

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 10:52
 Operator : AJ\MA
 Sample : L1753-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-032520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:50:44 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...	3.462	3.957	249.5E6	55047651	26.913	25.373
28)	SA Decachlor...	8.210	8.981	194.8E6	42726328	18.411	19.269
Target Compounds							
4)	MA Heptachlor	0.000	5.139	0	21903310	N.D.	6.958 #
5)	MB Aldrin	4.720	0.000	2390188	0	0.173	N.D. #
6)	B beta-BHC	0.000	4.830f	0	39064758	N.D.	27.084 #
8)	B Heptachlo...	0.000	5.807	0	6918188	N.D.	2.535 #
9)	A Endosulfan I	5.524	0.000	534786	0	0.045	N.D. #
14)	MA Endrin	6.016	0.000	7471794	0	0.654	N.D. #
15)	B Endosulfa...	6.295	0.000	1554473	0	0.143	N.D. #
16)	A 4,4'-DDD	6.141	0.000	3500988	0	0.357	N.D. #
17)	MA 4,4'-DDT	6.364	0.000	340434	0	0.034	N.D. #
18)	B Endrin al...	6.447	0.000	627182	0	0.068	N.D. #
19)	B Endosulfa...	6.636f	0.000	1210873	0	0.121	N.D. #
23)	Chlordane-1	4.318	0.000	2290222	0	7.056	N.D. #
24)	Chlordane-2	4.855f	0.000	4835801	0	13.308	N.D. #
27)	Chlordane-5	6.295	0.000	1554473	0	4.272	N.D. #

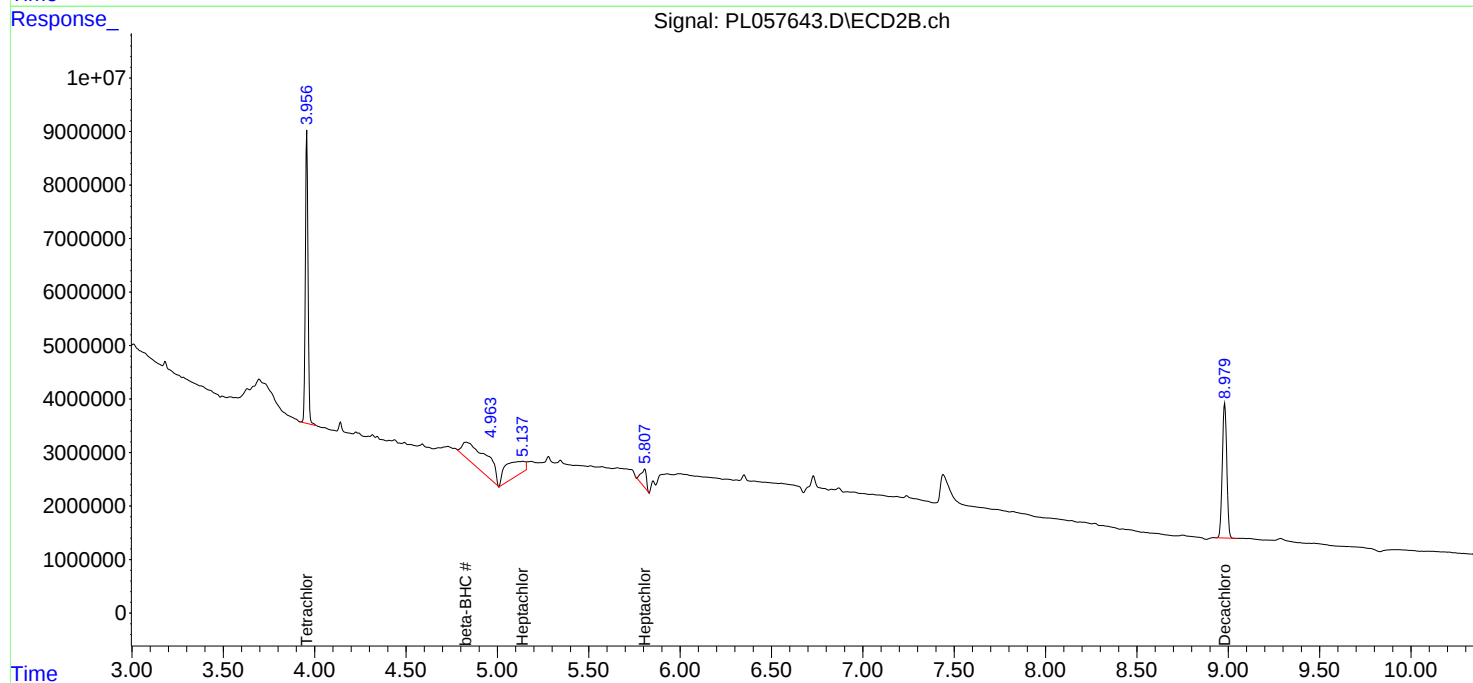
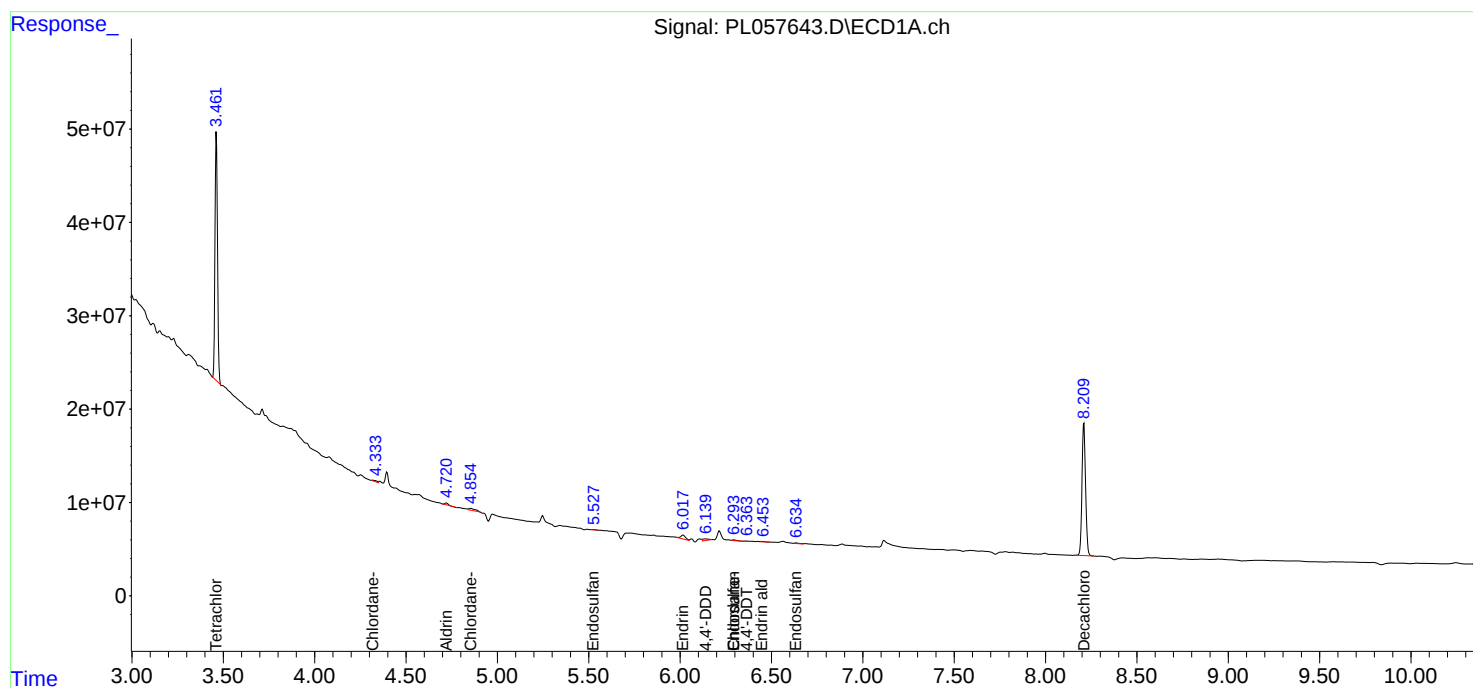
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

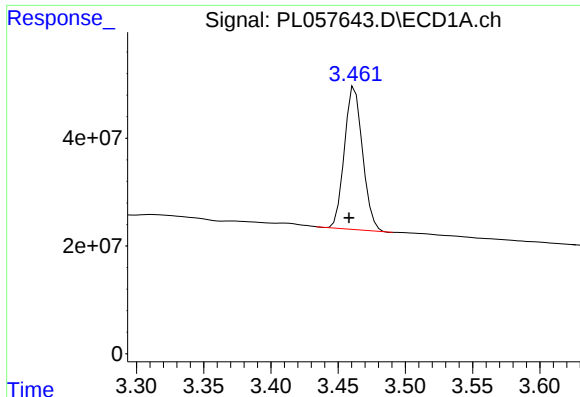
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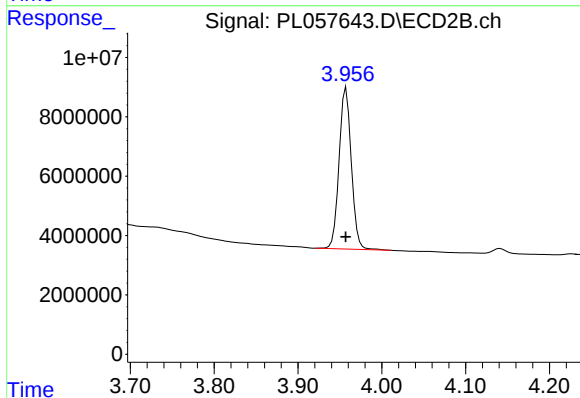




#1 Tetrachloro-m-xylene

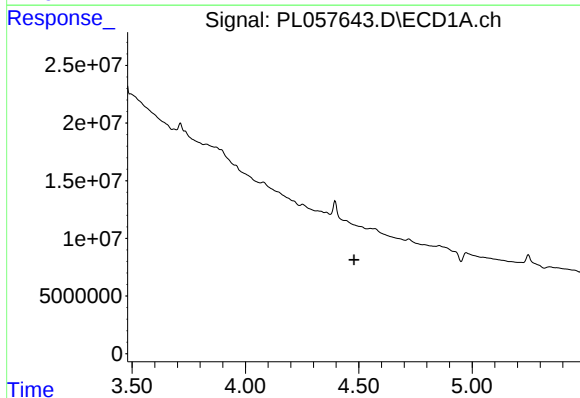
R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 249465467
Conc: 26.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



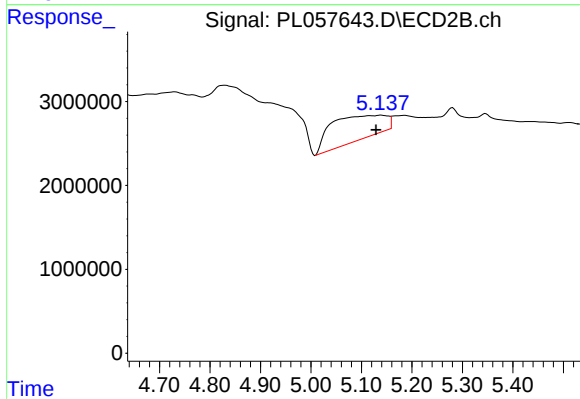
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 55047651
Conc: 25.37 ng/ml



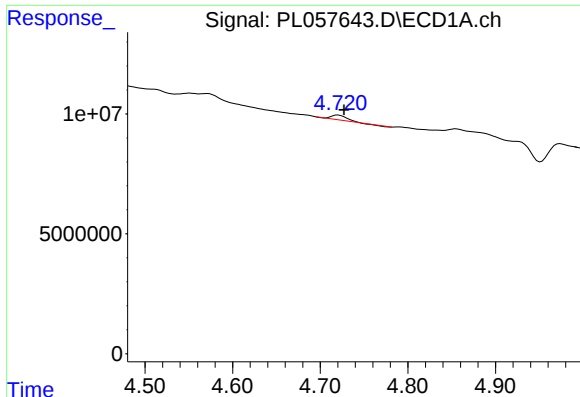
#4 Heptachlor

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



#4 Heptachlor

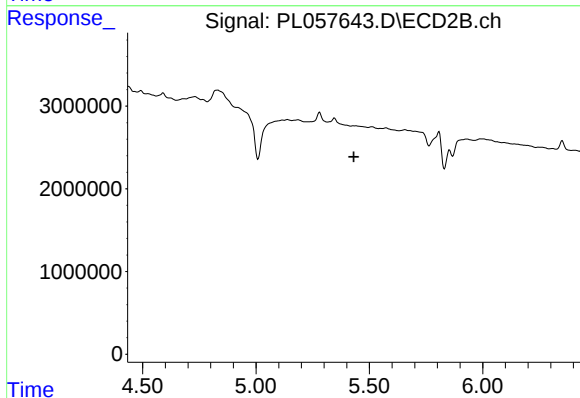
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 21903310
Conc: 6.96 ng/ml



#5 Aldrin

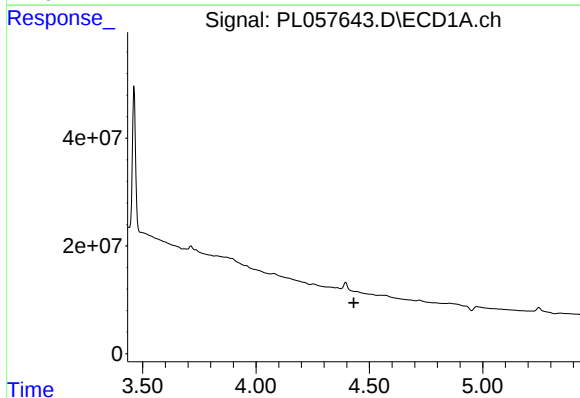
R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 2390188
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



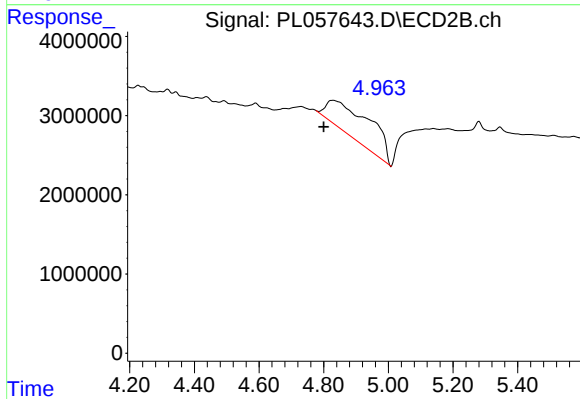
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



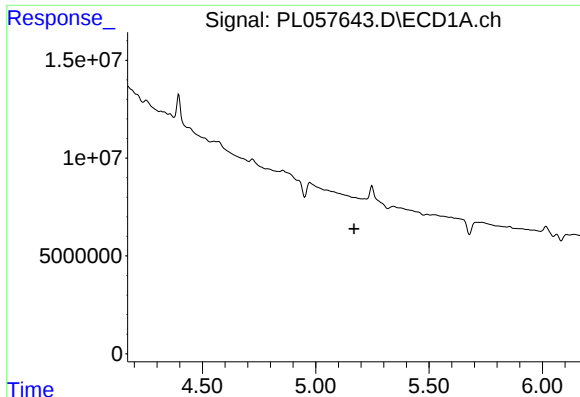
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

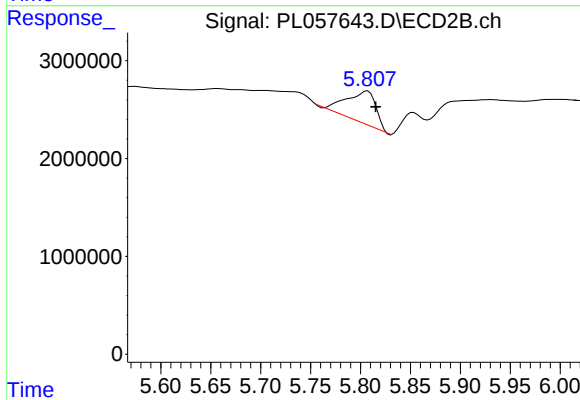
R.T.: 4.830 min
Delta R.T.: 0.030 min
Response: 39064758
Conc: 27.08 ng/ml



#8 Heptachlor epoxide

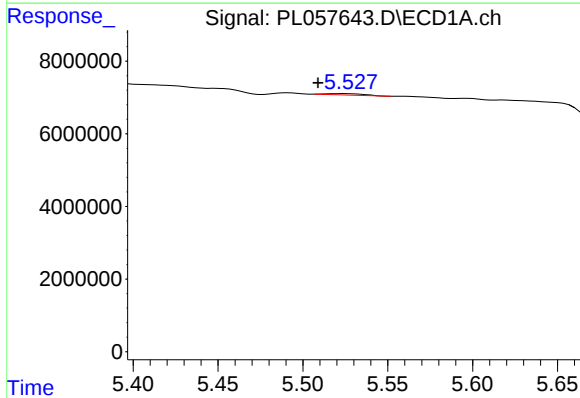
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



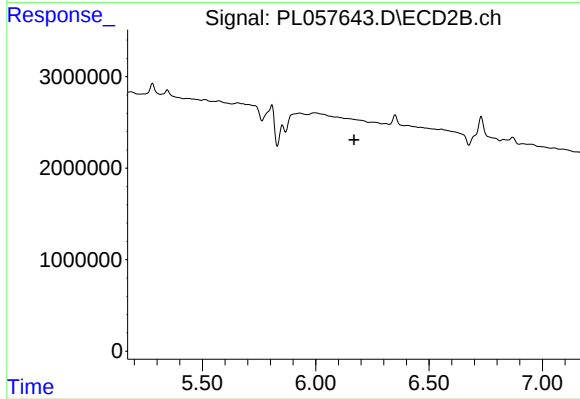
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 6918188
Conc: 2.54 ng/ml



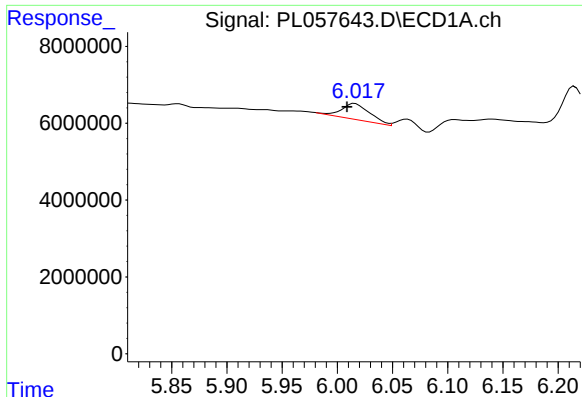
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 534786
Conc: 0.04 ng/ml



#9 Endosulfan I

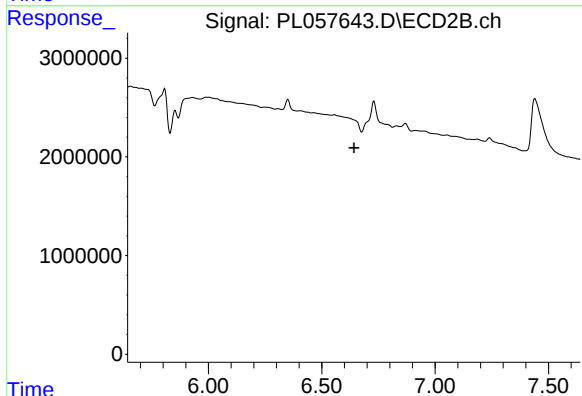
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#14 Endrin

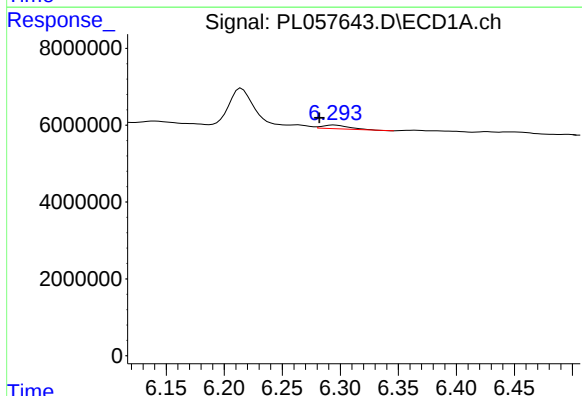
R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 7471794
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



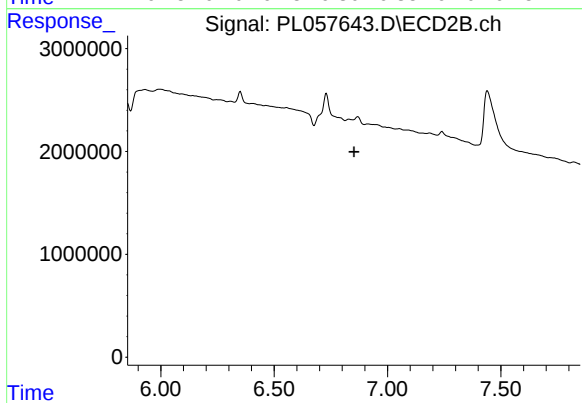
#14 Endrin

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



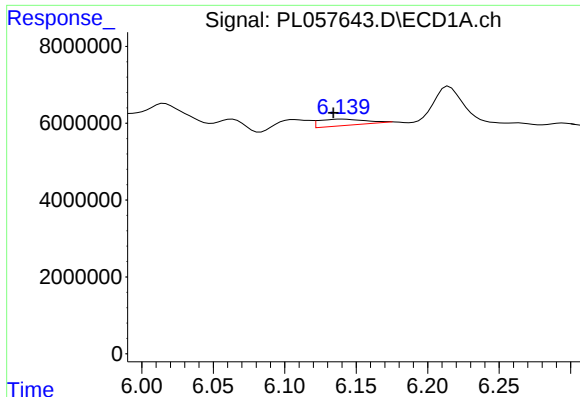
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 1554473
Conc: 0.14 ng/ml



#15 Endosulfan II

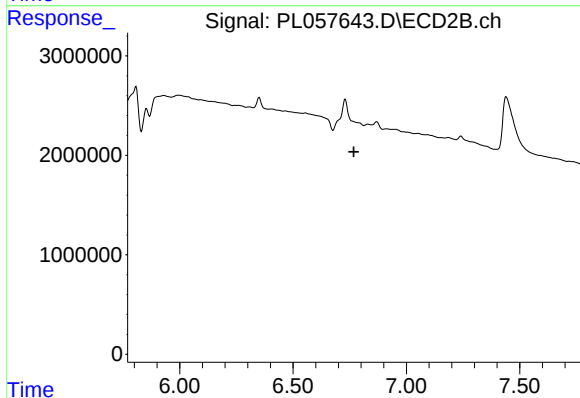
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

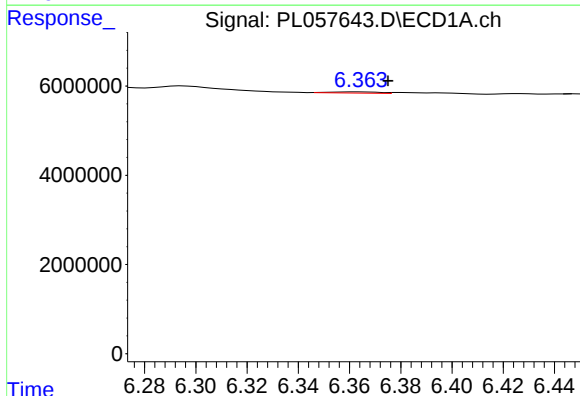
R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 3500988
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



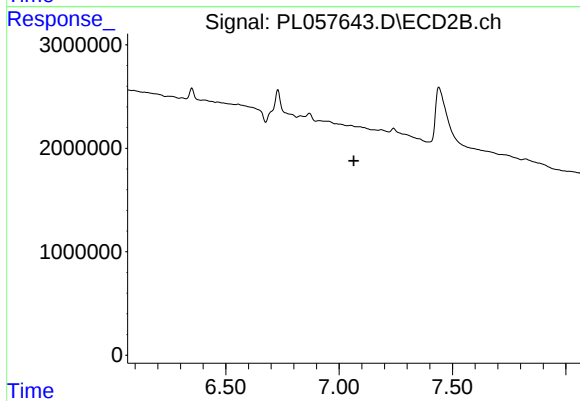
#16 4,4'-DDD

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



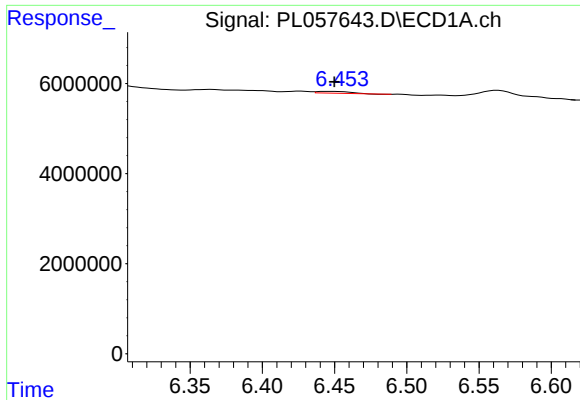
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 340434
Conc: 0.03 ng/ml



#17 4,4'-DDT

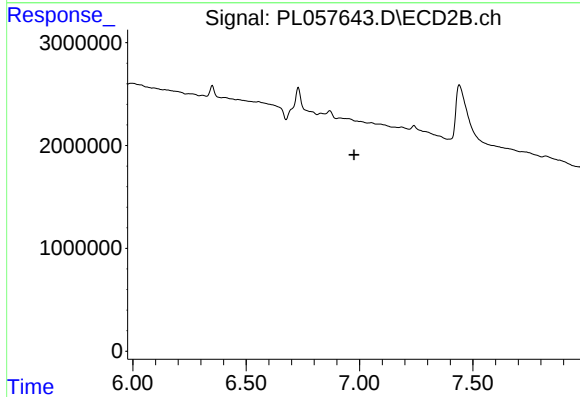
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

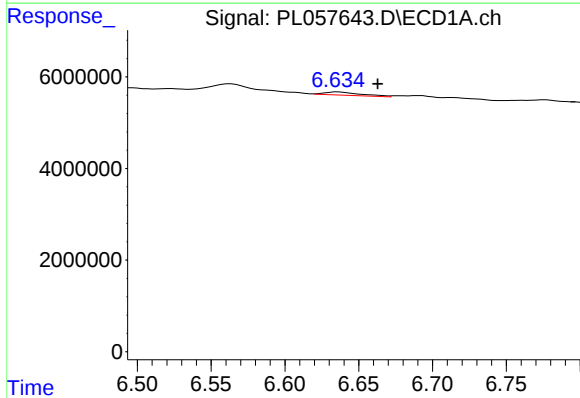
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 627182
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



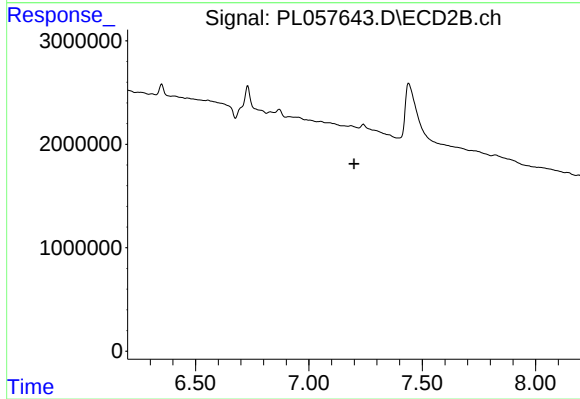
#18 Endrin aldehyde

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



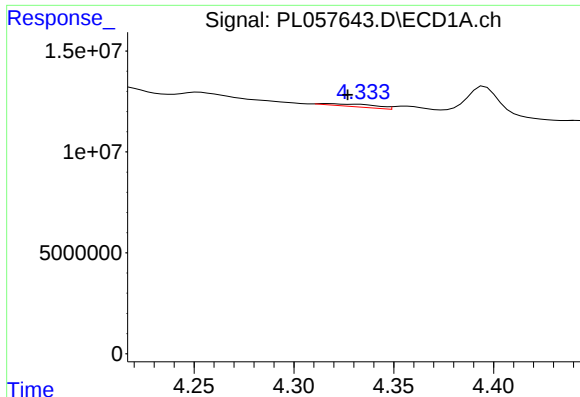
#19 Endosulfan Sulfate

R.T.: 6.636 min
Delta R.T.: -0.027 min
Response: 1210873
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

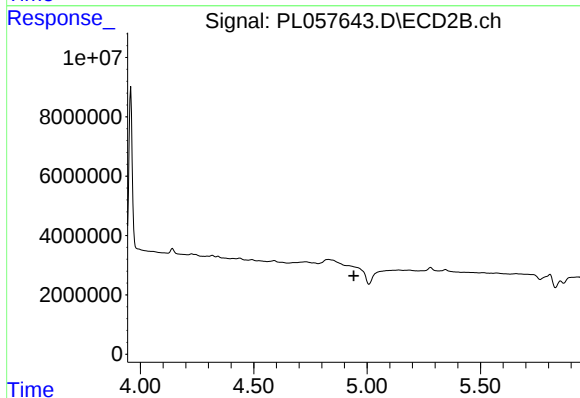
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#23 Chlordane-1

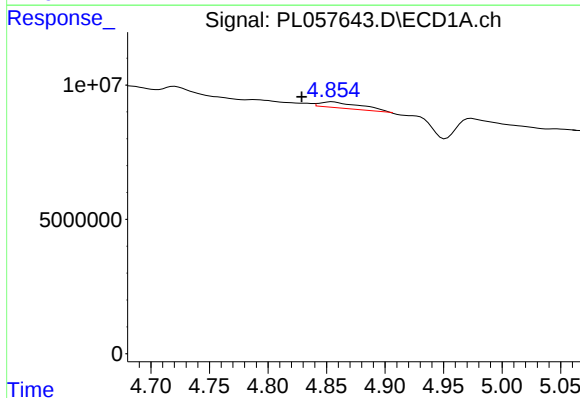
R.T.: 4.318 min
Delta R.T.: -0.009 min
Response: 2290222
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



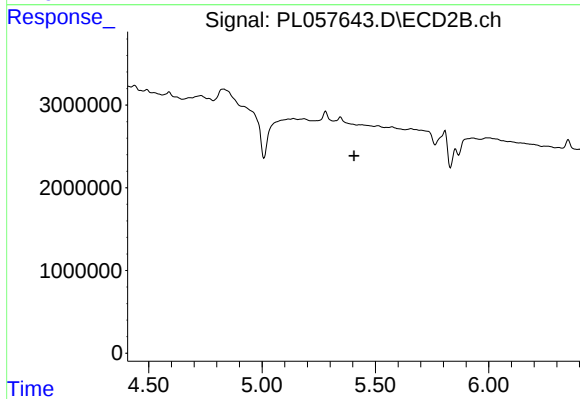
#23 Chlordane-1

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



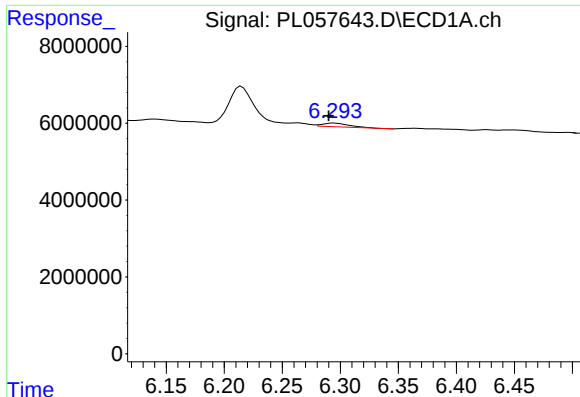
#24 Chlordane-2

R.T.: 4.855 min
Delta R.T.: 0.026 min
Response: 4835801
Conc: 13.31 ng/ml



#24 Chlordane-2

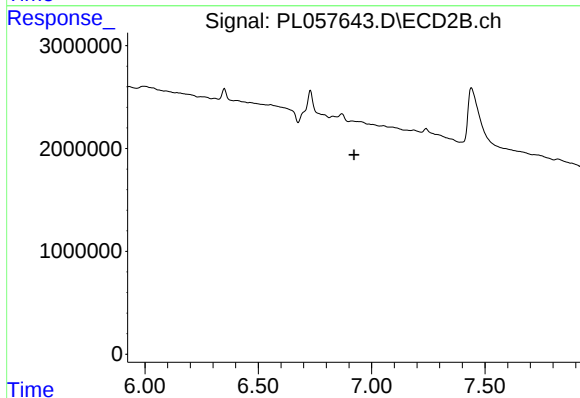
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#27 Chlordane-5

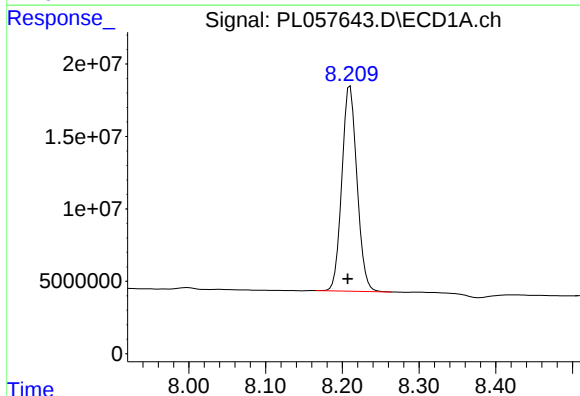
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 1554473
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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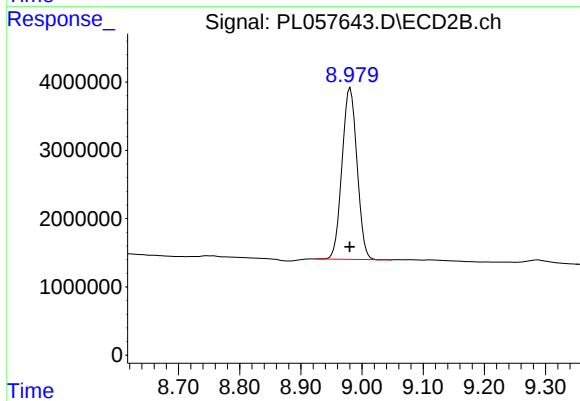
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 194809172
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 42726328
Conc: 19.27 ng/ml