

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 02:05
 Operator : AJ\SJ
 Sample : J3828-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:46:52 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	81922044	33116716	11.002	12.616
28)	SA Decachlor...	7.996	8.935	75095559	31331832	9.899	12.818 #
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	1569614	N.D.	0.406 #
3)	MA gamma-BHC...	0.000	4.579	0	697744	N.D.	0.193 #
6)	B beta-BHC	4.241f	0.000	13503398	0	2.861	N.D. #
7)	B delta-BHC	0.000	4.963	0	2816071	N.D.	0.849 #
8)	B Heptachlo...	0.000	5.801	0	2329230	N.D.	0.820 #
9)	A Endosulfan I	0.000	6.086f	0	546556	N.D.	0.213 #
11)	B alpha-Chl...	0.000	6.086	0	546556	N.D.	0.191 #
12)	B 4,4'-DDE	0.000	6.240	0	852661	N.D.	0.319 #
15)	B Endosulfa...	6.031f	6.802	19557281	235641	2.466	0.098 #
16)	A 4,4'-DDD	0.000	6.676f	0	7257349	N.D.	3.391 #
17)	MA 4,4'-DDT	0.000	6.997	0	316632	N.D.	0.149 #
18)	B Endrin al...	0.000	6.997f	0	316632	N.D.	0.162 #
23)	Chlordane-1	0.000	4.916	0	37558	N.D.	0.324 #
26)	Chlordane-4	0.000	6.086	0	546556	N.D.	1.112 #
27)	Chlordane-5	0.000	6.830	0	570356	N.D.	6.367 #

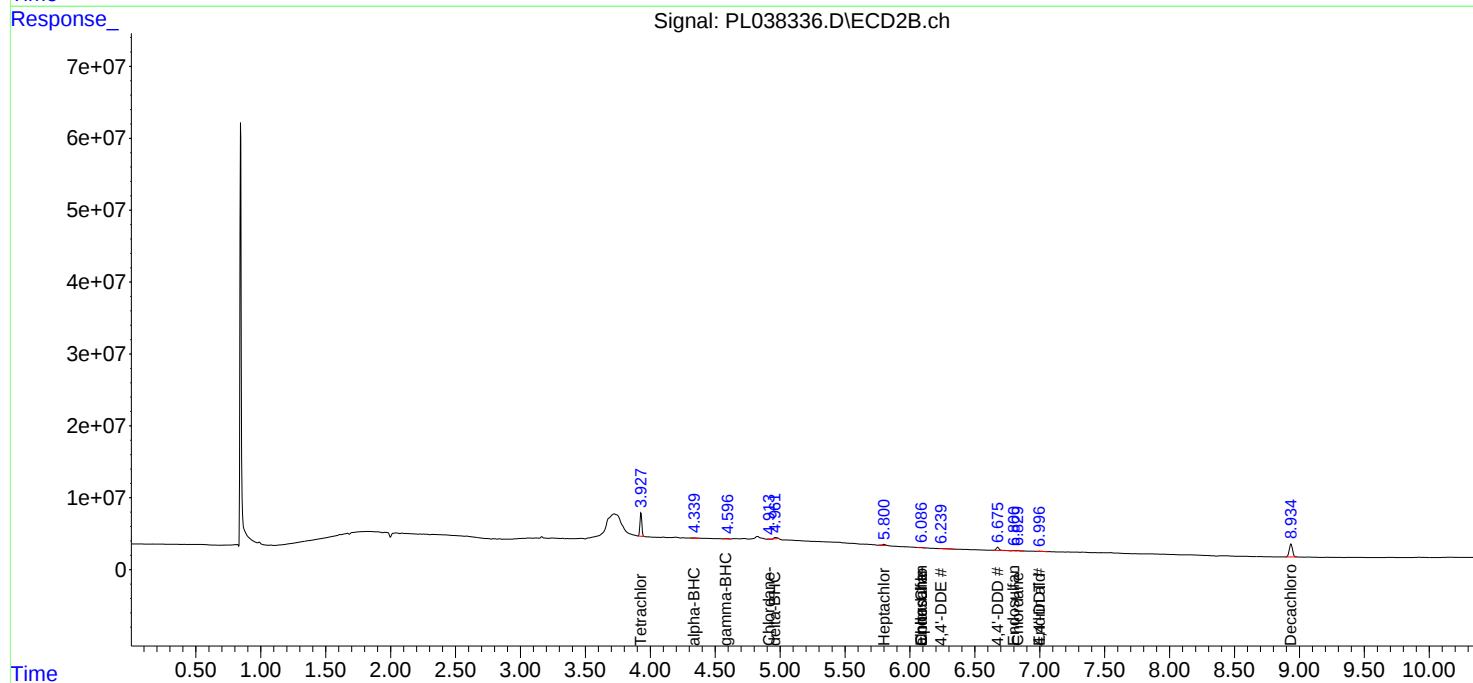
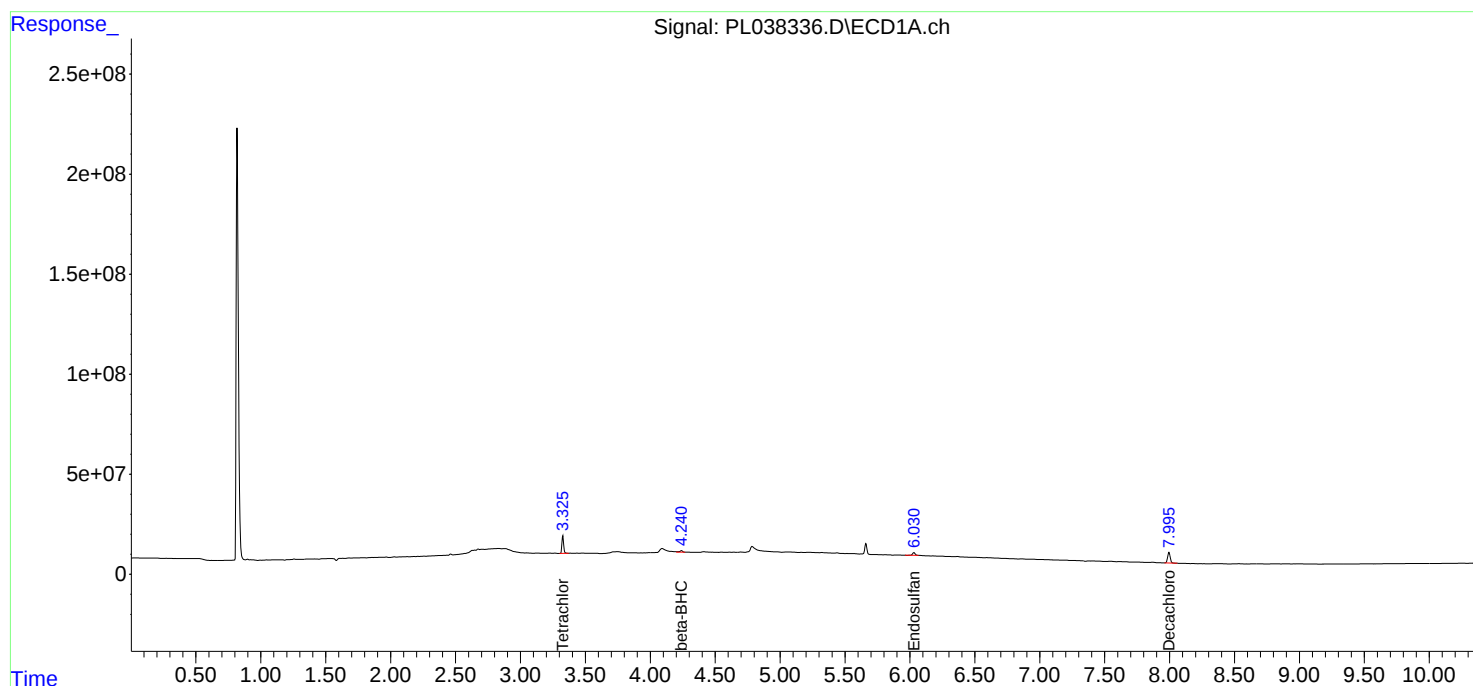
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

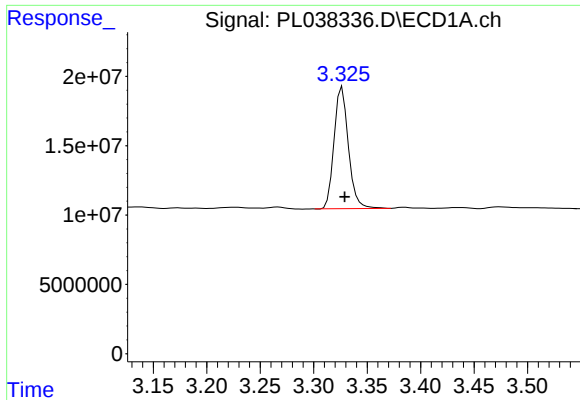
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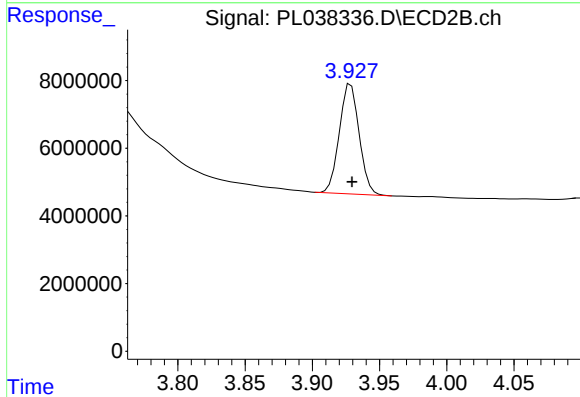




#1 Tetrachloro-m-xylene

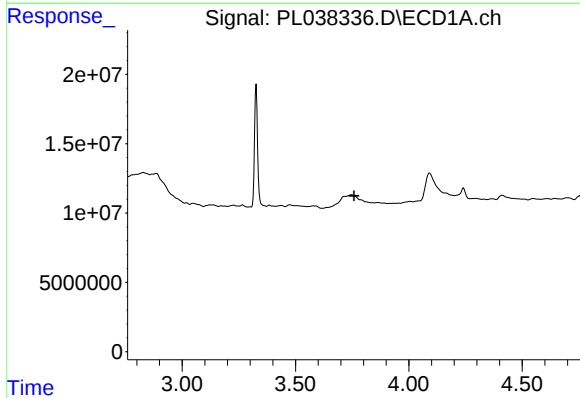
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 81922044
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



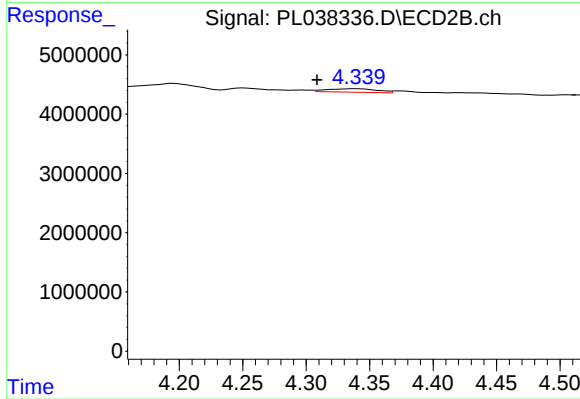
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 33116716
Conc: 12.62 ng/ml



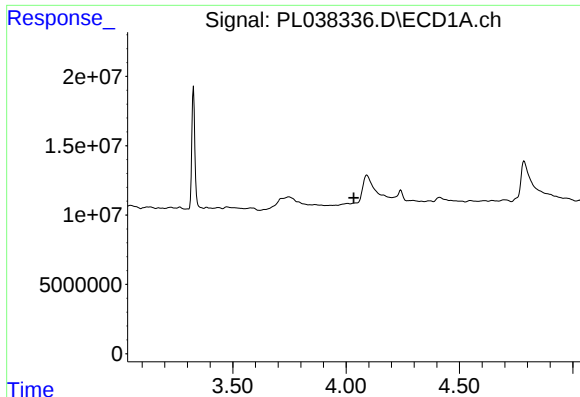
#2 alpha-BHC

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



#2 alpha-BHC

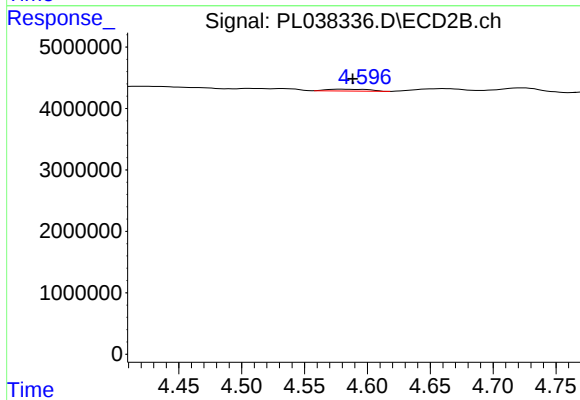
R.T.: 4.338 min
Delta R.T.: 0.029 min
Response: 1569614
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

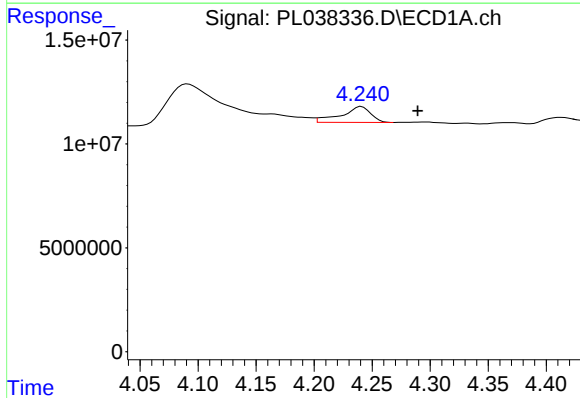
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



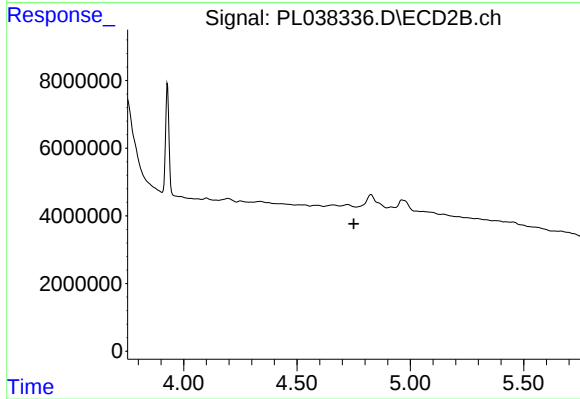
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 697744
Conc: 0.19 ng/ml



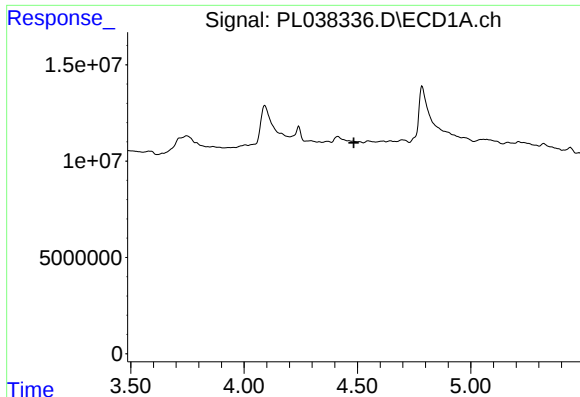
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 13503398
Conc: 2.86 ng/ml



#6 beta-BHC

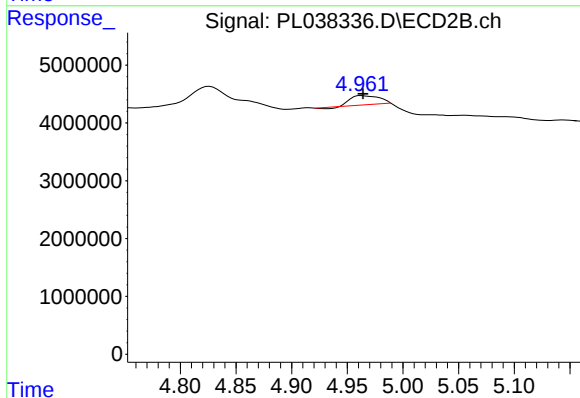
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

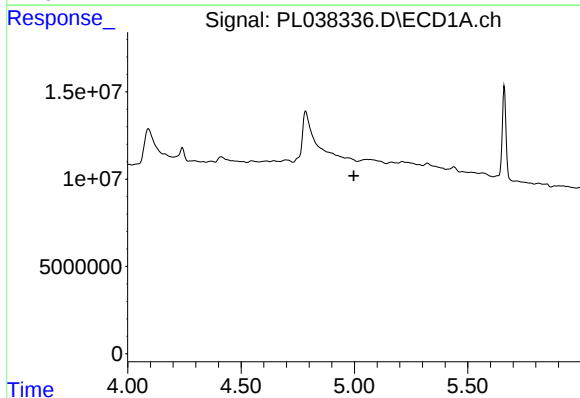
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



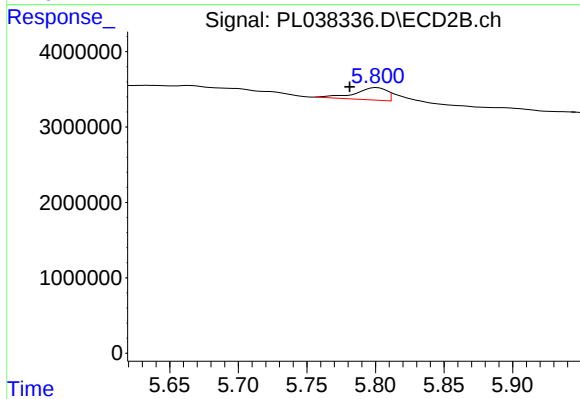
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2816071
Conc: 0.85 ng/ml



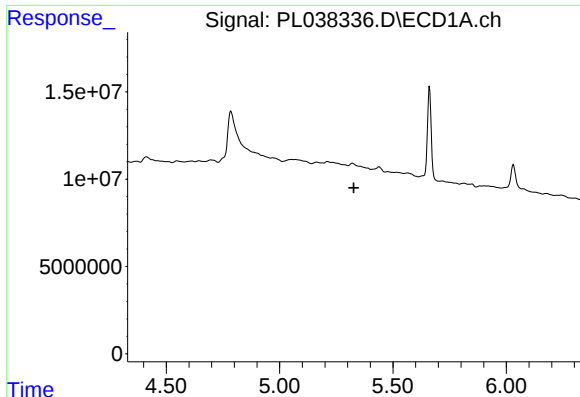
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

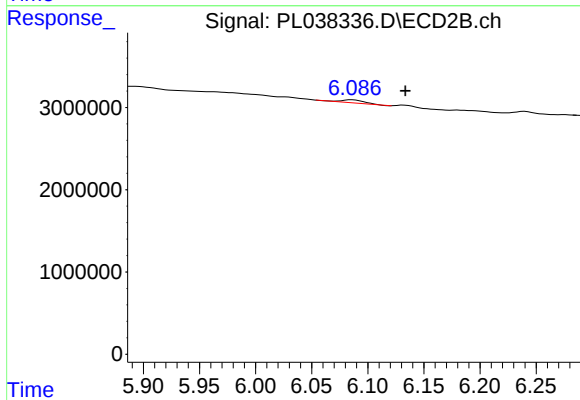
R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 2329230
Conc: 0.82 ng/ml



#9 Endosulfan I

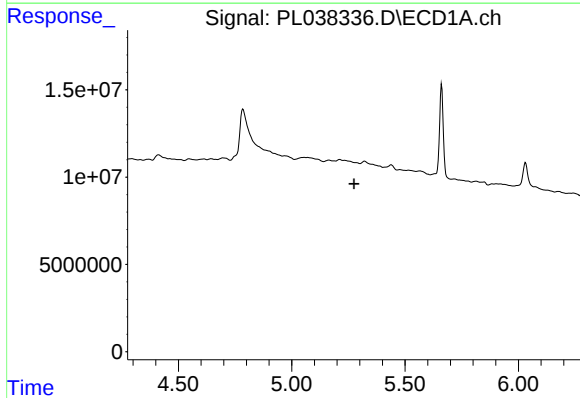
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



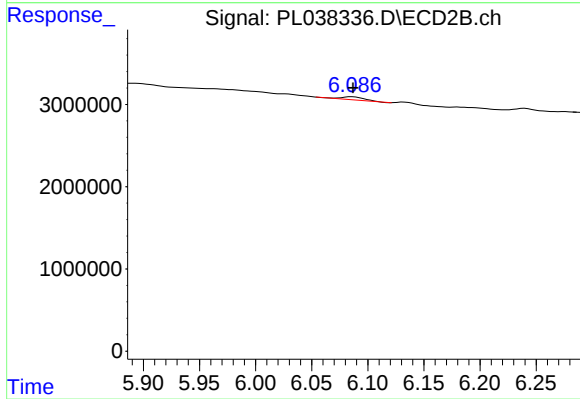
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.047 min
Response: 546556
Conc: 0.21 ng/ml



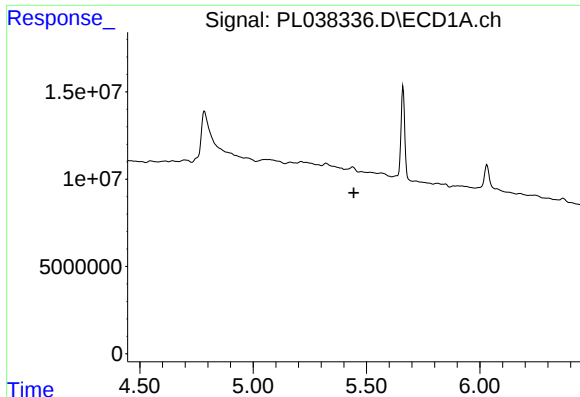
#11 alpha-Chlordane

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



#11 alpha-Chlordane

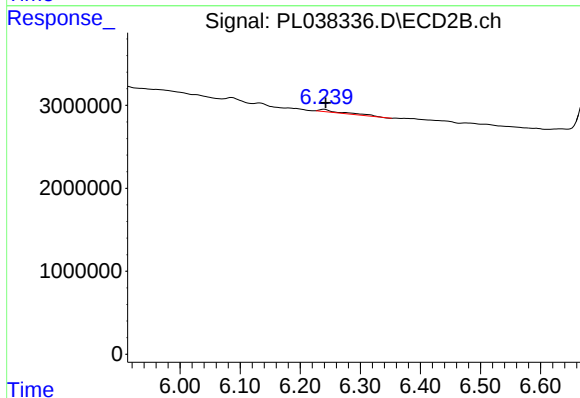
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 546556
Conc: 0.19 ng/ml



#12 4,4'-DDE

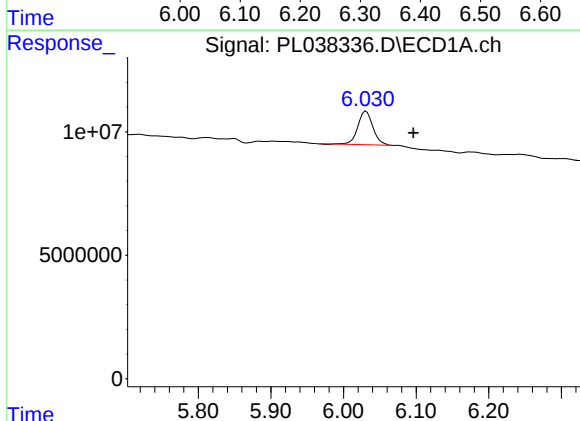
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



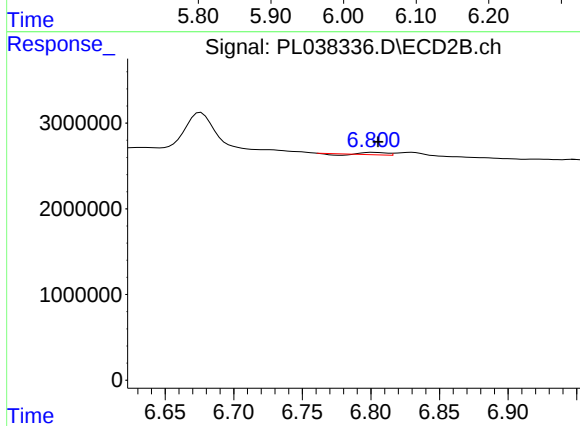
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 852661
Conc: 0.32 ng/ml



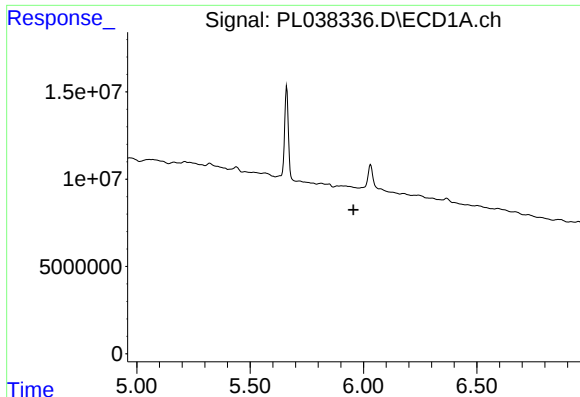
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 19557281
Conc: 2.47 ng/ml



#15 Endosulfan II

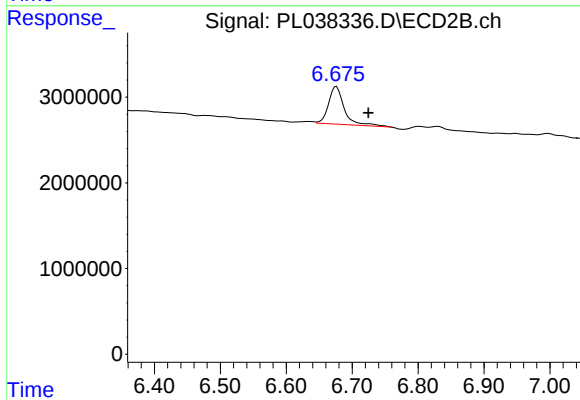
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 235641
Conc: 0.10 ng/ml



#16 4,4'-DDD

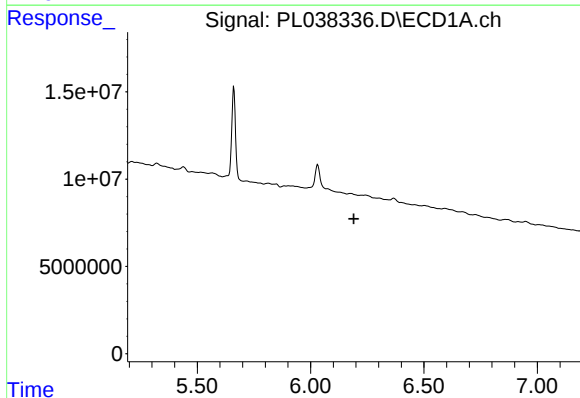
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



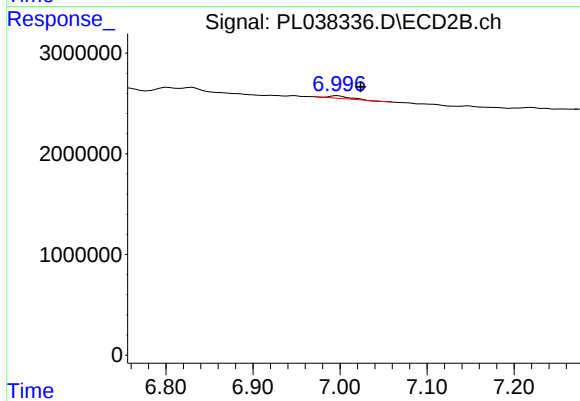
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 7257349
Conc: 3.39 ng/ml



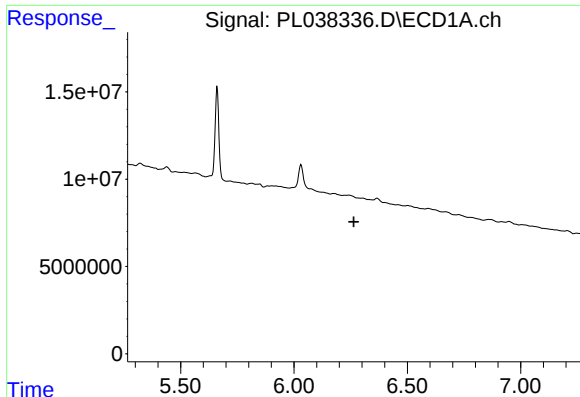
#17 4,4'-DDT

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



#17 4,4'-DDT

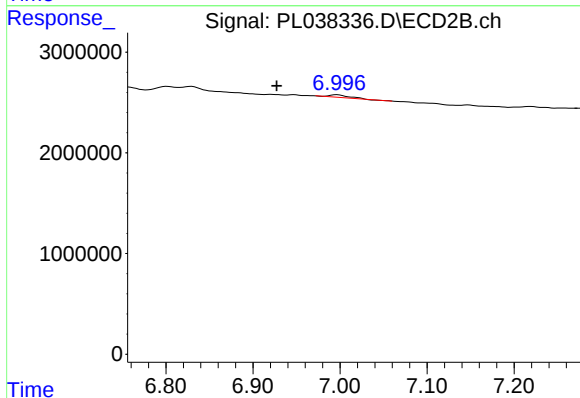
R.T.: 6.997 min
Delta R.T.: -0.027 min
Response: 316632
Conc: 0.15 ng/ml



#18 Endrin aldehyde

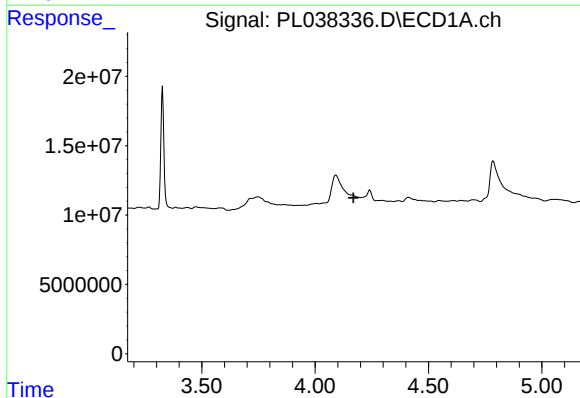
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



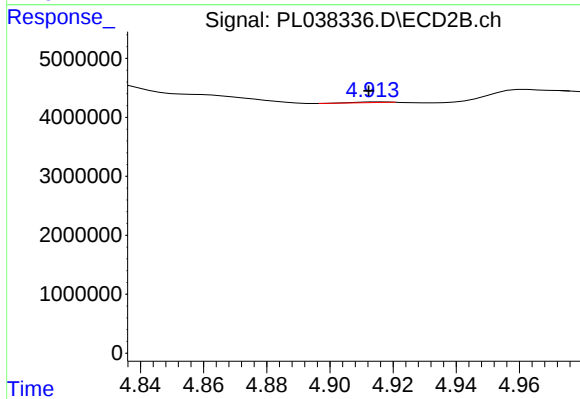
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.070 min
Response: 316632
Conc: 0.16 ng/ml



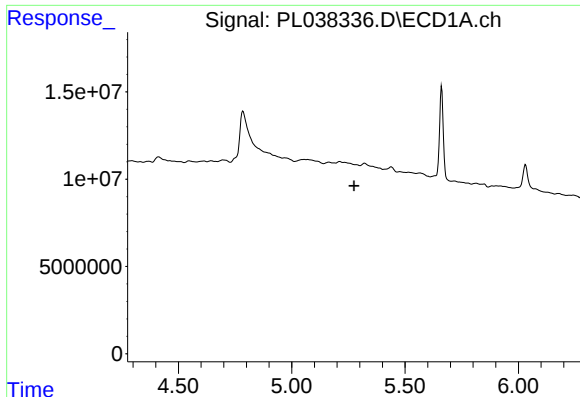
#23 Chlordane-1

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



#23 Chlordane-1

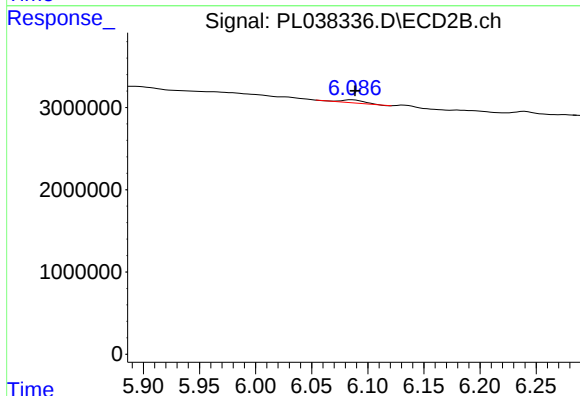
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 37558
Conc: 0.32 ng/ml



#26 Chlordane-4

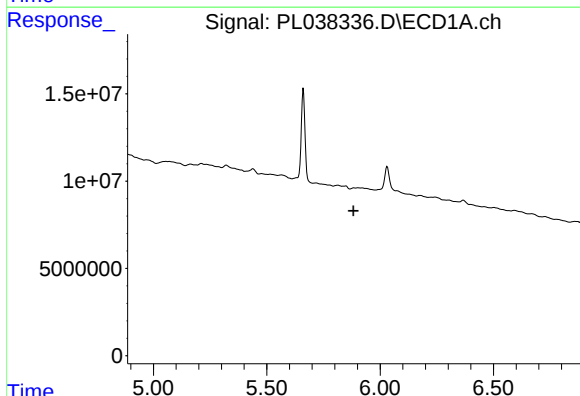
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



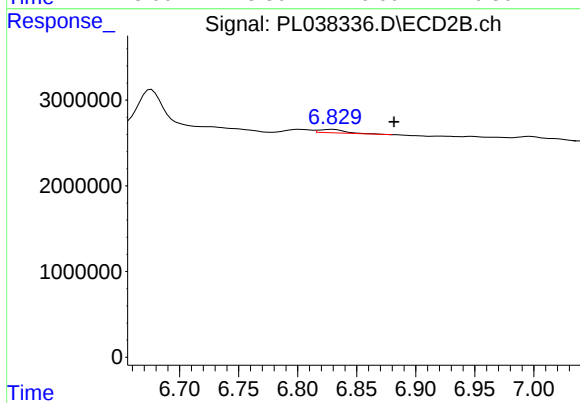
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 546556
Conc: 1.11 ng/ml



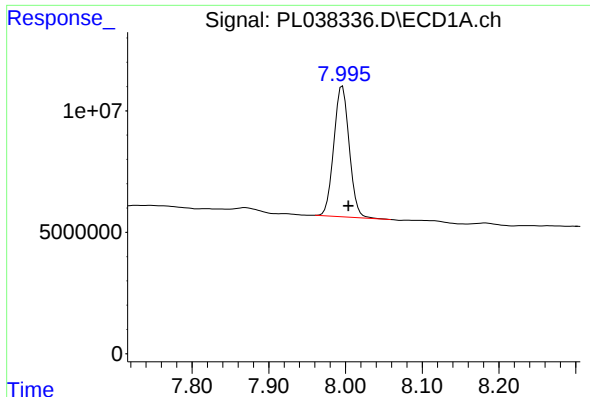
#27 Chlordane-5

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



#27 Chlordane-5

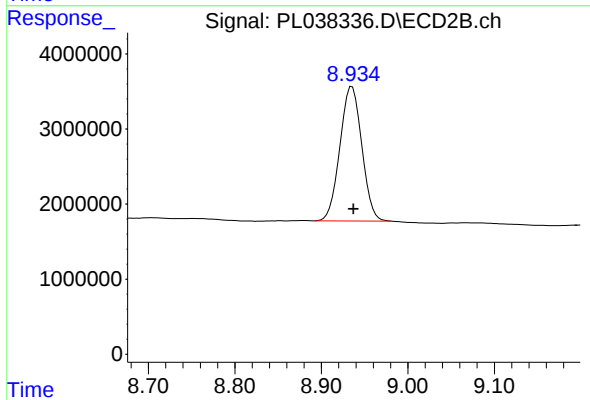
R.T.: 6.830 min
Delta R.T.: -0.052 min
Response: 570356
Conc: 6.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 75095559
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 31331832
Conc: 12.82 ng/ml