

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 16:09
 Operator : AJ\SJ
 Sample : J3966-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:43:52 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...	3.330	3.930	184.0E6	72341253	24.703	27.559
28)	SA Decachlor...	8.003	8.939	175.0E6	60073623	23.071	24.576
Target Compounds							
2)	A alpha-BHC	0.000	4.279f	0	3715075	N.D.	0.960 #
3)	MA gamma-BHC...	0.000	4.551f	0	20737449	N.D.	5.742 #
4)	MA Heptachlor	0.000	5.050f	0	3166799	N.D.	0.991 #
5)	MB Aldrin	4.551	0.000	7749040	0	0.740	N.D. #
6)	B beta-BHC	4.246f	0.000	21327548	0	4.518	N.D. #
7)	B delta-BHC	0.000	4.959	0	9590482	N.D.	2.892 #
8)	B Heptachlo...	4.945f	5.774	3728340	27844368	0.395	9.798 #
9)	A Endosulfan I	5.343	0.000	13694234	0	1.583	N.D. #
11)	B alpha-Chl...	5.343f	0.000	13694234	0	1.447	N.D. #
12)	B 4,4'-DDE	0.000	6.225	0	4431457	N.D.	1.657 #
14)	MA Endrin	5.840	0.000	29789291	0	3.429	N.D. #
15)	B Endosulfa...	6.034f	0.000	27083341	0	3.415	N.D. #
16)	A 4,4'-DDD	0.000	6.681f	0	60678611	N.D.	28.349 #
23)	Chlordane-1	0.000	4.959	0	9590482	N.D.	82.759 #
26)	Chlordane-4	5.343	0.000	13694234	0	13.025	N.D. #
27)	Chlordane-5	5.840	0.000	29789291	0	186.028	N.D. #

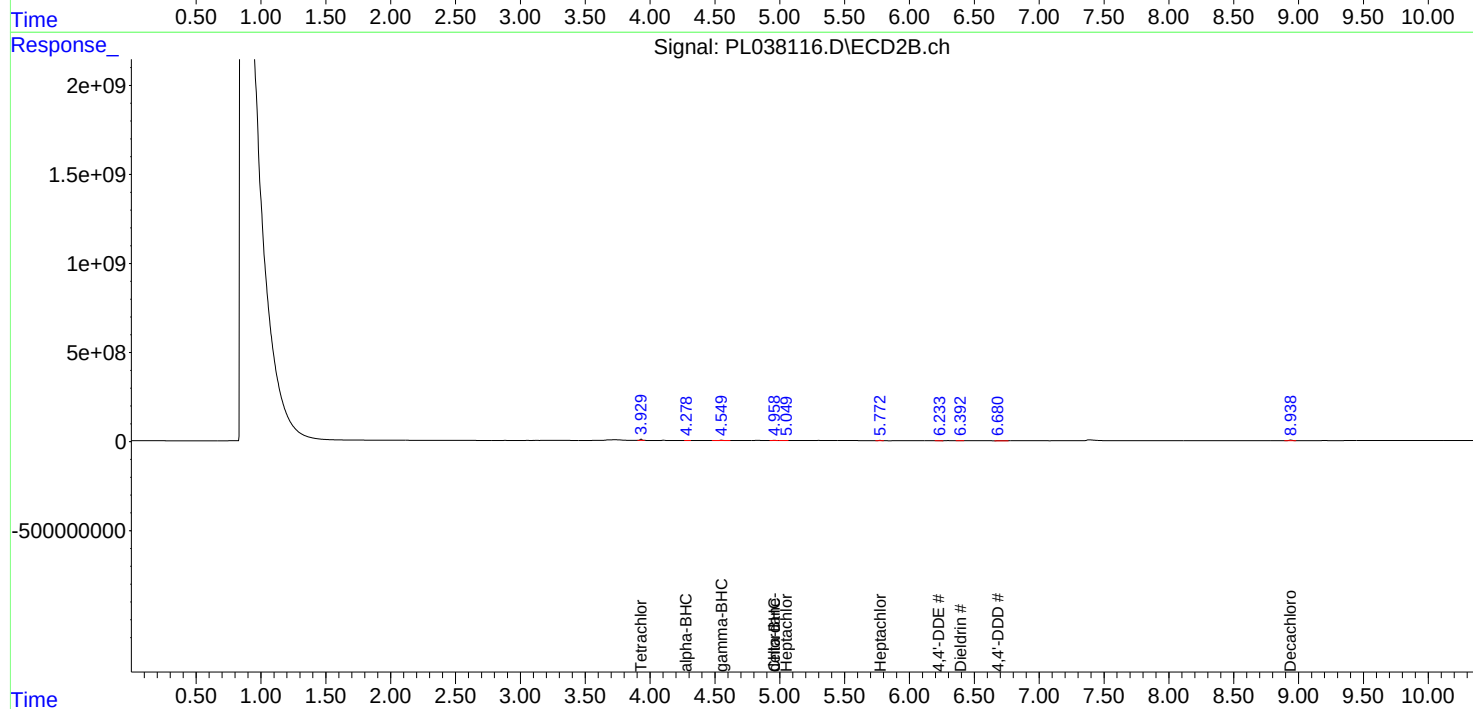
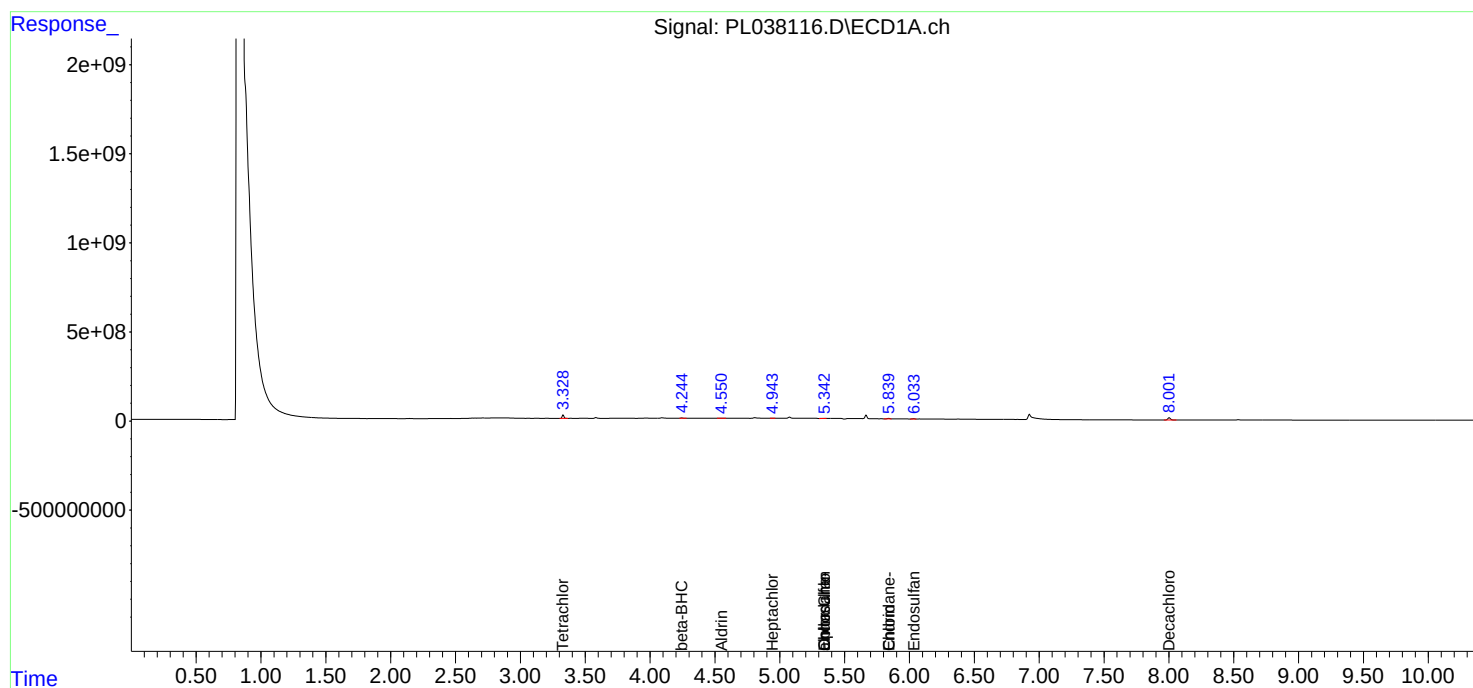
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

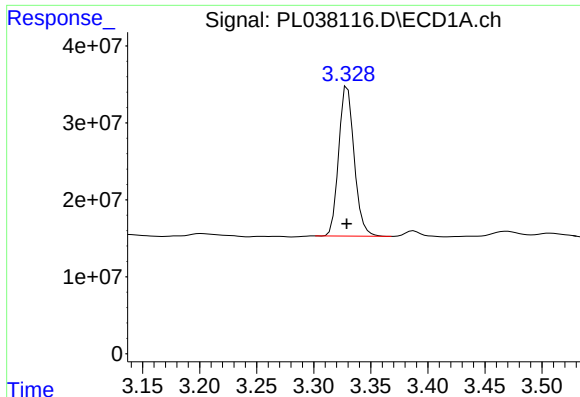
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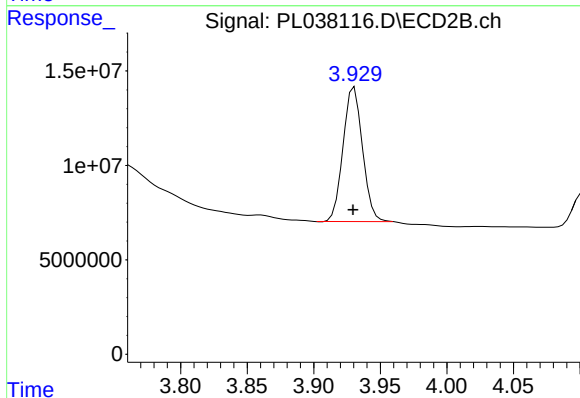




#1 Tetrachloro-m-xylene

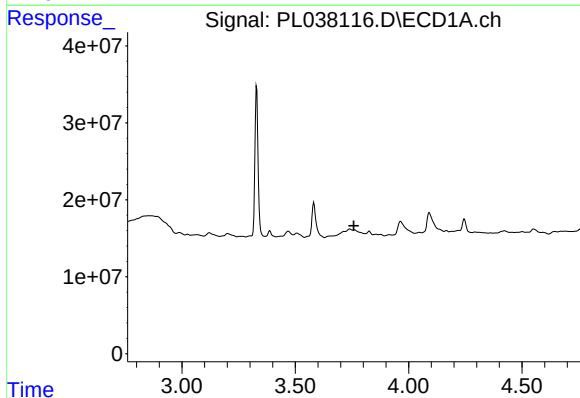
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 183951646
Conc: 24.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



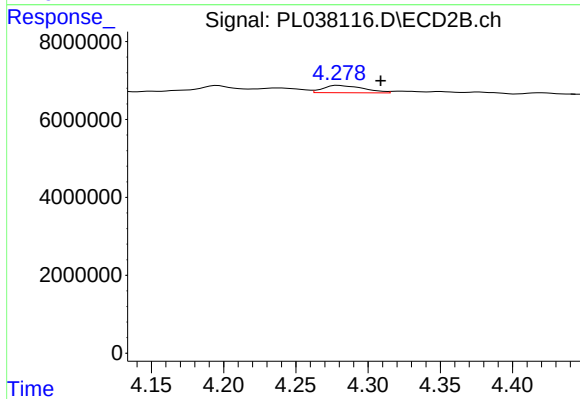
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 72341253
Conc: 27.56 ng/ml



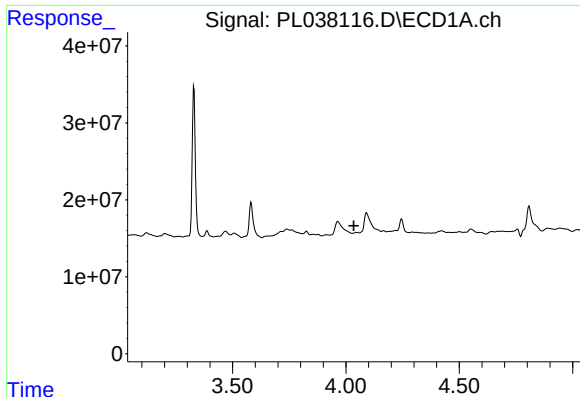
#2 alpha-BHC

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



#2 alpha-BHC

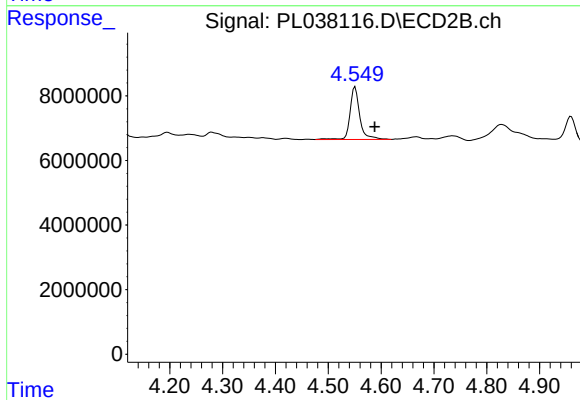
R.T.: 4.279 min
Delta R.T.: -0.029 min
Response: 3715075
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

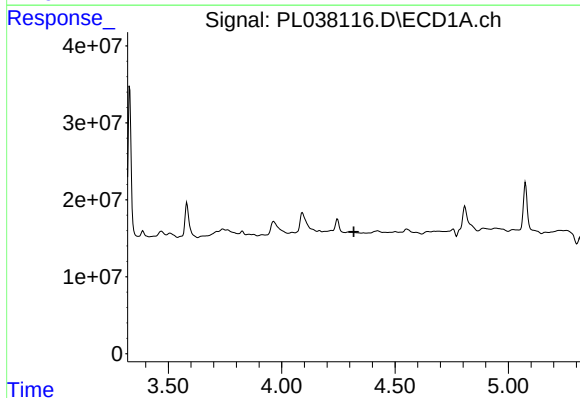
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



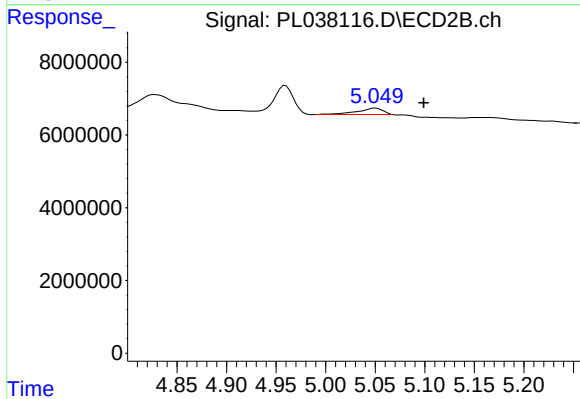
#3 gamma-BHC (Lindane)

R.T.: 4.551 min
Delta R.T.: -0.037 min
Response: 20737449
Conc: 5.74 ng/ml



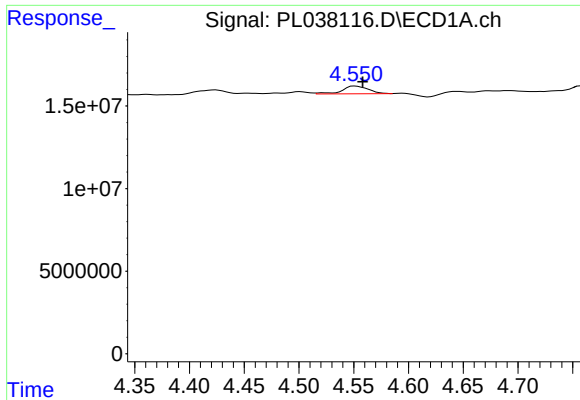
#4 Heptachlor

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



#4 Heptachlor

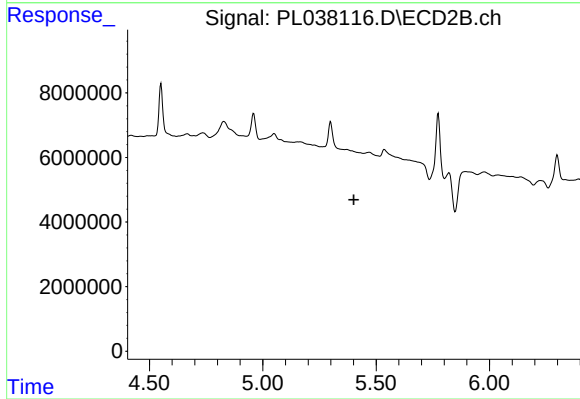
R.T.: 5.050 min
Delta R.T.: -0.049 min
Response: 3166799
Conc: 0.99 ng/ml



#5 Aldrin

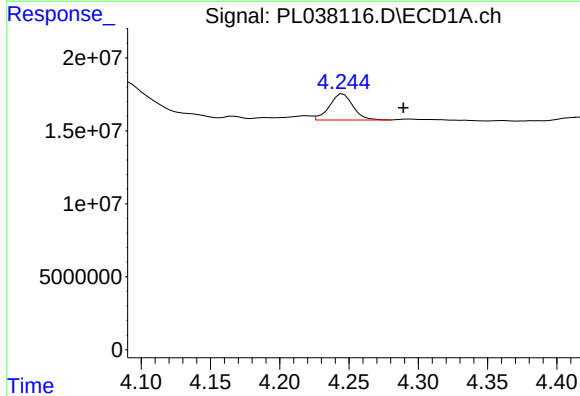
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 7749040
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



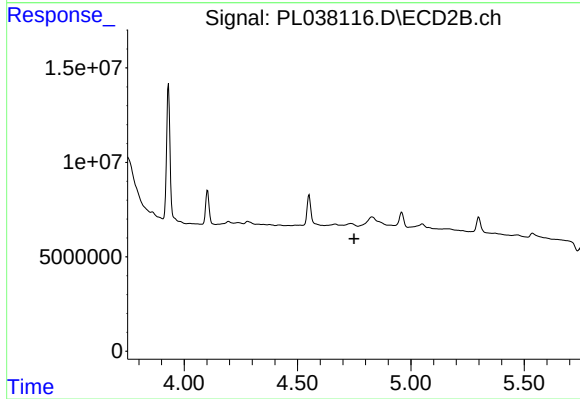
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



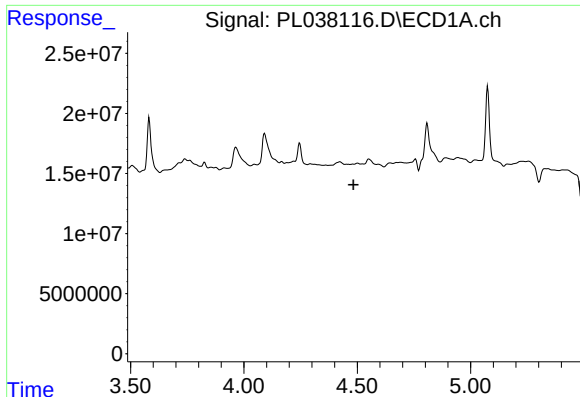
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: -0.044 min
Response: 21327548
Conc: 4.52 ng/ml



#6 beta-BHC

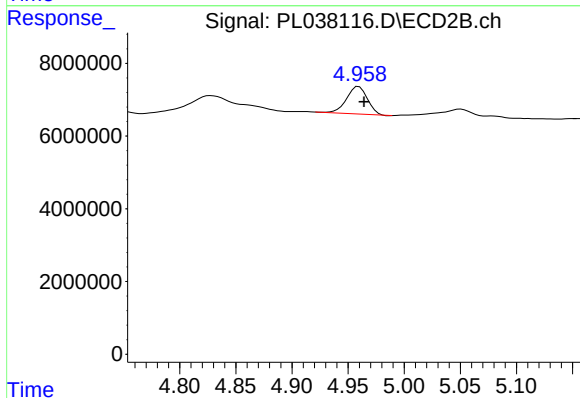
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

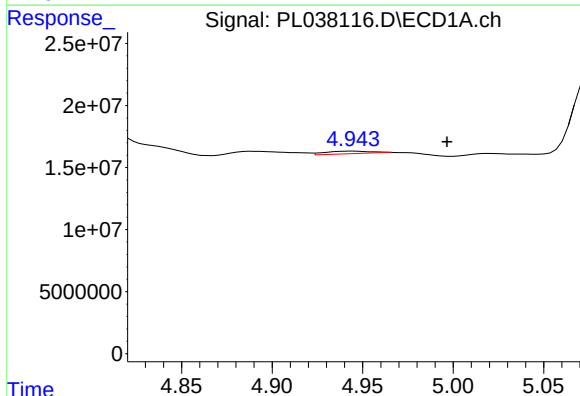
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



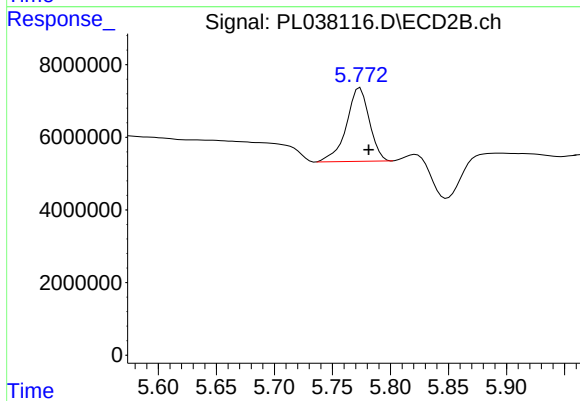
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 9590482
Conc: 2.89 ng/ml



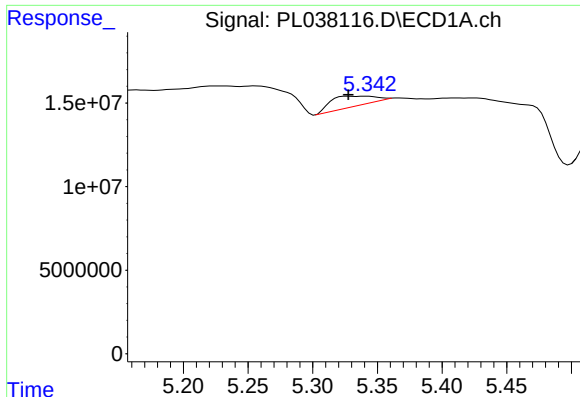
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: -0.052 min
Response: 3728340
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

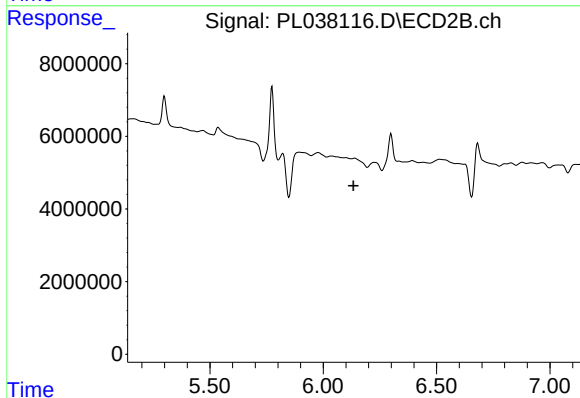
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 27844368
Conc: 9.80 ng/ml



#9 Endosulfan I

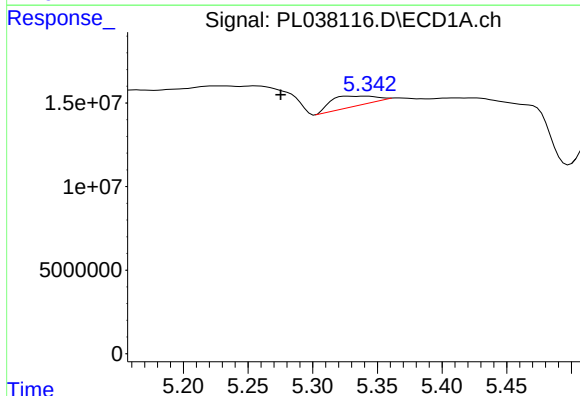
R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 13694234
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



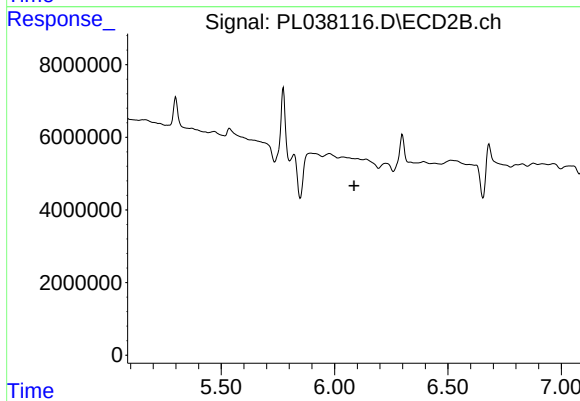
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



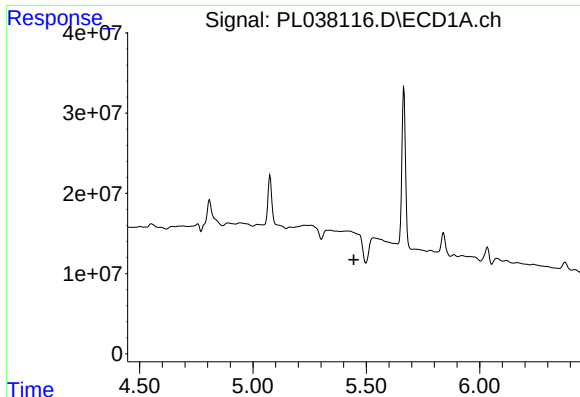
#11 alpha-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.068 min
Response: 13694234
Conc: 1.45 ng/ml



#11 alpha-Chlordane

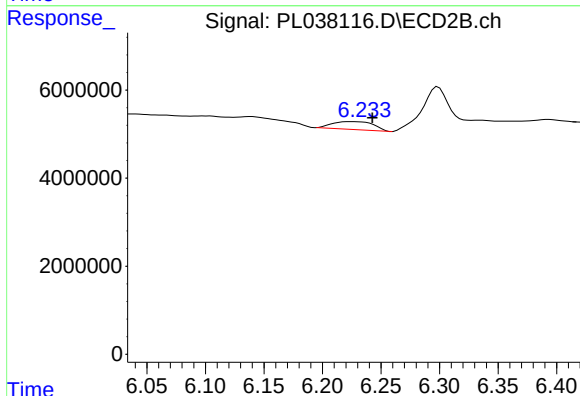
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

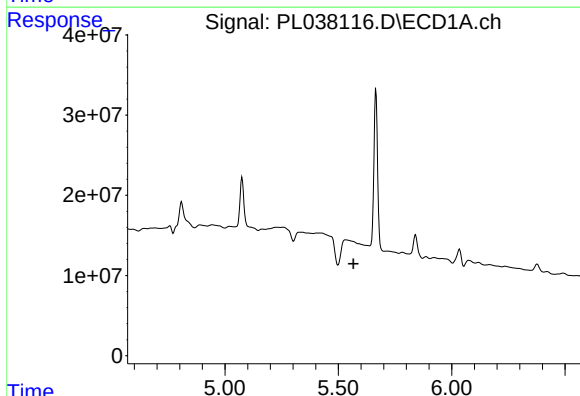
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



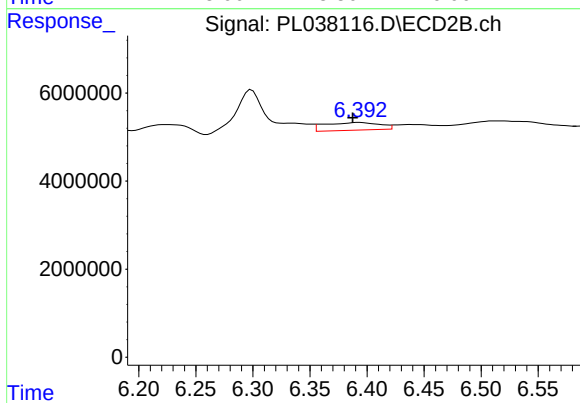
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.018 min
Response: 4431457
Conc: 1.66 ng/ml



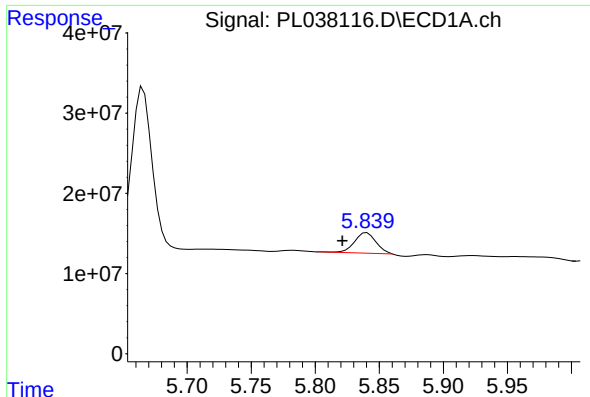
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.035 min
Response: -32017765
Conc: N.D.



#13 Dieldrin

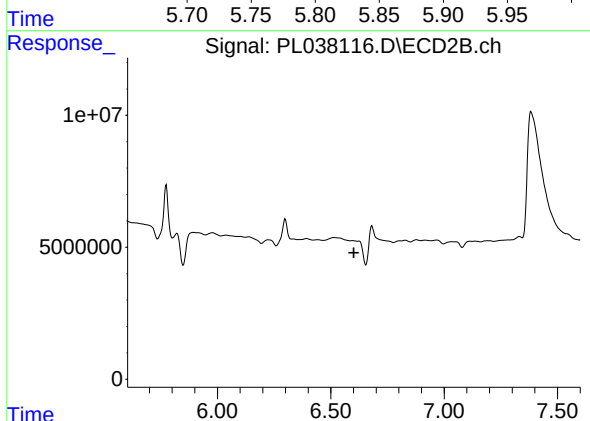
R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 5798458
Conc: 2.13 ng/ml



#14 Endrin

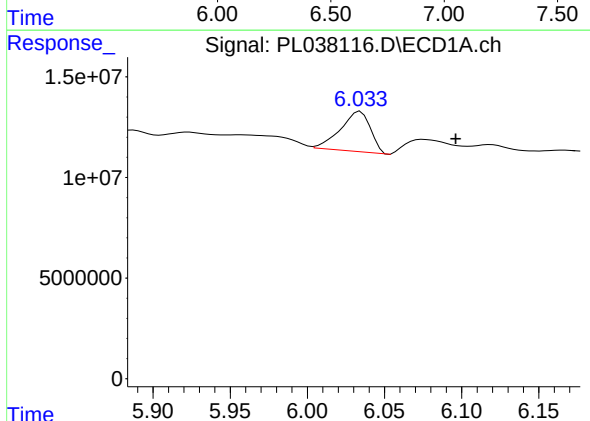
R.T.: 5.840 min
Delta R.T.: 0.019 min
Response: 29789291
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



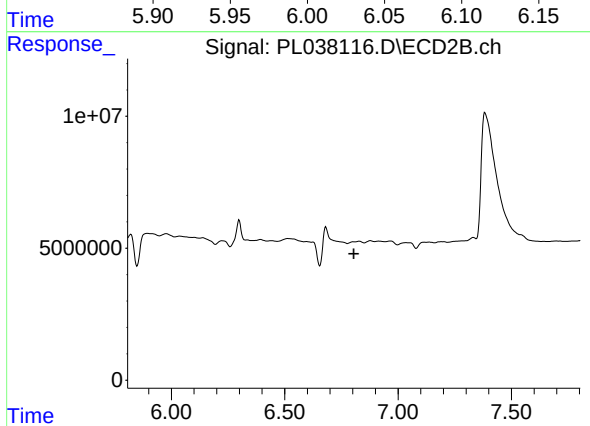
#14 Endrin

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



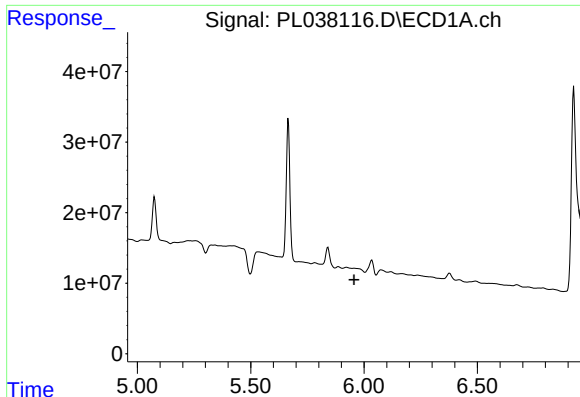
#15 Endosulfan II

R.T.: 6.034 min
Delta R.T.: -0.062 min
Response: 27083341
Conc: 3.42 ng/ml



#15 Endosulfan II

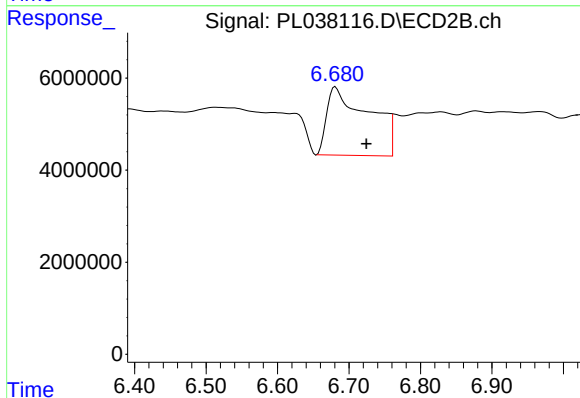
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

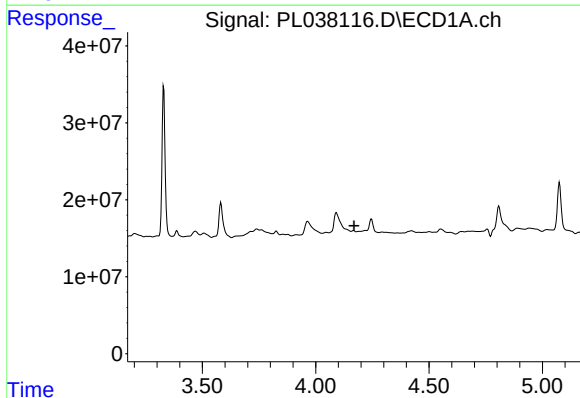
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



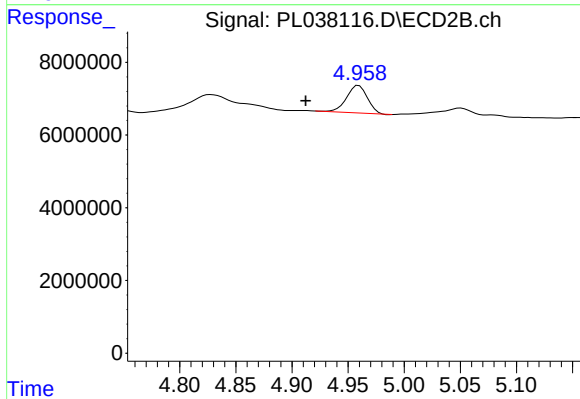
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: -0.043 min
Response: 60678611
Conc: 28.35 ng/ml



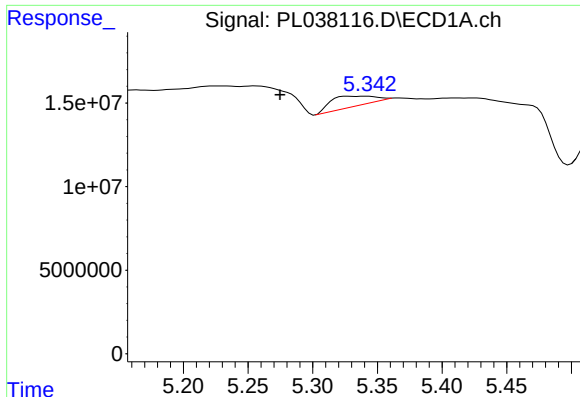
#23 Chlordane-1

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



#23 Chlordane-1

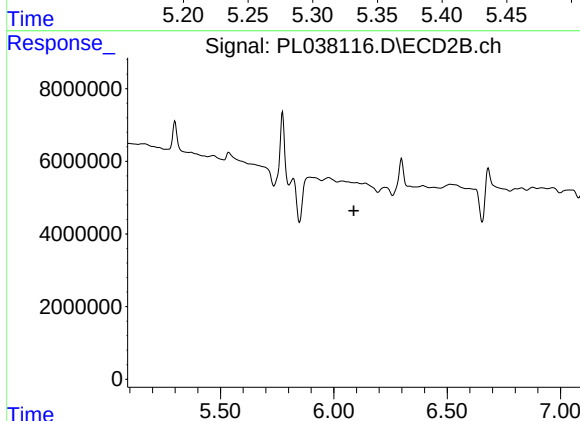
R.T.: 4.959 min
Delta R.T.: 0.047 min
Response: 9590482
Conc: 82.76 ng/ml



#26 Chlordane-4

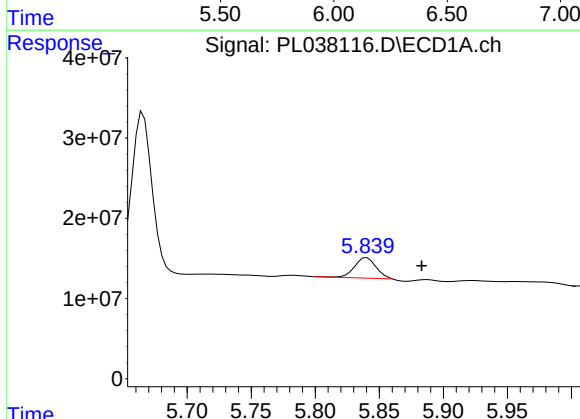
R.T.: 5.343 min
Delta R.T.: 0.068 min
Response: 13694234
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



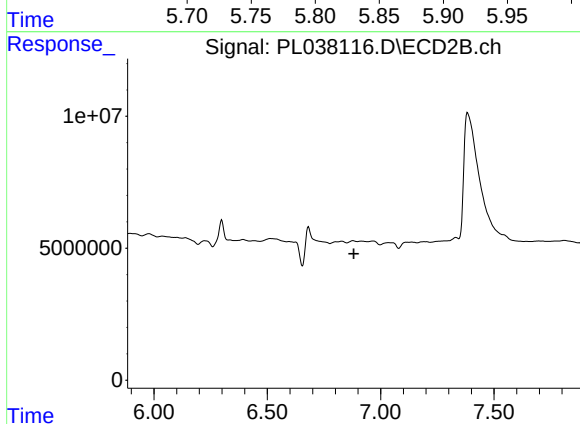
#26 Chlordane-4

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



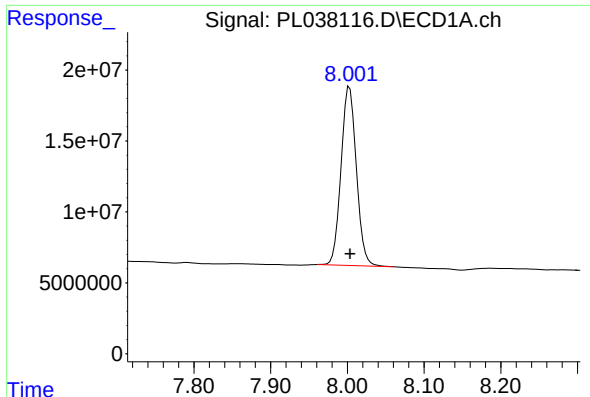
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.043 min
Response: 29789291
Conc: 186.03 ng/ml



#27 Chlordane-5

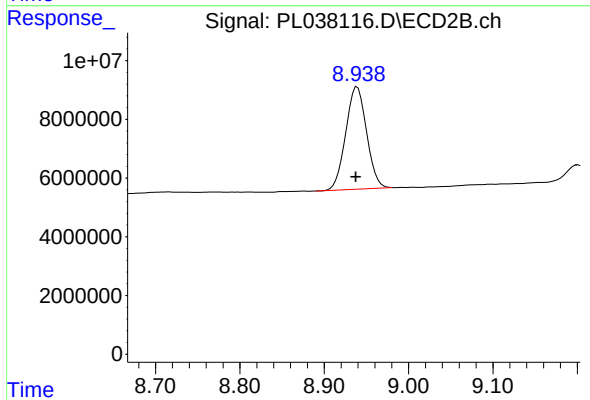
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 175013917
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 60073623
Conc: 24.58 ng/ml