

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 10:19
 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 03:26:09 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	3.928	139.8E6	53078631	18.772	20.221
28)	SA Decachlor...	7.998	8.935	148.6E6	52876261	19.595	21.631
Target Compounds							
2)	A alpha-BHC	0.000	4.313	0	1826007	N.D.	0.472 #
3)	MA gamma-BHC...	0.000	4.633f	0	169738	N.D.	0.047 #
6)	B beta-BHC	4.242f	0.000	3321969	0	0.704	N.D. #
7)	B delta-BHC	0.000	4.958	0	4299010	N.D.	1.296 #
8)	B Heptachlo...	0.000	5.772	0	1111475	N.D.	0.391 #
12)	B 4,4'-DDE	0.000	6.296f	0	92567	N.D.	0.035 #
15)	B Endosulfa...	6.033f	0.000	6725824	0	0.848	N.D. #
16)	A 4,4'-DDD	0.000	6.718	0	503627	N.D.	0.235 #
18)	B Endrin al...	0.000	6.924	0	499456	N.D.	0.256 #
19)	B Endosulfa...	6.534f	7.218f	50243291	219742	6.652	0.101 #
21)	B Endrin ke...	0.000	7.658f	0	414001	N.D.	0.174 #
23)	Chlordane-1	0.000	4.958	0	4299010	N.D.	37.097 #
27)	Chlordane-5	0.000	6.924	0	499456	N.D.	5.576 #

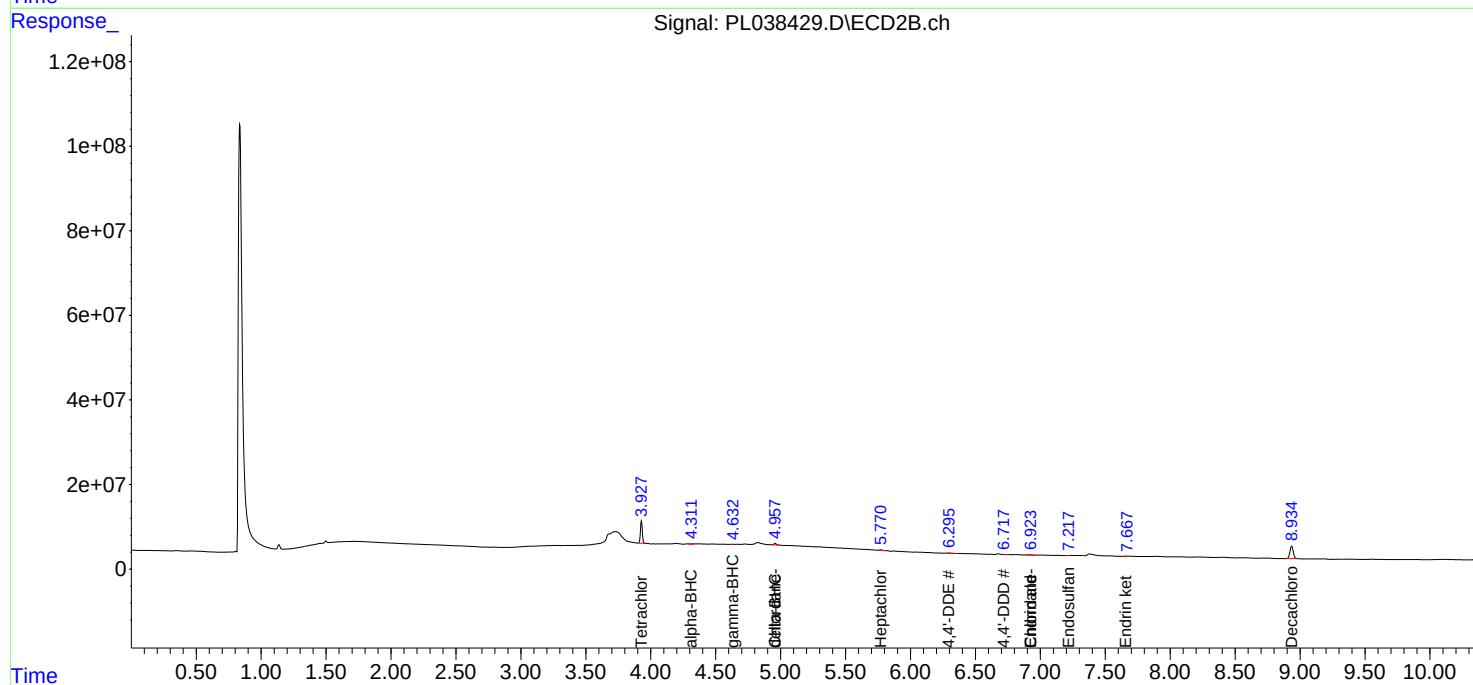
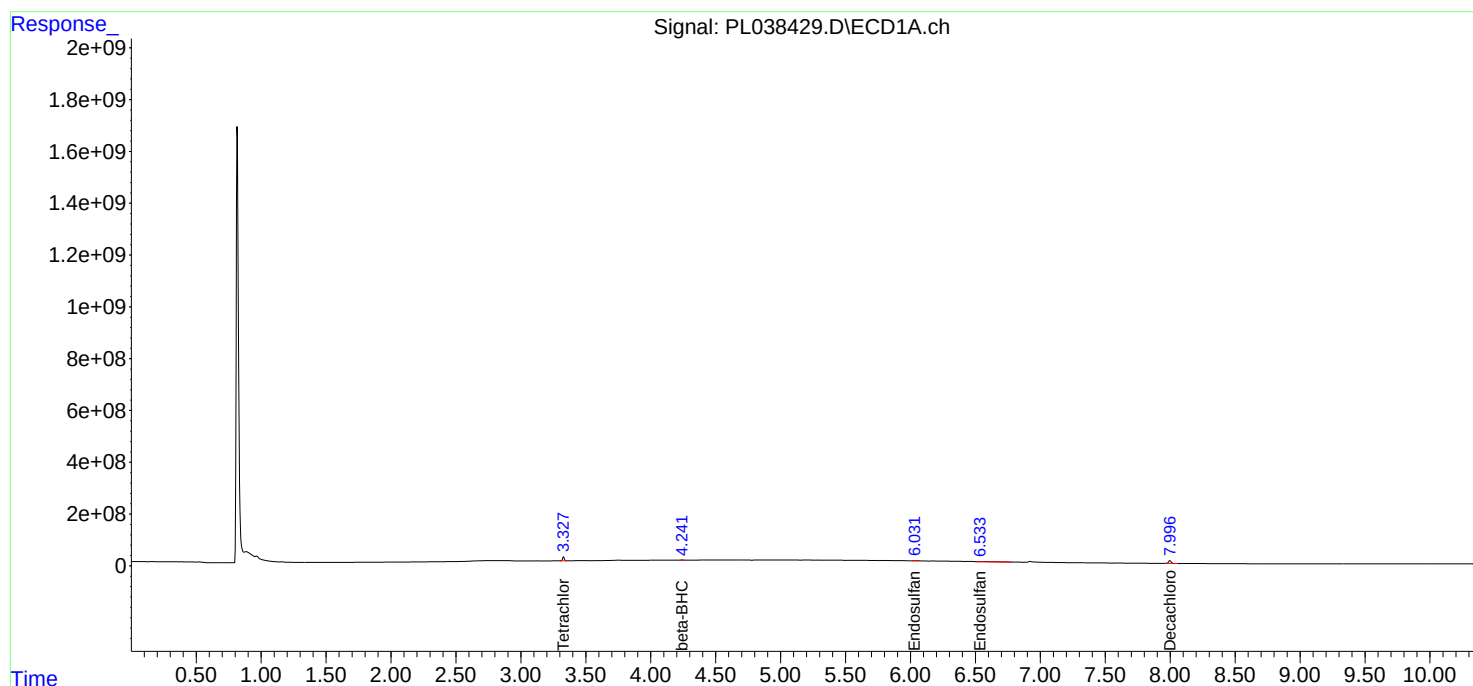
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

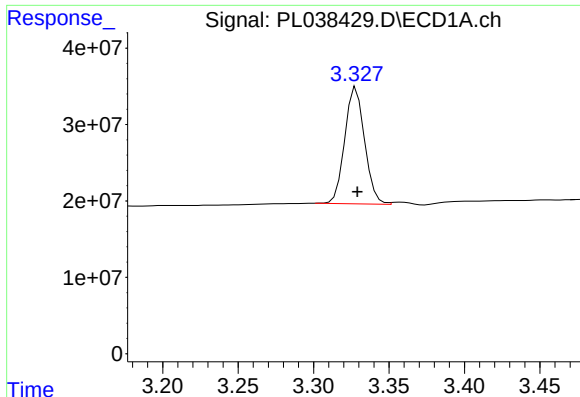
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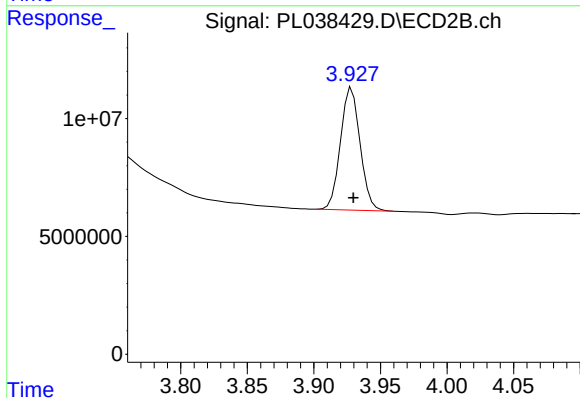




#1 Tetrachloro-m-xylene

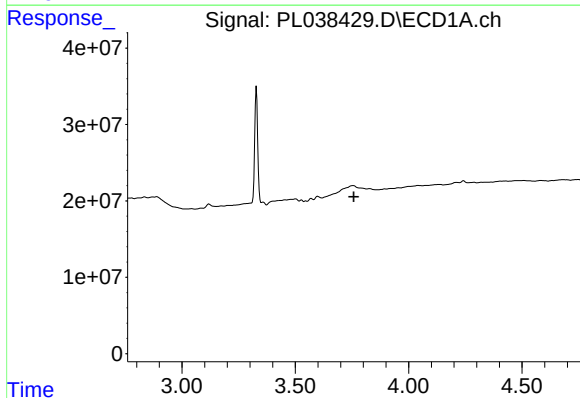
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 139783351
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



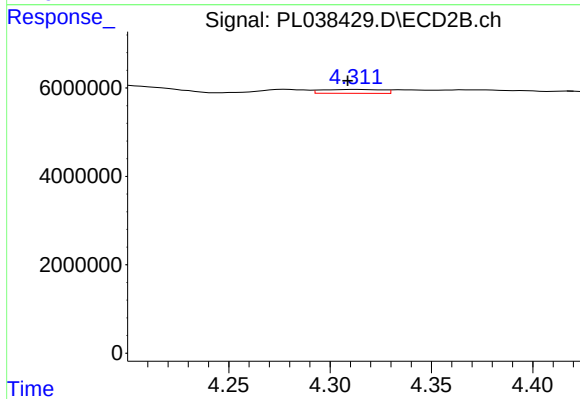
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 53078631
Conc: 20.22 ng/ml



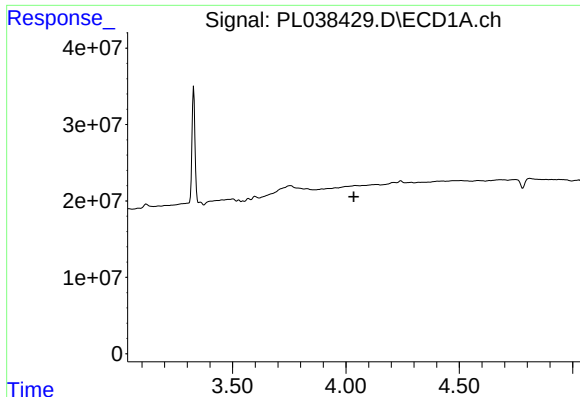
#2 alpha-BHC

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



#2 alpha-BHC

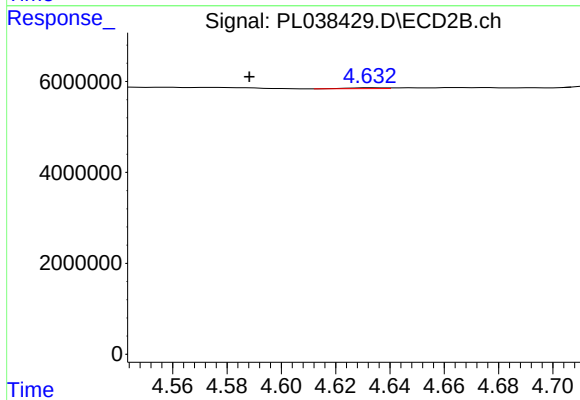
R.T.: 4.313 min
Delta R.T.: 0.004 min
Response: 1826007
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

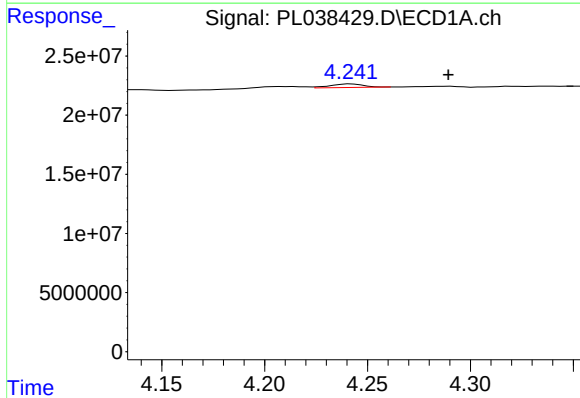
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



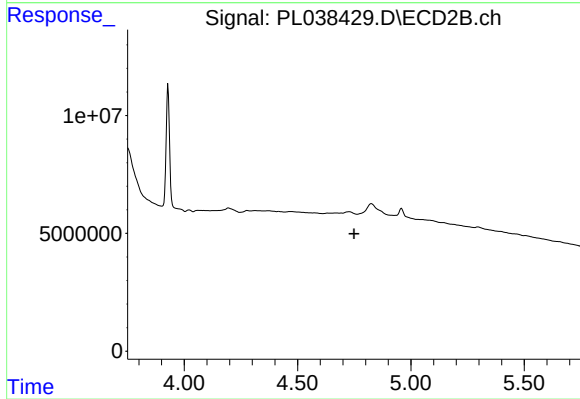
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.045 min
Response: 169738
Conc: 0.05 ng/ml



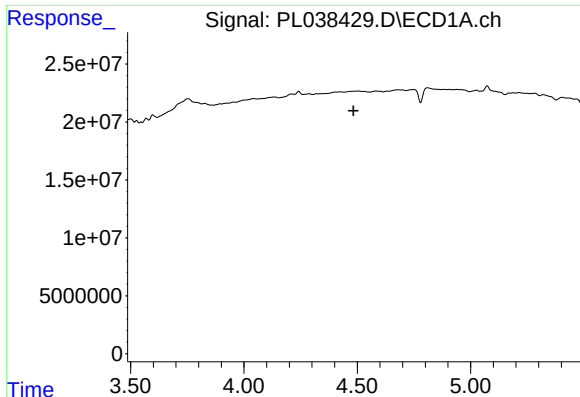
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 3321969
Conc: 0.70 ng/ml



#6 beta-BHC

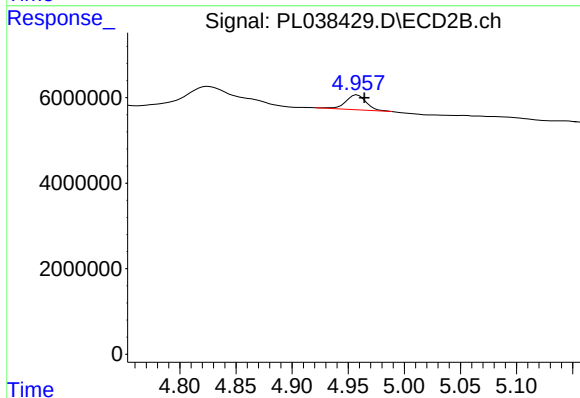
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

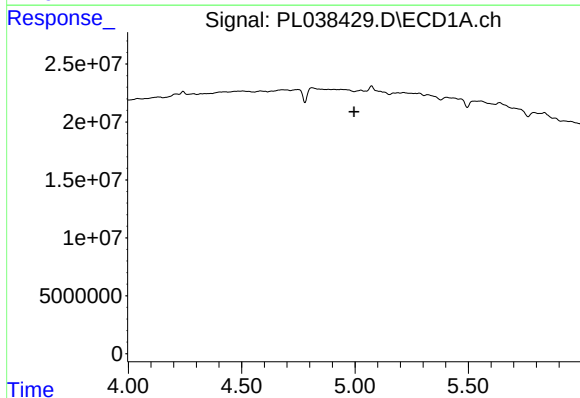
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



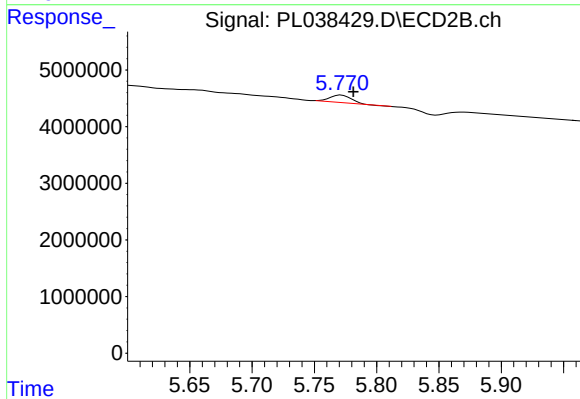
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 4299010
Conc: 1.30 ng/ml



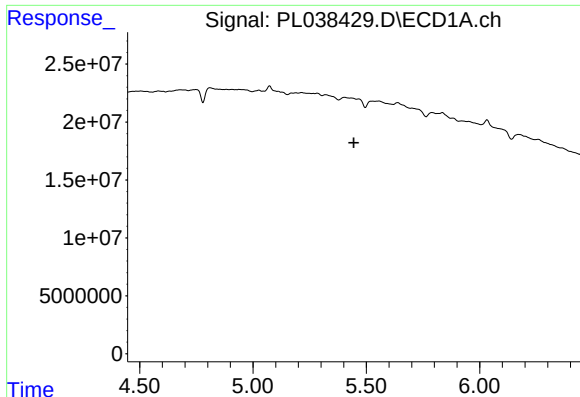
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

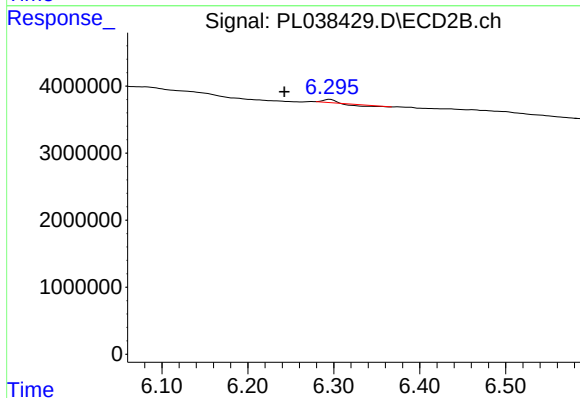
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 1111475
Conc: 0.39 ng/ml



#12 4,4'-DDE

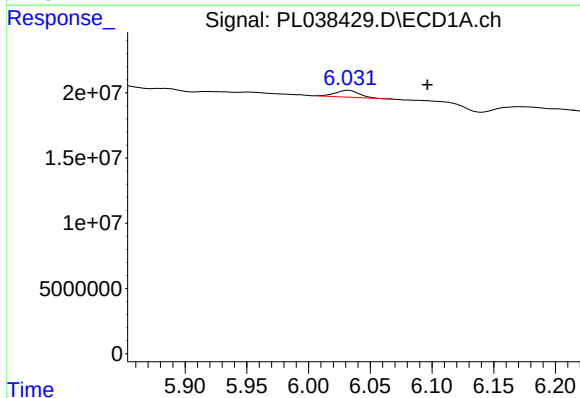
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



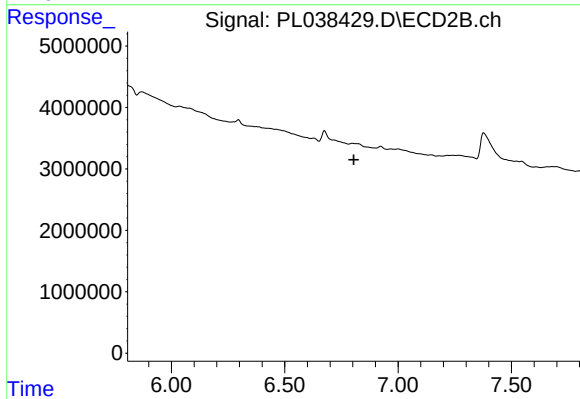
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: 0.053 min
Response: 92567
Conc: 0.03 ng/ml



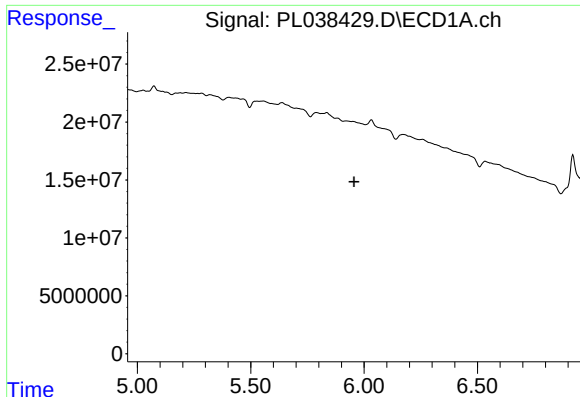
#15 Endosulfan II

R.T.: 6.033 min
Delta R.T.: -0.063 min
Response: 6725824
Conc: 0.85 ng/ml



#15 Endosulfan II

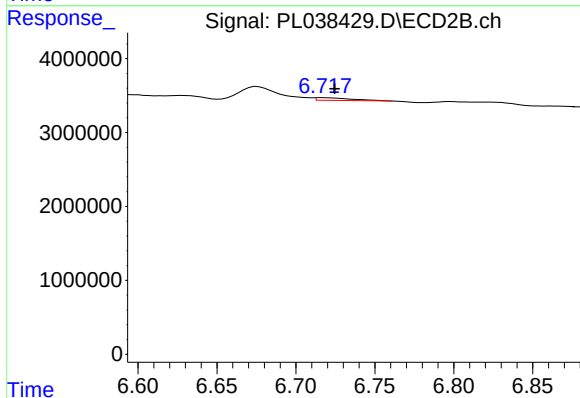
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

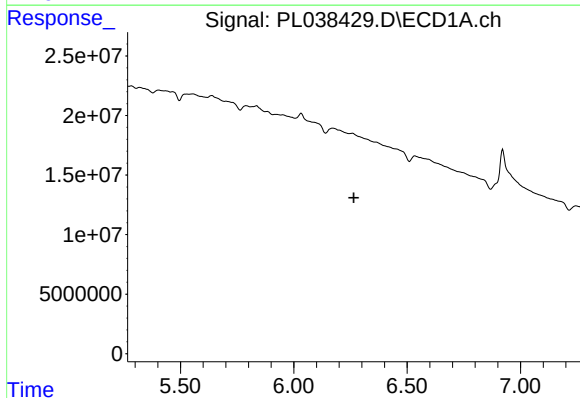
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



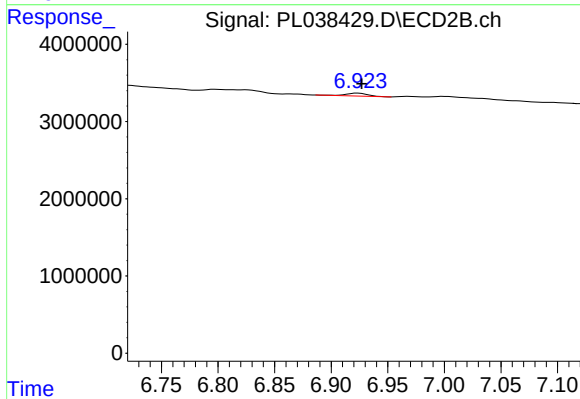
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 503627
Conc: 0.24 ng/ml



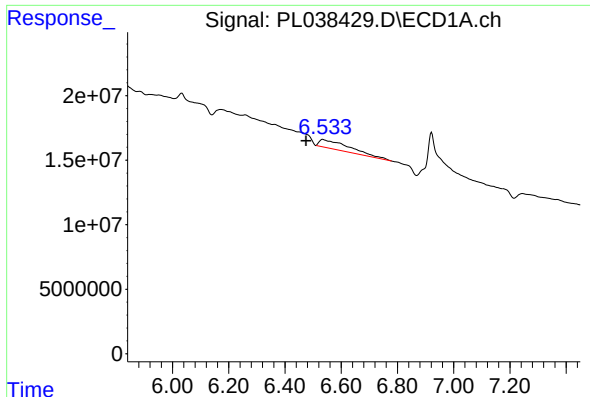
#18 Endrin aldehyde

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



#18 Endrin aldehyde

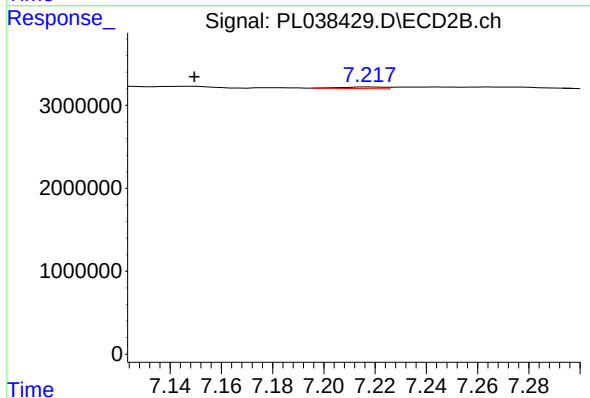
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 499456
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

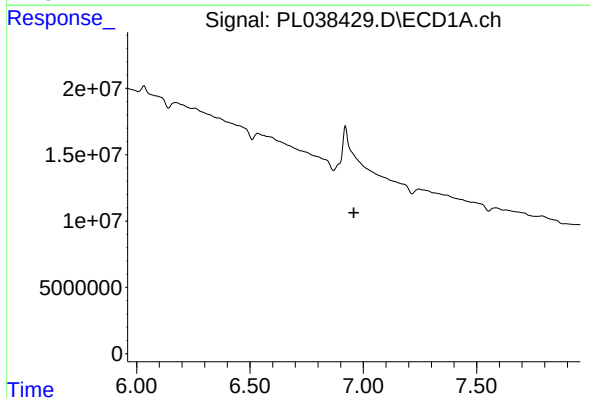
R.T.: 6.534 min
Delta R.T.: 0.059 min
Response: 50243291
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



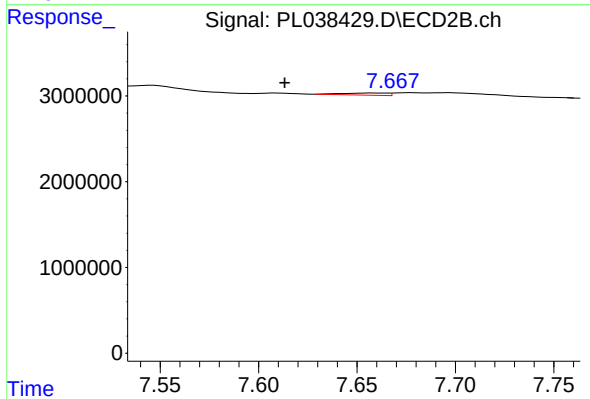
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.068 min
Response: 219742
Conc: 0.10 ng/ml



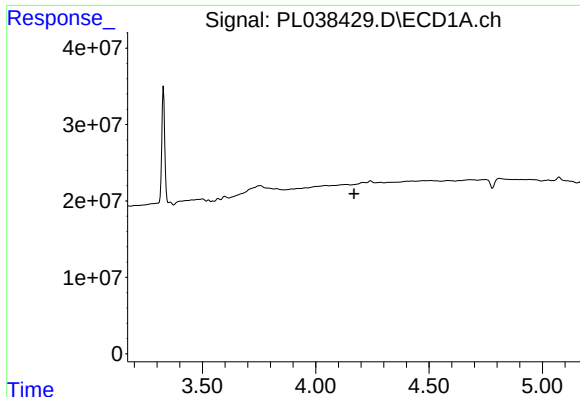
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

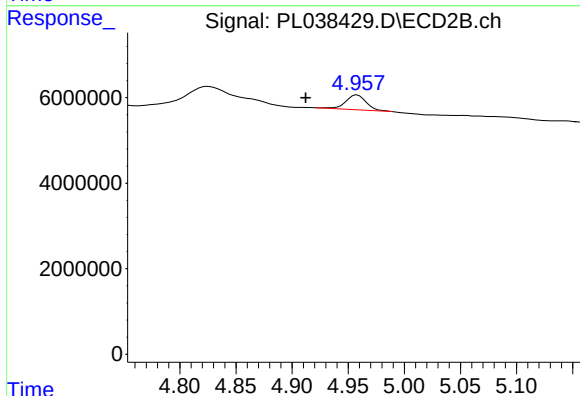
R.T.: 7.658 min
Delta R.T.: 0.045 min
Response: 414001
Conc: 0.17 ng/ml



#23 Chlordane-1

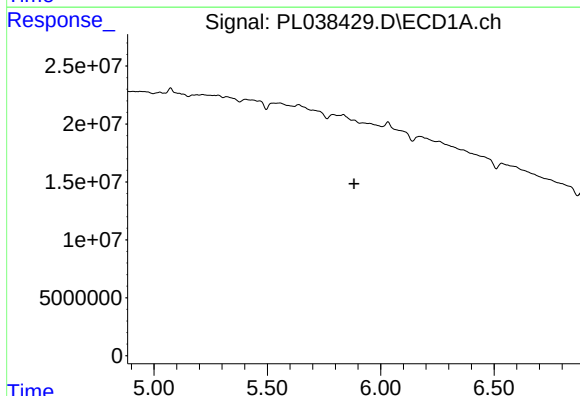
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



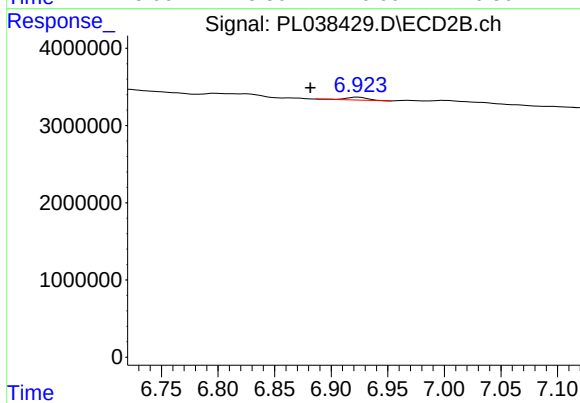
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 4299010
Conc: 37.10 ng/ml



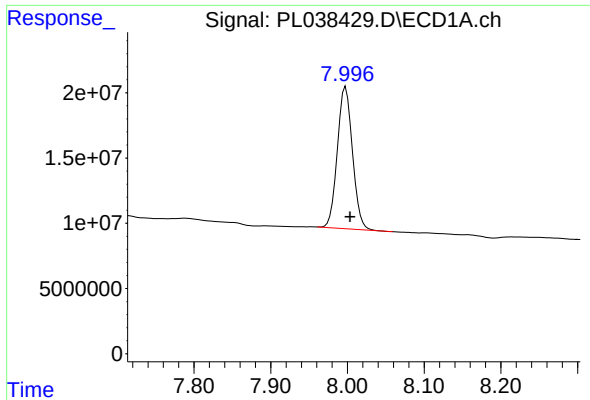
#27 Chlordane-5

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



#27 Chlordane-5

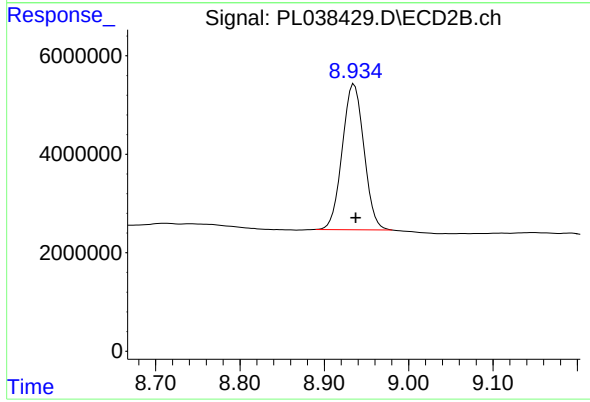
R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 499456
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 148648653
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 52876261
Conc: 21.63 ng/ml