

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 01:29
 Operator : AJ\MA
 Sample : L1761-15
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-032520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:37:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	210.3E6	49998781	22.688	23.046
2)	SA Decachlor...	8.207	8.980	153.5E6	35367110	14.505	15.950
Target Compounds							
3)	MA gamma-BHC...	4.189	0.000	12518331	0	0.871	N.D. #
4)	MA Heptachlor	0.000	5.140	0	5105228	N.D.	1.622 #
6)	B beta-BHC	4.440	0.000	16143389	0	2.746	N.D. #
7)	B delta-BHC	4.640	4.987f	-3479178	9556689	N.D.	7.505
8)	B Heptachlo...	5.168	0.000	943815	0	0.074	N.D. #
9)	A Endosulfan I	5.535f	0.000	2711048	0	0.228	N.D. #
13)	MA Dieldrin	5.732f	0.000	5047684	0	0.400	N.D. #
14)	MA Endrin	6.000	0.000	2094804	0	0.183	N.D. #
15)	B Endosulfa...	6.289	0.000	638894	0	0.059	N.D. #
16)	A 4,4'-DDD	6.142	0.000	1340063	0	0.137	N.D. #
17)	MA 4,4'-DDT	6.359f	0.000	648841	0	0.065	N.D. #
18)	B Endrin al...	6.424f	0.000	980953	0	0.106	N.D. #
23)	Chlordane-1	4.332	0.000	6637554	0	20.451	N.D. #
27)	Chlordane-5	6.289	0.000	638894	0	1.756	N.D. #

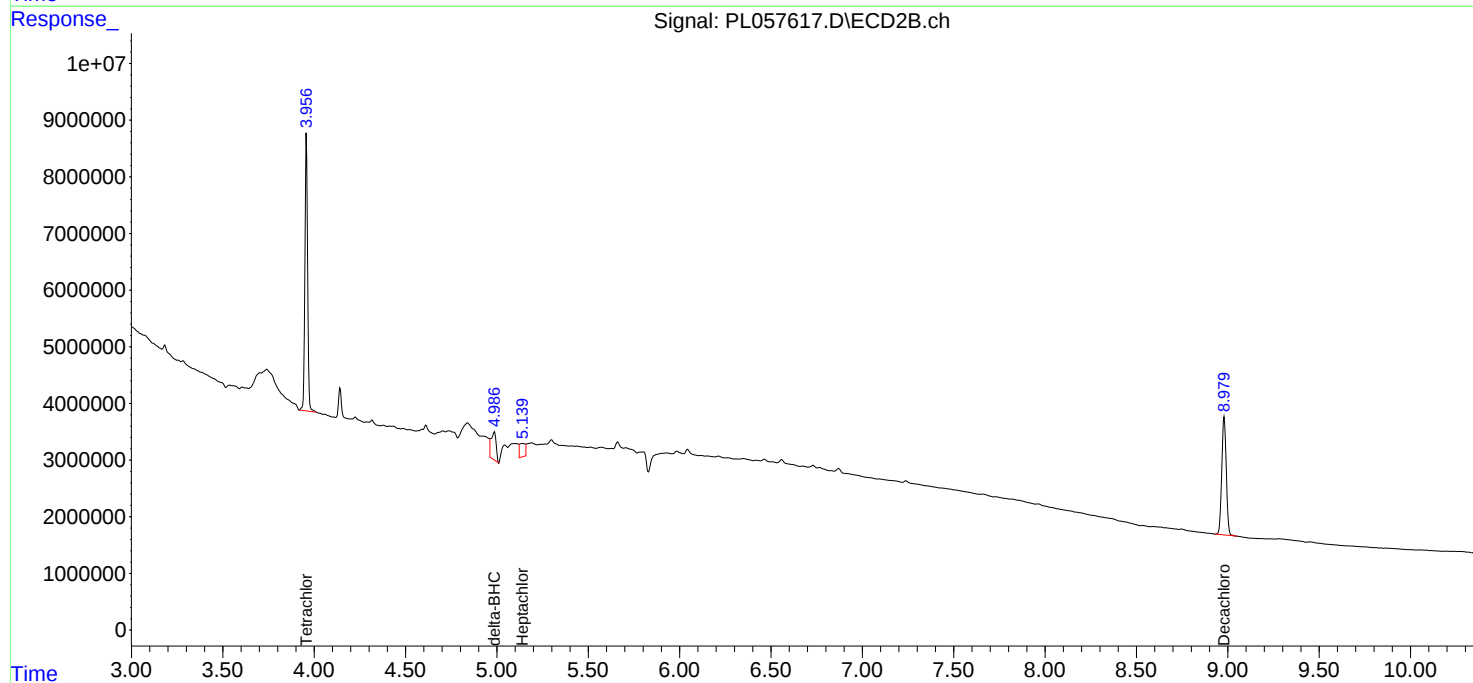
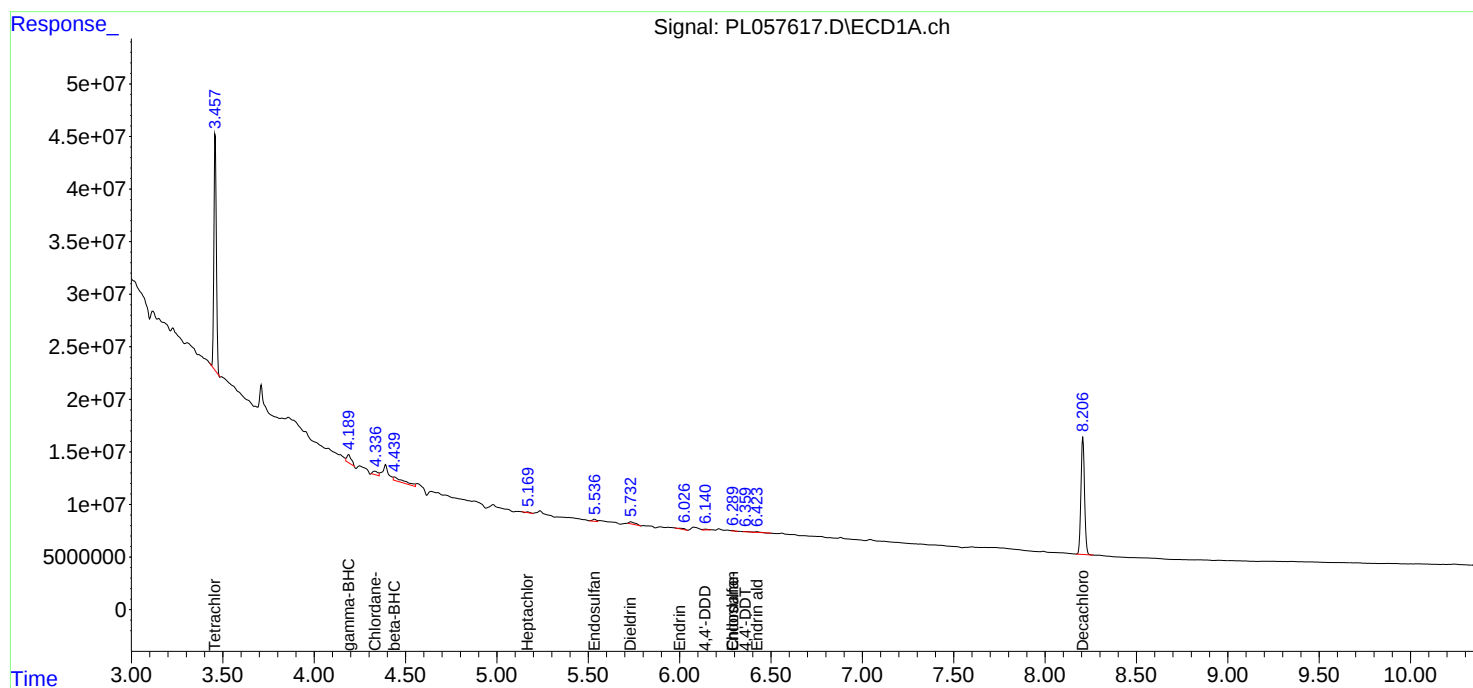
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

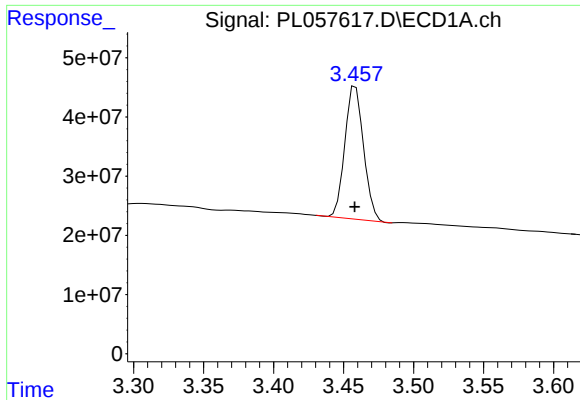
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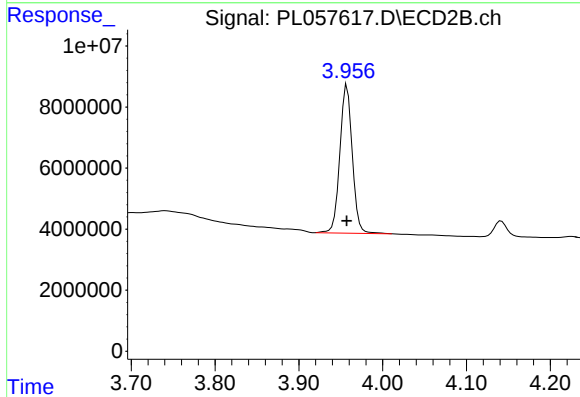




#1 Tetrachloro-m-xylene

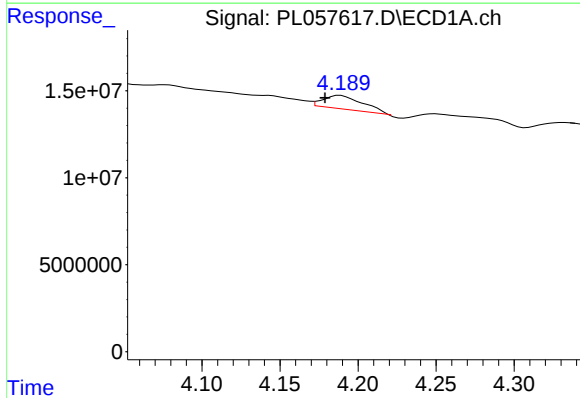
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 210301760
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



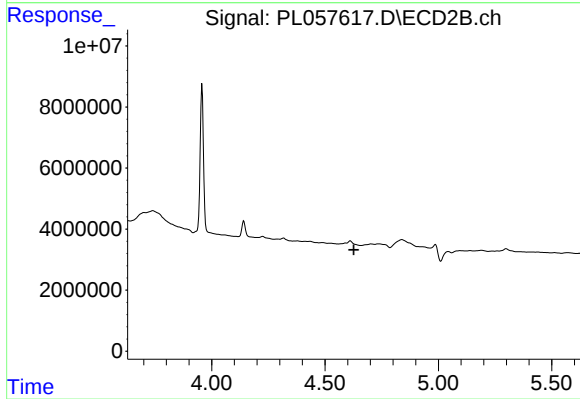
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 49998781
Conc: 23.05 ng/ml



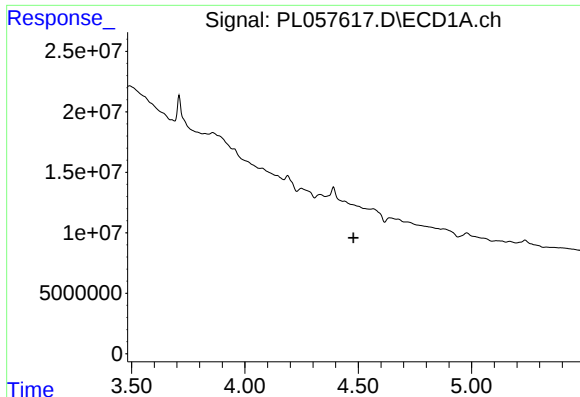
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: 0.010 min
Response: 12518331
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

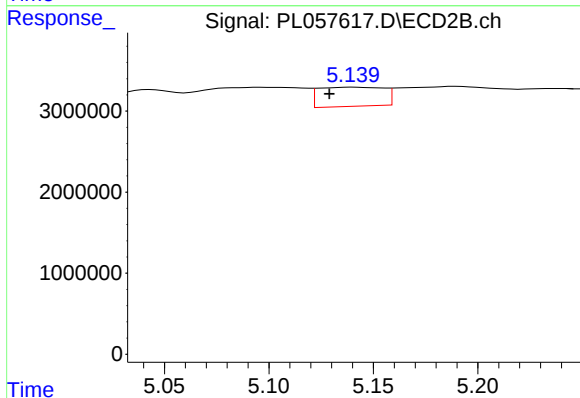
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

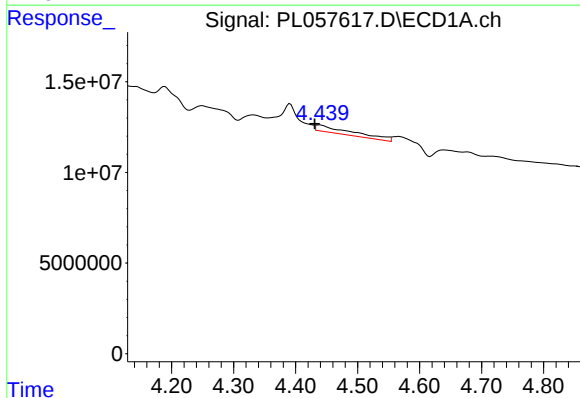
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



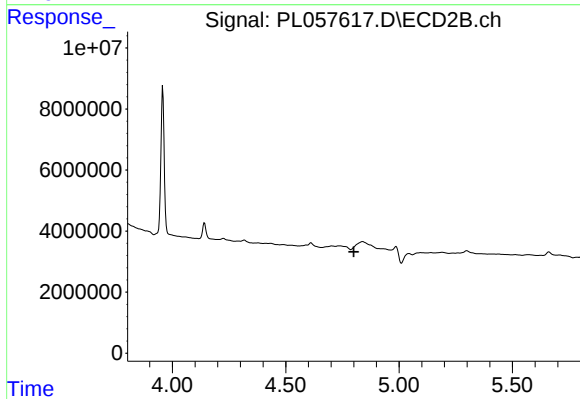
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 5105228
Conc: 1.62 ng/ml



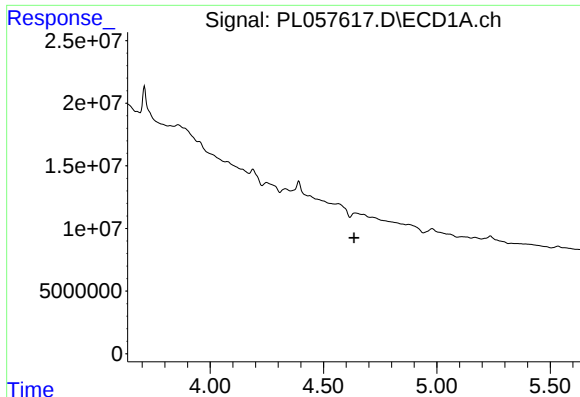
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 16143389
Conc: 2.75 ng/ml



#6 beta-BHC

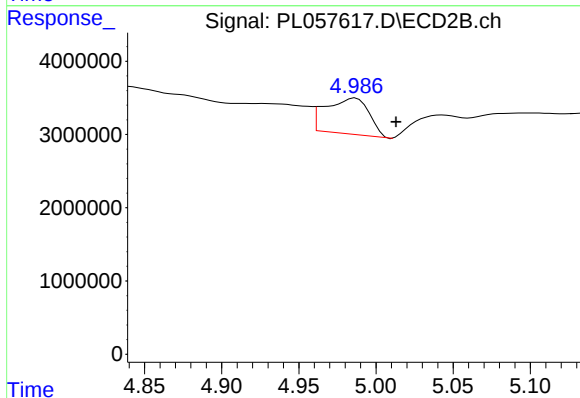
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

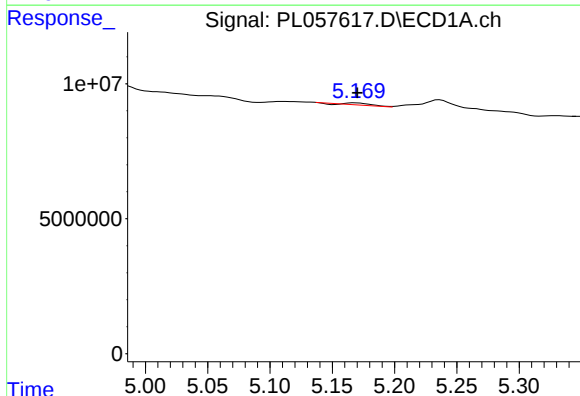
R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: -3479178
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



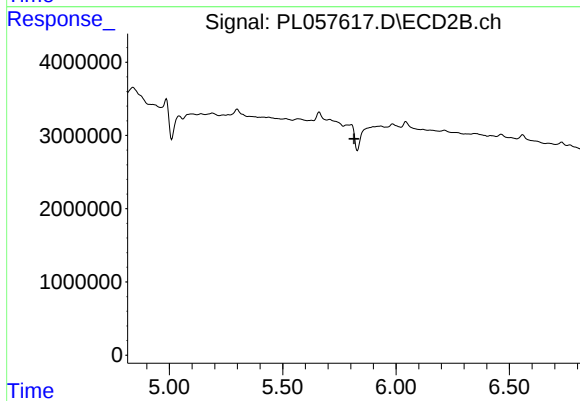
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 9556689
Conc: 7.50 ng/ml



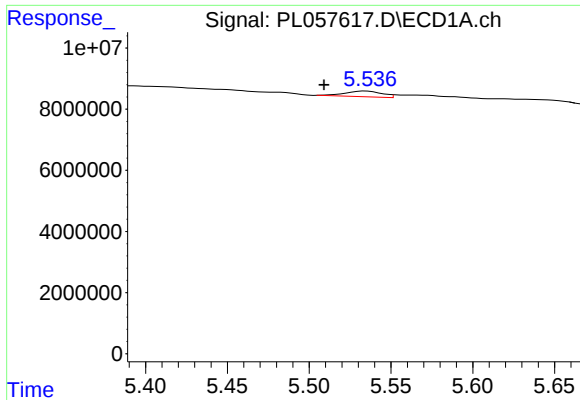
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 943815
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

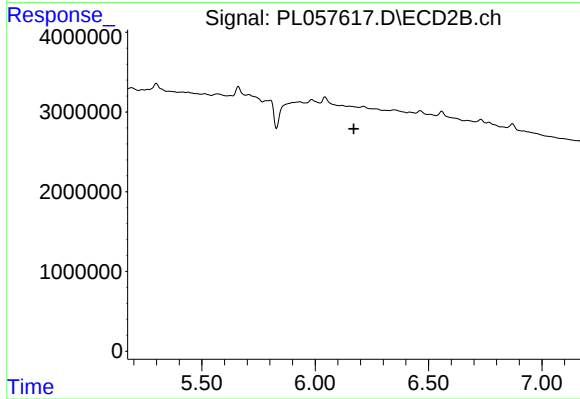
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

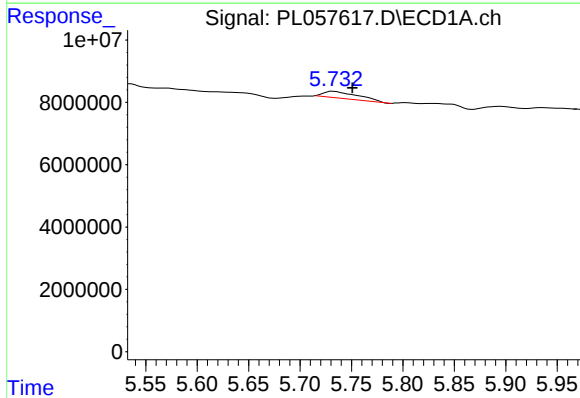
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 2711048
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



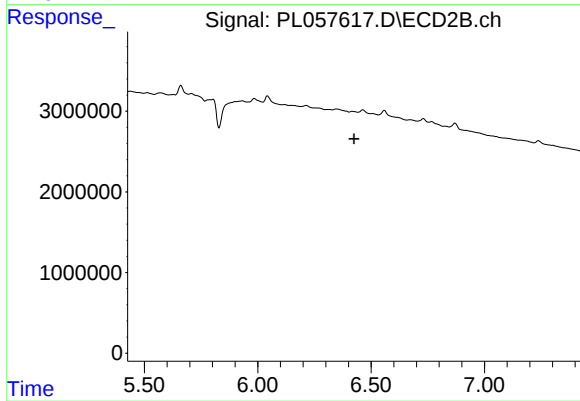
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



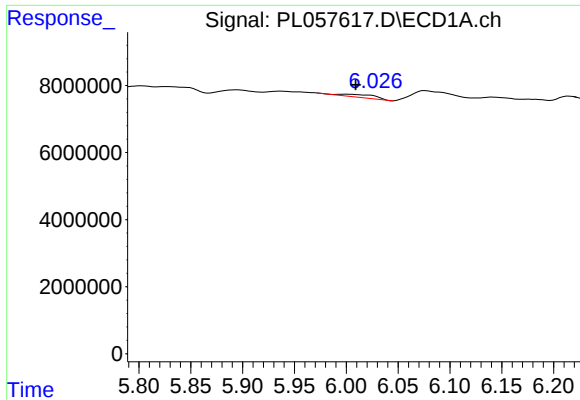
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.019 min
Response: 5047684
Conc: 0.40 ng/ml



#13 Dieldrin

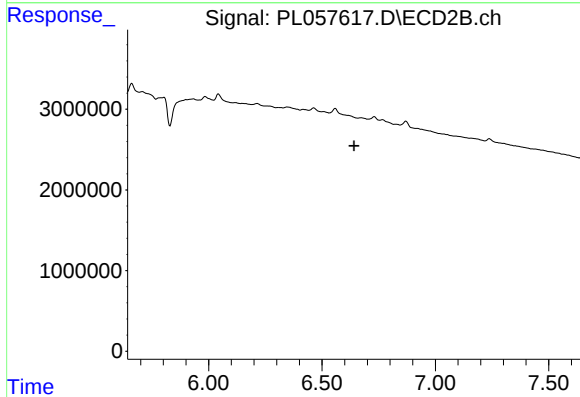
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

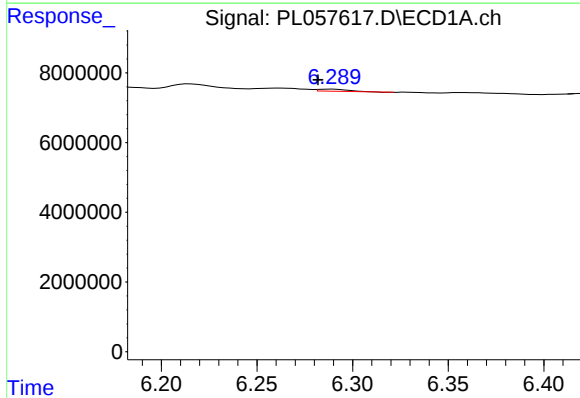
R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 2094804
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



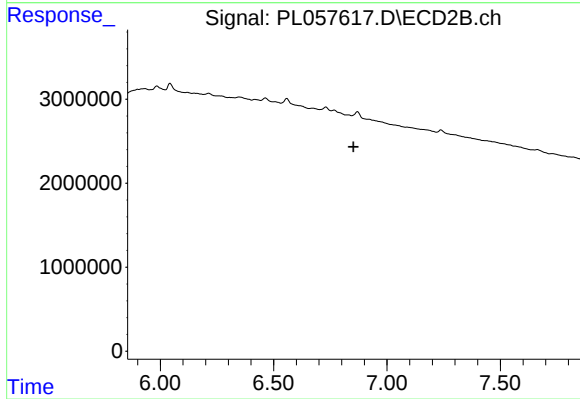
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



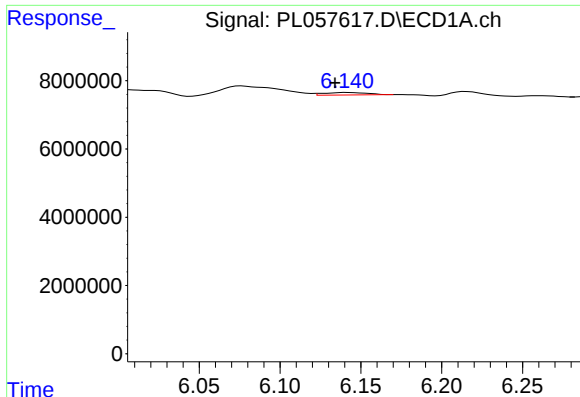
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 638894
Conc: 0.06 ng/ml



#15 Endosulfan II

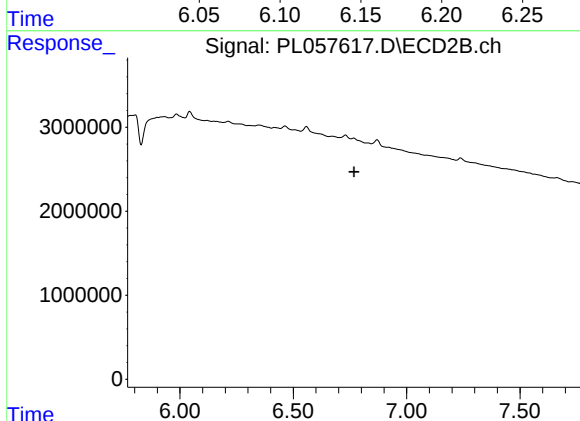
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

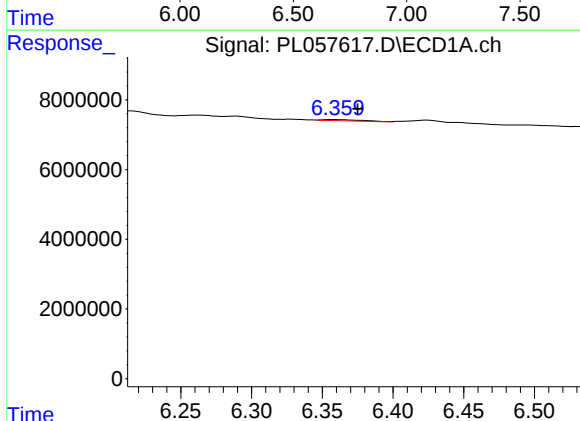
R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 1340063
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



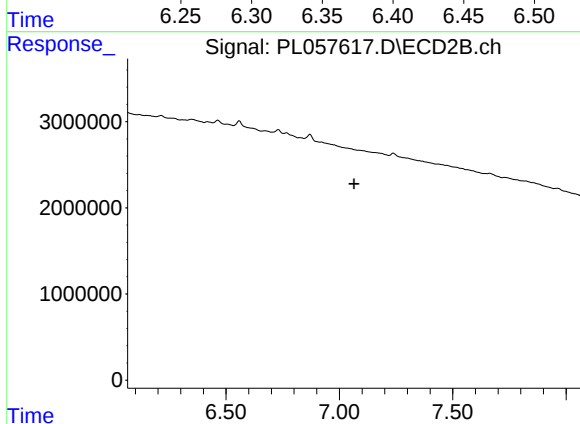
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



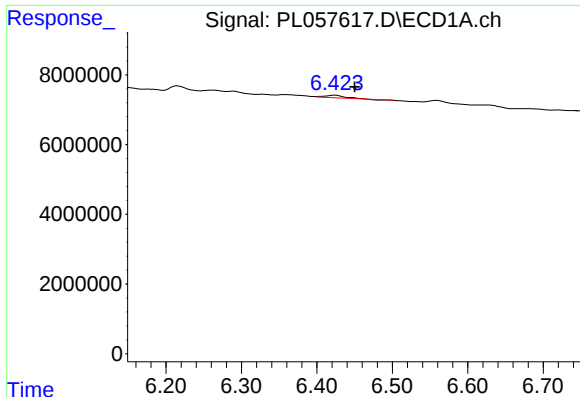
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.016 min
Response: 648841
Conc: 0.07 ng/ml



#17 4,4'-DDT

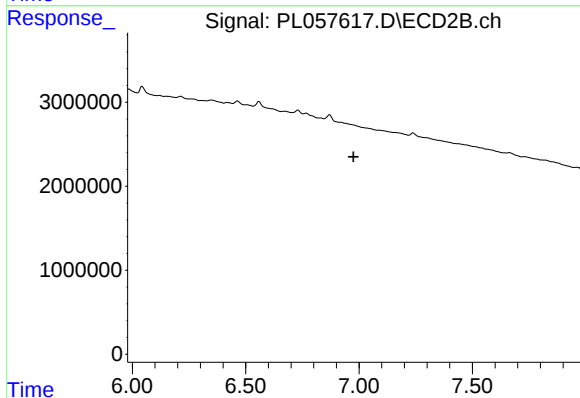
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

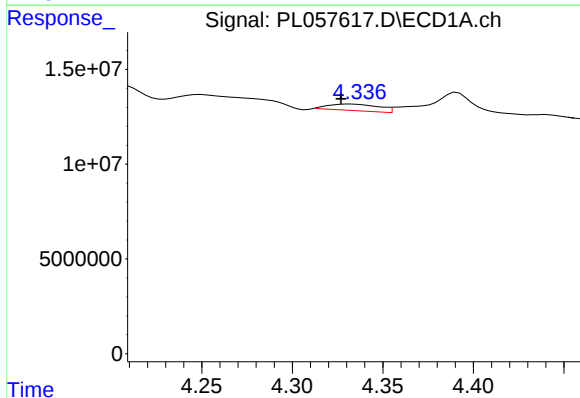
R.T.: 6.424 min
Delta R.T.: -0.026 min
Response: 980953
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



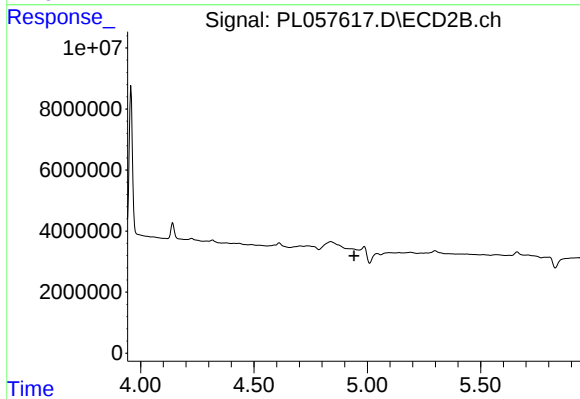
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



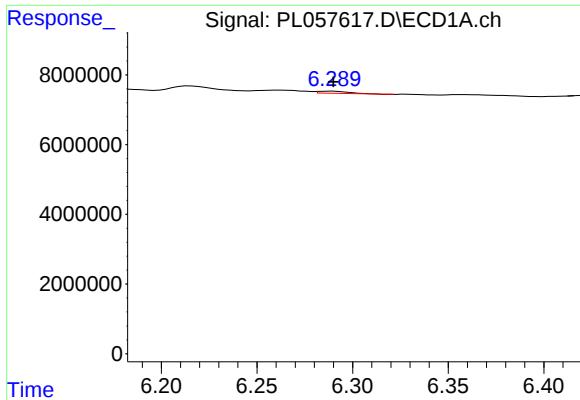
#23 Chlordane-1

R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 6637554
Conc: 20.45 ng/ml



#23 Chlordane-1

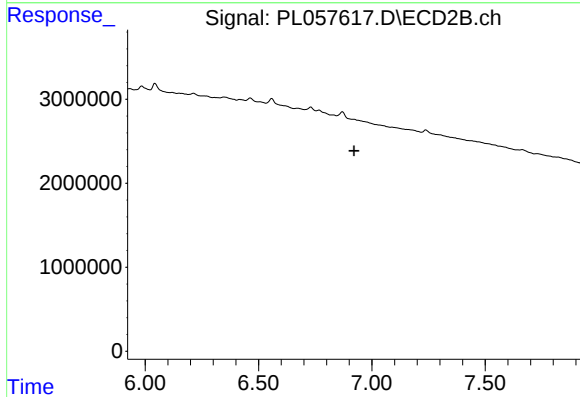
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#27 Chlordane-5

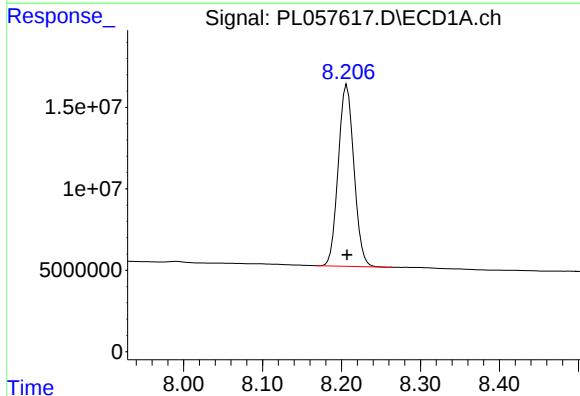
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 638894
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032520



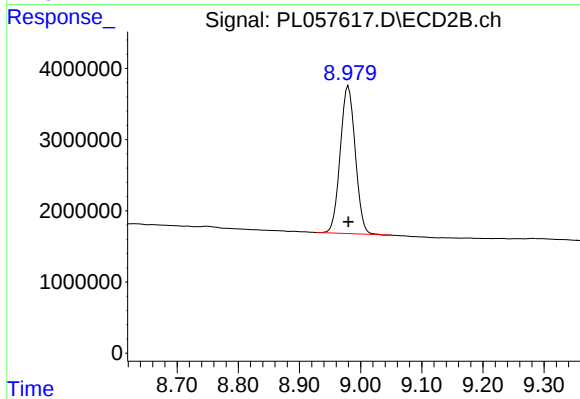
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 153483863
Conc: 14.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 35367110
Conc: 15.95 ng/ml