

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 20:18
 Operator : AJ\MA
 Sample : L2026-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BUS-WASH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:16:01 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	3.977f	213.6E6	45537266	23.043	20.989
2)	SA Decachlor...	8.207	9.000f	166.2E6	38917764	15.709	17.551
Target Compounds							
2)	A alpha-BHC	3.873f	4.334	11158130	1572544	0.700	0.490 #
3)	MA gamma-BHC...	4.183	0.000	1802117	0	0.125	N.D. #
4)	MA Heptachlor	4.487	5.126	1327107	24980464	0.089	7.936 #
5)	MB Aldrin	4.732	0.000	320343	0	0.023	N.D. #
7)	B delta-BHC	4.660f	5.004	4262098	12818075	0.304	8.658 #
8)	B Heptachlo...	5.169	5.809	1616395	6477351	0.126	2.374 #
11)	B alpha-Chl...	5.445	0.000	20463929	0	1.584	N.D. #
12)	B 4,4'-DDE	5.615	0.000	1527457	0	0.123	N.D. #
16)	A 4,4'-DDD	6.136	0.000	3349162	0	0.342	N.D. #
17)	MA 4,4'-DDT	6.347f	0.000	21696636	0	2.176	N.D. #
18)	B Endrin al...	6.448	0.000	2763953	0	0.299	N.D. #
19)	B Endosulfa...	6.676	0.000	2643517	0	0.263	N.D. #
21)	B Endrin ke...	7.146	0.000	150547	0	0.013	N.D. #
22)	Mirex	7.344	0.000	1402373	0	0.173	N.D. #
23)	Chlordane-1	4.353f	0.000	4191893	0	12.915	N.D. #
24)	Chlordane-2	4.847f	0.000	3399505	0	9.356	N.D. #
26)	Chlordane-4	5.445	0.000	20463929	0	21.346	N.D. #

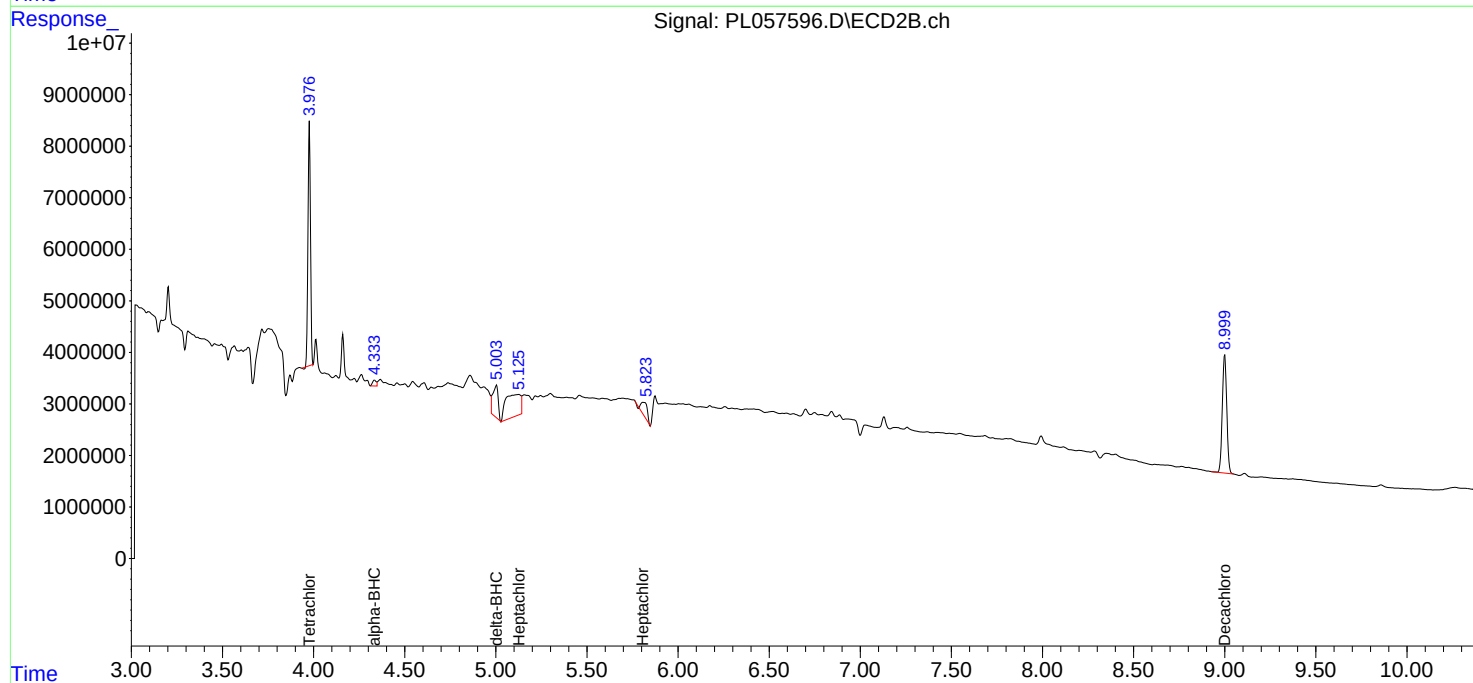
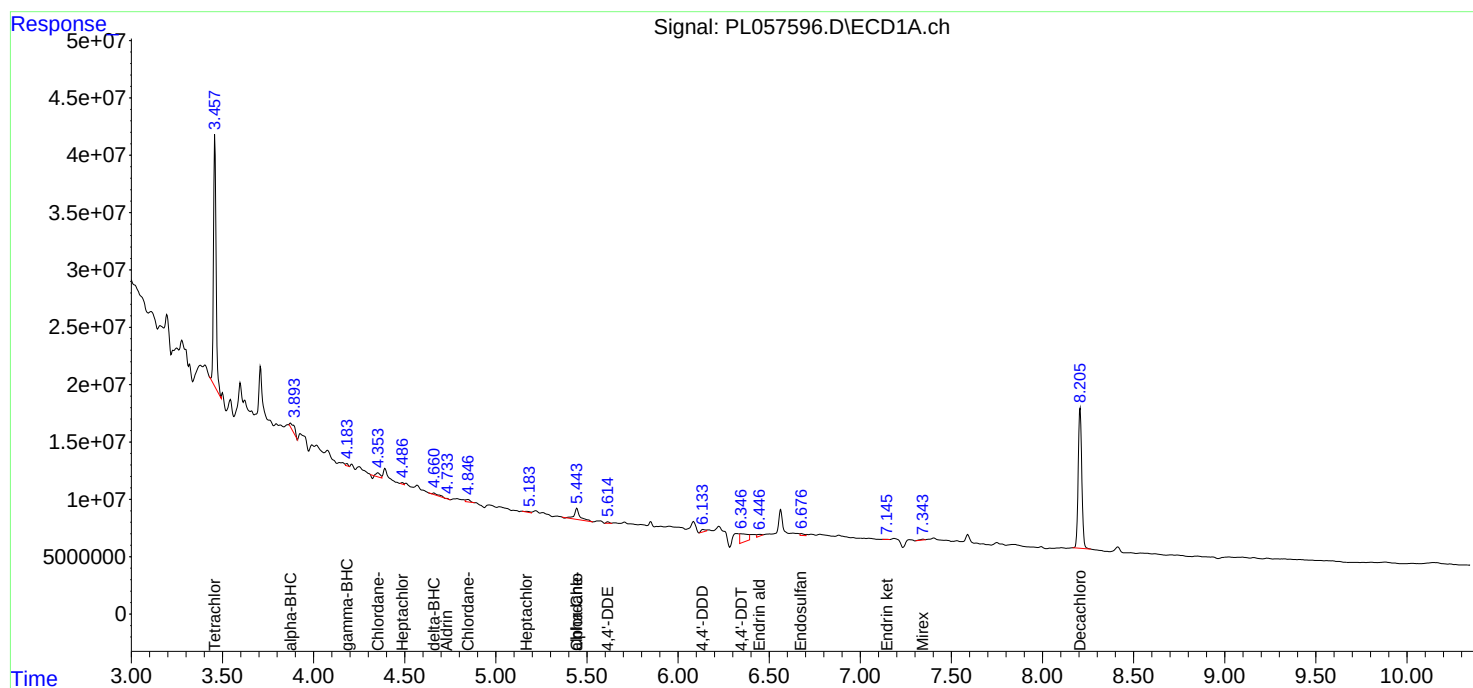
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

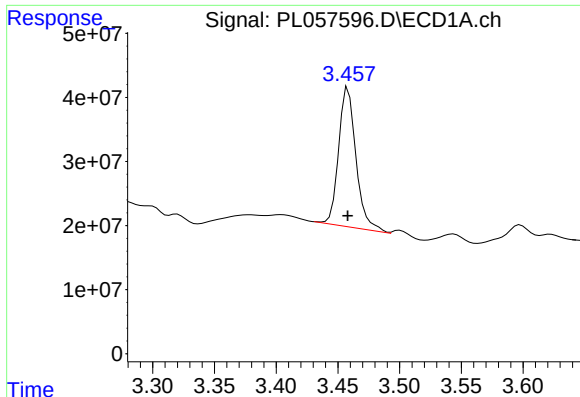
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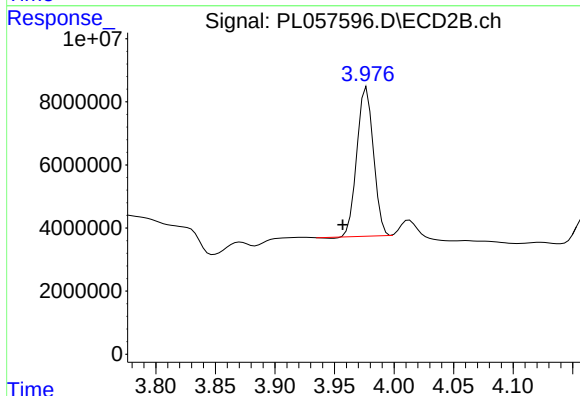




#1 Tetrachloro-m-xylene

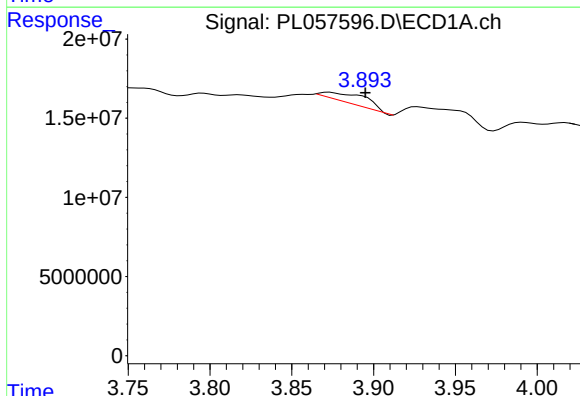
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 213593319
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



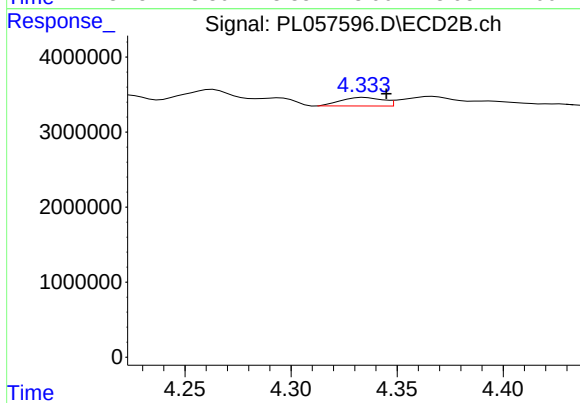
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: 0.020 min
Response: 45537266
Conc: 20.99 ng/ml



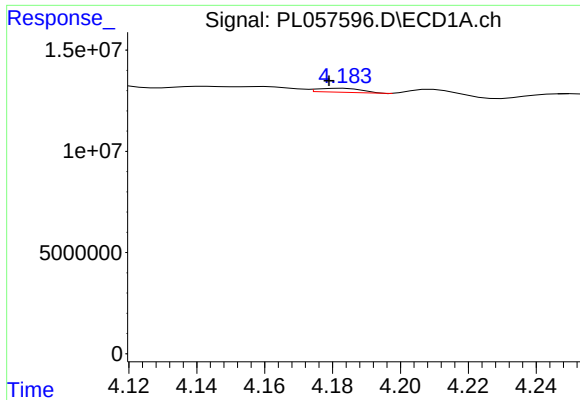
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.022 min
Response: 11158130
Conc: 0.70 ng/ml



#2 alpha-BHC

R.T.: 4.334 min
Delta R.T.: -0.011 min
Response: 1572544
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

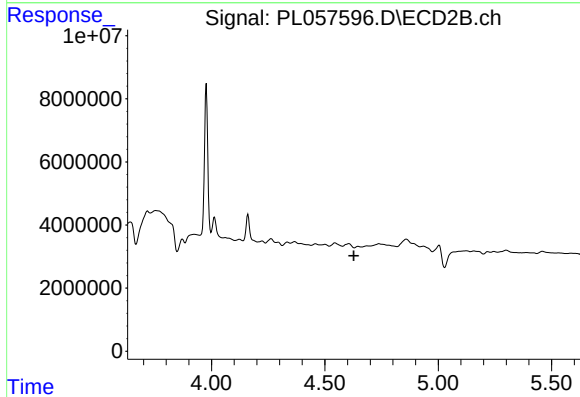
R.T.: 4.183 min

Delta R.T.: 0.004 min

Response: 1802117

Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



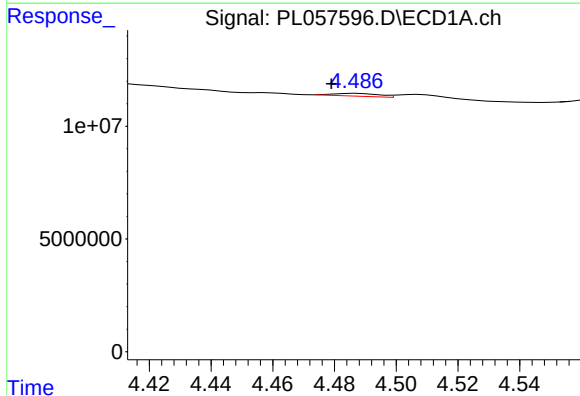
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



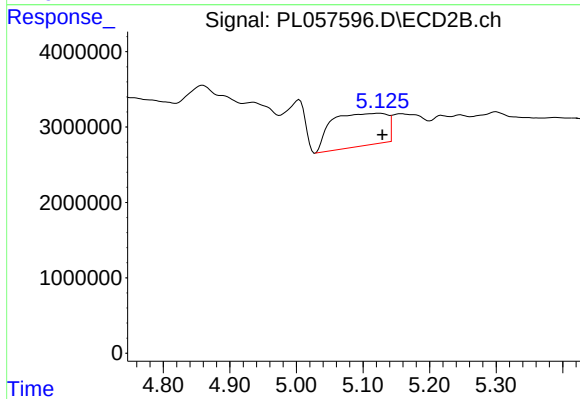
#4 Heptachlor

R.T.: 4.487 min

Delta R.T.: 0.008 min

Response: 1327107

Conc: 0.09 ng/ml



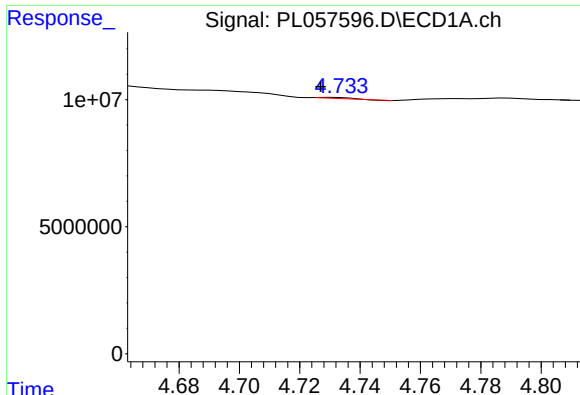
#4 Heptachlor

R.T.: 5.126 min

Delta R.T.: -0.003 min

Response: 24980464

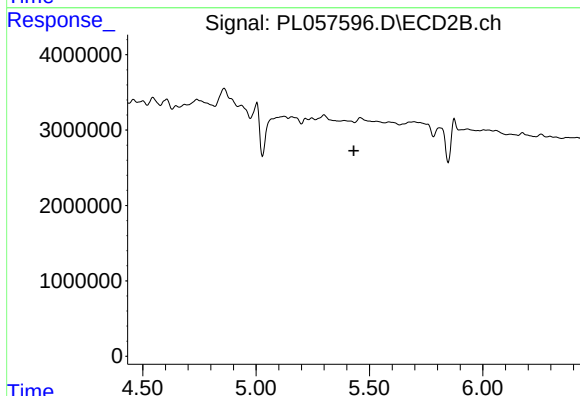
Conc: 7.94 ng/ml



#5 Aldrin

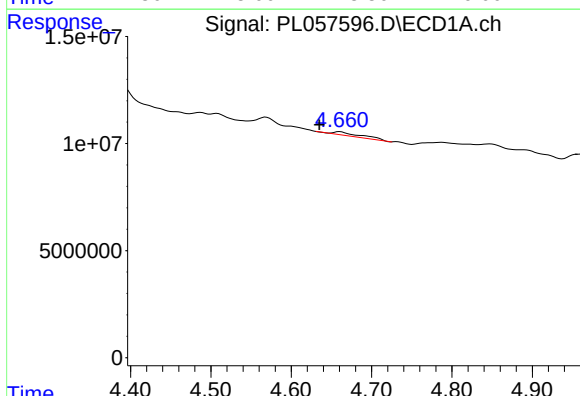
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 320343
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



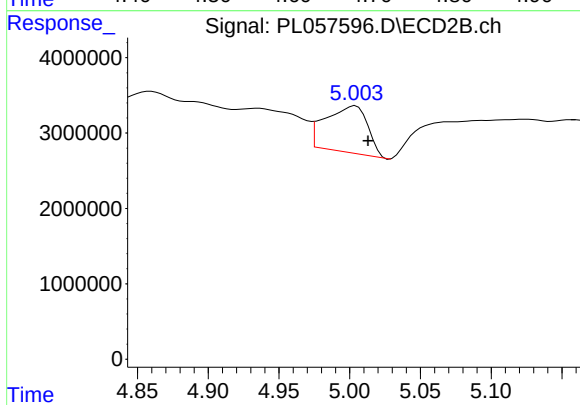
#5 Aldrin

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



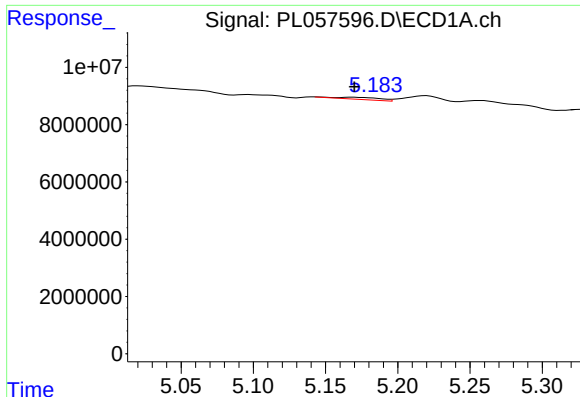
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.025 min
Response: 4262098
Conc: 0.30 ng/ml



#7 delta-BHC

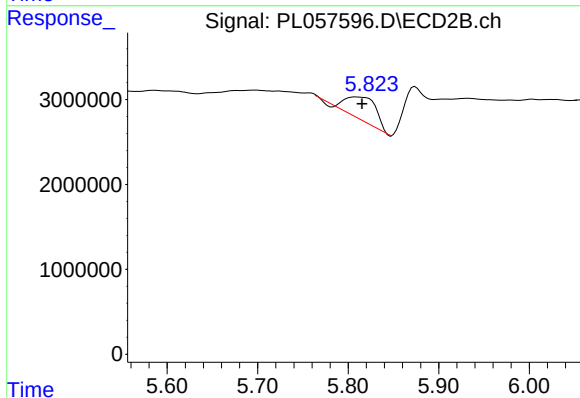
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 12818075
Conc: 8.66 ng/ml



#8 Heptachlor epoxide

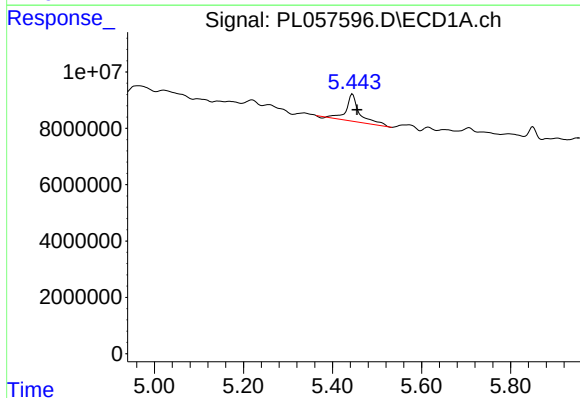
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 1616395
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



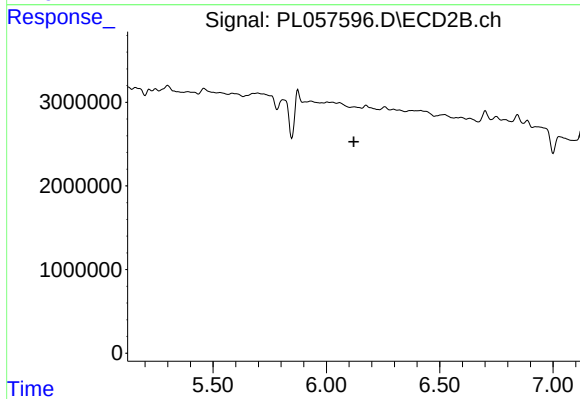
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 6477351
Conc: 2.37 ng/ml



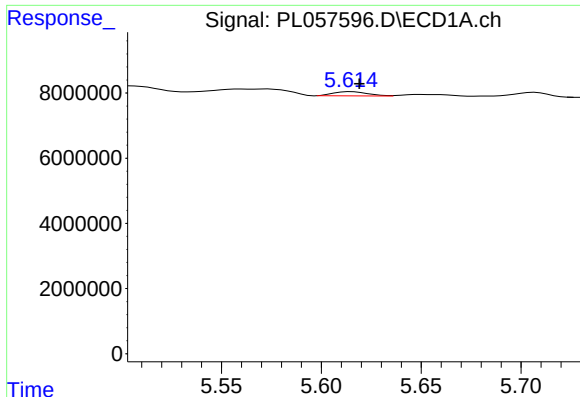
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 20463929
Conc: 1.58 ng/ml



#11 alpha-Chlordane

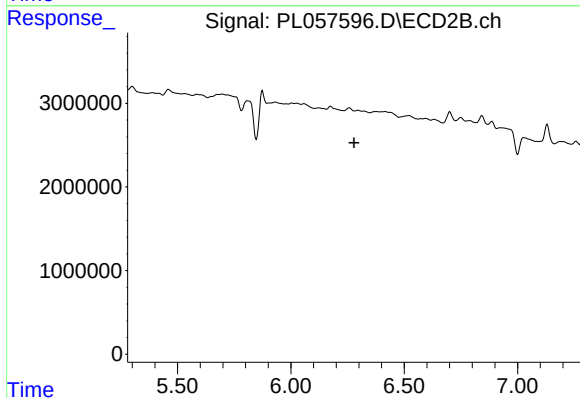
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

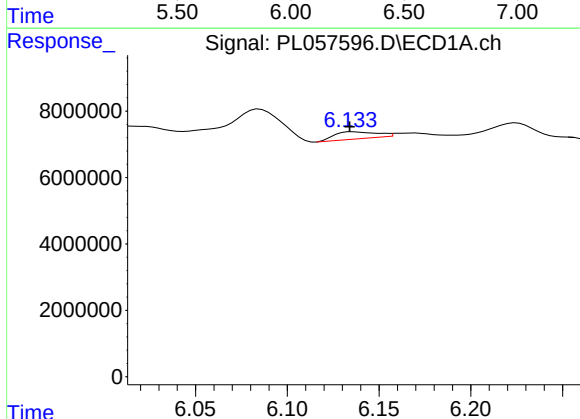
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1527457
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



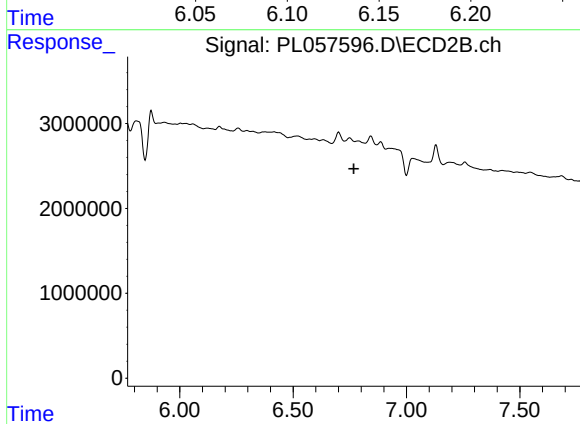
#12 4,4'-DDE

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



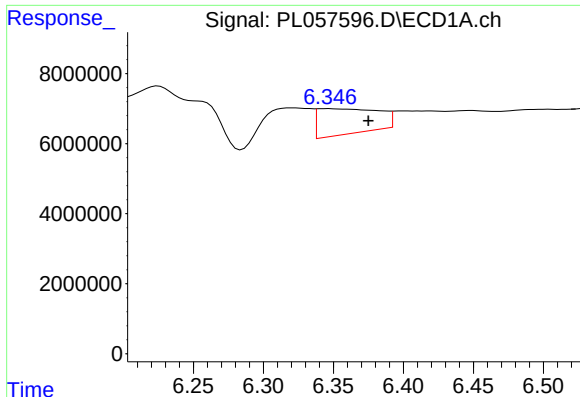
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 3349162
Conc: 0.34 ng/ml



#16 4,4'-DDD

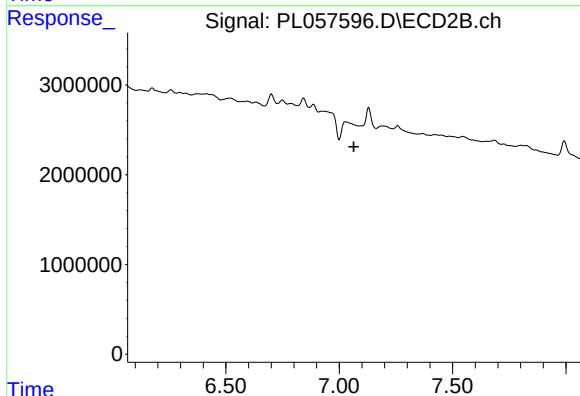
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

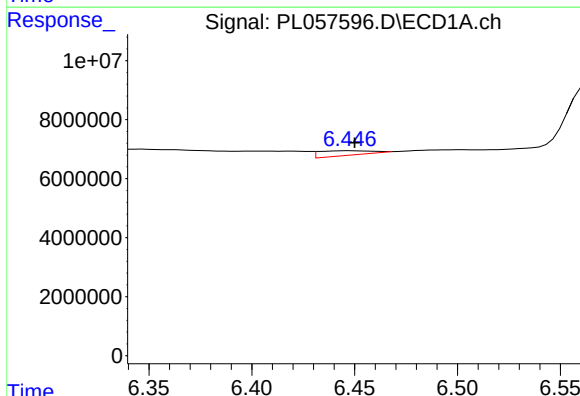
R.T.: 6.347 min
Delta R.T.: -0.028 min
Response: 21696636
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



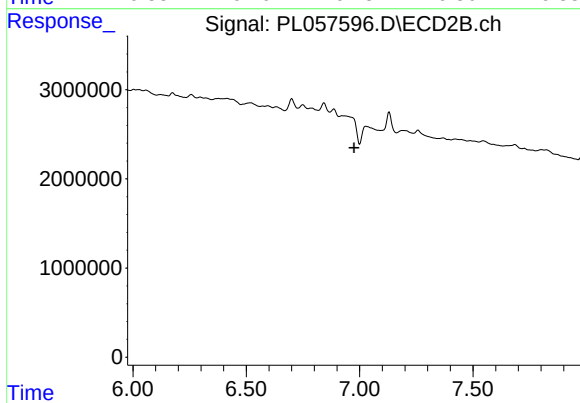
#17 4,4'-DDT

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



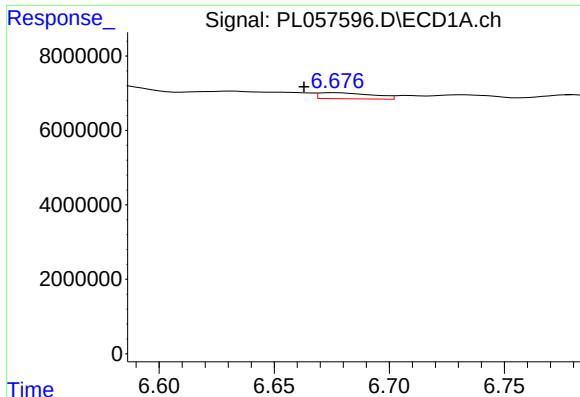
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 2763953
Conc: 0.30 ng/ml



#18 Endrin aldehyde

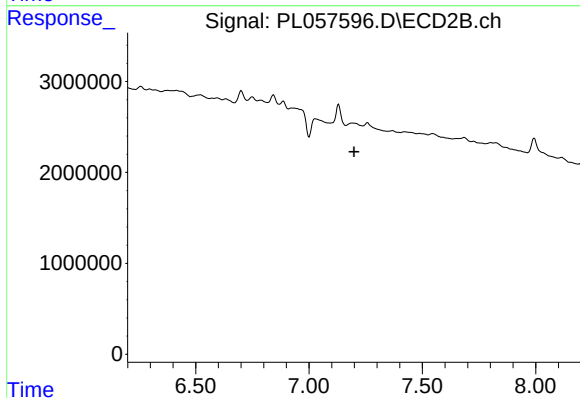
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

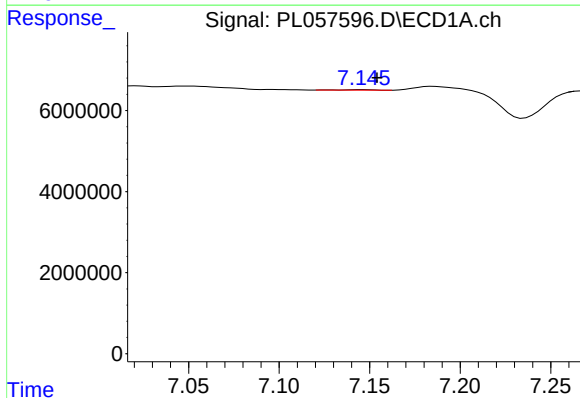
R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 2643517
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



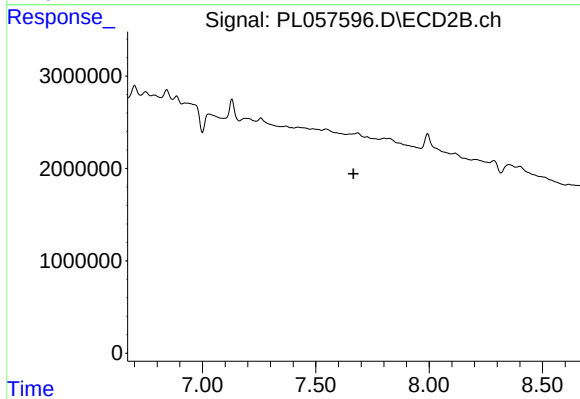
#19 Endosulfan Sulfate

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



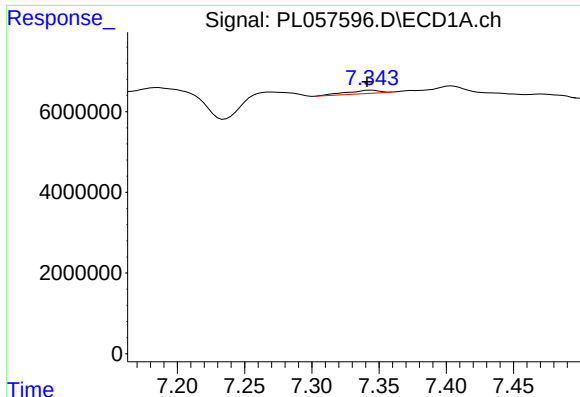
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 150547
Conc: 0.01 ng/ml



#21 Endrin ketone

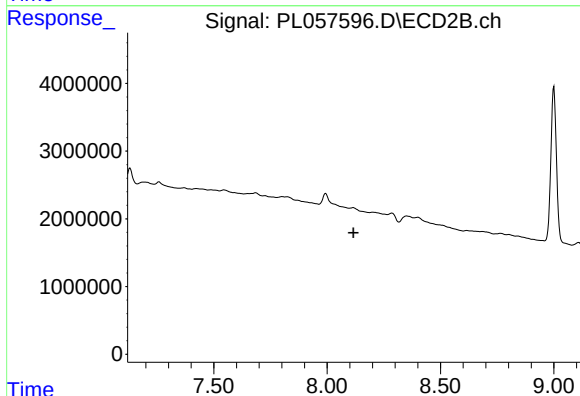
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

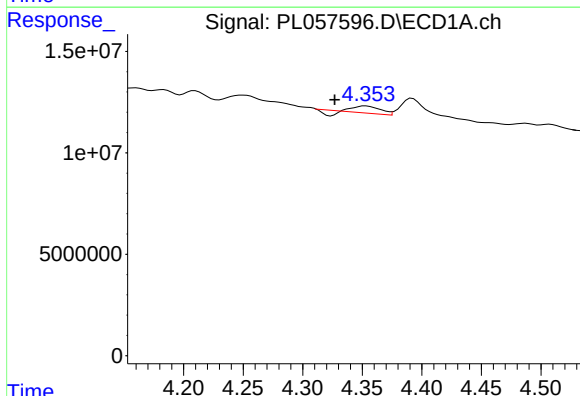
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 1402373
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



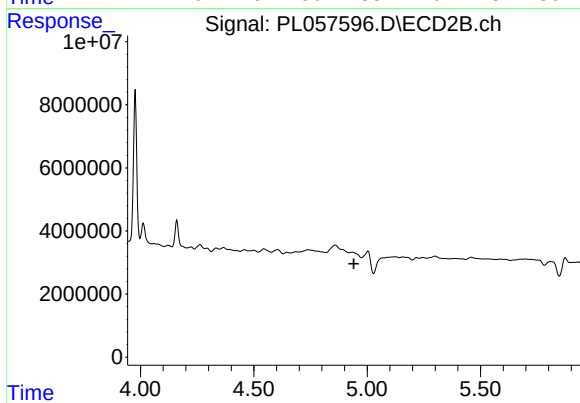
#22 Mirex

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



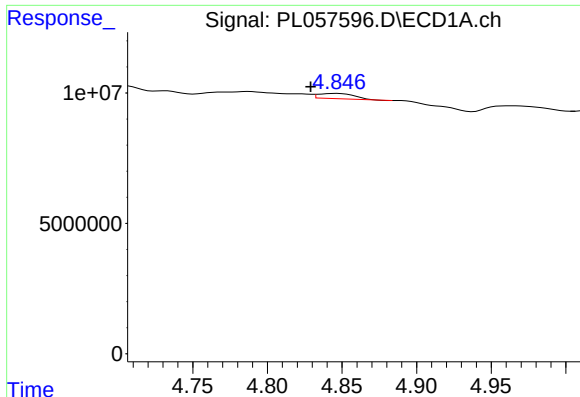
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 4191893
Conc: 12.92 ng/ml



#23 Chlordane-1

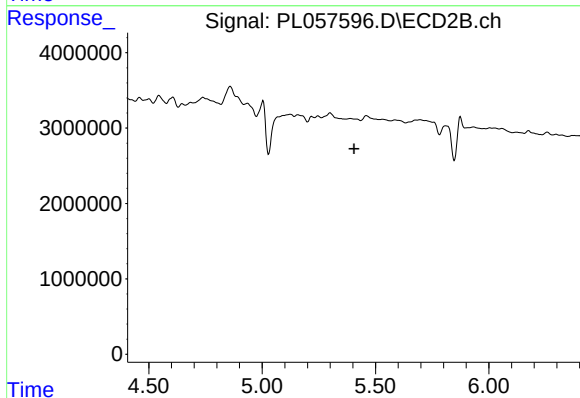
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

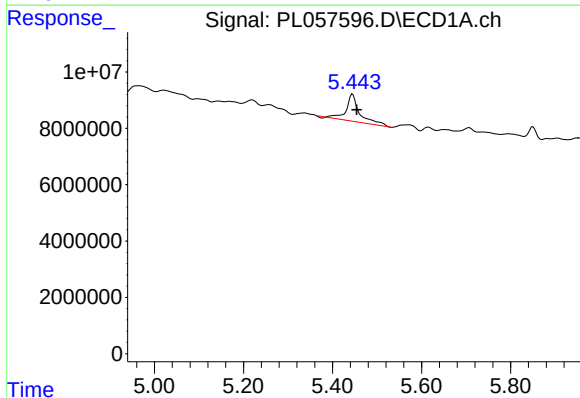
R.T.: 4.847 min
Delta R.T.: 0.018 min
Response: 3399505
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



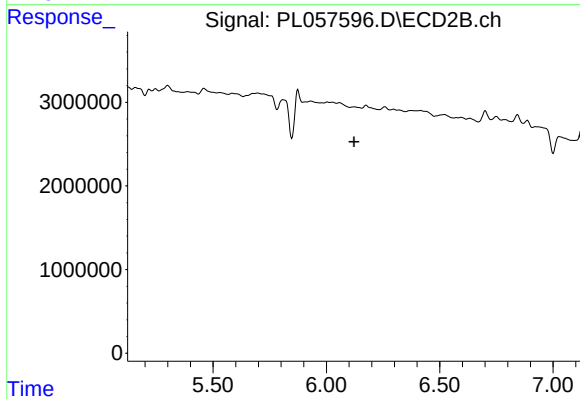
#24 Chlordane-2

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



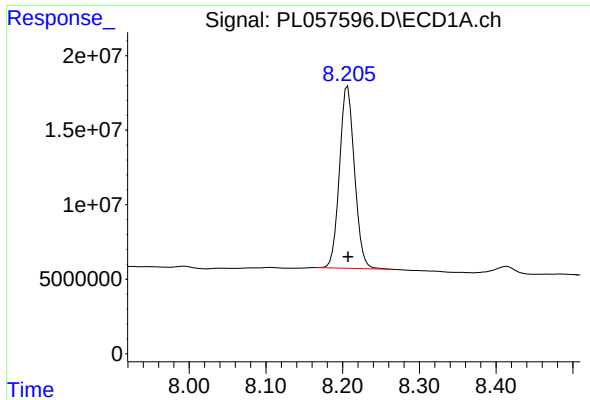
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 20463929
Conc: 21.35 ng/ml



#26 Chlordane-4

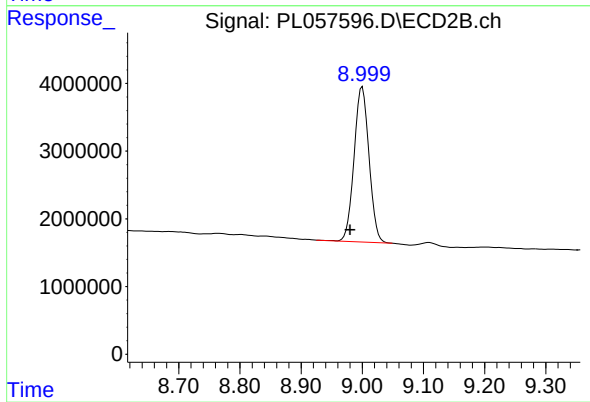
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 166223036
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-WASH



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.020 min
Response: 38917764
Conc: 17.55 ng/ml