

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:49
 Operator : AJ\MA
 Sample : L1761-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-031220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:34:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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	3.958	182.9E6	42212753	19.727	19.457
28)	SA Decachlor...	8.206	8.978	134.6E6	31719266	12.725	14.305
Target Compounds							
4)	MA Heptachlor	0.000	5.139	0	6454004	N.D.	2.050 #
6)	B beta-BHC	4.440	0.000	4060410	0	0.691	N.D. #
9)	A Endosulfan I	5.533f	0.000	57708	0	0.005	N.D. #
13)	MA Dieldrin	5.731f	0.000	903941	0	0.072	N.D. #
14)	MA Endrin	6.011	0.000	2689566	0	0.235	N.D. #
15)	B Endosulfa...	6.292	0.000	2850016	0	0.262	N.D. #
16)	A 4,4'-DDD	6.144	0.000	1273643	0	0.130	N.D. #
18)	B Endrin al...	6.451	0.000	693041	0	0.075	N.D. #
19)	B Endosulfa...	6.669	0.000	5088271	0	0.507	N.D. #
22)	Mirex	7.346	0.000	770662	0	0.095	N.D. #
23)	Chlordane-1	4.353f	0.000	3662114	0	11.283	N.D. #
24)	Chlordane-2	4.821	0.000	112391	0	0.309	N.D. #
27)	Chlordane-5	6.292	0.000	2850016	0	7.833	N.D. #

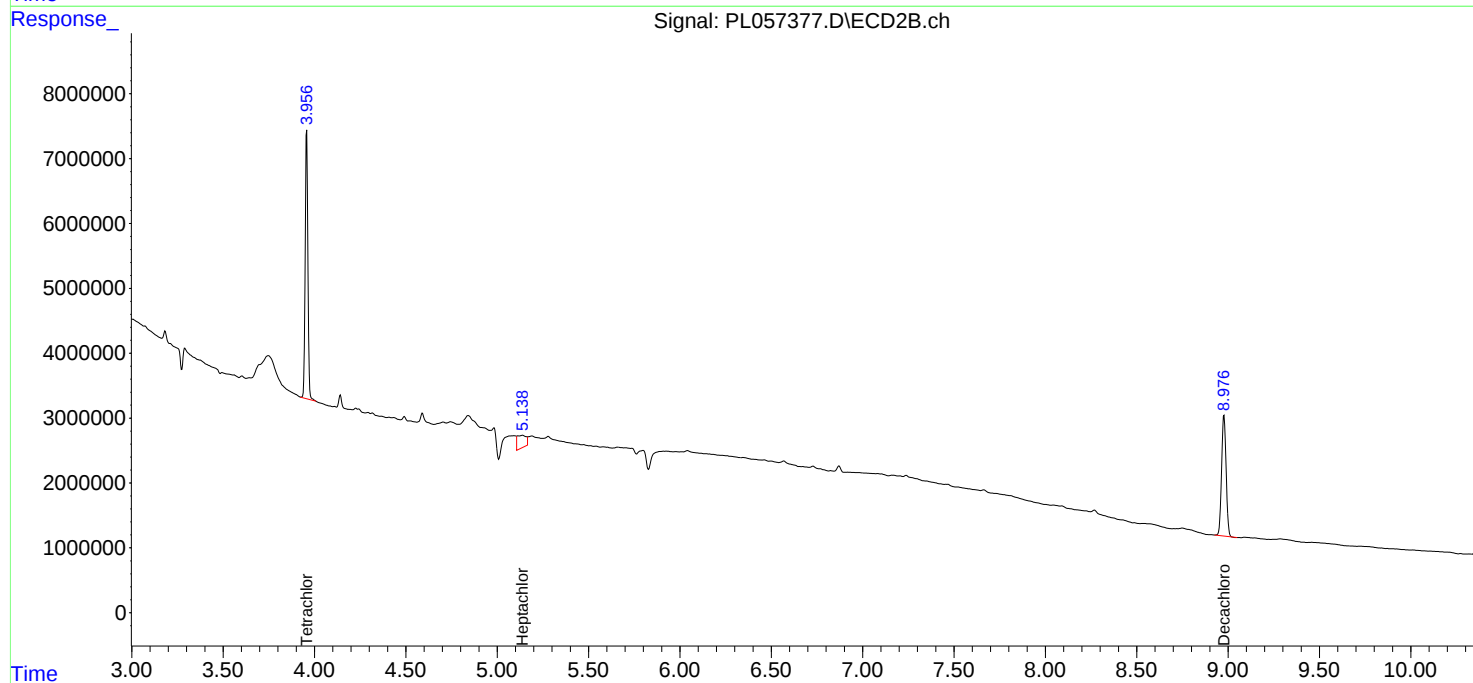
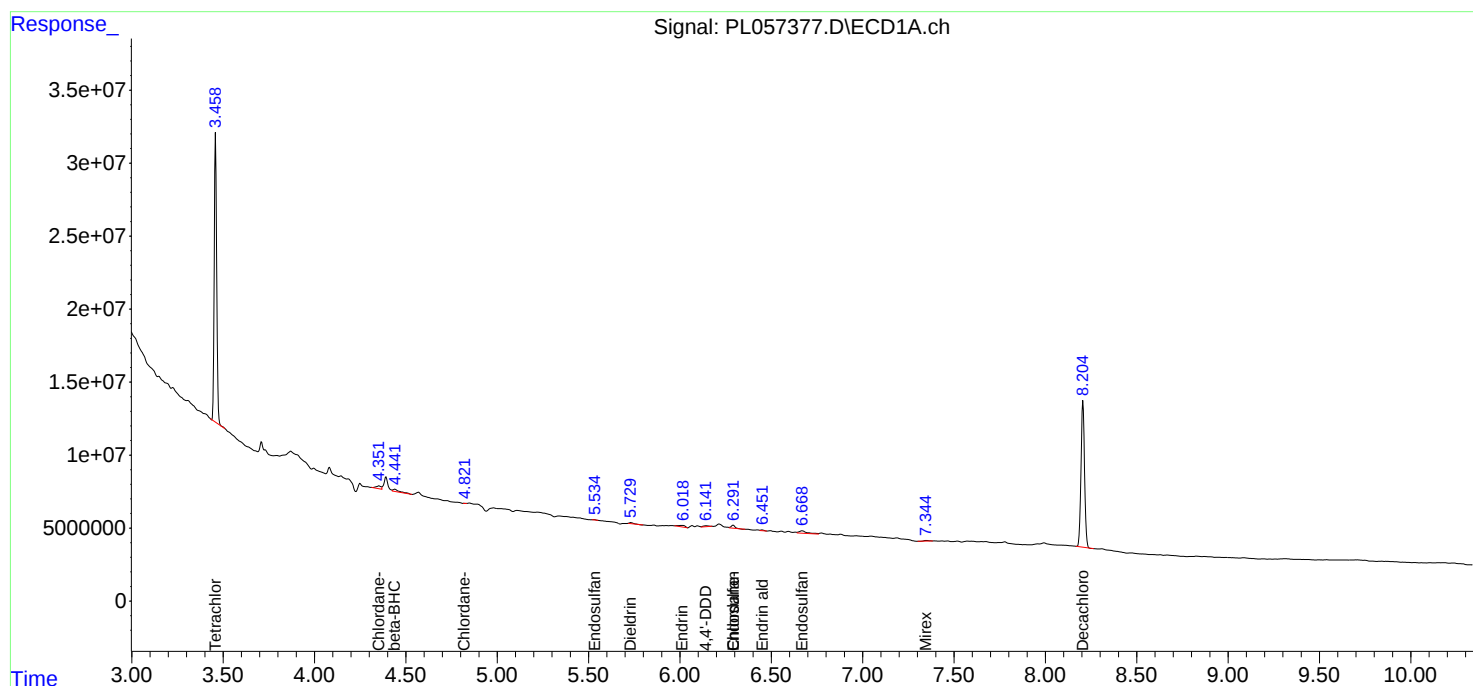
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

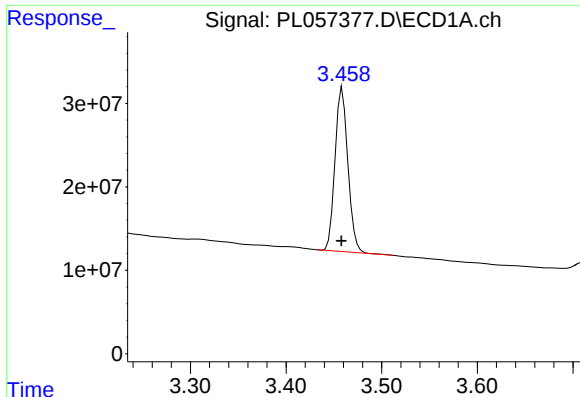
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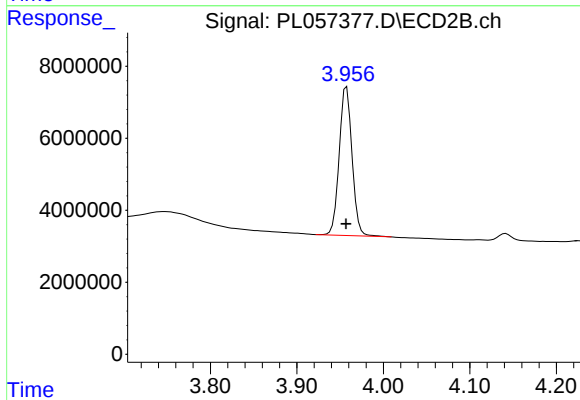




#1 Tetrachloro-m-xylene

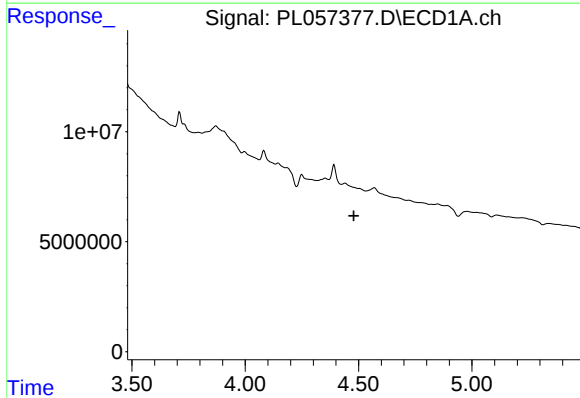
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 182860465
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220



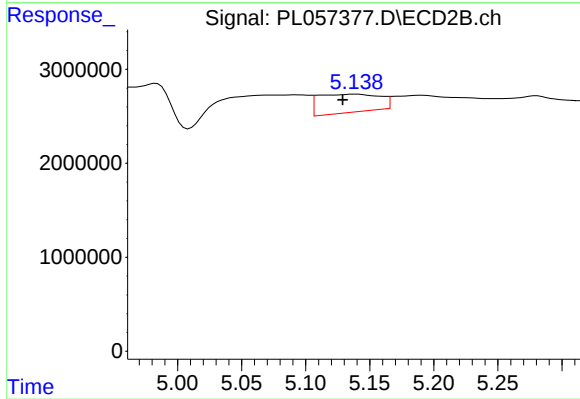
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 42212753
Conc: 19.46 ng/ml



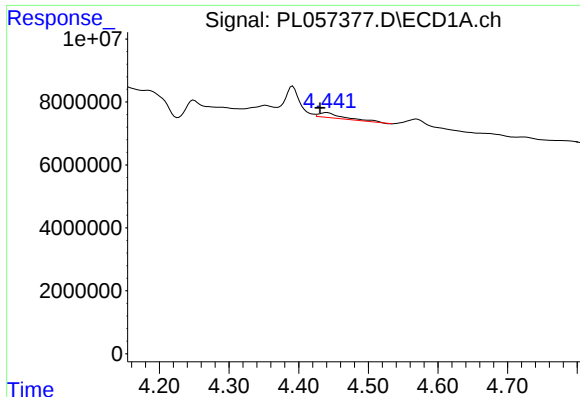
#4 Heptachlor

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



#4 Heptachlor

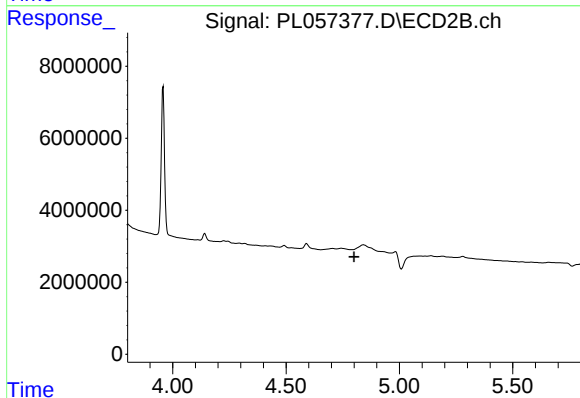
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 6454004
Conc: 2.05 ng/ml



#6 beta-BHC

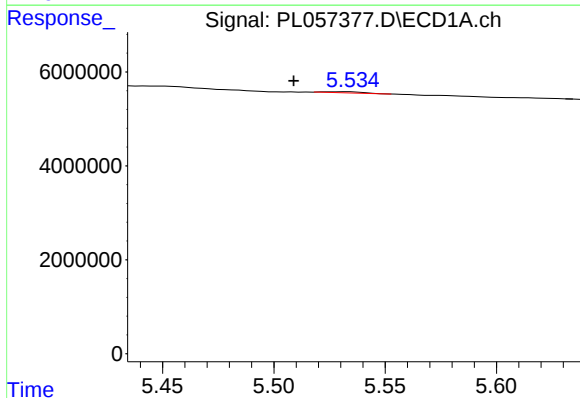
R.T.: 4.440 min
Delta R.T.: 0.010 min
Response: 4060410
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220



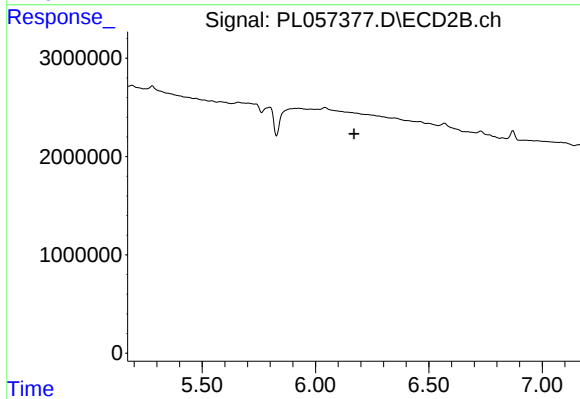
#6 beta-BHC

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



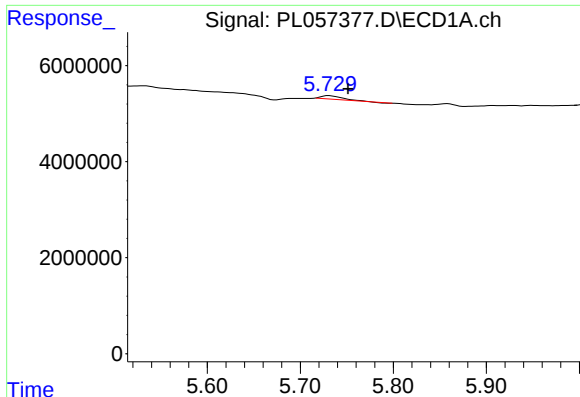
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 57708
Conc: 0.00 ng/ml



#9 Endosulfan I

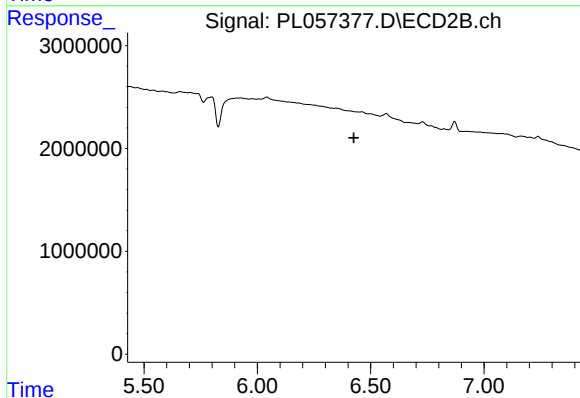
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#13 Dieldrin

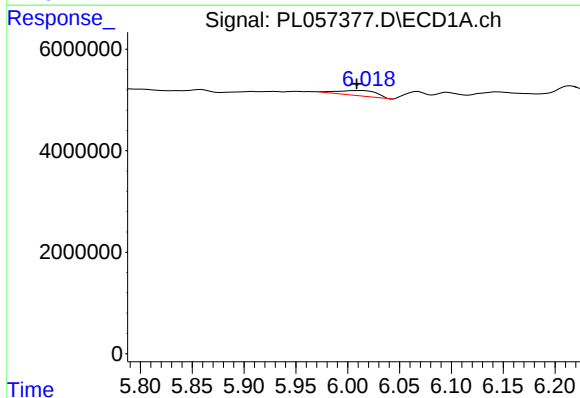
R.T.: 5.731 min
Delta R.T.: -0.020 min
Response: 903941
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220



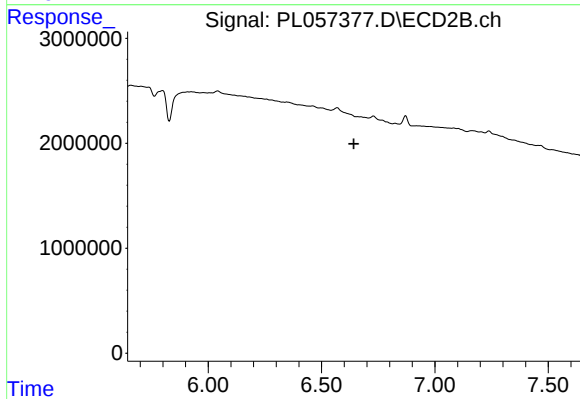
#13 Dieldrin

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



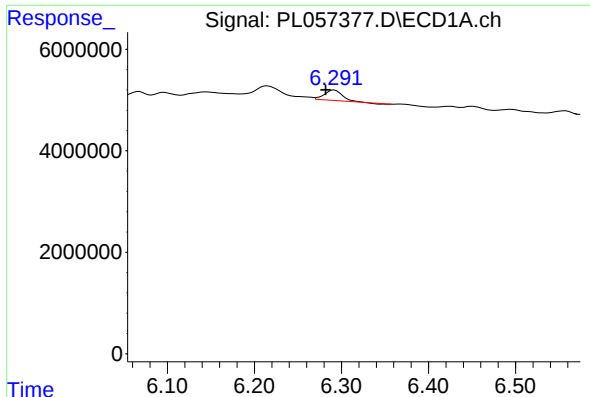
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 2689566
Conc: 0.24 ng/ml



#14 Endrin

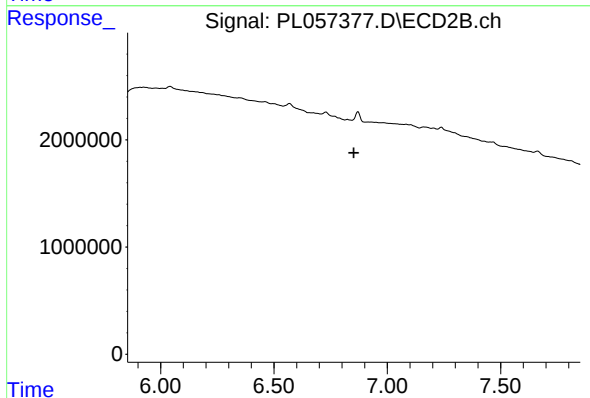
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

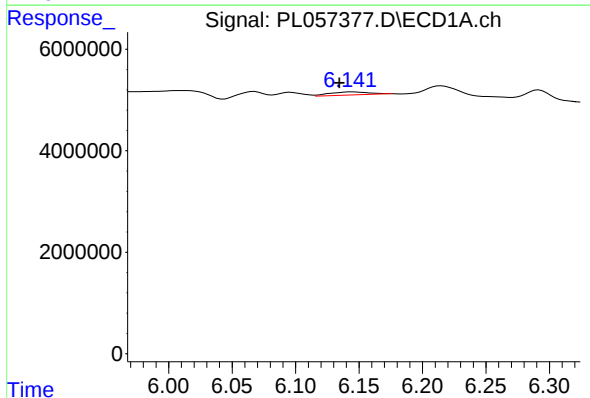
R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 2850016
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220



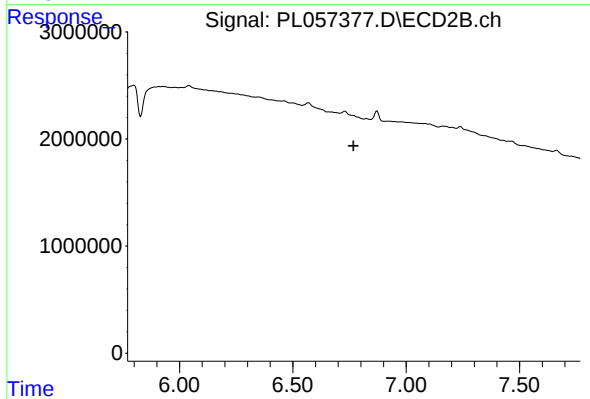
#15 Endosulfan II

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



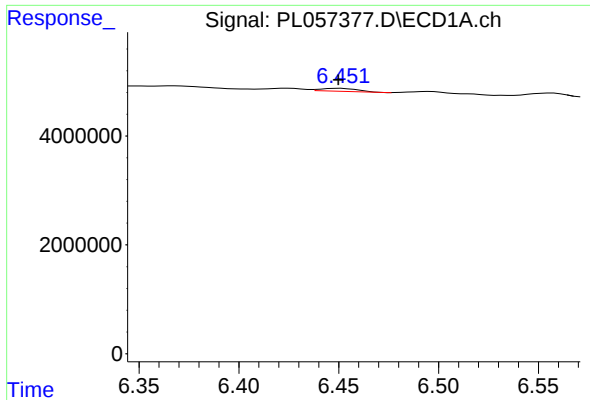
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.009 min
Response: 1273643
Conc: 0.13 ng/ml



#16 4,4'-DDD

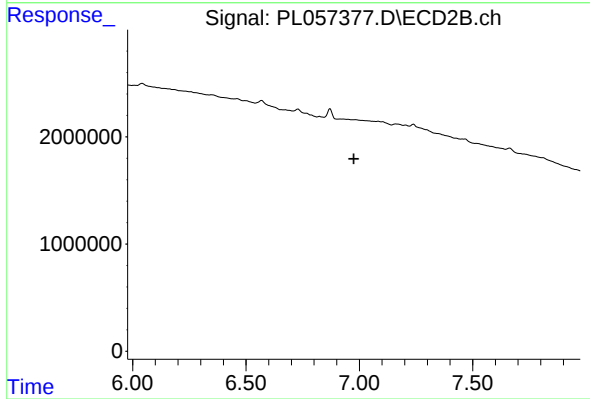
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

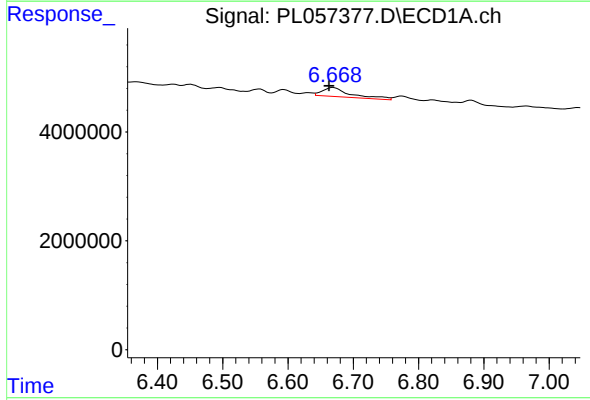
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 693041
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220



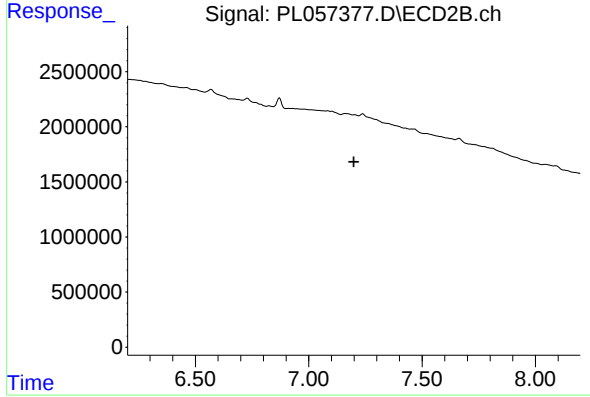
#18 Endrin aldehyde

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



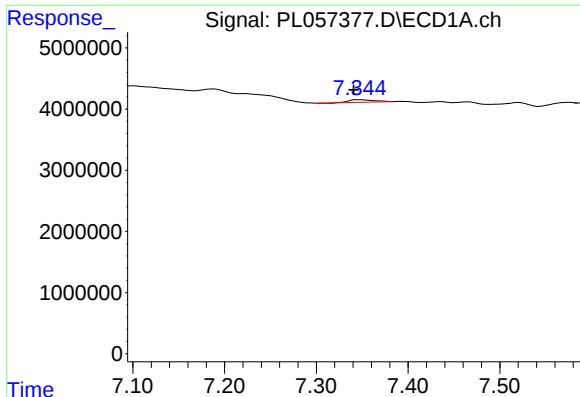
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 5088271
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

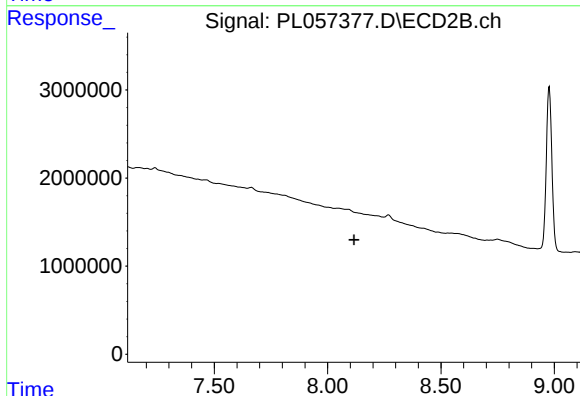
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#22 Mirex

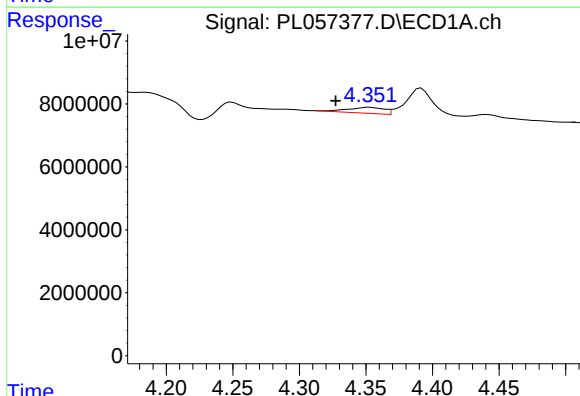
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 770662
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220



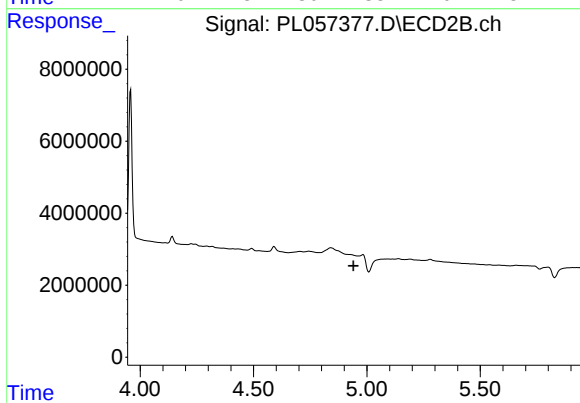
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



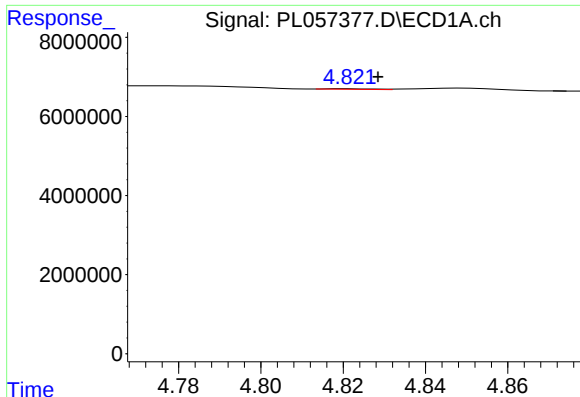
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 3662114
Conc: 11.28 ng/ml



#23 Chlordane-1

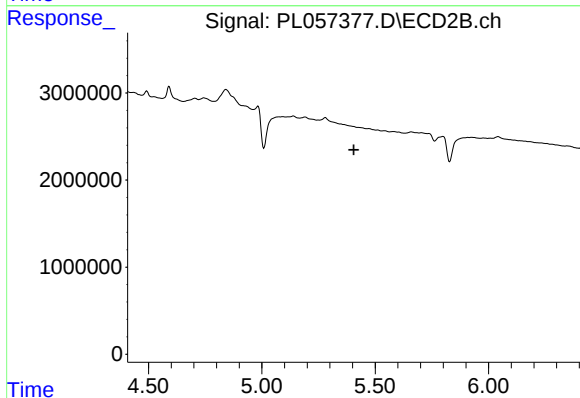
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

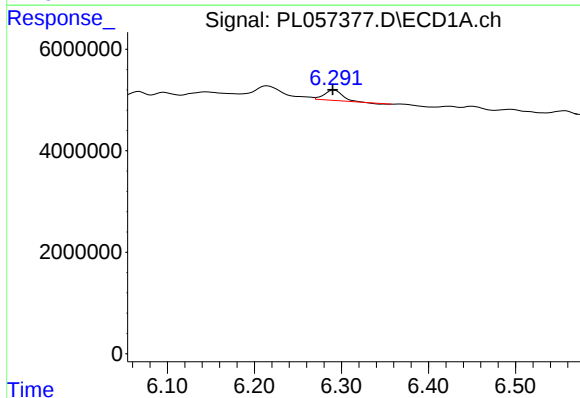
R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 112391
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220



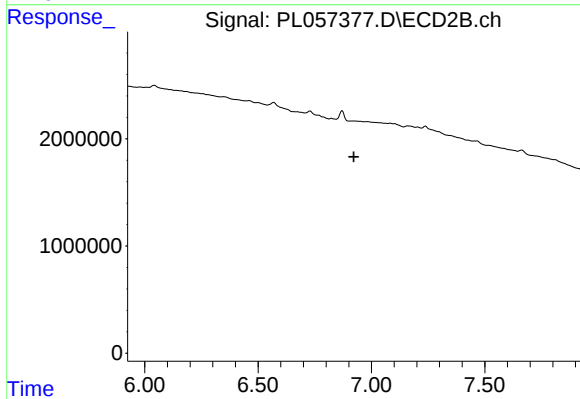
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



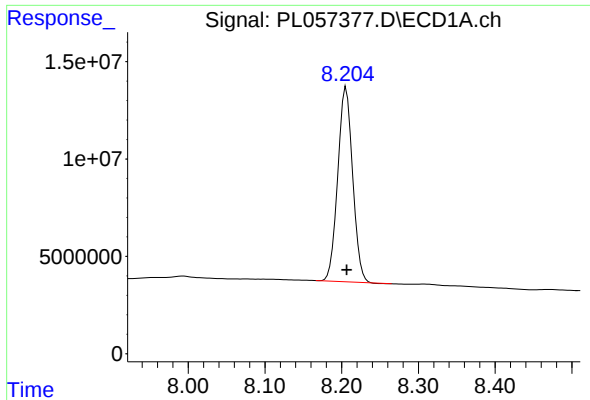
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 2850016
Conc: 7.83 ng/ml



#27 Chlordane-5

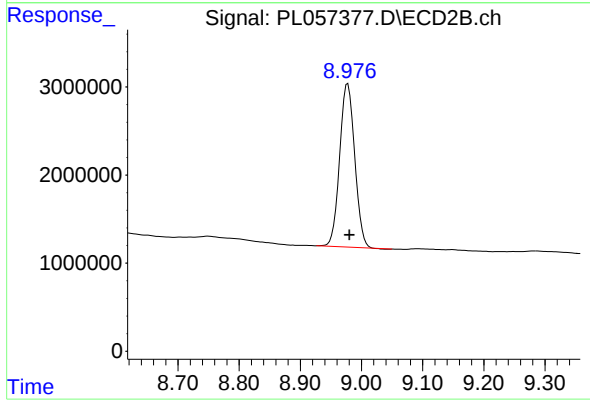
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 134648971
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-031220



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 31719266
Conc: 14.30 ng/ml