

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 16:14
 Operator : AR\AJ
 Sample : 03473-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:30:20 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	19288631	10262849	9.055	9.459
28)	SA Decachlor...	9.086	7.910	17618678	7744388	6.955	7.920
Target Compounds							
4)	MA Heptachlor	4.951f	0.000	294399	0	0.082	N.D. #
5)	MB Aldrin	5.242f	0.000	402234	0	0.115	N.D. #
7)	B delta-BHC	4.771	0.000	1915458	0	0.576	N.D. #
8)	B Heptachlo...	5.691	0.000	1805077	0	0.560	N.D. #
9)	A Endosulfan I	6.078	0.000	182472	0	0.061	N.D. #
10)	B gamma-Chl...	5.954	4.995f	1722488	1098322	0.535	0.800 #
11)	B alpha-Chl...	6.036	5.034	2909260	526736	0.900	0.384 #
12)	B 4,4'-DDE	6.204	5.224	897779	458982	0.314	0.411 #
15)	B Endosulfa...	6.835f	0.000	30259	0	0.012	N.D. #
17)	MA 4,4'-DDT	7.042	6.027	221874	192545	0.098	0.237 #
21)	B Endrin ke...	7.691f	0.000	1301146	0	0.467	N.D. #
22)	Mirex	8.150	0.000	191992	0	0.090	N.D. #
24)	Chlordane-2	5.242	0.000	402234	0	3.056	N.D. #
25)	Chlordane-3	5.954	4.995f	1722488	1098322	3.317	7.398 #
26)	Chlordane-4	6.036	5.034	2909260	526736	4.616	3.589

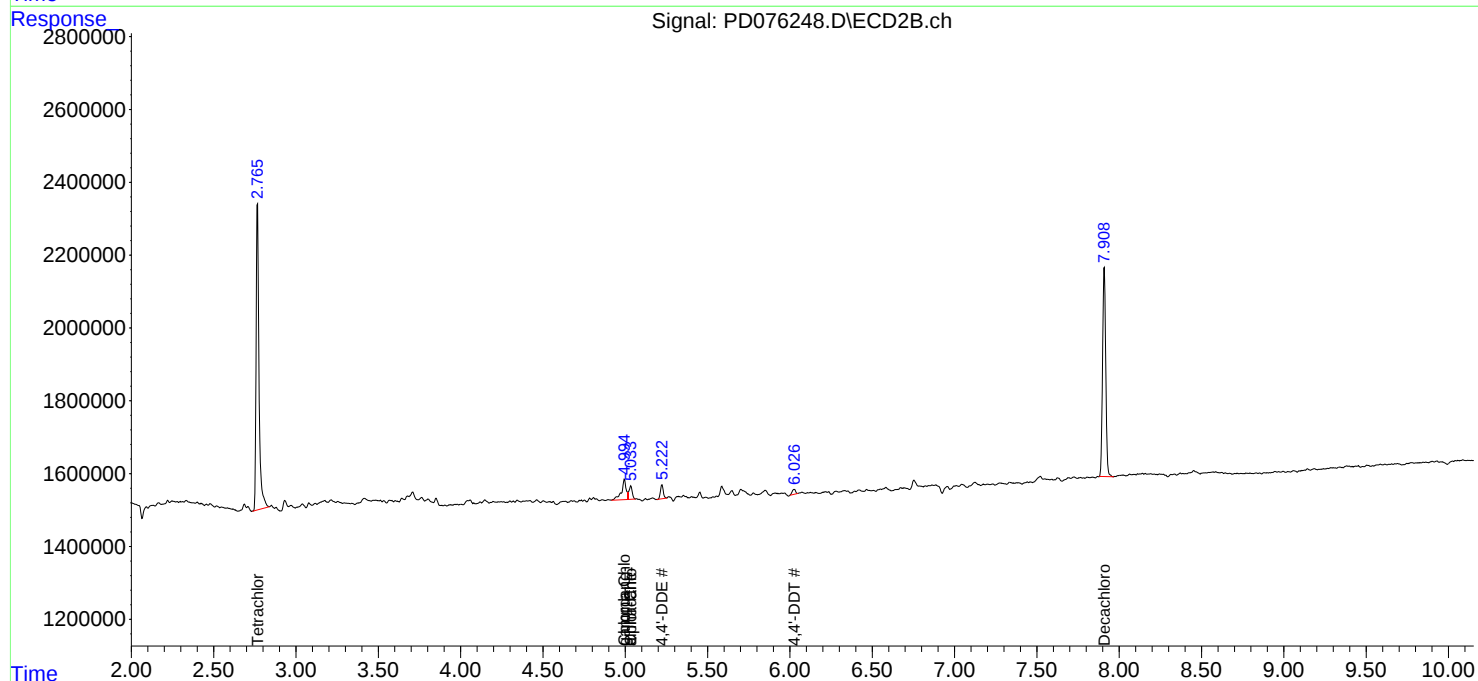
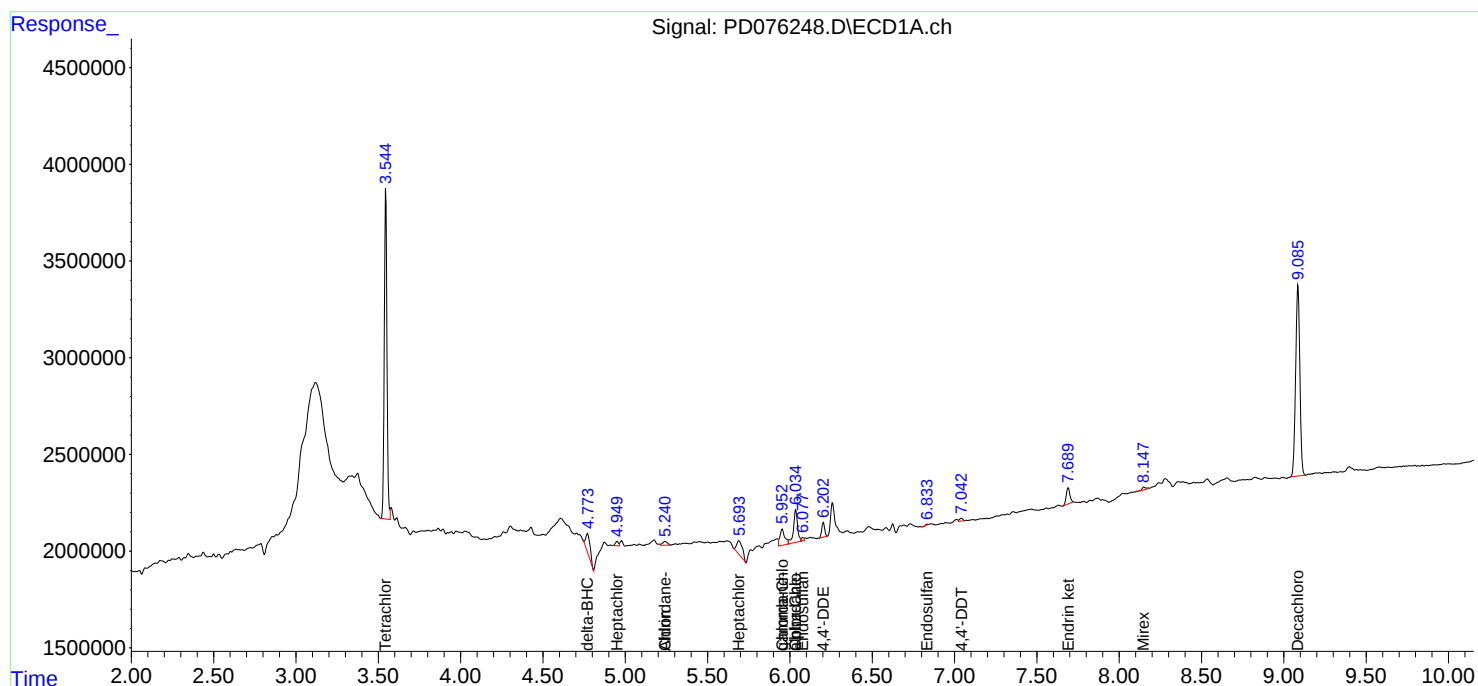
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

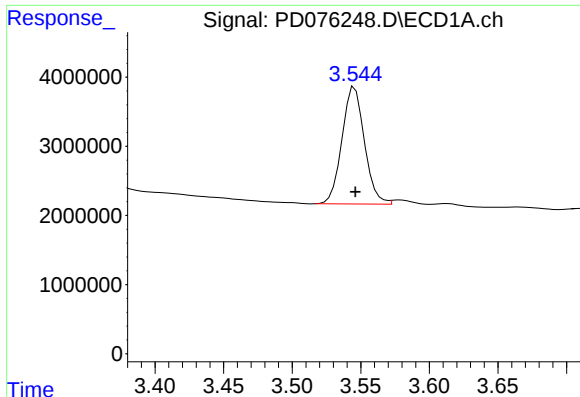
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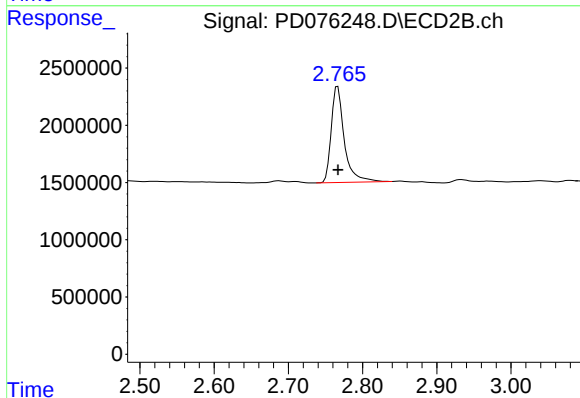




#1 Tetrachloro-m-xylene

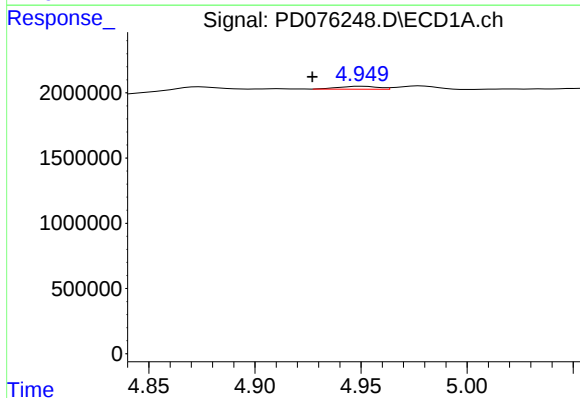
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 19288631
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



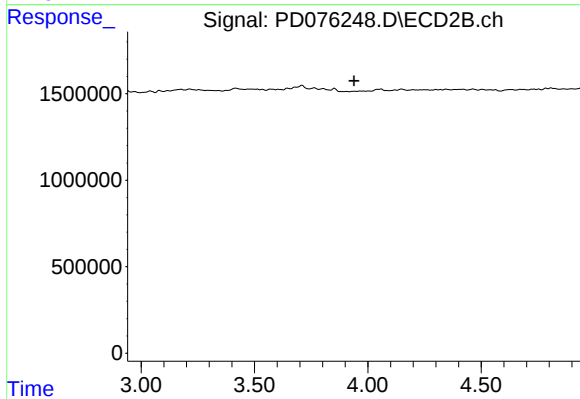
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 10262849
Conc: 9.46 ng/ml



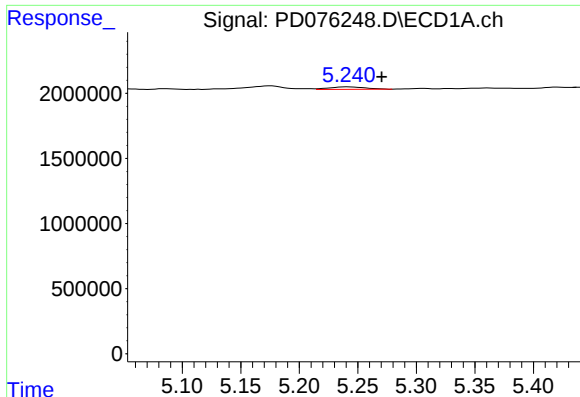
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 294399
Conc: 0.08 ng/ml



#4 Heptachlor

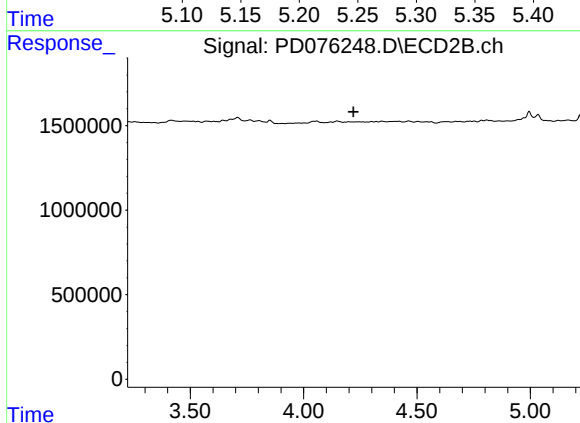
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

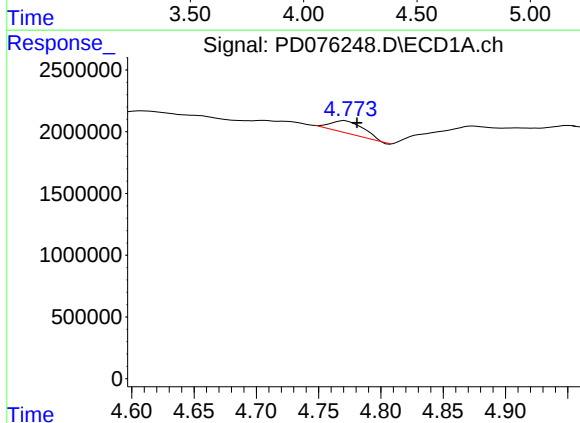
R.T.: 5.242 min
Delta R.T.: -0.029 min
Response: 402234
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



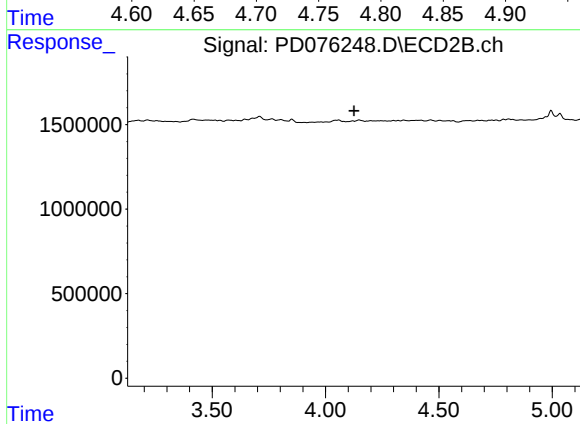
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



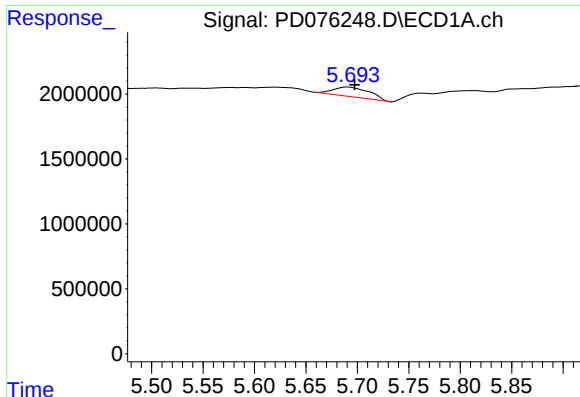
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1915458
Conc: 0.58 ng/ml



#7 delta-BHC

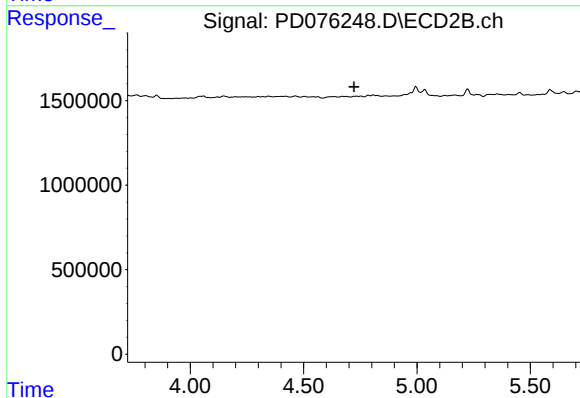
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

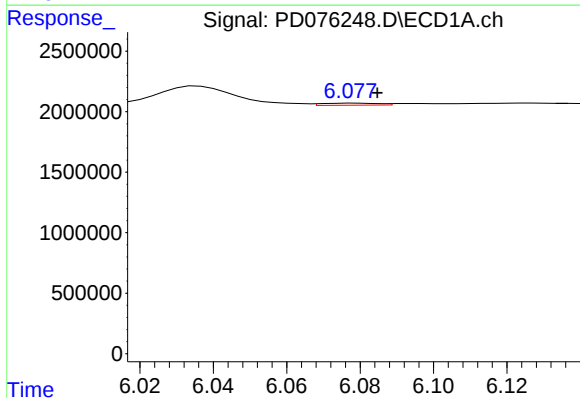
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 1805077
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



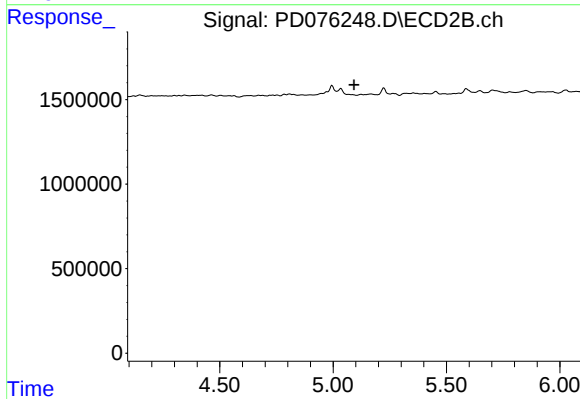
#8 Heptachlor epoxide

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



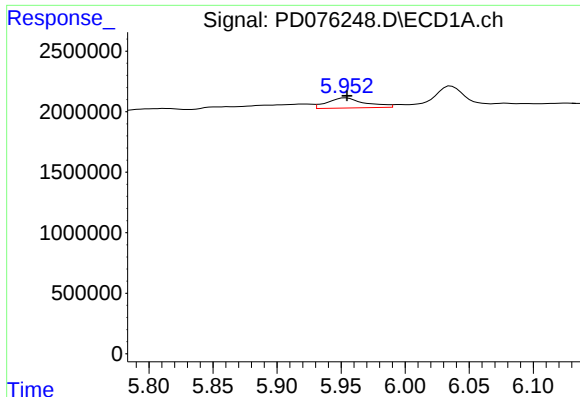
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 182472
Conc: 0.06 ng/ml



#9 Endosulfan I

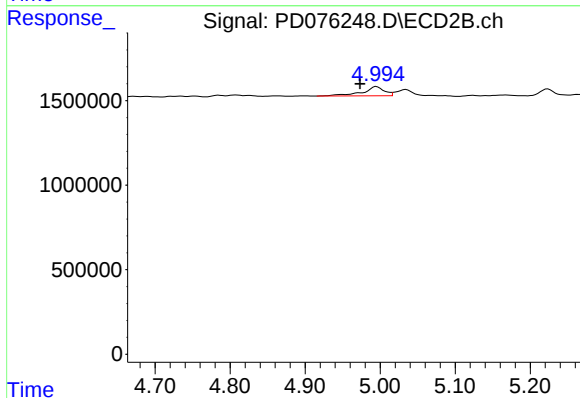
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

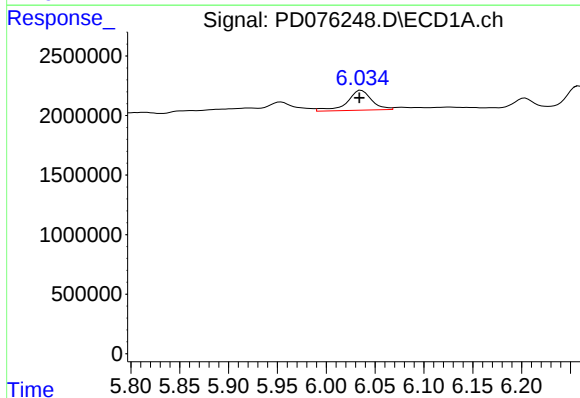
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1722488
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



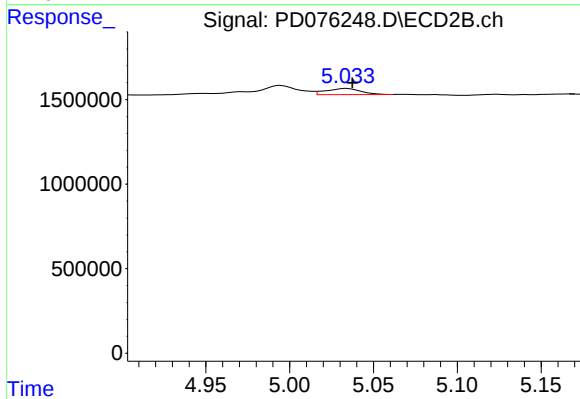
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 1098322
Conc: 0.80 ng/ml



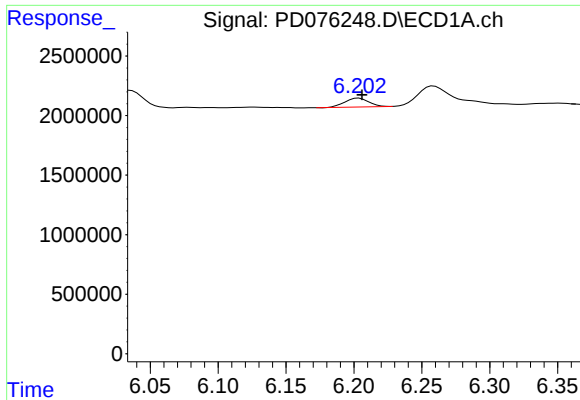
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 2909260
Conc: 0.90 ng/ml



#11 alpha-Chlordane

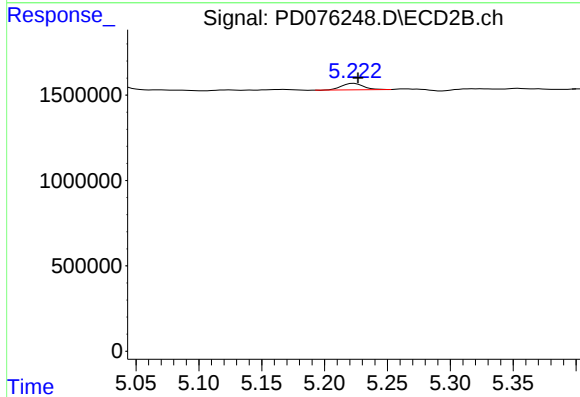
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 526736
Conc: 0.38 ng/ml



#12 4,4'-DDE

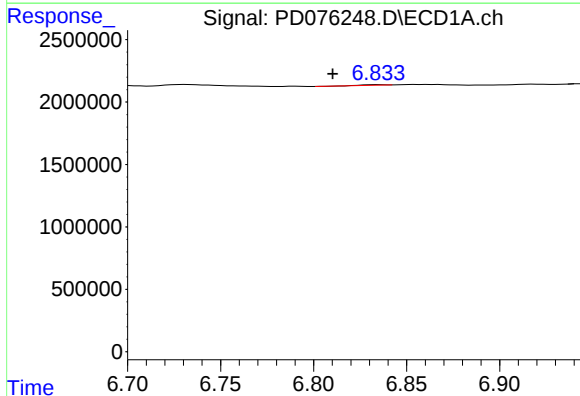
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 897779
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



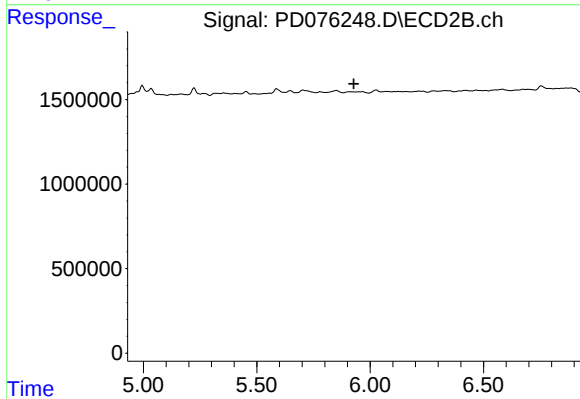
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 458982
Conc: 0.41 ng/ml



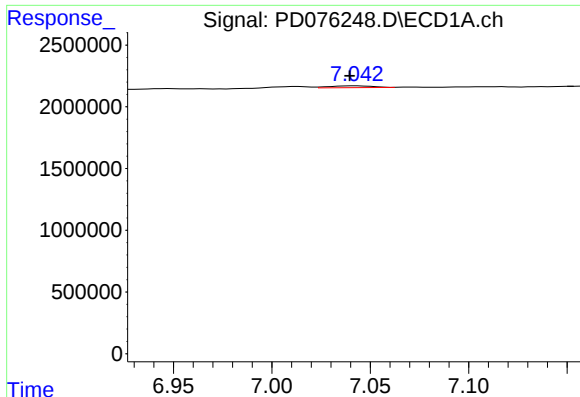
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.025 min
Response: 30259
Conc: 0.01 ng/ml



#15 Endosulfan II

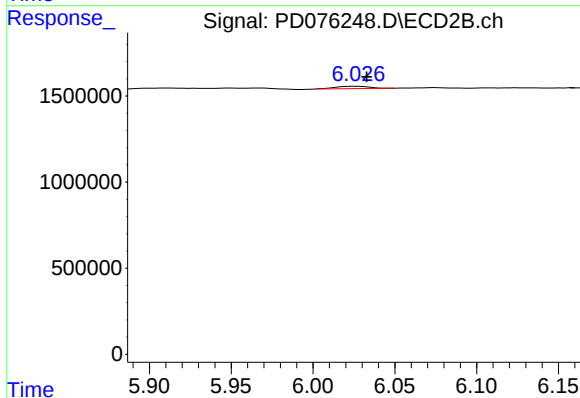
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

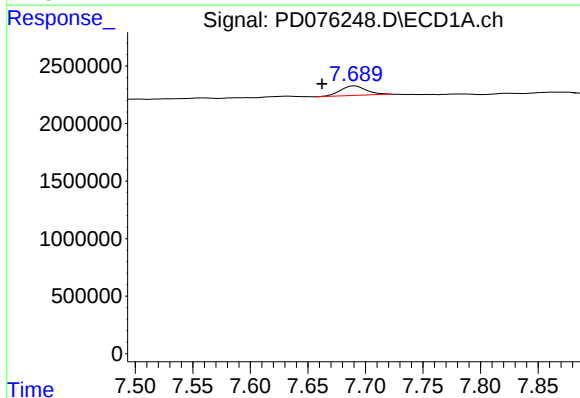
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 221874
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



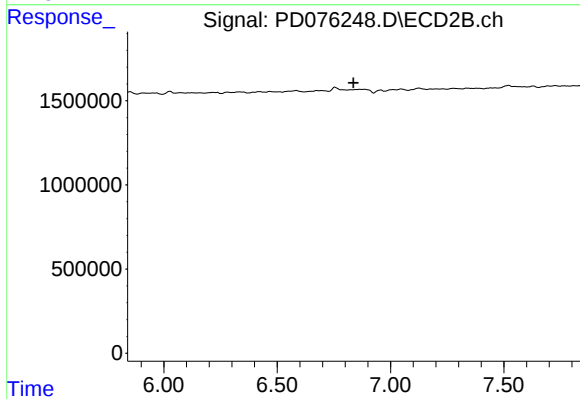
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 192545
Conc: 0.24 ng/ml



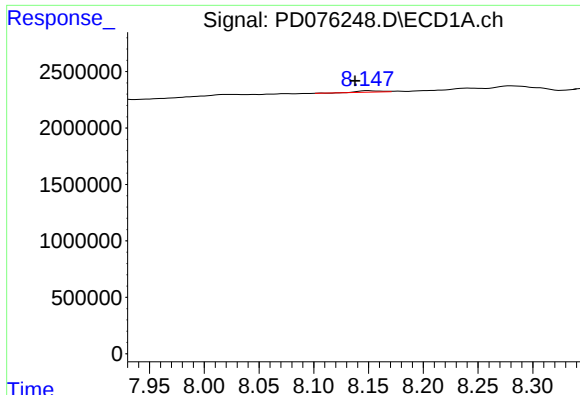
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.028 min
Response: 1301146
Conc: 0.47 ng/ml



#21 Endrin ketone

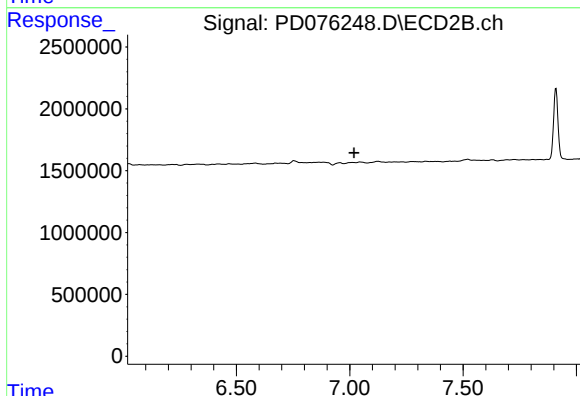
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

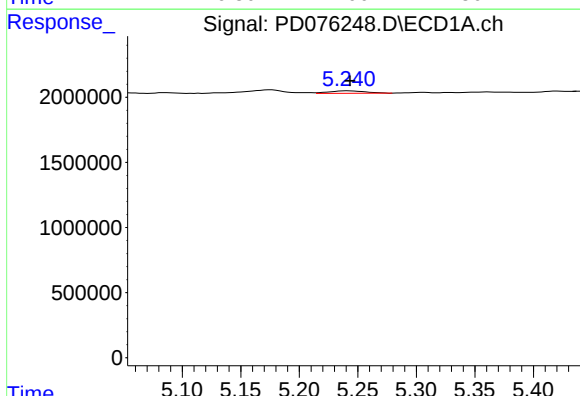
R.T.: 8.150 min
Delta R.T.: 0.012 min
Response: 191992
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



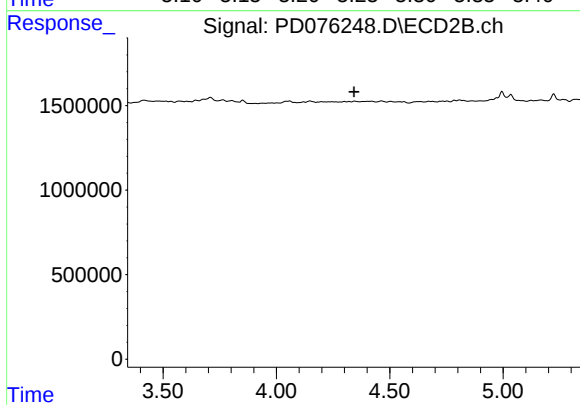
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



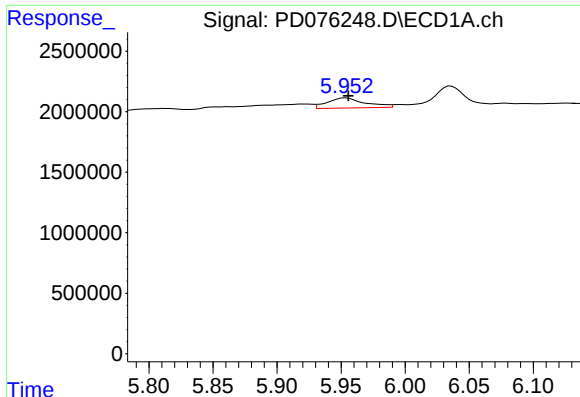
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 402234
Conc: 3.06 ng/ml



#24 Chlordane-2

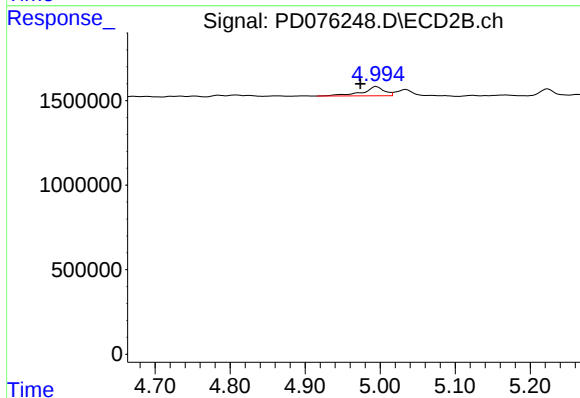
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

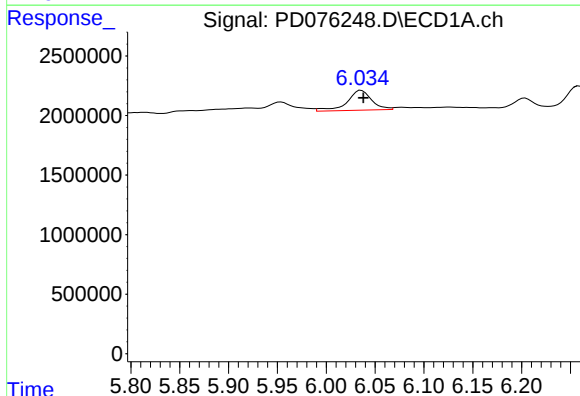
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 1722488
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



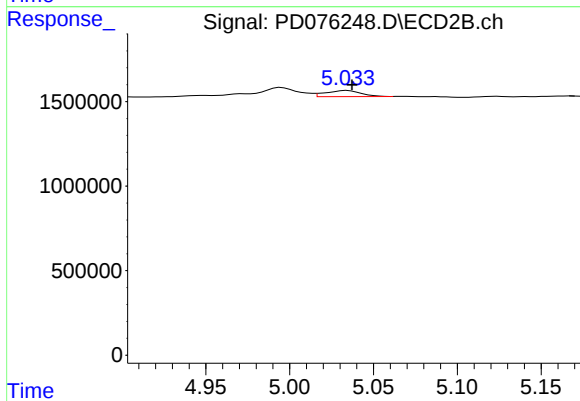
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 1098322
Conc: 7.40 ng/ml



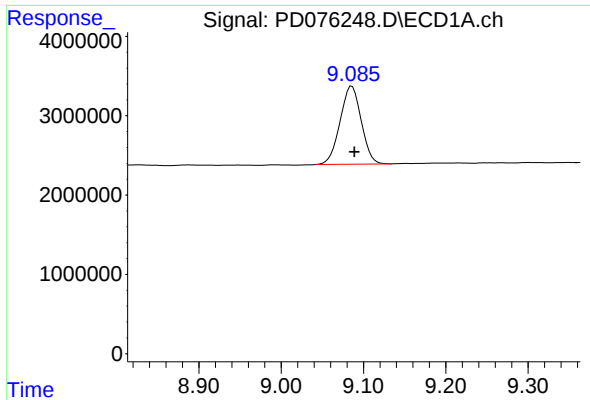
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 2909260
Conc: 4.62 ng/ml



#26 Chlordane-4

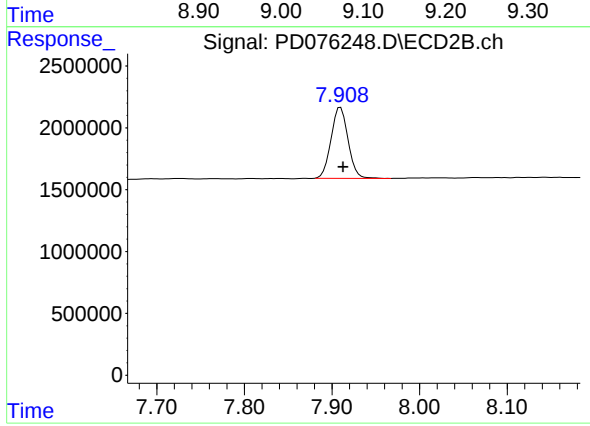
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 526736
Conc: 3.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 17618678
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 7744388
Conc: 7.92 ng/ml