

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 02:19
 Operator : AJ\SJ
 Sample : J3828-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:47:06 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	89644484	35942665	12.039	13.693
2)	SA Decachlor...	7.996	8.935	79037945	32891053	10.419	13.455 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	2339420	N.D.	0.604 #
3)	MA gamma-BHC...	0.000	4.591	0	810442	N.D.	0.224 #
5)	MB Aldrin	0.000	5.371f	0	440092	N.D.	0.143 #
7)	B delta-BHC	0.000	4.978	0	1760701	N.D.	0.531 #
8)	B Heptachlo...	0.000	5.801	0	327337	N.D.	0.115 #
9)	A Endosulfan I	0.000	6.087f	0	1379547	N.D.	0.536 #
11)	B alpha-Chl...	0.000	6.087	0	1379547	N.D.	0.481 #
12)	B 4,4'-DDE	0.000	6.239	0	383612	N.D.	0.143 #
15)	B Endosulfa...	6.031f	6.801	19415826	64319	2.448	0.027 #
16)	A 4,4'-DDD	0.000	6.676f	0	5869674	N.D.	2.742 #
17)	MA 4,4'-DDT	0.000	6.996	0	482555	N.D.	0.226 #
18)	B Endrin al...	0.000	6.996f	0	482555	N.D.	0.247 #
20)	A Methoxychlor	0.000	7.477	0	171666	N.D.	0.151 #
23)	Chlordane-1	0.000	4.913	0	144995	N.D.	1.251 #
24)	Chlordane-2	0.000	5.371	0	440092	N.D.	3.675 #
26)	Chlordane-4	0.000	6.087	0	1379547	N.D.	2.808 #

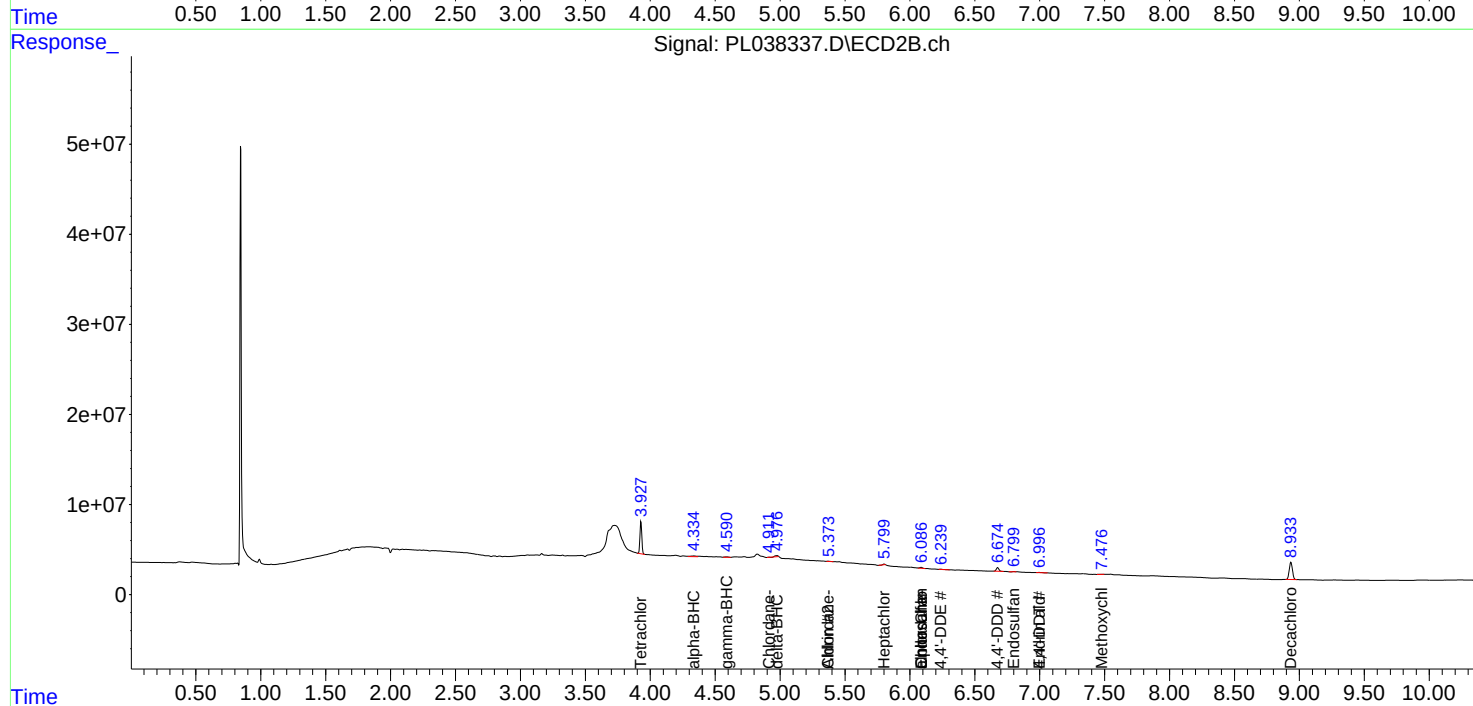
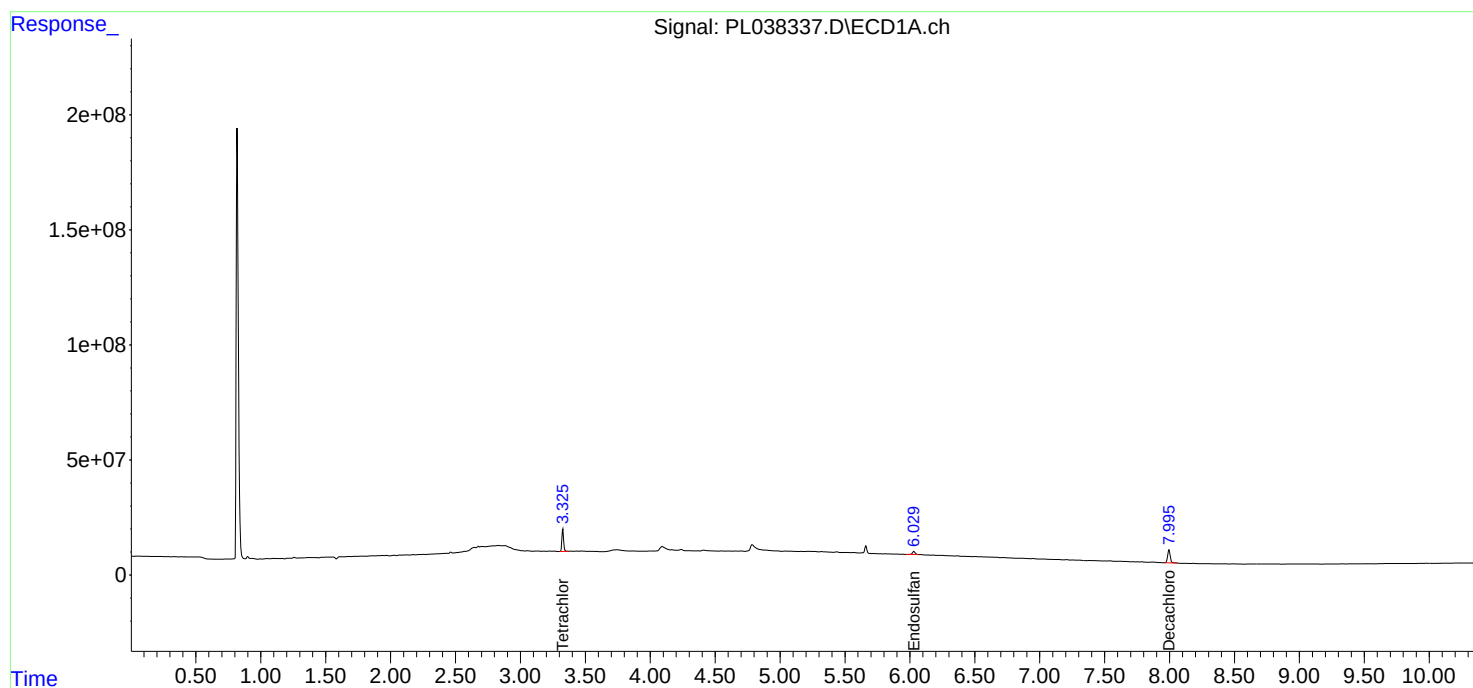
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

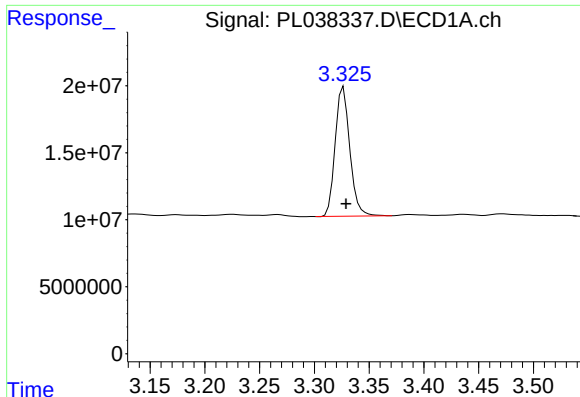
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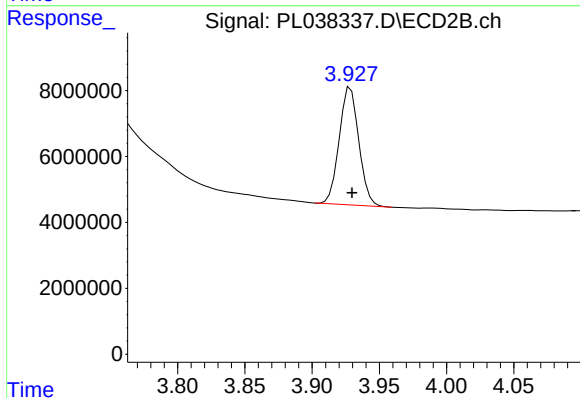




#1 Tetrachloro-m-xylene

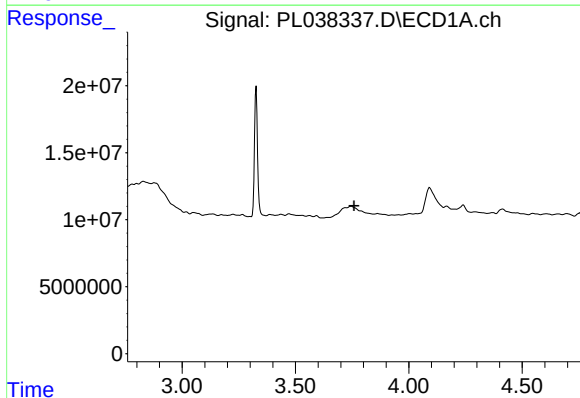
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 89644484
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



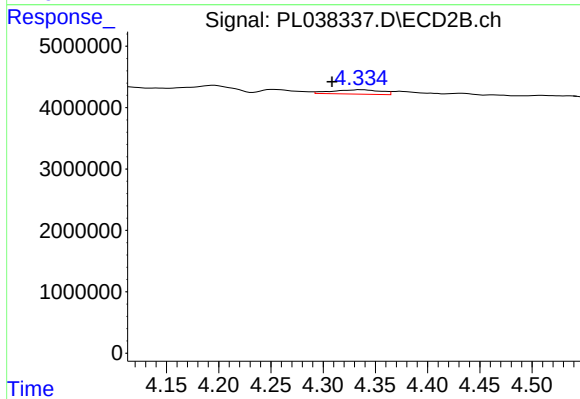
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 35942665
Conc: 13.69 ng/ml



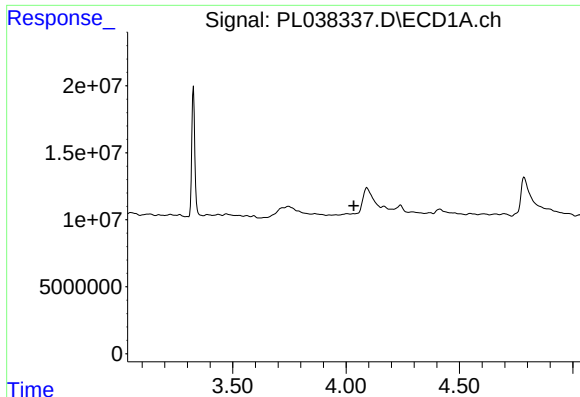
#2 alpha-BHC

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



#2 alpha-BHC

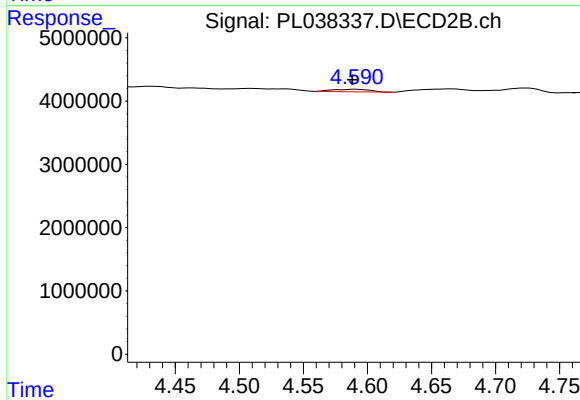
R.T.: 4.336 min
Delta R.T.: 0.027 min
Response: 2339420
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

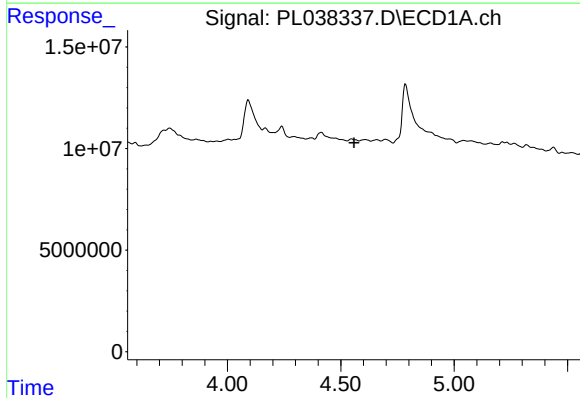
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



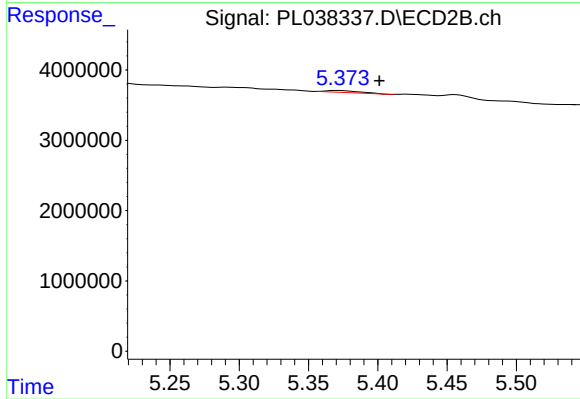
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: 0.003 min
Response: 810442
Conc: 0.22 ng/ml



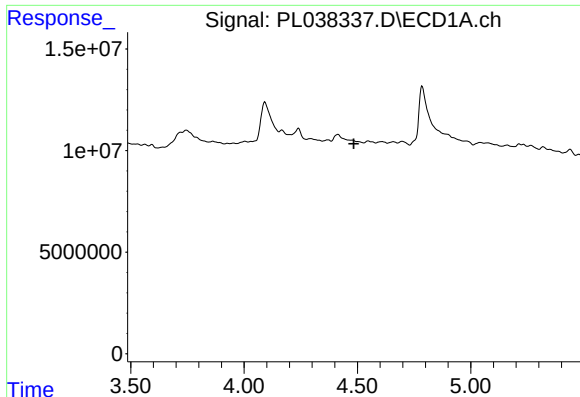
#5 Aldrin

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



#5 Aldrin

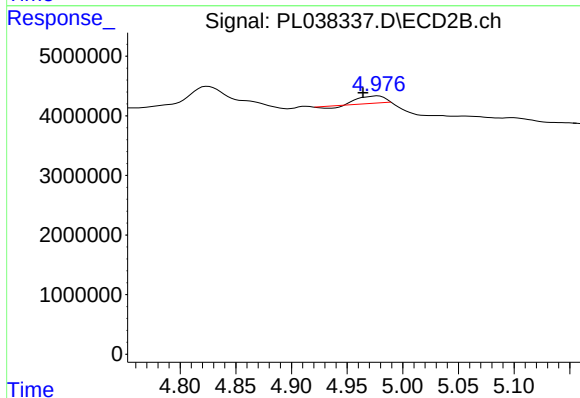
R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 440092
Conc: 0.14 ng/ml



#7 delta-BHC

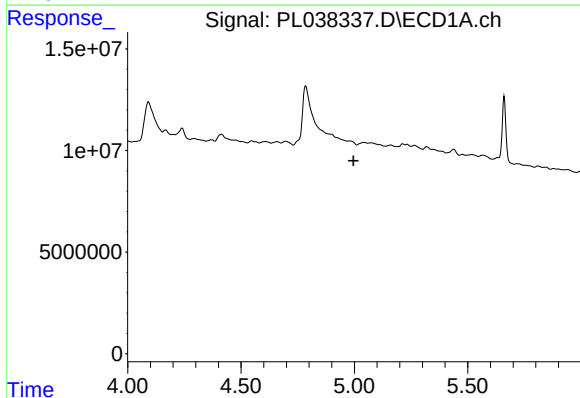
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



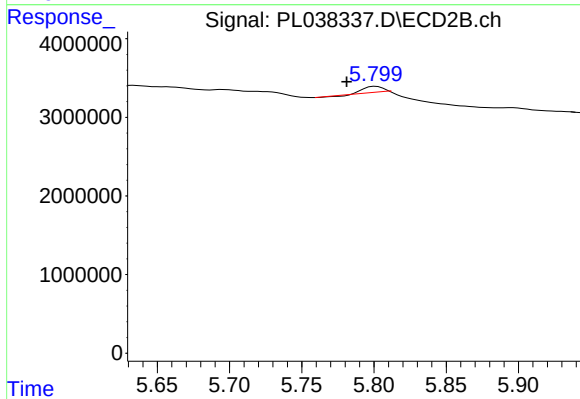
#7 delta-BHC

R.T.: 4.978 min
Delta R.T.: 0.013 min
Response: 1760701
Conc: 0.53 ng/ml



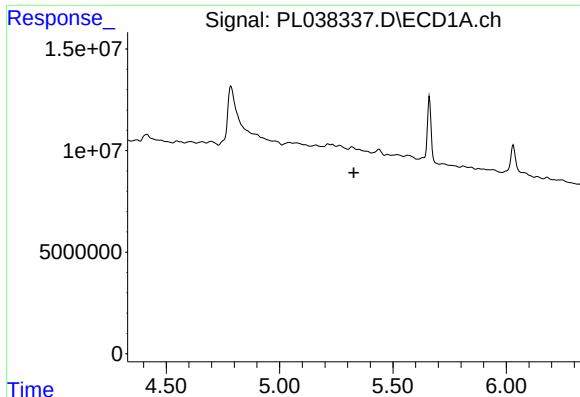
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

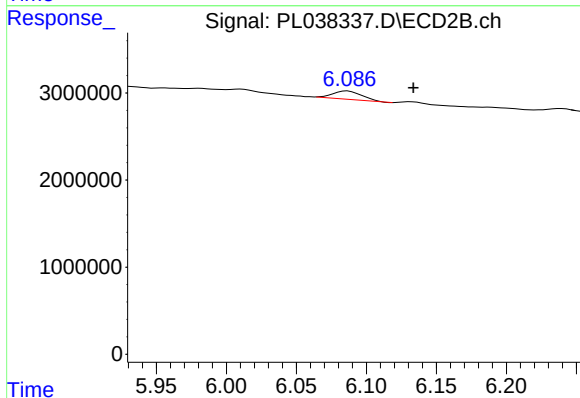
R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 327337
Conc: 0.12 ng/ml



#9 Endosulfan I

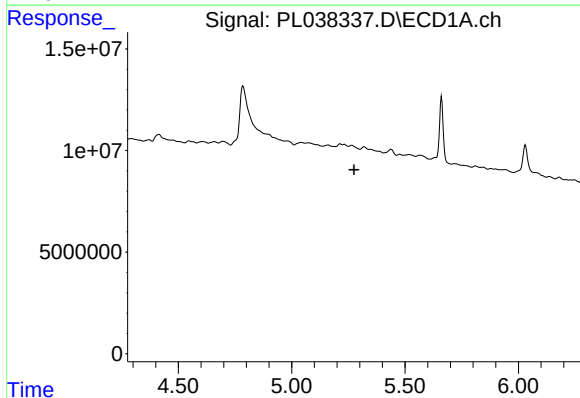
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



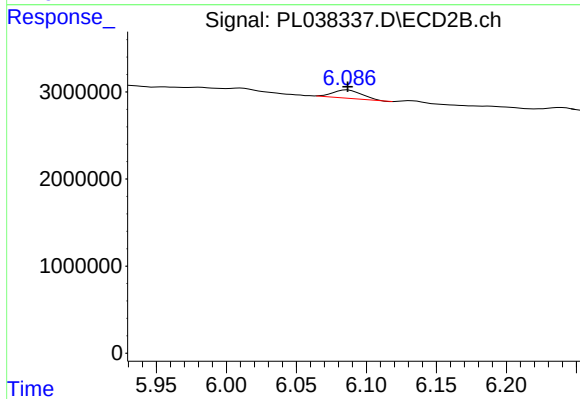
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: -0.047 min
Response: 1379547
Conc: 0.54 ng/ml



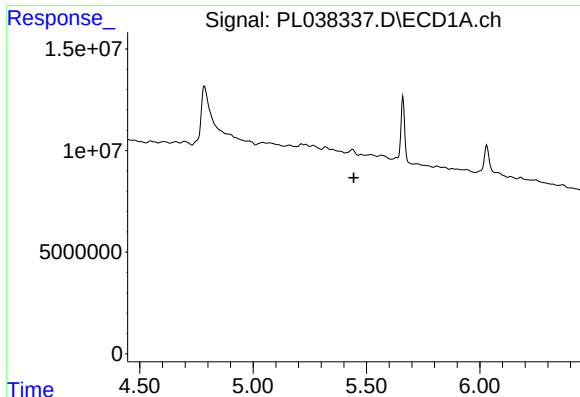
#11 alpha-Chlordane

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



#11 alpha-Chlordane

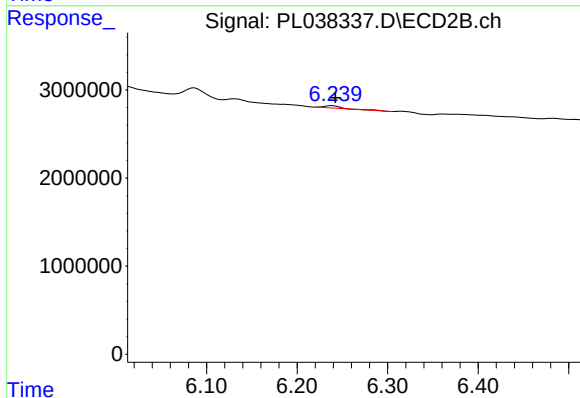
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1379547
Conc: 0.48 ng/ml



#12 4,4'-DDE

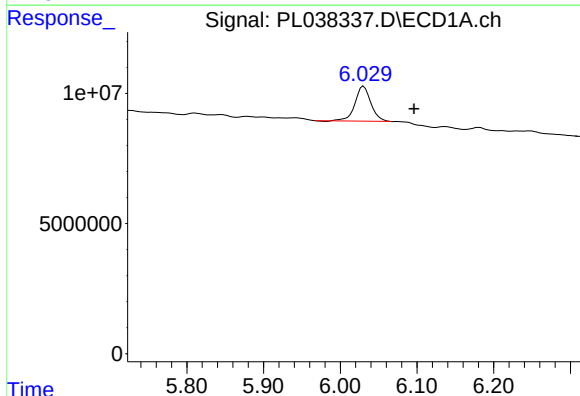
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



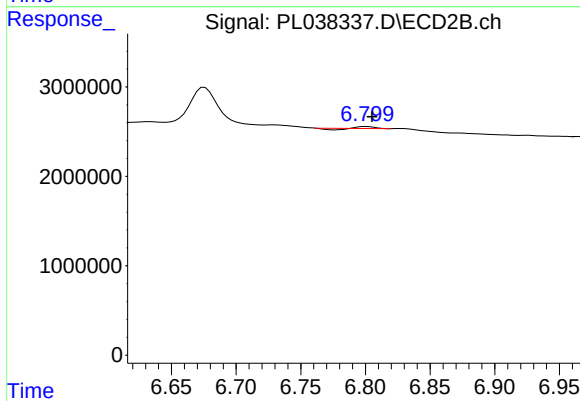
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 383612
Conc: 0.14 ng/ml



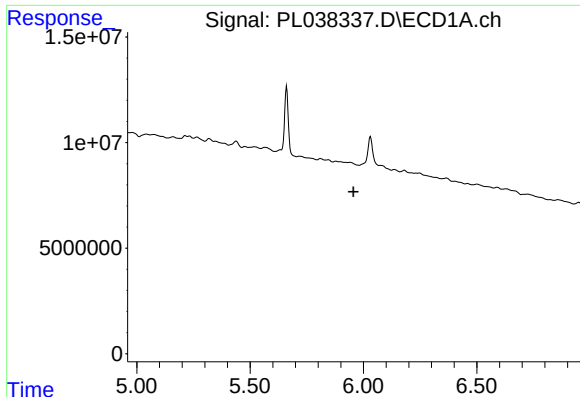
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.066 min
Response: 19415826
Conc: 2.45 ng/ml



#15 Endosulfan II

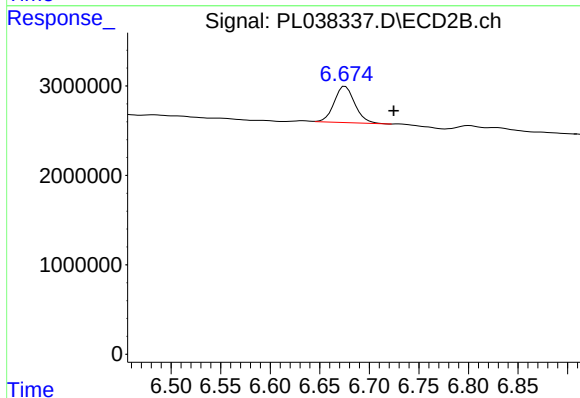
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 64319
Conc: 0.03 ng/ml



#16 4,4'-DDD

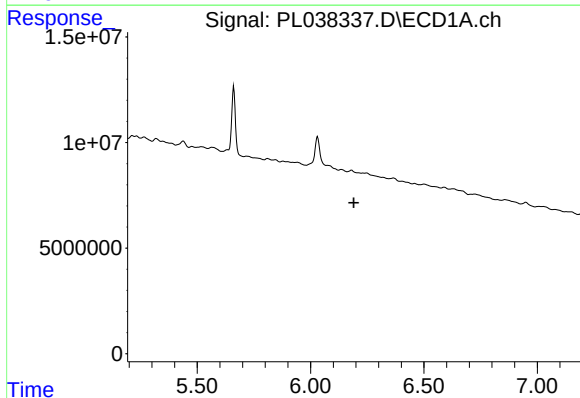
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



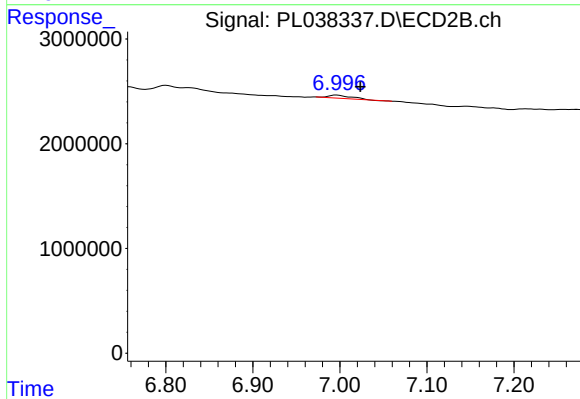
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 5869674
Conc: 2.74 ng/ml



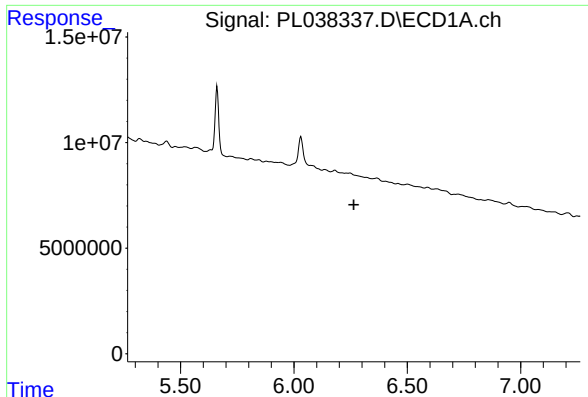
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

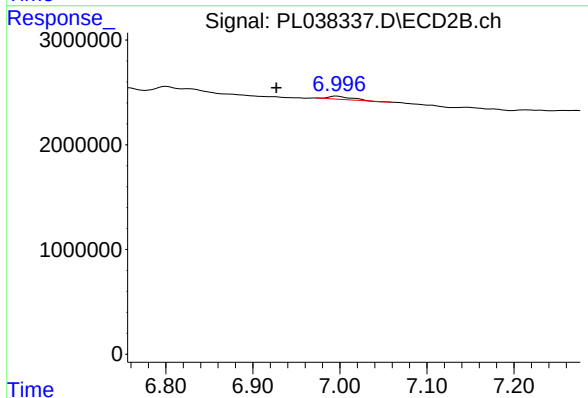
R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 482555
Conc: 0.23 ng/ml



#18 Endrin aldehyde

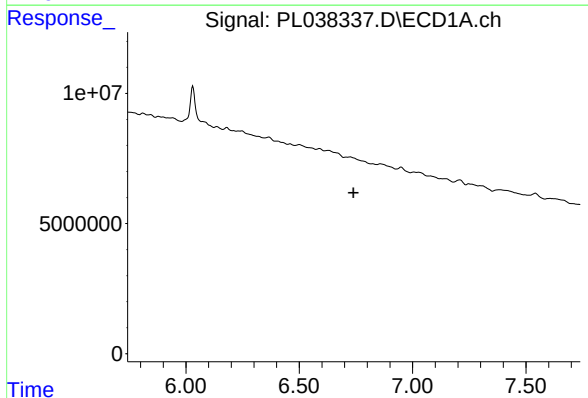
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



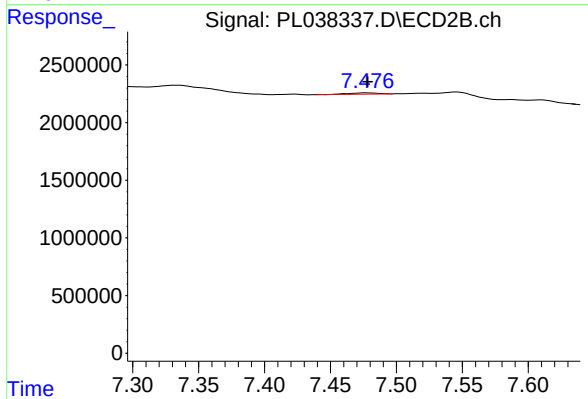
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.069 min
Response: 482555
Conc: 0.25 ng/ml



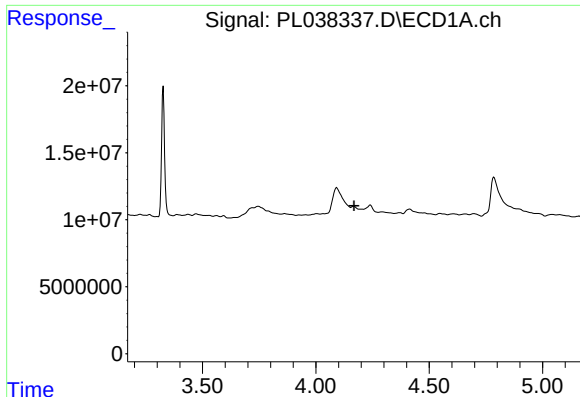
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

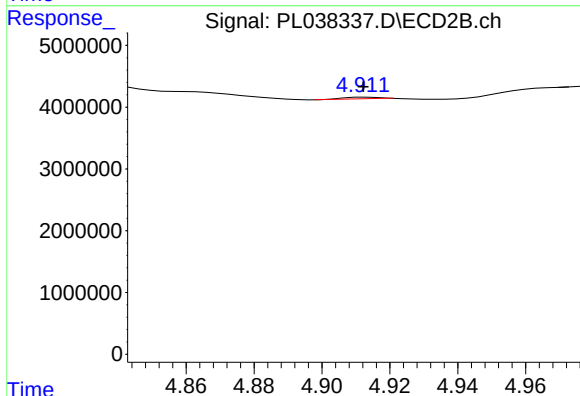
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 171666
Conc: 0.15 ng/ml



#23 Chlordane-1

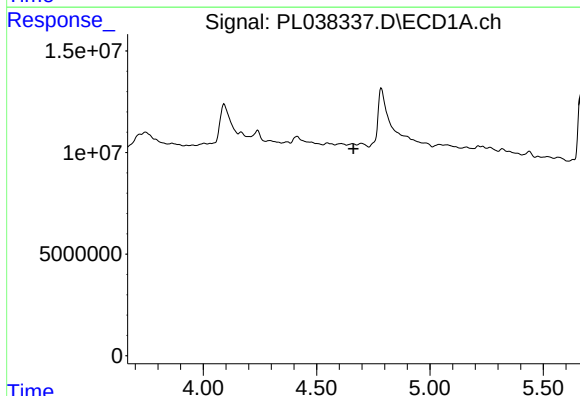
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



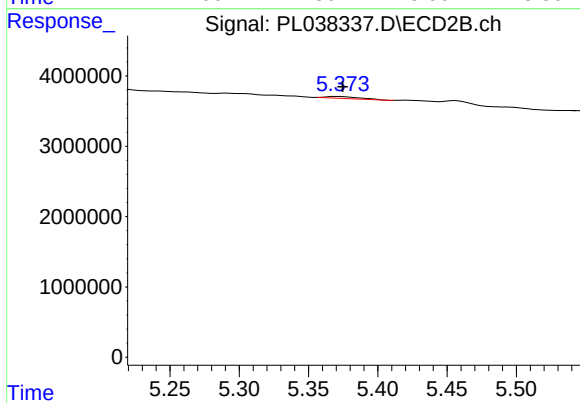
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 144995
Conc: 1.25 ng/ml



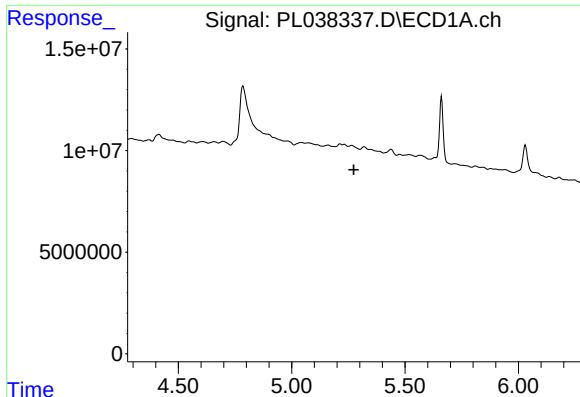
#24 Chlordane-2

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



#24 Chlordane-2

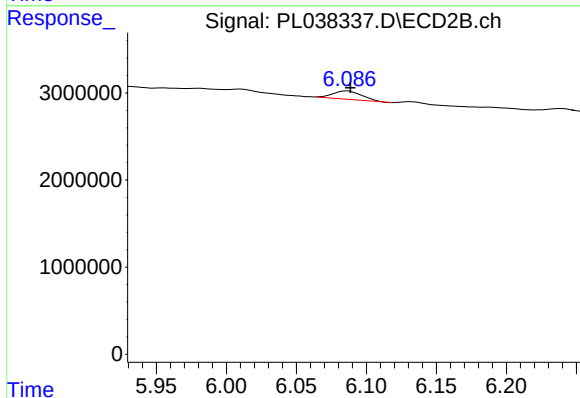
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 440092
Conc: 3.68 ng/ml



#26 Chlordane-4

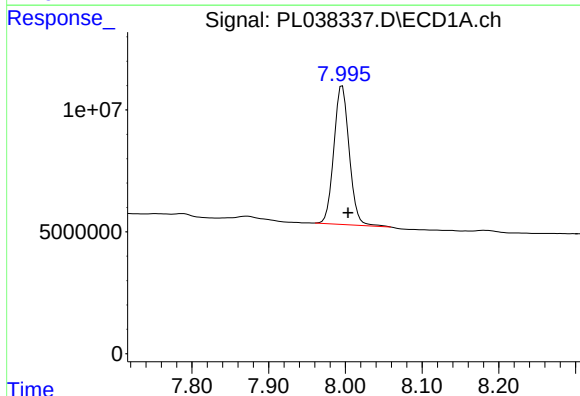
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



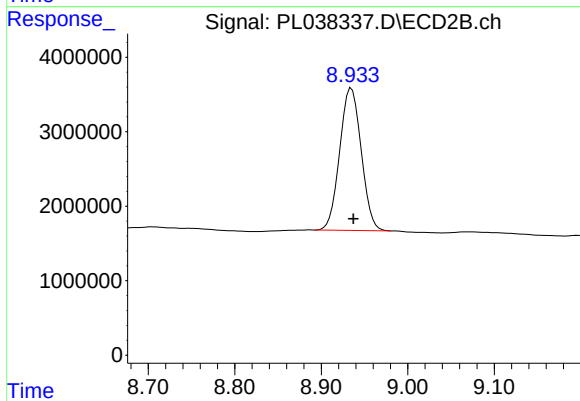
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1379547
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 79037945
Conc: 10.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 32891053
Conc: 13.46 ng/ml