

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 19:02
 Operator : AJ\MA
 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: May 08 00:52:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	228.1E6	47955840	21.429	22.187
28)	SA Decachlor...	8.200	8.975	225.5E6	47171296	20.850	21.259
Target Compounds							
2)	A alpha-BHC	3.897	0.000	5344440	0	0.292	N.D. #
4)	MA Heptachlor	4.478	5.136	1338356	2746170	0.076	0.795 #
5)	MB Aldrin	4.718	0.000	806586	0	0.049	N.D. #
6)	B beta-BHC	4.447f	0.000	1104817	0	0.155	N.D. #
7)	B delta-BHC	4.633	4.986f	293792	964273	0.017	0.384 #
8)	B Heptachlo...	5.171	5.811	33934927	2725875	2.234	0.851 #
9)	A Endosulfan I	5.507	6.156	7790699	2278605	0.552	0.737 #
10)	B gamma-Chl...	5.398	6.023f	15210467	2471613	0.988	0.732 #
11)	B alpha-Chl...	5.445	6.093f	12815070	2135636	0.845	0.628 #
12)	B 4,4'-DDE	5.593f	0.000	85627	0	0.006	N.D. #
14)	MA Endrin	6.008	0.000	6462978	0	0.475	N.D. #
15)	B Endosulfa...	0.000	6.867f	0	724613	N.D.	0.272 #
17)	MA 4,4'-DDT	6.353	0.000	26543670	0	2.275	N.D. #
19)	B Endosulfa...	6.676f	0.000	660824	0	0.057	N.D. #
24)	Chlordane-2	4.825	0.000	20689978	0	49.821	N.D. #
25)	Chlordane-3	5.398	6.023f	15210467	2471613	11.580	6.180 #
26)	Chlordane-4	5.445	6.093f	12815070	2135636	11.675	4.394 #
27)	Chlordane-5	6.306f	0.000	6090338	0	14.973	N.D. #

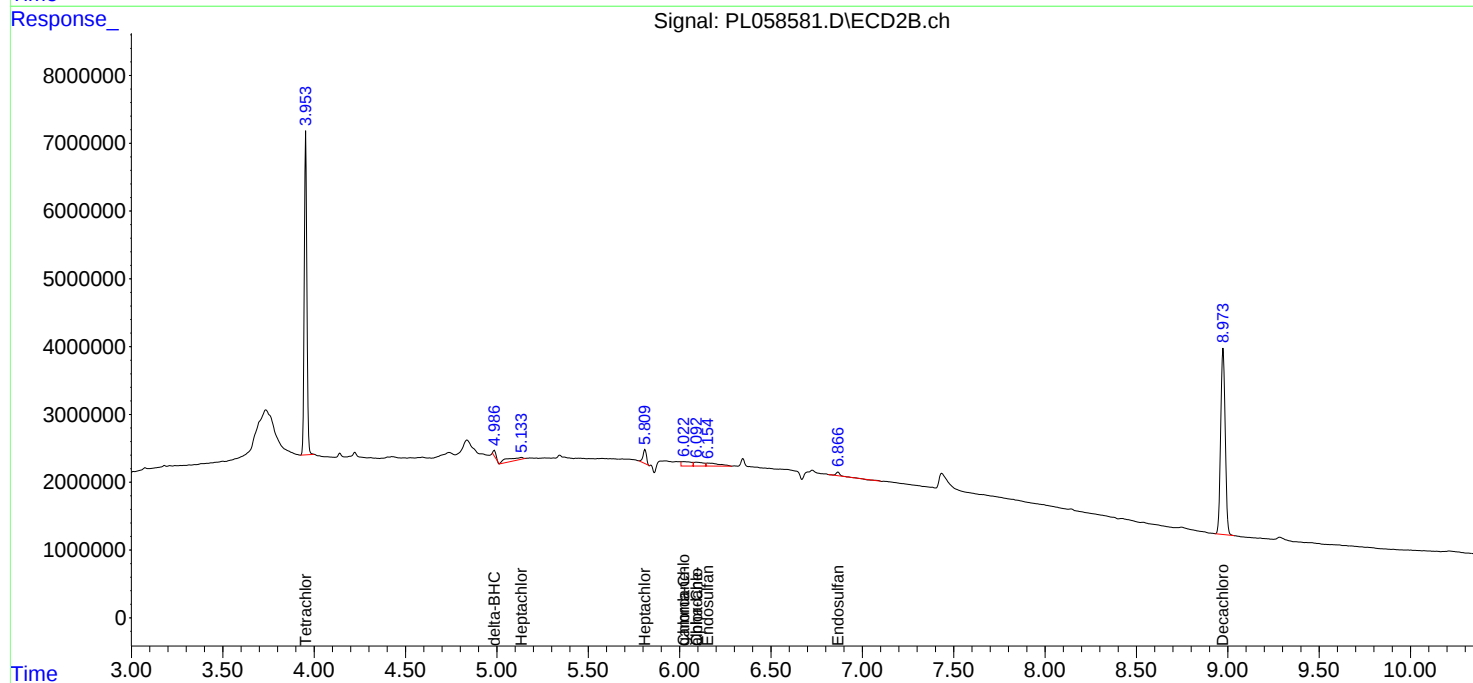
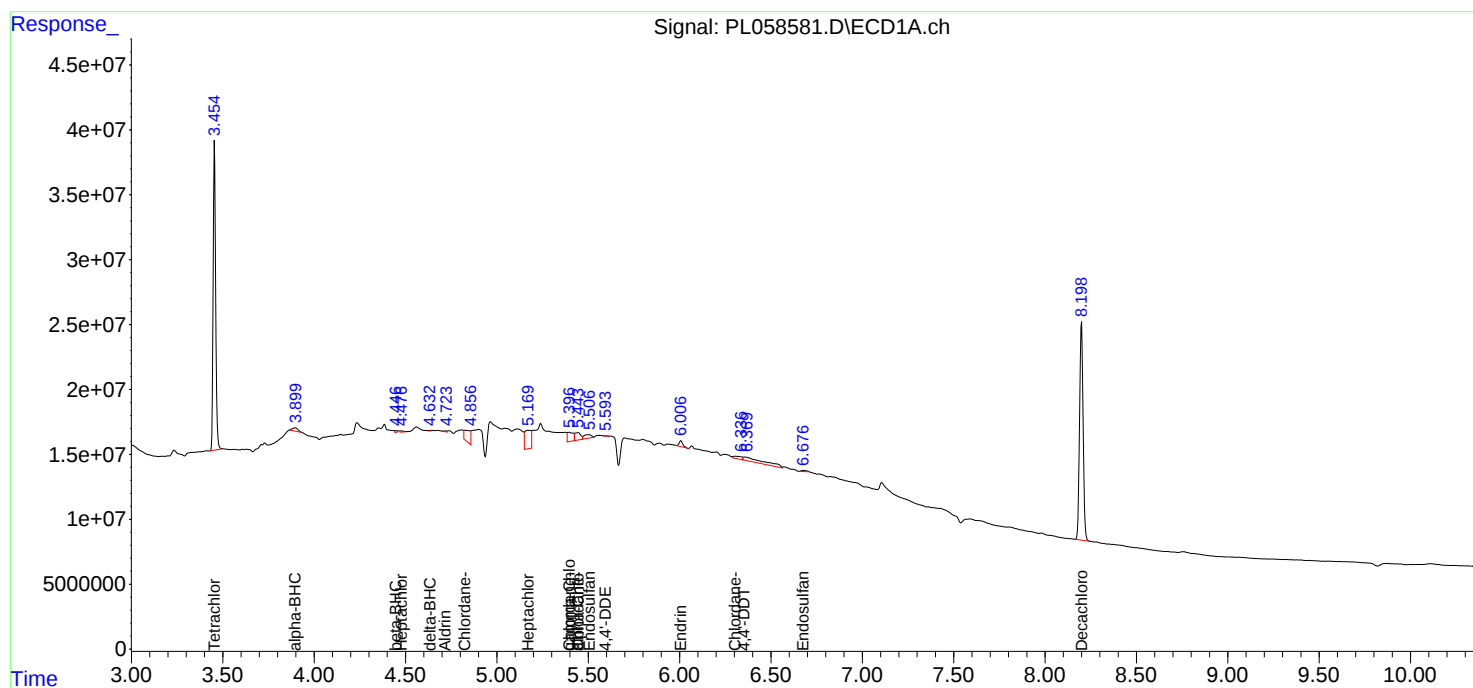
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

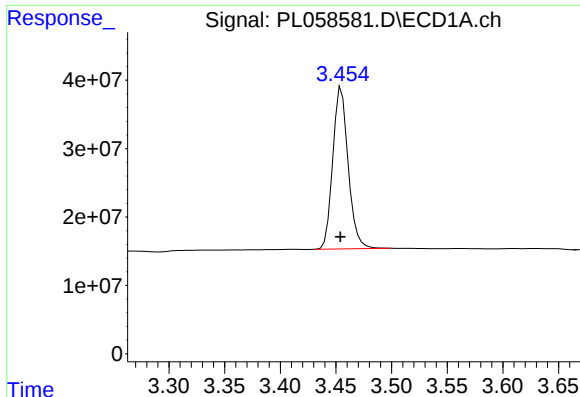
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
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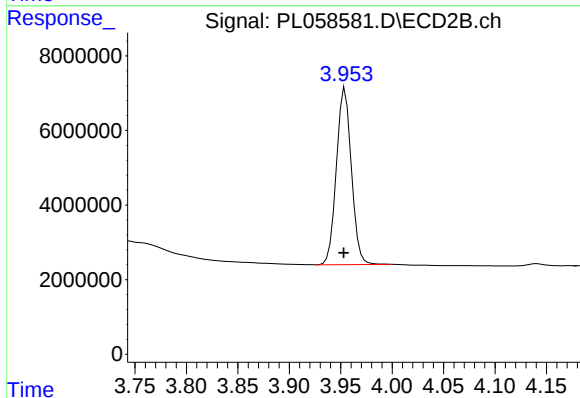




#1 Tetrachloro-m-xylene

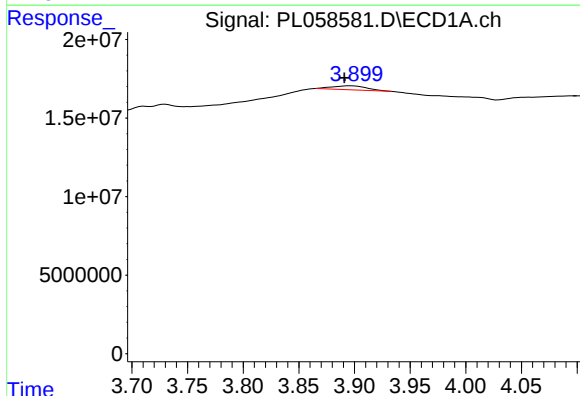
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 228051533
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



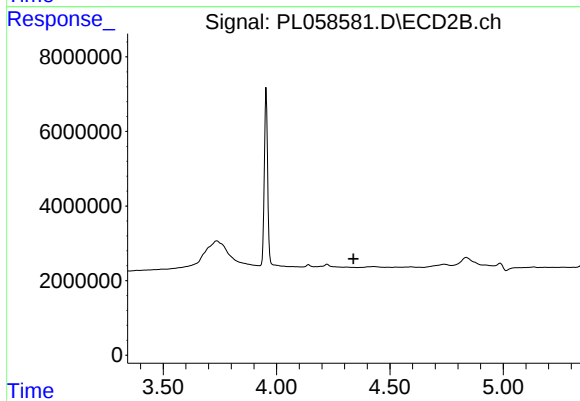
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 47955840
Conc: 22.19 ng/ml



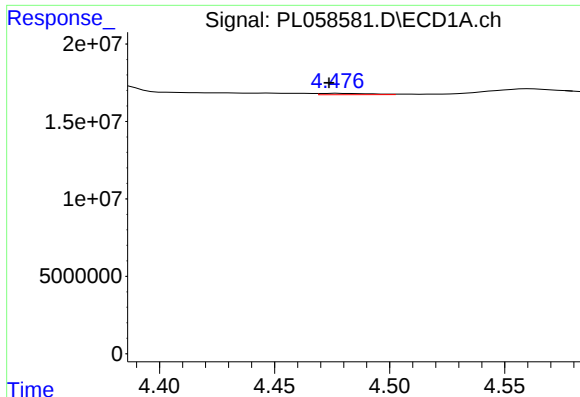
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.006 min
Response: 5344440
Conc: 0.29 ng/ml



#2 alpha-BHC

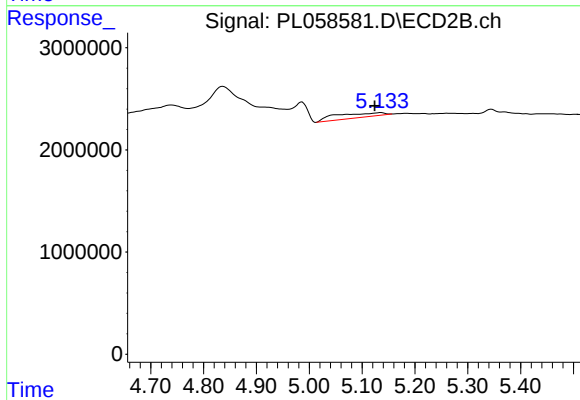
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

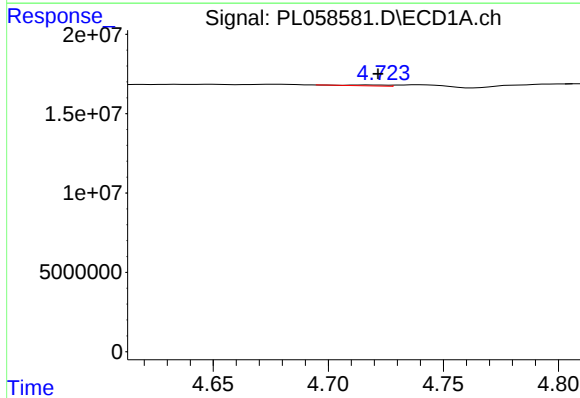
R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 1338356
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



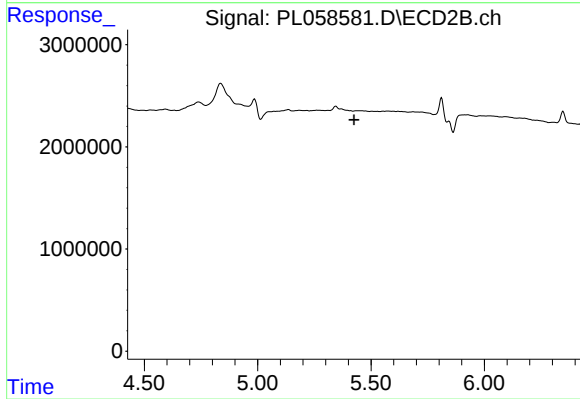
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: 0.012 min
Response: 2746170
Conc: 0.80 ng/ml



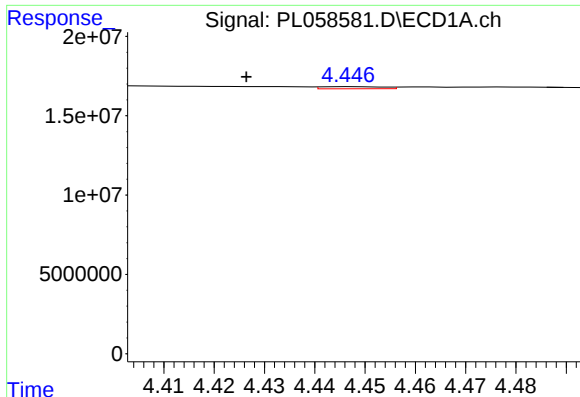
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 806586
Conc: 0.05 ng/ml



#5 Aldrin

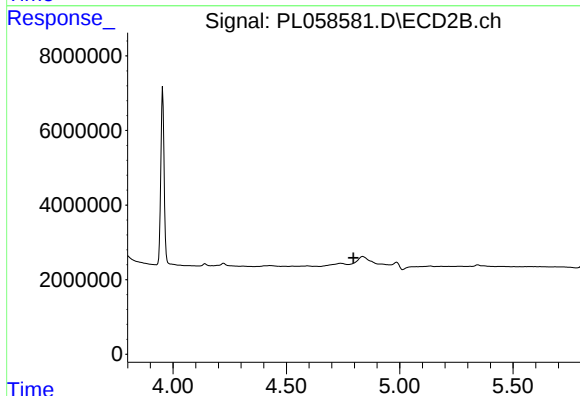
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#6 beta-BHC

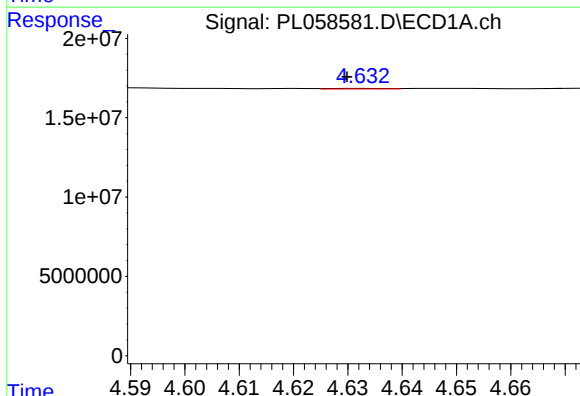
R.T.: 4.447 min
Delta R.T.: 0.021 min
Response: 1104817
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



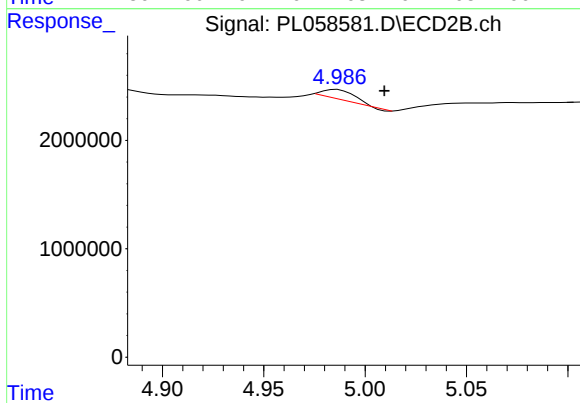
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



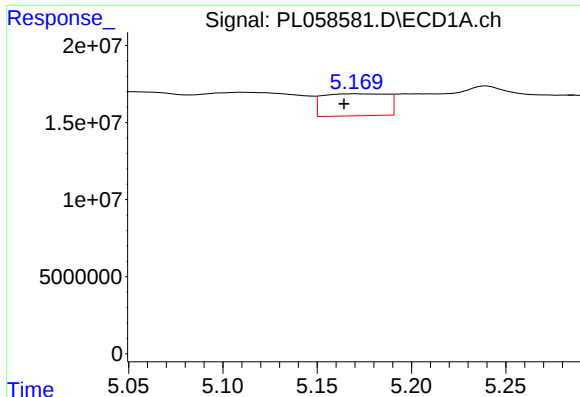
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.003 min
Response: 293792
Conc: 0.02 ng/ml



#7 delta-BHC

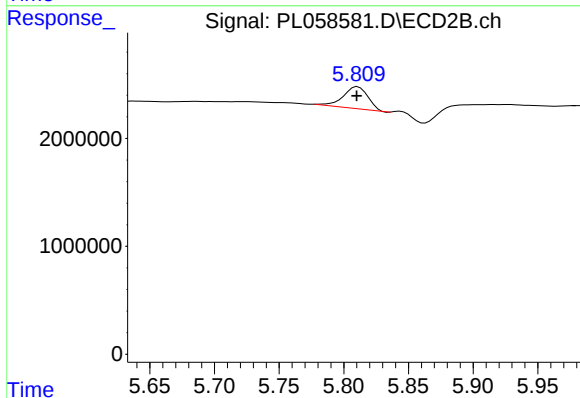
R.T.: 4.986 min
Delta R.T.: -0.023 min
Response: 964273
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

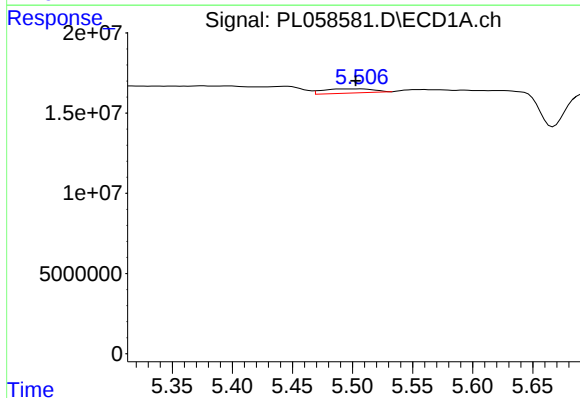
R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 33934927
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



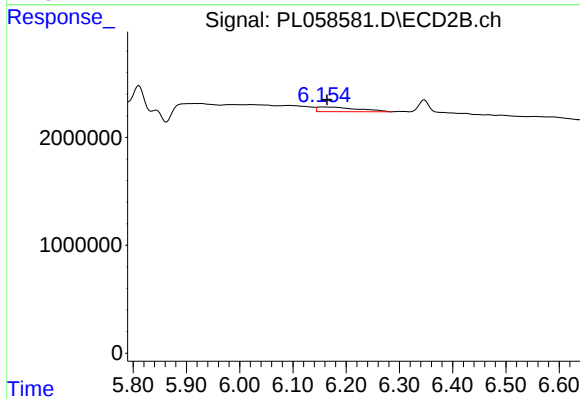
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2725875
Conc: 0.85 ng/ml



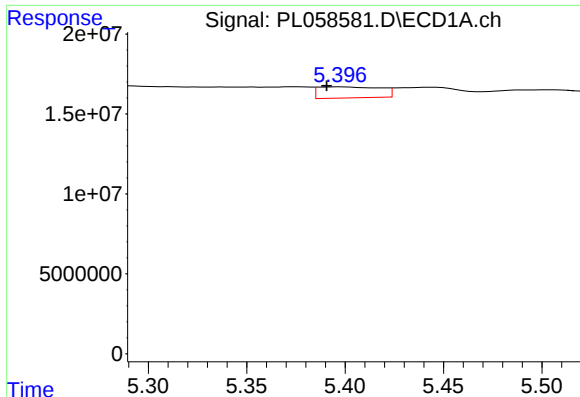
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 7790699
Conc: 0.55 ng/ml



#9 Endosulfan I

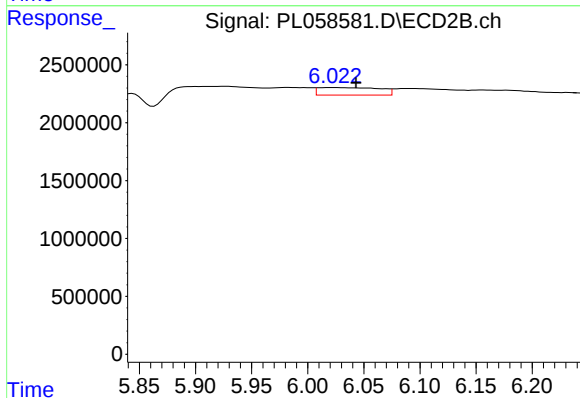
R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 2278605
Conc: 0.74 ng/ml



#10 gamma-Chlordane

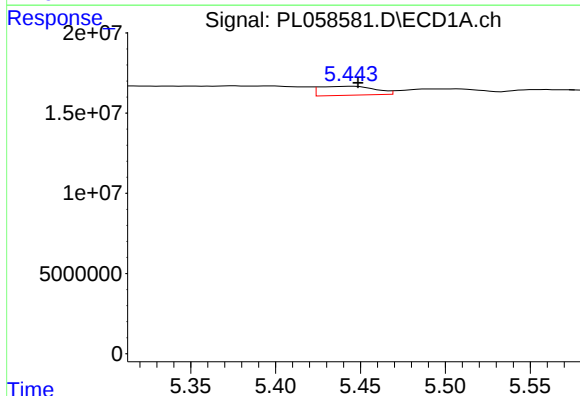
R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 15210467
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



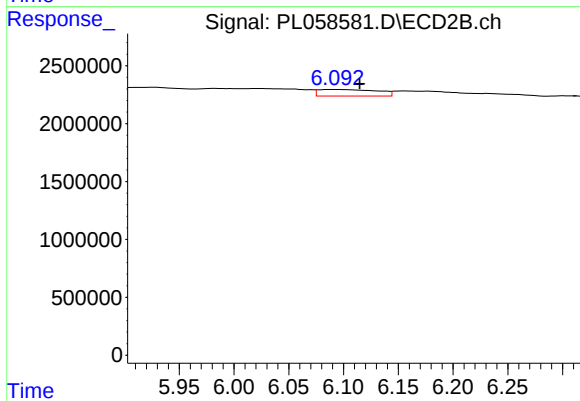
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.020 min
Response: 2471613
Conc: 0.73 ng/ml



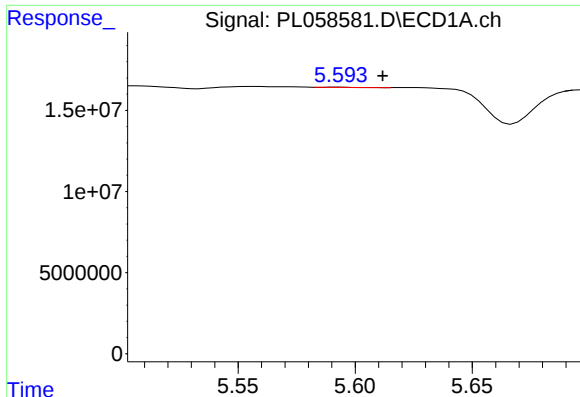
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 12815070
Conc: 0.85 ng/ml



#11 alpha-Chlordane

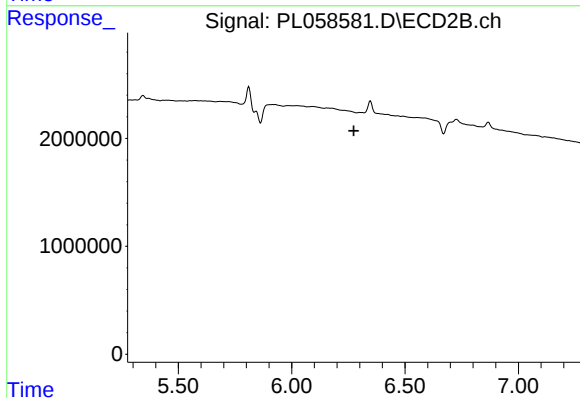
R.T.: 6.093 min
Delta R.T.: -0.021 min
Response: 2135636
Conc: 0.63 ng/ml



#12 4,4'-DDE

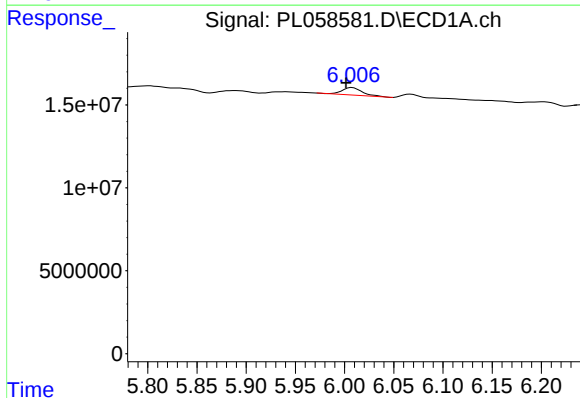
R.T.: 5.593 min
Delta R.T.: -0.019 min
Response: 85627
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



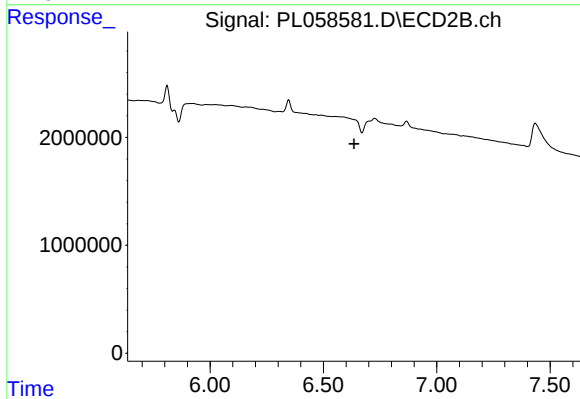
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



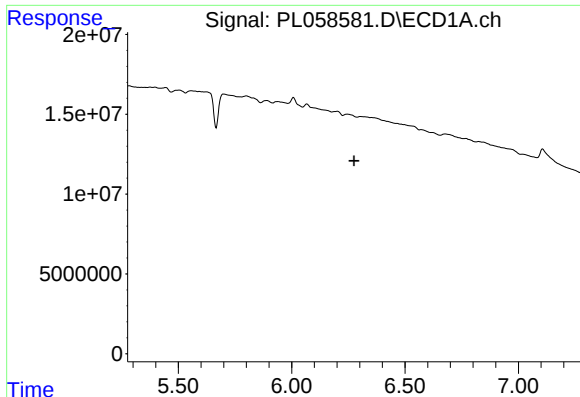
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.006 min
Response: 6462978
Conc: 0.48 ng/ml



#14 Endrin

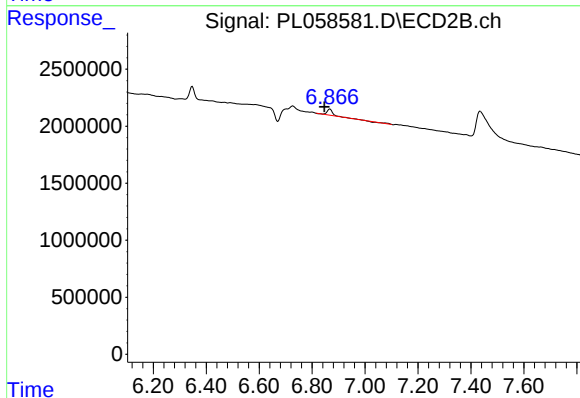
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

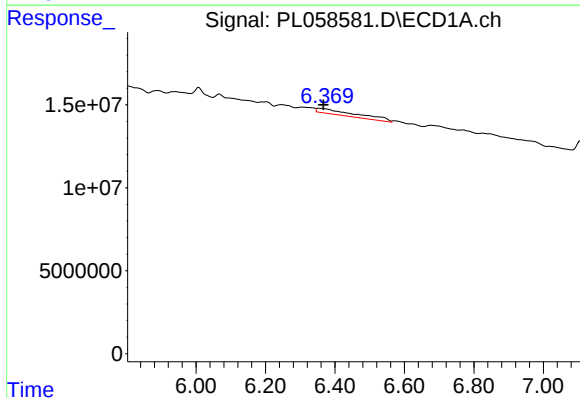
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



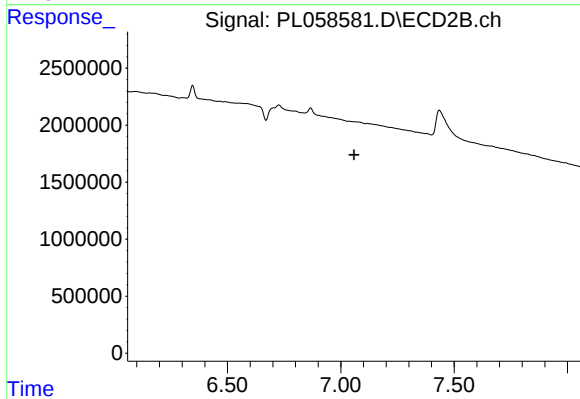
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.021 min
Response: 724613
Conc: 0.27 ng/ml



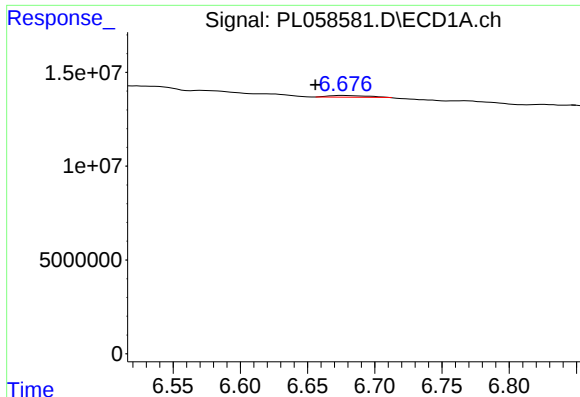
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.014 min
Response: 26543670
Conc: 2.27 ng/ml



#17 4,4'-DDT

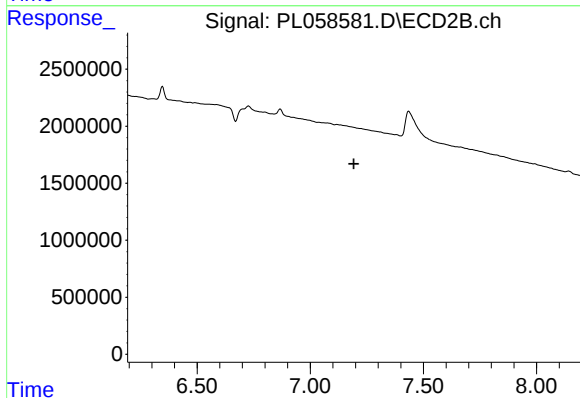
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

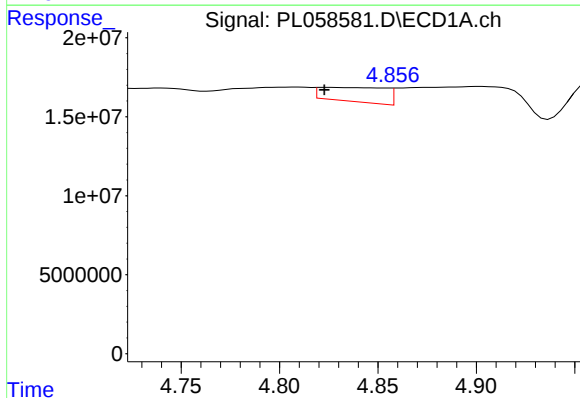
R.T.: 6.676 min
Delta R.T.: 0.021 min
Response: 660824
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



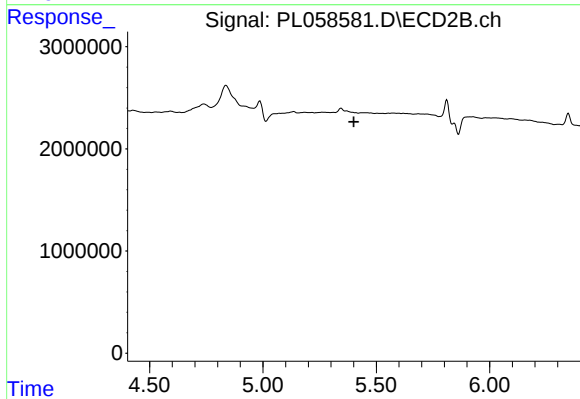
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



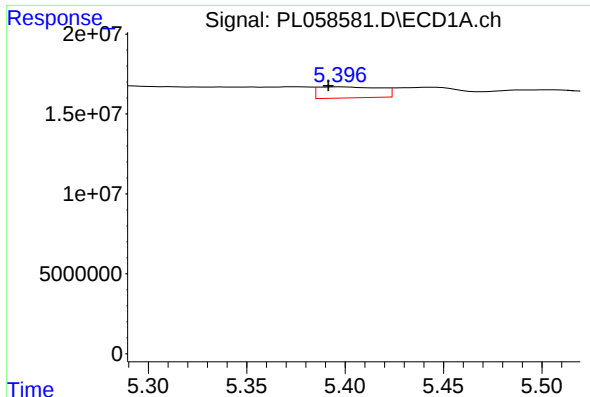
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 20689978
Conc: 49.82 ng/ml



#24 Chlordane-2

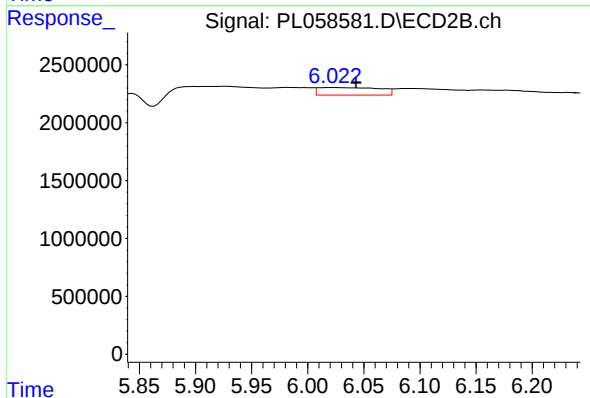
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

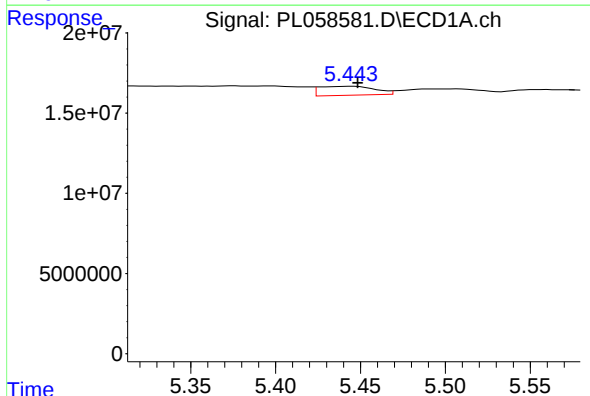
R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 15210467
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



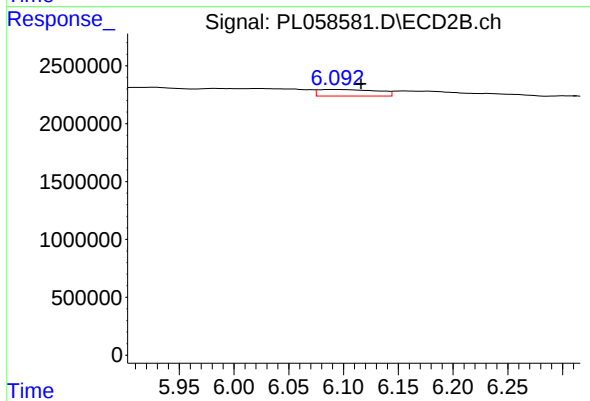
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.020 min
Response: 2471613
Conc: 6.18 ng/ml



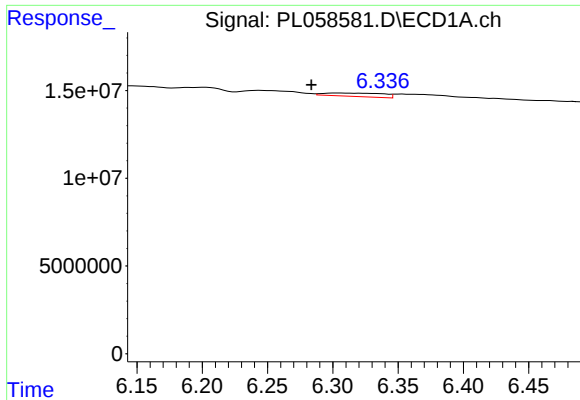
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 12815070
Conc: 11.68 ng/ml



#26 Chlordane-4

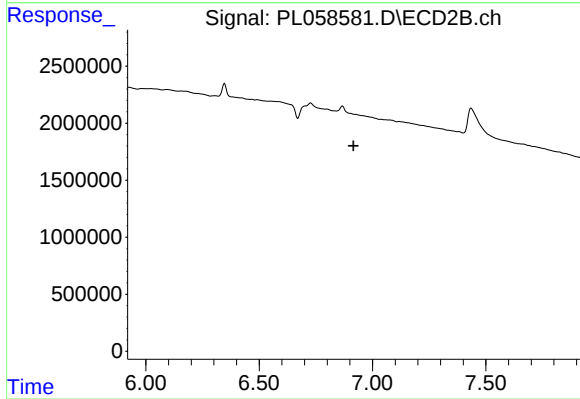
R.T.: 6.093 min
Delta R.T.: -0.023 min
Response: 2135636
Conc: 4.39 ng/ml



#27 Chlordane-5

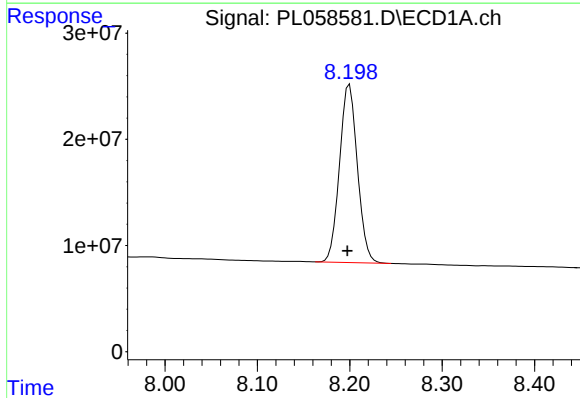
R.T.: 6.306 min
Delta R.T.: 0.022 min
Response: 6090338
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



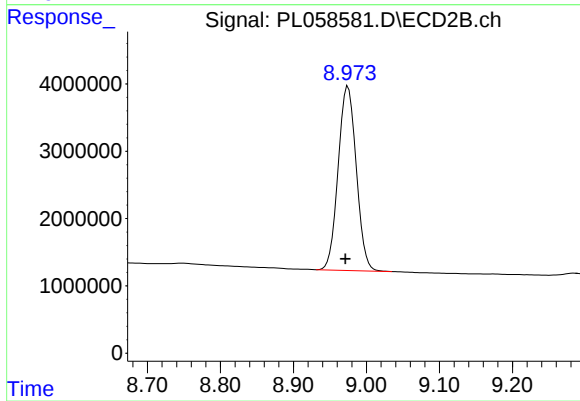
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 225484266
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 47171296
Conc: 21.26 ng/ml