

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 10:31
 Operator : AR\AJ
 Sample : 03363-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:33:32 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	2.766	19372195	10209905	9.094	9.411
2)	SA Decachlor...	9.089	7.913	21237851	8887595	8.383	9.089
Target Compounds							
4)	MA Heptachlor	4.948f	0.000	266076	0	0.074	N.D. #
5)	MB Aldrin	5.265	4.197f	253756	156831	0.072	0.105 #
6)	B beta-BHC	4.550f	0.000	303078	0	0.211	N.D. #
7)	B delta-BHC	4.773	0.000	1644049	0	0.495	N.D. #
8)	B Heptachlo...	5.691	0.000	1590436	0	0.494	N.D. #
10)	B gamma-Chl...	5.975f	4.950f	1340682	328676	0.416	0.240 #
11)	B alpha-Chl...	6.037	0.000	518321	0	0.160	N.D. #
12)	B 4,4'-DDE	6.205	5.225	2293141	1025322	0.802	0.919
13)	MA Dieldrin	0.000	5.359	0	1536847	N.D.	1.139 #
14)	MA Endrin	6.589	0.000	2034444	0	0.761	N.D. #
16)	A 4,4'-DDD	6.733	0.000	672748	0	0.296	N.D. #
17)	MA 4,4'-DDT	7.045	6.028	1770721	553930	0.780	0.682
19)	B Endosulfa...	0.000	6.328	0	326068	N.D.	0.302 #
21)	B Endrin ke...	7.641f	0.000	112107	0	0.040	N.D. #
24)	Chlordane-2	5.265f	4.363f	253756	1377020	1.928	25.973 #
25)	Chlordane-3	5.975f	4.950f	1340682	328676	2.582	2.214
26)	Chlordane-4	6.037	0.000	518321	0	0.822	N.D. #

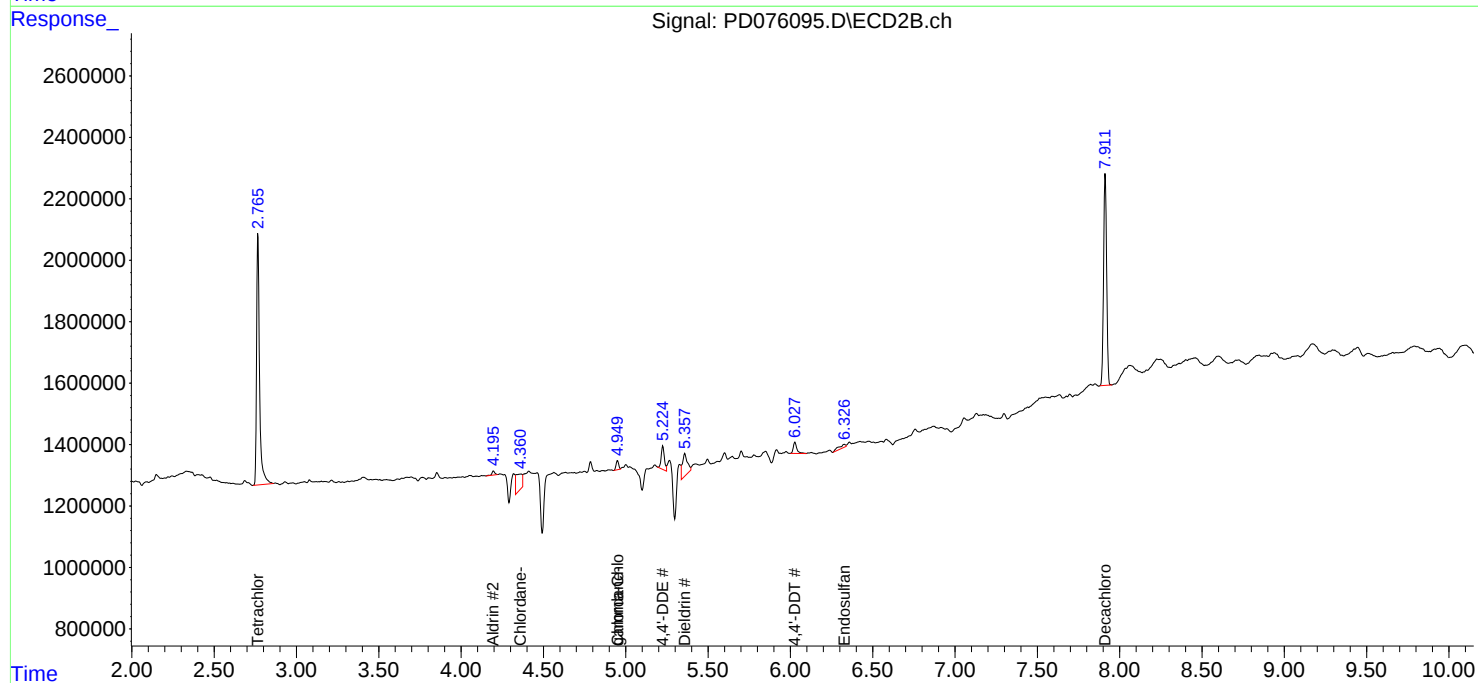
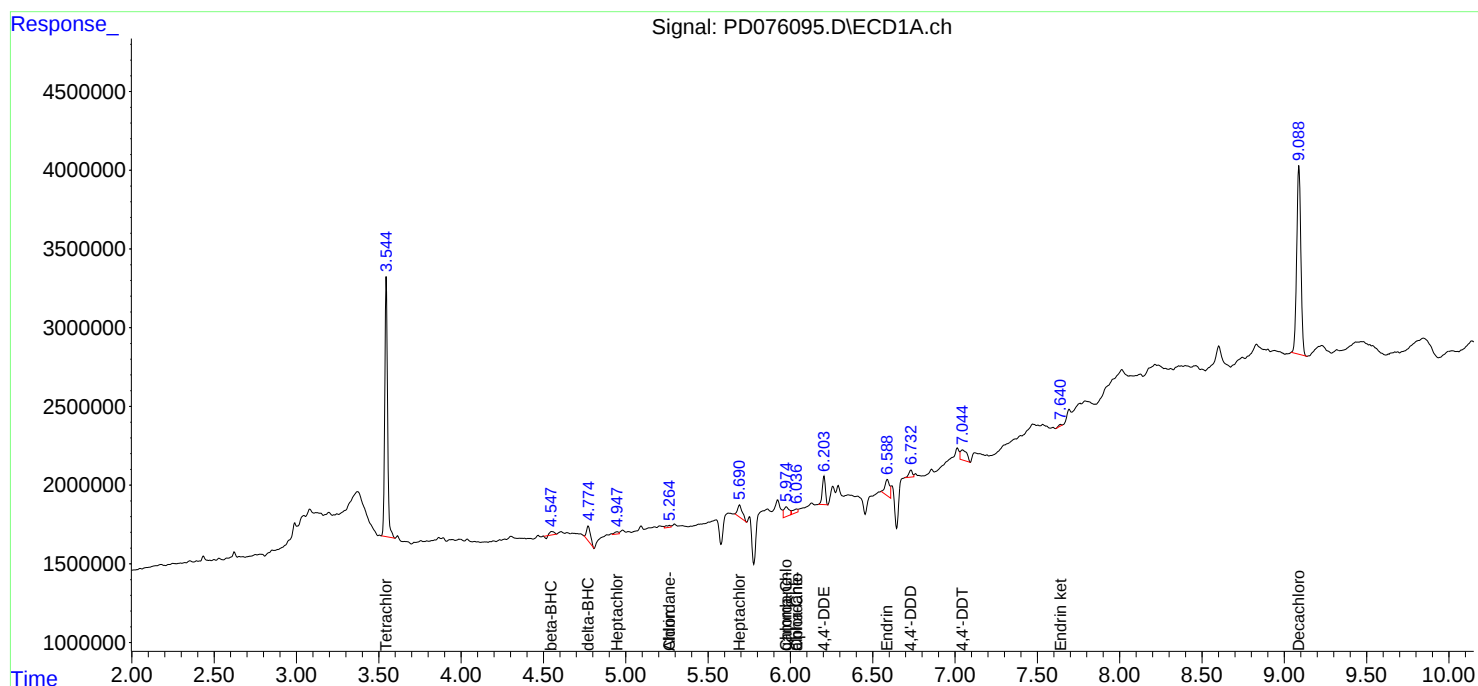
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

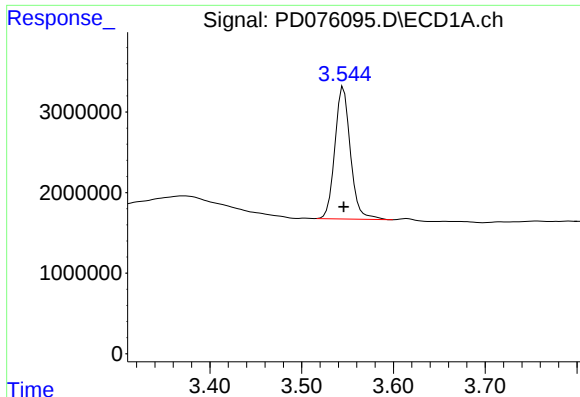
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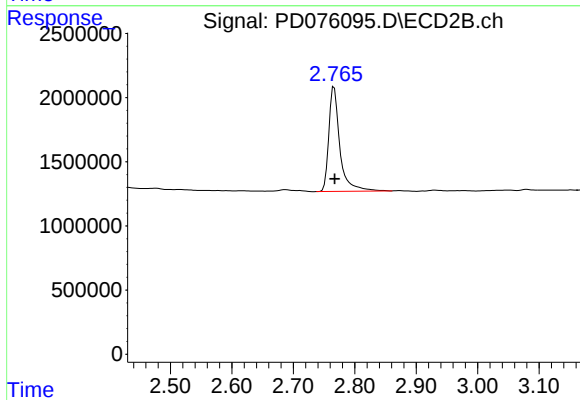




#1 Tetrachloro-m-xylene

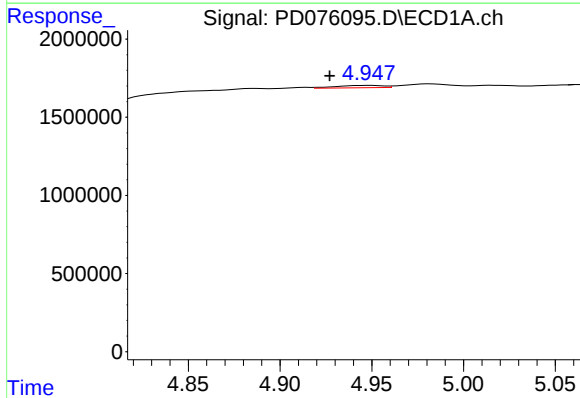
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 19372195
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



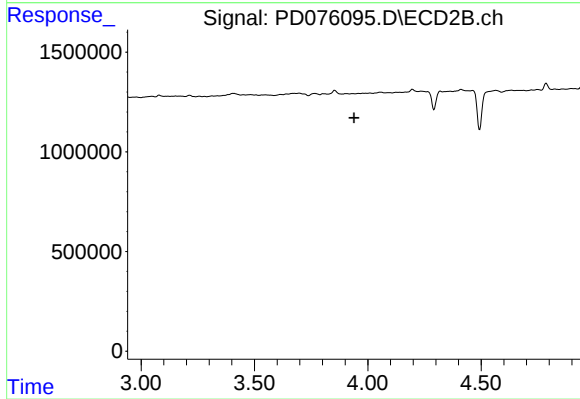
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 10209905
Conc: 9.41 ng/ml



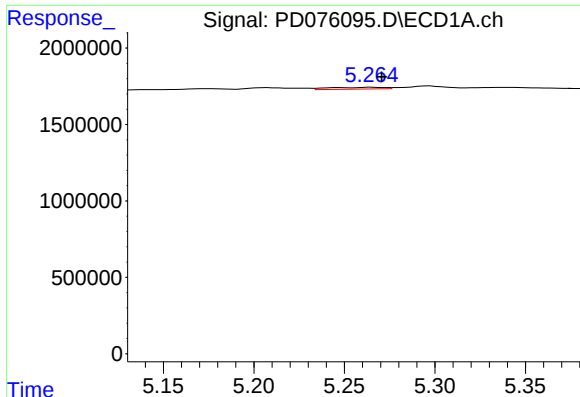
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 266076
Conc: 0.07 ng/ml



#4 Heptachlor

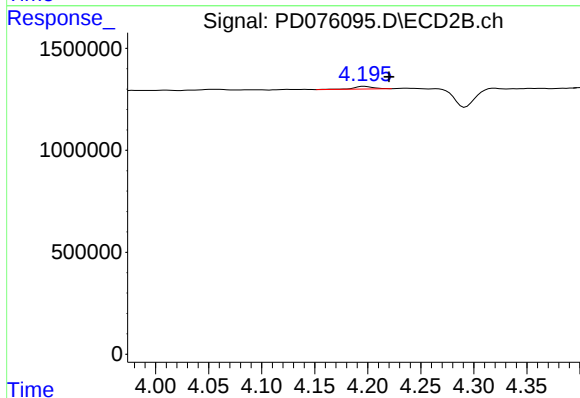
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

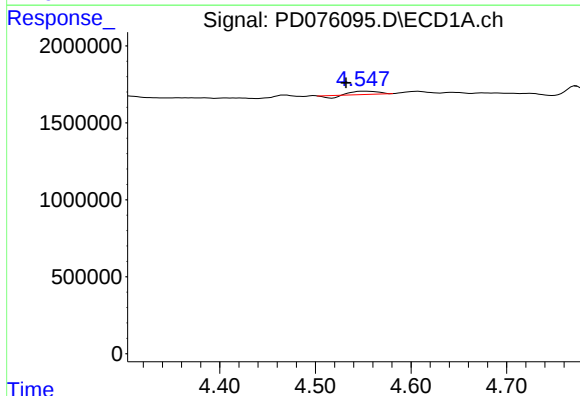
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 253756
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



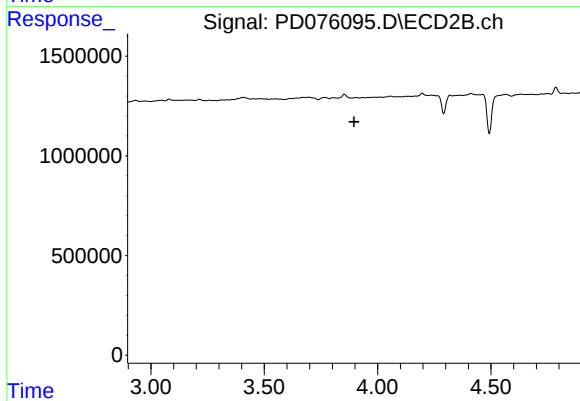
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.024 min
Response: 156831
Conc: 0.11 ng/ml



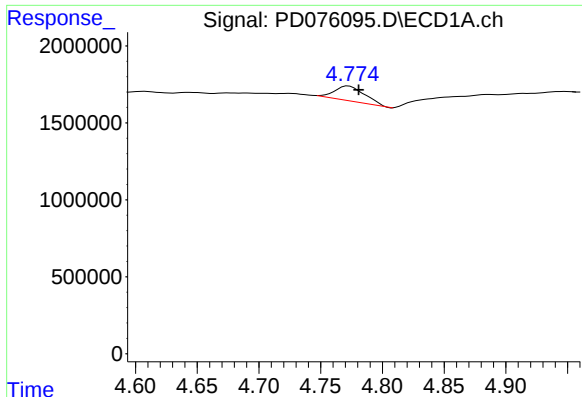
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: 303078
Conc: 0.21 ng/ml



#6 beta-BHC

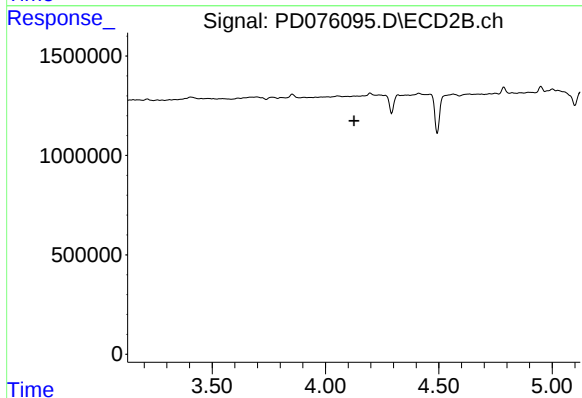
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

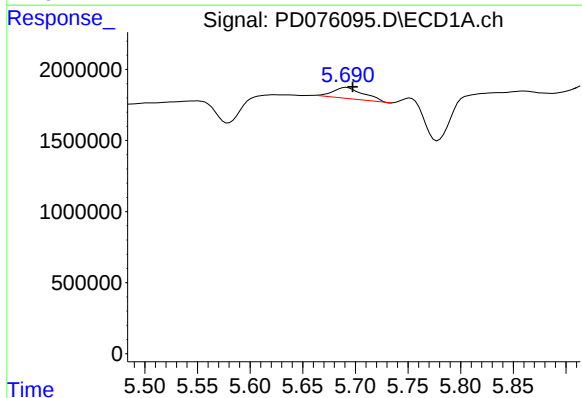
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1644049
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



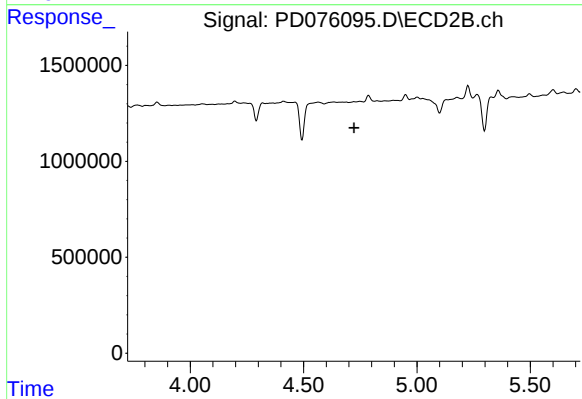
#7 delta-BHC

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



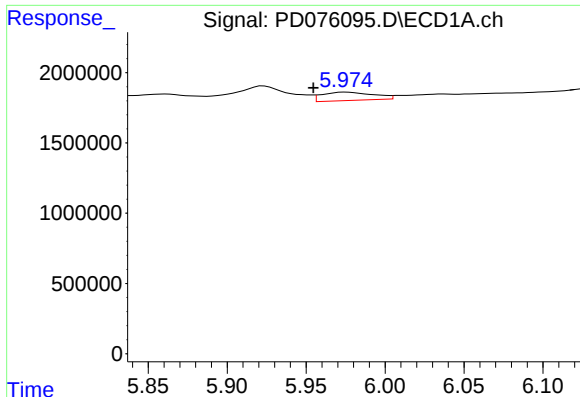
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 1590436
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

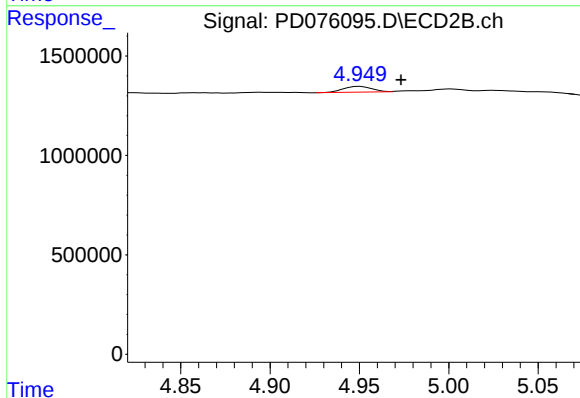
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

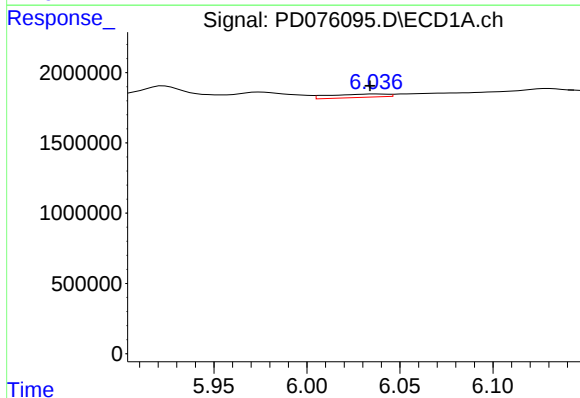
R.T.: 5.975 min
Delta R.T.: 0.021 min
Response: 1340682
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



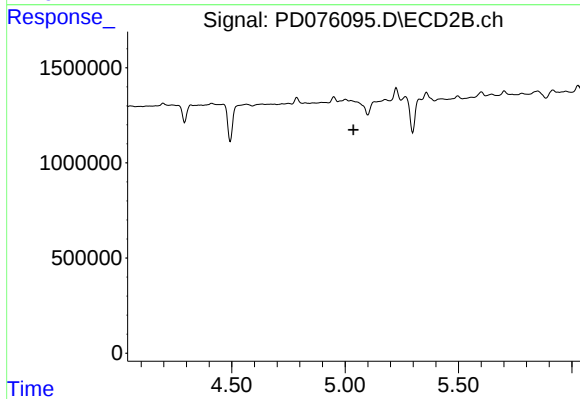
#10 gamma-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 328676
Conc: 0.24 ng/ml



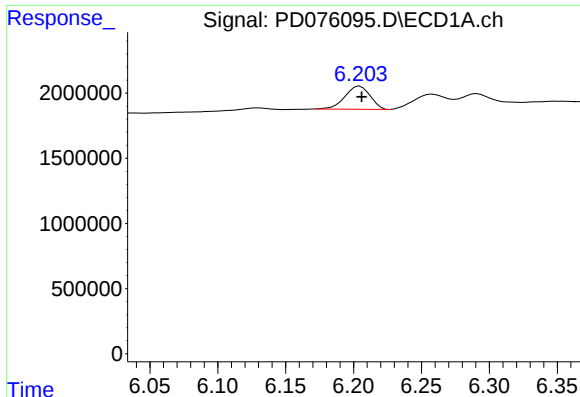
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 518321
Conc: 0.16 ng/ml



#11 alpha-Chlordane

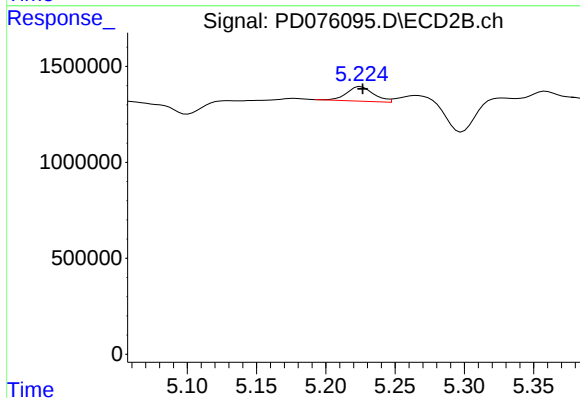
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

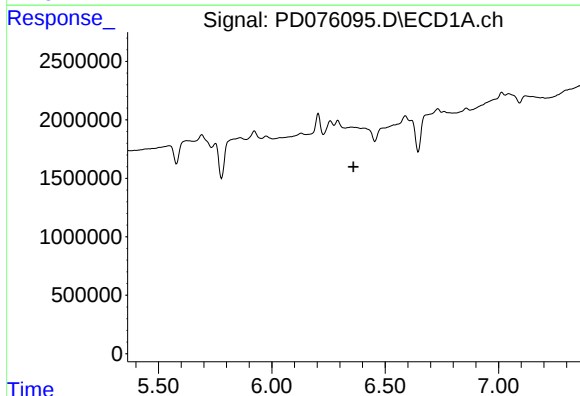
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 2293141
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



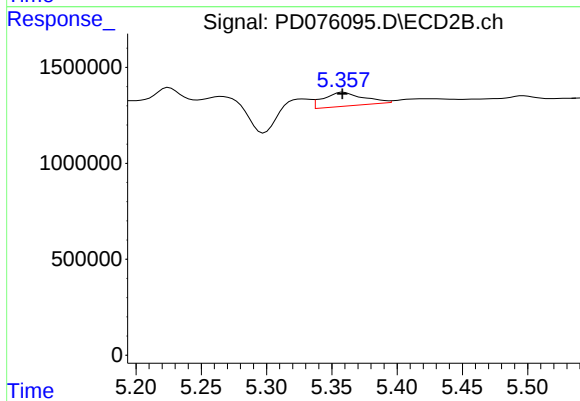
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 1025322
Conc: 0.92 ng/ml



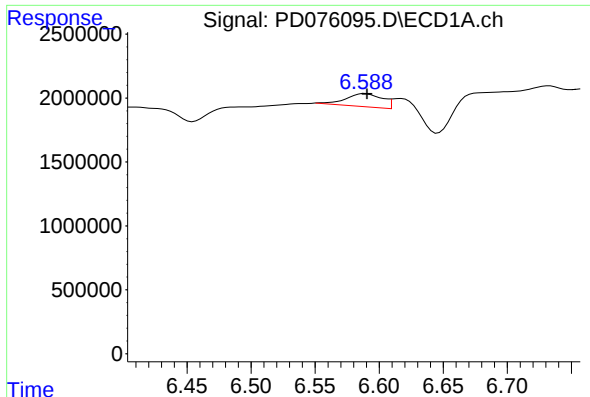
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

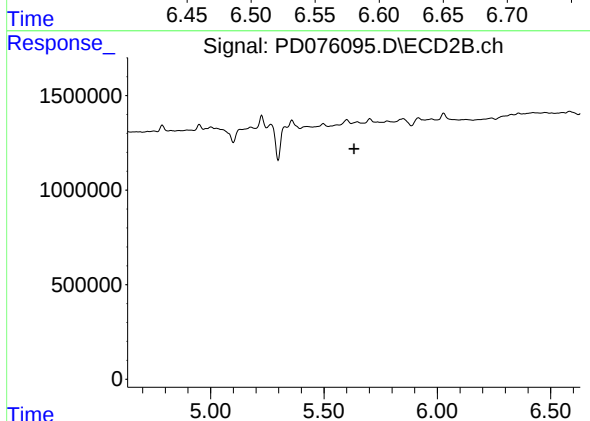
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1536847
Conc: 1.14 ng/ml



#14 Endrin

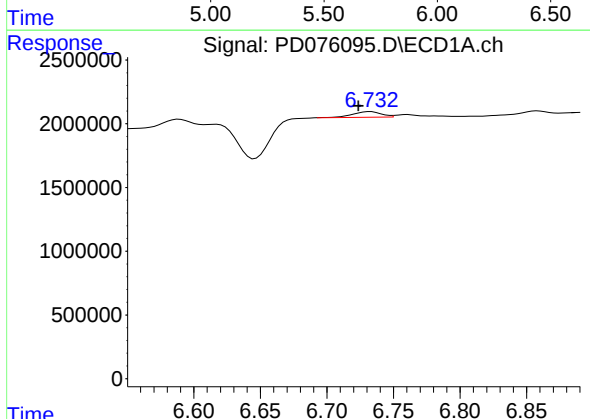
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 2034444
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



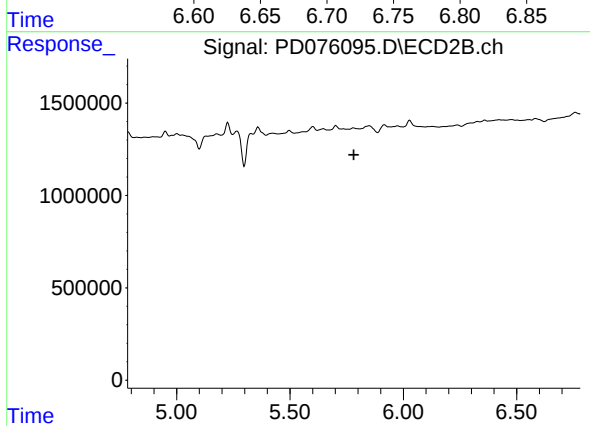
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



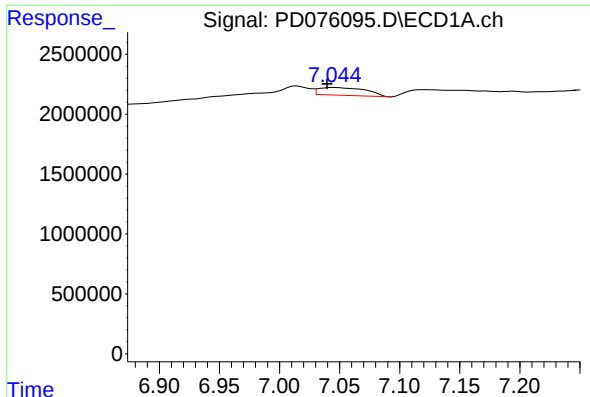
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 672748
Conc: 0.30 ng/ml



#16 4,4'-DDD

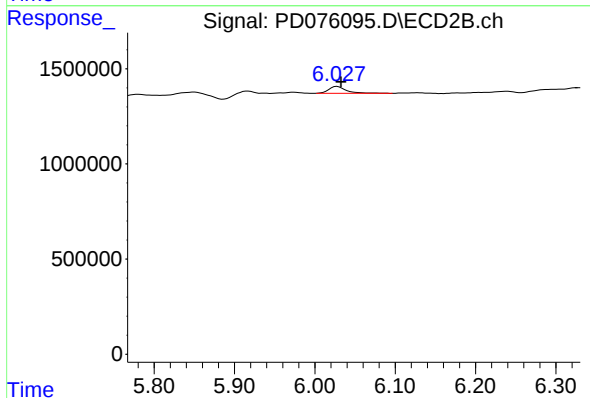
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

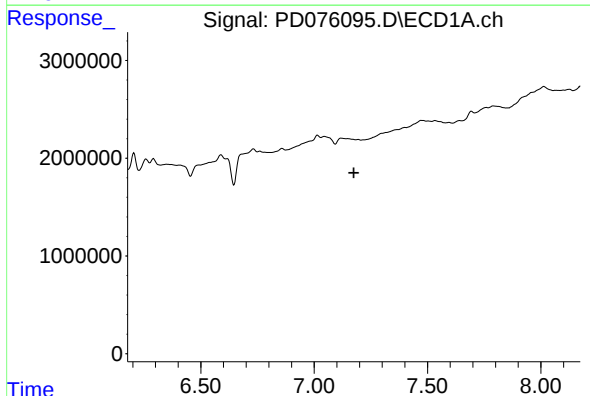
R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 1770721
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



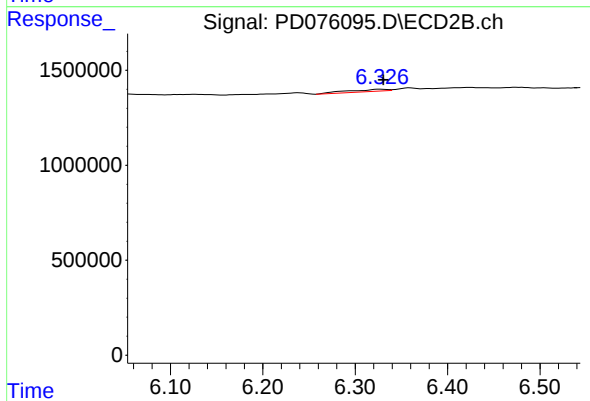
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 553930
Conc: 0.68 ng/ml



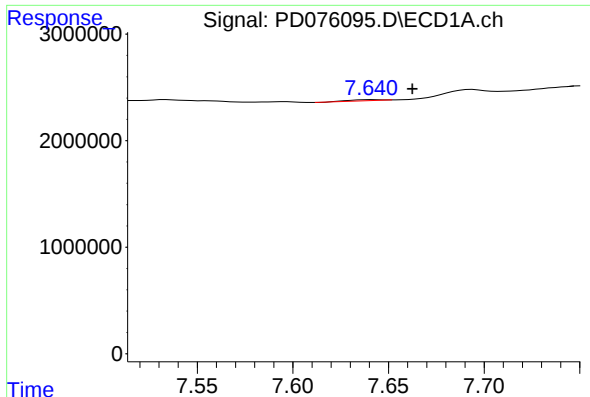
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

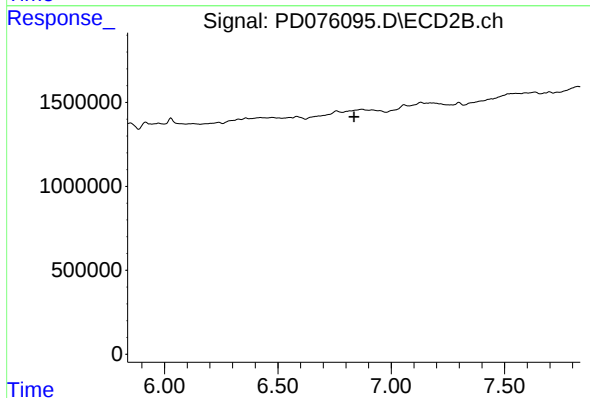
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 326068
Conc: 0.30 ng/ml



#21 Endrin ketone

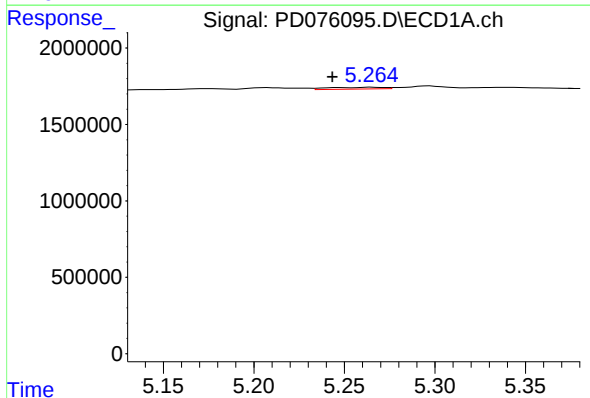
R.T.: 7.641 min
Delta R.T.: -0.022 min
Response: 112107
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



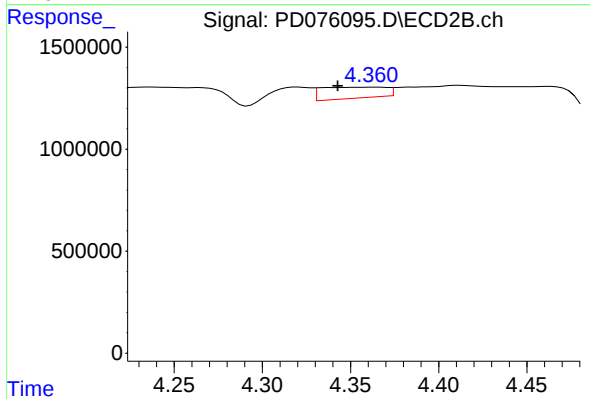
#21 Endrin ketone

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



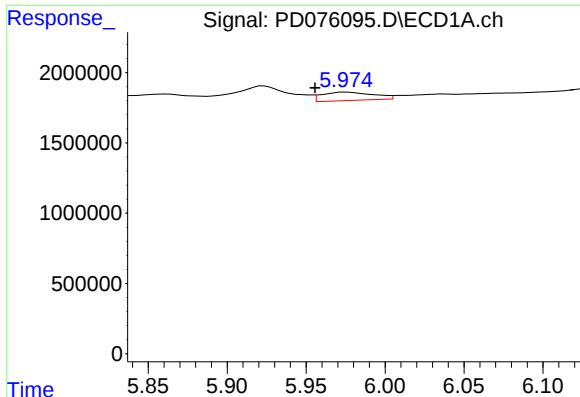
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.022 min
Response: 253756
Conc: 1.93 ng/ml



#24 Chlordane-2

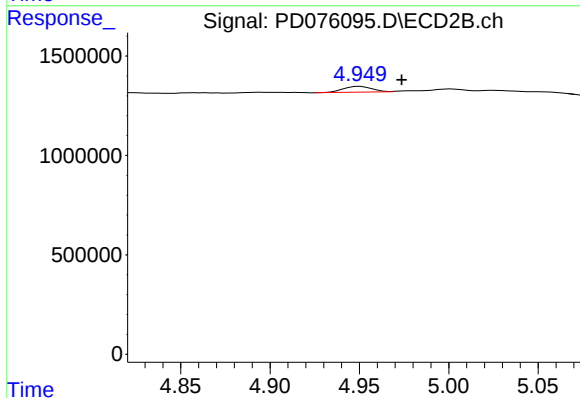
R.T.: 4.363 min
Delta R.T.: 0.021 min
Response: 1377020
Conc: 25.97 ng/ml



#25 Chlordane-3

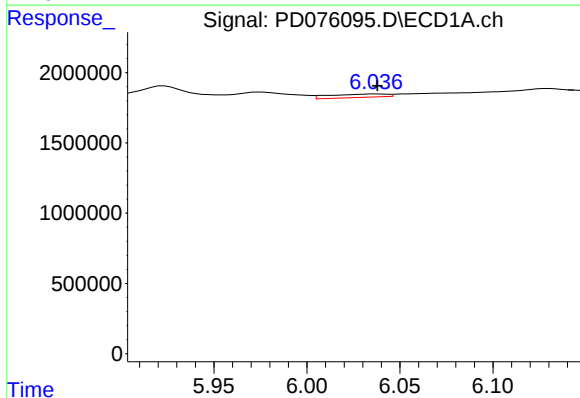
R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 1340682
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



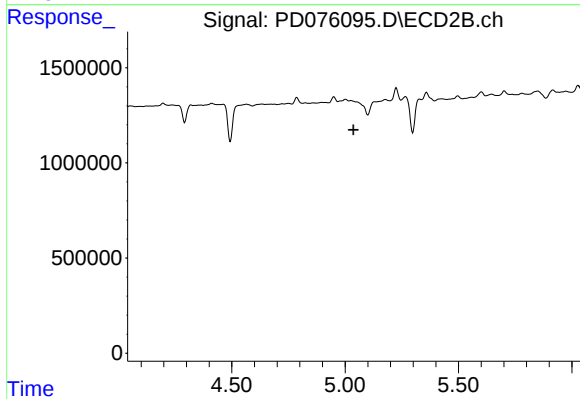
#25 Chlordane-3

R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 328676
Conc: 2.21 ng/ml



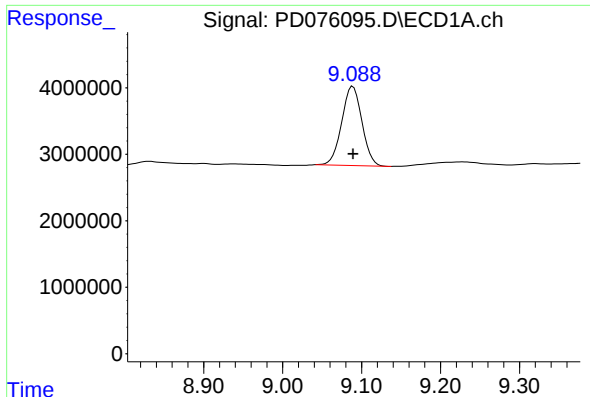
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 518321
Conc: 0.82 ng/ml



#26 Chlordane-4

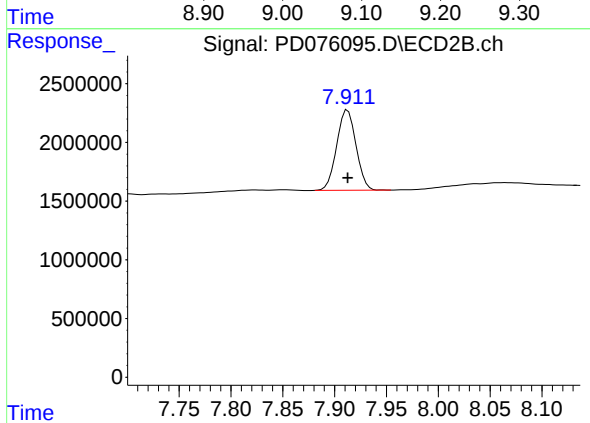
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 21237851
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 8887595
Conc: 9.09 ng/ml