

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 23:55
 Operator : AJ\SJ
 Sample : PB111802BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:21:21 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...	3.333	3.926	153.1E6	60529930	20.566	23.060
28)	SA Decachlor...	8.002	8.937	167.9E6	59138958	22.135	24.193
Target Compounds							
2)	A alpha-BHC	3.742	4.318	39255307	9373476	3.322	2.422 #
3)	MA gamma-BHC...	4.077f	4.581	53046709	3616587	5.060	1.001 #
4)	MA Heptachlor	4.309	0.000	8119782	0	0.763	N.D. #
5)	MB Aldrin	0.000	5.375f	0	1274566	N.D.	0.413 #
6)	B beta-BHC	4.309	0.000	8119782	0	1.720	N.D. #
7)	B delta-BHC	0.000	4.953	0	10780669	N.D.	3.251 #
8)	B Heptachlo...	0.000	5.772	0	2808996	N.D.	0.988 #
12)	B 4,4'-DDE	0.000	6.229	0	2089896	N.D.	0.782 #
14)	MA Endrin	0.000	6.587	0	1752554	N.D.	0.734 #
15)	B Endosulfa...	0.000	6.813	0	3775206	N.D.	1.572 #
16)	A 4,4'-DDD	6.026f	6.718	5658869	1041275	0.771	0.486 #
19)	B Endosulfa...	6.496	7.192f	50175664	-1057758	6.643	N.D. #
20)	A Methoxychlor	6.676f	7.481	97987676	6480479	25.468	5.691 #
21)	B Endrin ke...	7.018f	0.000	34645136	0	4.416	N.D. #
23)	Chlordane-1	0.000	4.912	0	550102	N.D.	4.747 #
24)	Chlordane-2	4.646	5.375	10938976	1274566	29.555	10.644 #
27)	Chlordane-5	0.000	6.813	0	3775206	N.D.	42.144 #

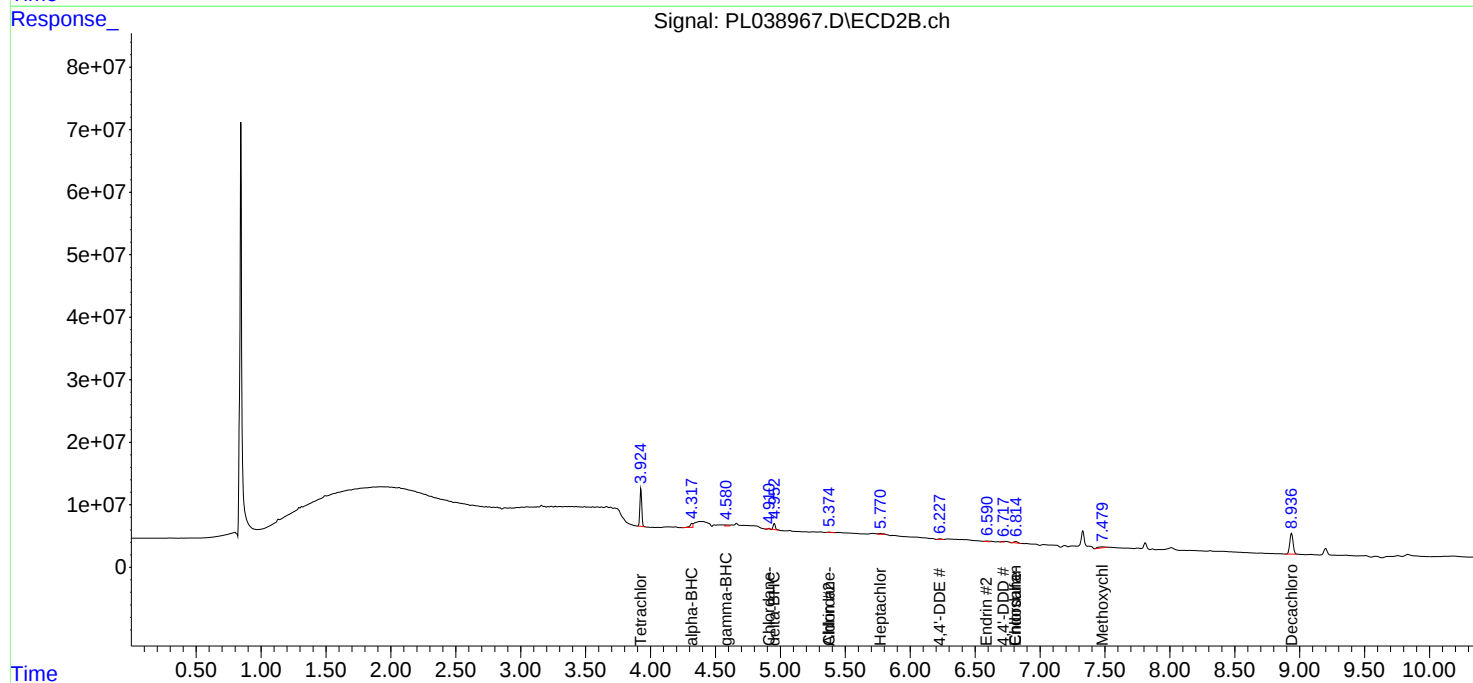
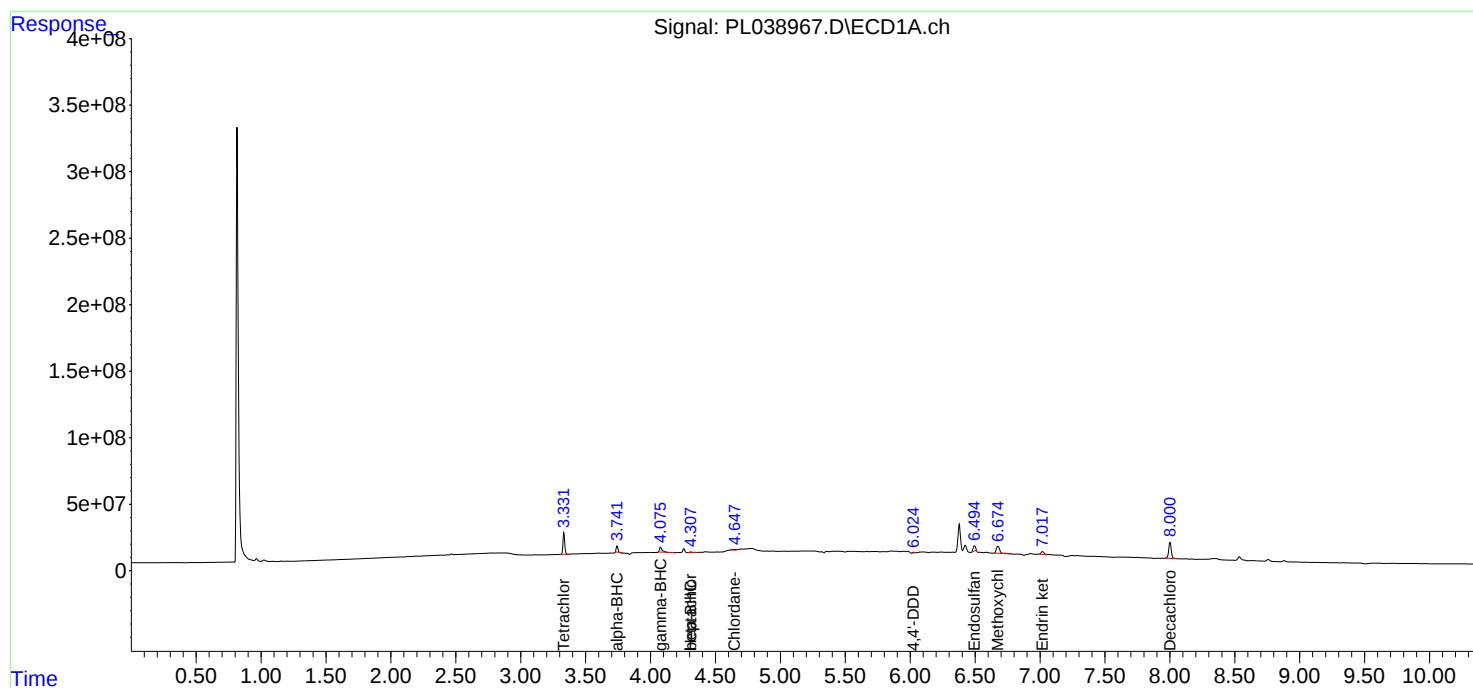
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

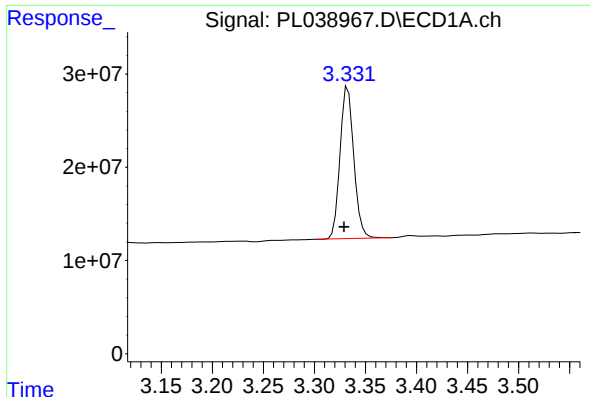
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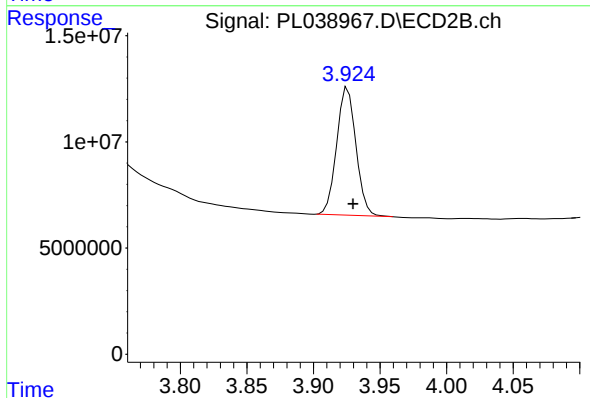




#1 Tetrachloro-m-xylene

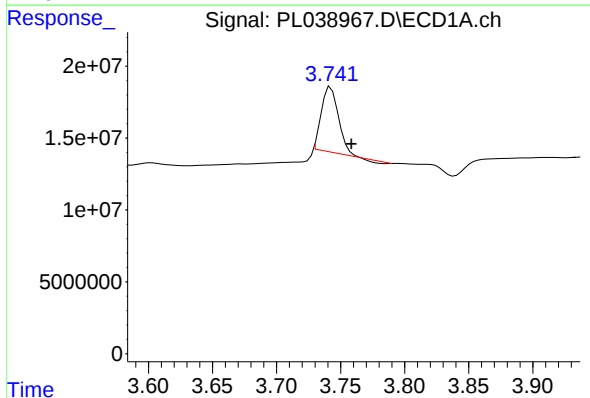
R.T.: 3.333 min
Delta R.T.: 0.004 min
Response: 153140138
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



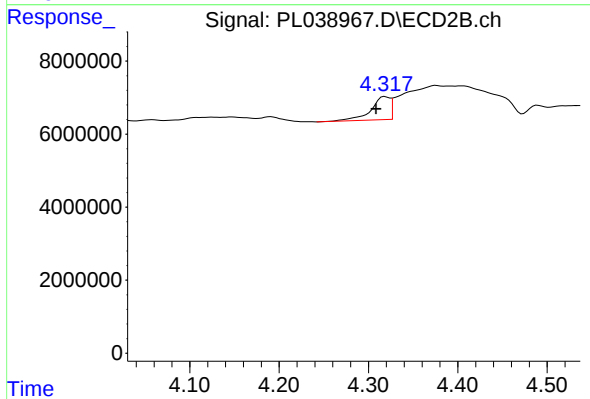
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 60529930
Conc: 23.06 ng/ml



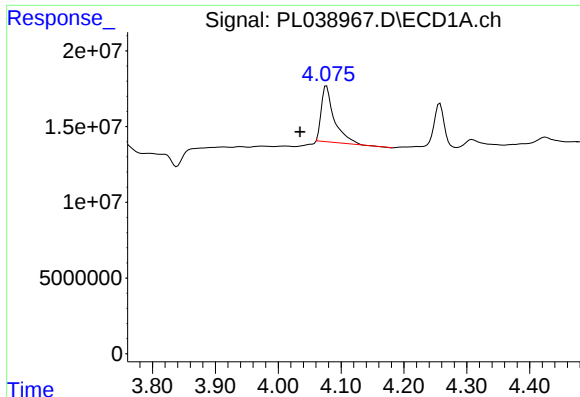
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.016 min
Response: 39255307
Conc: 3.32 ng/ml



#2 alpha-BHC

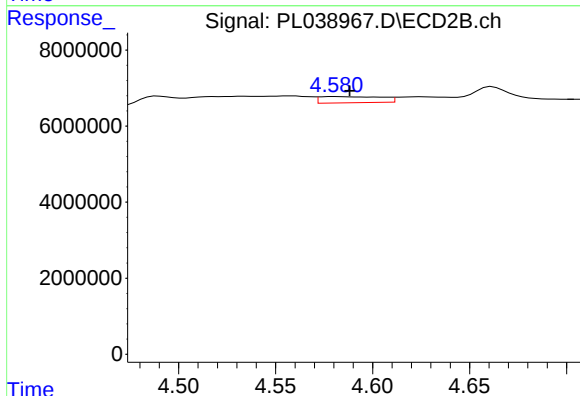
R.T.: 4.318 min
Delta R.T.: 0.010 min
Response: 9373476
Conc: 2.42 ng/ml



#3 gamma-BHC (Lindane)

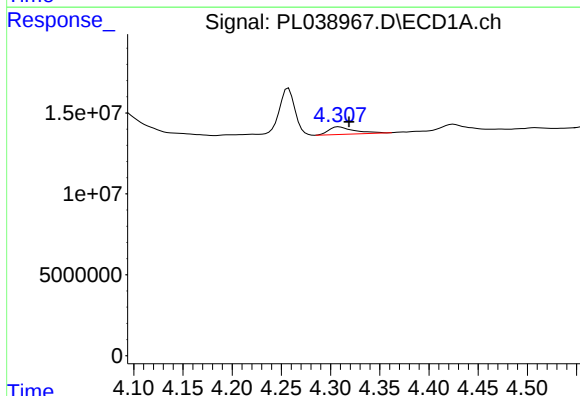
R.T.: 4.077 min
Delta R.T.: 0.042 min
Response: 53046709
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



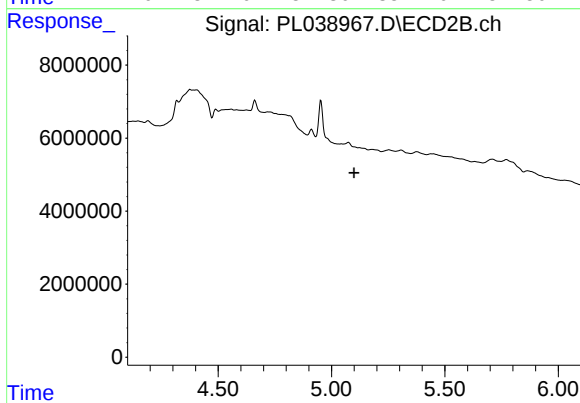
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 3616587
Conc: 1.00 ng/ml



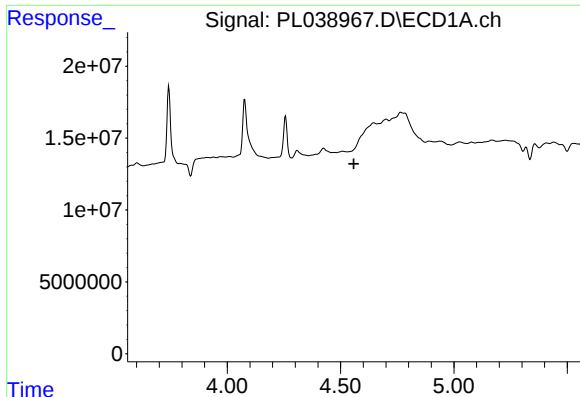
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 8119782
Conc: 0.76 ng/ml



#4 Heptachlor

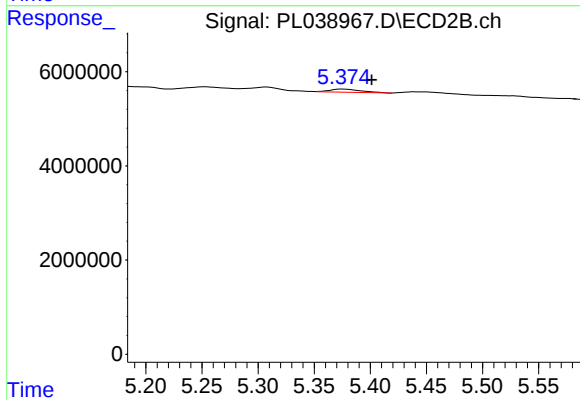
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

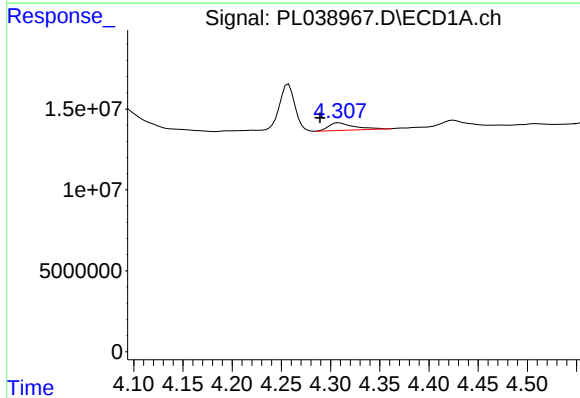
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



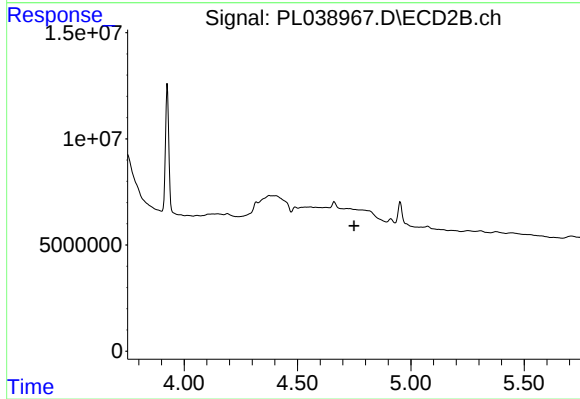
#5 Aldrin

R.T.: 5.375 min
Delta R.T.: -0.026 min
Response: 1274566
Conc: 0.41 ng/ml



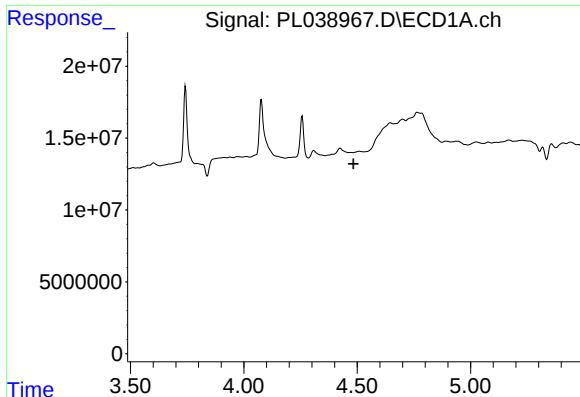
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.019 min
Response: 8119782
Conc: 1.72 ng/ml



#6 beta-BHC

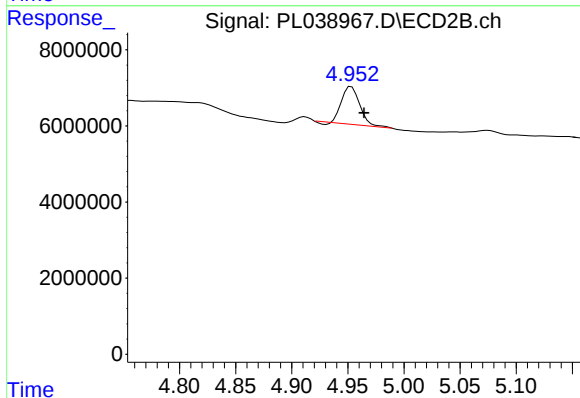
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

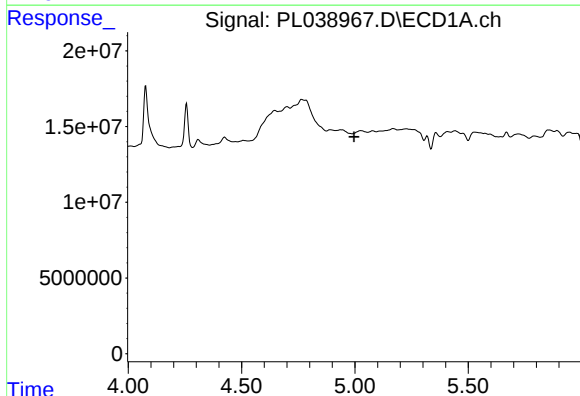
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



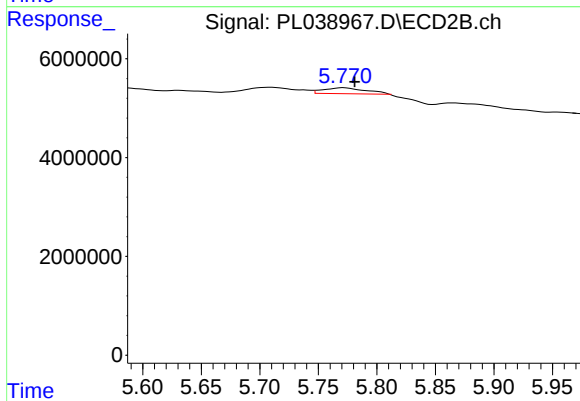
#7 delta-BHC

R.T.: 4.953 min
Delta R.T.: -0.011 min
Response: 10780669
Conc: 3.25 ng/ml



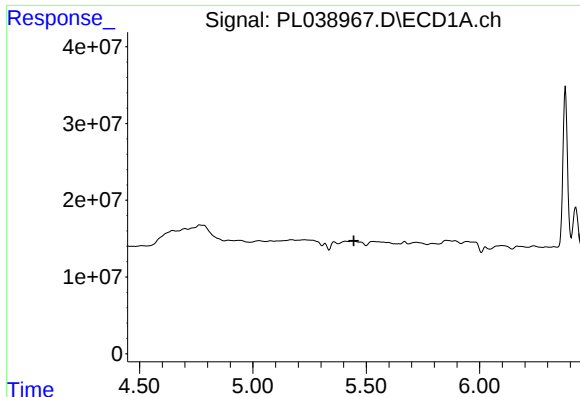
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

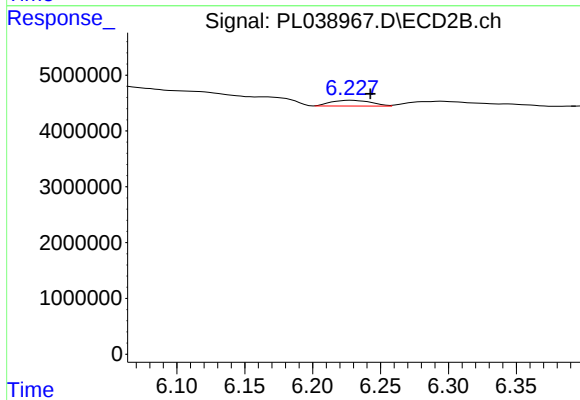
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 2808996
Conc: 0.99 ng/ml



#12 4,4'-DDE

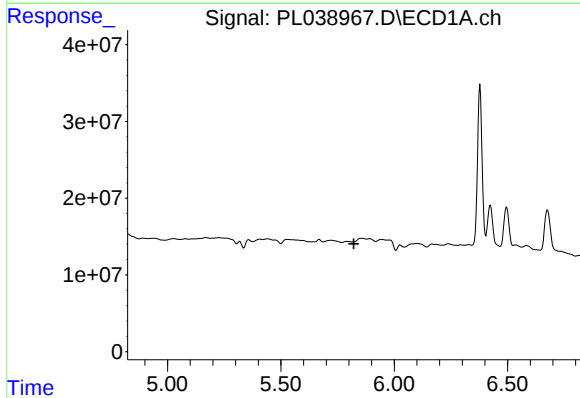
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



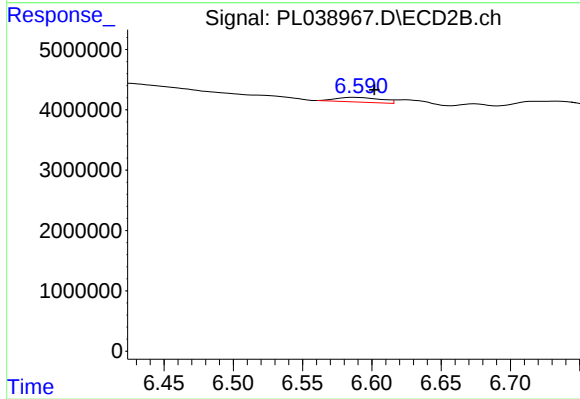
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.014 min
Response: 2089896
Conc: 0.78 ng/ml



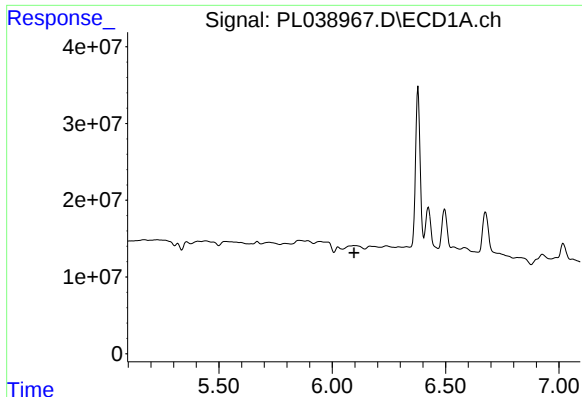
#14 Endrin

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



#14 Endrin

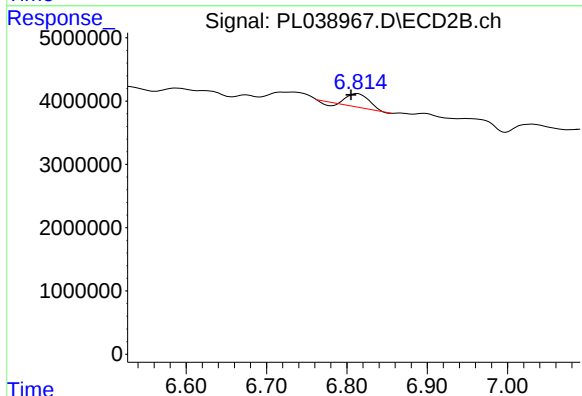
R.T.: 6.587 min
Delta R.T.: -0.014 min
Response: 1752554
Conc: 0.73 ng/ml



#15 Endosulfan II

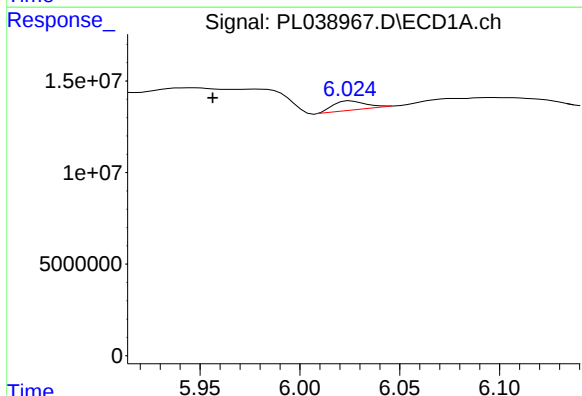
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



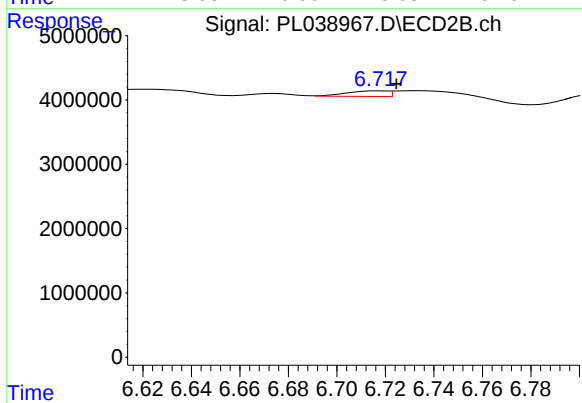
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.008 min
Response: 3775206
Conc: 1.57 ng/ml



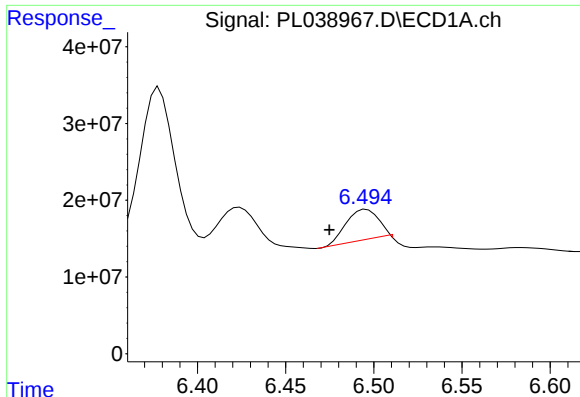
#16 4,4'-DDD

R.T.: 6.026 min
Delta R.T.: 0.069 min
Response: 5658869
Conc: 0.77 ng/ml



#16 4,4'-DDD

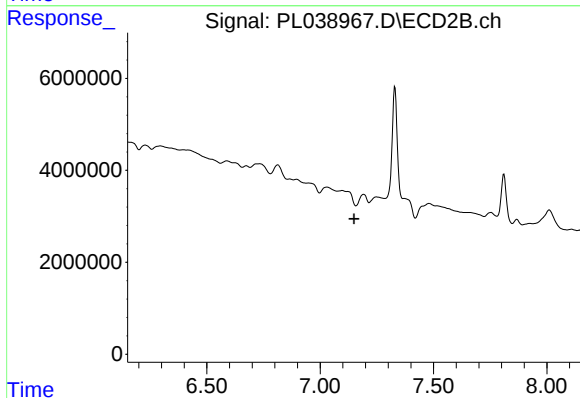
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 1041275
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

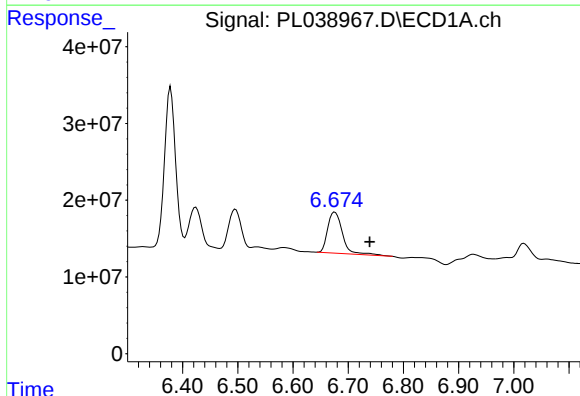
R.T.: 6.496 min
Delta R.T.: 0.021 min
Response: 50175664
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



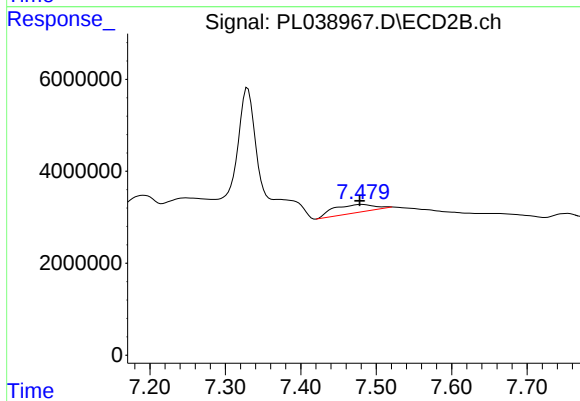
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.043 min
Response: -1057758
Conc: N.D.



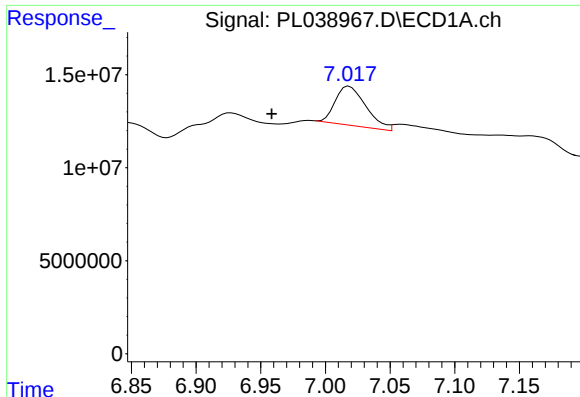
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.064 min
Response: 97987676
Conc: 25.47 ng/ml



#20 Methoxychlor

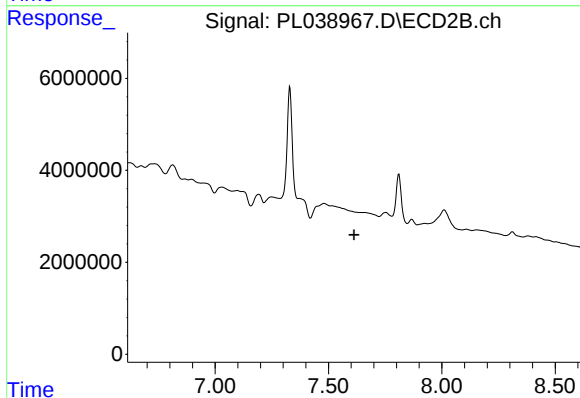
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 6480479
Conc: 5.69 ng/ml



#21 Endrin ketone

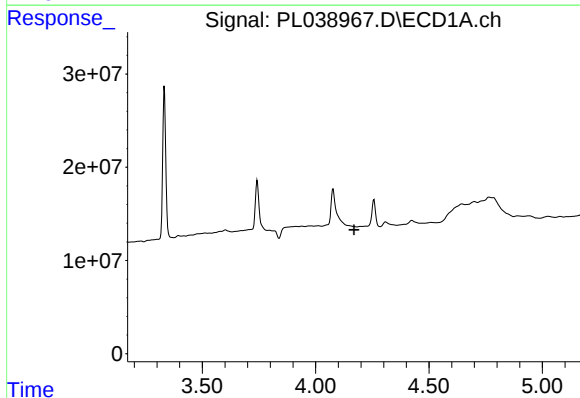
R.T.: 7.018 min
Delta R.T.: 0.060 min
Response: 34645136
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



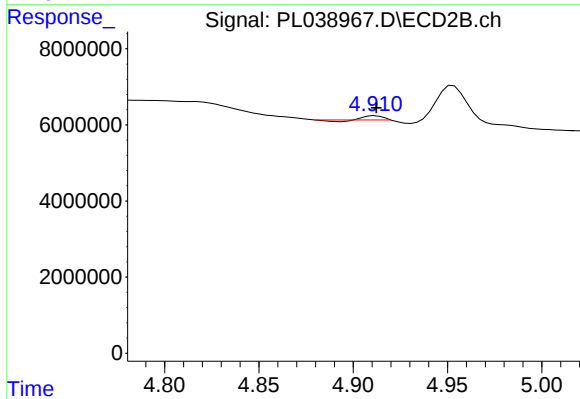
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



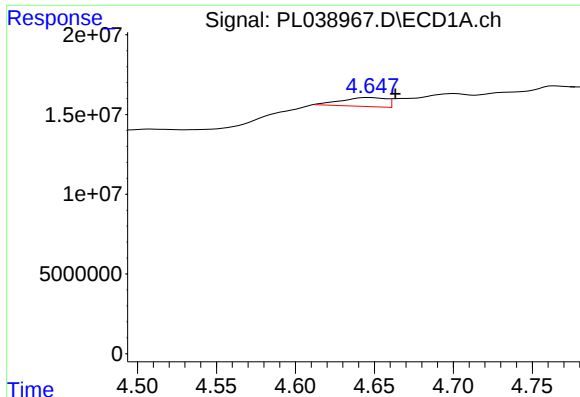
#23 Chlordane-1

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



#23 Chlordane-1

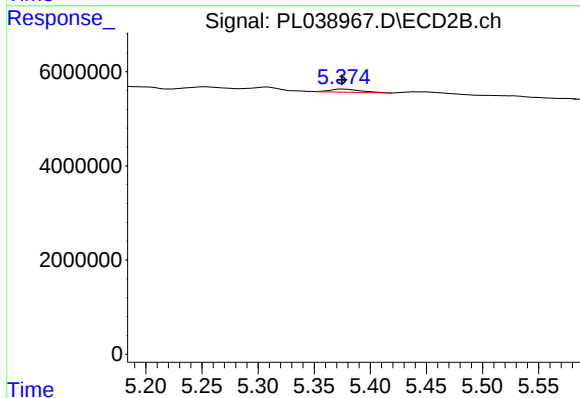
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 550102
Conc: 4.75 ng/ml



#24 Chlordane-2

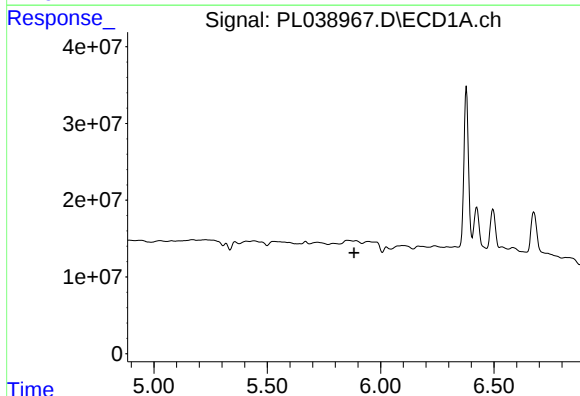
R.T.: 4.646 min
Delta R.T.: -0.017 min
Response: 10938976
Conc: 29.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



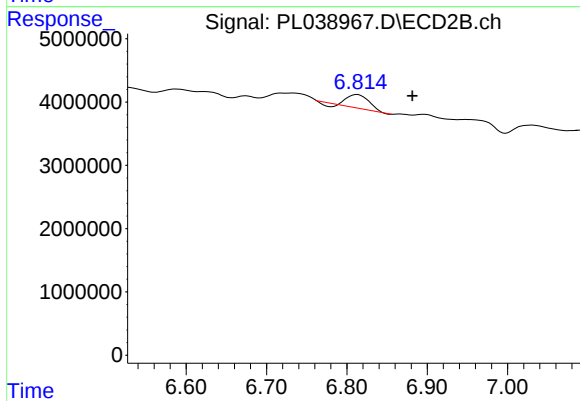
#24 Chlordane-2

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1274566
Conc: 10.64 ng/ml



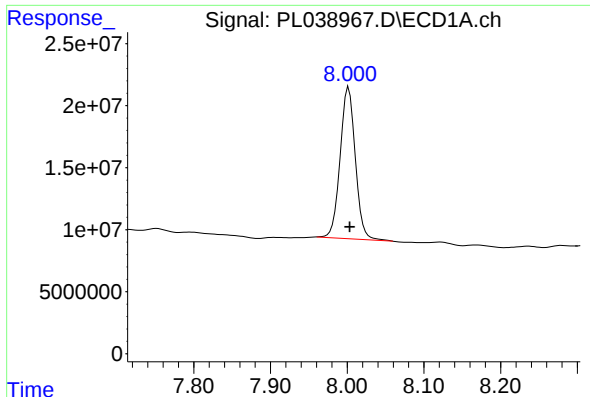
#27 Chlordane-5

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



#27 Chlordane-5

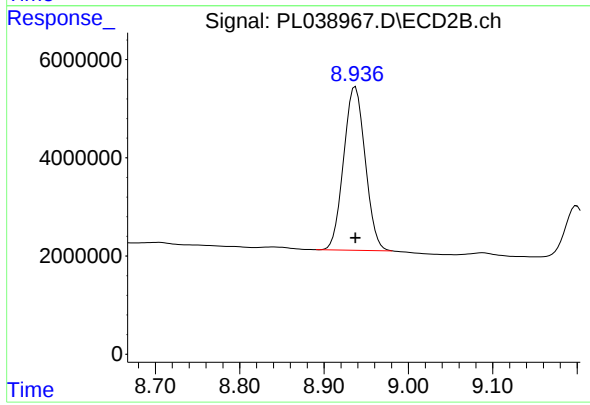
R.T.: 6.813 min
Delta R.T.: -0.069 min
Response: 3775206
Conc: 42.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 167912420
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 59138958
Conc: 24.19 ng/ml