

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 18:53
 Operator : AJ\MA
 Sample : L2037-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:14:41 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...	3.458	3.957	189.1E6	44184120	20.405	20.366
2)	SA Decachlor...	8.206	8.979	157.5E6	39125033	14.888	17.645
Target Compounds							
2)	A alpha-BHC	3.895	0.000	3785573	0	0.238	N.D. #
4)	MA Heptachlor	0.000	5.135	0	903581	N.D.	0.287 #
9)	A Endosulfan I	5.509	0.000	276398	0	0.023	N.D. #
11)	B alpha-Chl...	5.457	0.000	720493	0	0.056	N.D. #
12)	B 4,4'-DDE	5.619	0.000	1145425	0	0.092	N.D. #
14)	MA Endrin	5.994	0.000	1140378	0	0.100	N.D. #
15)	B Endosulfa...	6.289	0.000	565643	0	0.052	N.D. #
16)	A 4,4'-DDD	6.145	0.000	710470	0	0.072	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	1680307	0	0.168	N.D. #
18)	B Endrin al...	6.456	0.000	256129	0	0.028	N.D. #
19)	B Endosulfa...	6.674	0.000	359272	0	0.036	N.D. #
20)	A Methoxychlor	6.900f	0.000	901505	0	0.168	N.D. #
21)	B Endrin ke...	7.144	7.667	151225	2719893	0.013	1.051 #
22)	Mirex	7.347	0.000	1491953	0	0.184	N.D. #
23)	Chlordane-1	4.351f	0.000	3297171	0	10.159	N.D. #
24)	Chlordane-2	4.850f	0.000	783846	0	2.157	N.D. #
26)	Chlordane-4	5.457	0.000	720493	0	0.752	N.D. #
27)	Chlordane-5	6.289	0.000	565643	0	1.555	N.D. #

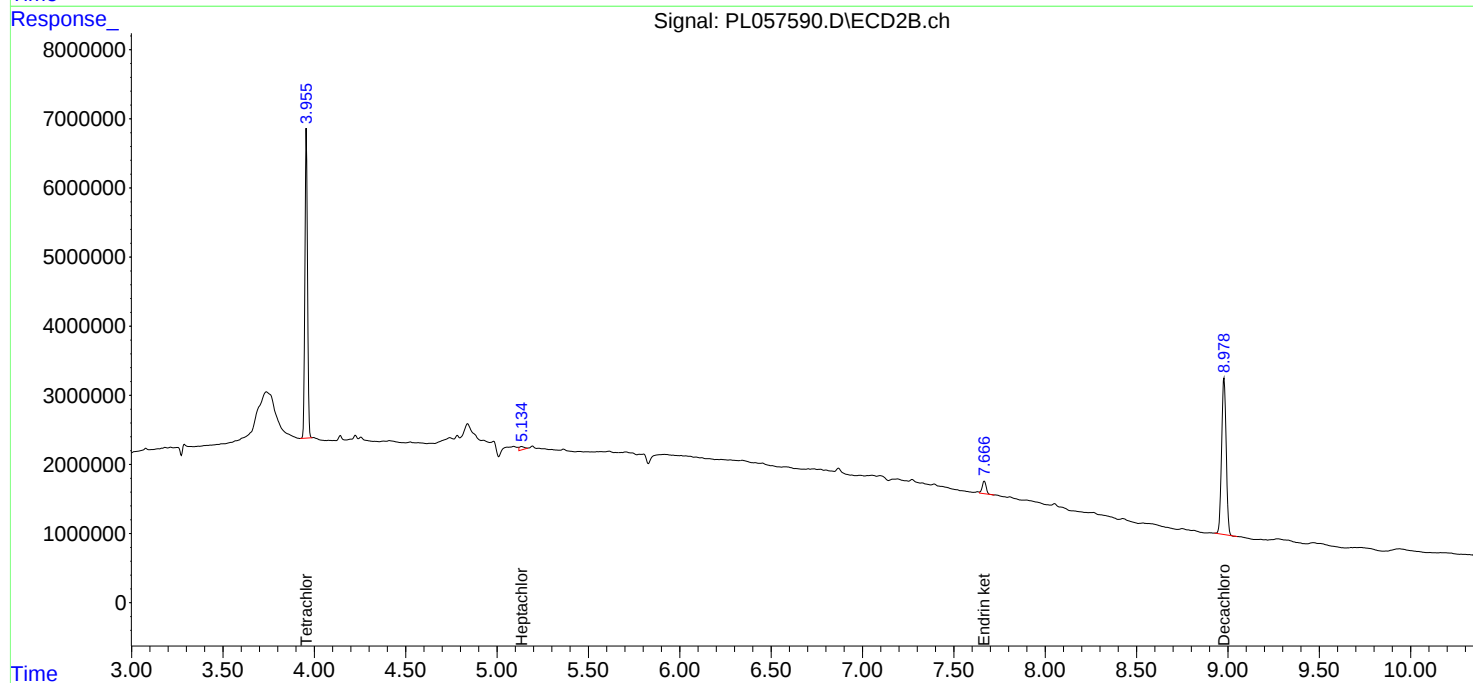
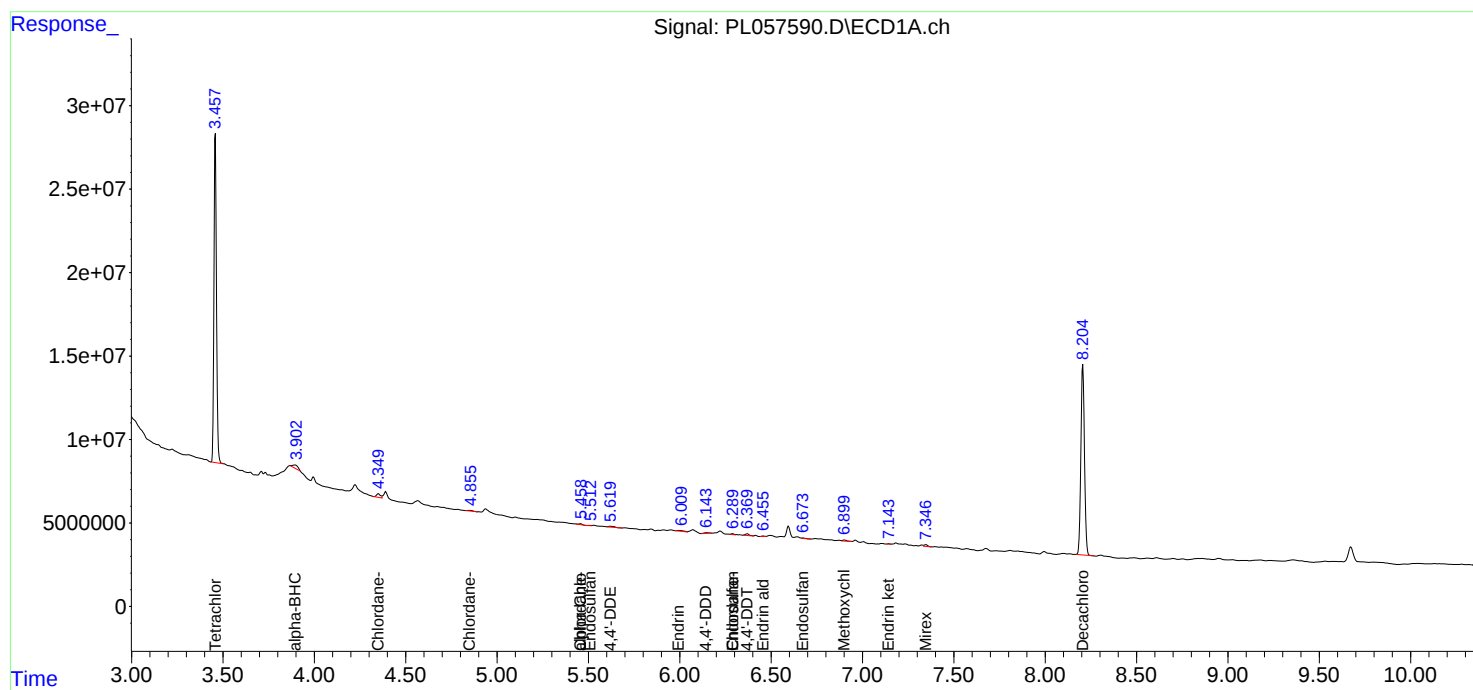
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

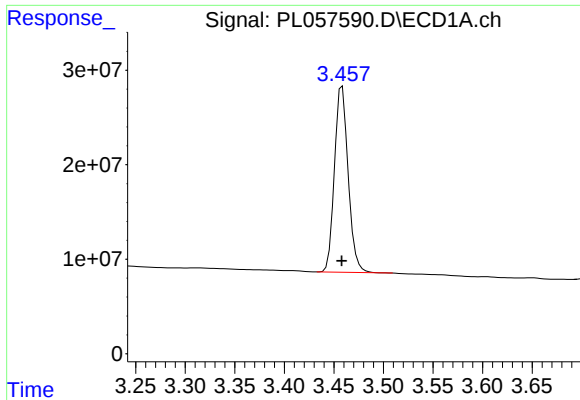
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057590.D
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Acq On : 26 Mar 2020 18:53
Operator : AJ\MA
Sample : L2037-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
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FK-BPM-01-C4-D4-C4A-D4A

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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

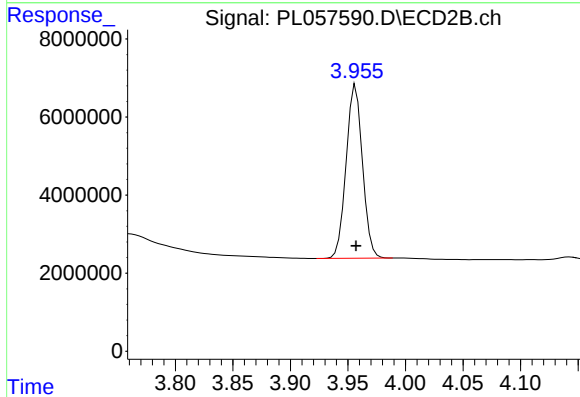




#1 Tetrachloro-m-xylene

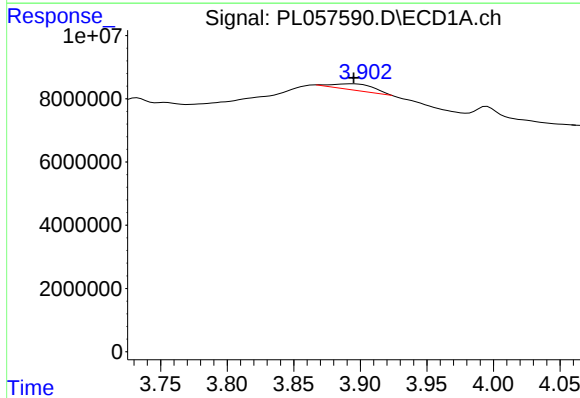
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 189143346
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



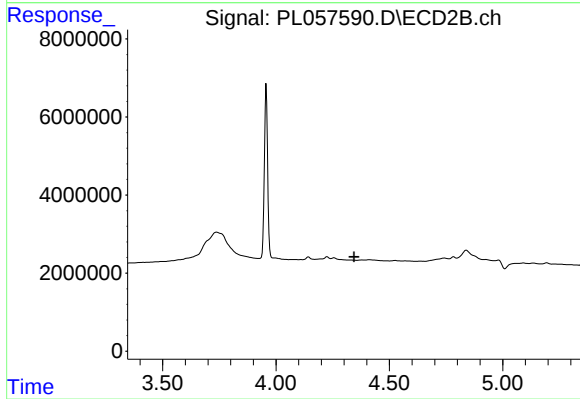
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44184120
Conc: 20.37 ng/ml



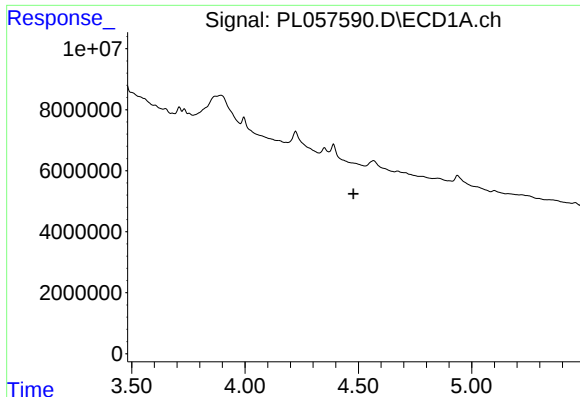
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 3785573
Conc: 0.24 ng/ml



#2 alpha-BHC

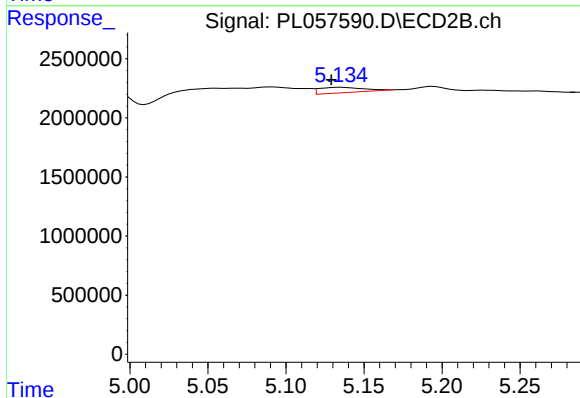
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

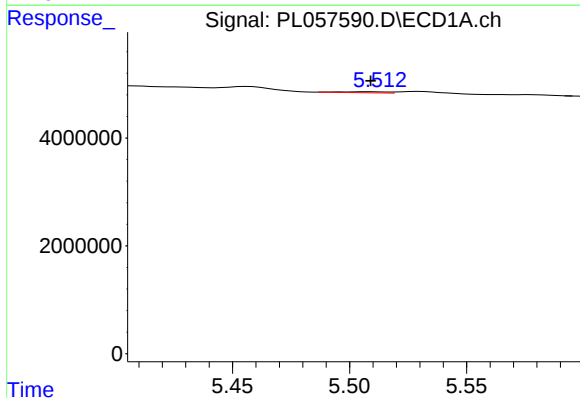
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



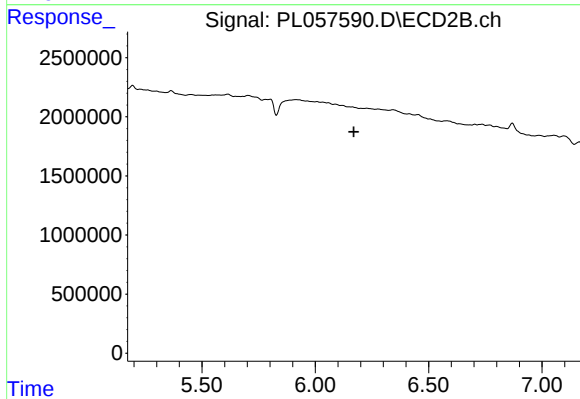
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 903581
Conc: 0.29 ng/ml



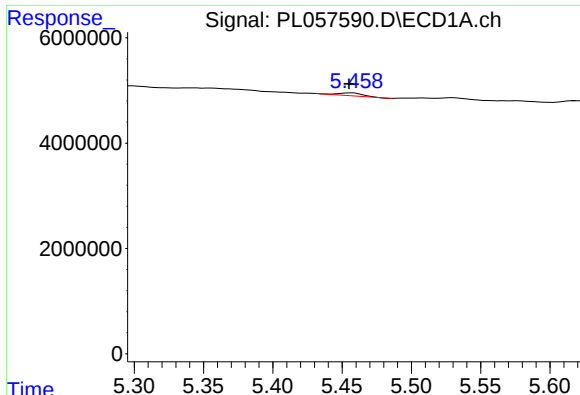
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 276398
Conc: 0.02 ng/ml



#9 Endosulfan I

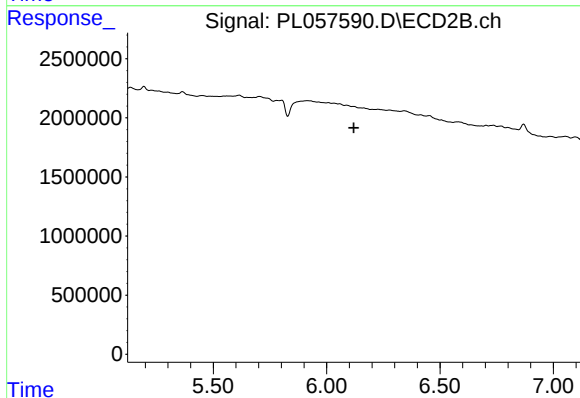
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

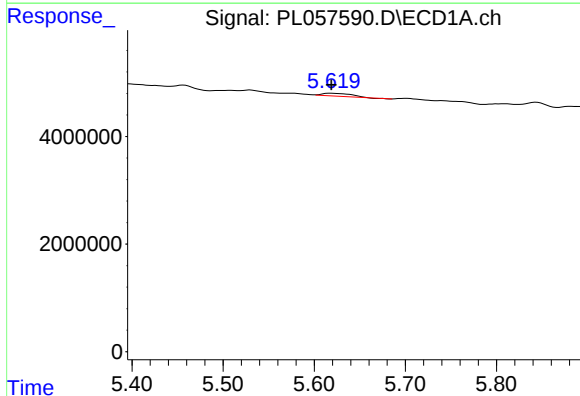
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 720493
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



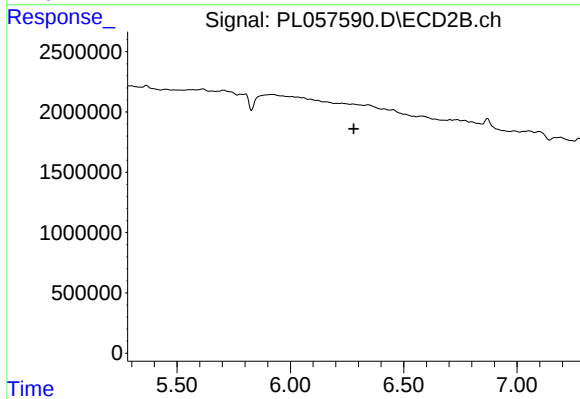
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



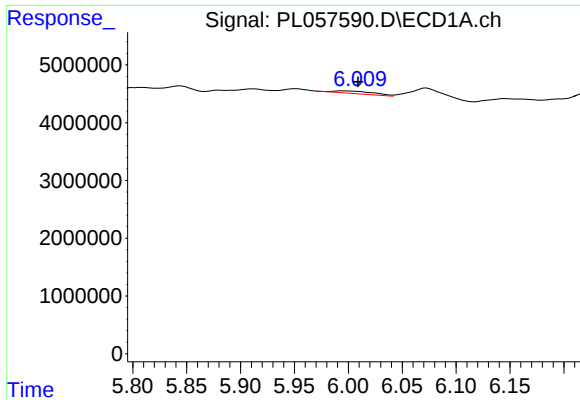
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1145425
Conc: 0.09 ng/ml



#12 4,4'-DDE

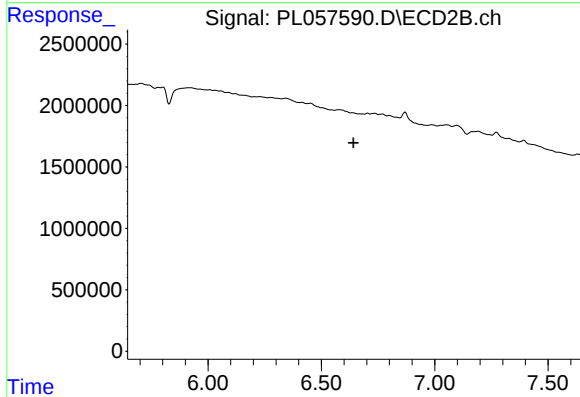
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

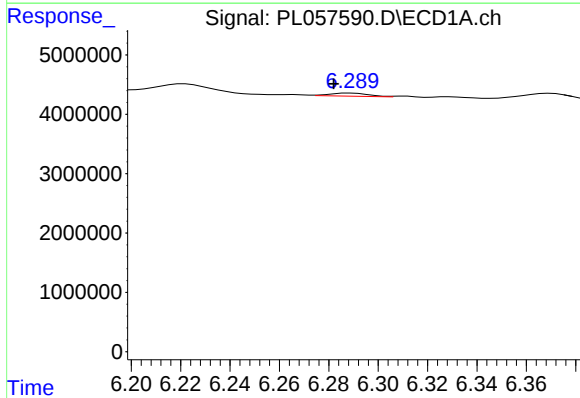
R.T.: 5.994 min
Delta R.T.: -0.015 min
Response: 1140378
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



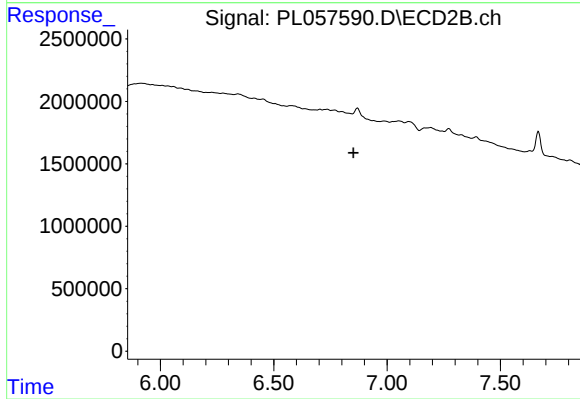
#14 Endrin

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



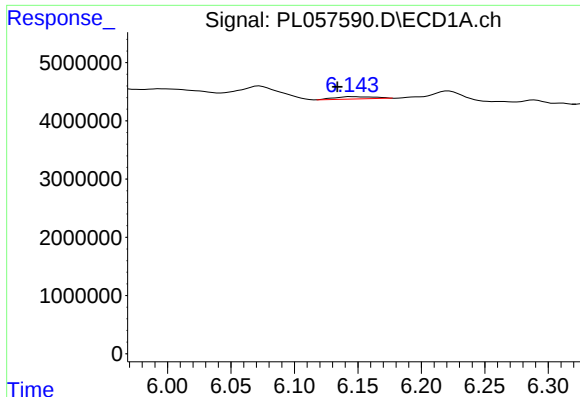
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 565643
Conc: 0.05 ng/ml



#15 Endosulfan II

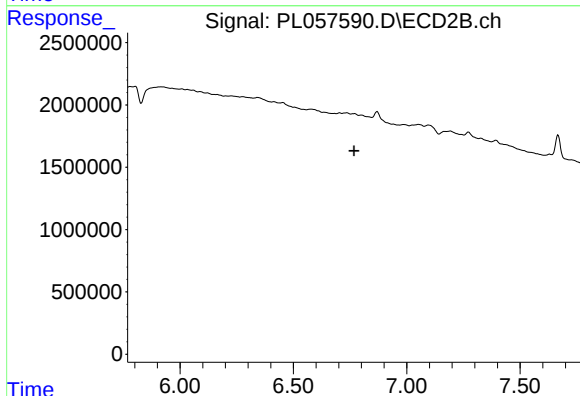
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

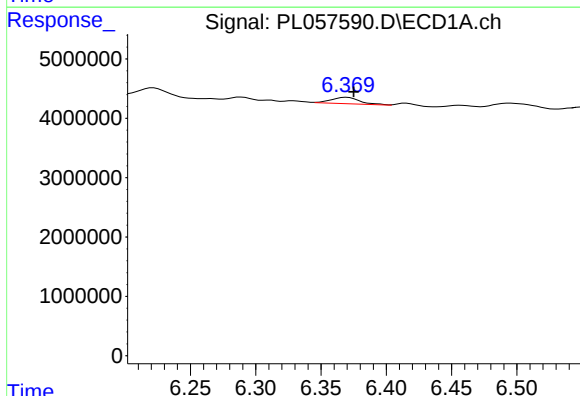
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 710470
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



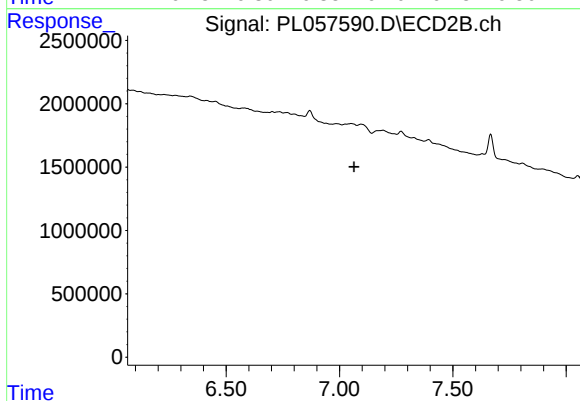
#16 4,4'-DDD

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



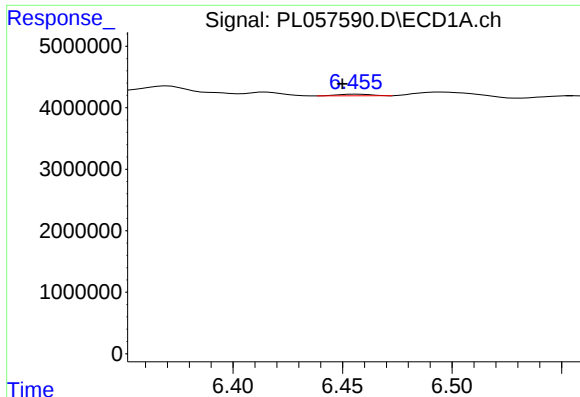
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1680307
Conc: 0.17 ng/ml



#17 4,4'-DDT

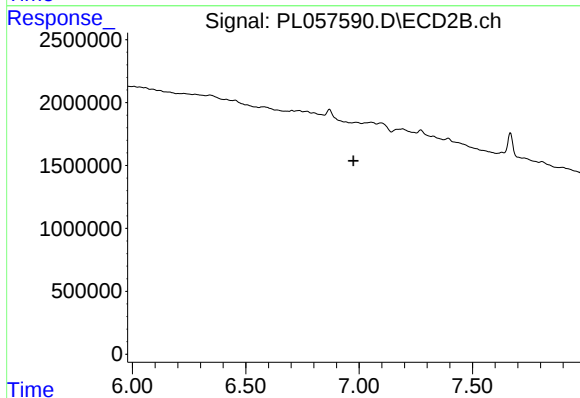
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

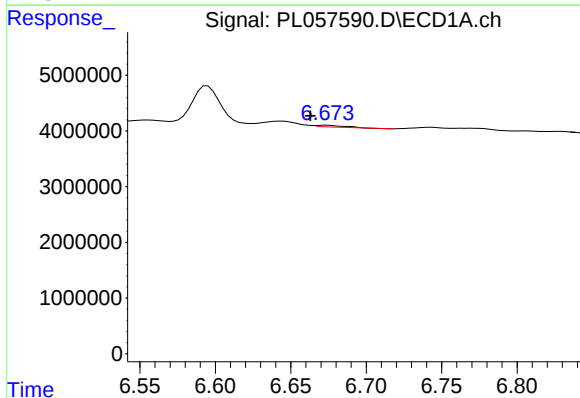
R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 256129
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



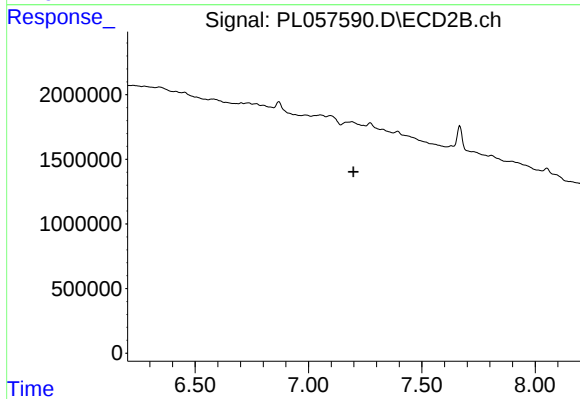
#18 Endrin aldehyde

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



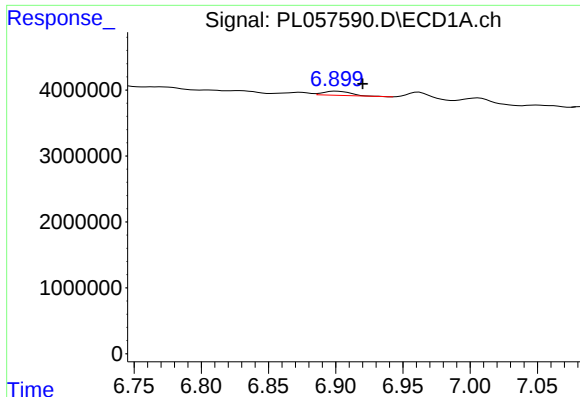
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 359272
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

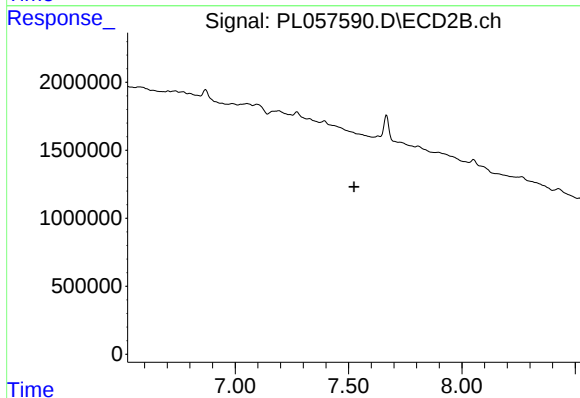
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

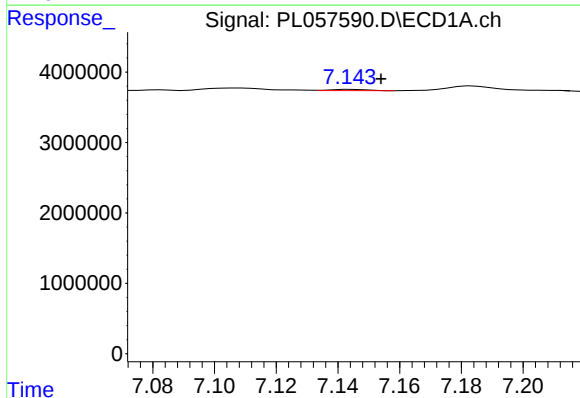
R.T.: 6.900 min
Delta R.T.: -0.020 min
Response: 901505
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



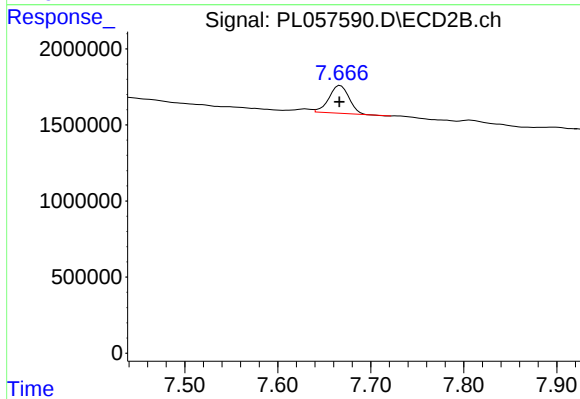
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



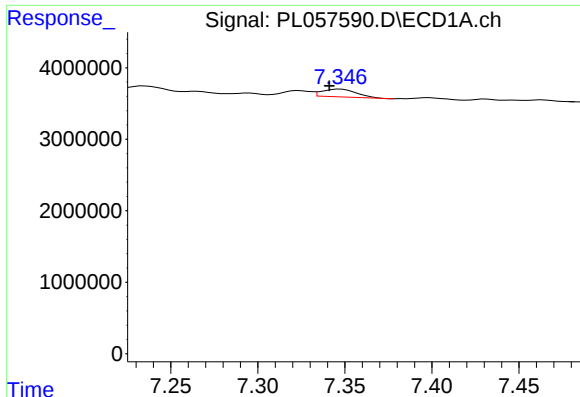
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 151225
Conc: 0.01 ng/ml



#21 Endrin ketone

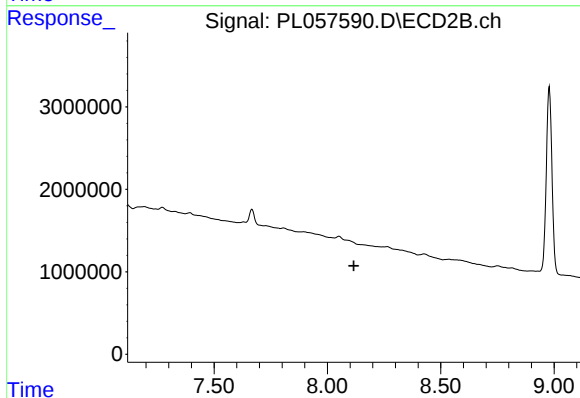
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 2719893
Conc: 1.05 ng/ml



#22 Mirex

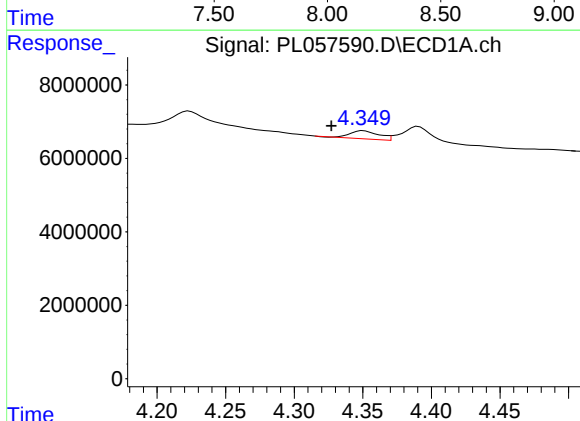
R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 1491953
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



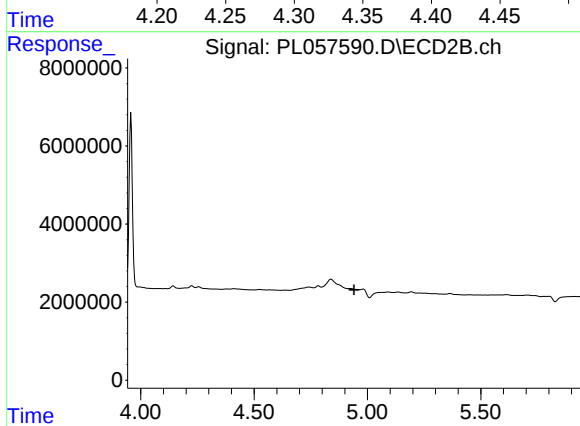
#22 Mirex

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



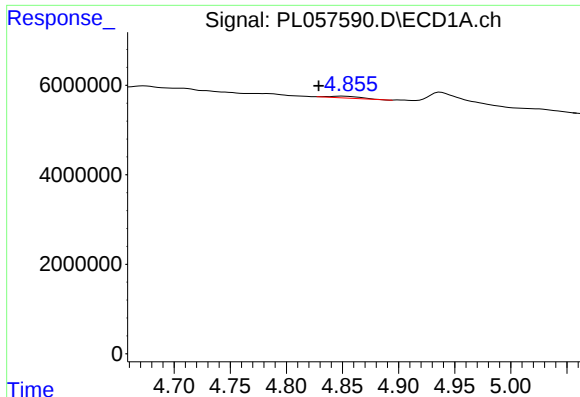
#23 Chlordane-1

R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 3297171
Conc: 10.16 ng/ml



#23 Chlordane-1

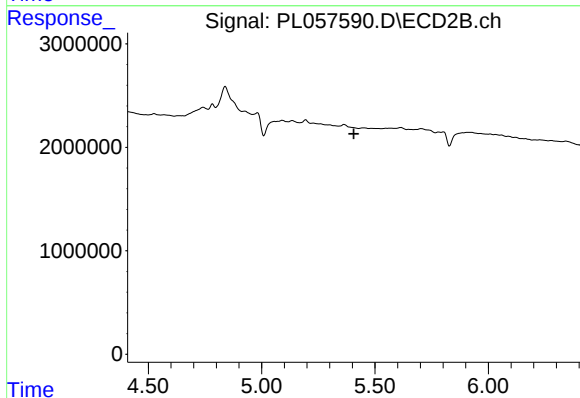
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

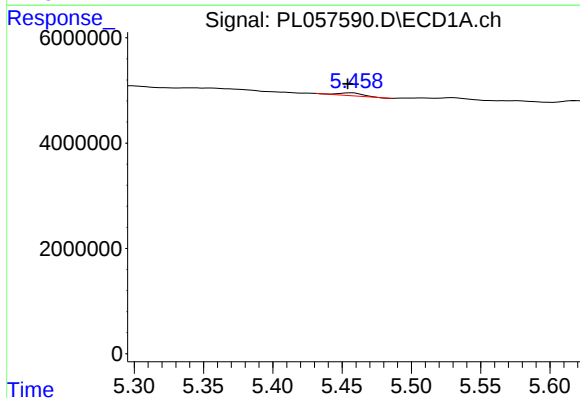
R.T.: 4.850 min
Delta R.T.: 0.021 min
Response: 783846
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



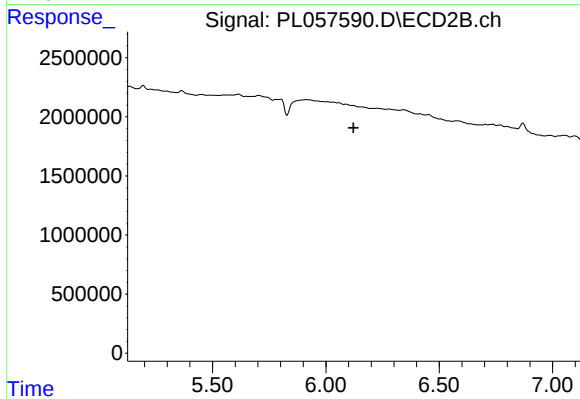
#24 Chlordane-2

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



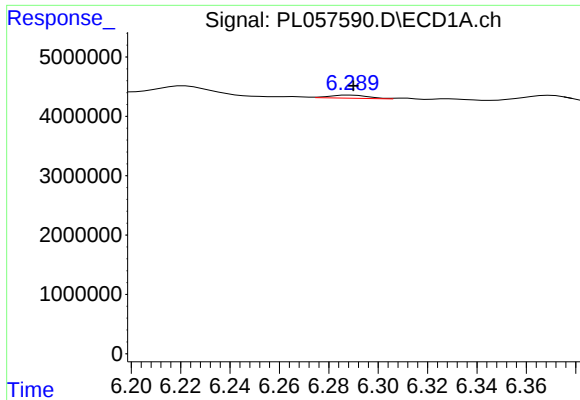
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 720493
Conc: 0.75 ng/ml



#26 Chlordane-4

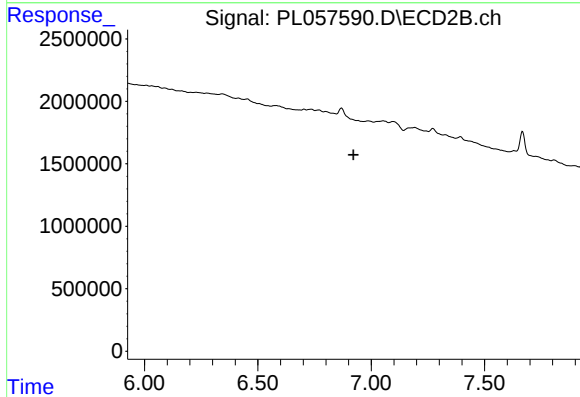
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

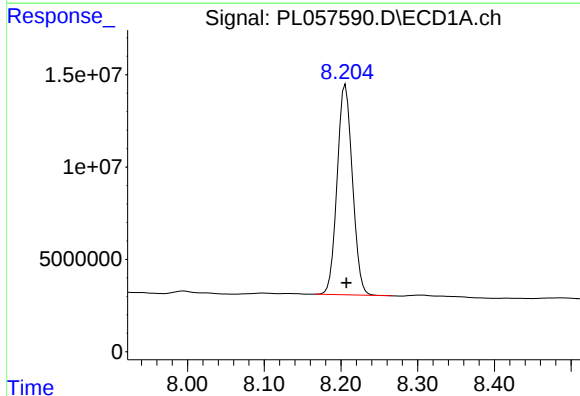
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 565643
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A



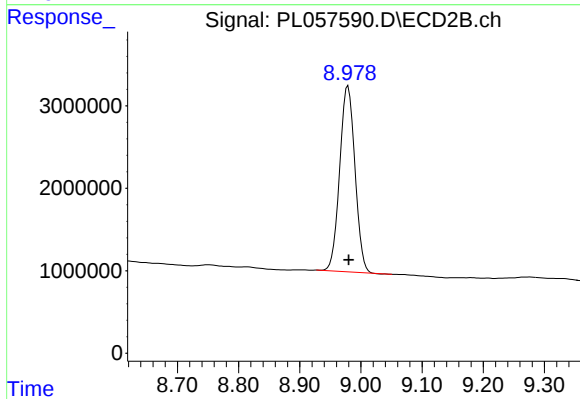
#27 Chlordane-5

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.: -0.001 min
Response: 157531175
Conc: 14.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 39125033
Conc: 17.64 ng/ml