

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 08:41
 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 01 01:40:34 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...	3.463	3.953	205.5E6	48427498	19.308	22.405
28)	SA Decachlor...	8.211	8.976	243.2E6	50403981	22.484	22.716
Target Compounds							
2)	A alpha-BHC	3.896	4.338	1052878	107186	0.057	0.032 #
4)	MA Heptachlor	0.000	5.127	0	5511315	N.D.	1.595 #
5)	MB Aldrin	4.723	5.400f	1649756	60431	0.099	0.018 #
6)	B beta-BHC	4.397f	0.000	10521117	0	1.472	N.D. #
7)	B delta-BHC	4.608f	4.985f	196802	481570	0.012	0.192 #
8)	B Heptachlo...	5.145f	5.809	25463623	8288707	1.676	2.589 #
9)	A Endosulfan I	5.495	6.142f	3909649	3565840	0.277	1.153 #
10)	B gamma-Chl...	5.373f	0.000	7724779	0	0.502	N.D. #
11)	B alpha-Chl...	5.460	6.142f	16380122	3565840	1.080	1.049
12)	B 4,4'-DDE	5.617	0.000	22972155	0	1.519	N.D. #
13)	MA Dieldrin	5.745	0.000	682945	0	0.046	N.D. #
14)	MA Endrin	5.989	6.626	765139	8671640	0.056	3.373 #
16)	A 4,4'-DDD	6.110f	0.000	1317971	0	0.112	N.D. #
17)	MA 4,4'-DDT	6.372	7.046	112.6E6	525062	9.645	0.240 #
19)	B Endosulfa...	6.682f	0.000	6155127	0	0.531	N.D. #
24)	Chlordane-2	4.819	5.400	27134268	60431	65.339	0.610 #
25)	Chlordane-3	5.373f	0.000	7724779	0	5.881	N.D. #
26)	Chlordane-4	5.460	6.142f	16380122	3565840	14.923	7.336 #

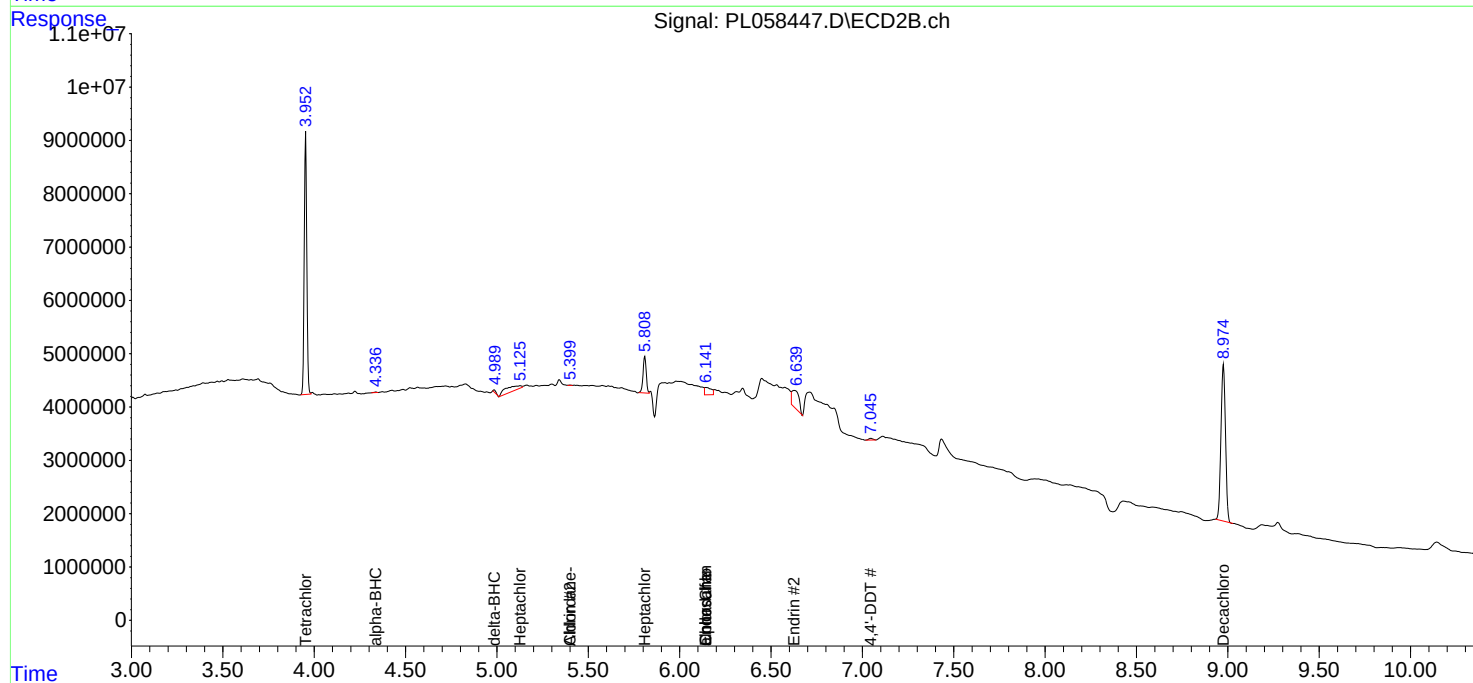
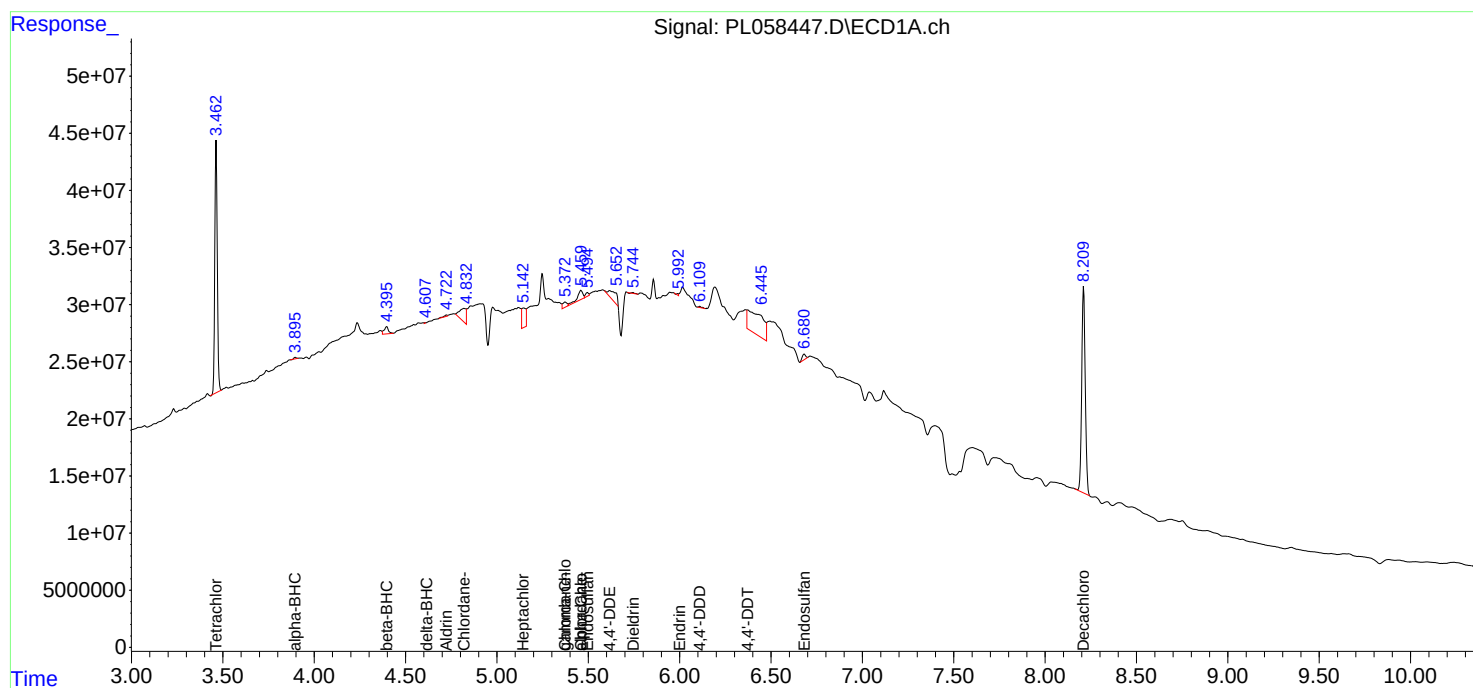
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

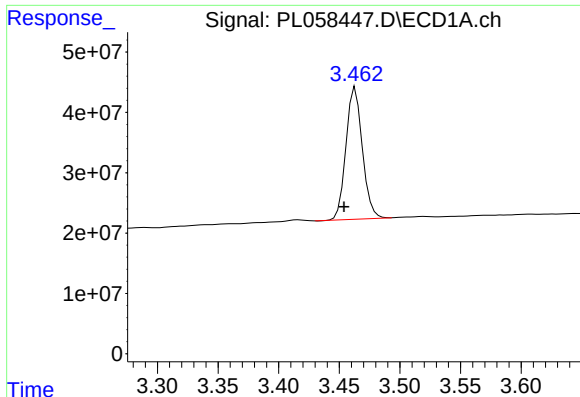
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

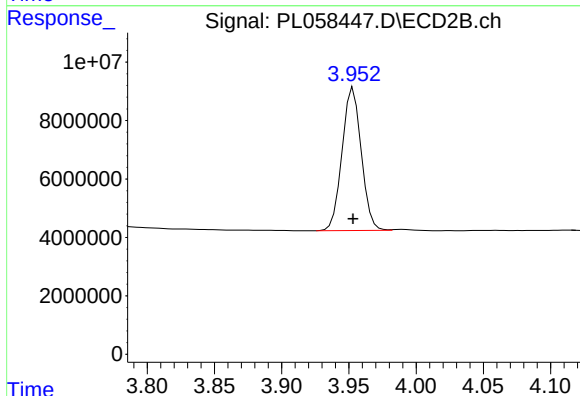




#1 Tetrachloro-m-xylene

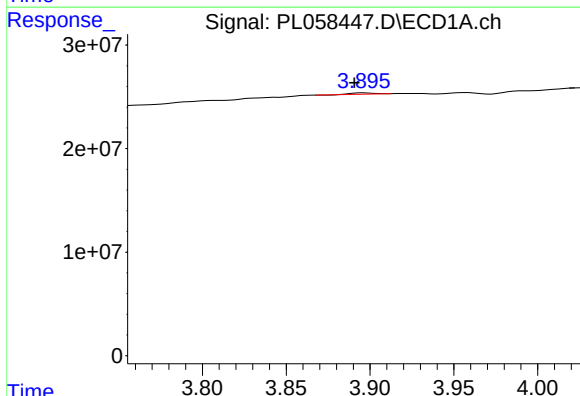
R.T.: 3.463 min
Delta R.T.: 0.009 min
Response: 205472584
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



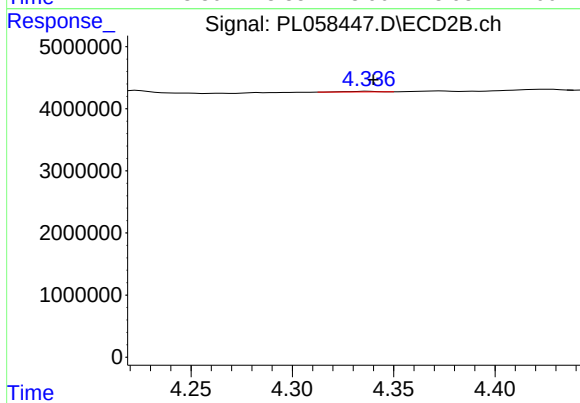
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 48427498
Conc: 22.41 ng/ml



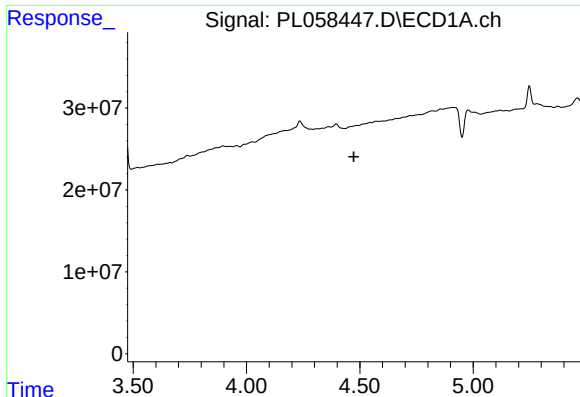
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 1052878
Conc: 0.06 ng/ml



#2 alpha-BHC

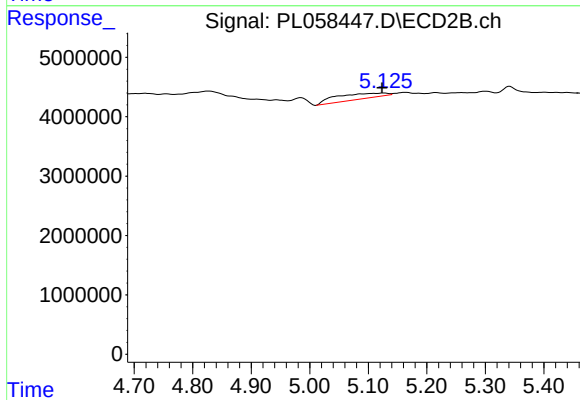
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 107186
Conc: 0.03 ng/ml



#4 Heptachlor

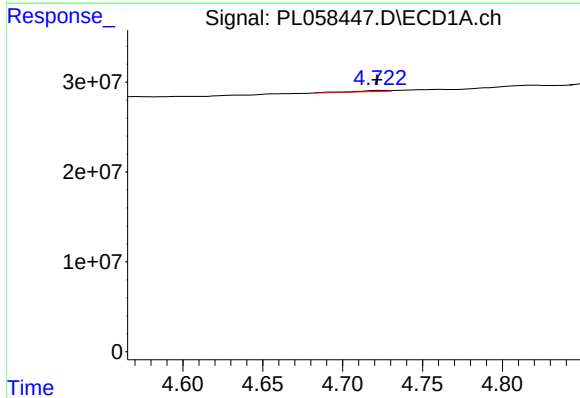
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



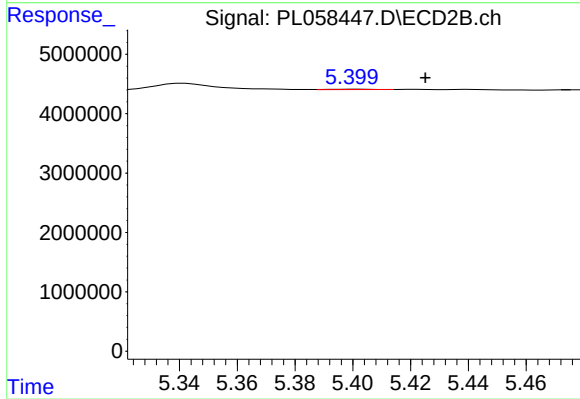
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.004 min
Response: 5511315
Conc: 1.60 ng/ml



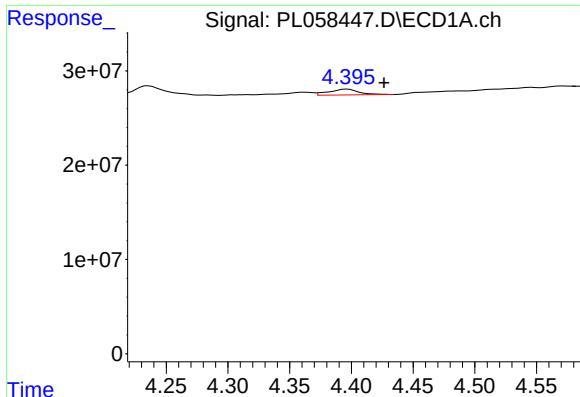
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 1649756
Conc: 0.10 ng/ml



#5 Aldrin

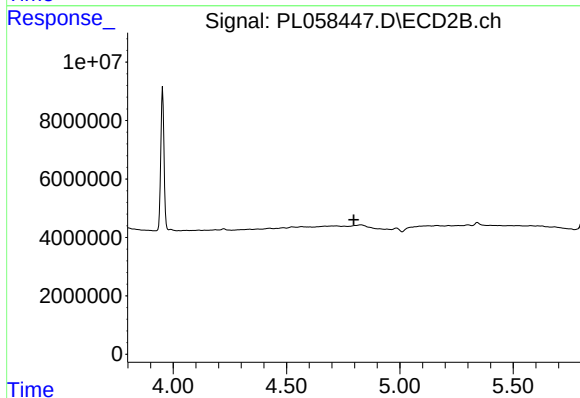
R.T.: 5.400 min
Delta R.T.: -0.025 min
Response: 60431
Conc: 0.02 ng/ml



#6 beta-BHC

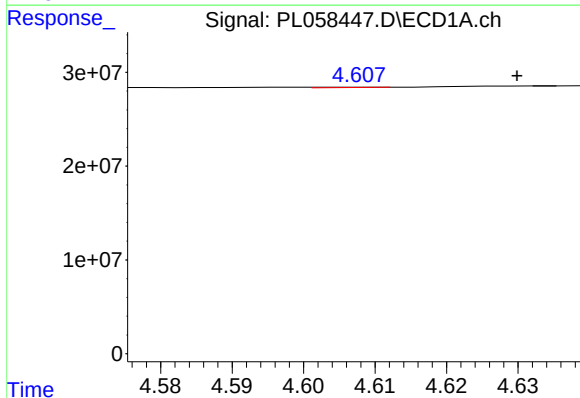
R.T.: 4.397 min
Delta R.T.: -0.030 min
Response: 10521117
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



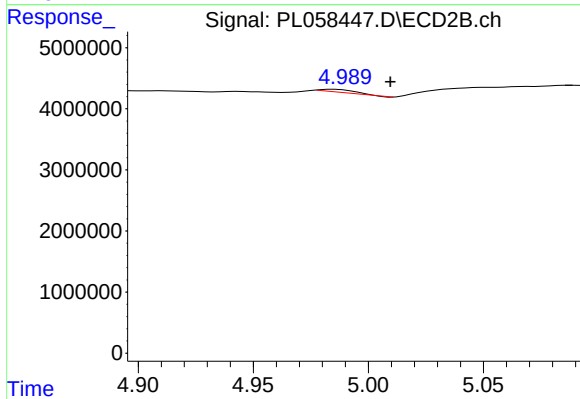
#6 beta-BHC

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



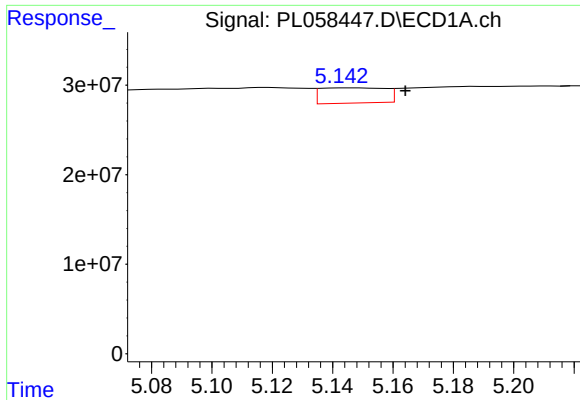
#7 delta-BHC

R.T.: 4.608 min
Delta R.T.: -0.021 min
Response: 196802
Conc: 0.01 ng/ml



#7 delta-BHC

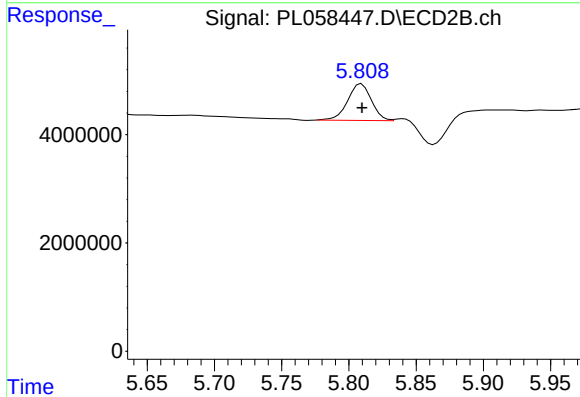
R.T.: 4.985 min
Delta R.T.: -0.024 min
Response: 481570
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

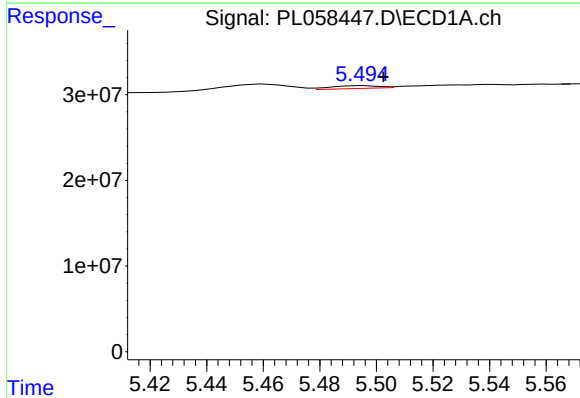
R.T.: 5.145 min
Delta R.T.: -0.019 min
Response: 25463623
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



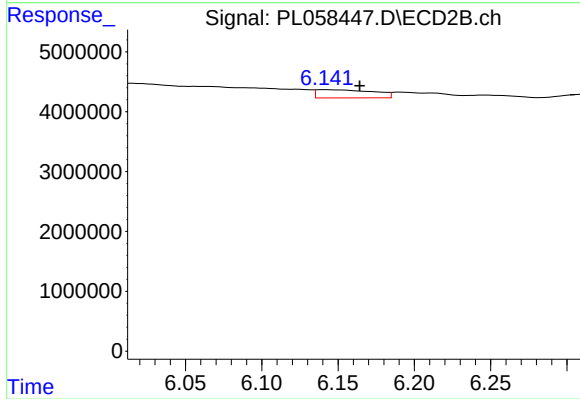
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 8288707
Conc: 2.59 ng/ml



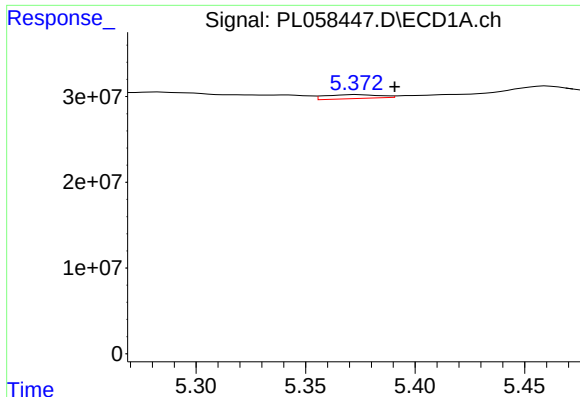
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 3909649
Conc: 0.28 ng/ml



#9 Endosulfan I

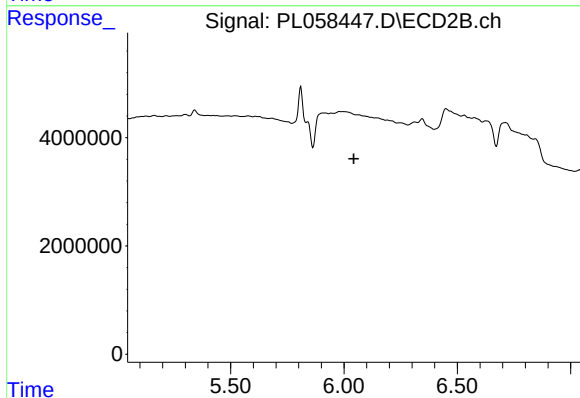
R.T.: 6.142 min
Delta R.T.: -0.022 min
Response: 3565840
Conc: 1.15 ng/ml



#10 gamma-Chlordane

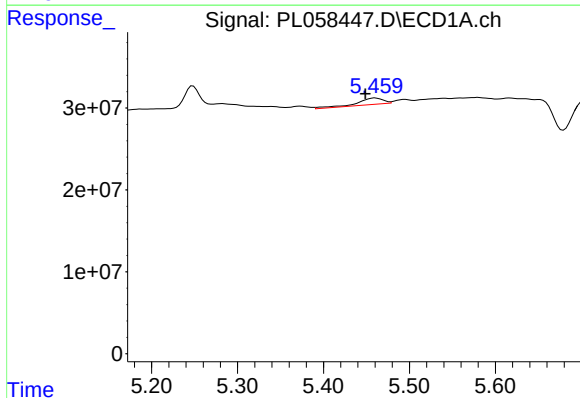
R.T.: 5.373 min
Delta R.T.: -0.017 min
Response: 7724779
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



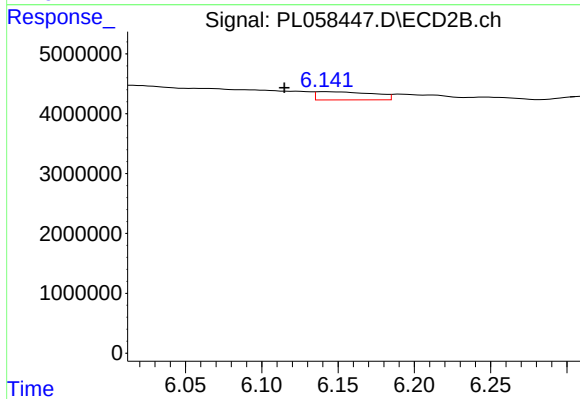
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



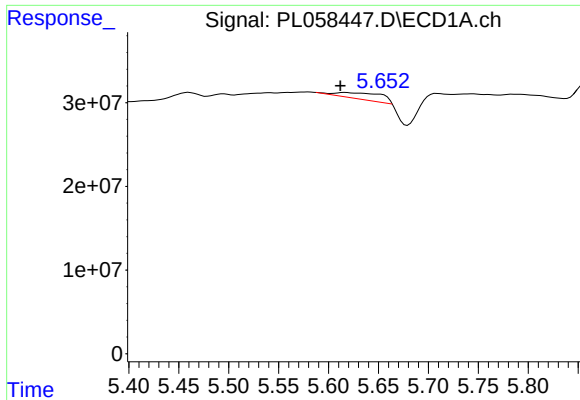
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.012 min
Response: 16380122
Conc: 1.08 ng/ml



#11 alpha-Chlordane

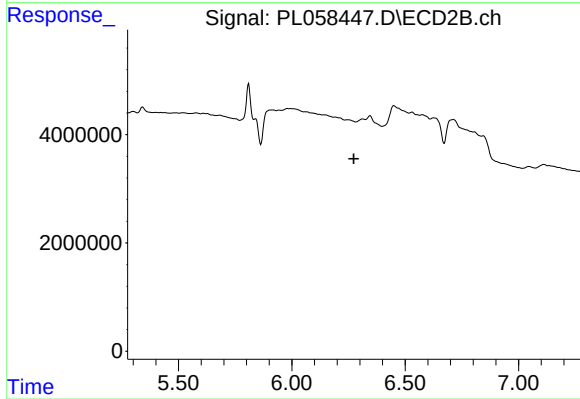
R.T.: 6.142 min
Delta R.T.: 0.028 min
Response: 3565840
Conc: 1.05 ng/ml



#12 4,4'-DDE

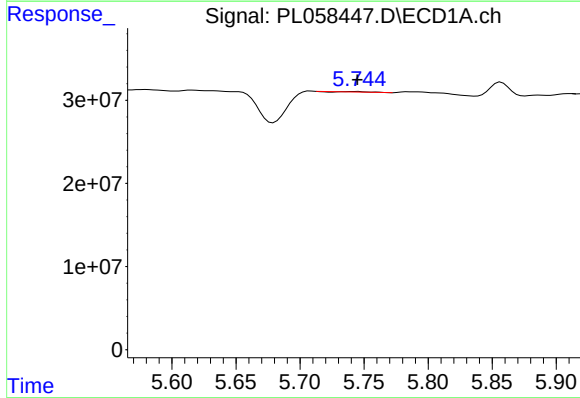
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 22972155
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



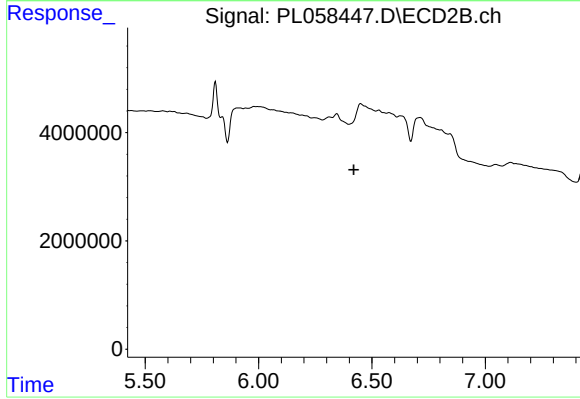
#12 4,4'-DDE

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



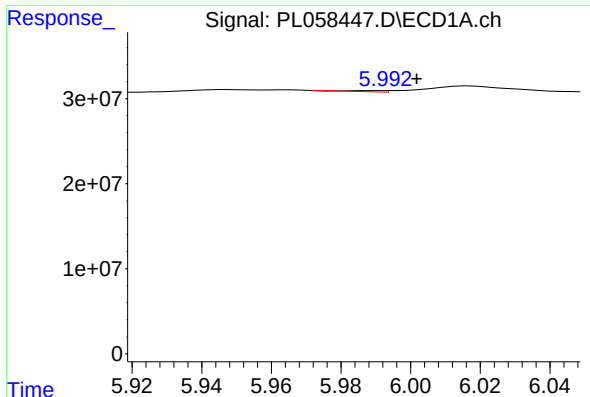
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 682945
Conc: 0.05 ng/ml



#13 Dieldrin

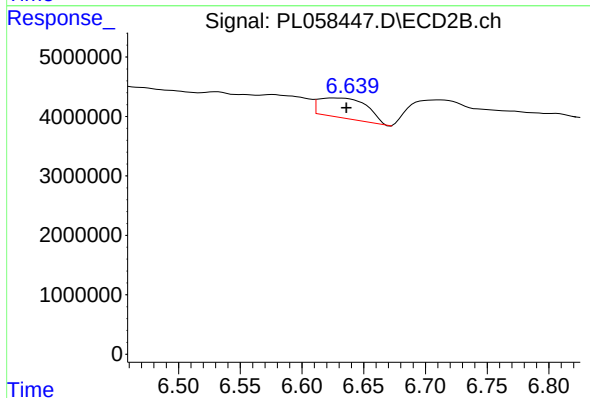
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

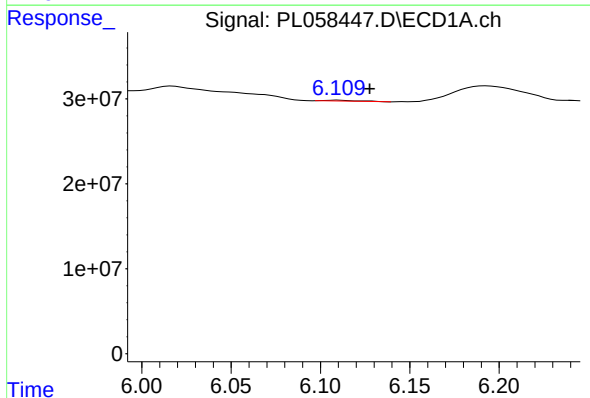
R.T.: 5.989 min
Delta R.T.: -0.013 min
Response: 765139
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



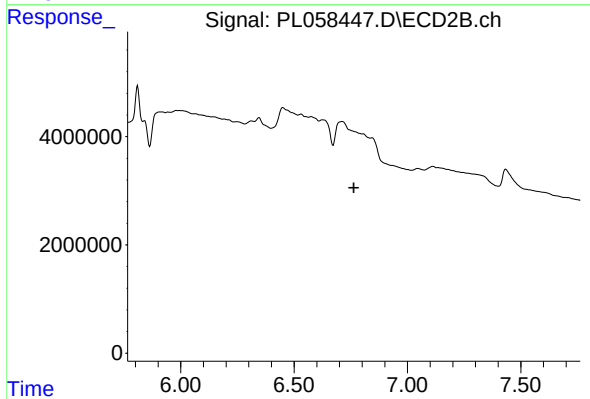
#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.010 min
Response: 8671640
Conc: 3.37 ng/ml



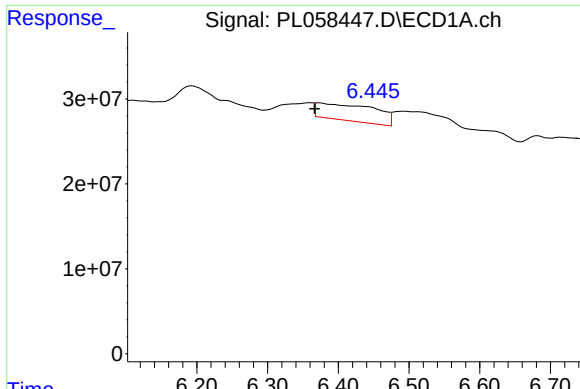
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: -0.018 min
Response: 1317971
Conc: 0.11 ng/ml



#16 4,4'-DDD

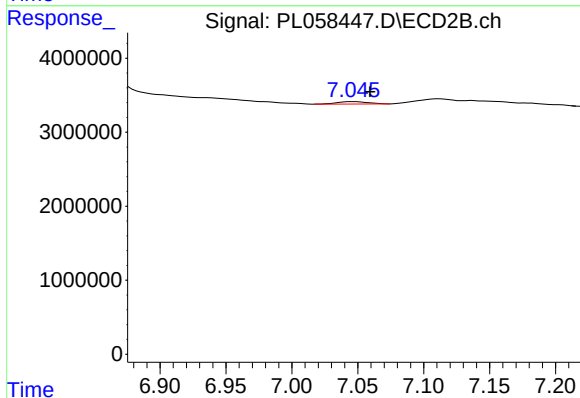
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

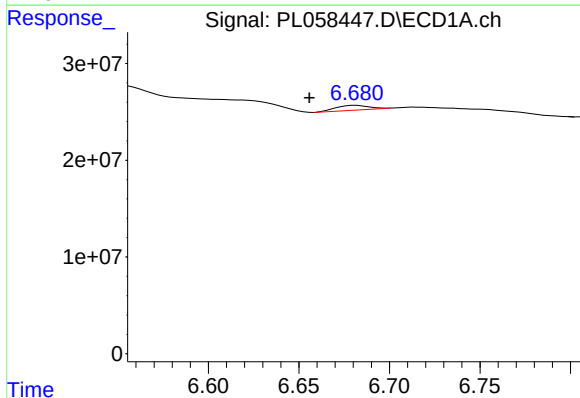
R.T.: 6.372 min
Delta R.T.: 0.006 min
Response: 112550251
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



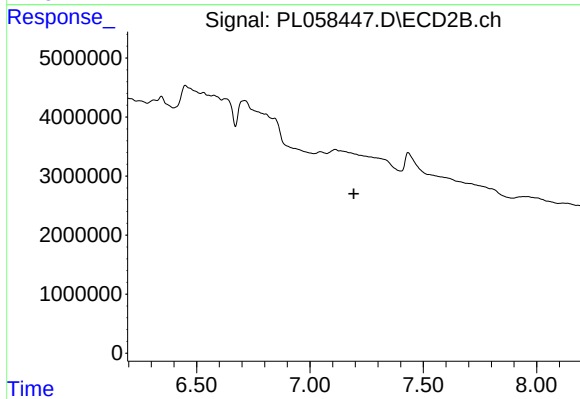
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 525062
Conc: 0.24 ng/ml



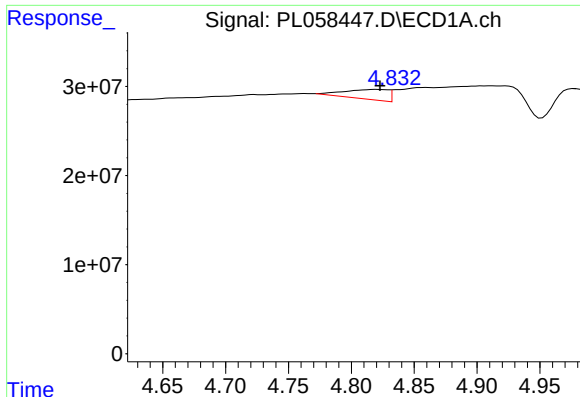
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.026 min
Response: 6155127
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

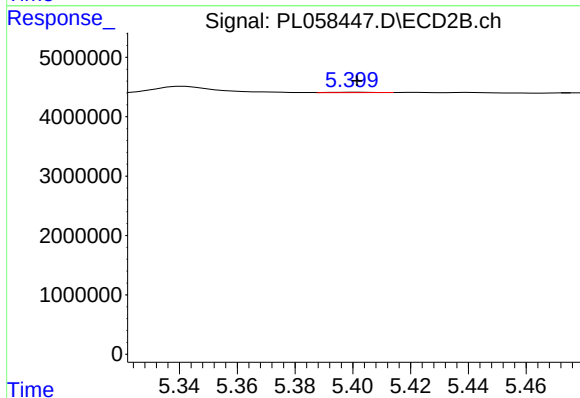
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#24 Chlordane-2

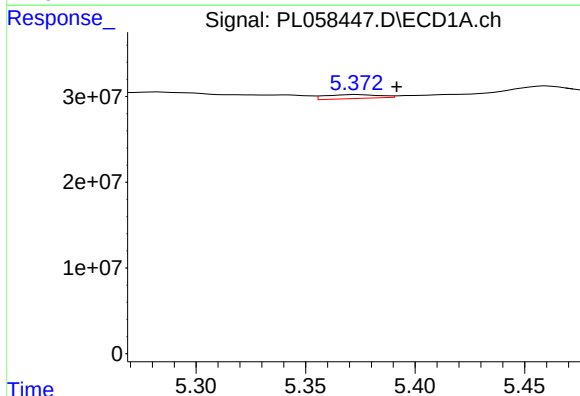
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 27134268
Conc: 65.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



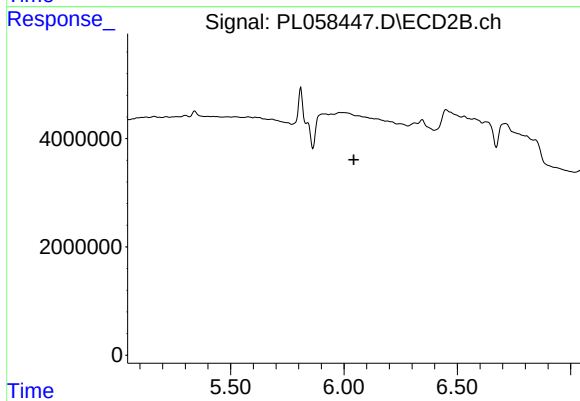
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 60431
Conc: 0.61 ng/ml



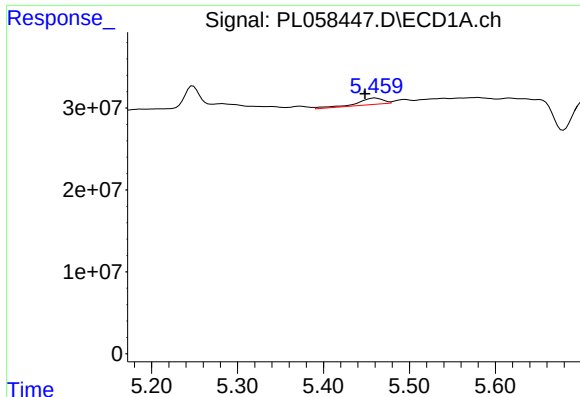
#25 Chlordane-3

R.T.: 5.373 min
Delta R.T.: -0.018 min
Response: 7724779
Conc: 5.88 ng/ml



#25 Chlordane-3

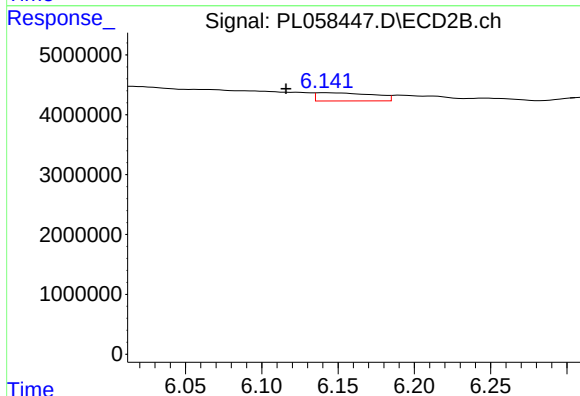
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#26 Chlordane-4

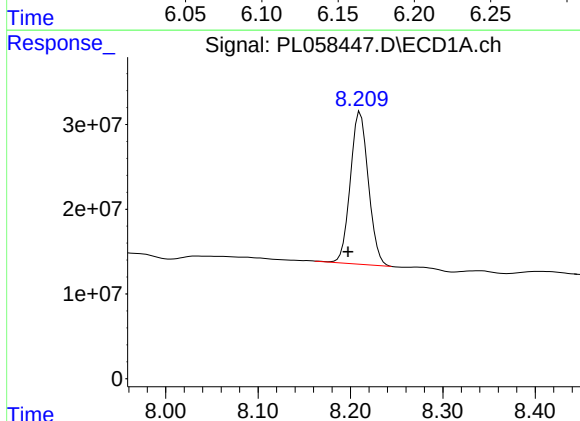
R.T.: 5.460 min
Delta R.T.: 0.012 min
Response: 16380122
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



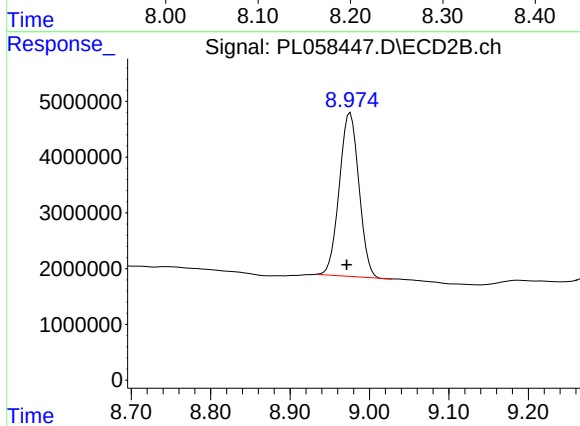
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: 0.026 min
Response: 3565840
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.013 min
Response: 243156652
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 50403981
Conc: 22.72 ng/ml