

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 07:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.485	0.000	276935	0	0.119	N.D. #
28)	SA Decachlor...	9.036	7.851	-121443	249693	N.D.	0.200
Target Compounds							
2)	A alpha-BHC	3.910f	3.173f	130670	13857	0.040	0.009 #
3)	MA gamma-BHC...	4.280	0.000	253065	0	0.079	N.D. #
4)	MA Heptachlor	4.858	0.000	2256683	0	0.671	N.D. #
5)	MB Aldrin	5.215	4.162f	771867	242004	0.234	0.167 #
6)	B beta-BHC	4.460	0.000	588206	0	0.421	N.D. #
7)	B delta-BHC	4.741f	4.069f	8929642	192792	2.769	0.127 #
8)	B Heptachlo...	5.645	4.626f	58426938	27114	19.394	0.020 #
9)	A Endosulfan I	6.026	5.000f	10750991	25382975	4.084	20.482 #
10)	B gamma-Chl...	5.876	0.000	3242118	0	1.132	N.D. #
13)	MA Dieldrin	0.000	5.299	0	4849761	N.D.	3.572 #
14)	MA Endrin	0.000	5.586f	0	8024332	N.D.	6.560 #
15)	B Endosulfa...	6.741	5.882f	6331200	735380	2.993	0.609 #
16)	A 4,4'-DDD	6.674	0.000	27312429	0	16.290	N.D. #
19)	B Endosulfa...	7.122	6.264	725169	179733	0.363	0.151 #
23)	Chlordane-1	4.652	3.698	-266606	540056	N.D.	14.090
24)	Chlordane-2	5.156f	0.000	810625	0	7.100	N.D. #
25)	Chlordane-3	5.876	0.000	3242118	0	8.038	N.D. #
27)	Chlordane-5	0.000	5.882f	0	735380	N.D.	14.439 #

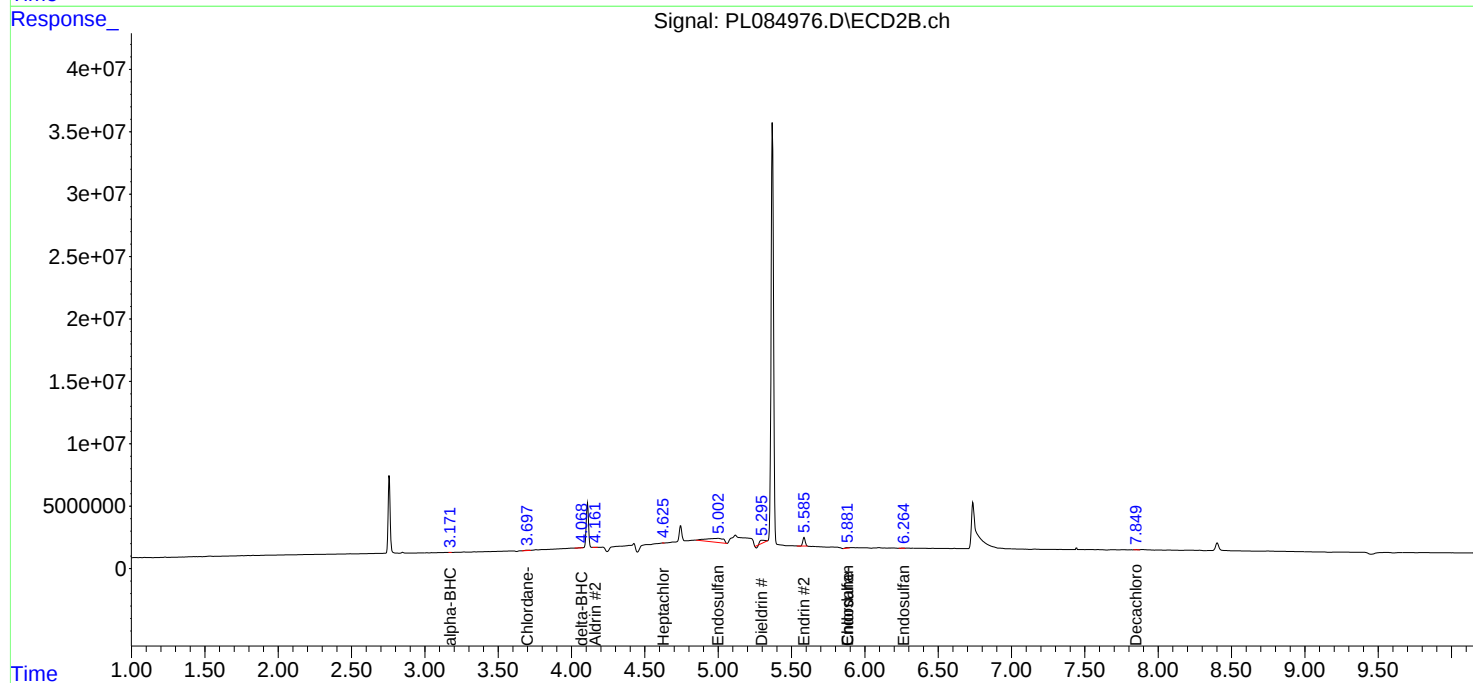
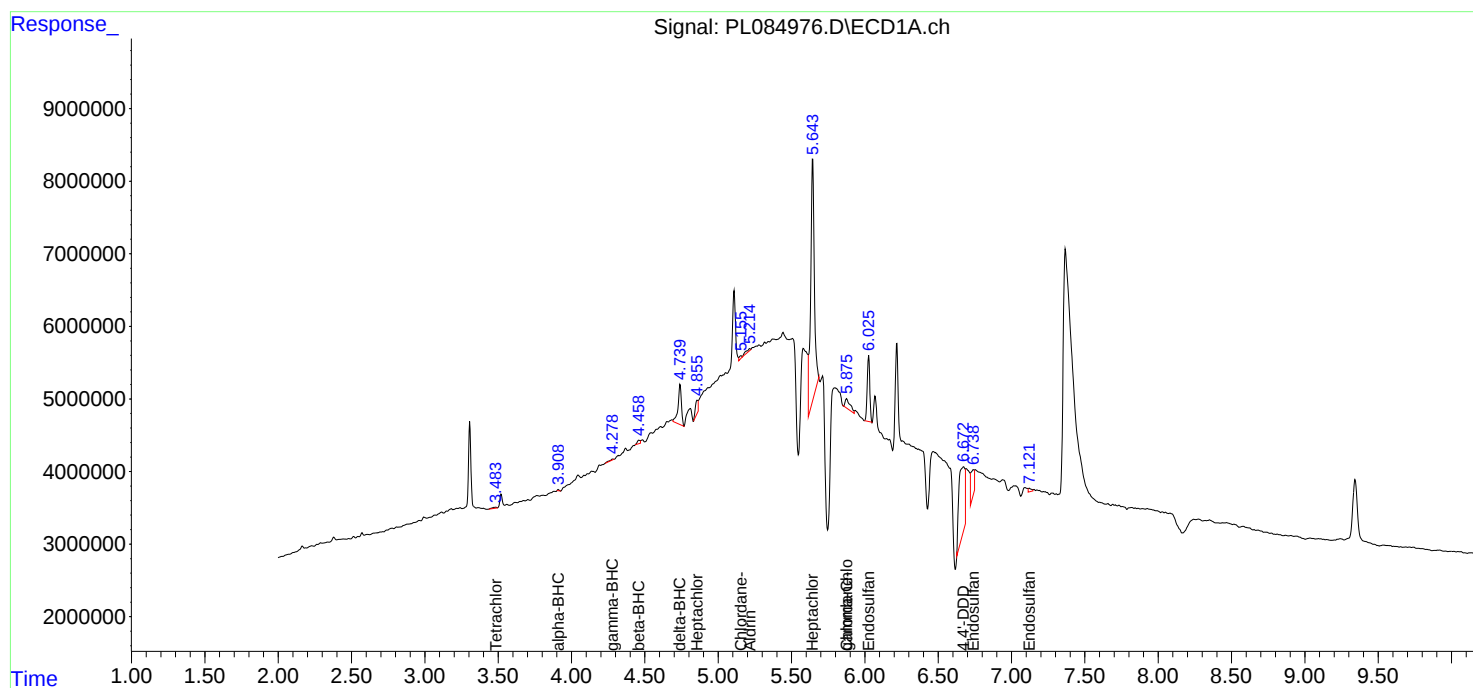
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

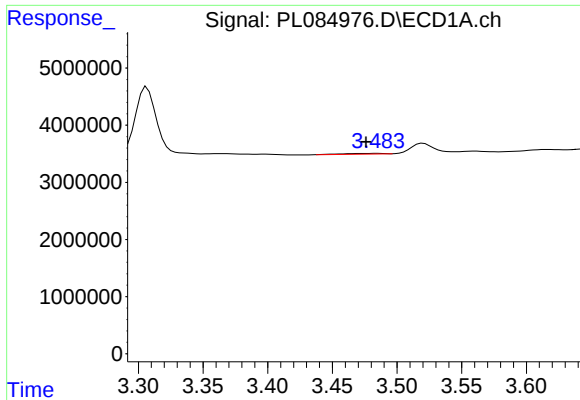
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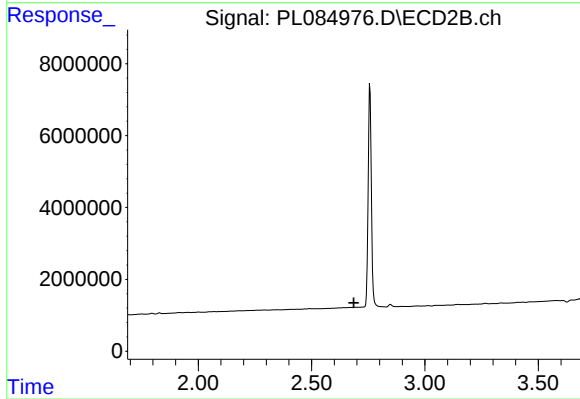




#1 Tetrachloro-m-xylene

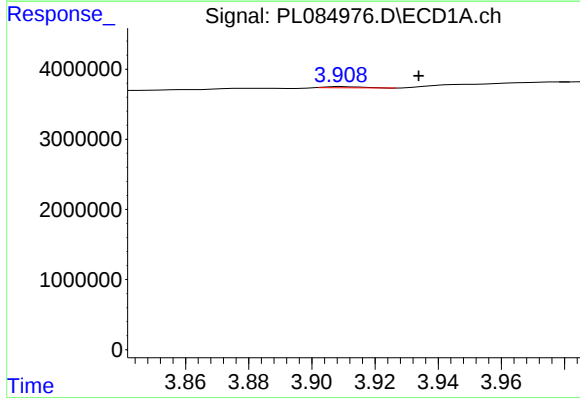
R.T.: 3.485 min
Delta R.T.: 0.009 min
Response: 276935
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



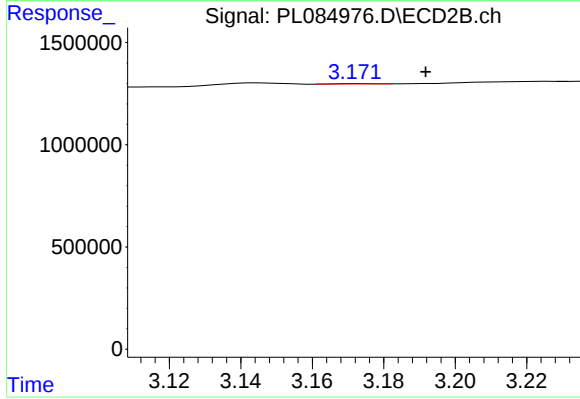
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.687 min
Response: 0
Conc: N.D.



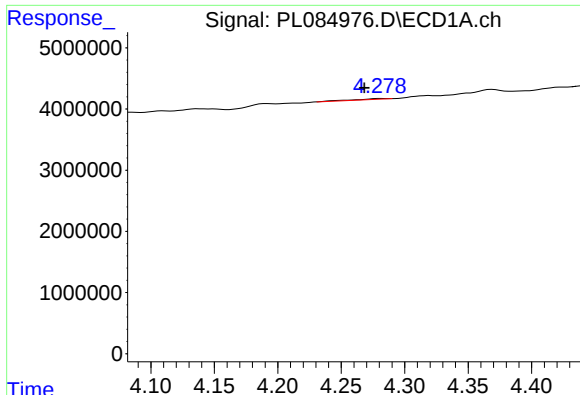
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.024 min
Response: 130670
Conc: 0.04 ng/ml



#2 alpha-BHC

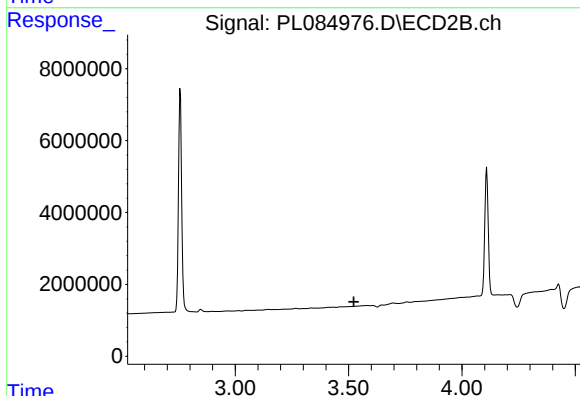
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 13857
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

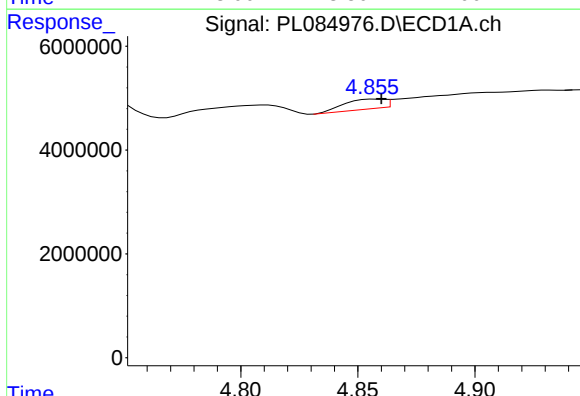
R.T.: 4.280 min
Delta R.T.: 0.012 min
Response: 253065
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



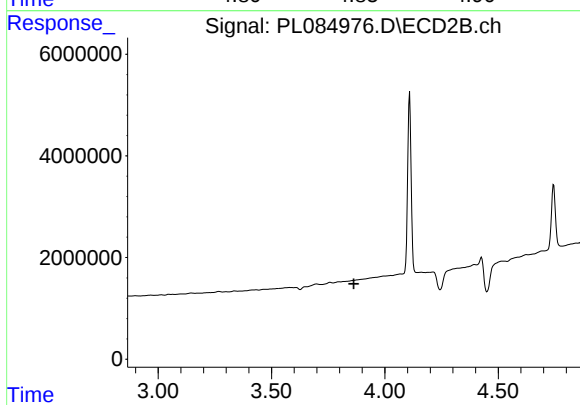
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



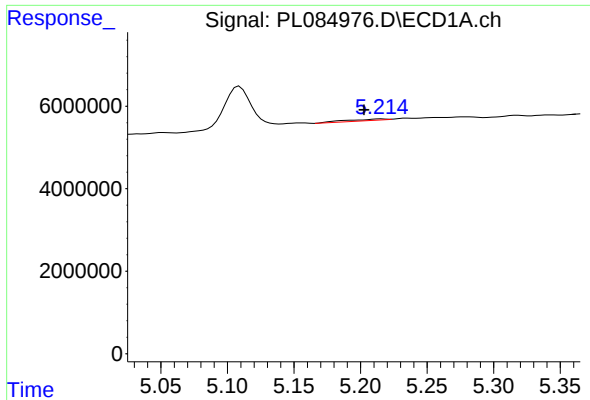
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 2256683
Conc: 0.67 ng/ml



#4 Heptachlor

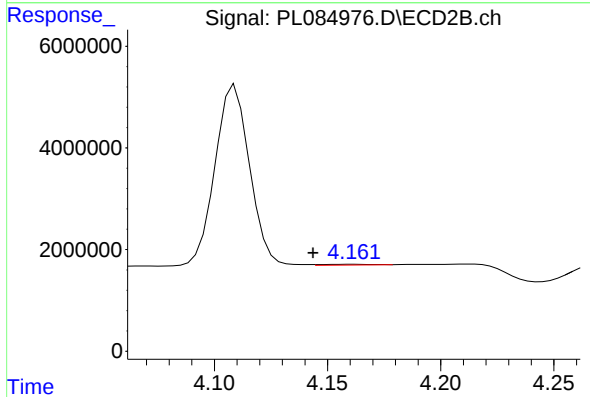
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

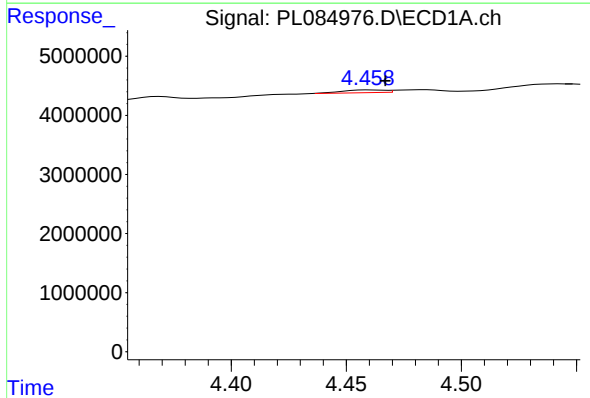
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 771867
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



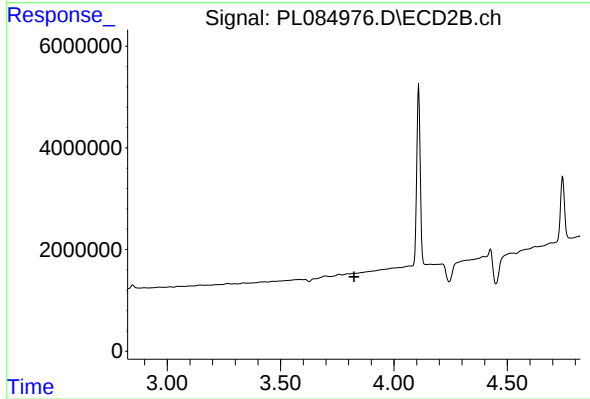
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.018 min
Response: 242004
Conc: 0.17 ng/ml



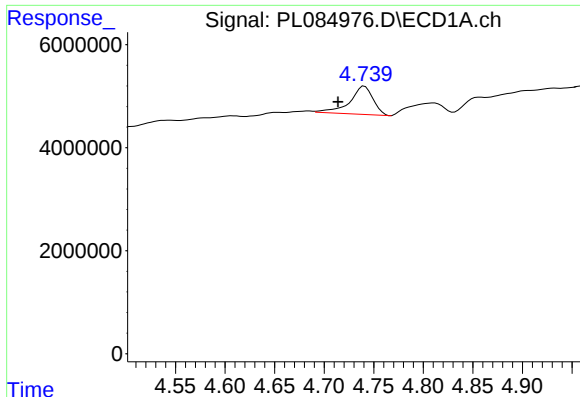
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 588206
Conc: 0.42 ng/ml



#6 beta-BHC

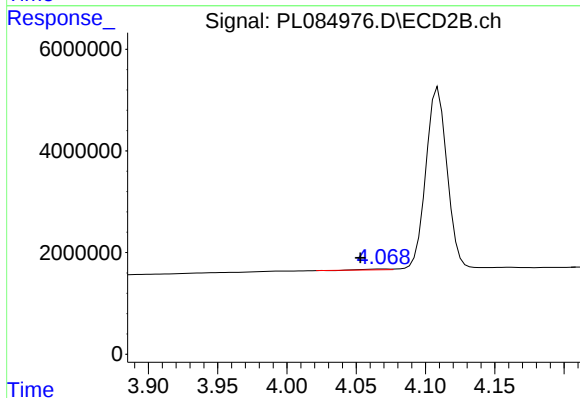
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

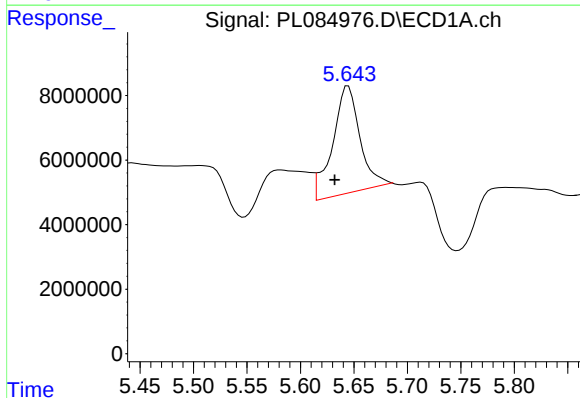
R.T.: 4.741 min
Delta R.T.: 0.027 min
Response: 8929642
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



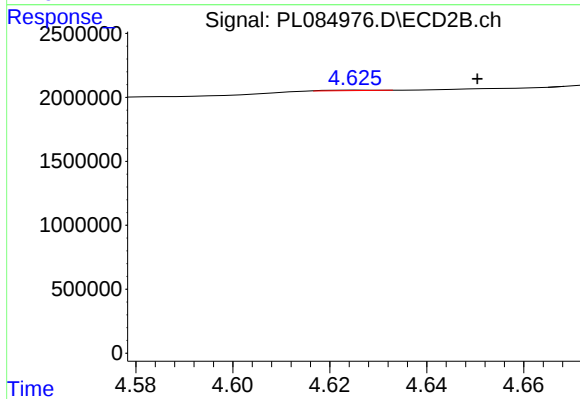
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 192792
Conc: 0.13 ng/ml



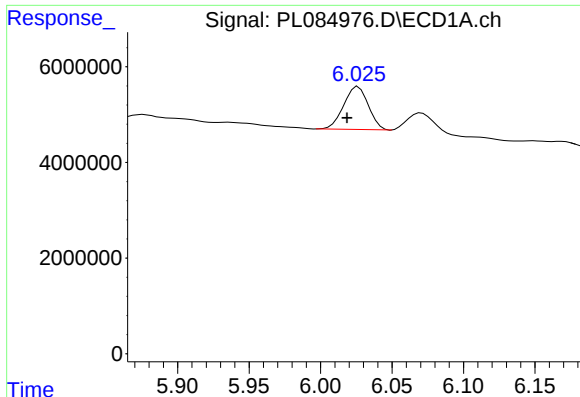
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 58426938
Conc: 19.39 ng/ml



#8 Heptachlor epoxide

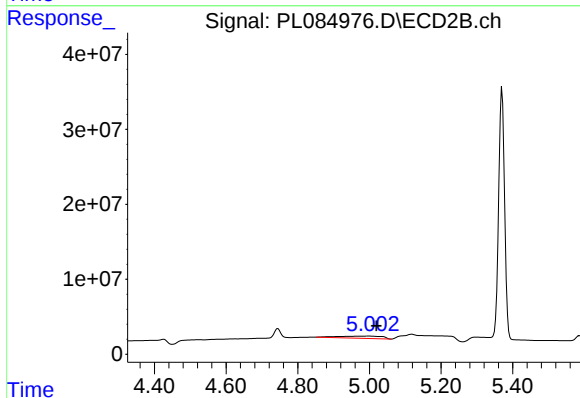
R.T.: 4.626 min
Delta R.T.: -0.025 min
Response: 27114
Conc: 0.02 ng/ml



#9 Endosulfan I

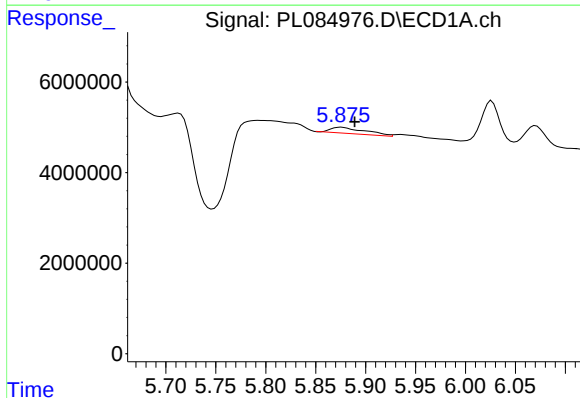
R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 10750991
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



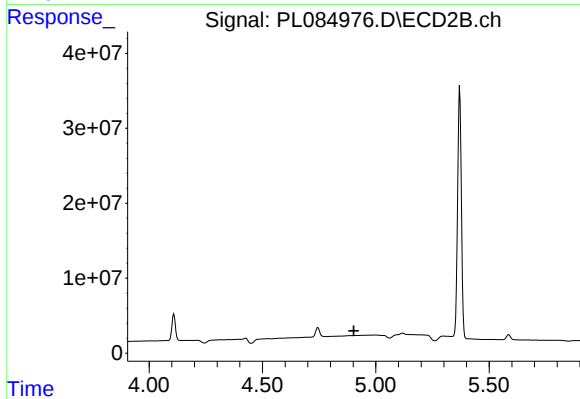
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.020 min
Response: 25382975
Conc: 20.48 ng/ml



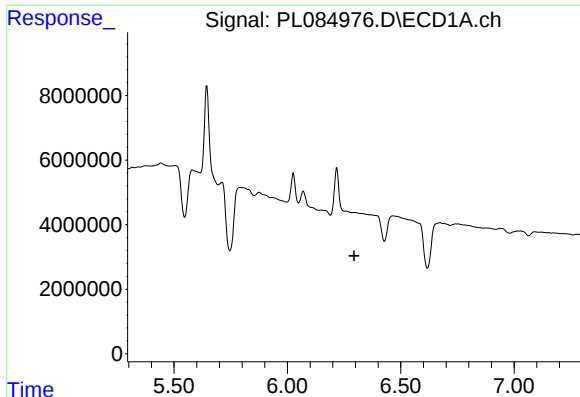
#10 gamma-Chlordane

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 3242118
Conc: 1.13 ng/ml



#10 gamma-Chlordane

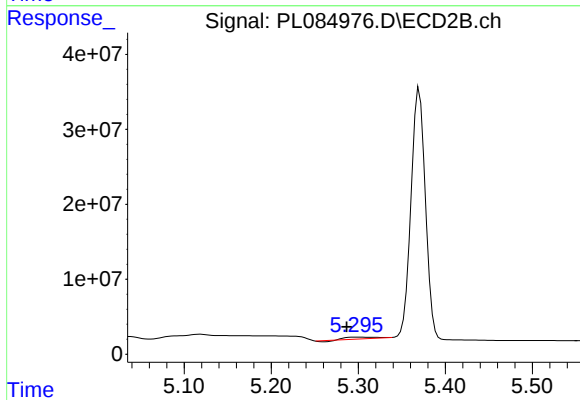
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#13 Dieldrin

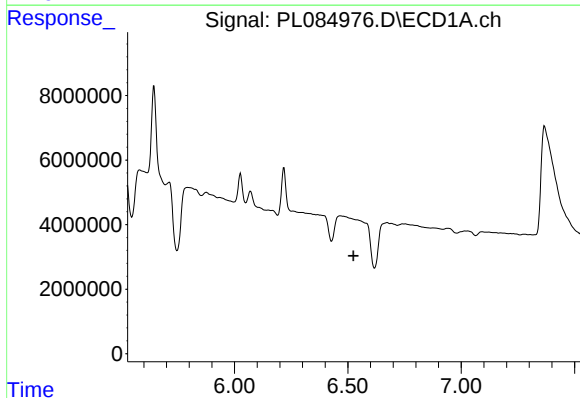
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



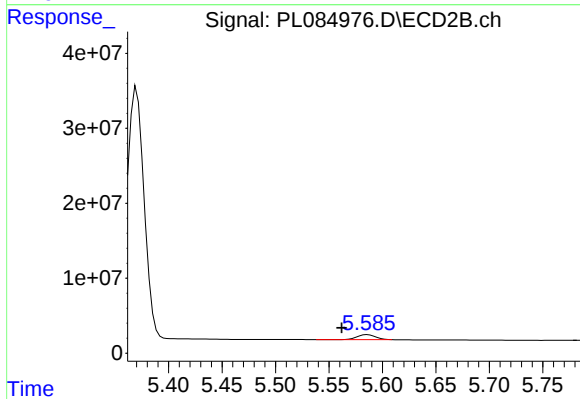
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.012 min
Response: 4849761
Conc: 3.57 ng/ml



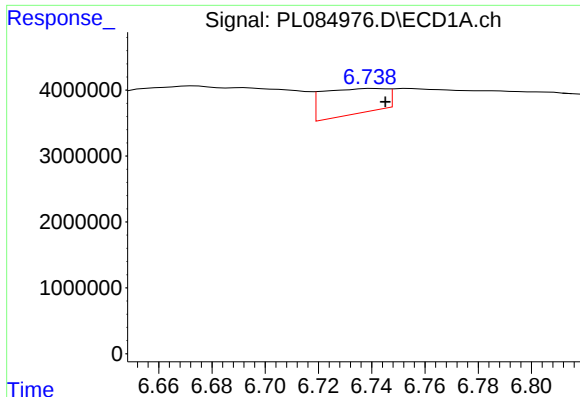
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

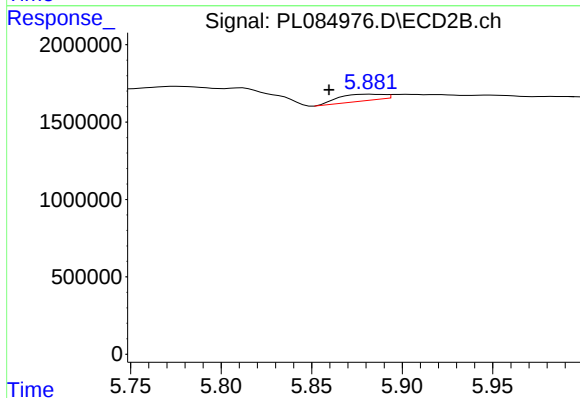
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 8024332
Conc: 6.56 ng/ml



#15 Endosulfan II

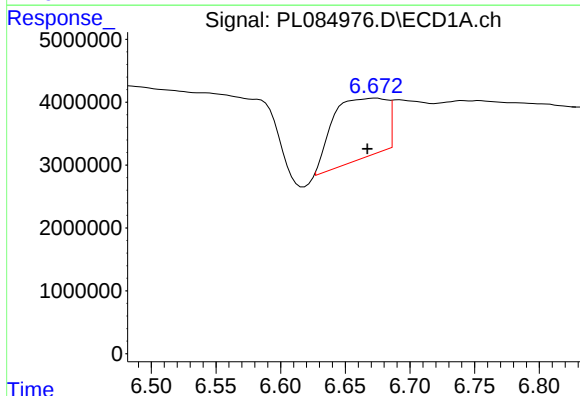
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 6331200
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



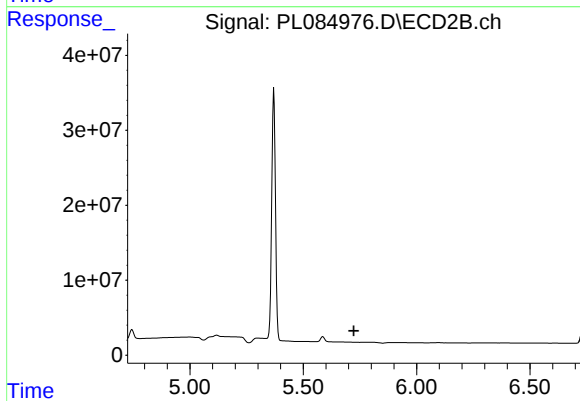
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: 0.023 min
Response: 735380
Conc: 0.61 ng/ml



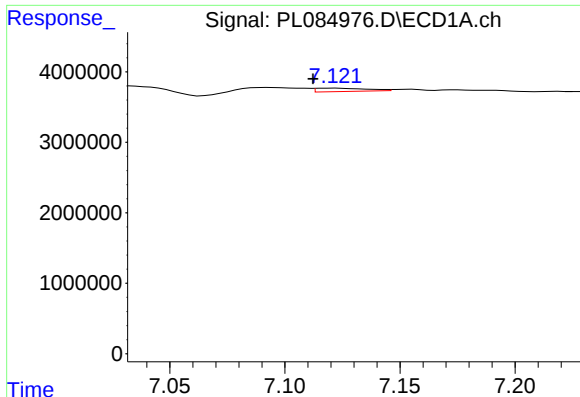
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 27312429
Conc: 16.29 ng/ml



#16 4,4'-DDD

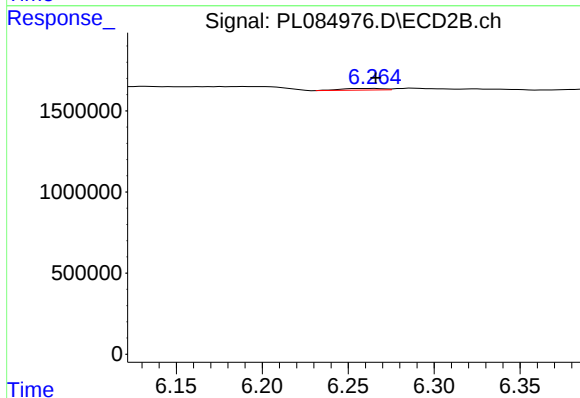
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

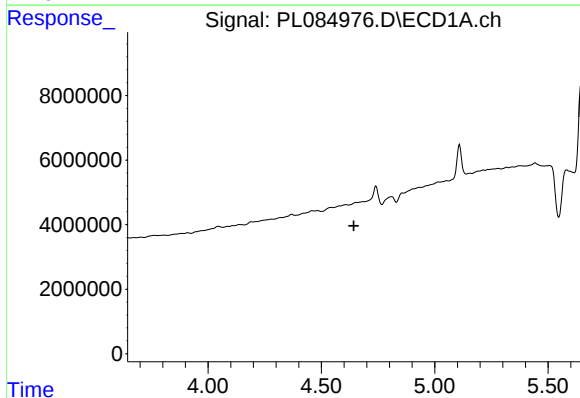
R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 725169
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



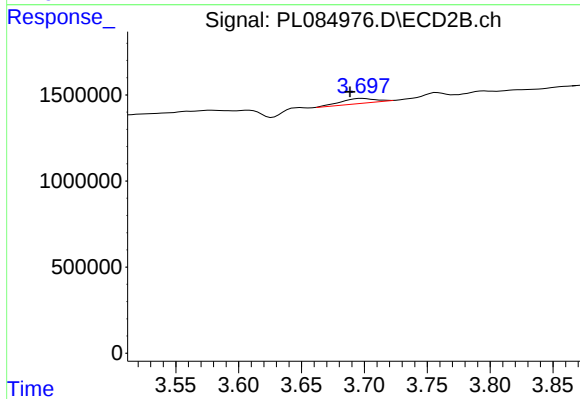
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 179733
Conc: 0.15 ng/ml



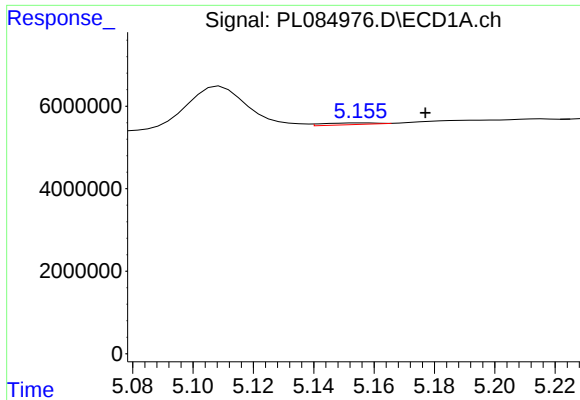
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: -266606
Conc: N.D.



#23 Chlordane-1

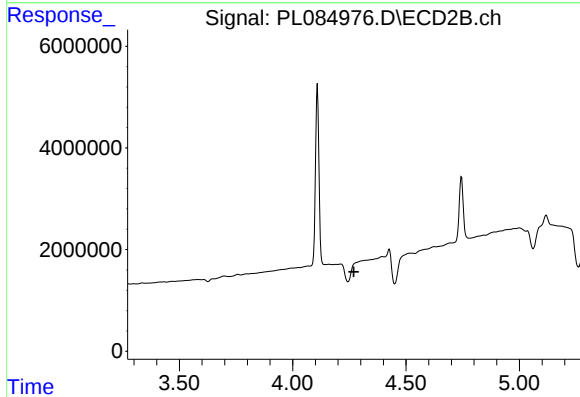
R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 540056
Conc: 14.09 ng/ml



#24 Chlordane-2

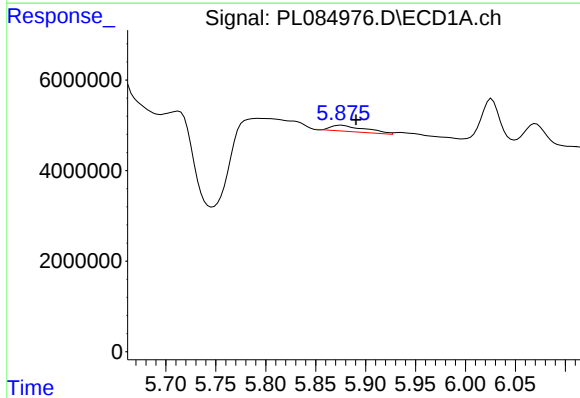
R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 810625
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



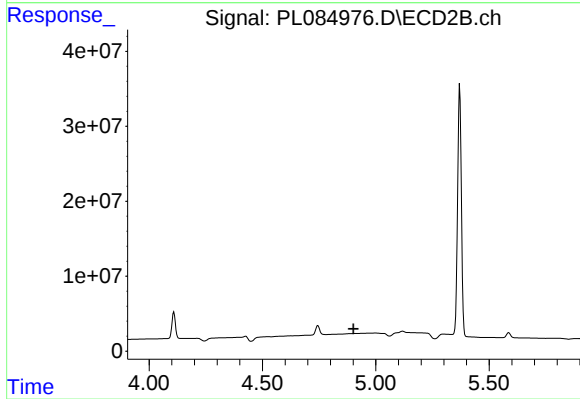
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



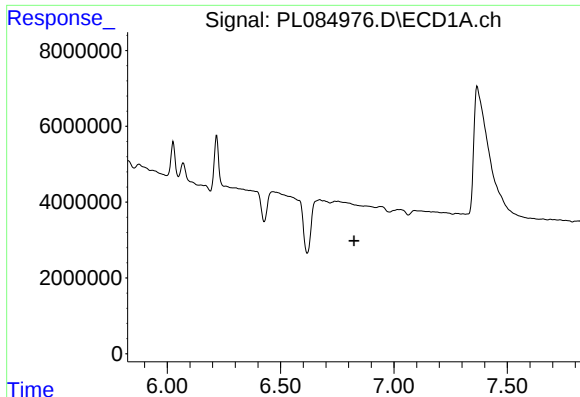
#25 Chlordane-3

R.T.: 5.876 min
Delta R.T.: -0.015 min
Response: 3242118
Conc: 8.04 ng/ml



#25 Chlordane-3

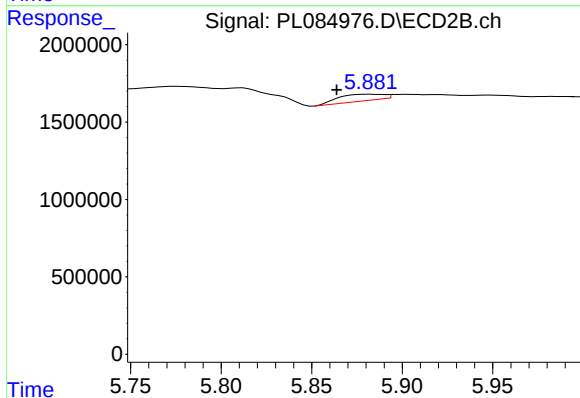
R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#27 Chlordane-5

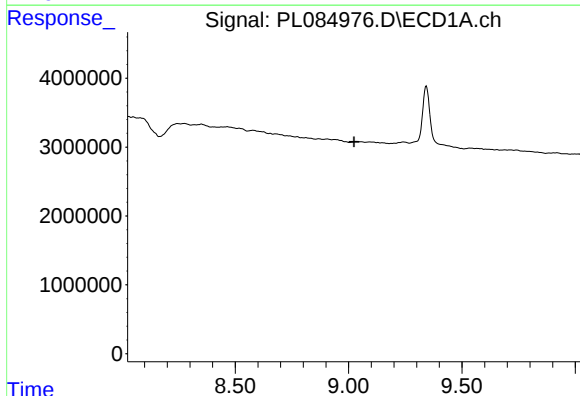
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



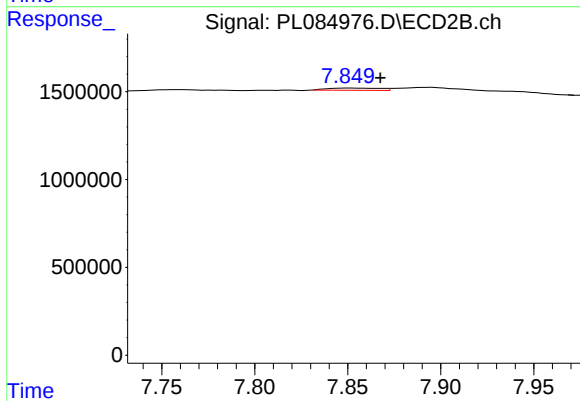
#27 Chlordane-5

R.T.: 5.882 min
Delta R.T.: 0.018 min
Response: 735380
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.011 min
Response: -121443
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 249693
Conc: 0.20 ng/ml