

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 17:22
 Operator : AJ\SJ
 Sample : PB111271BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:37:45 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	139.9E6	58438590	18.793	22.263
28)	SA Decachlor...	7.996	8.935	135.7E6	54208369	17.891	22.176
Target Compounds							
2)	A alpha-BHC	0.000	4.318	0	1136376	N.D.	0.294 #
3)	MA gamma-BHC...	4.081f	4.549f	63015501	827429	6.011	0.229 #
5)	MB Aldrin	0.000	5.386	0	305865	N.D.	0.099 #
6)	B beta-BHC	4.243f	0.000	10614963	0	2.249	N.D. #
7)	B delta-BHC	0.000	4.976	0	6082988	N.D.	1.834 #
8)	B Heptachlo...	0.000	5.800	0	584972	N.D.	0.206 #
10)	B gamma-Chl...	0.000	6.034	0	11475	N.D.	0.004 #
11)	B alpha-Chl...	0.000	6.034f	0	11475	N.D.	0.004 #
15)	B Endosulfa...	6.031f	6.826	34457252	725315	4.345	0.302 #
16)	A 4,4'-DDD	0.000	6.675f	0	8713749	N.D.	4.071 #
19)	B Endosulfa...	6.488	0.000	7914037	0	1.048	N.D. #
20)	A Methoxychlor	6.670f	7.546f	13238115	871287	3.441	0.765 #
21)	B Endrin ke...	0.000	7.546f	0	871287	N.D.	0.366 #
23)	Chlordane-1	0.000	4.915	0	53032	N.D.	0.458 #
24)	Chlordane-2	0.000	5.386	0	305865	N.D.	2.554 #
25)	Chlordane-3	0.000	6.034	0	11475	N.D.	0.028 #
26)	Chlordane-4	0.000	6.034	0	11475	N.D.	0.023 #
27)	Chlordane-5	0.000	6.826	0	725315	N.D.	8.097 #

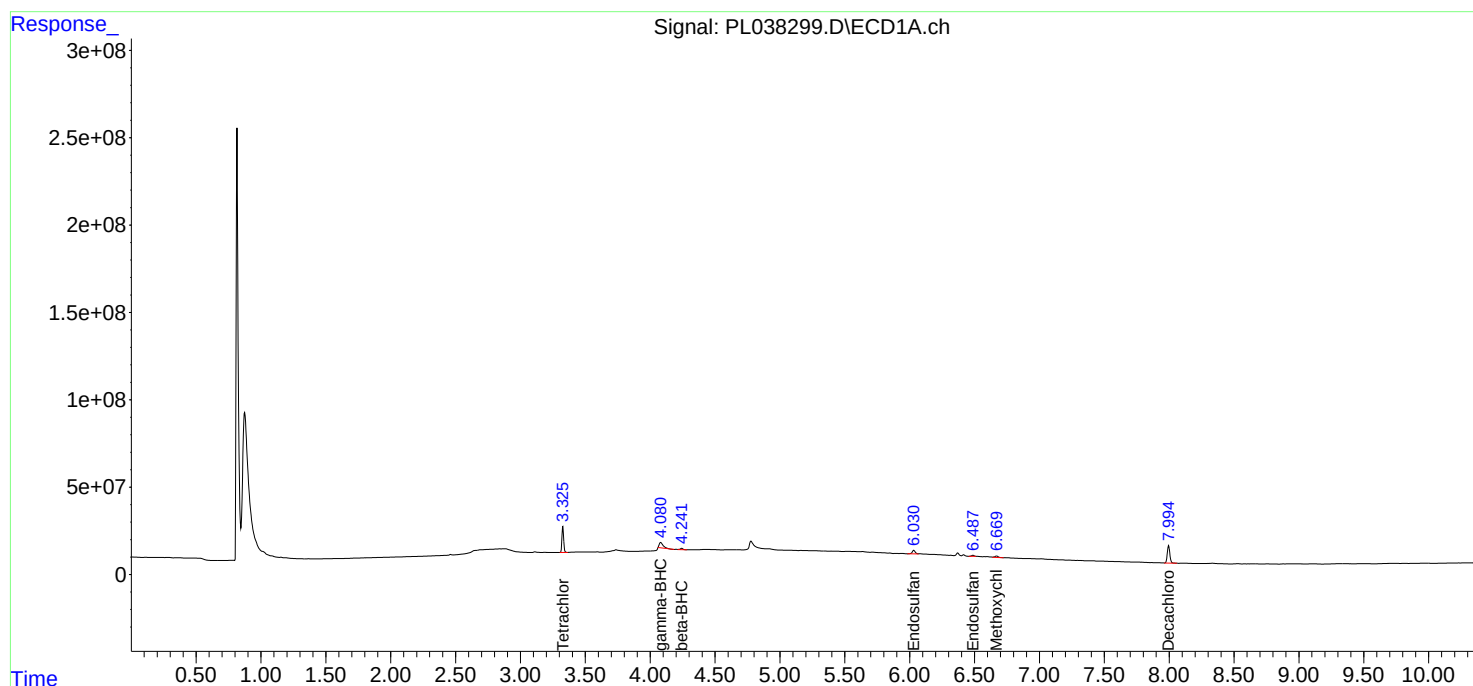
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

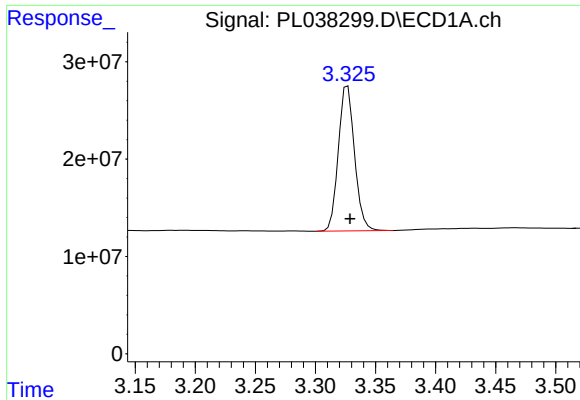
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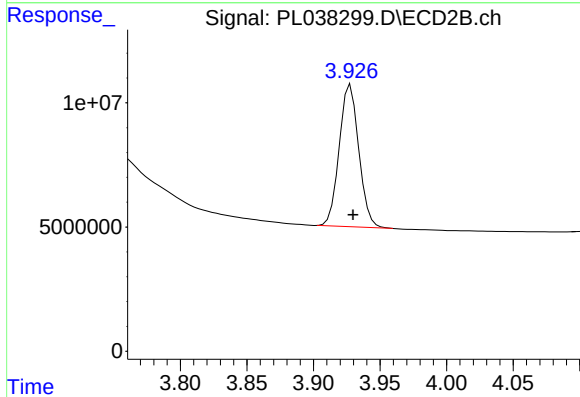




#1 Tetrachloro-m-xylene

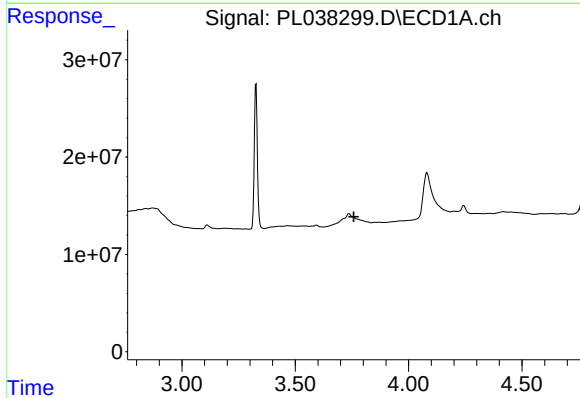
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 139943233
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



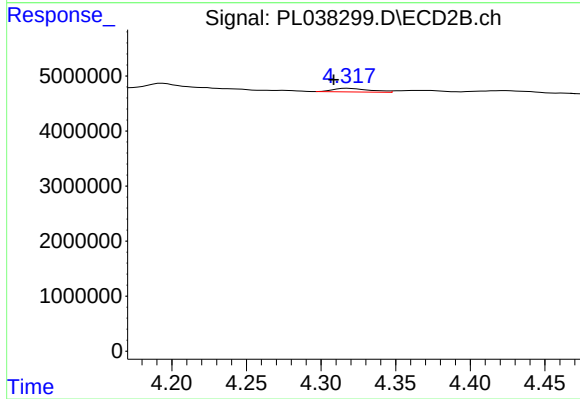
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 58438590
Conc: 22.26 ng/ml



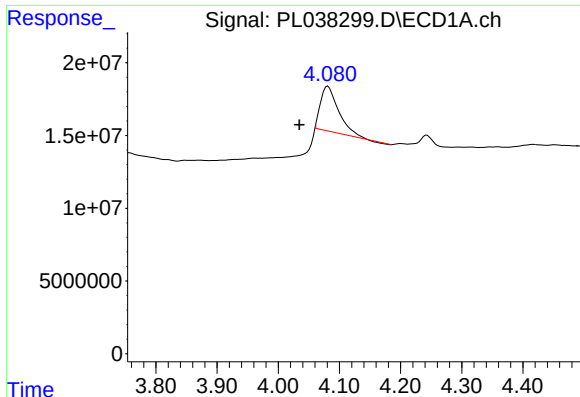
#2 alpha-BHC

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



#2 alpha-BHC

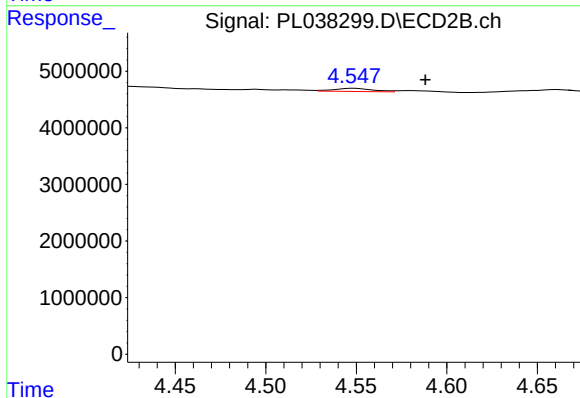
R.T.: 4.318 min
Delta R.T.: 0.009 min
Response: 1136376
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

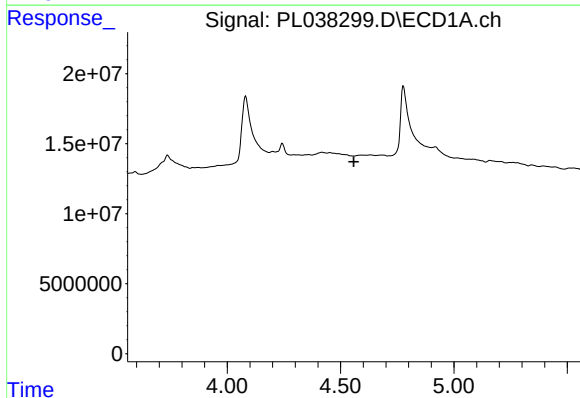
R.T.: 4.081 min
Delta R.T.: 0.047 min
Response: 63015501
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



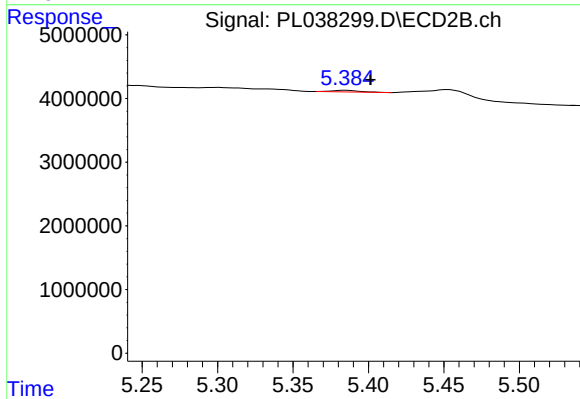
#3 gamma-BHC (Lindane)

R.T.: 4.549 min
Delta R.T.: -0.040 min
Response: 827429
Conc: 0.23 ng/ml



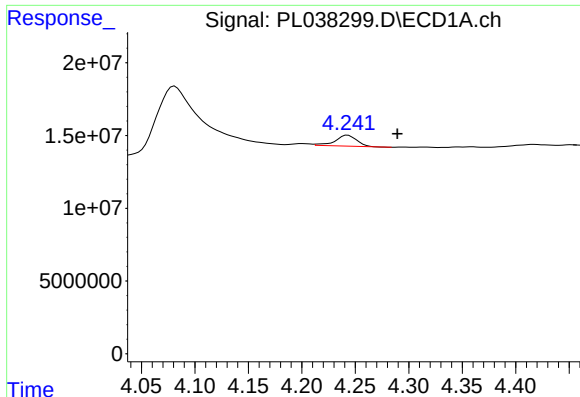
#5 Aldrin

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



#5 Aldrin

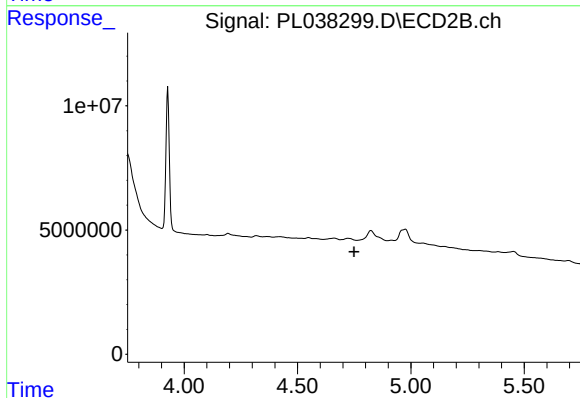
R.T.: 5.386 min
Delta R.T.: -0.016 min
Response: 305865
Conc: 0.10 ng/ml



#6 beta-BHC

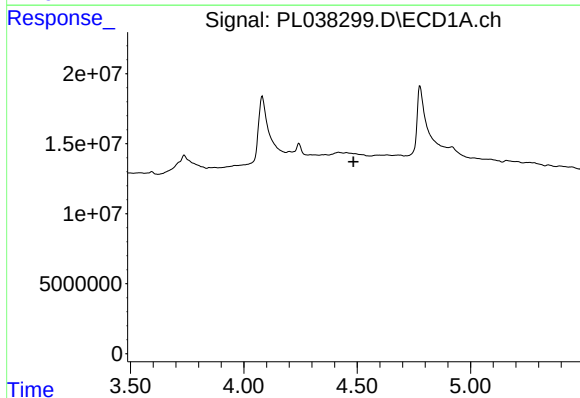
R.T.: 4.243 min
Delta R.T.: -0.046 min
Response: 10614963
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



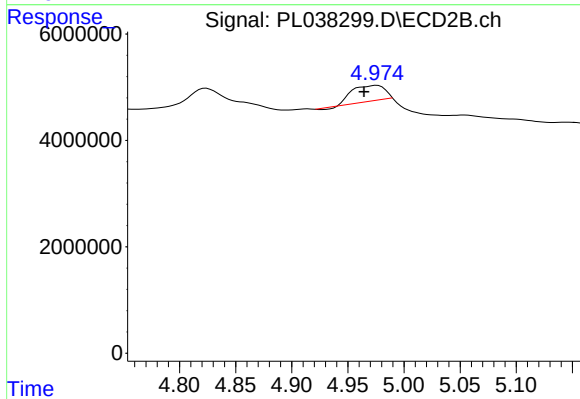
#6 beta-BHC

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



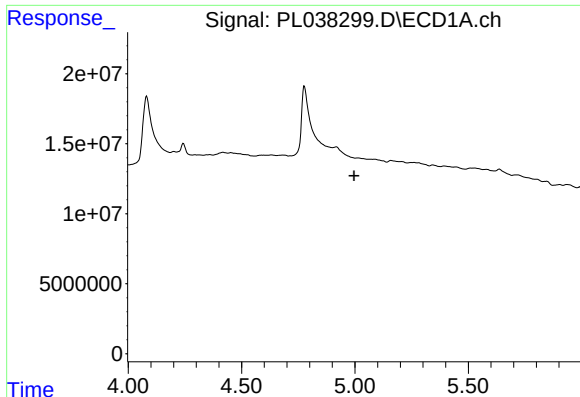
#7 delta-BHC

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



#7 delta-BHC

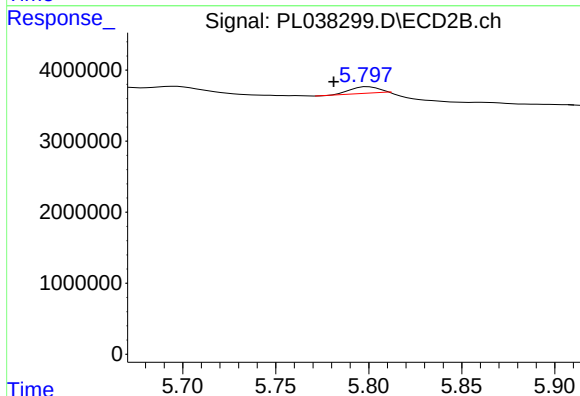
R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 6082988
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

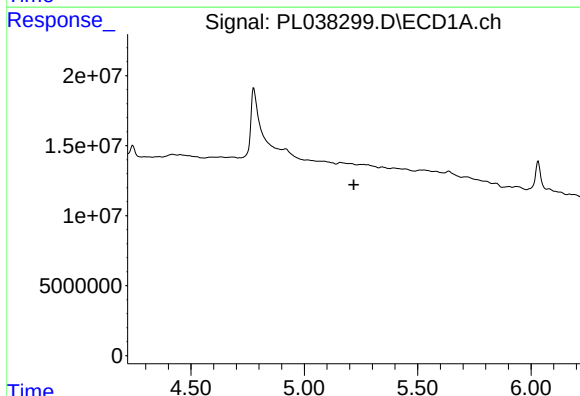
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



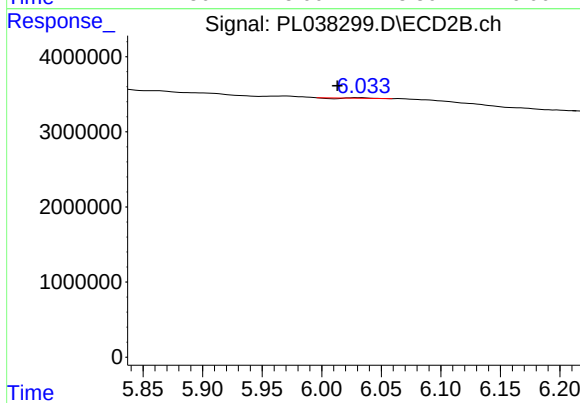
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 584972
Conc: 0.21 ng/ml



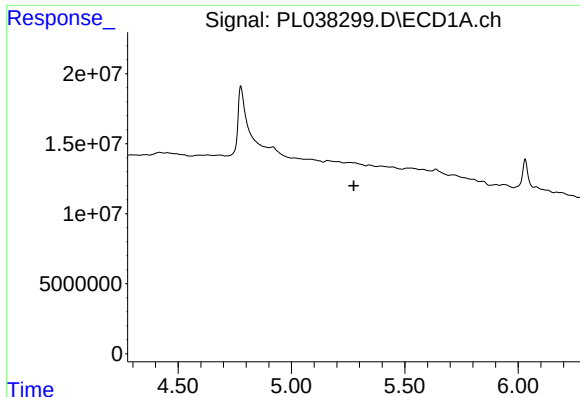
#10 gamma-Chlordane

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



#10 gamma-Chlordane

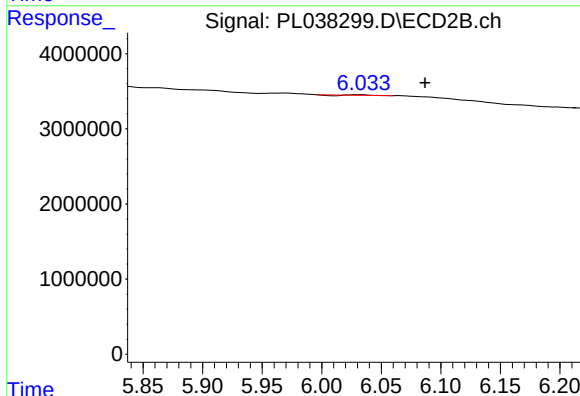
R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: 11475
Conc: 0.00 ng/ml



#11 alpha-Chlordane

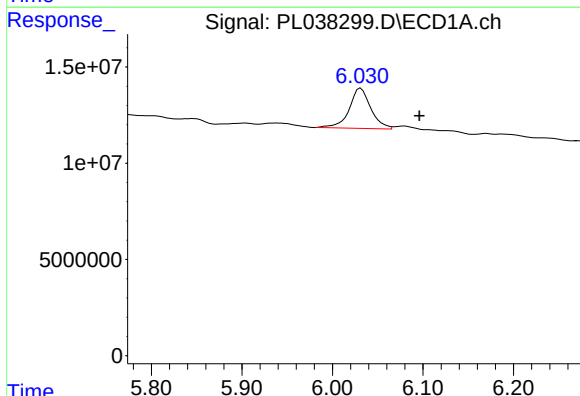
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



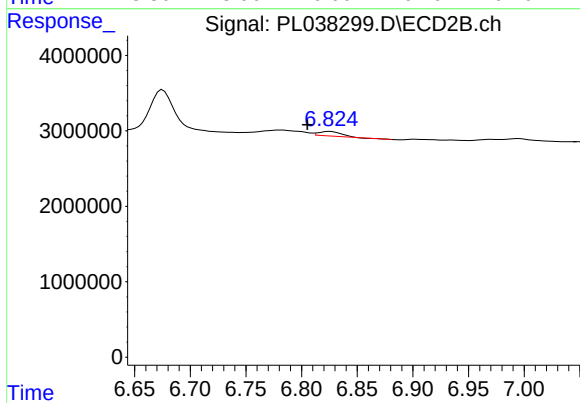
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.053 min
Response: 11475
Conc: 0.00 ng/ml



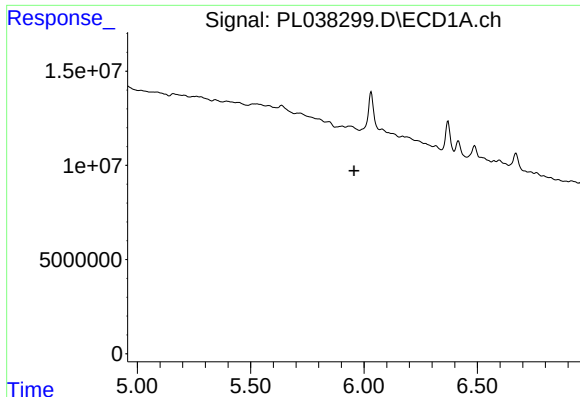
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 34457252
Conc: 4.35 ng/ml



#15 Endosulfan II

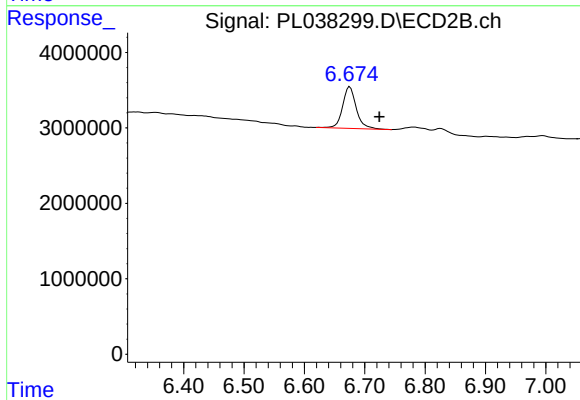
R.T.: 6.826 min
Delta R.T.: 0.020 min
Response: 725315
Conc: 0.30 ng/ml



#16 4,4'-DDD

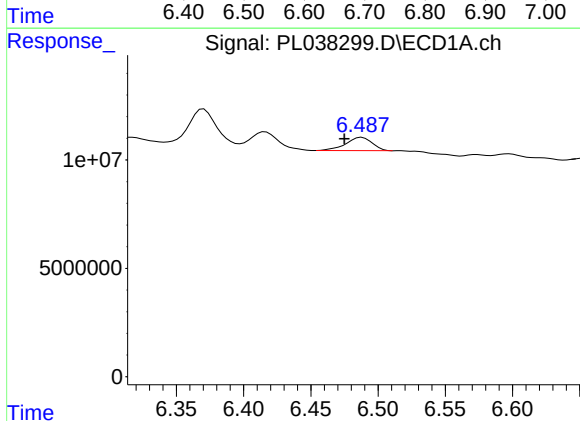
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



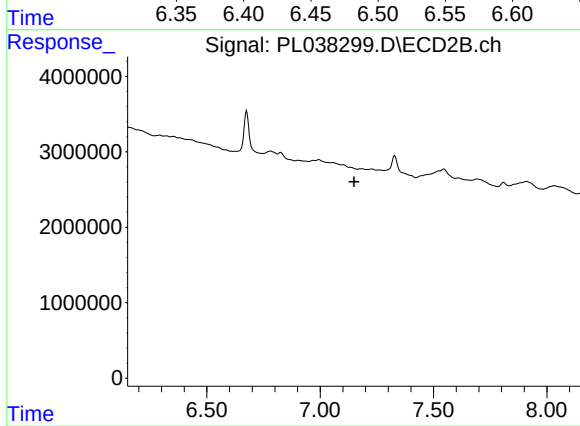
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 8713749
Conc: 4.07 ng/ml



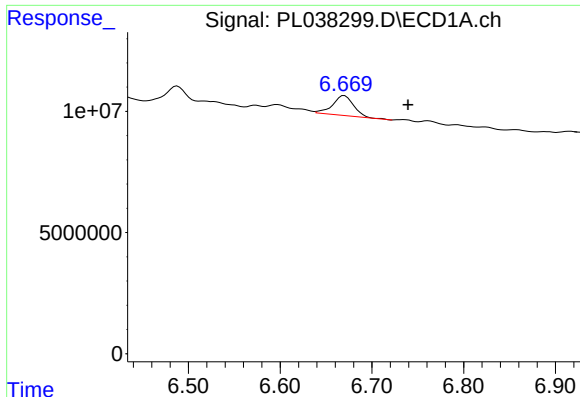
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.013 min
Response: 7914037
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

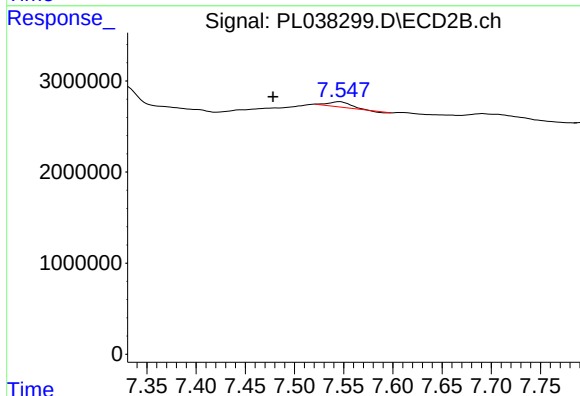
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#20 Methoxychlor

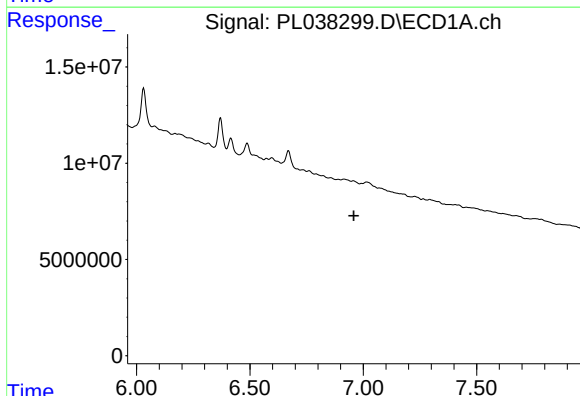
R.T.: 6.670 min
Delta R.T.: -0.069 min
Response: 13238115
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



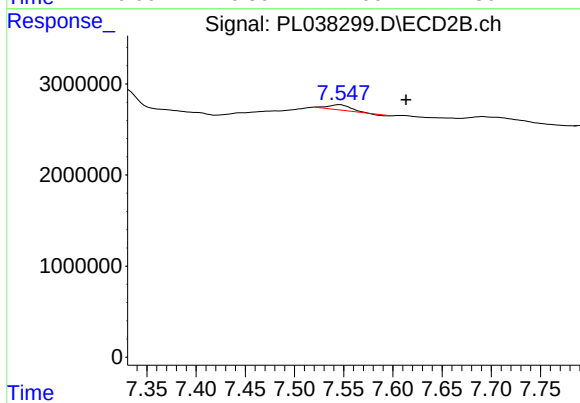
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: 0.068 min
Response: 871287
Conc: 0.77 ng/ml



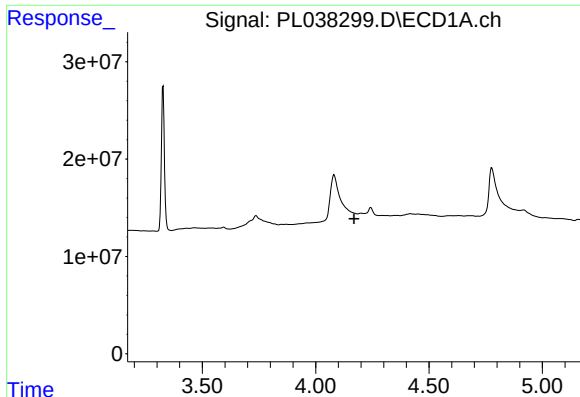
#21 Endrin ketone

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



#21 Endrin ketone

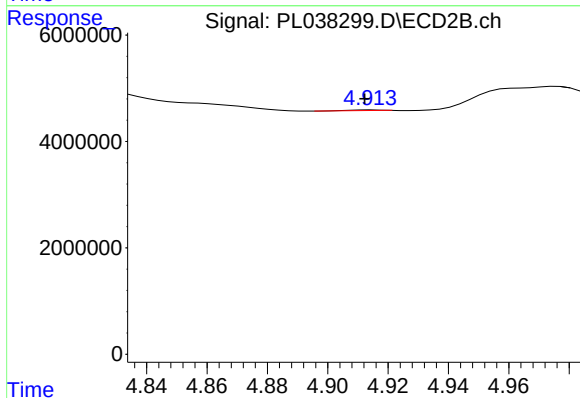
R.T.: 7.546 min
Delta R.T.: -0.067 min
Response: 871287
Conc: 0.37 ng/ml



#23 Chlordane-1

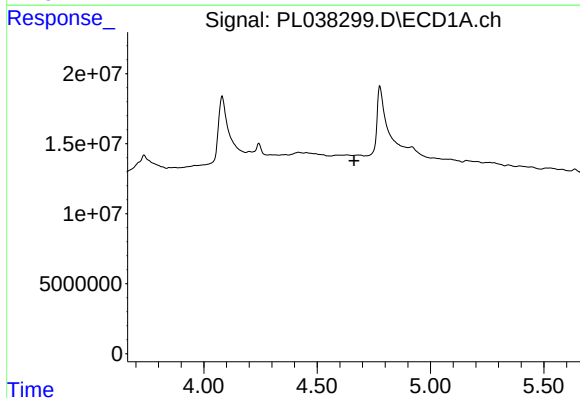
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



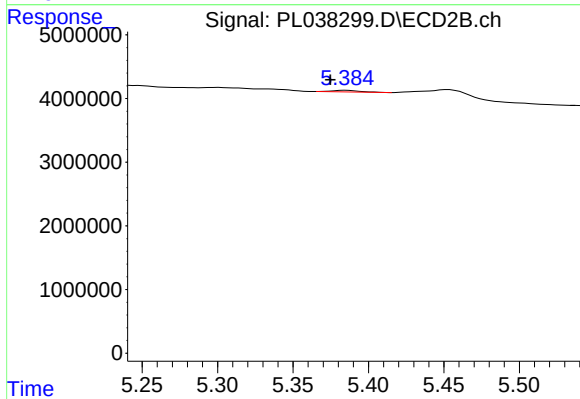
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 53032
Conc: 0.46 ng/ml



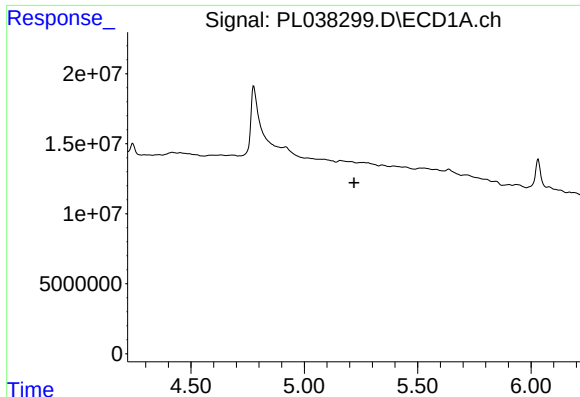
#24 Chlordane-2

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



#24 Chlordane-2

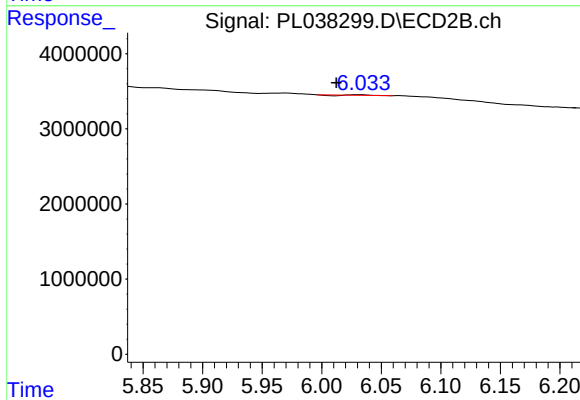
R.T.: 5.386 min
Delta R.T.: 0.011 min
Response: 305865
Conc: 2.55 ng/ml



#25 Chlordane-3

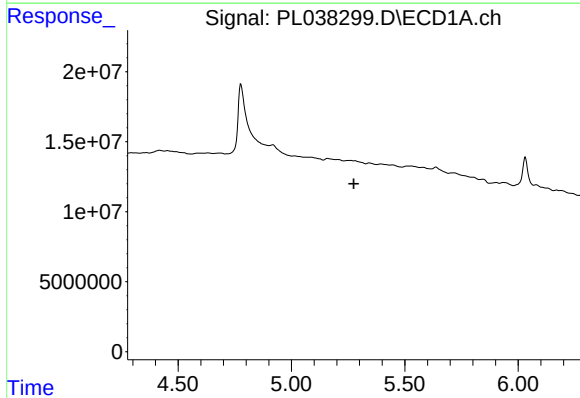
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



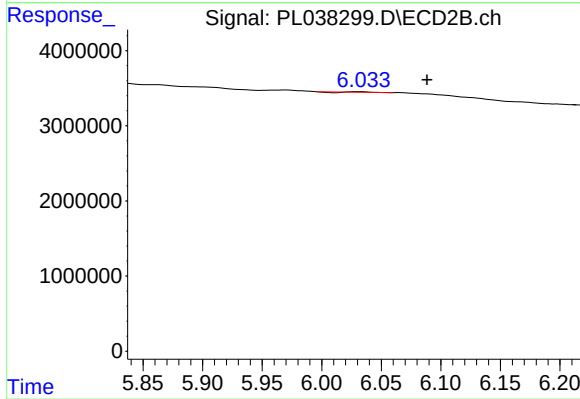
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: 0.022 min
Response: 11475
Conc: 0.03 ng/ml



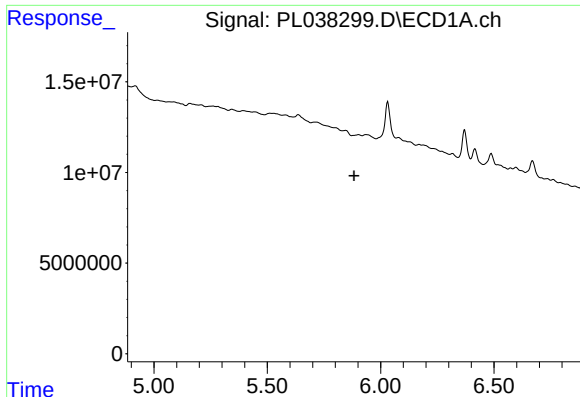
#26 Chlordane-4

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



#26 Chlordane-4

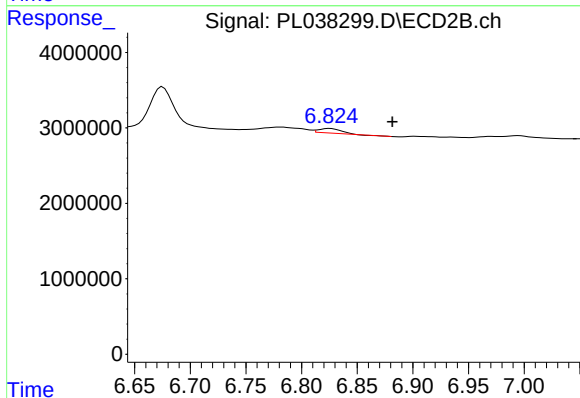
R.T.: 6.034 min
Delta R.T.: -0.055 min
Response: 11475
Conc: 0.02 ng/ml



#27 Chlordane-5

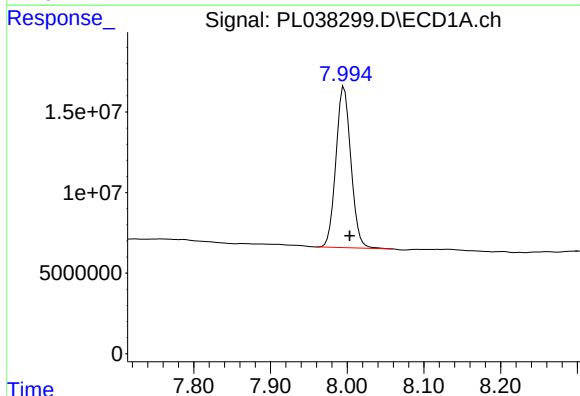
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



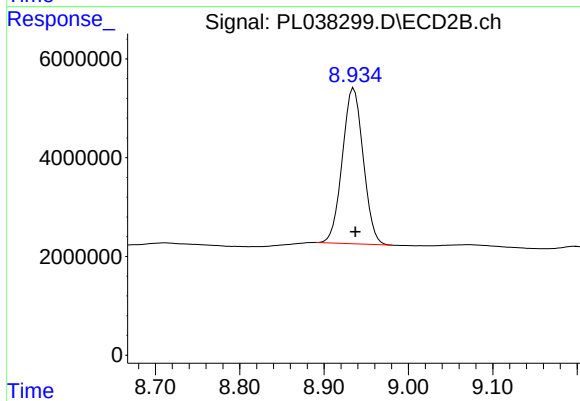
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.056 min
Response: 725315
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 135719120
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 54208369
Conc: 22.18 ng/ml