

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 17:21
 Operator : AR\AJ
 Sample : 03365-24MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:50:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	32465012	17165954	15.241	15.822
28)	SA Decachlor...	9.087	7.911	32380399	14321432	12.782	14.647
Target Compounds							
6)	B beta-BHC	4.544	3.905	427593	640532	0.297	1.005 #
7)	B delta-BHC	4.763f	0.000	1277719	0	0.384	N.D. #
8)	B Heptachlo...	5.695	0.000	888492	0	0.276	N.D. #
9)	A Endosulfan I	6.104f	0.000	285804	0	0.095	N.D. #
10)	B gamma-Chl...	5.947	0.000	207923	0	0.065	N.D. #
11)	B alpha-Chl...	6.034	5.013f	469113	1415480	0.145	1.032 #
12)	B 4,4'-DDE	6.204	5.225	18066888	8446304	6.321	7.567
14)	MA Endrin	0.000	5.643	0	497892	N.D.	0.409 #
15)	B Endosulfa...	6.787f	5.956f	154092	703026	0.060	0.652 #
16)	A 4,4'-DDD	6.724	5.785	483016	-161201	0.212	N.D. #
17)	MA 4,4'-DDT	7.038	6.032	6279052	2644425	2.767	3.256
18)	B Endrin al...	0.000	6.098	0	160891	N.D.	0.186 #
19)	B Endosulfa...	7.185	6.319	1290175	197398	0.512	0.183 #
20)	A Methoxychlor	7.515	0.000	145559	0	0.112	N.D. #
21)	B Endrin ke...	7.688f	0.000	2342945	0	0.841	N.D. #
25)	Chlordane-3	5.947	0.000	207923	0	0.400	N.D. #
26)	Chlordane-4	6.034	5.013f	469113	1415480	0.744	9.645 #
27)	Chlordane-5	0.000	5.956f	0	703026	N.D.	14.535 #

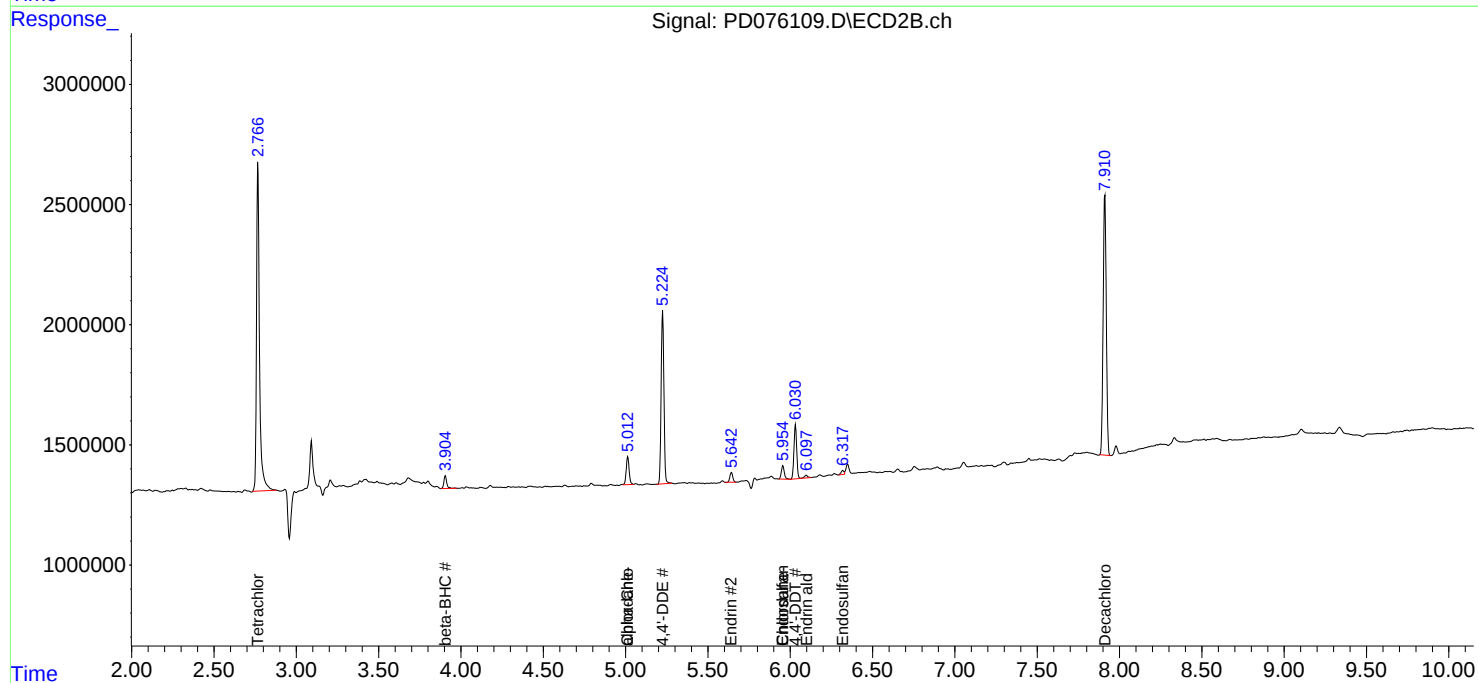
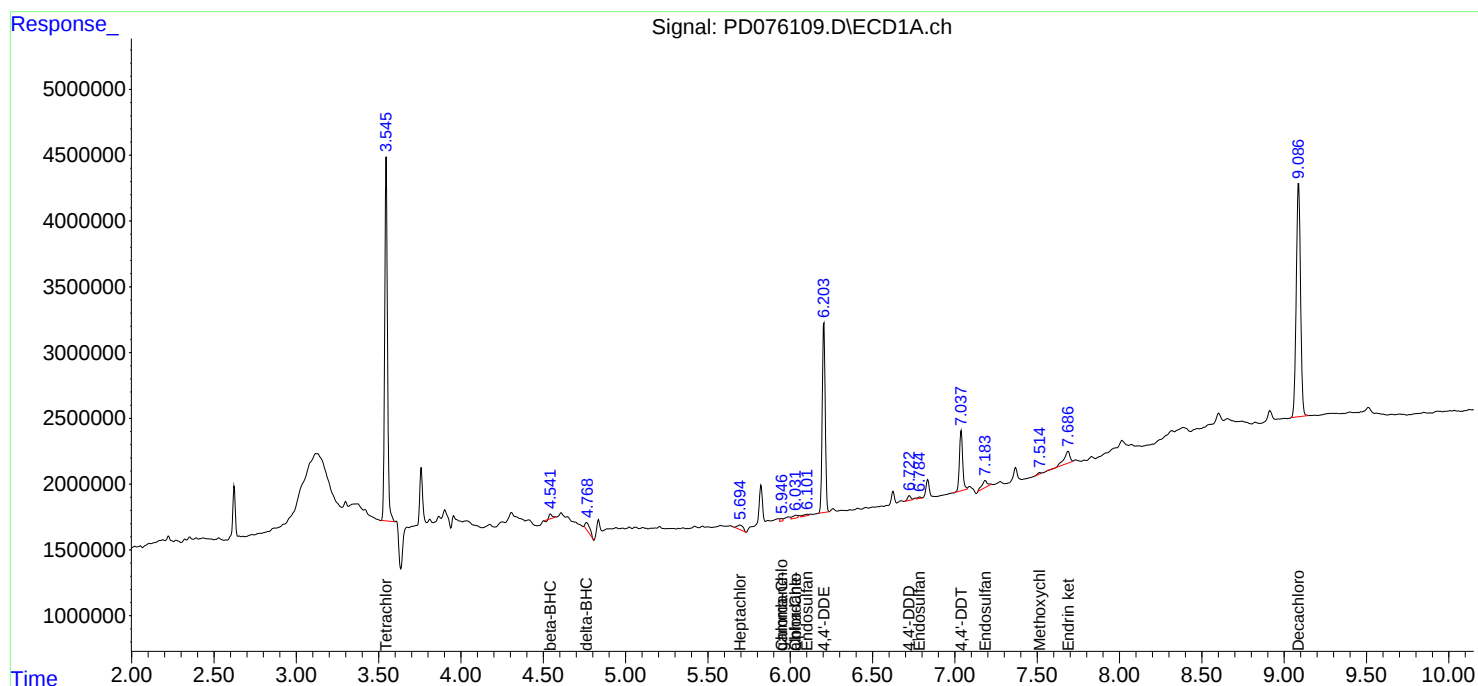
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

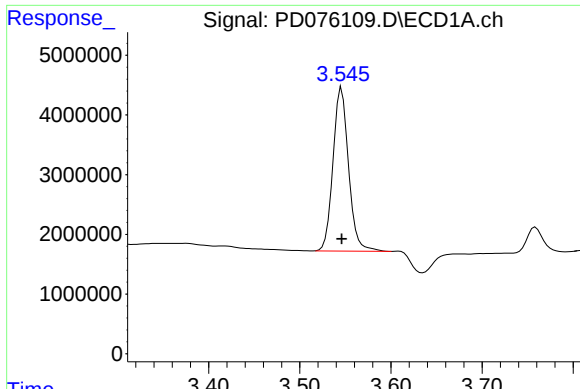
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

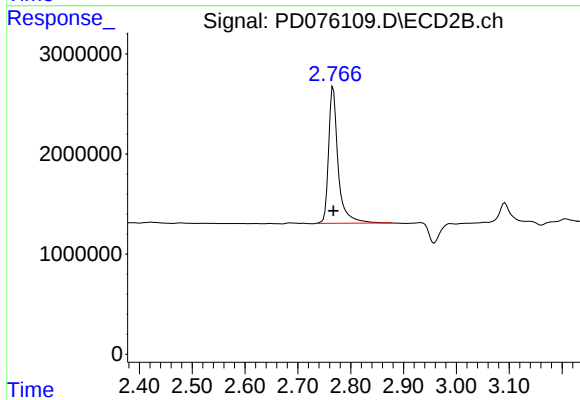




#1 Tetrachloro-m-xylene

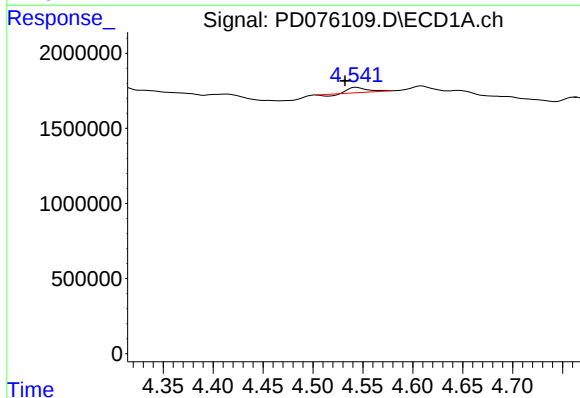
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 32465012
Conc: 15.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



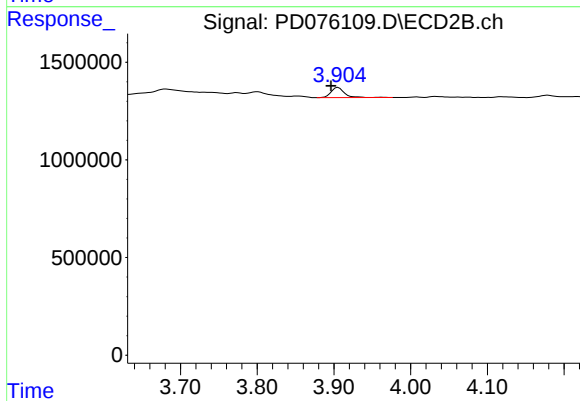
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 17165954
Conc: 15.82 ng/ml



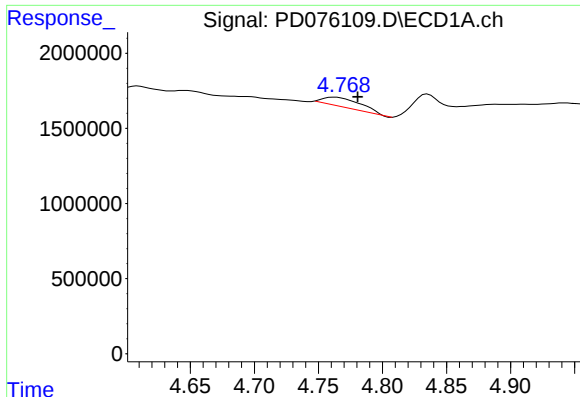
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.012 min
Response: 427593
Conc: 0.30 ng/ml



#6 beta-BHC

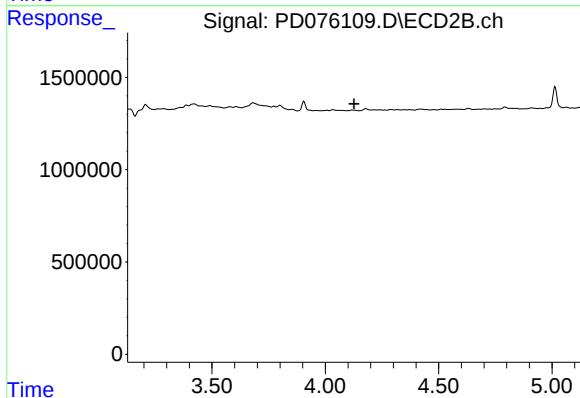
R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 640532
Conc: 1.00 ng/ml



#7 delta-BHC

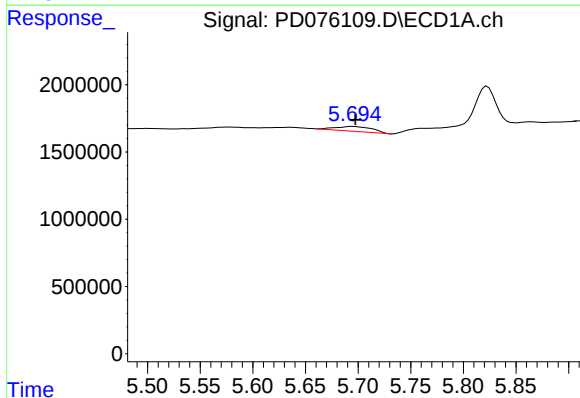
R.T.: 4.763 min
Delta R.T.: -0.018 min
Response: 1277719
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



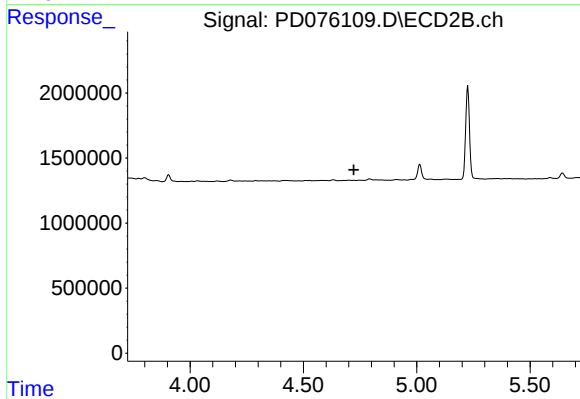
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



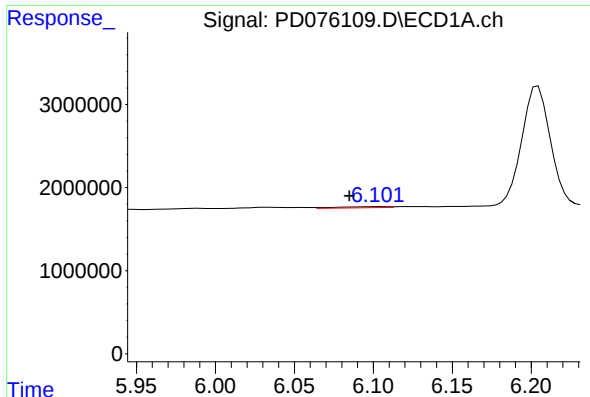
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 888492
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

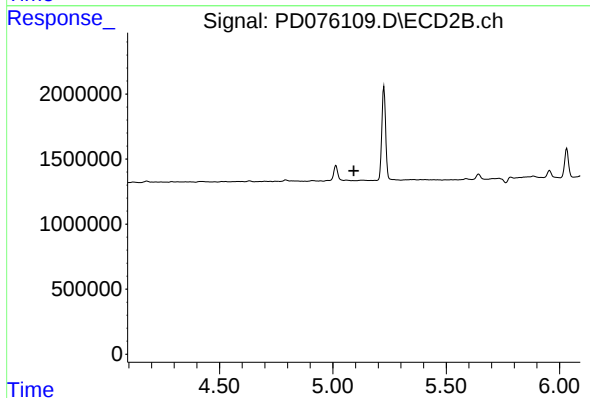
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

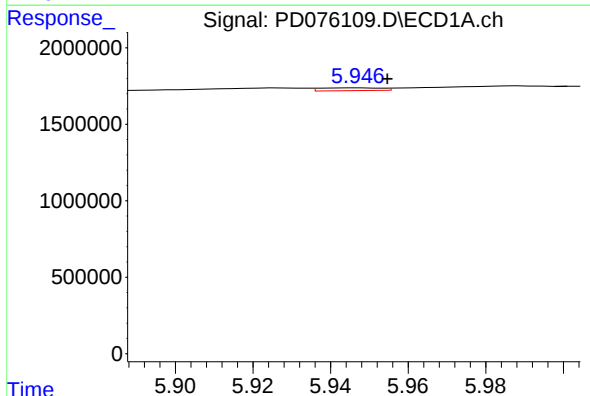
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 285804
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



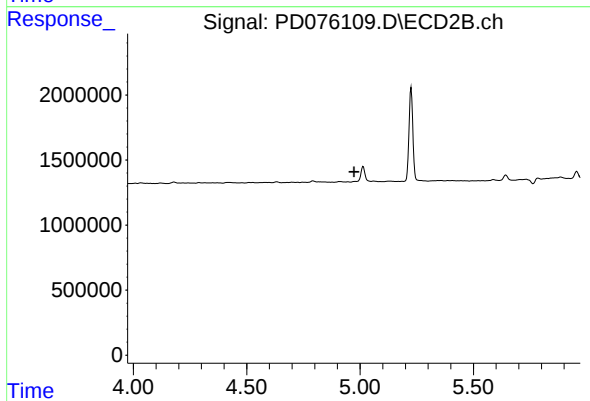
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



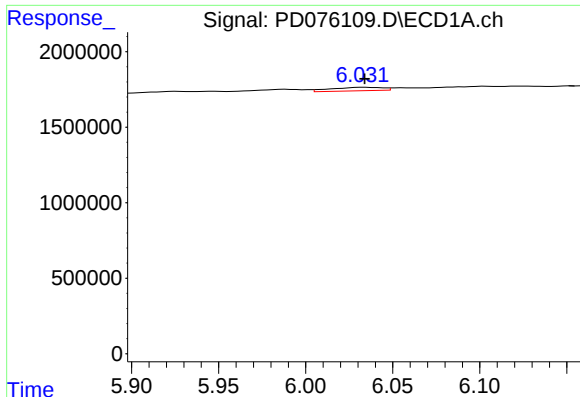
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 207923
Conc: 0.06 ng/ml



#10 gamma-Chlordane

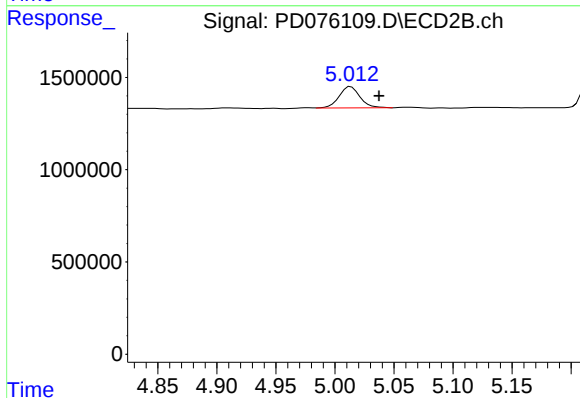
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

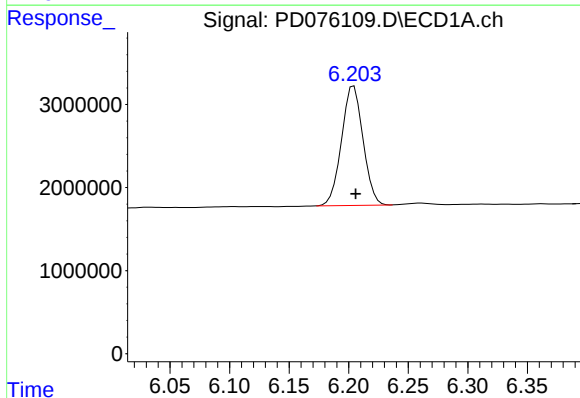
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 469113
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



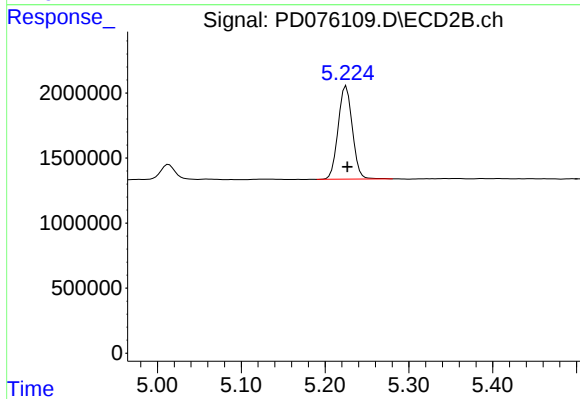
#11 alpha-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 1415480
Conc: 1.03 ng/ml



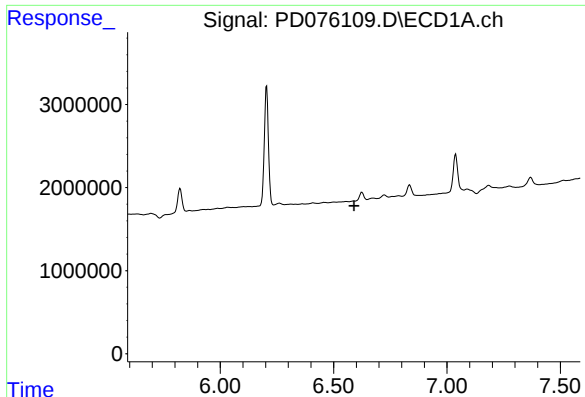
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 1806688
Conc: 6.32 ng/ml



#12 4,4'-DDE

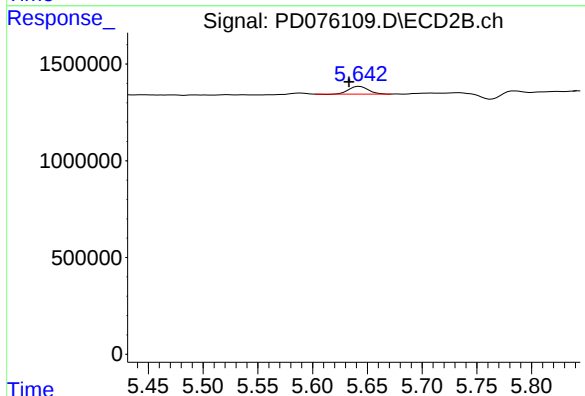
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 8446304
Conc: 7.57 ng/ml



#14 Endrin

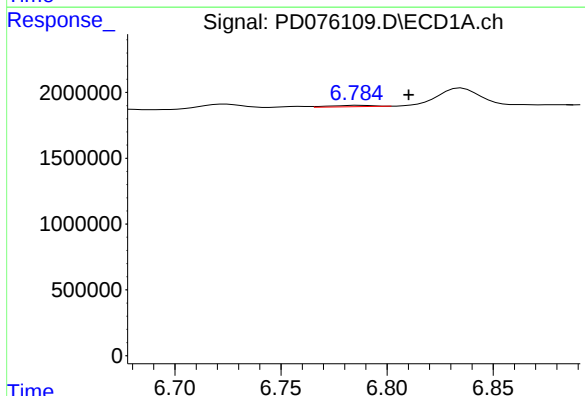
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



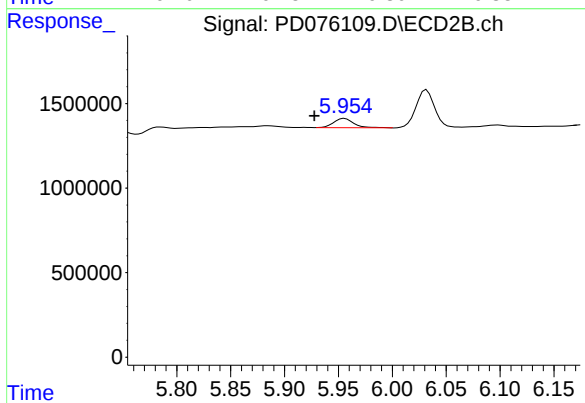
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 497892
Conc: 0.41 ng/ml



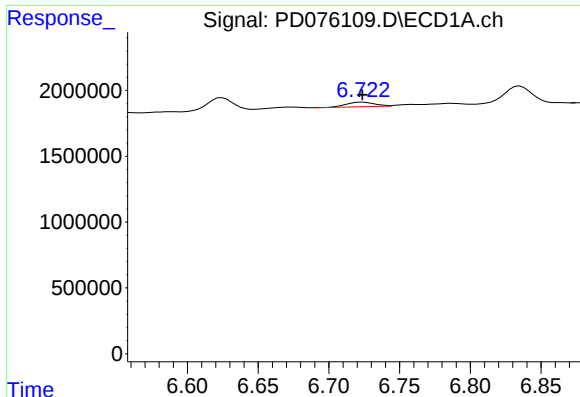
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.024 min
Response: 154092
Conc: 0.06 ng/ml



#15 Endosulfan II

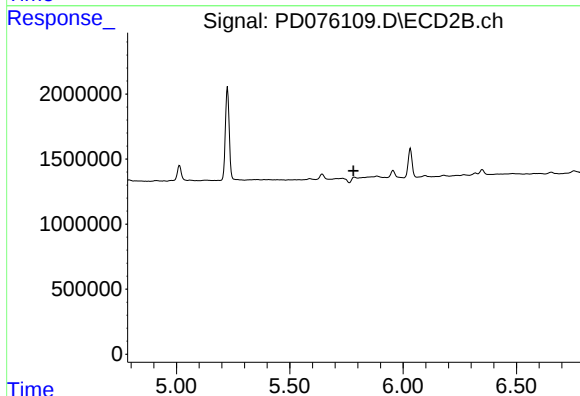
R.T.: 5.956 min
Delta R.T.: 0.028 min
Response: 703026
Conc: 0.65 ng/ml



#16 4,4'-DDD

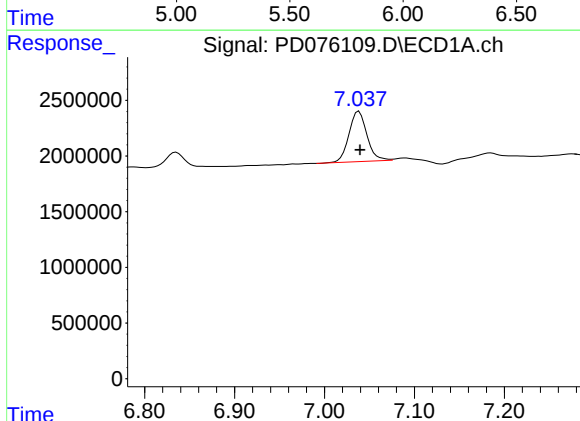
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 483016
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



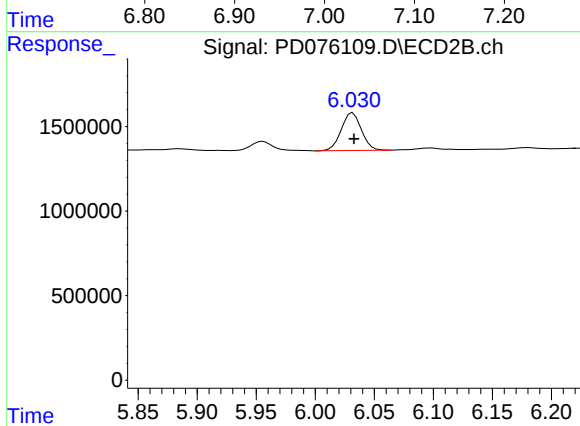
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: -161201
Conc: N.D.



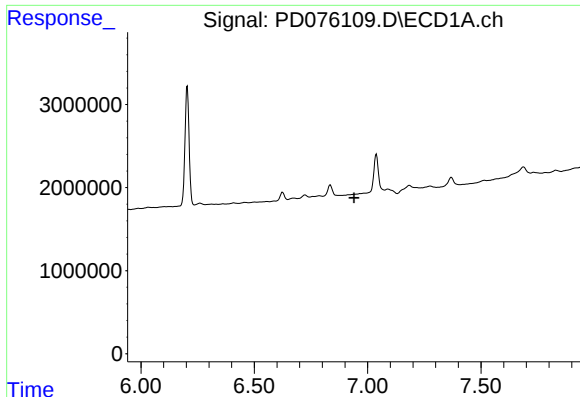
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 6279052
Conc: 2.77 ng/ml



#17 4,4'-DDT

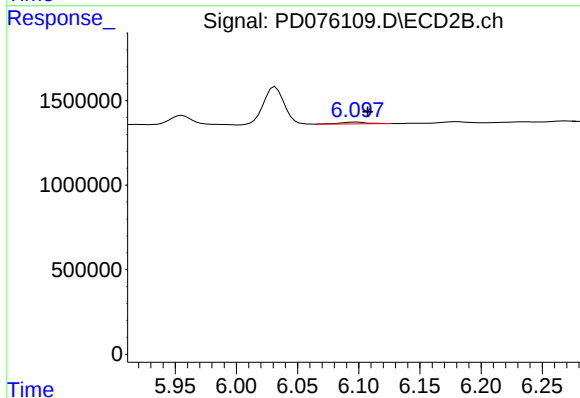
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 2644425
Conc: 3.26 ng/ml



#18 Endrin aldehyde

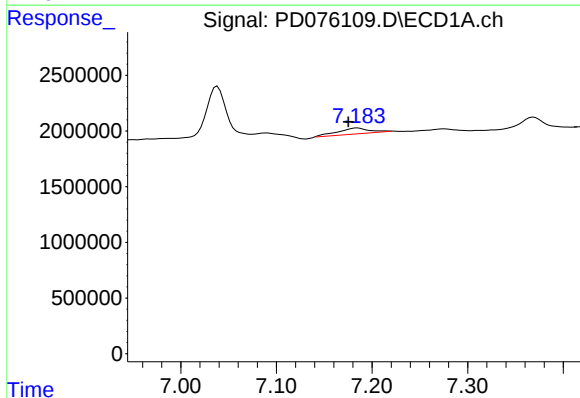
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



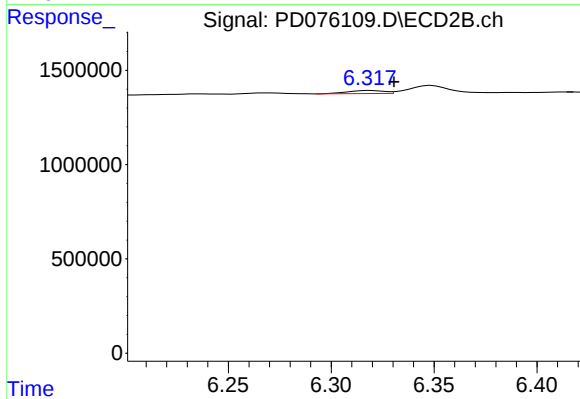
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 160891
Conc: 0.19 ng/ml



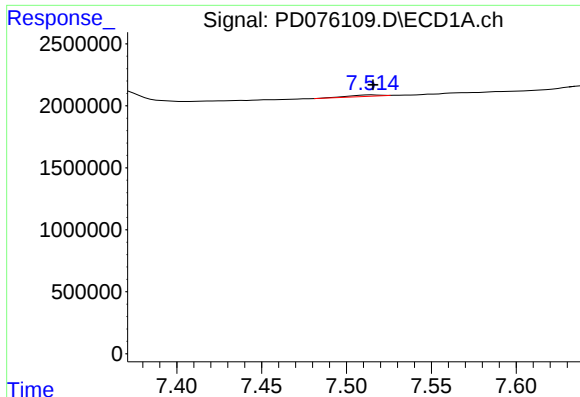
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 1290175
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

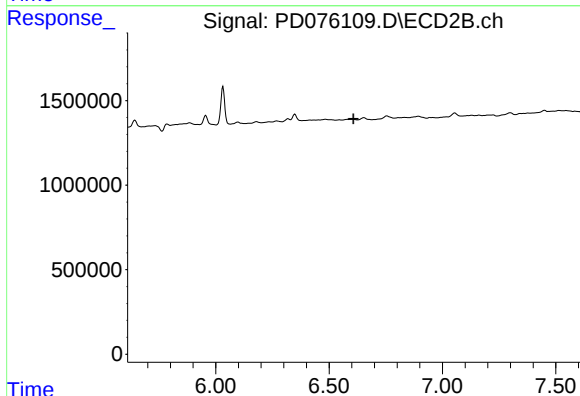
R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 197398
Conc: 0.18 ng/ml



#20 Methoxychlor

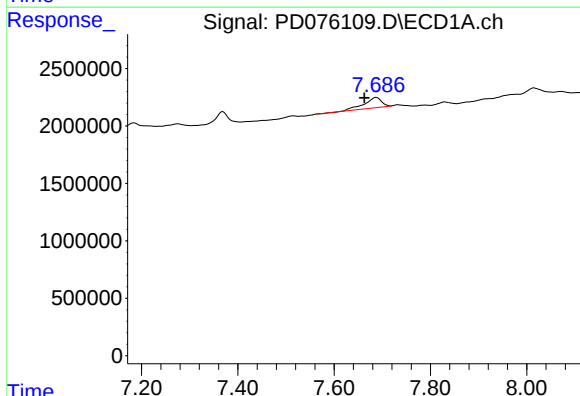
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 145559
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



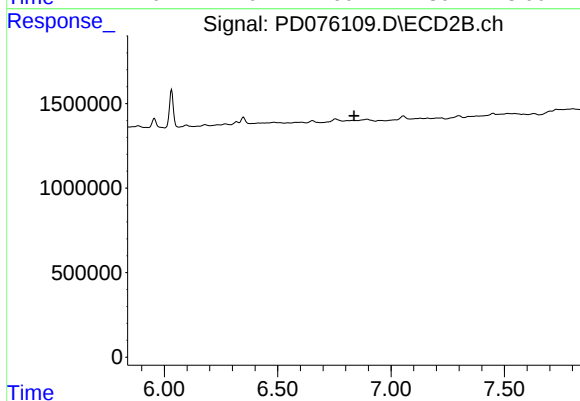
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



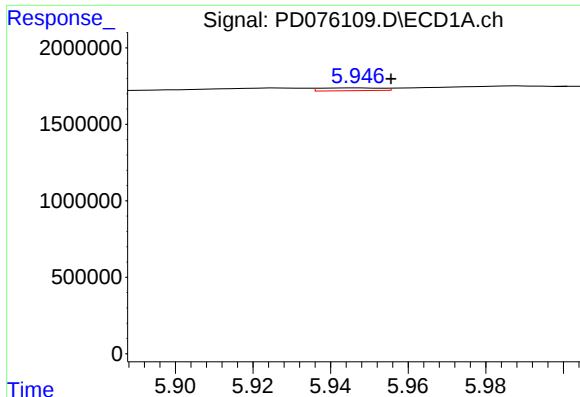
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 2342945
Conc: 0.84 ng/ml



#21 Endrin ketone

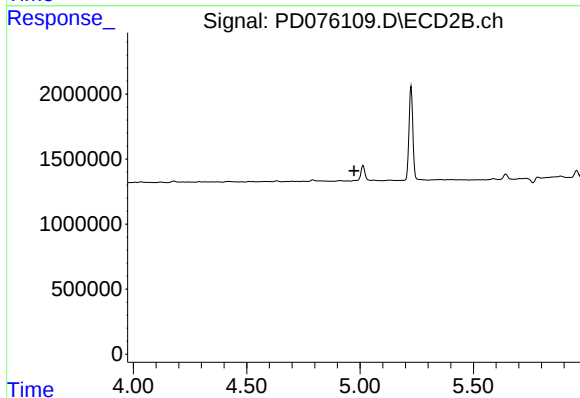
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

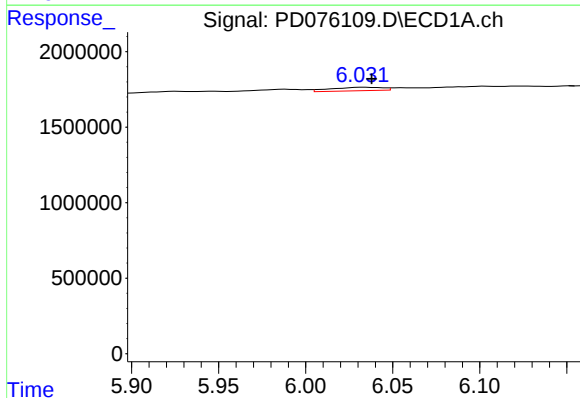
R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 207923
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



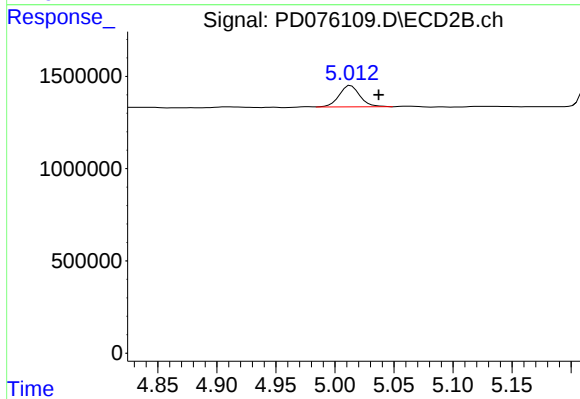
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



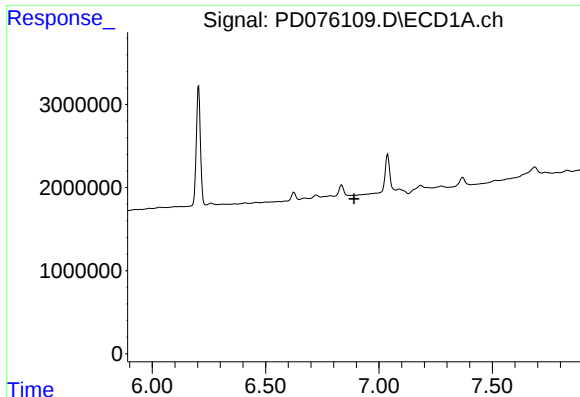
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 469113
Conc: 0.74 ng/ml



#26 Chlordane-4

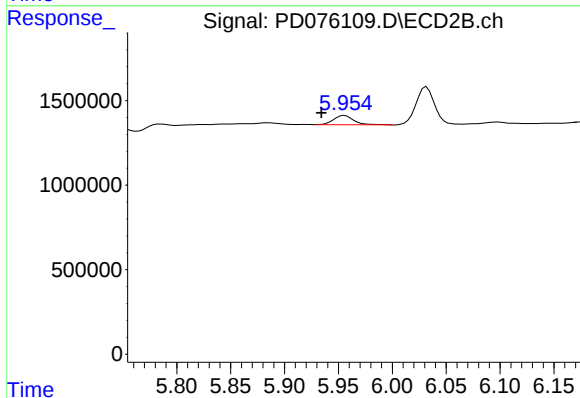
R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 1415480
Conc: 9.64 ng/ml



#27 Chlordane-5

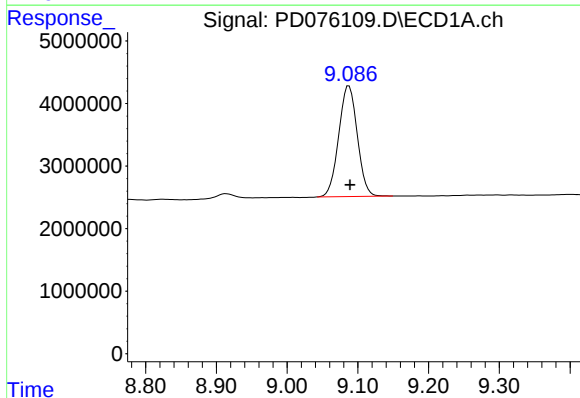
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



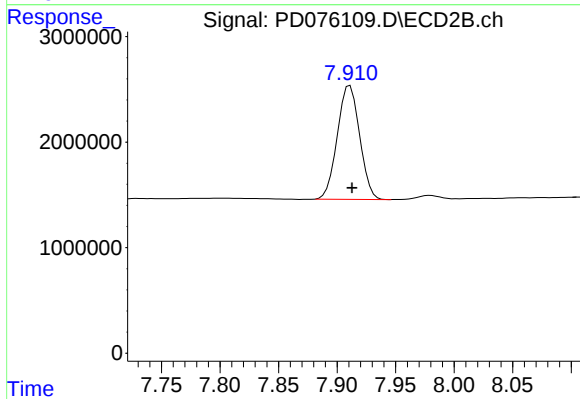
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.021 min
Response: 703026
Conc: 14.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 32380399
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 14321432
Conc: 14.65 ng/ml