

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 09:07
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:07:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.025	43247841	56860475	22.359	21.455
28)	SA Decachlor...	8.221	9.096	32620636	38047949	19.829	18.193
Target Compounds							
2)	A alpha-BHC	3.923f	0.000	1690815	0	0.588	N.D. #
4)	MA Heptachlor	0.000	5.204	0	10222957	N.D.	3.039 #
5)	MB Aldrin	4.723f	0.000	177672	0	0.090	N.D. #
6)	B beta-BHC	4.409f	0.000	905567	0	0.887	N.D. #
8)	B Heptachlo...	5.172	5.886	384681	11062869	0.210	4.108 #
9)	A Endosulfan I	5.539f	0.000	332706	0	0.198	N.D. #
10)	B gamma-Chl...	5.409	0.000	413717	0	0.228	N.D. #
14)	MA Endrin	6.021	0.000	1301970	0	0.894	N.D. #
15)	B Endosulfa...	6.305	6.944	243752	7240595	0.146	2.883 #
17)	MA 4,4'-DDT	6.398	7.159	123216	3368598	0.095	1.711 #
18)	B Endrin al...	6.461	7.084f	147316	16965583	0.103	7.812 #
19)	B Endosulfa...	6.672	0.000	238581	0	0.145	N.D. #
22)	Mirex	7.370	0.000	775636	0	0.545	N.D. #
24)	Chlordane-2	4.827	0.000	2263750	0	35.754	N.D. #
25)	Chlordane-3	5.409	0.000	413717	0	2.446	N.D. #
27)	Chlordane-5	6.305	0.000	243752	0	4.296	N.D. #

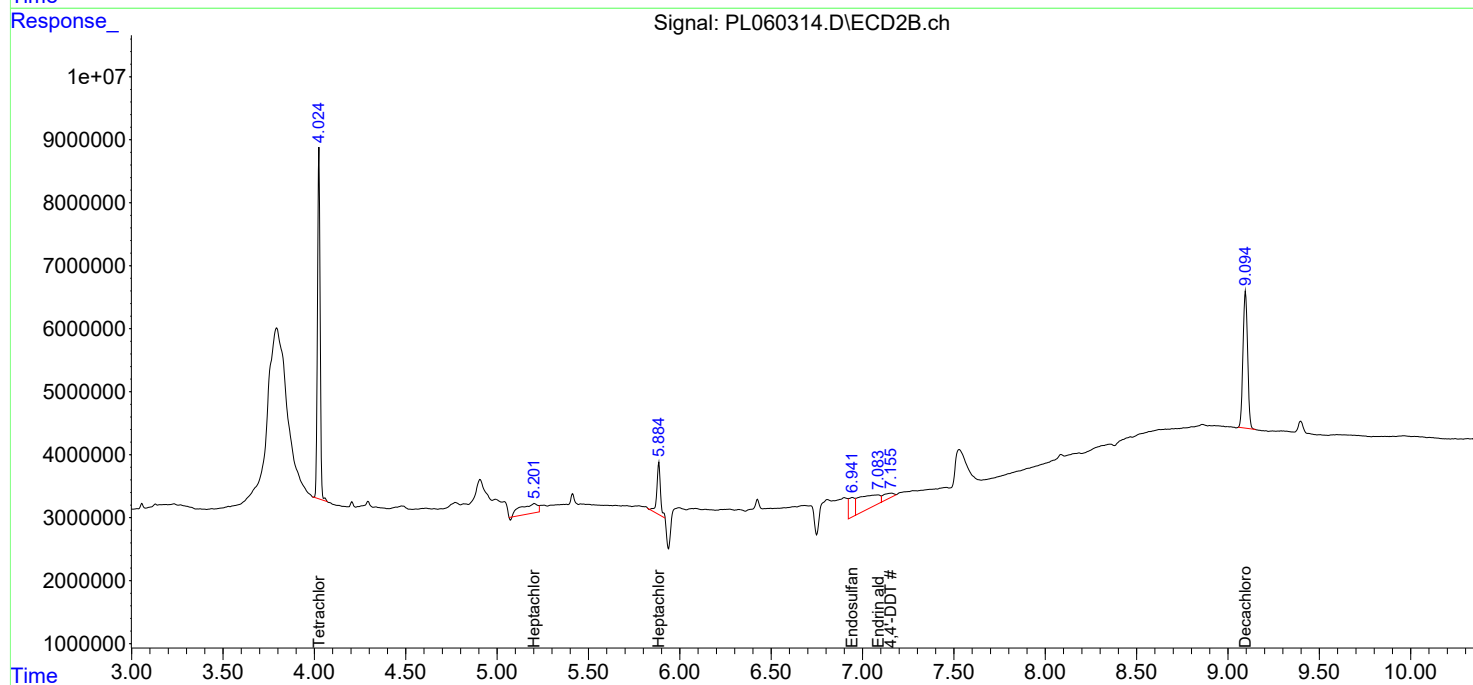
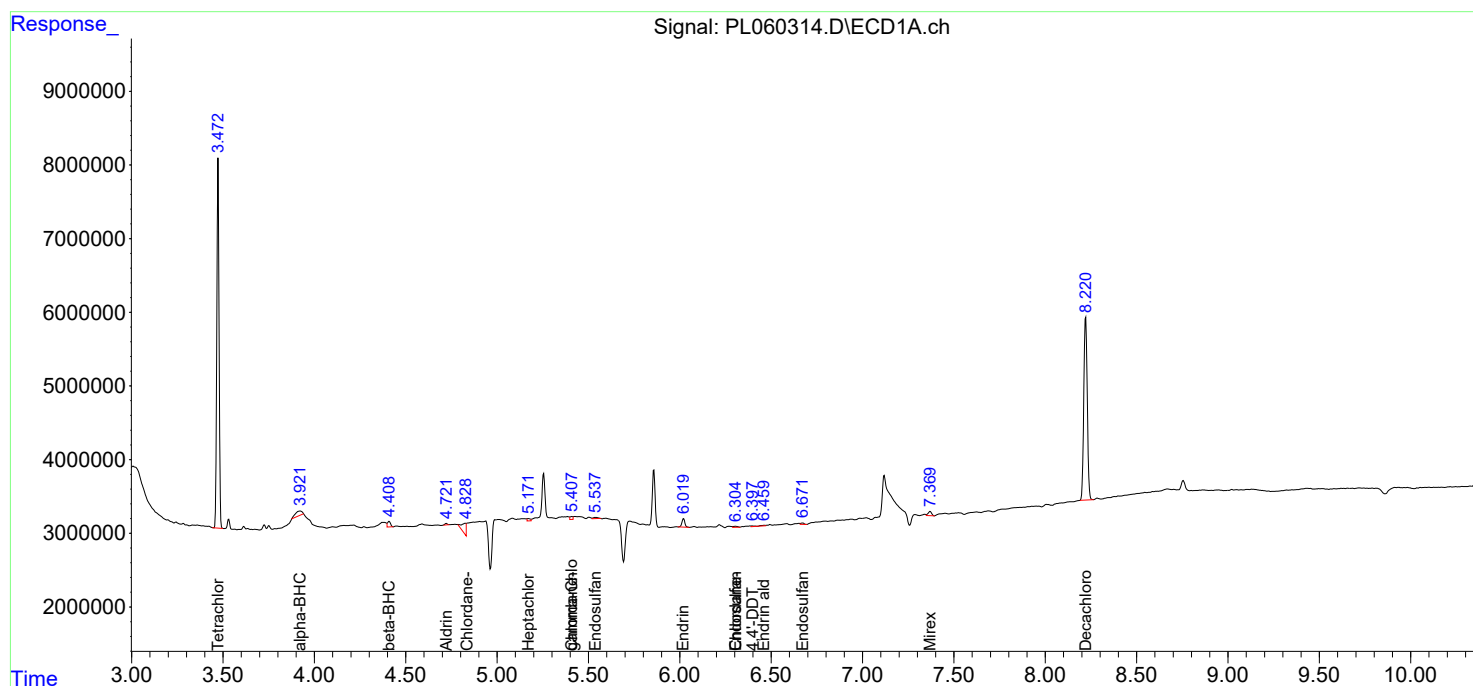
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

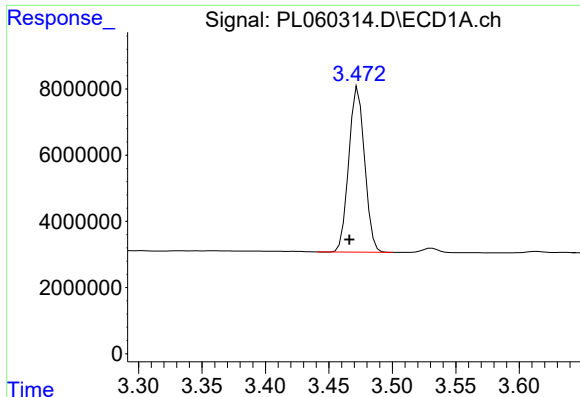
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
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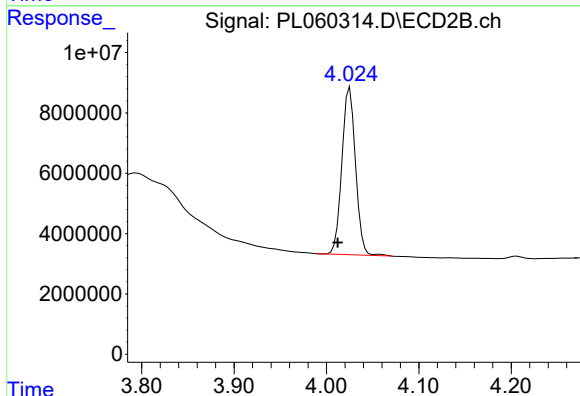




#1 Tetrachloro-m-xylene

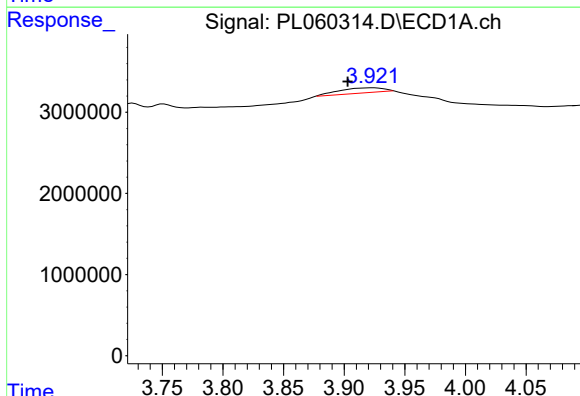
R.T.: 3.473 min
Delta R.T.: 0.007 min
Response: 43247841
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



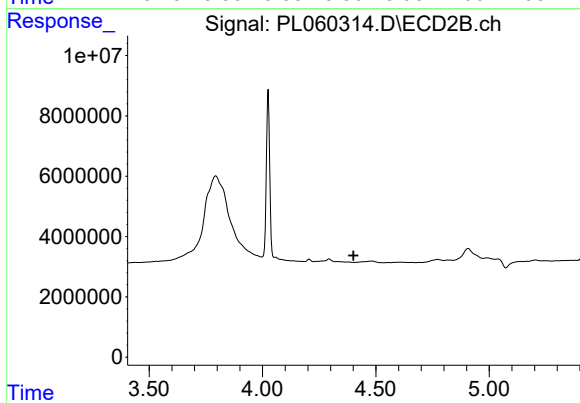
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.013 min
Response: 56860475
Conc: 21.46 ng/ml



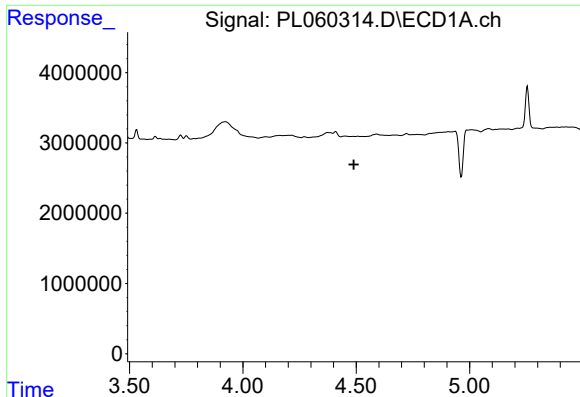
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.020 min
Response: 1690815
Conc: 0.59 ng/ml



#2 alpha-BHC

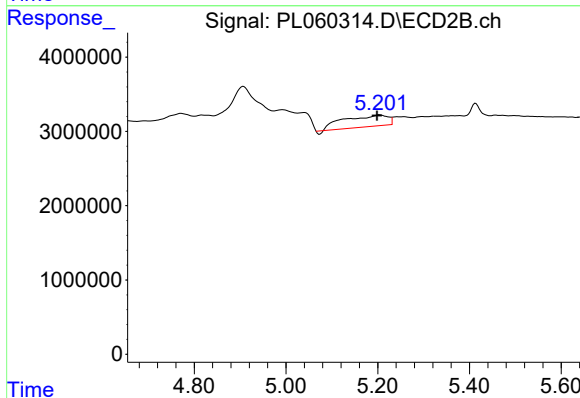
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#4 Heptachlor

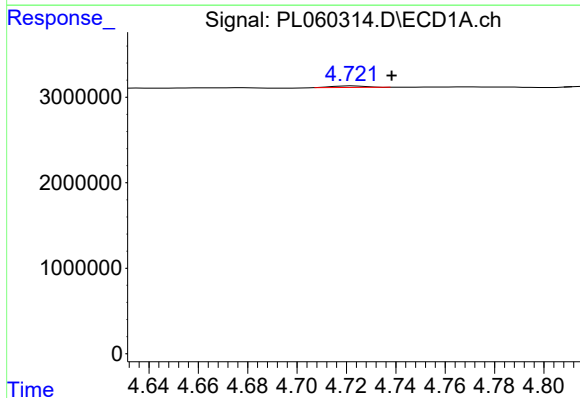
R.T.: 0.000 min
Exp R.T.: 4.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



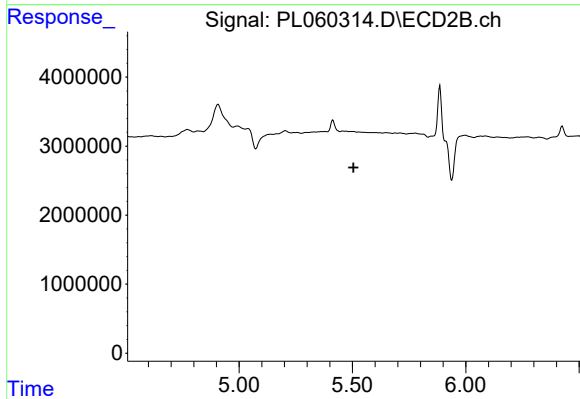
#4 Heptachlor

R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 10222957
Conc: 3.04 ng/ml



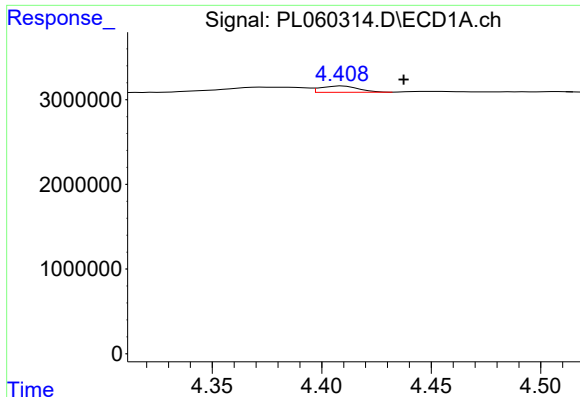
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.016 min
Response: 177672
Conc: 0.09 ng/ml



#5 Aldrin

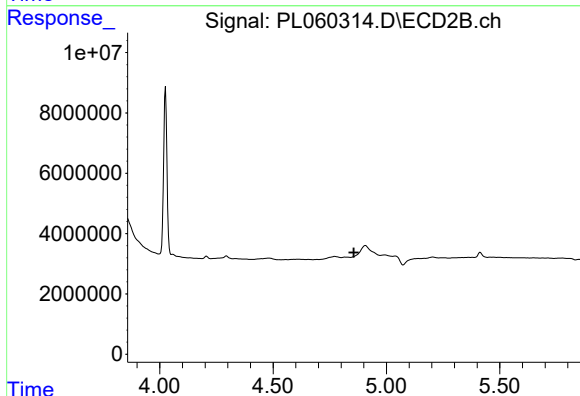
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#6 beta-BHC

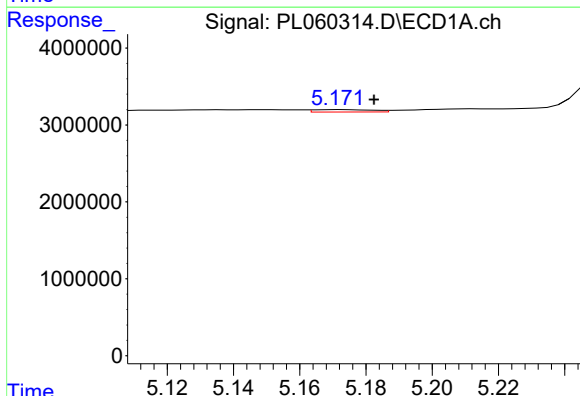
R.T.: 4.409 min
Delta R.T.: -0.028 min
Response: 905567
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



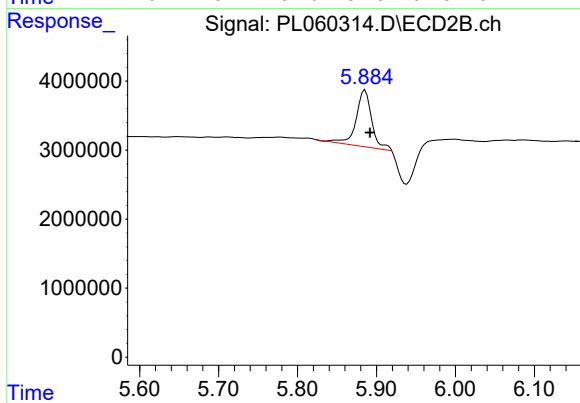
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



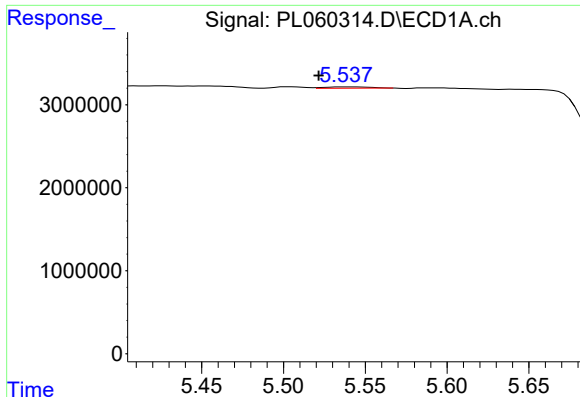
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 384681
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

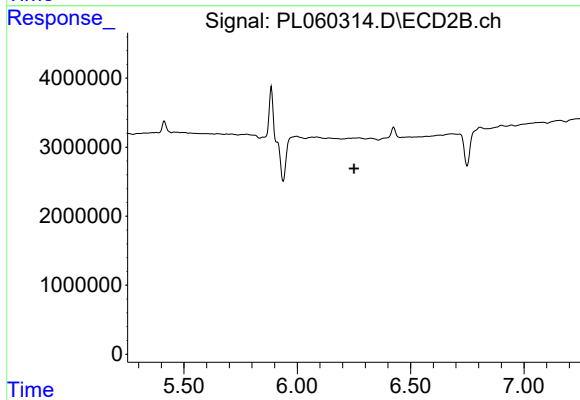
R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 11062869
Conc: 4.11 ng/ml



#9 Endosulfan I

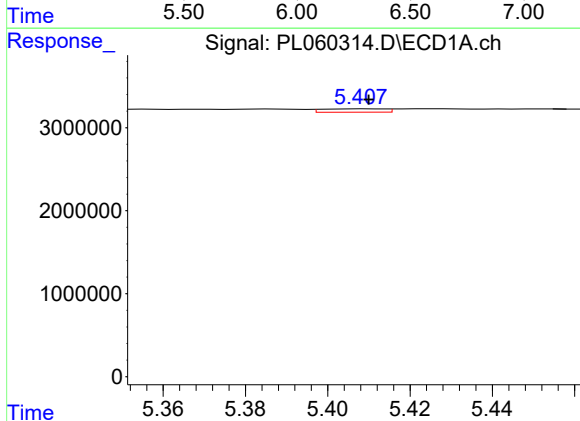
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 332706
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



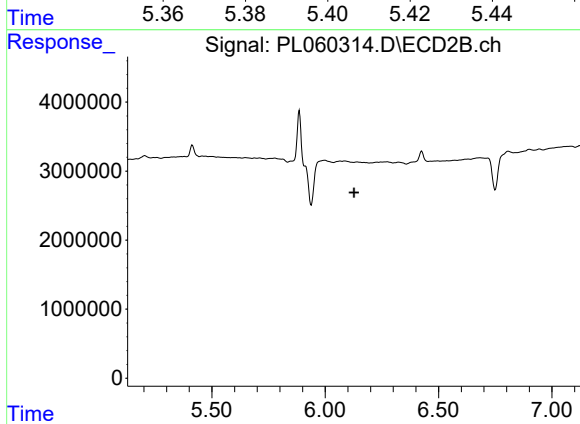
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



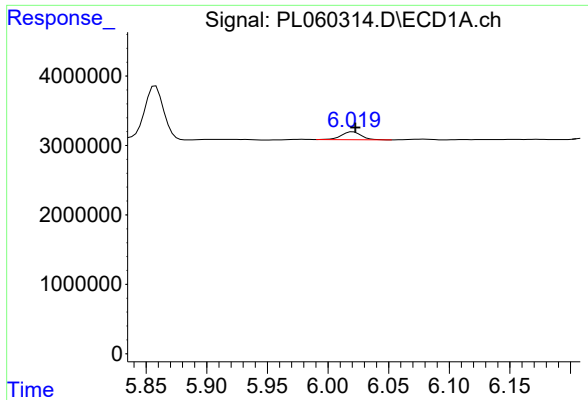
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 413717
Conc: 0.23 ng/ml



#10 gamma-Chlordane

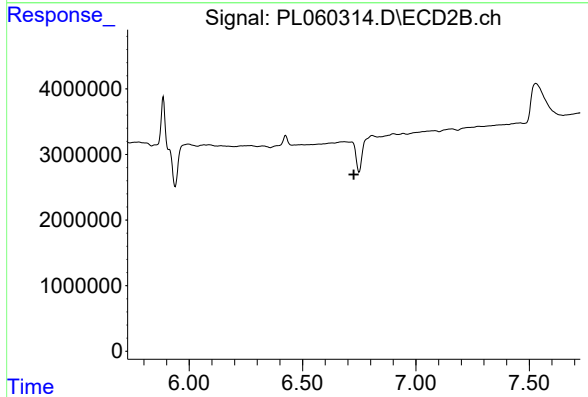
R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



#14 Endrin

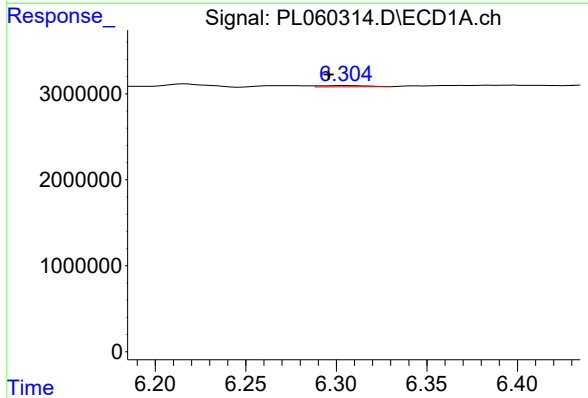
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 1301970
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



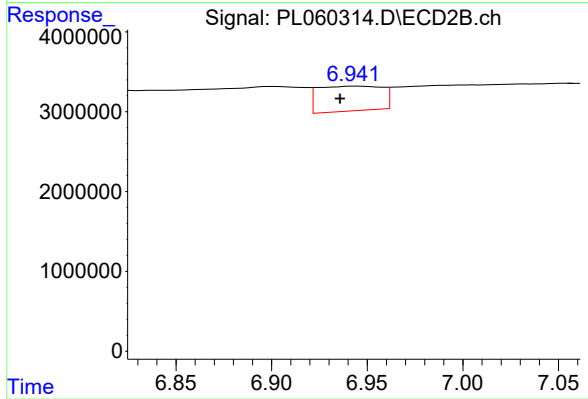
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



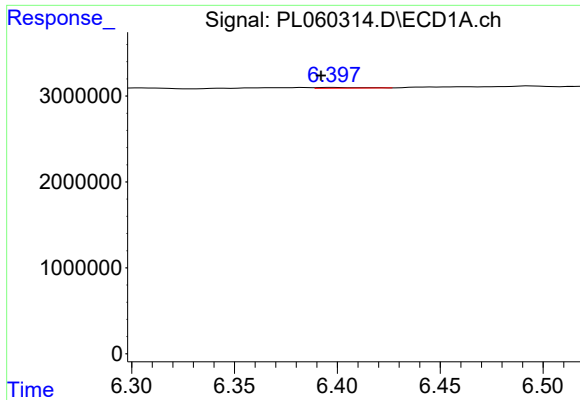
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 243752
Conc: 0.15 ng/ml



#15 Endosulfan II

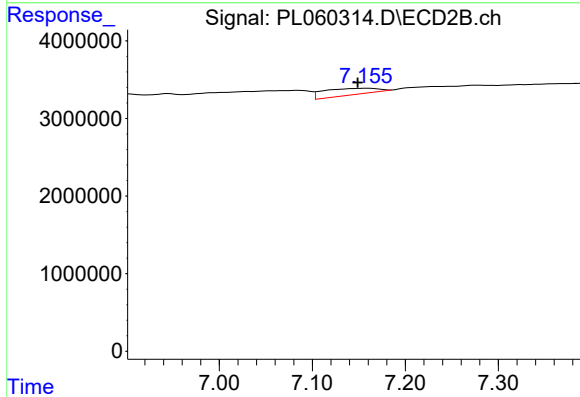
R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 7240595
Conc: 2.88 ng/ml



#17 4,4'-DDT

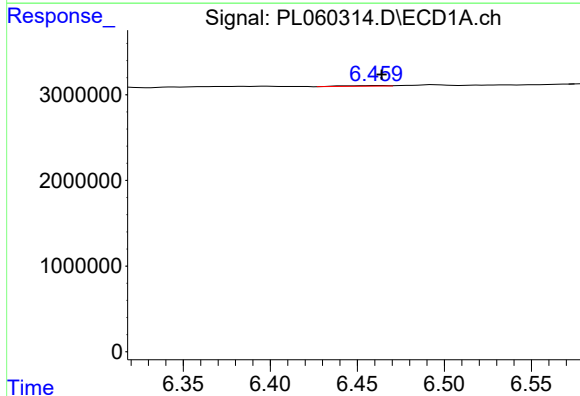
R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 123216
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



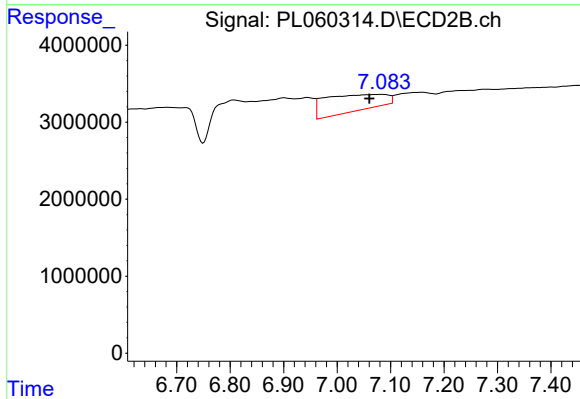
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.010 min
Response: 3368598
Conc: 1.71 ng/ml



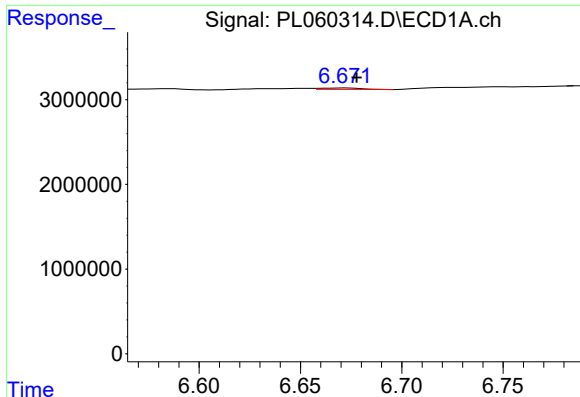
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 147316
Conc: 0.10 ng/ml



#18 Endrin aldehyde

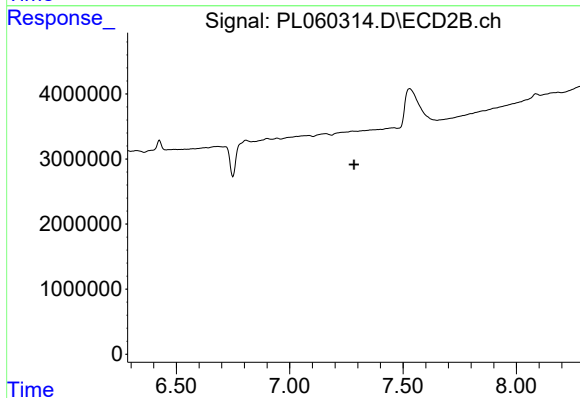
R.T.: 7.084 min
Delta R.T.: 0.024 min
Response: 16965583
Conc: 7.81 ng/ml



#19 Endosulfan Sulfate

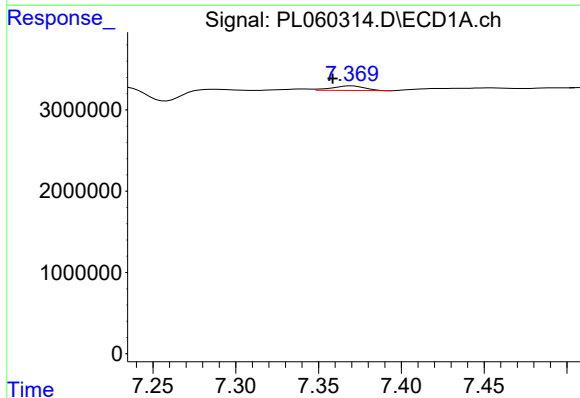
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 238581
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



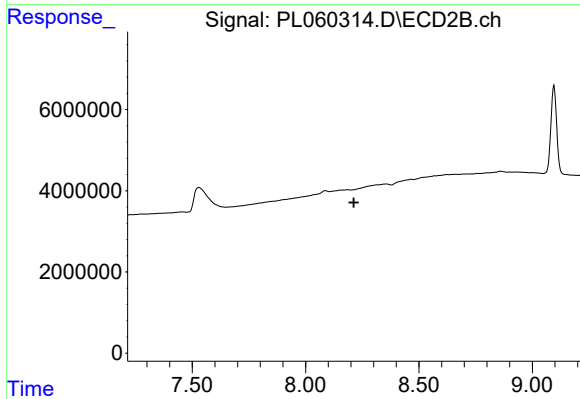
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



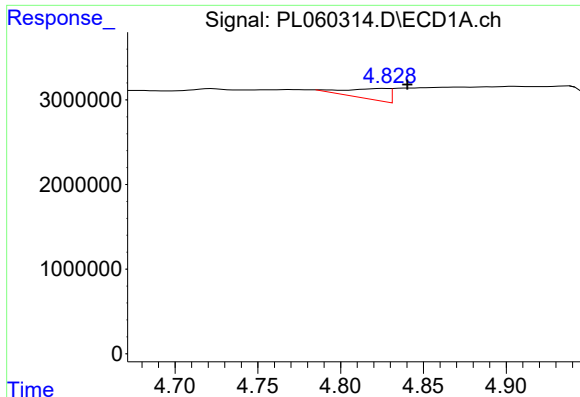
#22 Mirex

R.T.: 7.370 min
Delta R.T.: 0.011 min
Response: 775636
Conc: 0.55 ng/ml



#22 Mirex

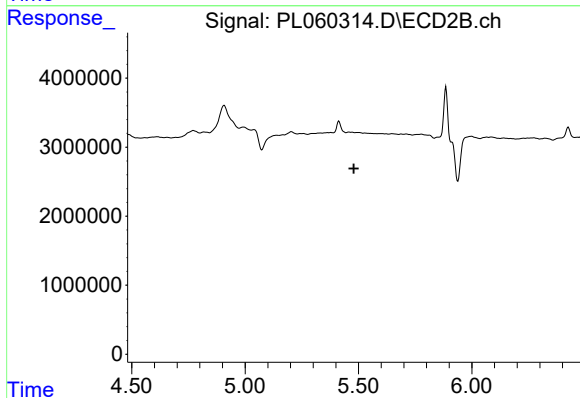
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#24 Chlordane-2

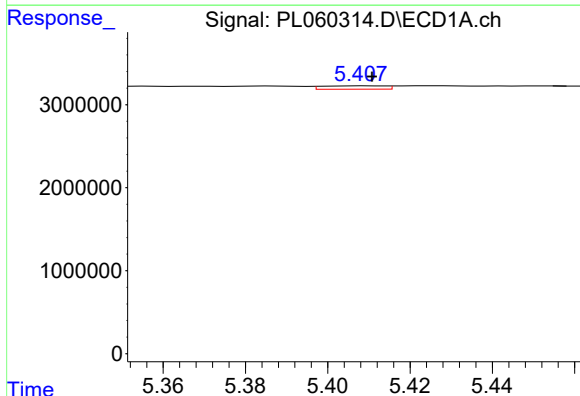
R.T.: 4.827 min
Delta R.T.: -0.014 min
Response: 2263750
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



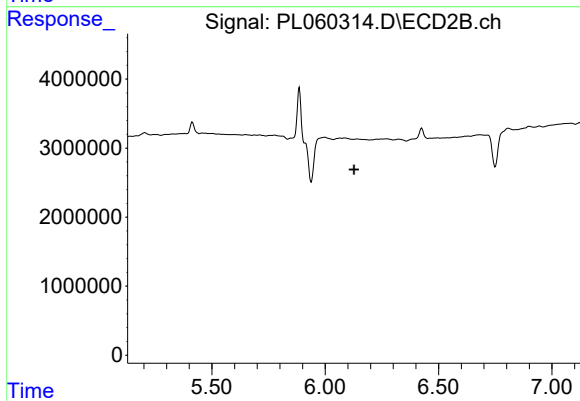
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



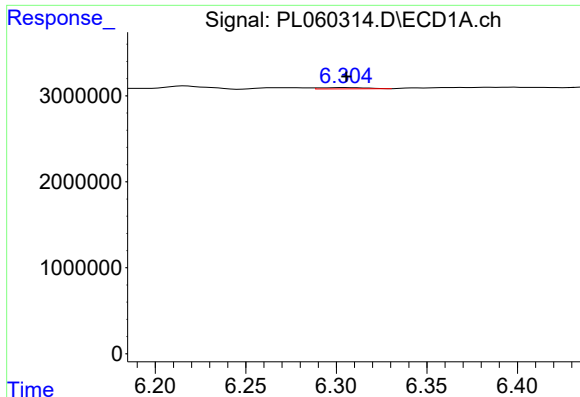
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 413717
Conc: 2.45 ng/ml



#25 Chlordane-3

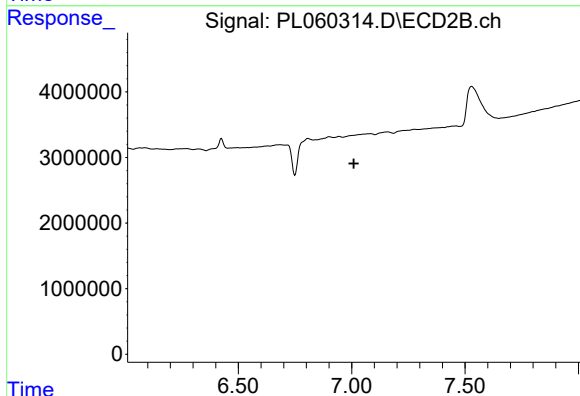
R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#27 Chlordane-5

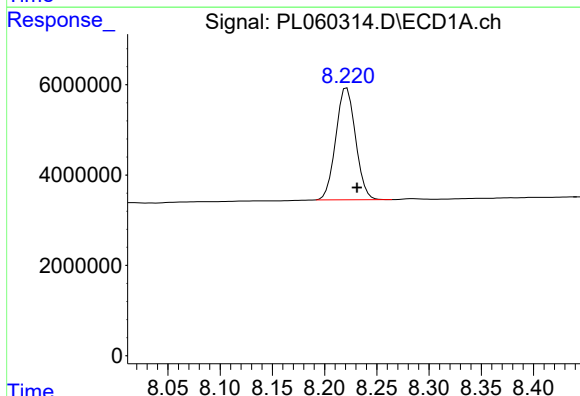
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 243752
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



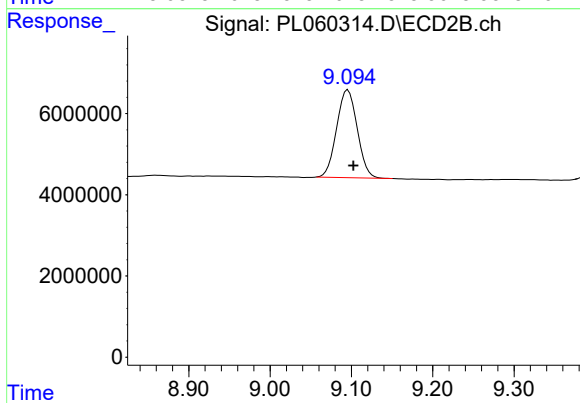
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 32620636
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 38047949
Conc: 18.19 ng/ml