

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
 Data File : PD076294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 13:13
 Operator : AR\AJ
 Sample : 03498-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:44:08 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	13304912	7314087	6.246	6.742
28)	SA Decachlor...	9.089	7.912	21167140	8765342	8.355	8.964
Target Compounds							
3)	MA gamma-BHC...	4.311f	0.000	175109	0	0.052	N.D. #
4)	MA Heptachlor	4.953f	3.958f	382948	785891	0.107	0.517 #
5)	MB Aldrin	5.262	4.212	2696290	1435398	0.769	0.963 #
6)	B beta-BHC	4.553f	3.915f	-283429	1818458	N.D.	2.853
8)	B Heptachlo...	5.697	4.721	-110274	276854	N.D.	0.202
9)	A Endosulfan I	6.076	0.000	1005043	0	0.335	N.D. #
10)	B gamma-Chl...	5.952	4.996f	2157651	3790036	0.670	2.762 #
11)	B alpha-Chl...	6.037	5.040	2936314	3027223	0.908	2.207 #
13)	MA Dieldrin	6.339f	5.360	272298	2477518	0.087	1.836 #
17)	MA 4,4'-DDT	7.013f	6.026	227072	281806	0.100	0.347 #
18)	B Endrin al...	0.000	6.122	0	352485	N.D.	0.407 #
19)	B Endosulfa...	0.000	6.349f	0	767838	N.D.	0.711 #
20)	A Methoxychlor	7.533f	0.000	1138858	0	0.880	N.D. #
21)	B Endrin ke...	7.635f	0.000	408511	0	0.147	N.D. #
24)	Chlordane-2	5.229	4.318f	1838596	1124363	13.970	21.207 #
25)	Chlordane-3	5.952	4.996f	2157651	3790036	4.155	25.529 #
26)	Chlordane-4	6.037	5.040	2936314	3027223	4.659	20.627 #

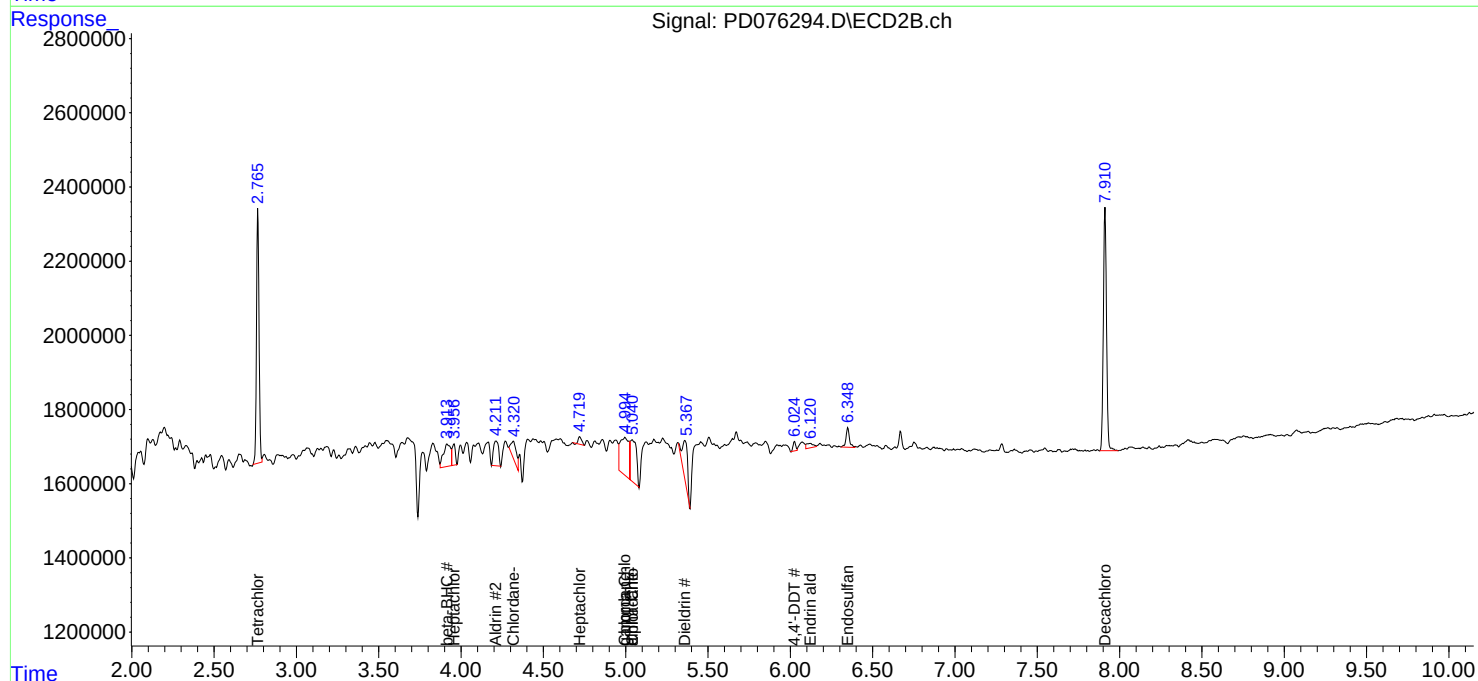
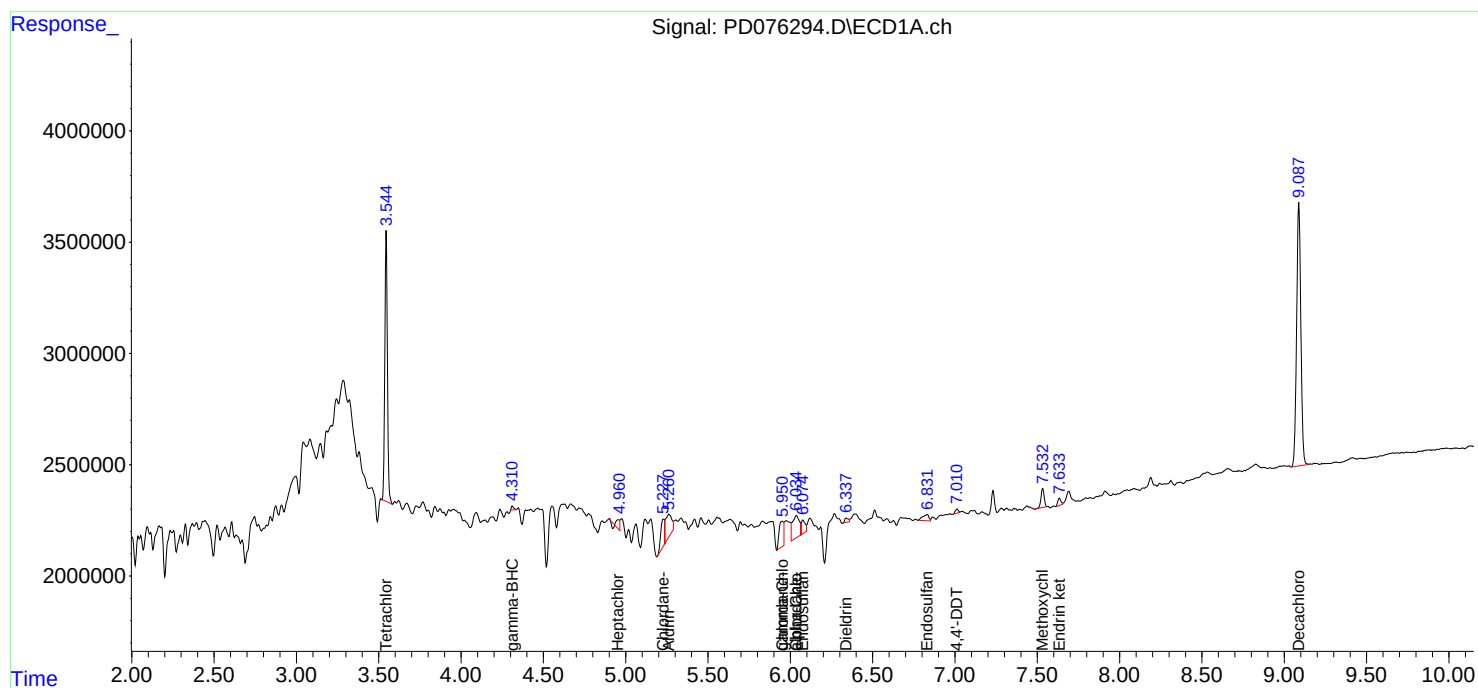
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

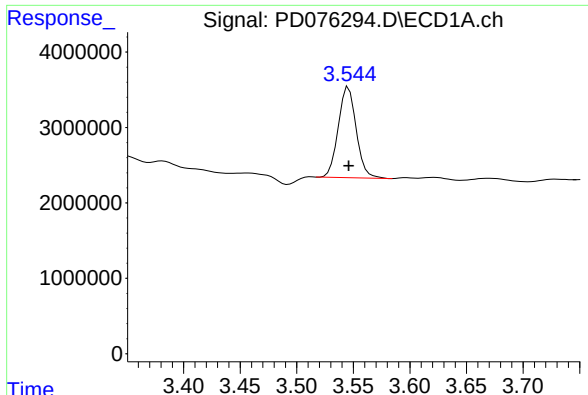
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
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Operator : AR\AJ
Sample : 03498-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jul 03 21:44:08 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

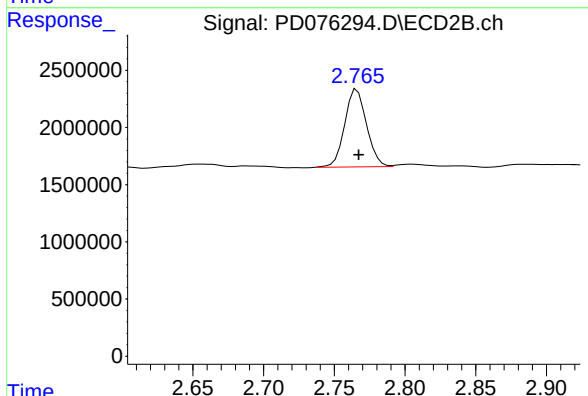




#1 Tetrachloro-m-xylene

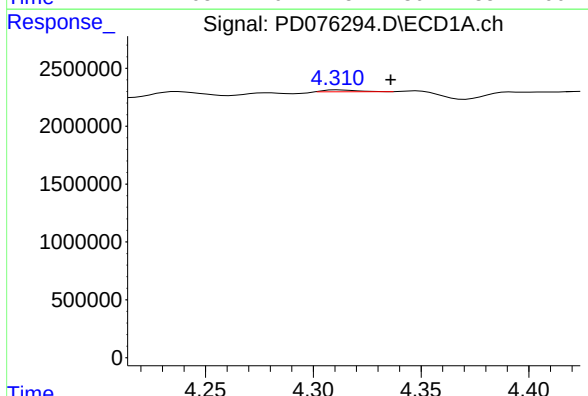
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 13304912
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



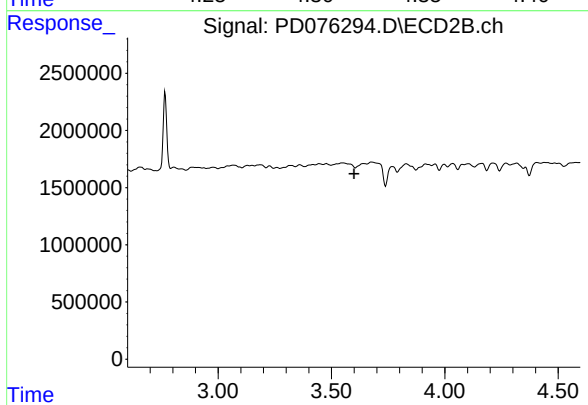
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 7314087
Conc: 6.74 ng/ml



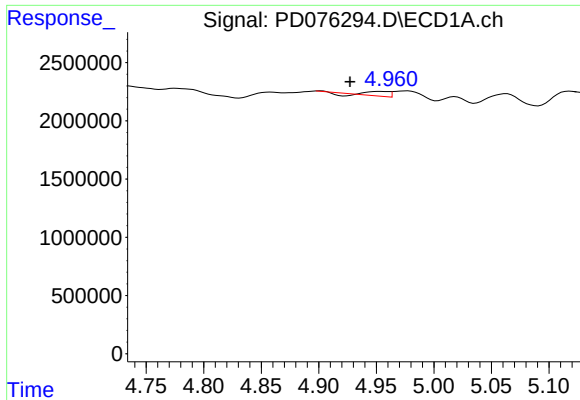
#3 gamma-BHC (Lindane)

R.T.: 4.311 min
Delta R.T.: -0.024 min
Response: 175109
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

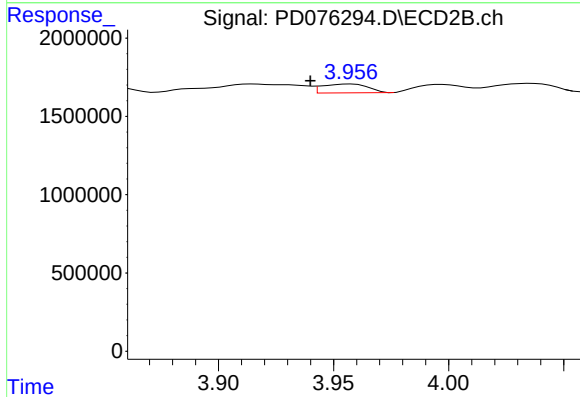
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

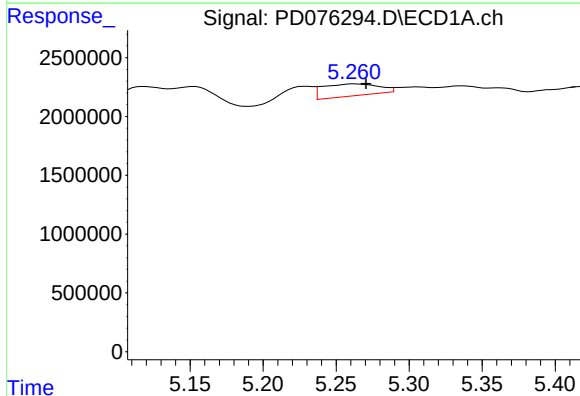
R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 382948
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



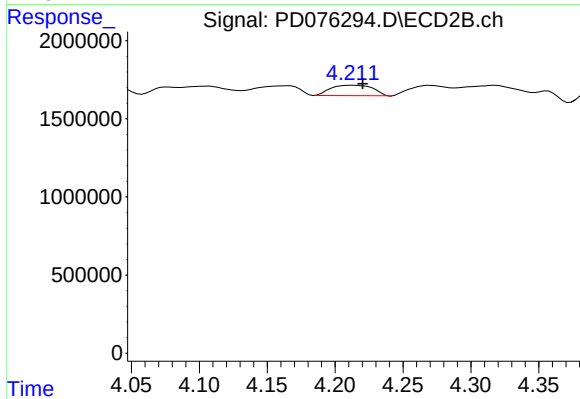
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.018 min
Response: 785891
Conc: 0.52 ng/ml



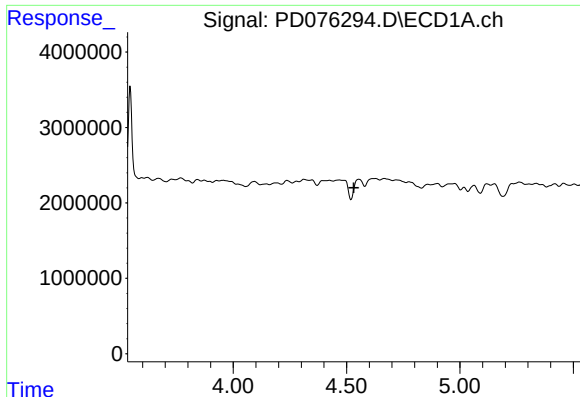
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 2696290
Conc: 0.77 ng/ml



#5 Aldrin

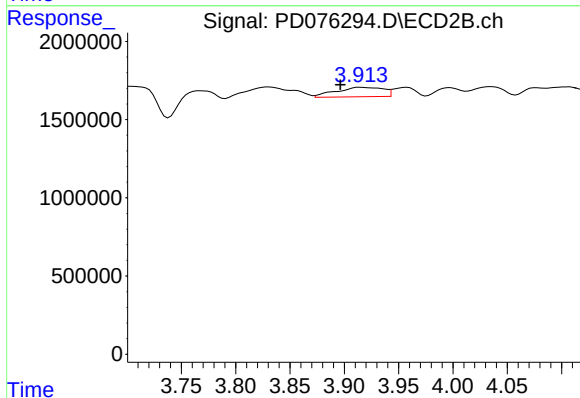
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 1435398
Conc: 0.96 ng/ml



#6 beta-BHC

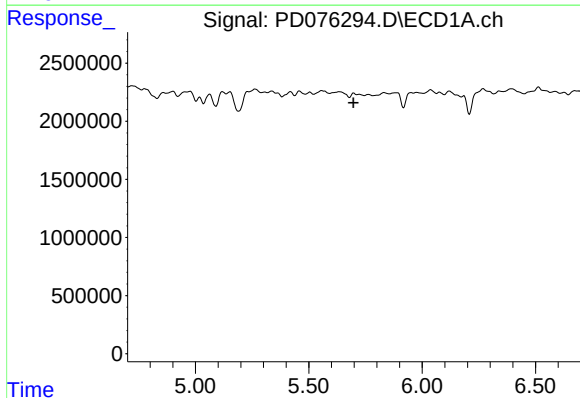
R.T.: 4.553 min
Delta R.T.: 0.021 min
Response: -283429
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



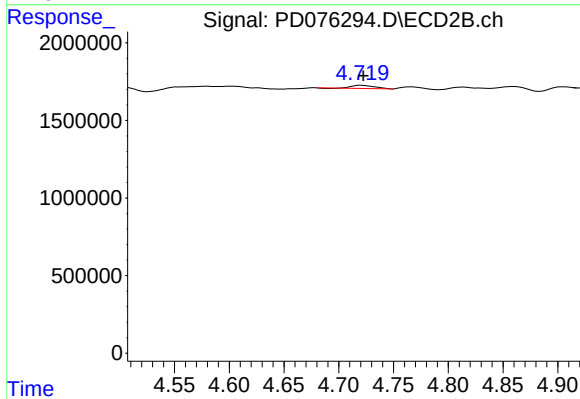
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.018 min
Response: 1818458
Conc: 2.85 ng/ml



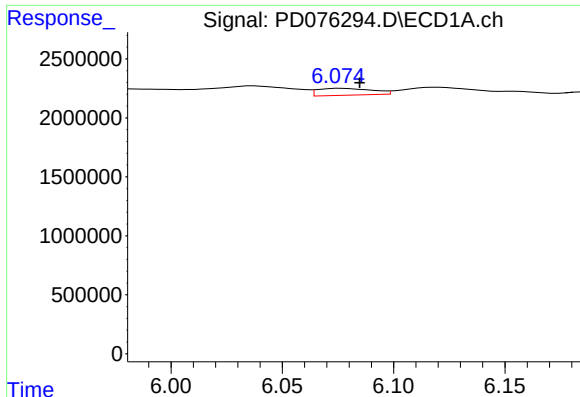
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: -110274
Conc: N.D.



#8 Heptachlor epoxide

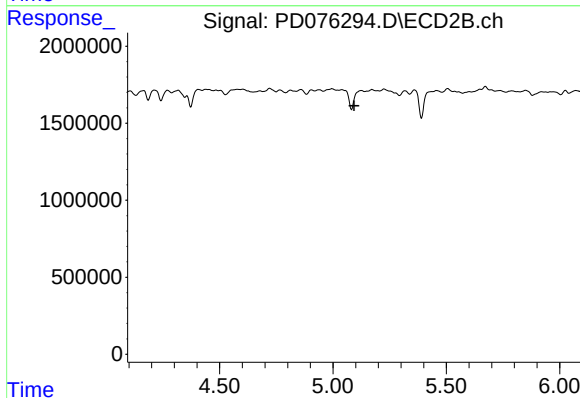
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 276854
Conc: 0.20 ng/ml



#9 Endosulfan I

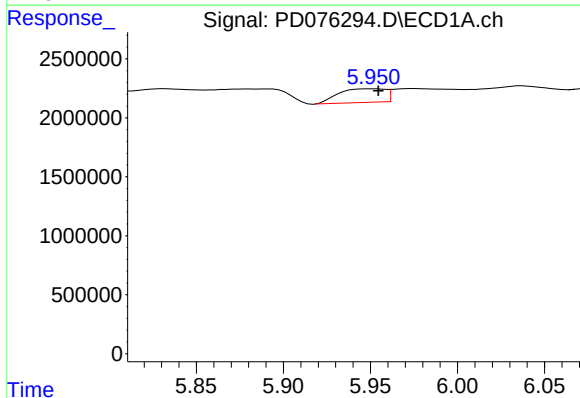
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 1005043
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



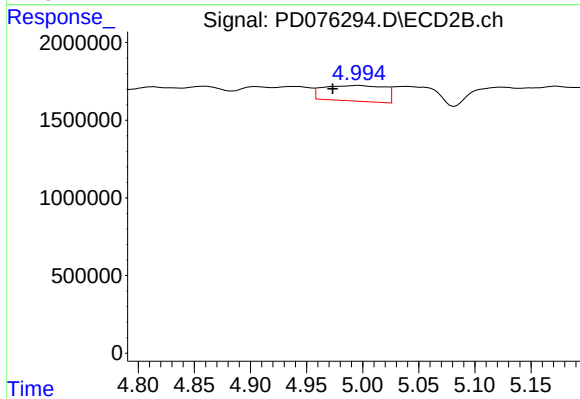
#9 Endosulfan I

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



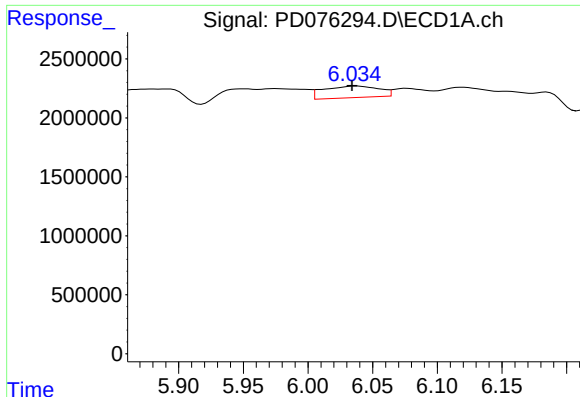
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 2157651
Conc: 0.67 ng/ml



#10 gamma-Chlordane

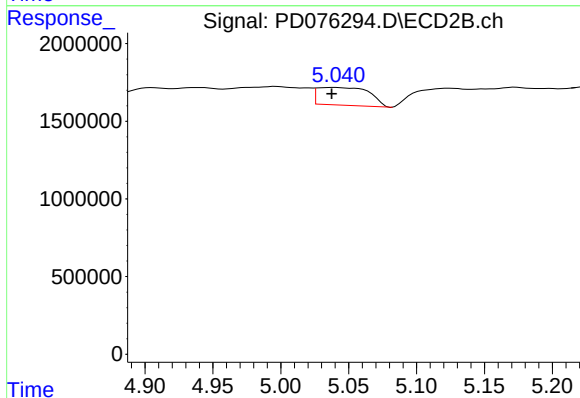
R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 3790036
Conc: 2.76 ng/ml



#11 alpha-Chlordane

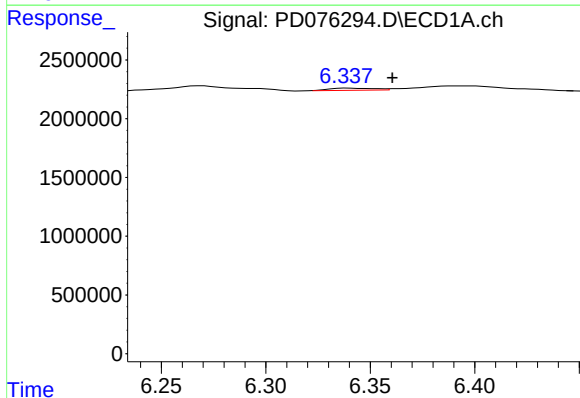
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 2936314
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



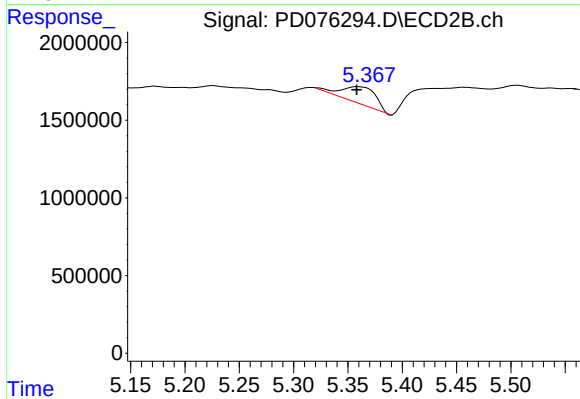
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 3027223
Conc: 2.21 ng/ml



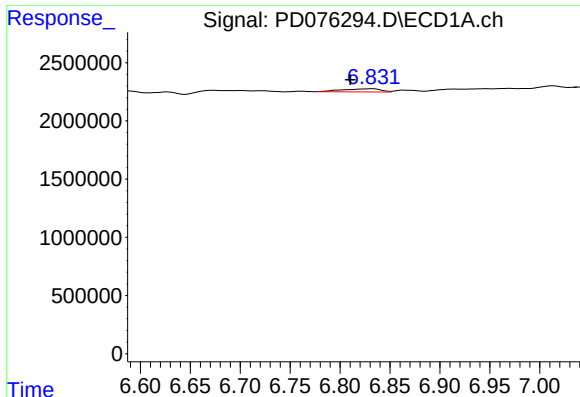
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.021 min
Response: 272298
Conc: 0.09 ng/ml



#13 Dieldrin

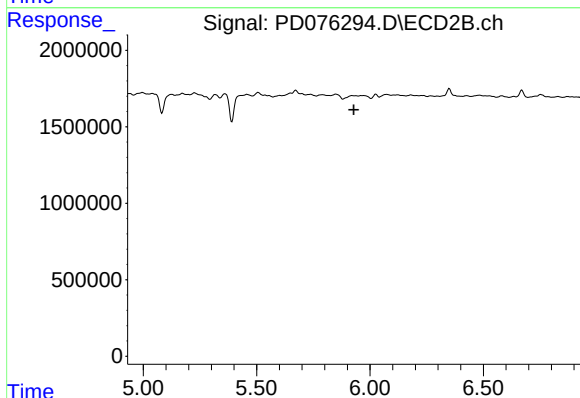
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 2477518
Conc: 1.84 ng/ml



#15 Endosulfan II

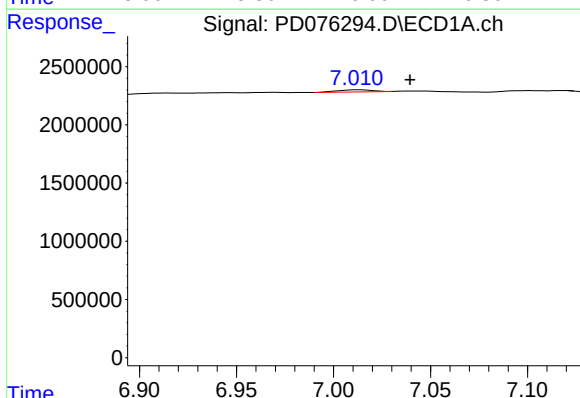
R.T.: 6.833 min
Delta R.T.: 0.022 min
Response: 726589
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



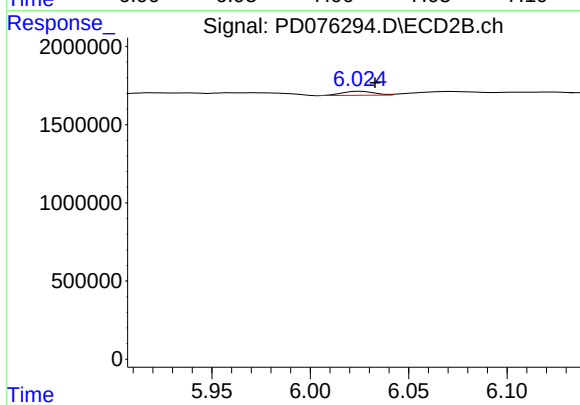
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: -312523
Conc: N.D.



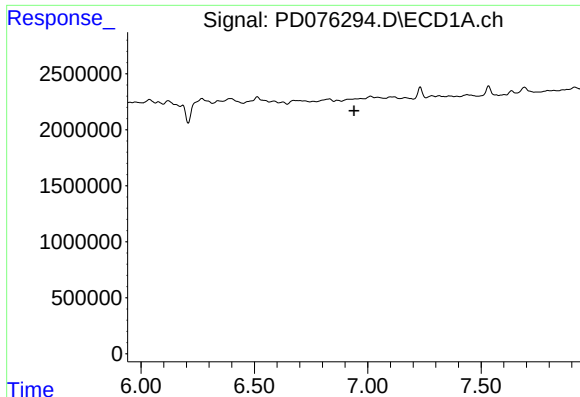
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.026 min
Response: 227072
Conc: 0.10 ng/ml



#17 4,4'-DDT

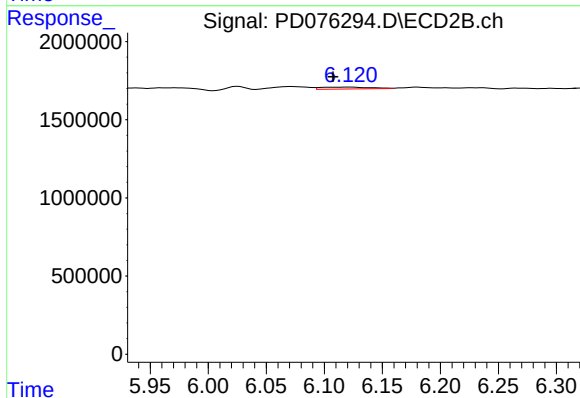
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 281806
Conc: 0.35 ng/ml



#18 Endrin aldehyde

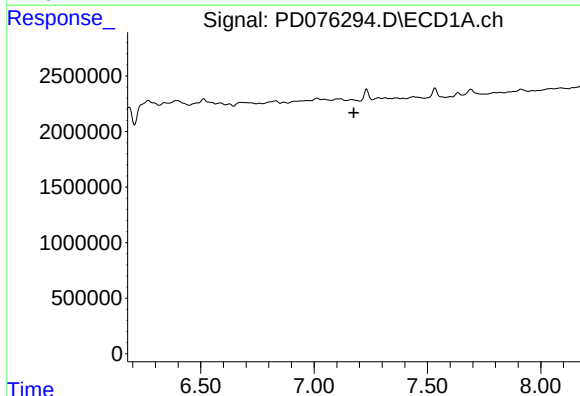
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



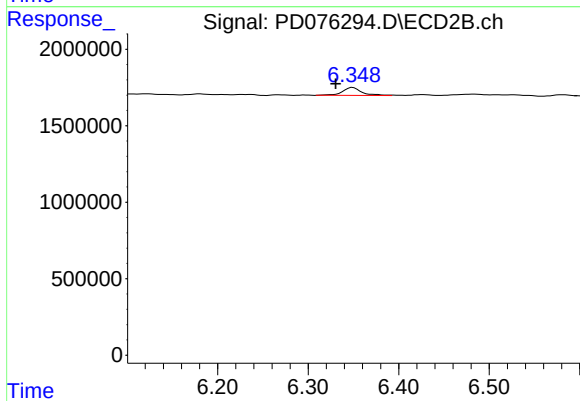
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.014 min
Response: 352485
Conc: 0.41 ng/ml



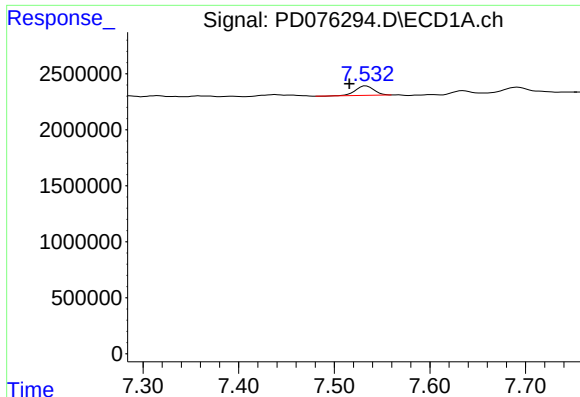
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

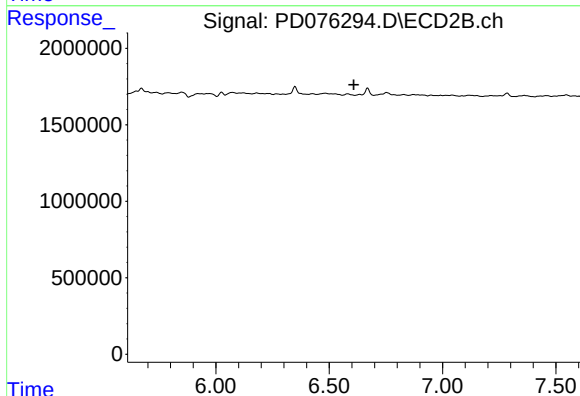
R.T.: 6.349 min
Delta R.T.: 0.019 min
Response: 767838
Conc: 0.71 ng/ml



#20 Methoxychlor

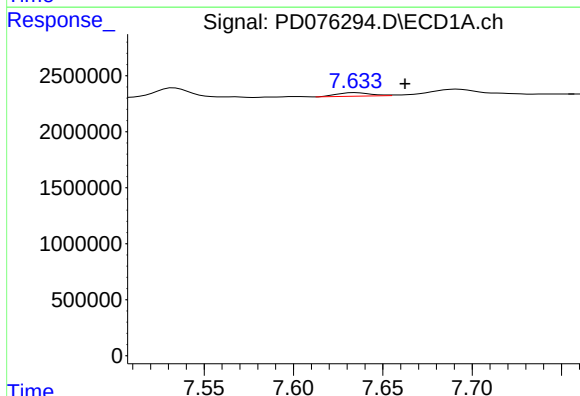
R.T.: 7.533 min
Delta R.T.: 0.018 min
Response: 1138858
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



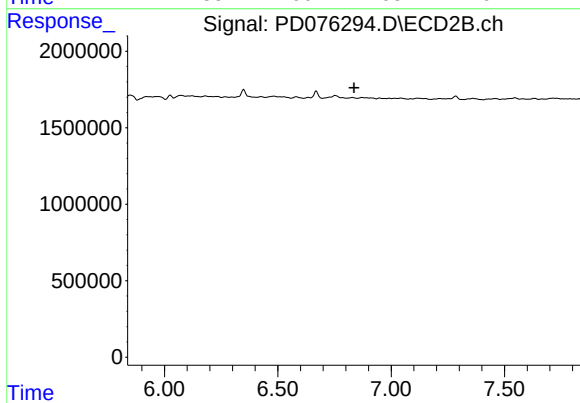
#20 Methoxychlor

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



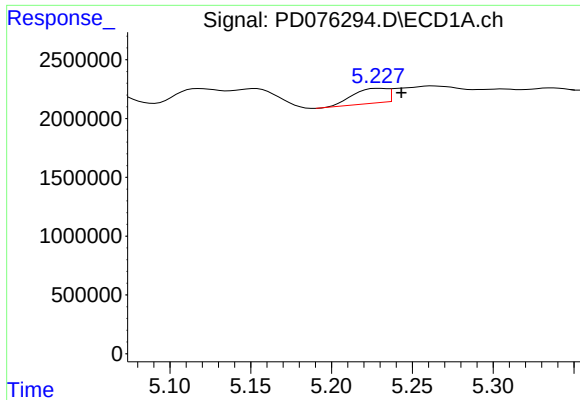
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.028 min
Response: 408511
Conc: 0.15 ng/ml



#21 Endrin ketone

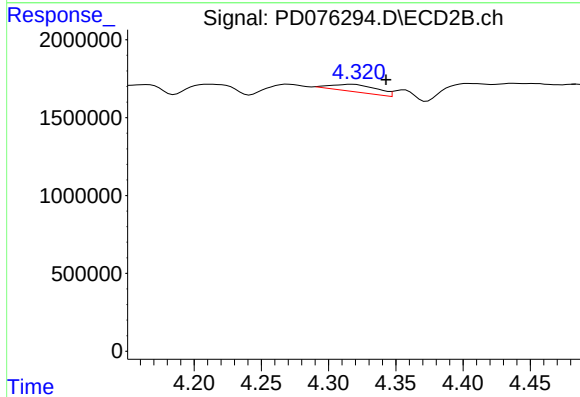
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

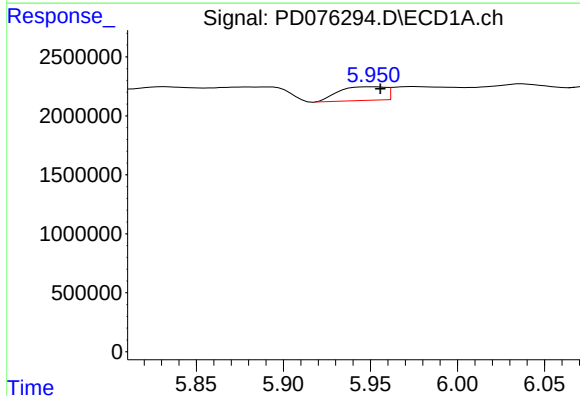
R.T.: 5.229 min
Delta R.T.: -0.014 min
Response: 1838596
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



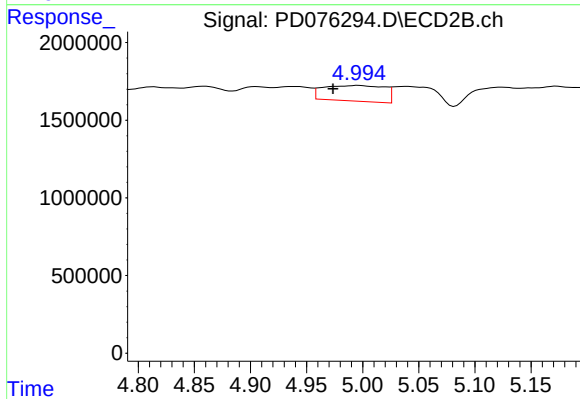
#24 Chlordane-2

R.T.: 4.318 min
Delta R.T.: -0.025 min
Response: 1124363
Conc: 21.21 ng/ml



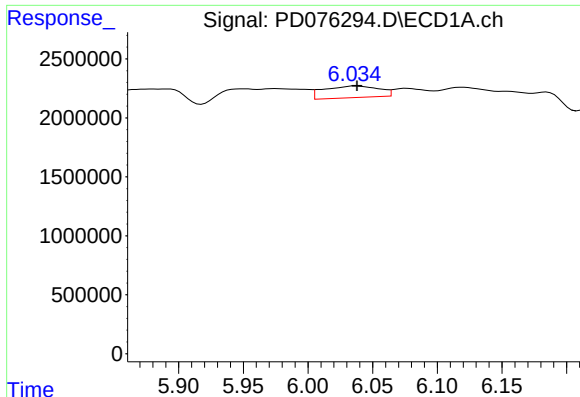
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 2157651
Conc: 4.15 ng/ml



#25 Chlordane-3

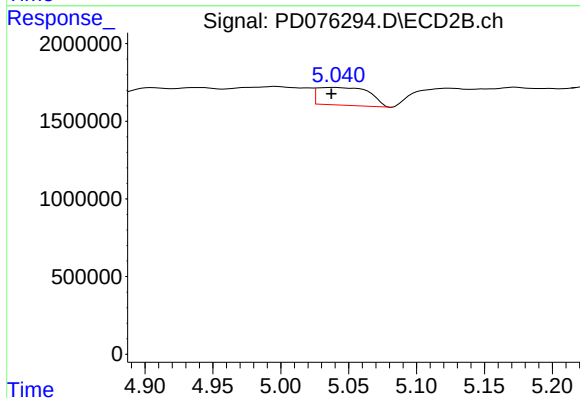
R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 3790036
Conc: 25.53 ng/ml



#26 Chlordane-4

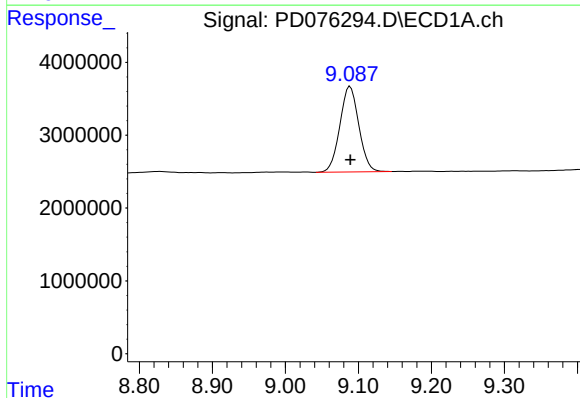
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 2936314
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



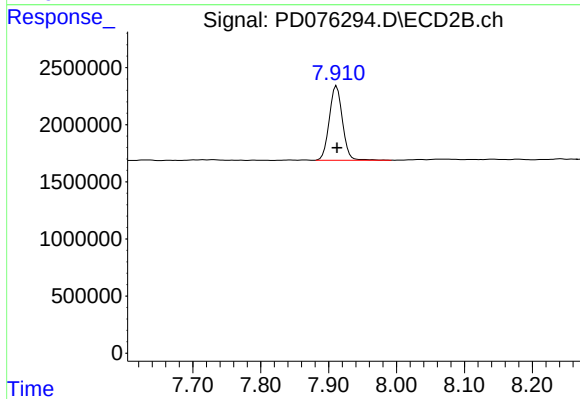
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 3027223
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 21167140
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 8765342
Conc: 8.96 ng/ml