

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 14:59
 Operator : AJ\SJ
 Sample : J4050-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:40:39 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	54671744	18.787	20.828
28)	SA Decachlor...	7.996	8.936	122.5E6	44605700	16.147	18.248
Target Compounds							
2)	A alpha-BHC	0.000	4.325	0	1183472	N.D.	0.306 #
4)	MA Heptachlor	0.000	5.053f	0	187400	N.D.	0.059 #
6)	B beta-BHC	4.241f	0.000	15727407	0	3.332	N.D. #
7)	B delta-BHC	0.000	4.958	0	4529129	N.D.	1.366 #
8)	B Heptachlo...	0.000	5.788	0	35541700	N.D.	12.506 #
9)	A Endosulfan I	5.301	0.000	107.8E6	0	12.467	N.D. #
10)	B gamma-Chl...	0.000	6.044	0	772471	N.D.	0.266 #
11)	B alpha-Chl...	5.301	6.044f	107.8E6	772471	11.392	0.270 #
12)	B 4,4'-DDE	0.000	6.291f	0	1221597	N.D.	0.457 #
14)	MA Endrin	0.000	6.626	0	276852	N.D.	0.116 #
15)	B Endosulfa...	6.030f	6.801	15324111	670104	1.932	0.279 #
16)	A 4,4'-DDD	0.000	6.675f	0	4845024	N.D.	2.264 #
17)	MA 4,4'-DDT	0.000	7.005	0	660743	N.D.	0.310 #
18)	B Endrin al...	0.000	6.870f	0	82159	N.D.	0.042 #
23)	Chlordane-1	0.000	4.907	0	180197	N.D.	1.555 #
24)	Chlordane-2	0.000	5.310	0	57501185	N.D.	480.176 #
25)	Chlordane-3	0.000	6.044	0	772471	N.D.	1.894 #
26)	Chlordane-4	5.301	6.044	107.8E6	772471	102.561	1.572 #
27)	Chlordane-5	0.000	6.870	0	82159	N.D.	0.917 #

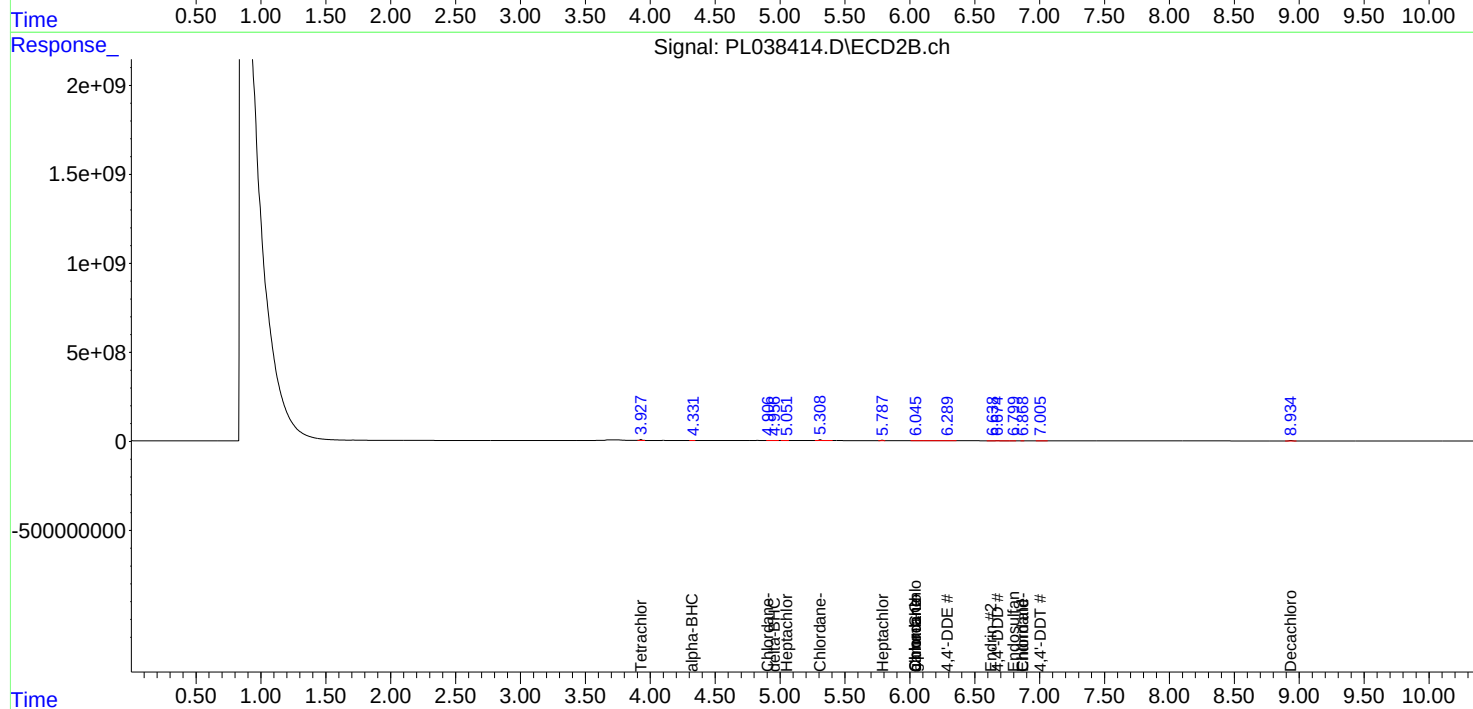
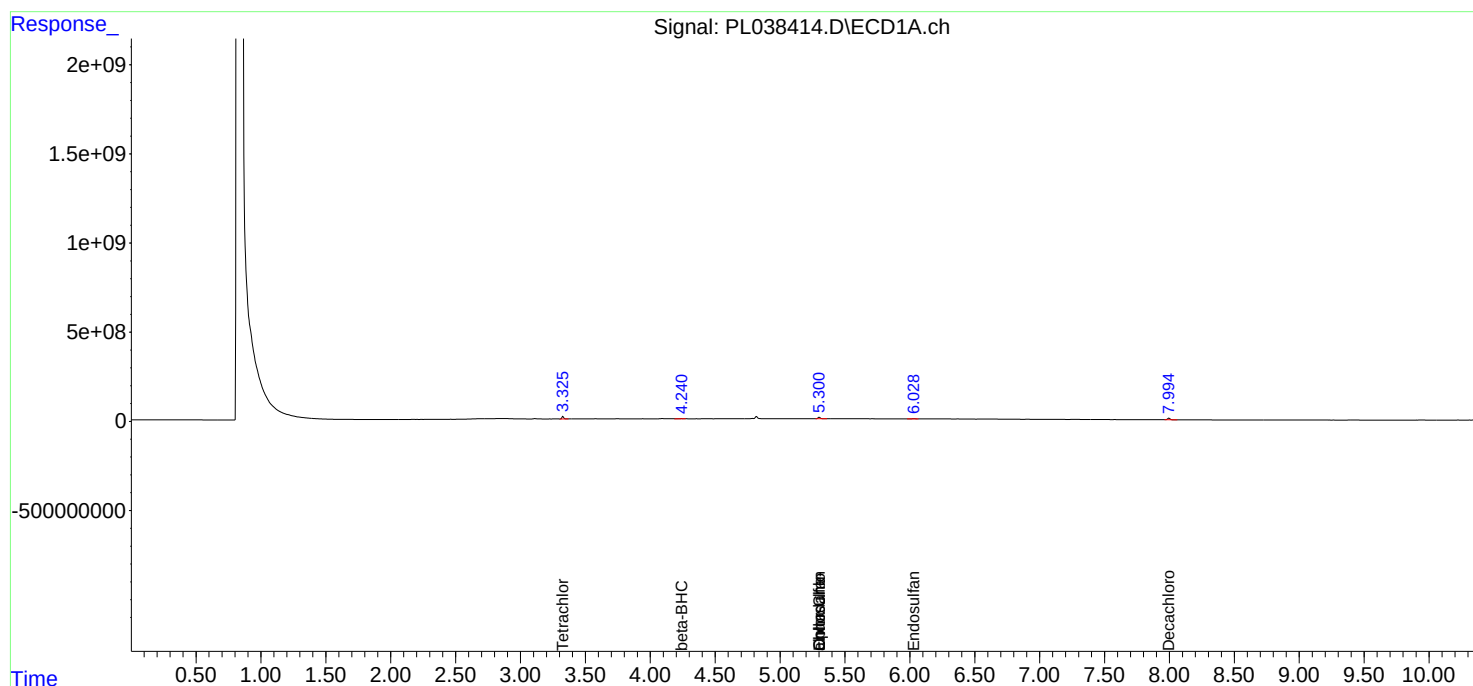
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

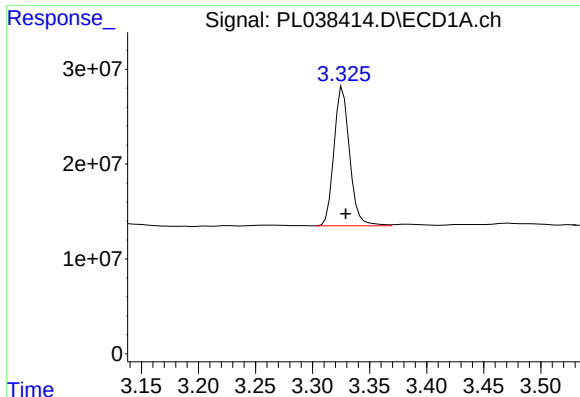
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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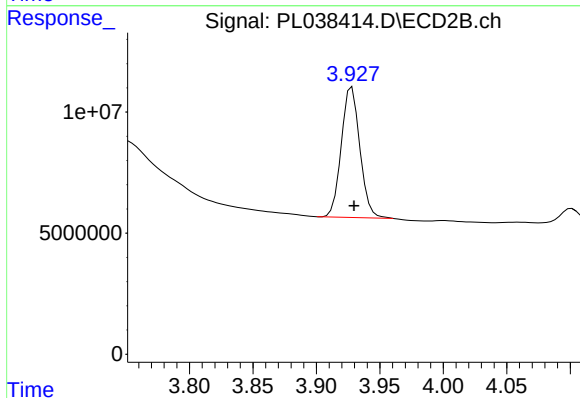




#1 Tetrachloro-m-xylene

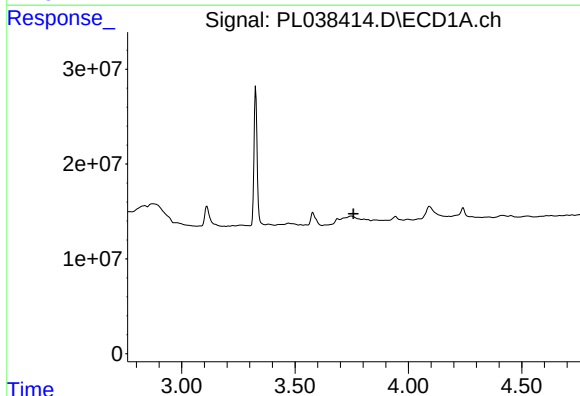
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 139897453
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



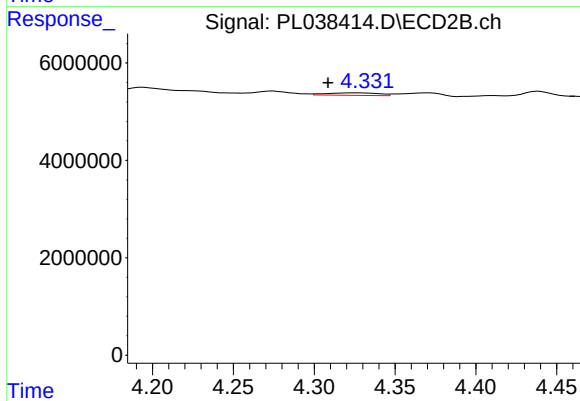
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 54671744
Conc: 20.83 ng/ml



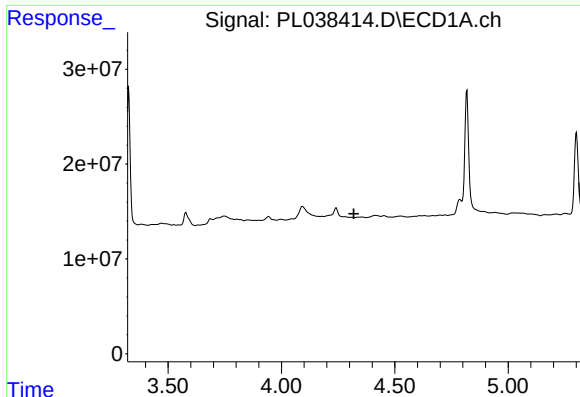
#2 alpha-BHC

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



#2 alpha-BHC

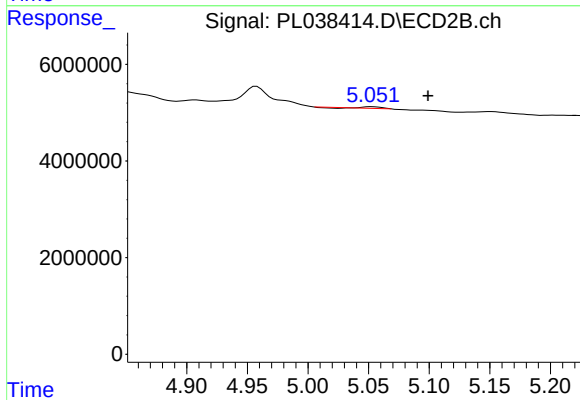
R.T.: 4.325 min
Delta R.T.: 0.016 min
Response: 1183472
Conc: 0.31 ng/ml



#4 Heptachlor

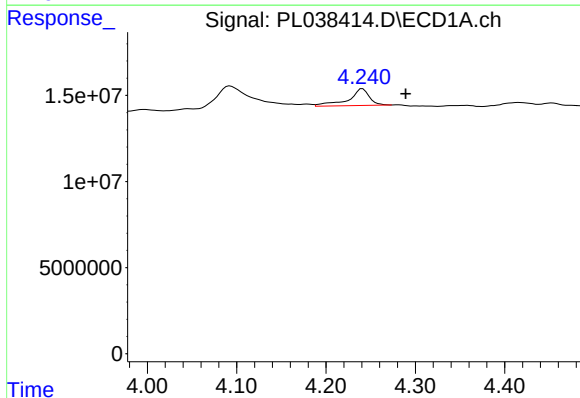
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



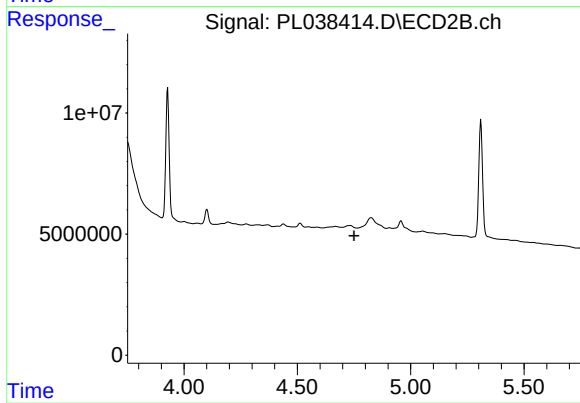
#4 Heptachlor

R.T.: 5.053 min
Delta R.T.: -0.046 min
Response: 187400
Conc: 0.06 ng/ml



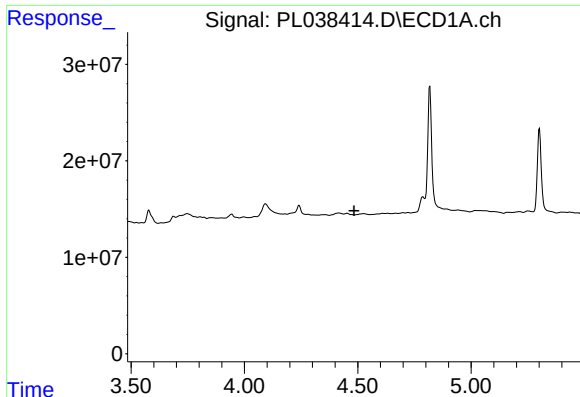
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 15727407
Conc: 3.33 ng/ml



#6 beta-BHC

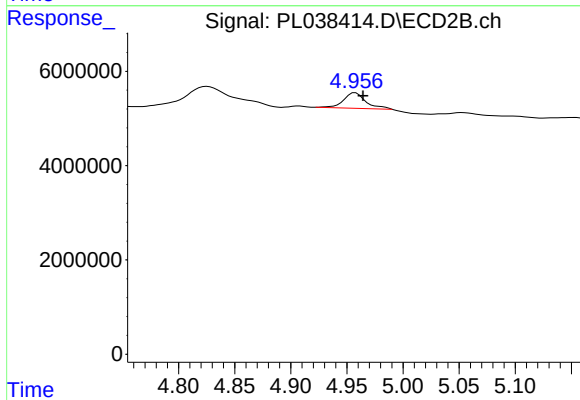
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

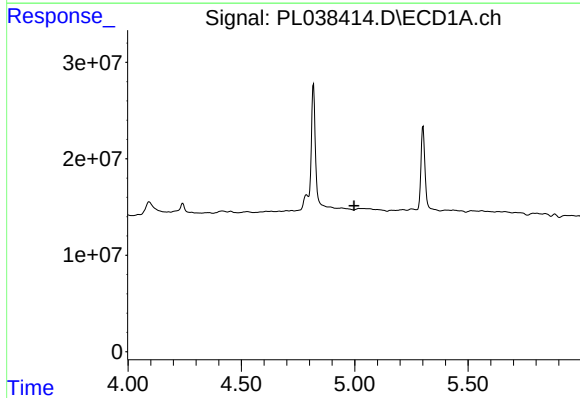
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



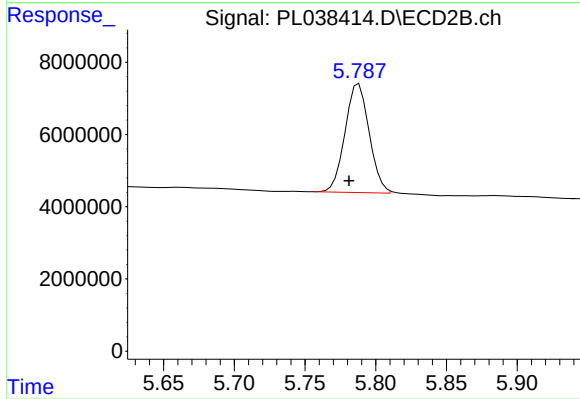
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 4529129
Conc: 1.37 ng/ml



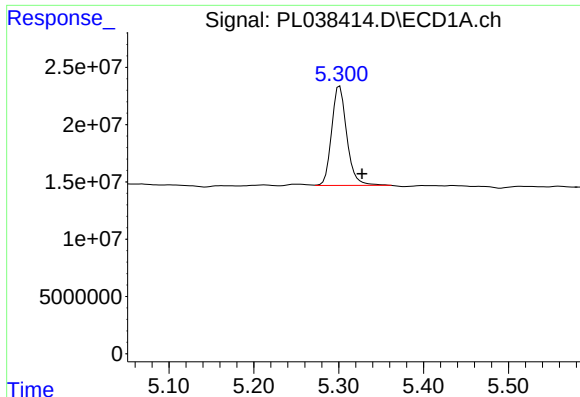
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

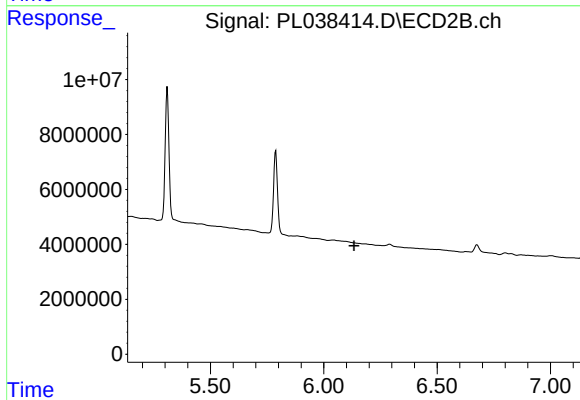
R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 35541700
Conc: 12.51 ng/ml



#9 Endosulfan I

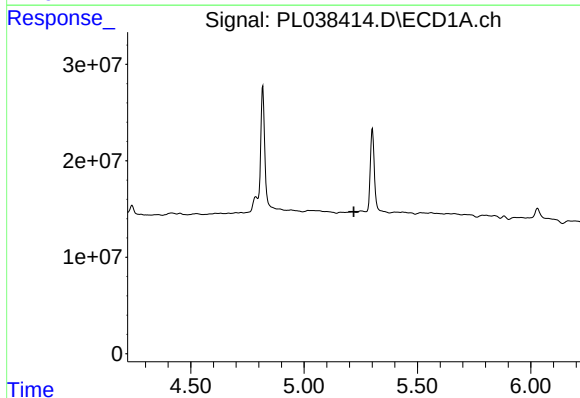
R.T.: 5.301 min
Delta R.T.: -0.026 min
Response: 107831192
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



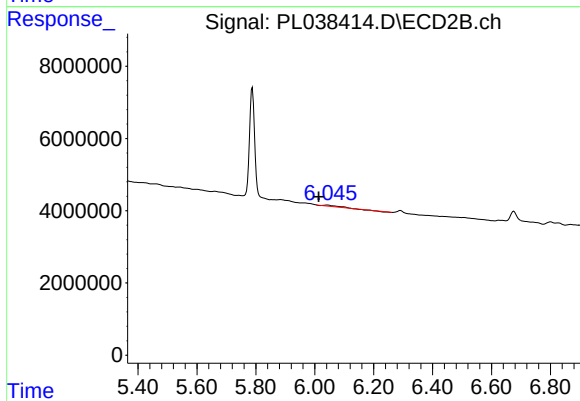
#9 Endosulfan I

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



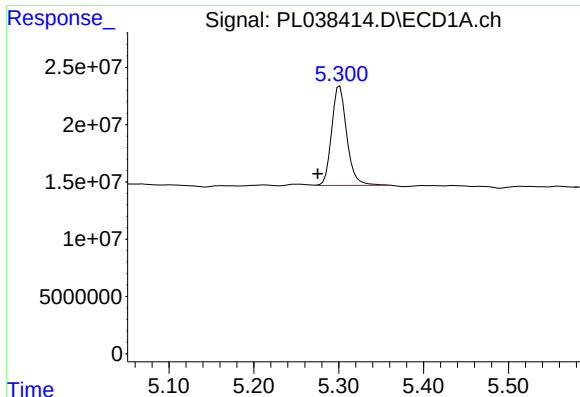
#10 gamma-Chlordane

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



#10 gamma-Chlordane

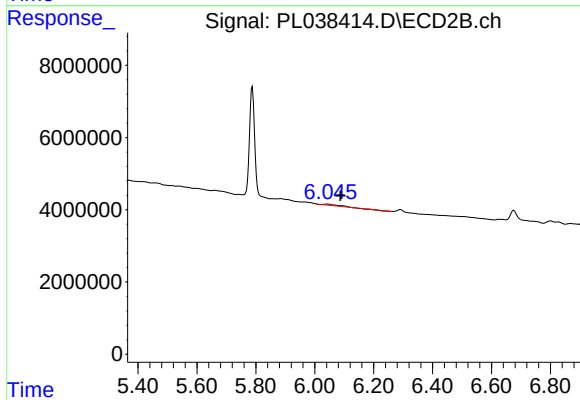
R.T.: 6.044 min
Delta R.T.: 0.030 min
Response: 772471
Conc: 0.27 ng/ml



#11 alpha-Chlordane

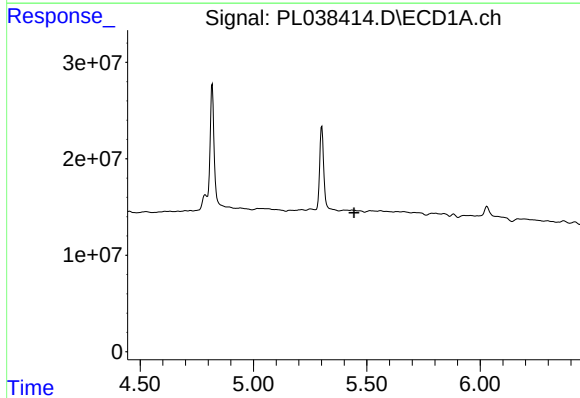
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 107831192
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



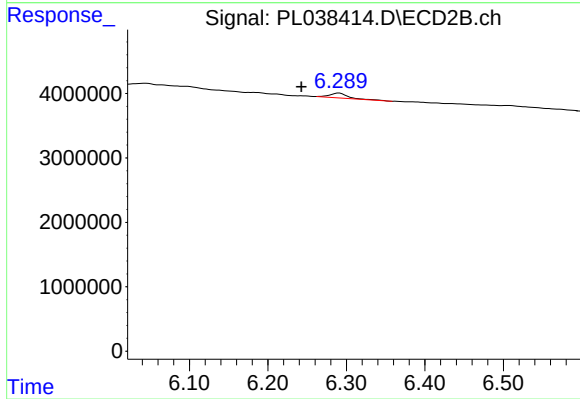
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.043 min
Response: 772471
Conc: 0.27 ng/ml



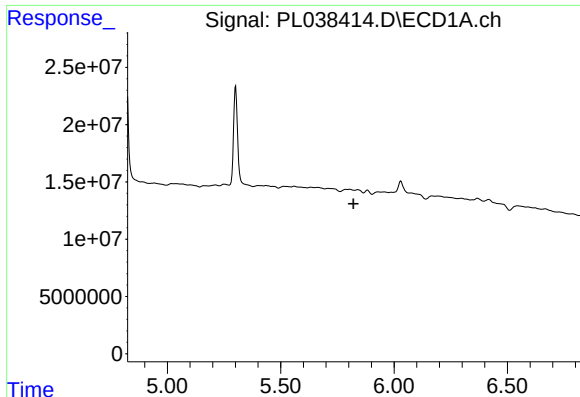
#12 4,4'-DDE

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



#12 4,4'-DDE

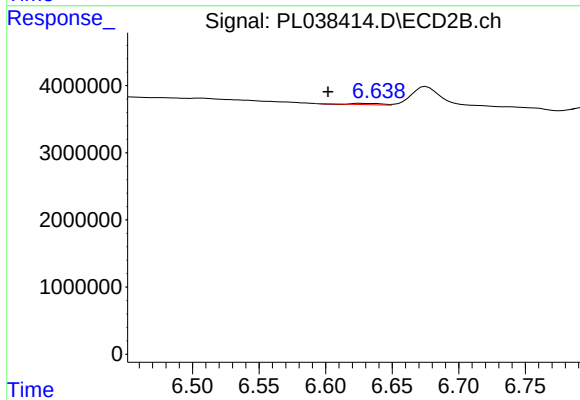
R.T.: 6.291 min
Delta R.T.: 0.048 min
Response: 1221597
Conc: 0.46 ng/ml



#14 Endrin

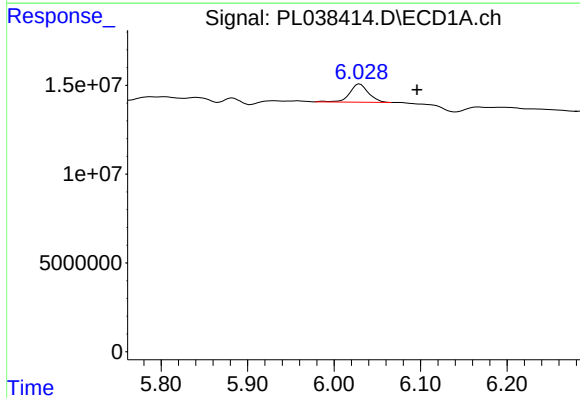
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



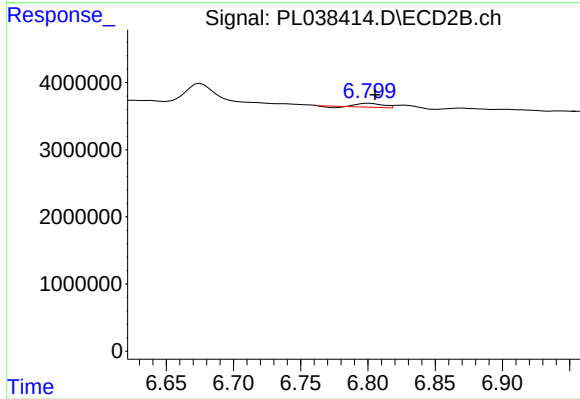
#14 Endrin

R.T.: 6.626 min
Delta R.T.: 0.024 min
Response: 276852
Conc: 0.12 ng/ml



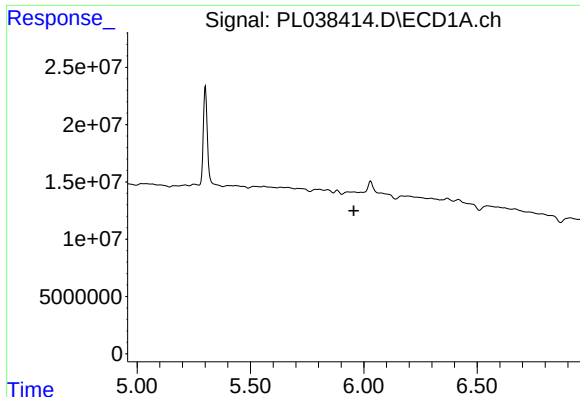
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 15324111
Conc: 1.93 ng/ml



#15 Endosulfan II

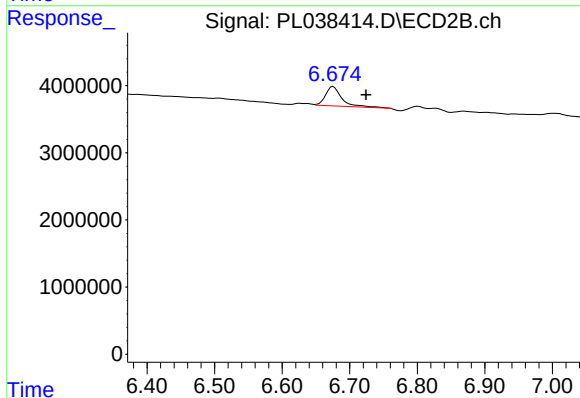
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 670104
Conc: 0.28 ng/ml



#16 4,4'-DDD

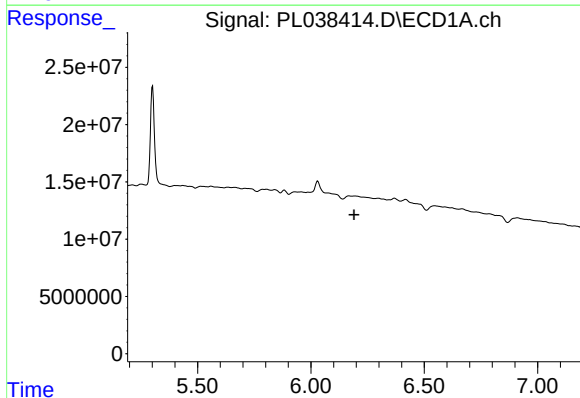
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



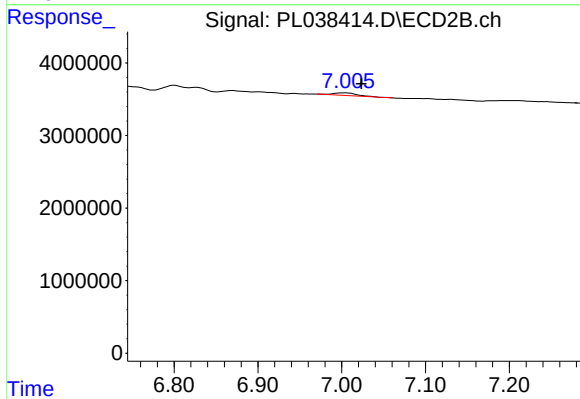
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 4845024
Conc: 2.26 ng/ml



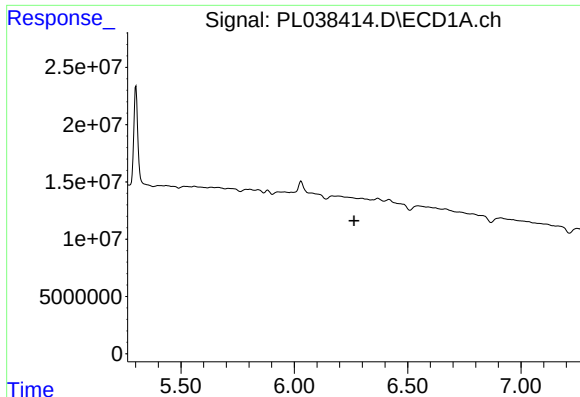
#17 4,4'-DDT

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



#17 4,4'-DDT

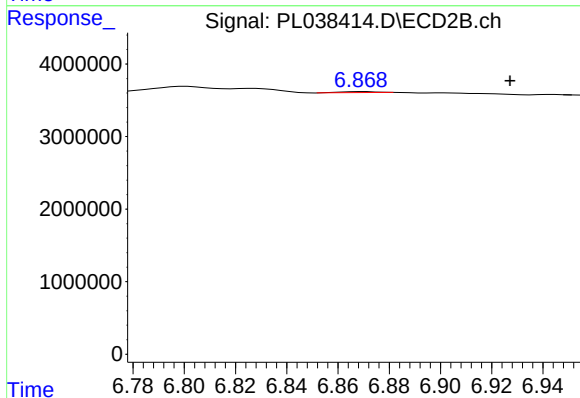
R.T.: 7.005 min
Delta R.T.: -0.018 min
Response: 660743
Conc: 0.31 ng/ml



#18 Endrin aldehyde

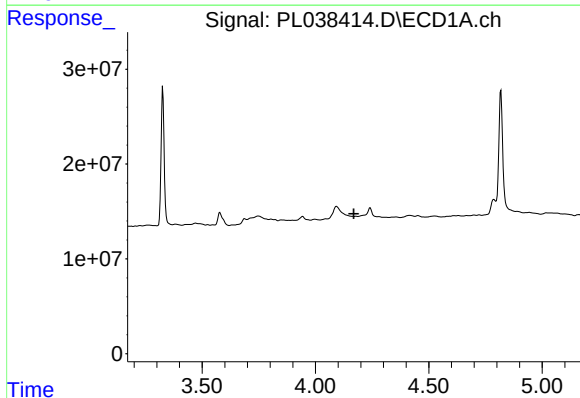
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



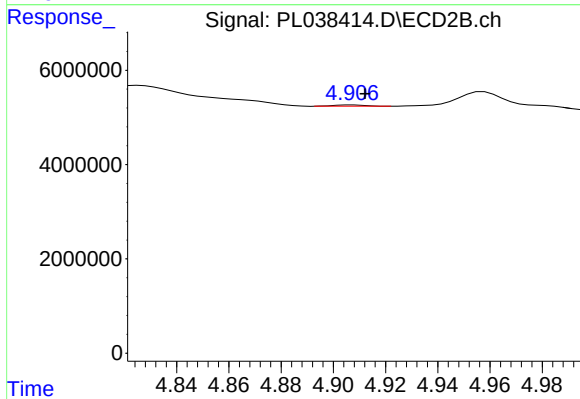
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.057 min
Response: 82159
Conc: 0.04 ng/ml



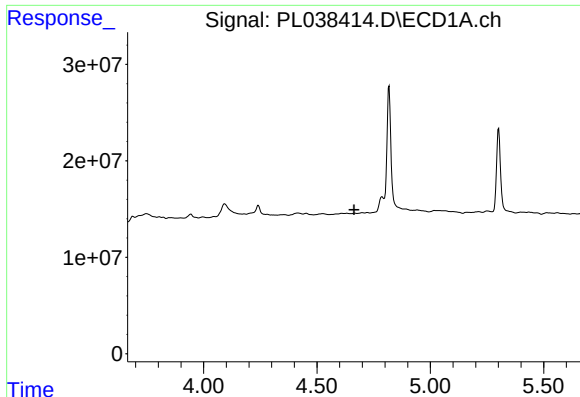
#23 Chlordane-1

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



#23 Chlordane-1

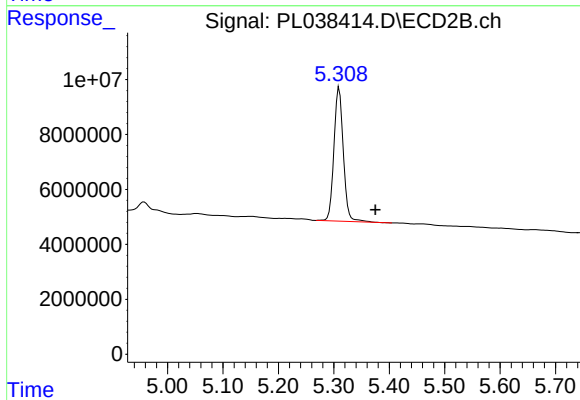
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 180197
Conc: 1.55 ng/ml



#24 Chlordane-2

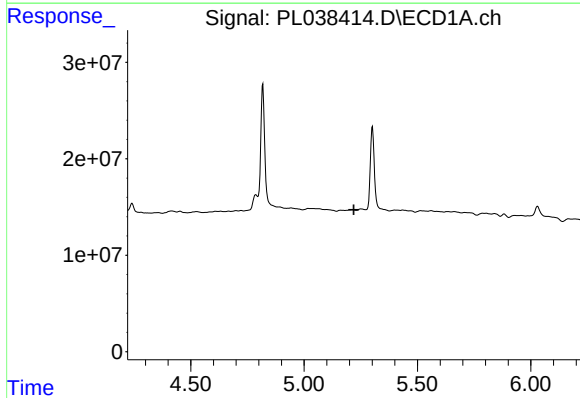
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



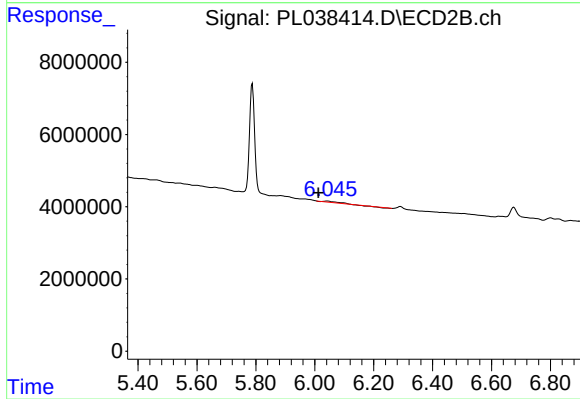
#24 Chlordane-2

R.T.: 5.310 min
Delta R.T.: -0.065 min
Response: 57501185
Conc: 480.18 ng/ml



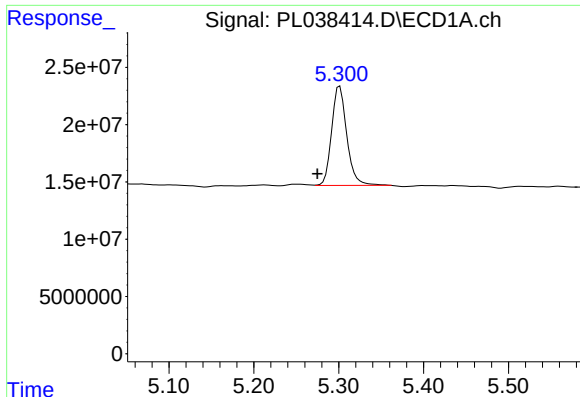
#25 Chlordane-3

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



#25 Chlordane-3

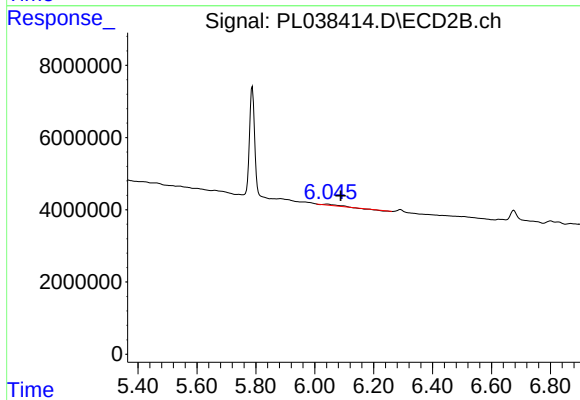
R.T.: 6.044 min
Delta R.T.: 0.031 min
Response: 772471
Conc: 1.89 ng/ml



#26 Chlordane-4

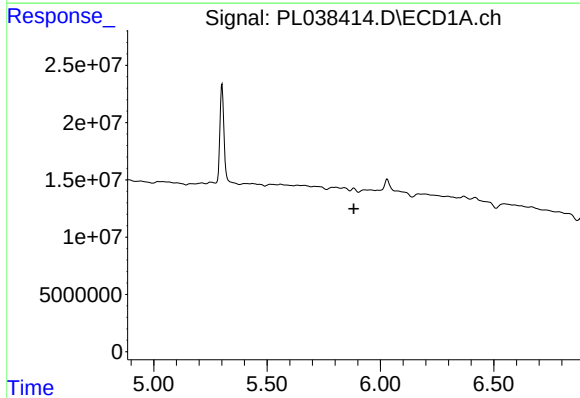
R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 107831192
Conc: 102.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



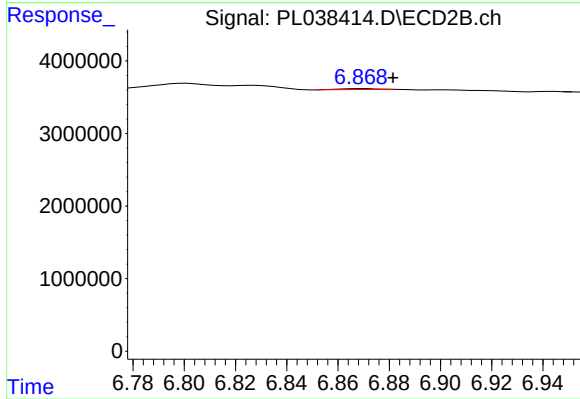
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.045 min
Response: 772471
Conc: 1.57 ng/ml



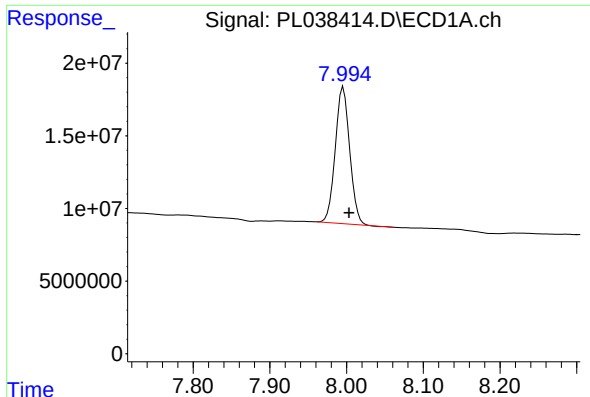
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 82159
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

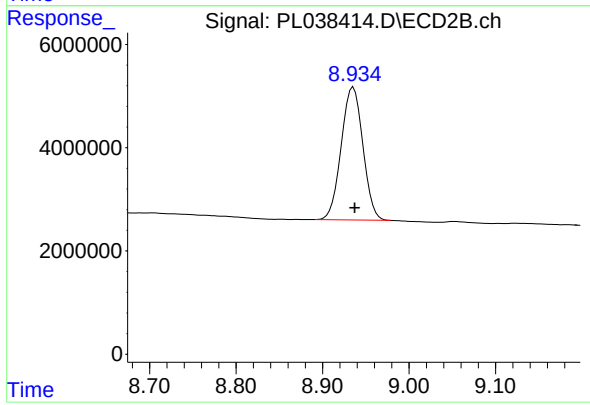
R.T.: 7.996 min

Delta R.T.: -0.008 min

Response: 122486335

Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min

Delta R.T.: -0.002 min

Response: 44605700

Conc: 18.25 ng/ml