

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 22:53
 Operator : AJ\MA
 Sample : L1893-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-SA

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:11:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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	189.5E6	43426423	22.236	20.354
28)	SA Decachlor...	8.206	8.979	181.3E6	37636821	18.763	17.714
Target Compounds							
2)	A alpha-BHC	3.872f	4.318f	6423762	162983	0.433	0.052 #
3)	MA gamma-BHC...	0.000	4.632	0	508917	N.D.	0.164 #
4)	MA Heptachlor	0.000	5.142	0	14967199	N.D.	4.809 #
5)	MB Aldrin	0.000	5.429	0	4355856	N.D.	1.457 #
6)	B beta-BHC	4.438	0.000	15452496	0	2.917	N.D. #
8)	B Heptachlo...	5.168	5.801f	10736648	13852557	0.887	4.999 #
10)	B gamma-Chl...	0.000	6.071f	0	102546	N.D.	0.034 #
13)	MA Dieldrin	0.000	6.417	0	356772	N.D.	0.121 #
15)	B Endosulfa...	6.289	6.869	5099545	1533417	0.472	0.546
16)	A 4,4'-DDD	6.144	0.000	6315318	0	0.652	N.D. #
17)	MA 4,4'-DDT	6.373	0.000	2107180	0	0.215	N.D. #
19)	B Endosulfa...	6.680	7.183f	2289591	256995	0.229	0.102 #
21)	B Endrin ke...	0.000	7.664	0	429421	N.D.	0.157 #
22)	Mirex	7.346	8.092f	1294053	279389	0.160	0.146
23)	Chlordane-1	4.315f	0.000	15688367	0	51.615	N.D. #
24)	Chlordane-2	4.852f	5.429f	18103685	4355856	51.334	45.633
25)	Chlordane-3	0.000	6.071f	0	102546	N.D.	0.271 #
27)	Chlordane-5	6.289	6.912	5099545	-72838	14.040	N.D. #

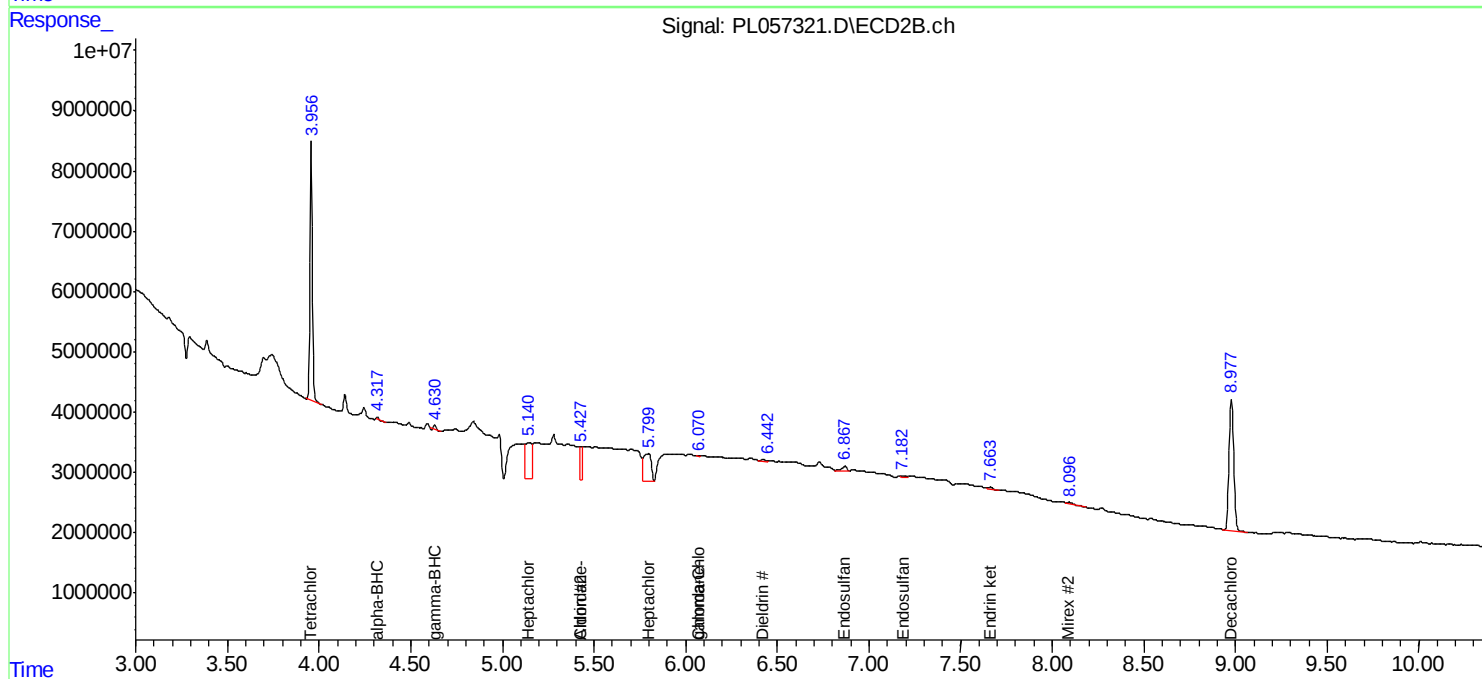
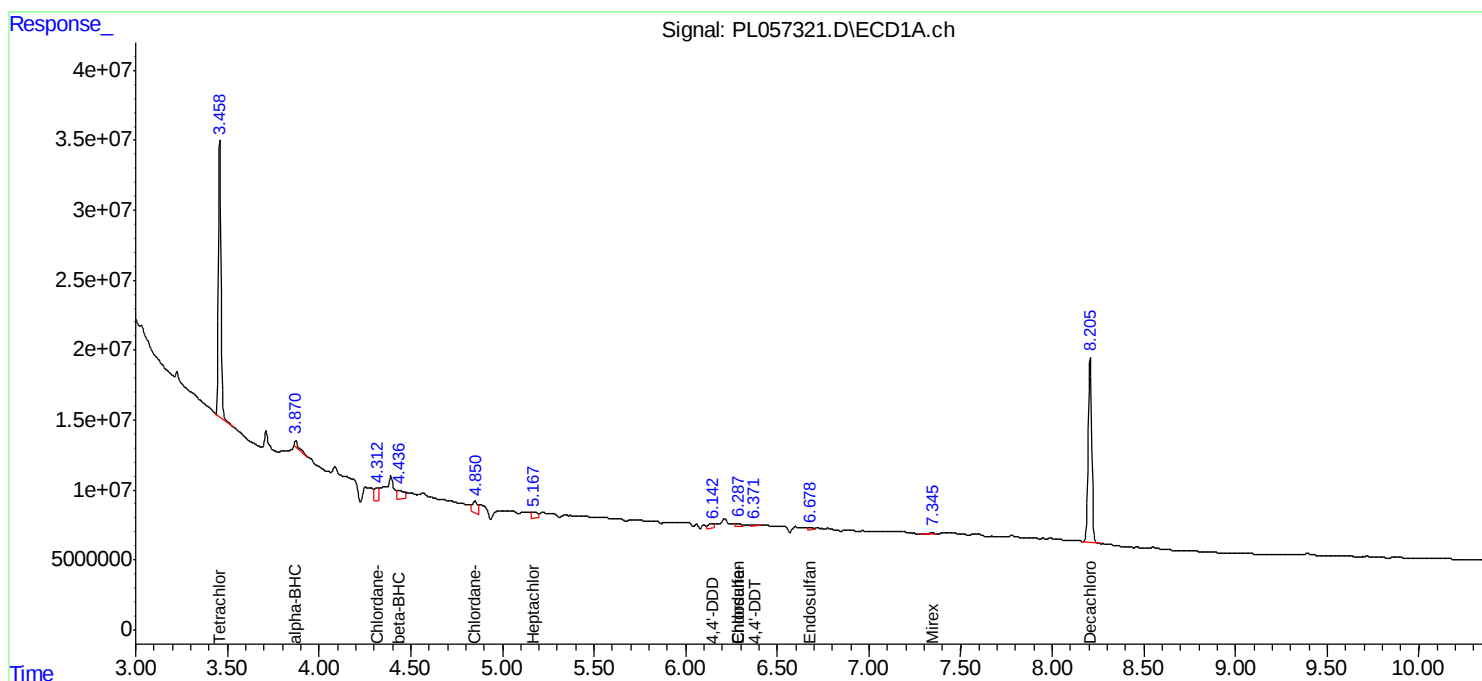
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

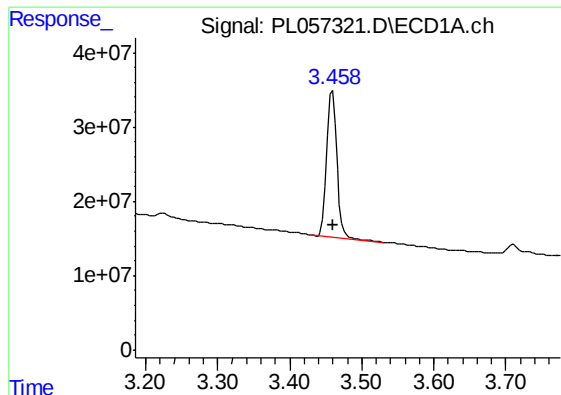
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
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Acq On : 12 Mar 2020 22:53
Operator : AJ\MA
Sample : L1893-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-1-SA

Integration File signal 1: autoint1.e
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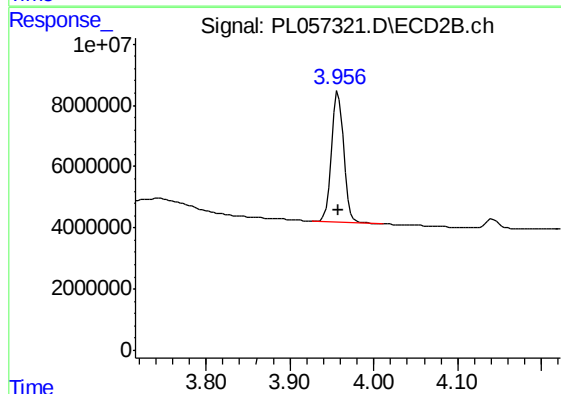




#1 Tetrachloro-m-xylene

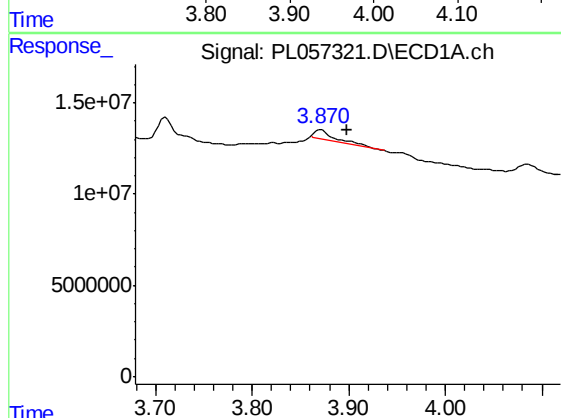
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 189497367
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



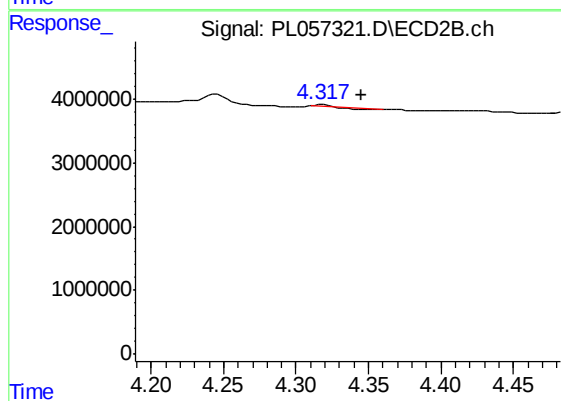
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 43426423
Conc: 20.35 ng/ml



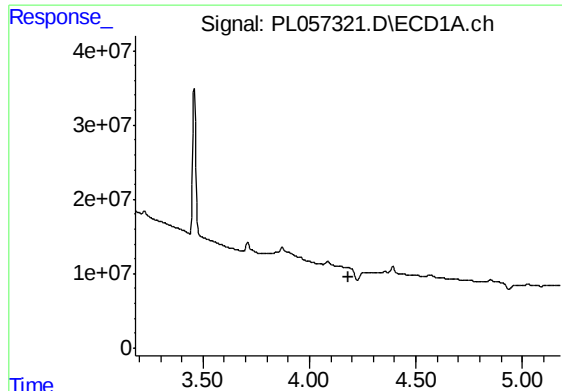
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.026 min
Response: 6423762
Conc: 0.43 ng/ml



#2 alpha-BHC

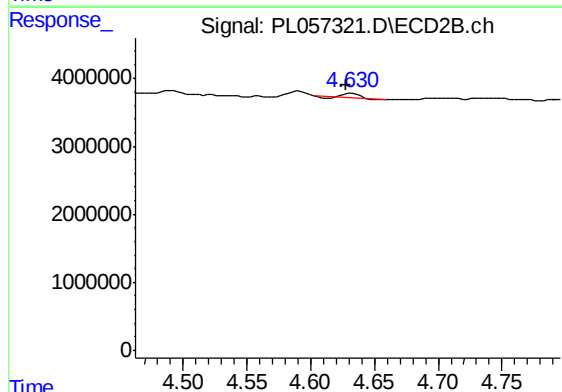
R.T.: 4.318 min
Delta R.T.: -0.027 min
Response: 162983
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

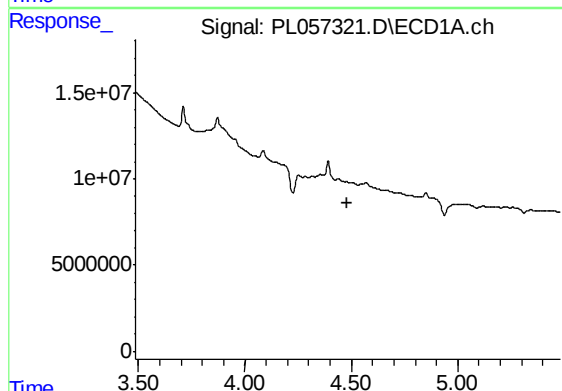
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



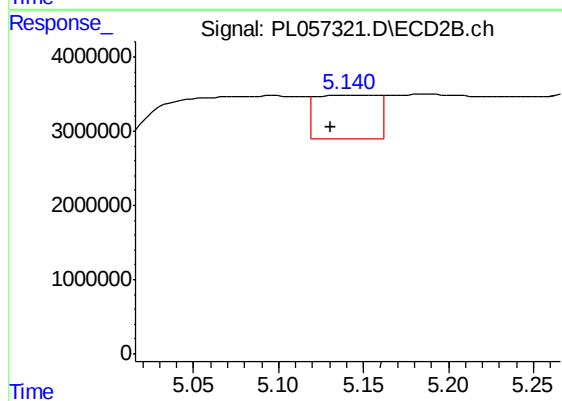
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 508917
Conc: 0.16 ng/ml



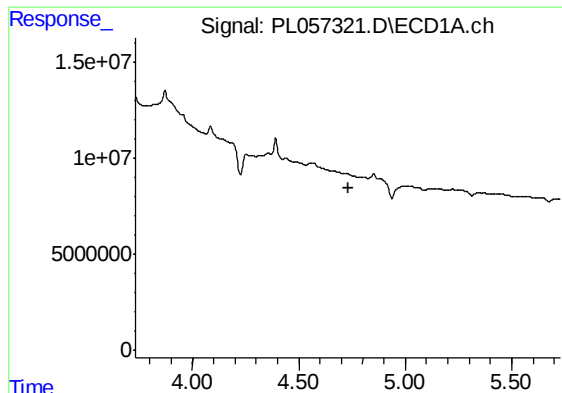
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

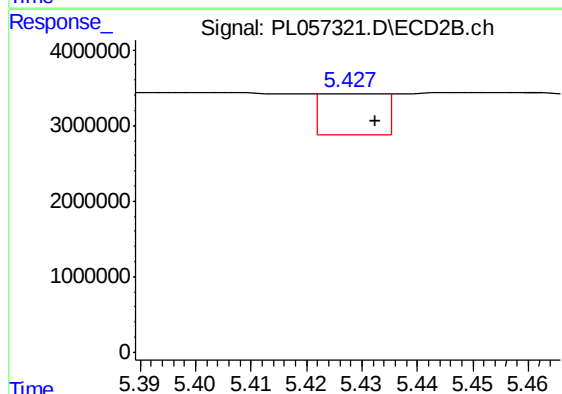
R.T.: 5.142 min
Delta R.T.: 0.011 min
Response: 14967199
Conc: 4.81 ng/ml



#5 Aldrin

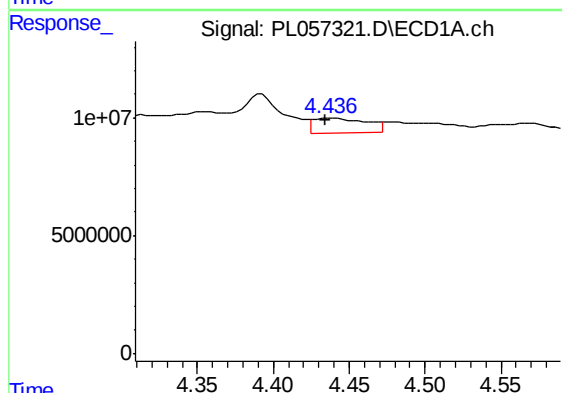
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



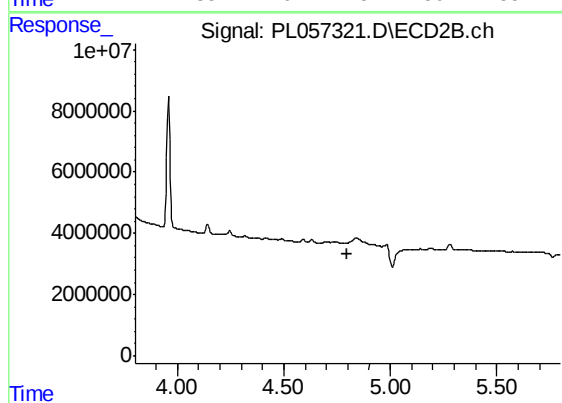
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 4355856
Conc: 1.46 ng/ml



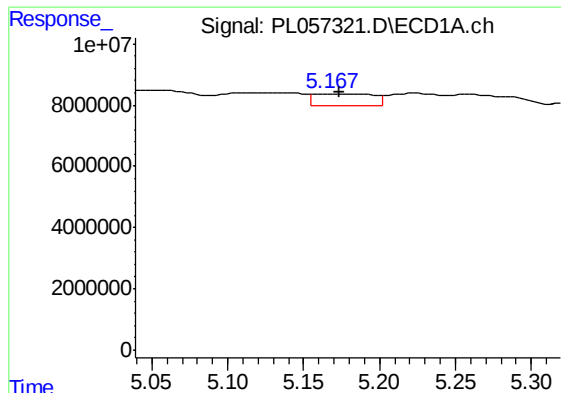
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 15452496
Conc: 2.92 ng/ml



#6 beta-BHC

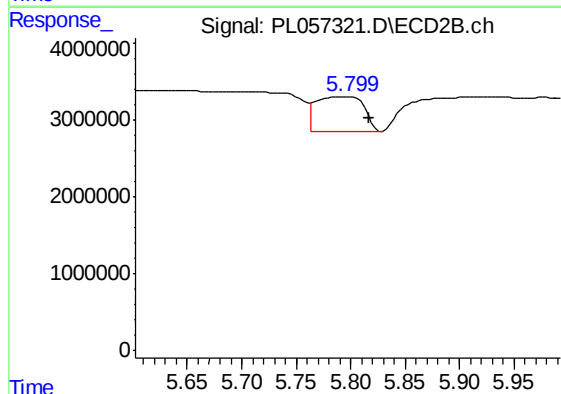
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

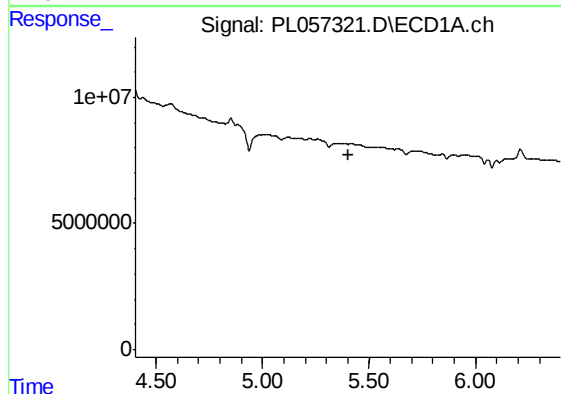
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 10736648
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



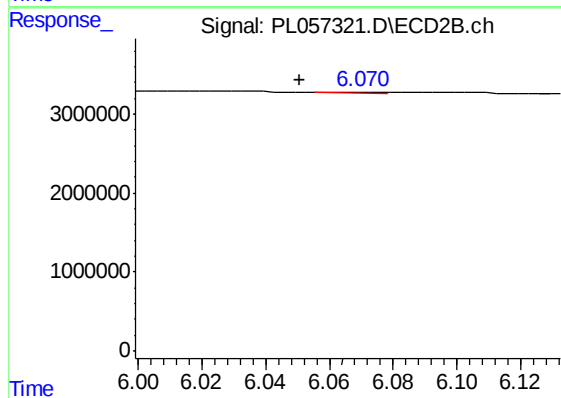
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.017 min
Response: 13852557
Conc: 5.00 ng/ml



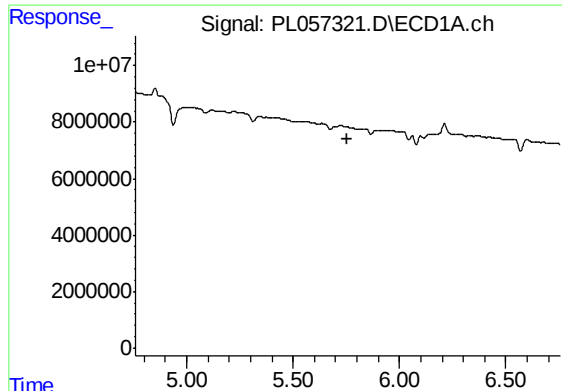
#10 gamma-Chlordane

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



#10 gamma-Chlordane

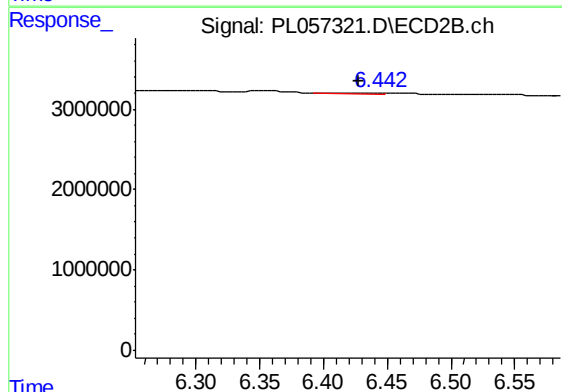
R.T.: 6.071 min
Delta R.T.: 0.020 min
Response: 102546
Conc: 0.03 ng/ml



#13 Dielddrin

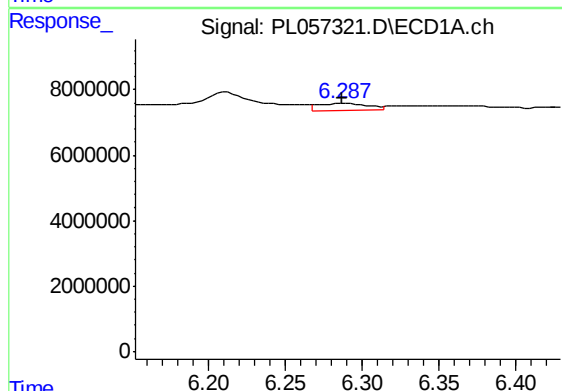
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



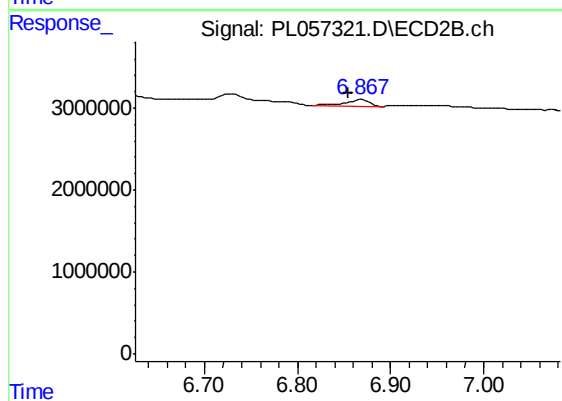
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: -0.011 min
Response: 356772
Conc: 0.12 ng/ml



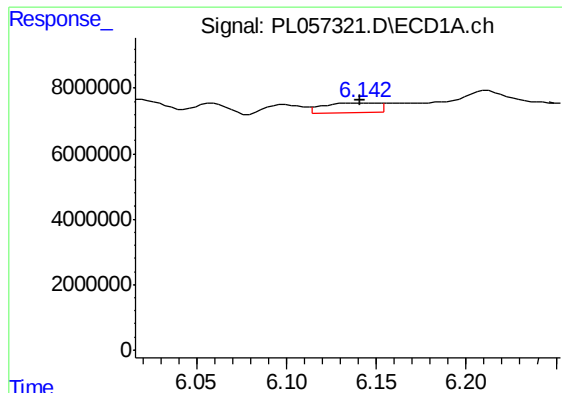
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 5099545
Conc: 0.47 ng/ml



#15 Endosulfan II

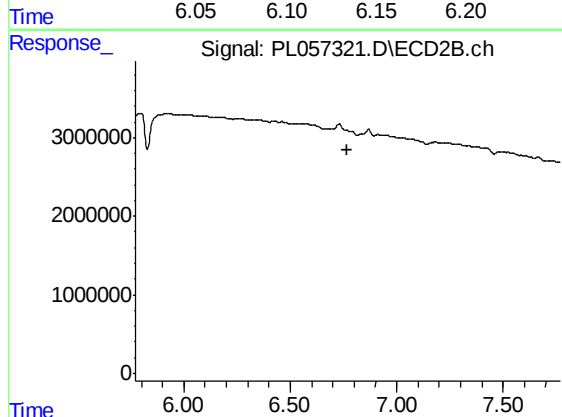
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 1533417
Conc: 0.55 ng/ml



#16 4,4'-DDD

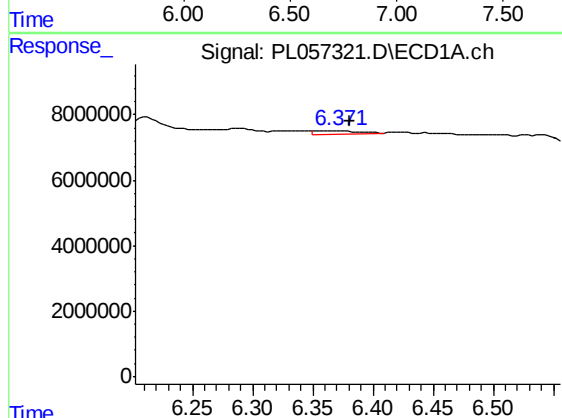
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 6315318
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



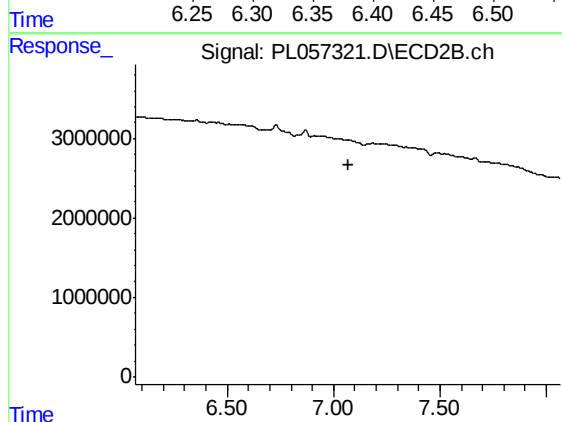
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



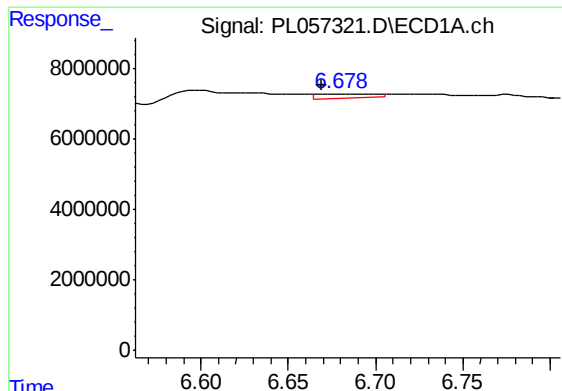
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 2107180
Conc: 0.22 ng/ml



#17 4,4'-DDT

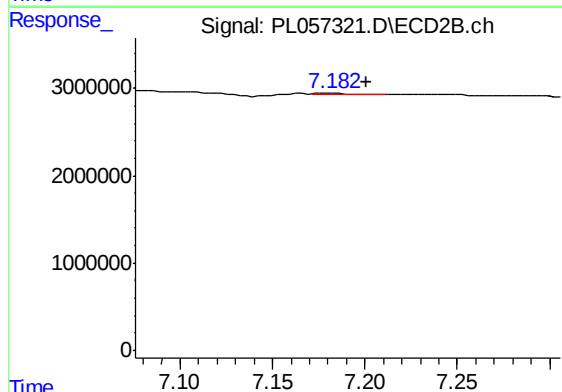
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

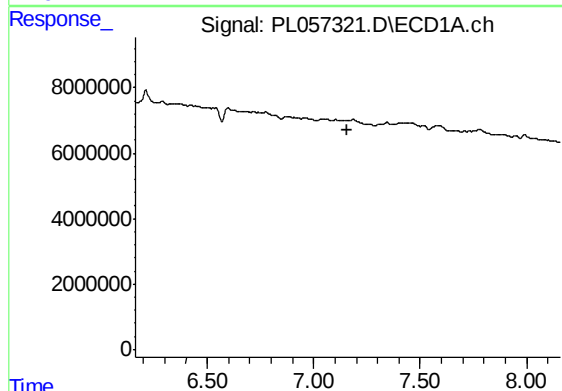
R.T.: 6.680 min
Delta R.T.: 0.010 min
Response: 2289591
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



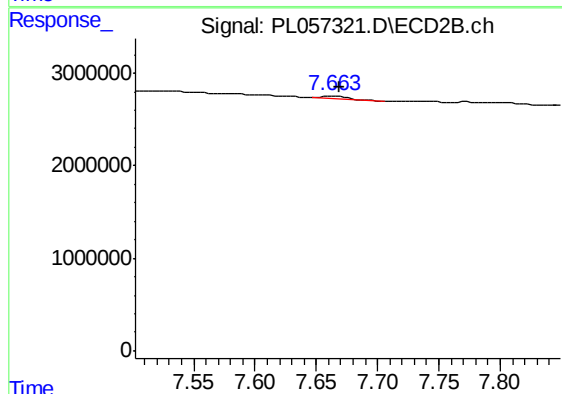
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.018 min
Response: 256995
Conc: 0.10 ng/ml



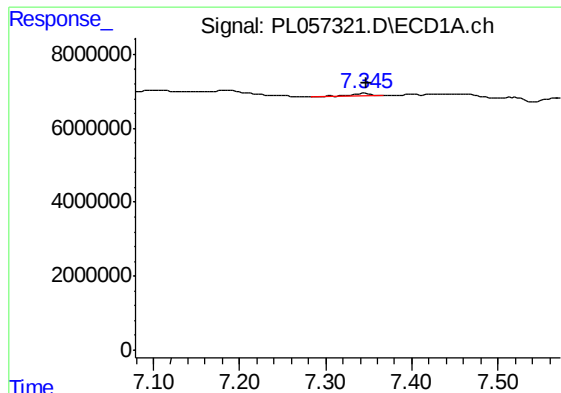
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

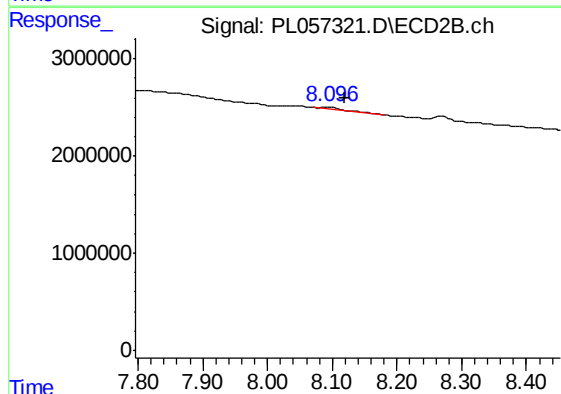
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 429421
Conc: 0.16 ng/ml



#22 Mirex

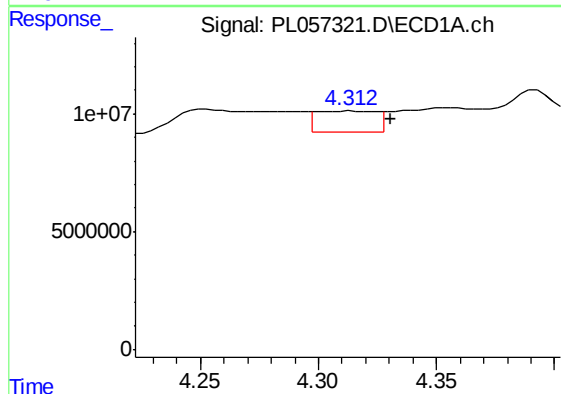
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 1294053
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



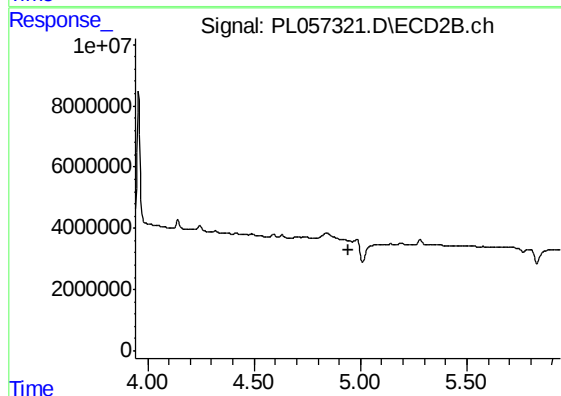
#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.027 min
Response: 279389
Conc: 0.15 ng/ml



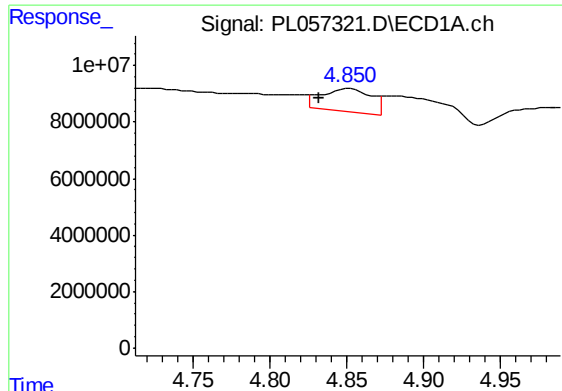
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: -0.015 min
Response: 15688367
Conc: 51.61 ng/ml



#23 Chlordane-1

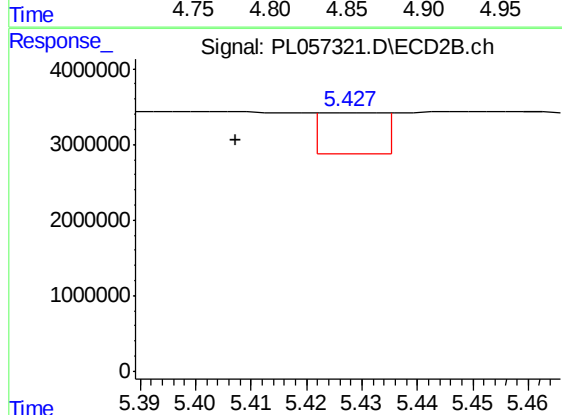
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

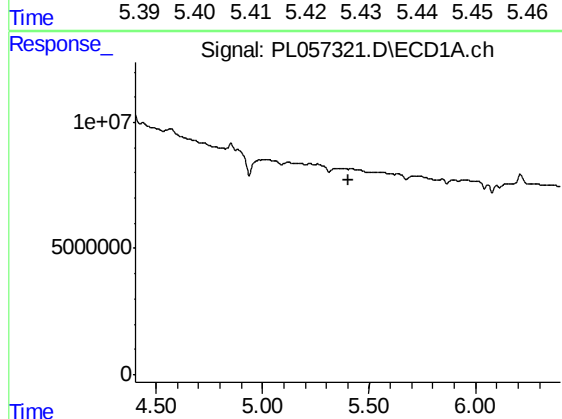
R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 18103685
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



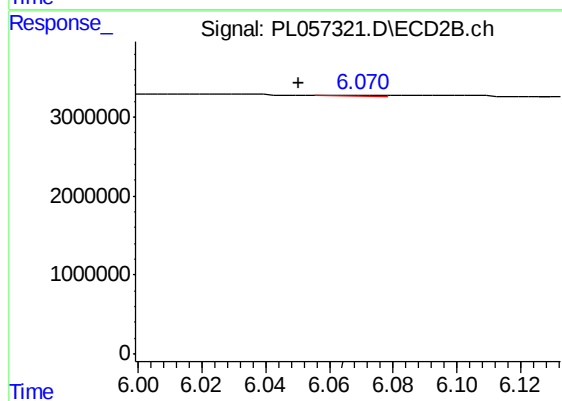
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.021 min
Response: 4355856
Conc: 45.63 ng/ml



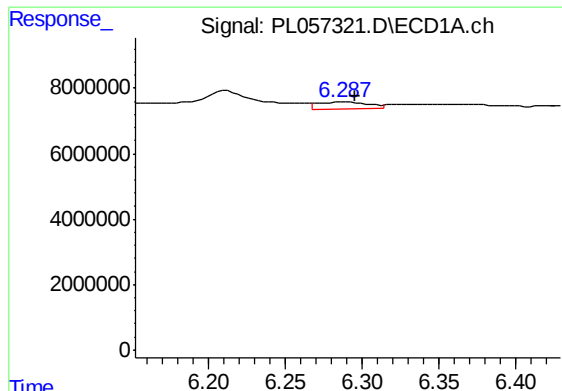
#25 Chlordane-3

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



#25 Chlordane-3

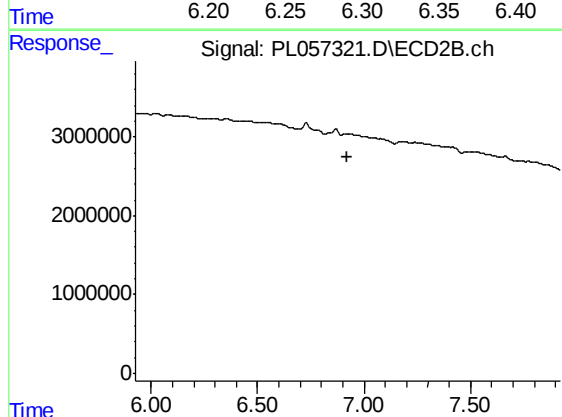
R.T.: 6.071 min
Delta R.T.: 0.021 min
Response: 102546
Conc: 0.27 ng/ml



#27 Chlordane-5

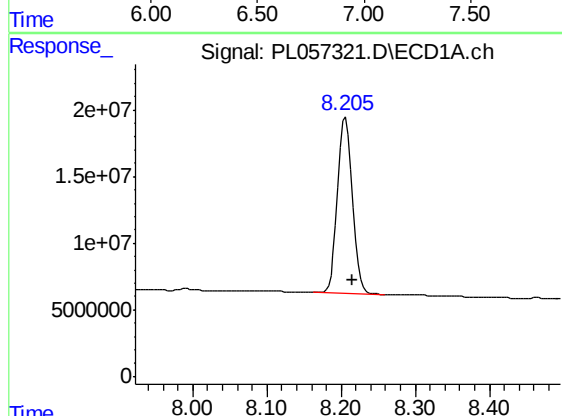
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 5099545
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SA



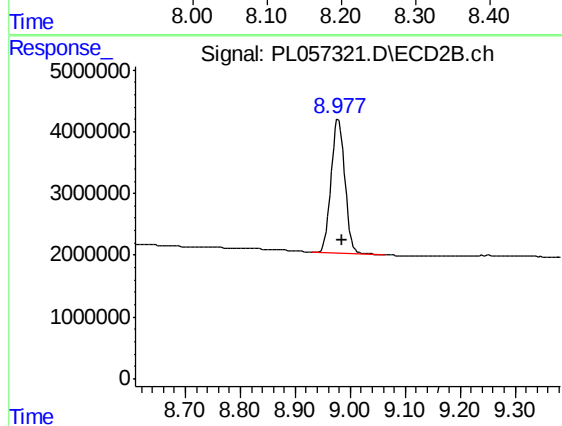
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.012 min
Response: -72838
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 181345783
Conc: 18.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.006 min
Response: 37636821
Conc: 17.71 ng/ml