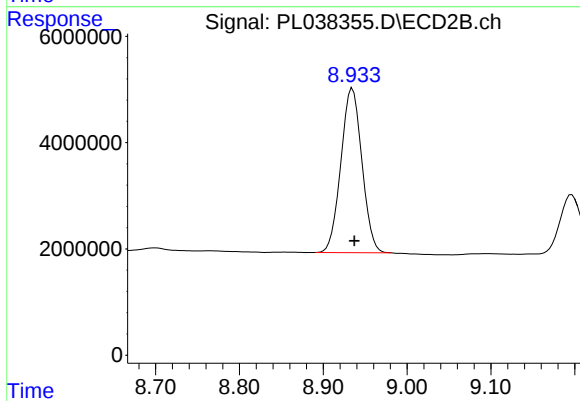
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.035 min
Response: 366305
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 142589720
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 53991224
Conc: 22.09 ng/ml