

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 23:07
 Operator : AR\AJ
 Sample : 04497-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:57:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

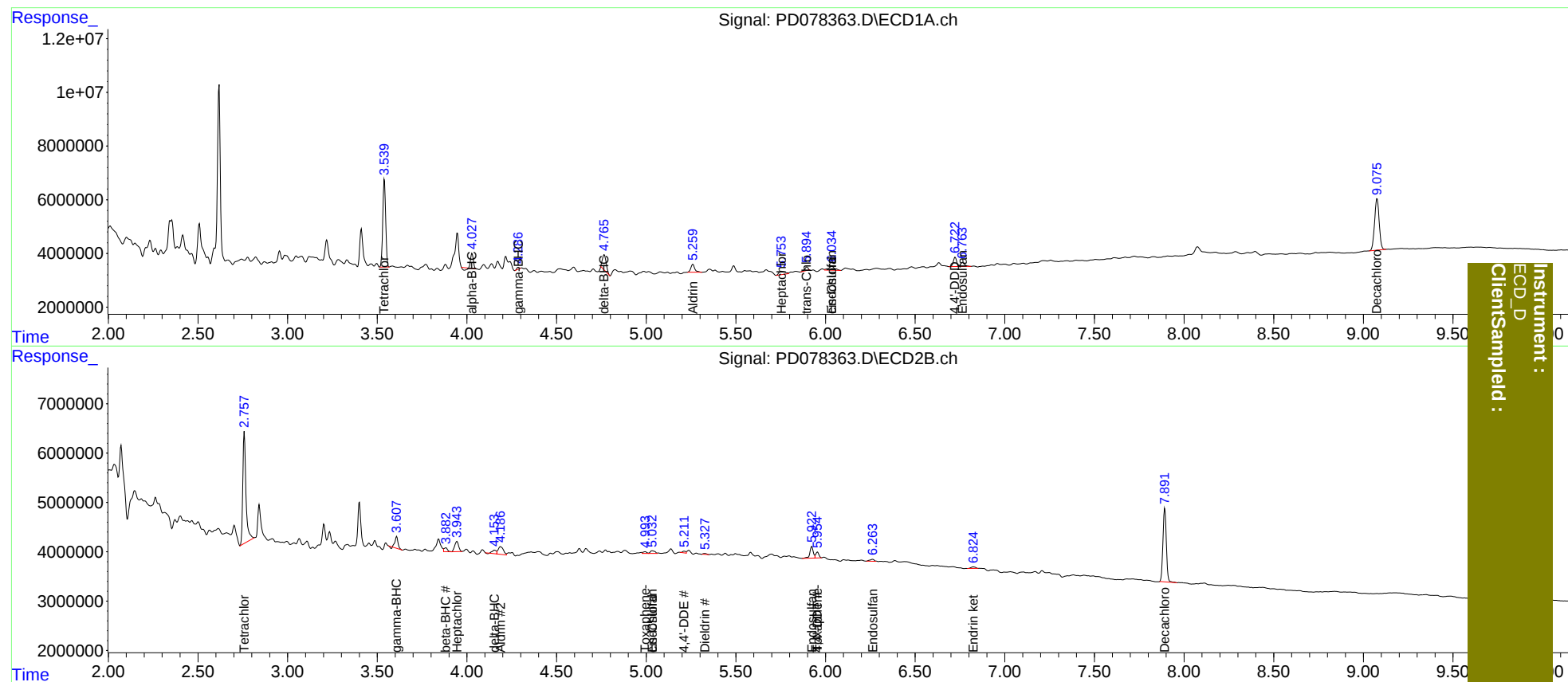
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	36657942	27456144	14.445	18.578 #
27)	SA Decachlor...	9.077	7.893	34398635	19521555	11.011	12.054
Target Compounds							
2)	A alpha-BHC	4.029f	3.267	4924019	-1164861	1.150	N.D. #
3)	MA gamma-BHC...	4.287f	3.609	597613	2744692	0.148	1.271 #
4)	MA Heptachlor	0.000	3.945	0	3165187	N.D.	1.424
5)	MB Aldrin	5.260	4.188	4465688	3200115	1.070	1.428 #
6)	B beta-BHC	0.000	3.883	0	1086715	N.D.	1.100
7)	B delta-BHC	4.766	4.154f	7939230	1116410	1.977	0.501 #
8)	B Heptachlo...	5.755f	4.740	2954694	34436	0.765	<MDL #
9)	A Endosulfan I	6.036f	5.034f	3623849	956606	1.080	0.533 #
10)	B trans-Chl...	5.897f	4.954	1770205	130025	0.475	<MDL #
11)	B cis-Chlor...	6.036	5.034	3623849	956606	0.940	0.468 #
12)	B 4,4'-DDE	0.000	5.212	0	432258	N.D.	0.228
13)	MA Dieldrin	0.000	5.329	0	233748	N.D.	0.113
14)	MA Endrin	0.000	5.583f	0	141569	N.D.	<MDL
15)	B Endosulfa...	6.764f	5.924	2338598	3066345	0.706	1.694 #
16)	A 4,4'-DDD	6.724	5.772	4444456	-127608	1.671	N.D. #
17)	MA 4,4'-DDT	0.000	5.955f	0	1449130	N.D.	1.025
19)	B Endosulfa...	0.000	6.264f	0	654916	N.D.	0.396
21)	B Endrin ke...	0.000	6.826	0	517141	N.D.	0.270
22)	Toxaphene-1	0.000	4.995	0	533433	N.D.	51.106
24)	Toxaphene-3	0.000	5.955	0	1449130	N.D.	106.255

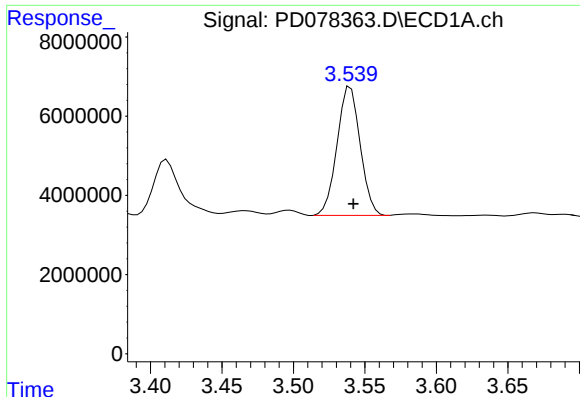
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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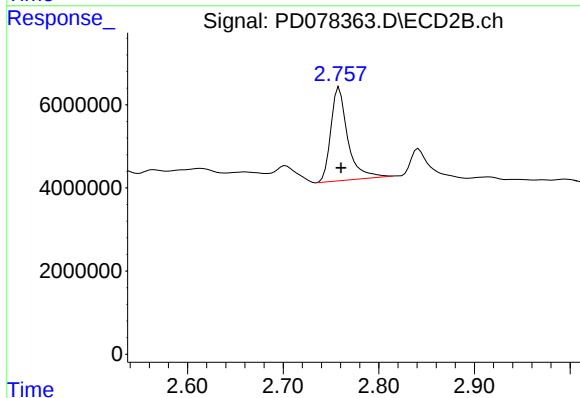




#1 Tetrachloro-m-xylene

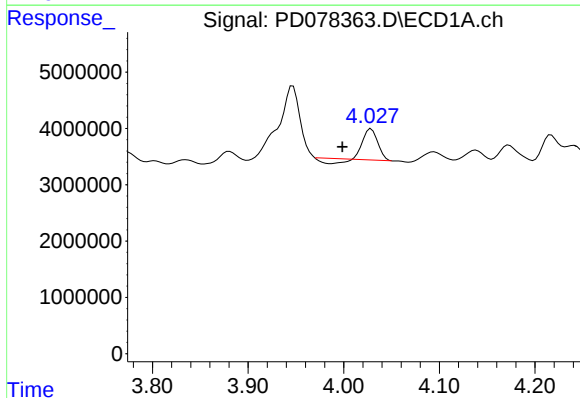
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 36657942
Conc: 14.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



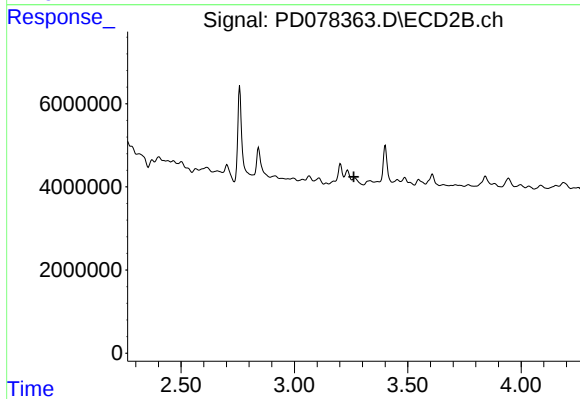
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 27456144
Conc: 18.58 ng/ml



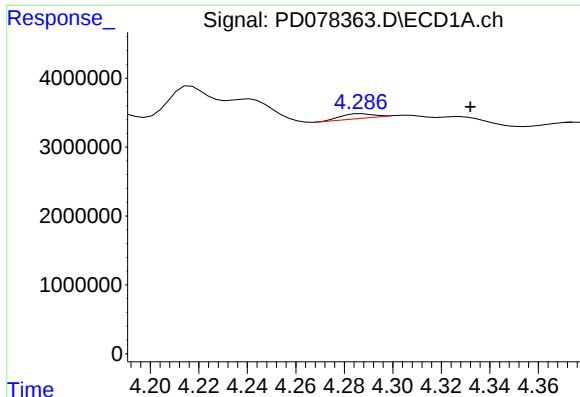
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.030 min
Response: 4924019
Conc: 1.15 ng/ml



#2 alpha-BHC

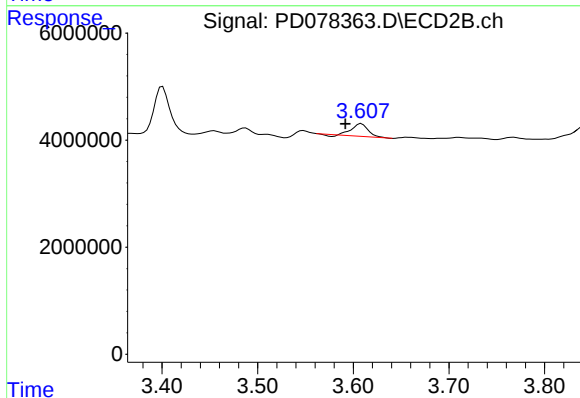
R.T.: 3.267 min
Delta R.T.: 0.005 min
Response: -1164861
Conc: N.D.



#3 gamma-BHC (Lindane)

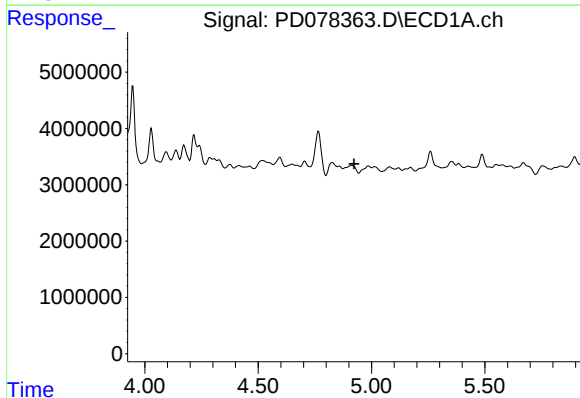
R.T.: 4.287 min
Delta R.T.: -0.045 min
Response: 597613
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



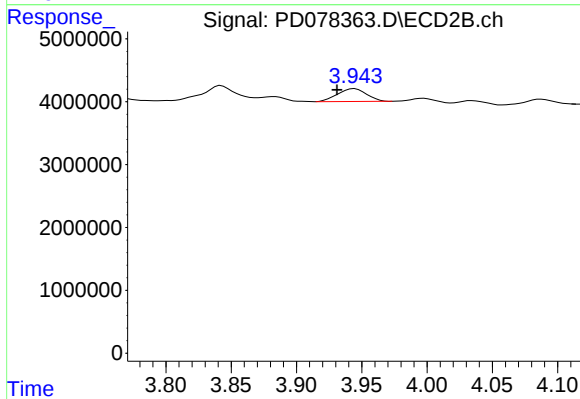
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.017 min
Response: 2744692
Conc: 1.27 ng/ml



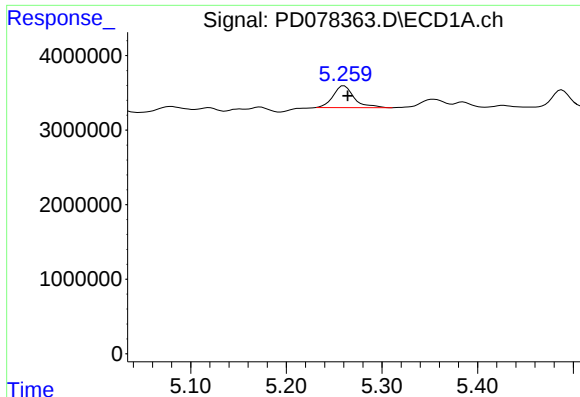
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

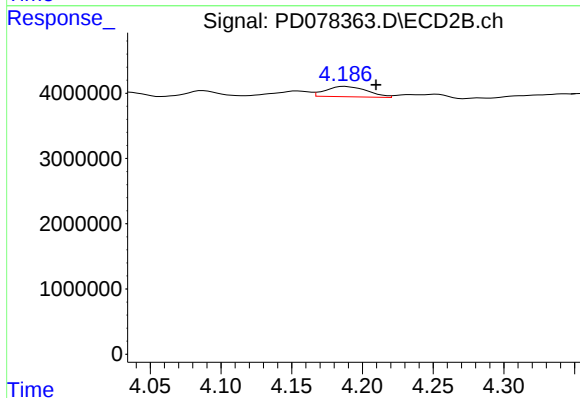
R.T.: 3.945 min
Delta R.T.: 0.013 min
Response: 3165187
Conc: 1.42 ng/ml



#5 Aldrin

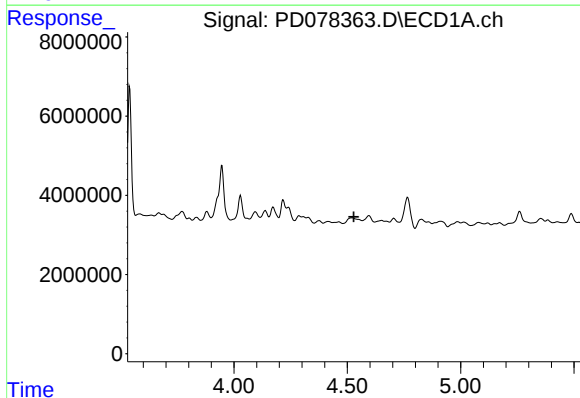
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 4465688
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



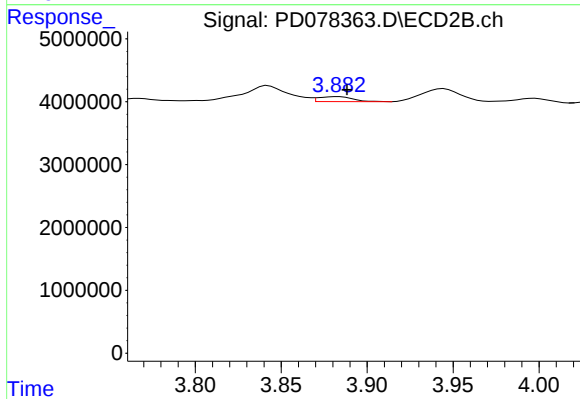
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.022 min
Response: 3200115
Conc: 1.43 ng/ml



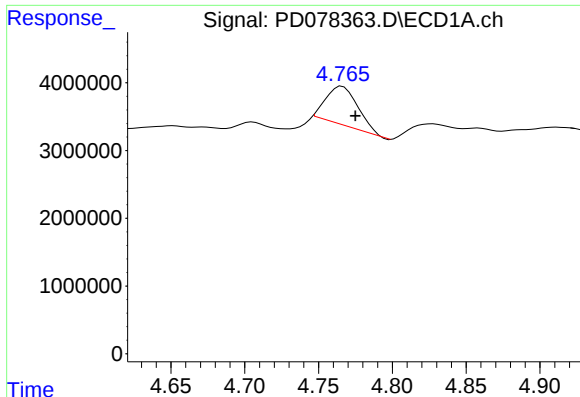
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

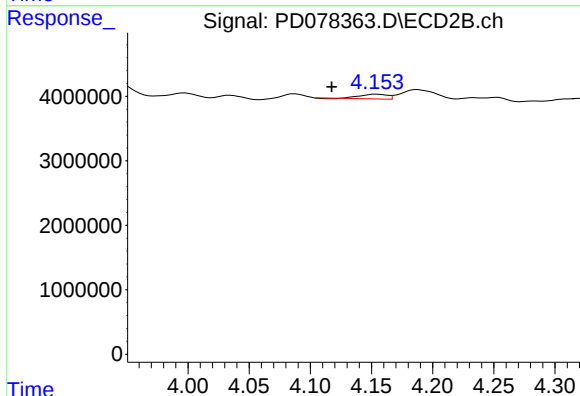
R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 1086715
Conc: 1.10 ng/ml



#7 delta-BHC

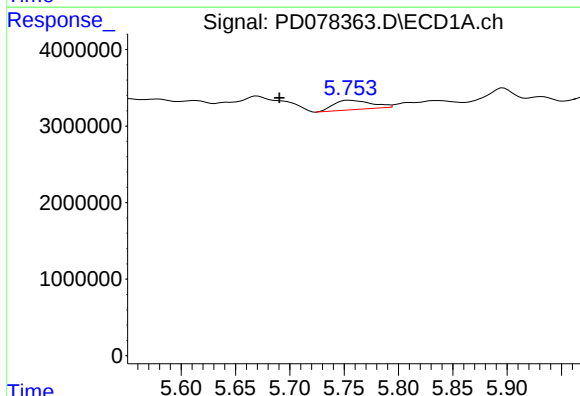
R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 7939230
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



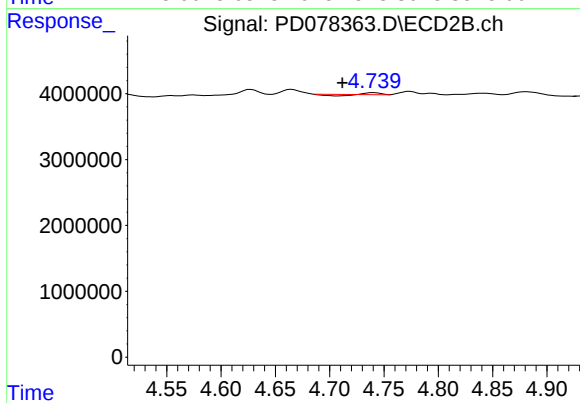
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.037 min
Response: 1116410
Conc: 0.50 ng/ml



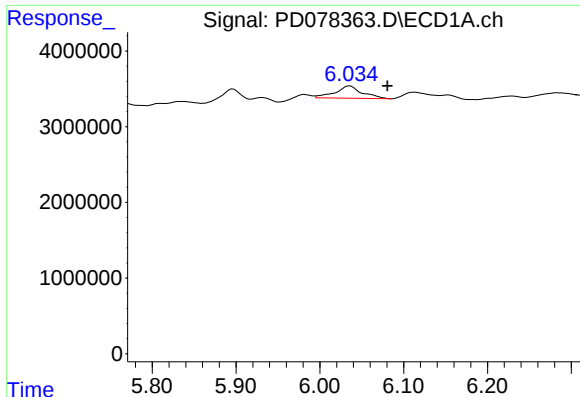
#8 Heptachlor epoxide

R.T.: 5.755 min
Delta R.T.: 0.064 min
Response: 2954694
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

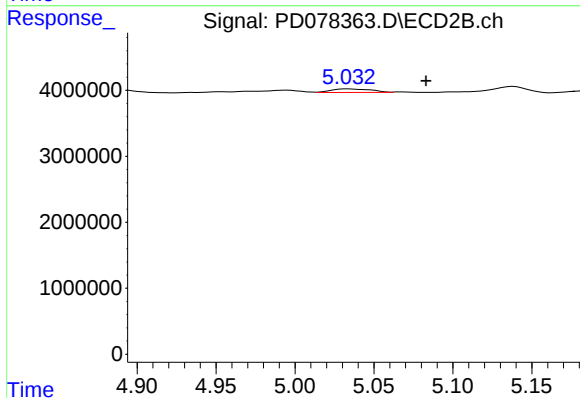
R.T.: 4.740 min
Delta R.T.: 0.028 min
Response: 34436
Conc: N.D.



#9 Endosulfan I

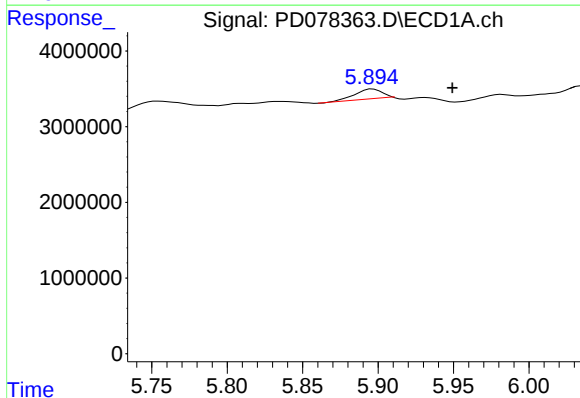
R.T.: 6.036 min
Delta R.T.: -0.045 min
Response: 3623849
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



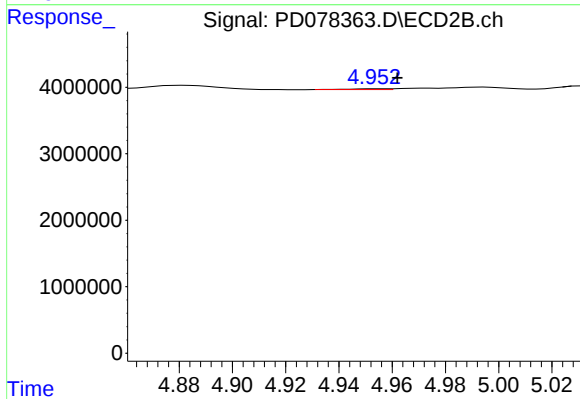
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: -0.049 min
Response: 956606
Conc: 0.53 ng/ml



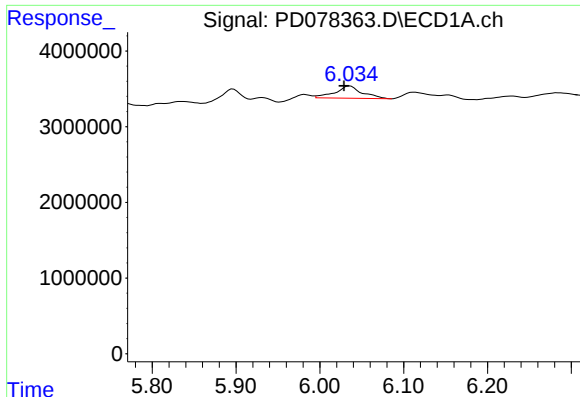
#10 trans-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.053 min
Response: 1770205
Conc: 0.48 ng/ml



#10 trans-Chlordane

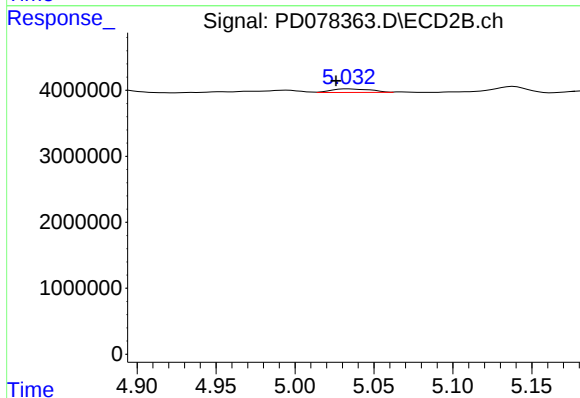
R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 130025
Conc: N.D.



#11 cis-Chlordane

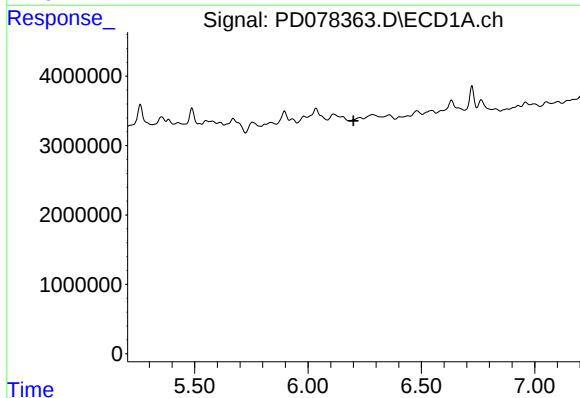
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 3623849
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



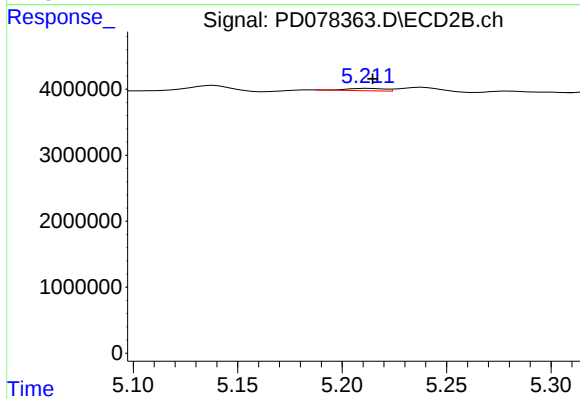
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 956606
Conc: 0.47 ng/ml



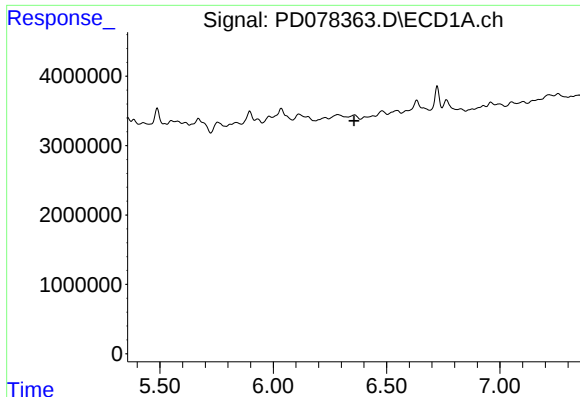
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

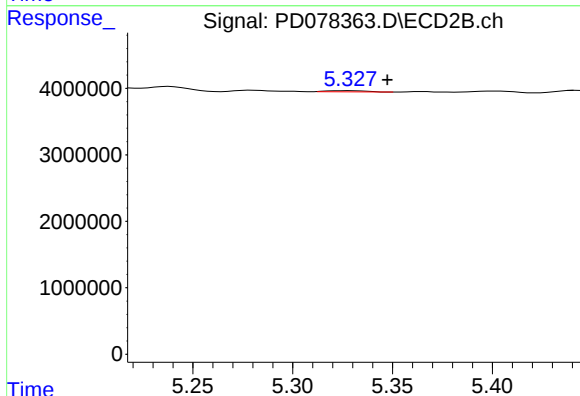
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 432258
Conc: 0.23 ng/ml



#13 Dieldrin

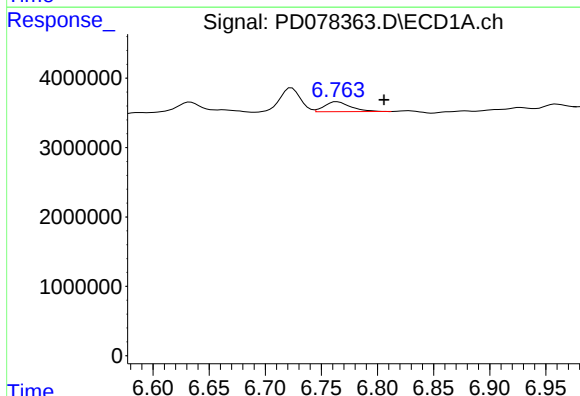
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



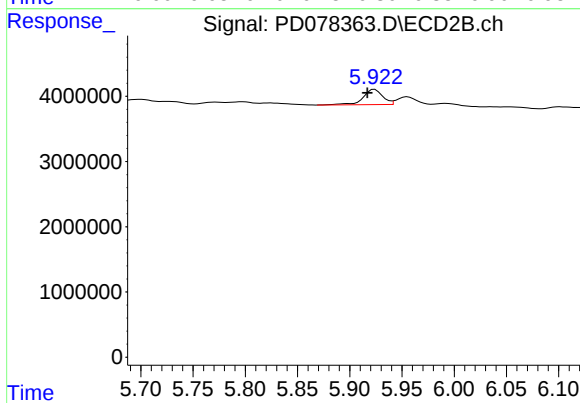
#13 Dieldrin

R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 233748
Conc: 0.11 ng/ml



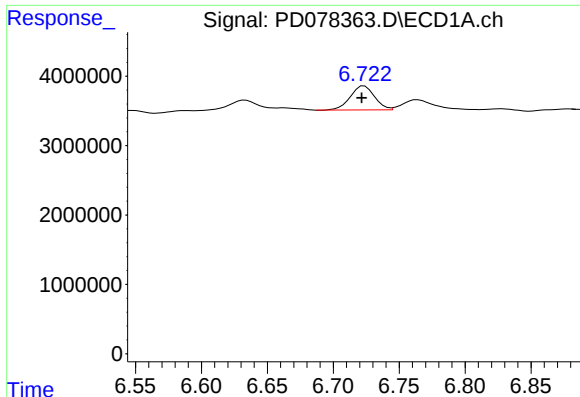
#15 Endosulfan II

R.T.: 6.764 min
Delta R.T.: -0.042 min
Response: 2338598
Conc: 0.71 ng/ml



#15 Endosulfan II

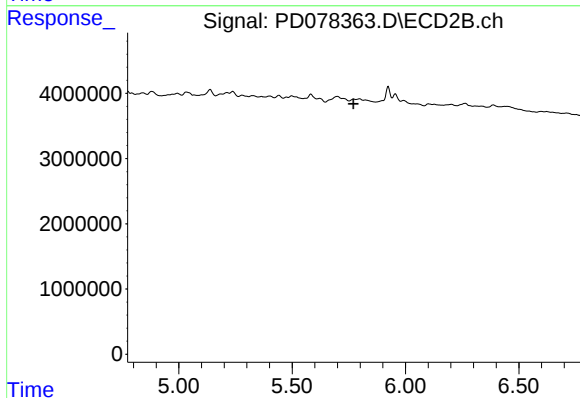
R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 3066345
Conc: 1.69 ng/ml



#16 4,4'-DDD

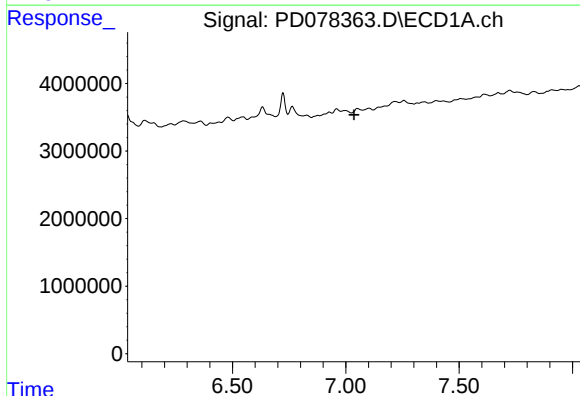
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 4444456
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



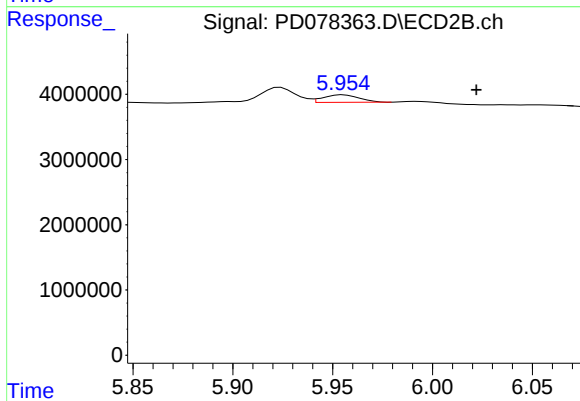
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: -127608
Conc: N.D.



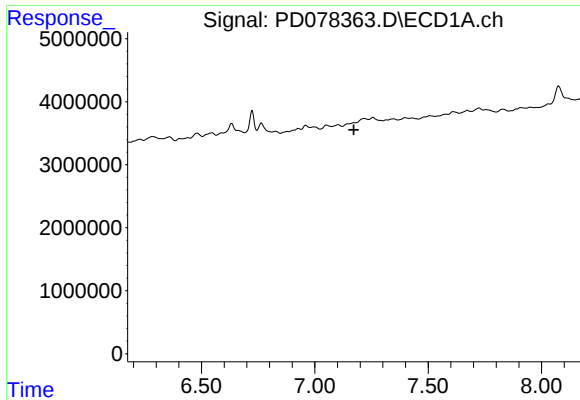
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

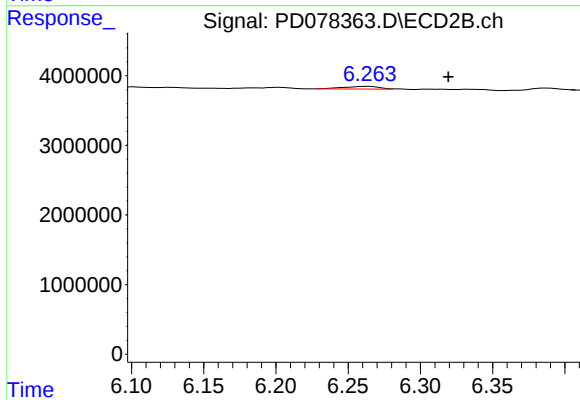
R.T.: 5.955 min
Delta R.T.: -0.067 min
Response: 1449130
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

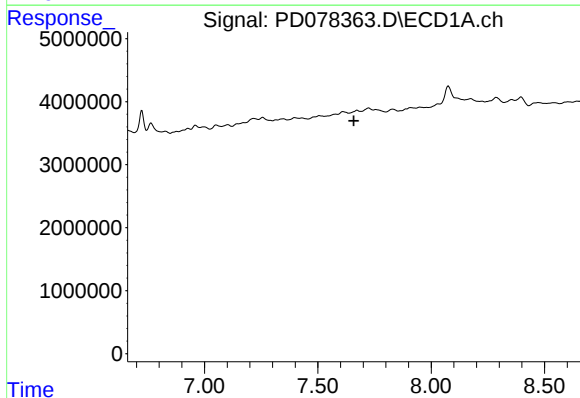
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



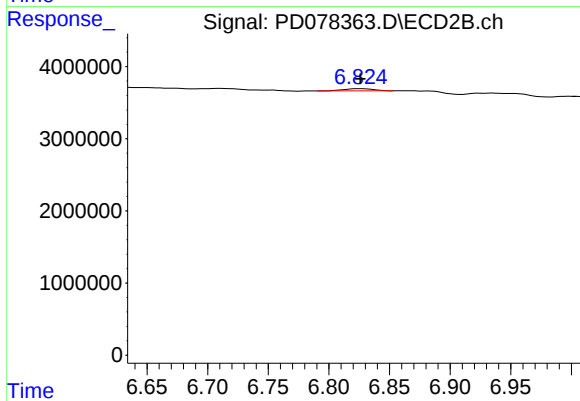
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.055 min
Response: 654916
Conc: 0.40 ng/ml



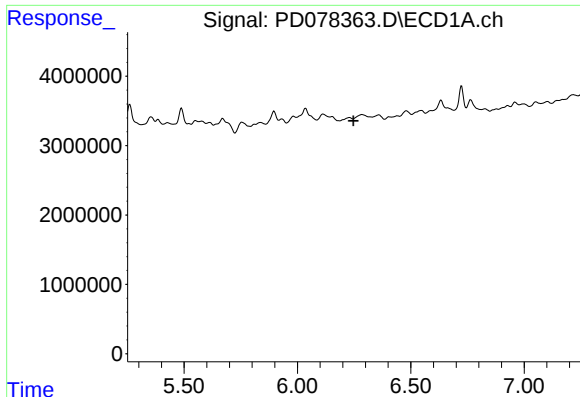
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



#21 Endrin ketone

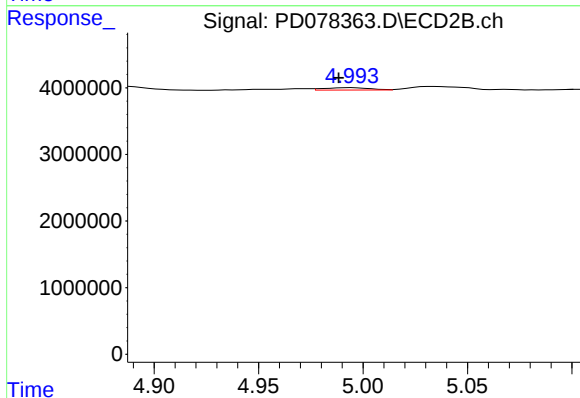
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 517141
Conc: 0.27 ng/ml



#22 Toxaphene-1

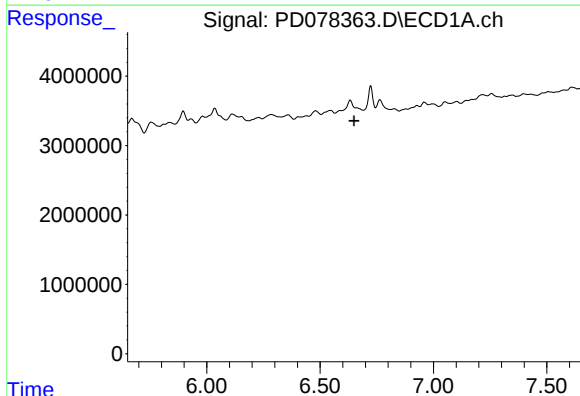
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



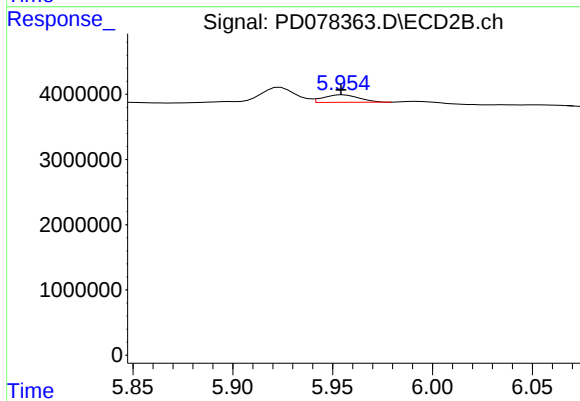
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 533433
Conc: 51.11 ng/ml



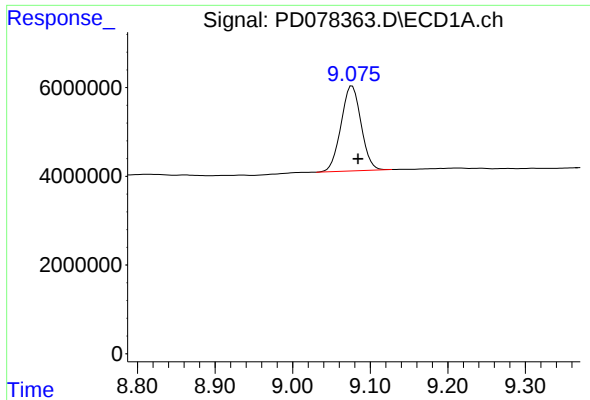
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

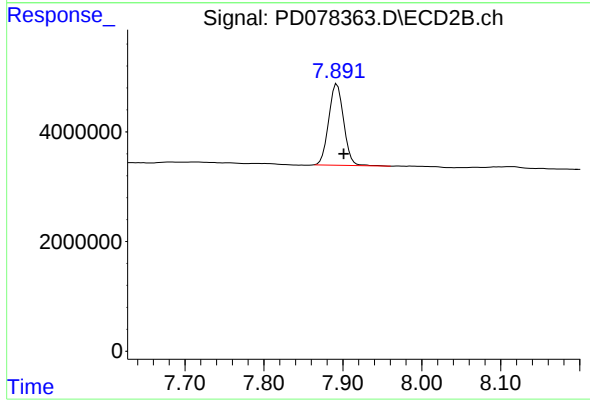
R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 1449130
Conc: 106.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 34398635
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 19521555
Conc: 12.05 ng/ml