

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 12:55
 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: Apr 04 06:57:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.465	3.957	222.9E6	49009842	22.110	22.584
28)	SA Decachlor...	8.215	8.983	238.5E6	51853864	23.133	23.214
Target Compounds							
3)	MA gamma-BHC...	4.173	0.000	1793873	0	0.123	N.D. #
4)	MA Heptachlor	0.000	5.145f	0	13243374	N.D.	3.946 #
6)	B beta-BHC	4.447f	0.000	6360897	0	1.007	N.D. #
7)	B delta-BHC	0.000	4.989f	0	481020	N.D.	2.210 #
9)	A Endosulfan I	0.000	6.155f	0	8353870	N.D.	2.802 #
10)	B gamma-Chl...	0.000	6.079f	0	5374584	N.D.	1.659 #
11)	B alpha-Chl...	0.000	6.108	0	4675076	N.D.	1.429 #
12)	B 4,4'-DDE	0.000	6.270	0	1056219	N.D.	0.357 #
15)	B Endosulfa...	6.290	6.868f	4005451	3458433	0.362	1.333 #
16)	A 4,4'-DDD	6.140	0.000	2739677	0	0.274	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	2988178	0	0.294	N.D. #
19)	B Endosulfa...	6.633f	0.000	548086	0	0.054	N.D. #
21)	B Endrin ke...	7.127f	0.000	628380	0	0.056	N.D. #
22)	Mirex	7.347	0.000	1181630	0	0.144	N.D. #
25)	Chlordane-3	0.000	6.079f	0	5374584	N.D.	12.422 #
26)	Chlordane-4	0.000	6.108f	0	4675076	N.D.	8.906 #
27)	Chlordane-5	6.290	0.000	4005451	0	10.589	N.D. #

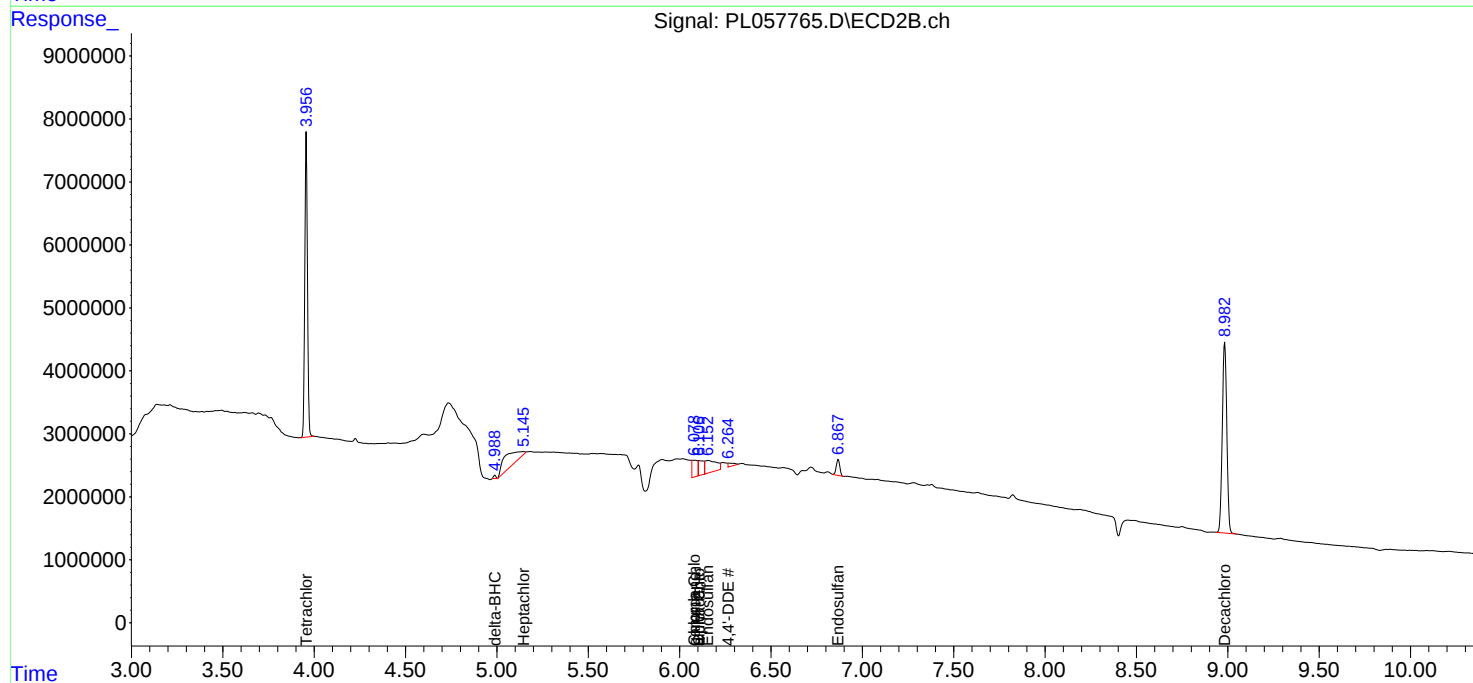
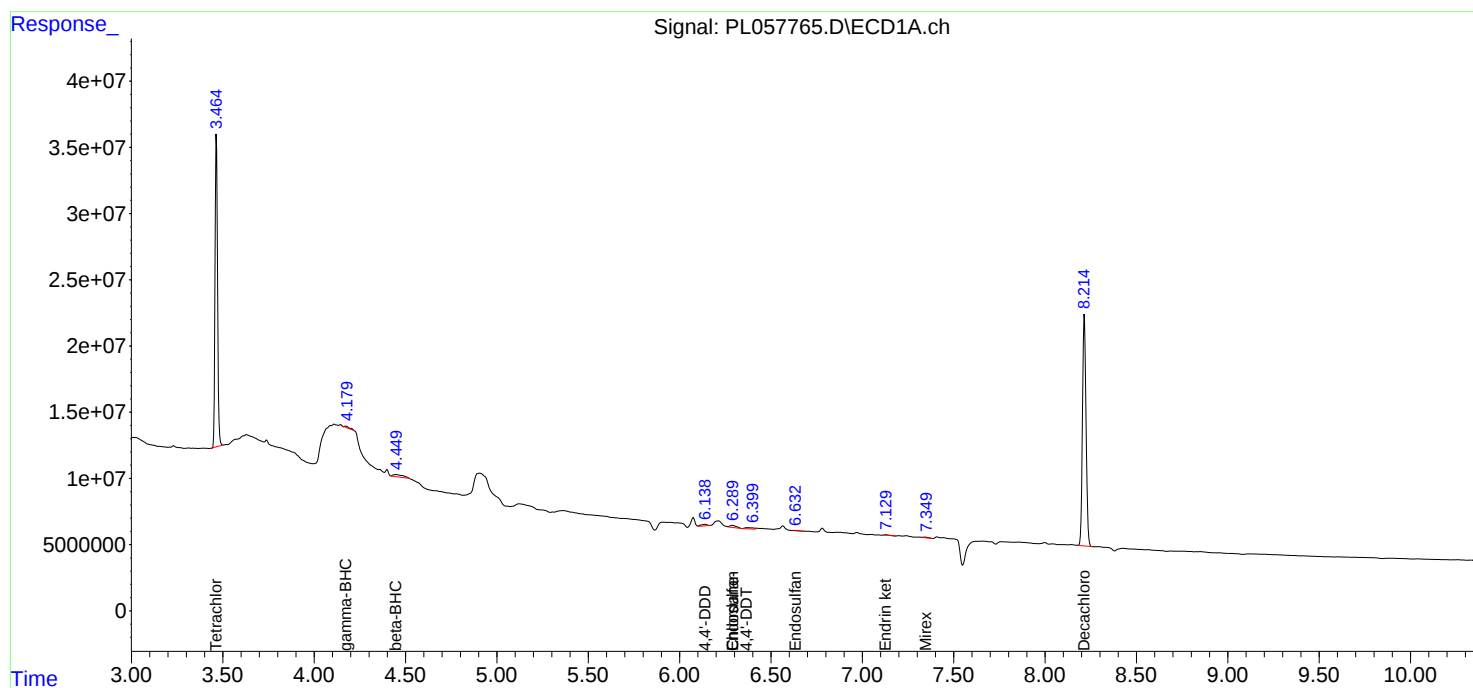
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

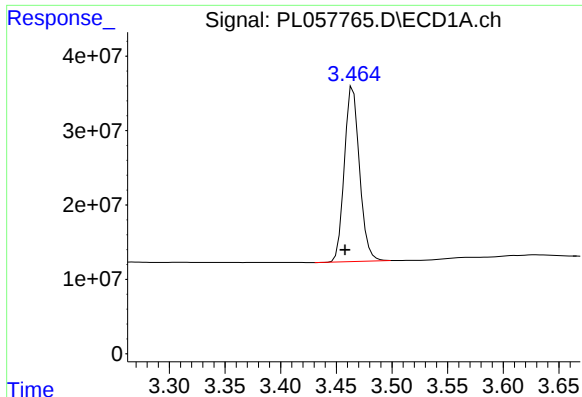
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 12:55
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:57:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

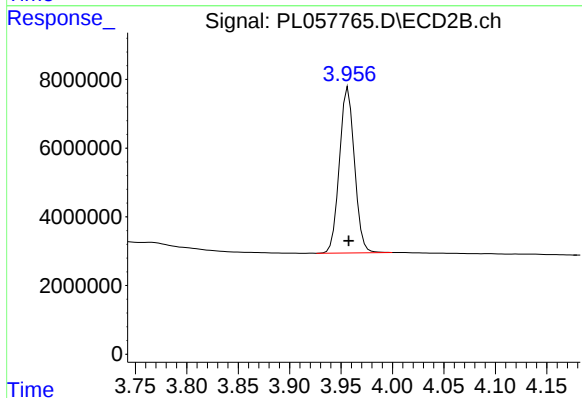




#1 Tetrachloro-m-xylene

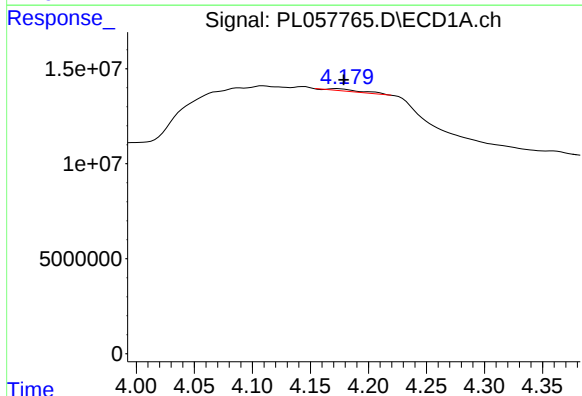
R.T.: 3.465 min
Delta R.T.: 0.007 min
Response: 222890428
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



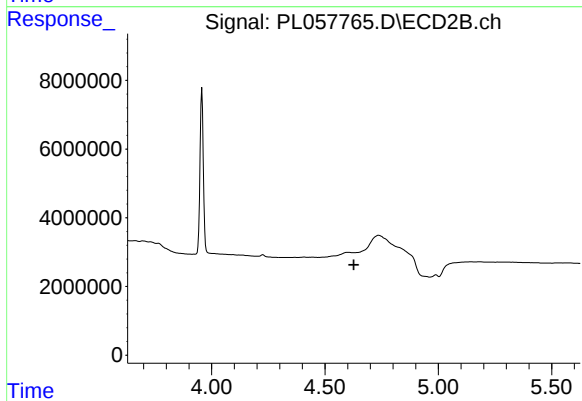
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 49009842
Conc: 22.58 ng/ml



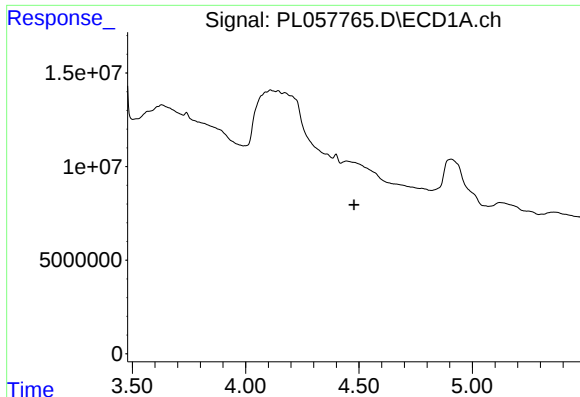
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 1793873
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

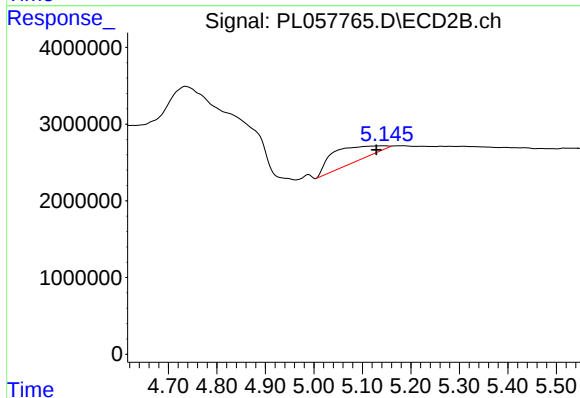
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

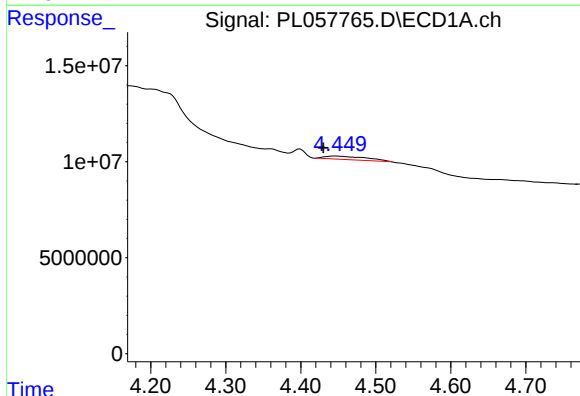
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



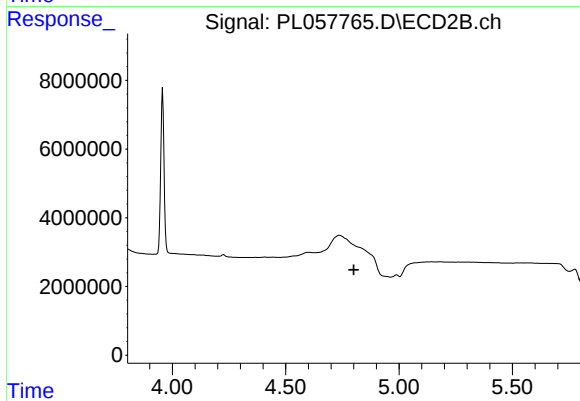
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: 0.016 min
Response: 13243374
Conc: 3.95 ng/ml



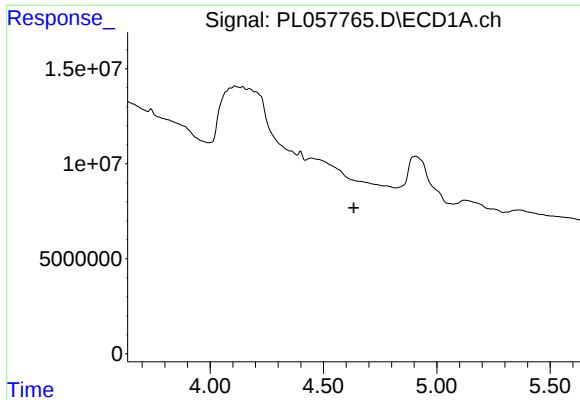
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 6360897
Conc: 1.01 ng/ml



#6 beta-BHC

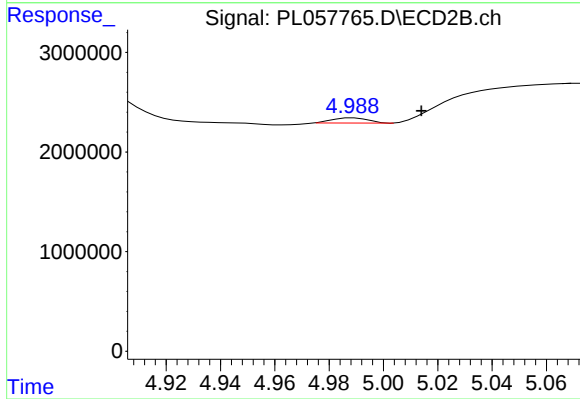
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

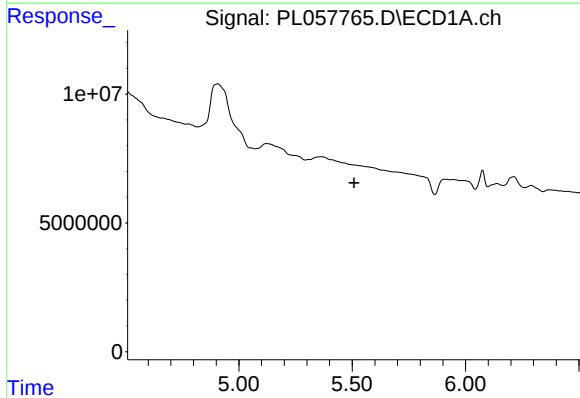
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



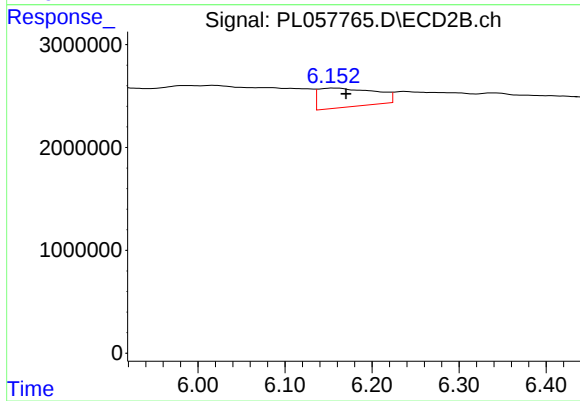
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.025 min
Response: 481020
Conc: 2.21 ng/ml



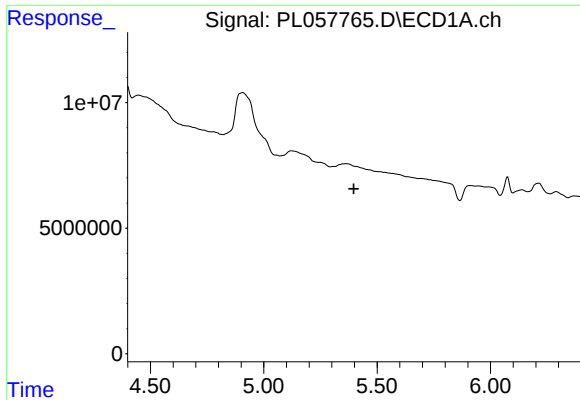
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

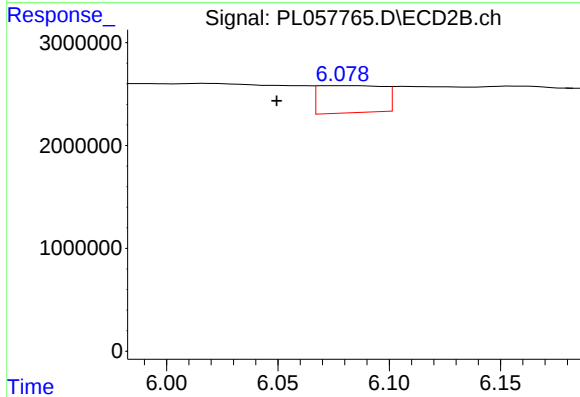
R.T.: 6.155 min
Delta R.T.: -0.015 min
Response: 8353870
Conc: 2.80 ng/ml



#10 gamma-Chlordane

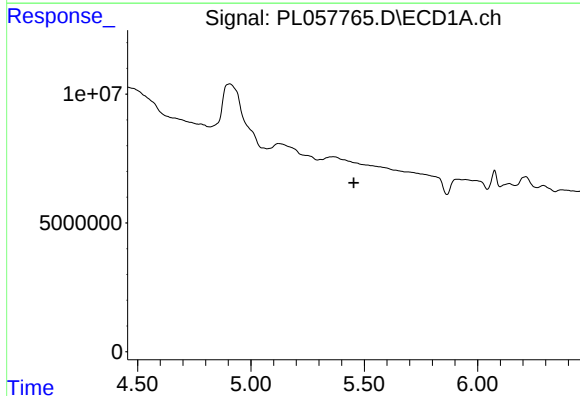
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



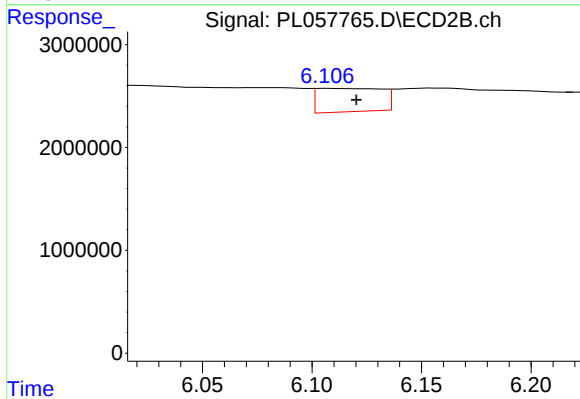
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.030 min
Response: 5374584
Conc: 1.66 ng/ml



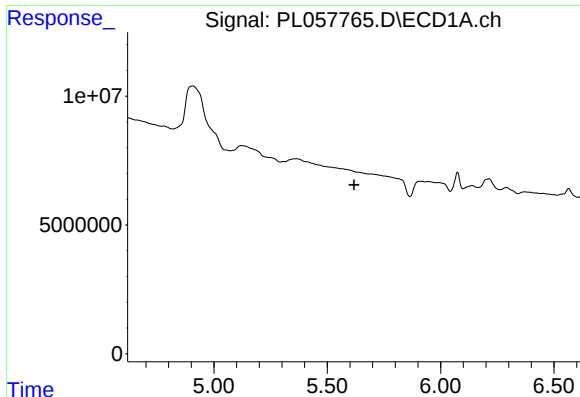
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

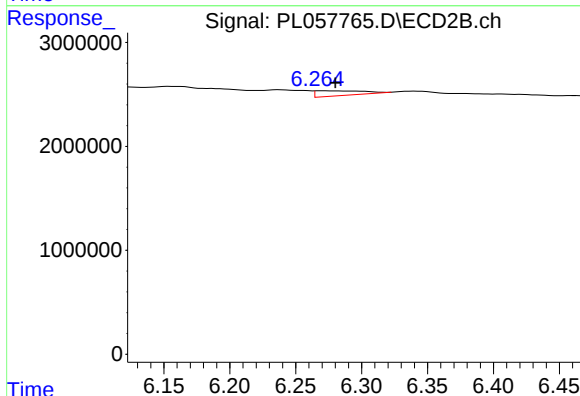
R.T.: 6.108 min
Delta R.T.: -0.013 min
Response: 4675076
Conc: 1.43 ng/ml



#12 4,4'-DDE

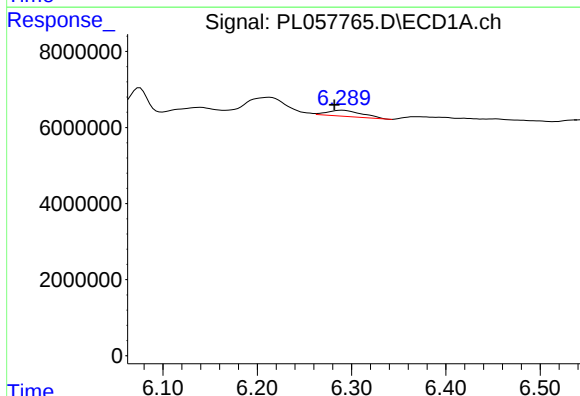
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



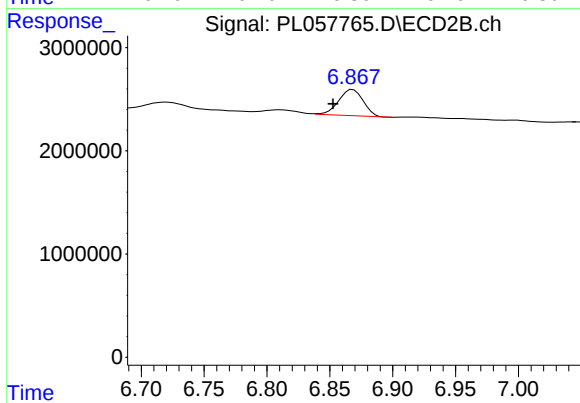
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 1056219
Conc: 0.36 ng/ml



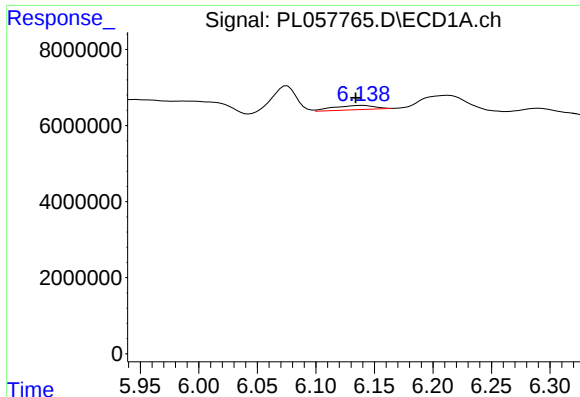
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 4005451
Conc: 0.36 ng/ml



#15 Endosulfan II

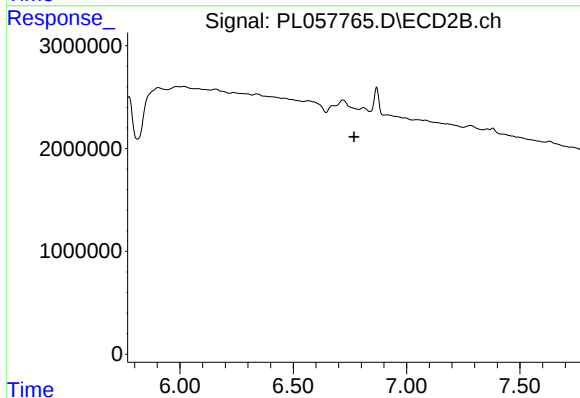
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 3458433
Conc: 1.33 ng/ml



#16 4,4'-DDD

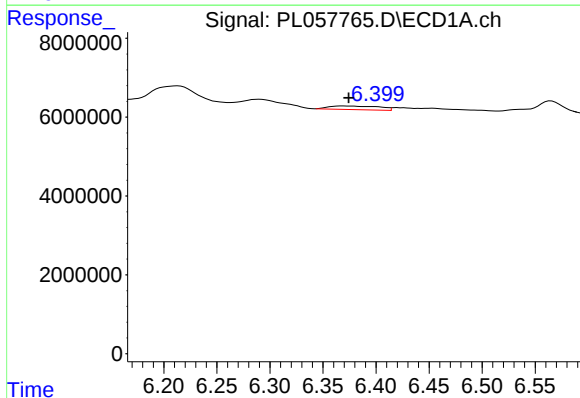
R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 2739677
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



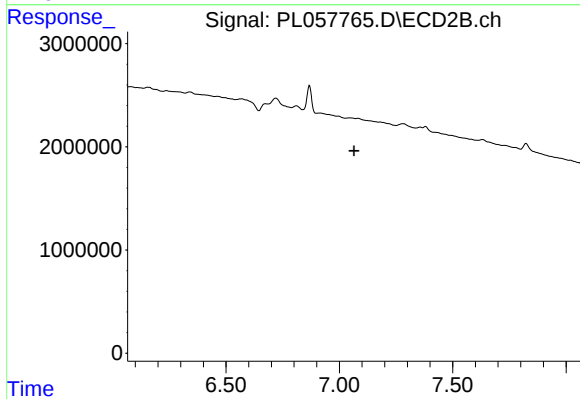
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



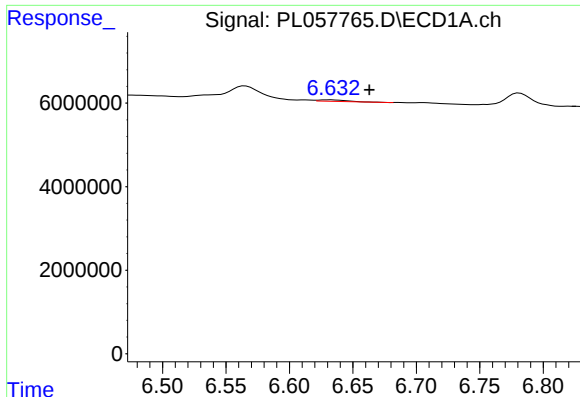
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 2988178
Conc: 0.29 ng/ml



#17 4,4'-DDT

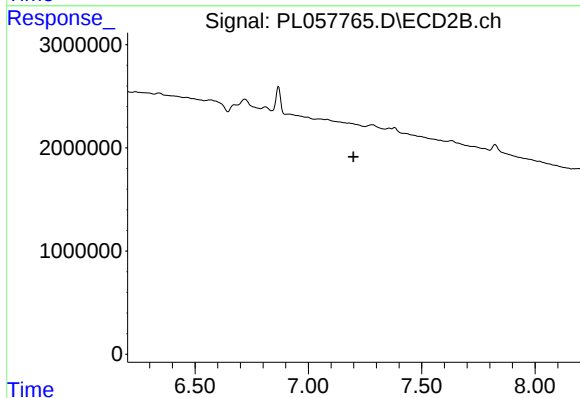
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

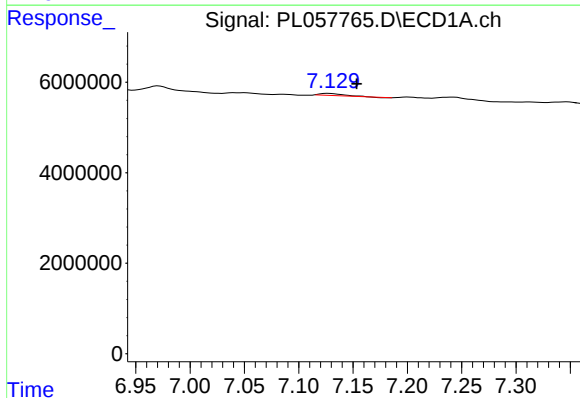
R.T.: 6.633 min
Delta R.T.: -0.030 min
Response: 548086
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



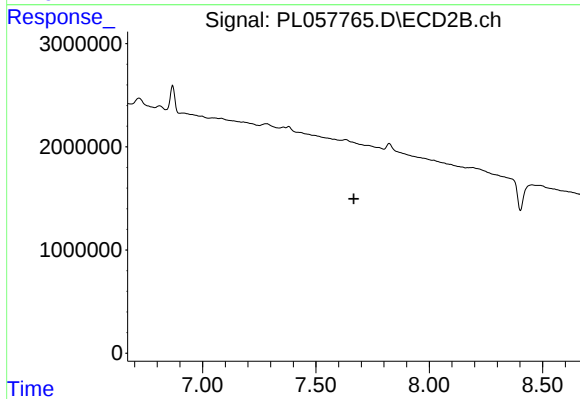
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



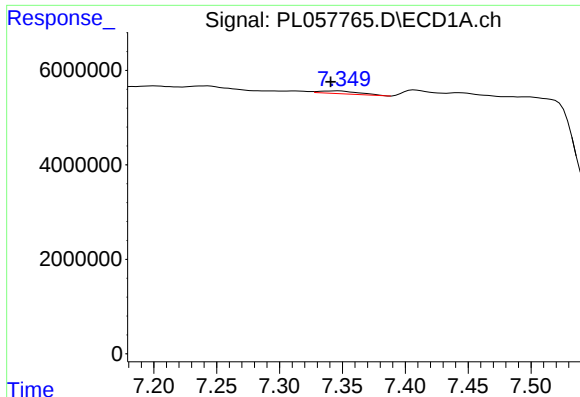
#21 Endrin ketone

R.T.: 7.127 min
Delta R.T.: -0.026 min
Response: 628380
Conc: 0.06 ng/ml



#21 Endrin ketone

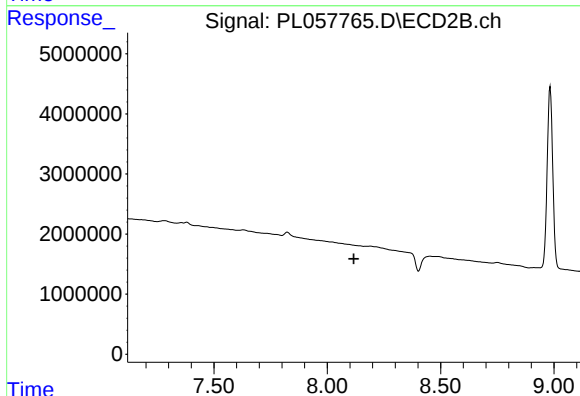
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

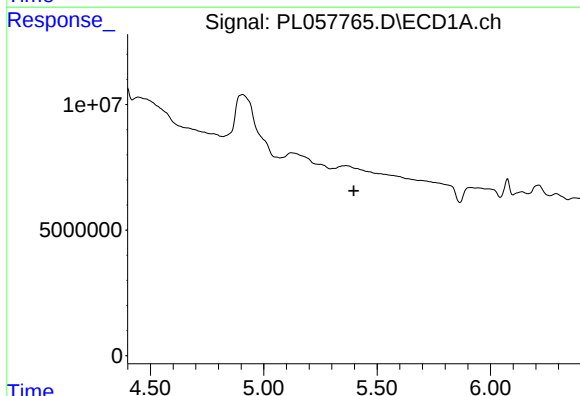
R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 1181630
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



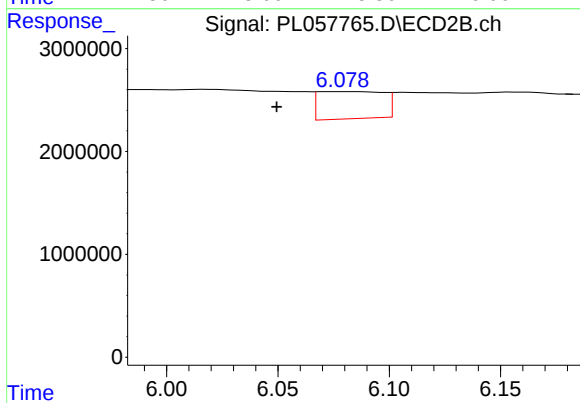
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



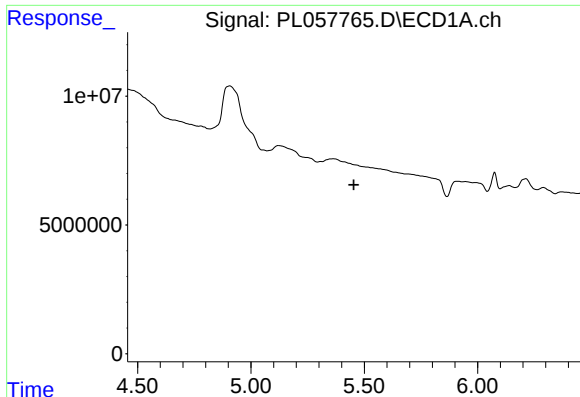
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

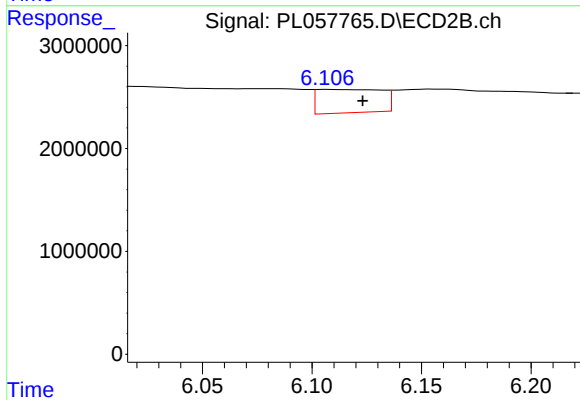
R.T.: 6.079 min
Delta R.T.: 0.030 min
Response: 5374584
Conc: 12.42 ng/ml



#26 Chlordane-4

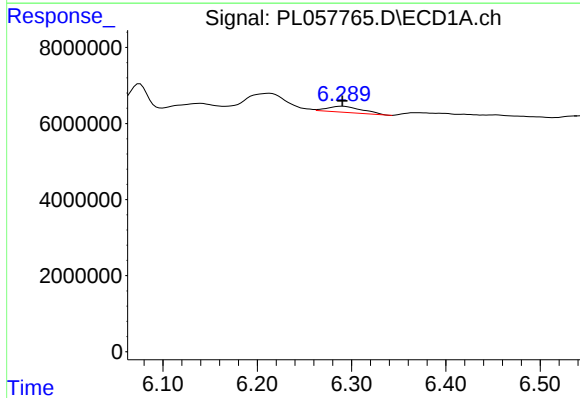
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



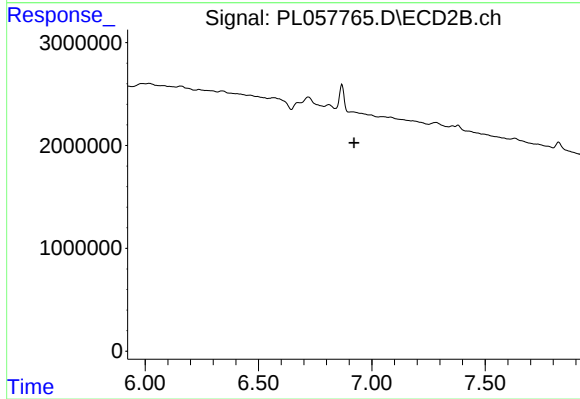
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.016 min
Response: 4675076
Conc: 8.91 ng/ml



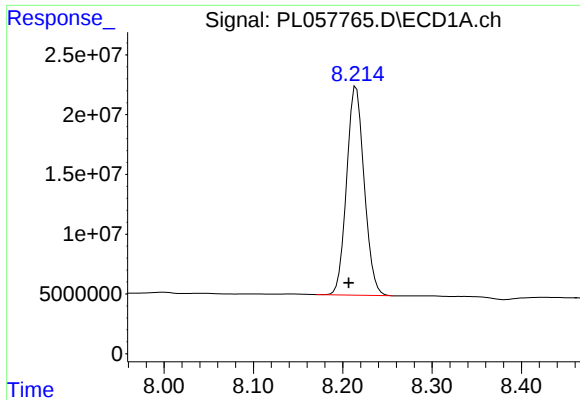
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 4005451
Conc: 10.59 ng/ml



#27 Chlordane-5

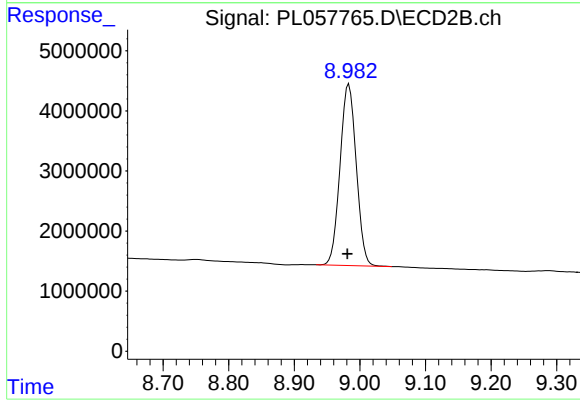
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.008 min
Response: 238469380
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 51853864
Conc: 23.21 ng/ml