

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 16:59
 Operator : AR\AJ
 Sample : 01927-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:45:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

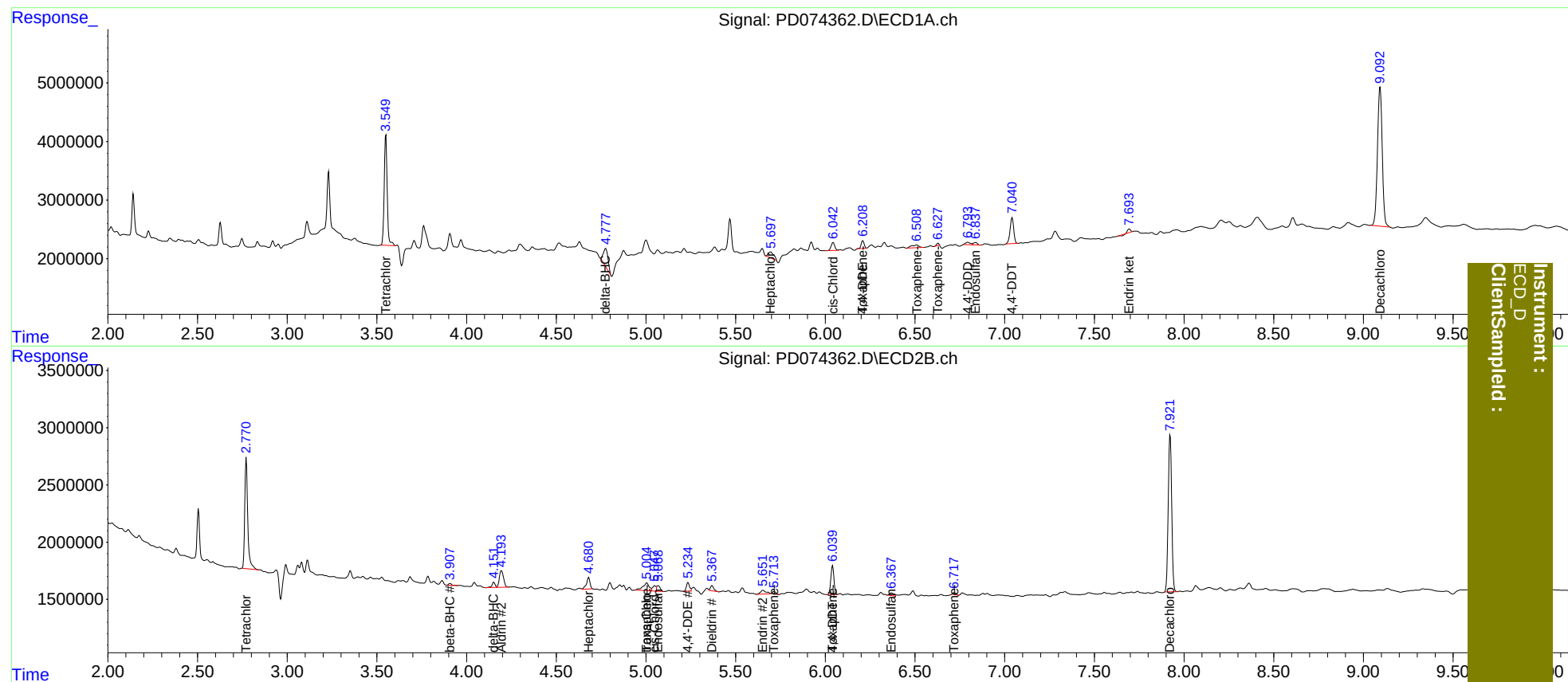
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	21975256	11253662	8.845	8.945
27)	SA Decachlor...	9.093	7.923	44030934	18549183	16.088	15.491
Target Compounds							
5)	MB Aldrin	5.299	4.194f	-231872	2357609	N.D.	1.377
6)	B beta-BHC	0.000	3.908	0	205586	N.D.	0.254
7)	B delta-BHC	4.776	4.152	5320291	529415	1.462	0.299 #
8)	B Heptachlo...	5.695	4.681f	2081023	1415801	0.634	0.894 #
9)	A Endosulfan I	6.084	5.069f	77575	678577	<MDL	0.484 #
10)	B trans-Chl...	5.957	5.005	-1697332	1660745	N.D.	1.074
11)	B cis-Chlor...	6.044	5.049	1919588	610269	0.586	0.386 #
12)	B 4,4'-DDE	6.209	5.235	1518599	904951	0.507	0.623
13)	MA Dieldrin	0.000	5.369	0	610404	N.D.	0.394
14)	MA Endrin	6.587	5.652	194084	735823	<MDL	0.547 #
15)	B Endosulfa...	6.838	5.896f	607096	40233	0.220	<MDL #
16)	A 4,4'-DDD	6.795f	5.792	764790	63194	0.324	<MDL #
17)	MA 4,4'-DDT	7.042	6.041	6279329	3030364	2.502	2.419
19)	B Endosulfa...	0.000	6.368	0	416278	N.D.	0.331
21)	B Endrin ke...	7.695	6.880	500808	143172	0.169	<MDL #
22)	Toxaphene-1	6.209f	5.005	1518599	1660745	64.714	187.152 #
23)	Toxaphene-2	6.510f	5.714	1387069	230387	46.771	24.530 #
24)	Toxaphene-3	6.629	6.041f	314603	3030364	14.950	285.465 #
26)	Toxaphene-5	0.000	6.719	0	184496	N.D.	4.320

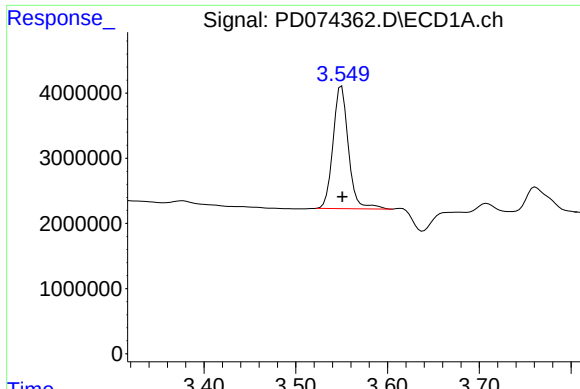
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 38 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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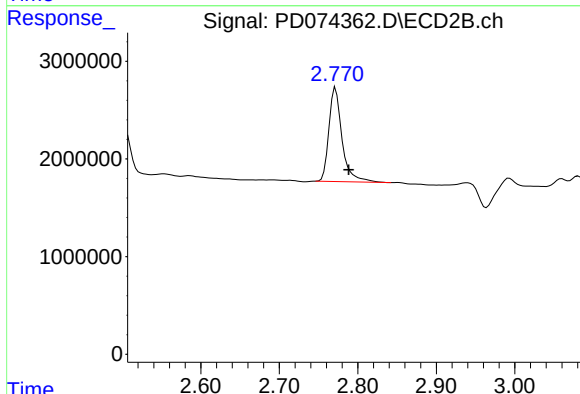




#1 Tetrachloro-m-xylene

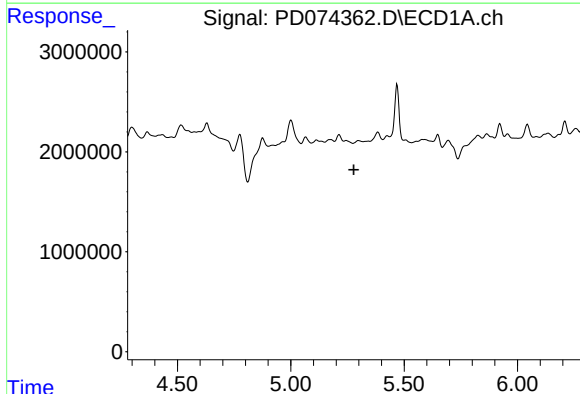
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 21975256
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



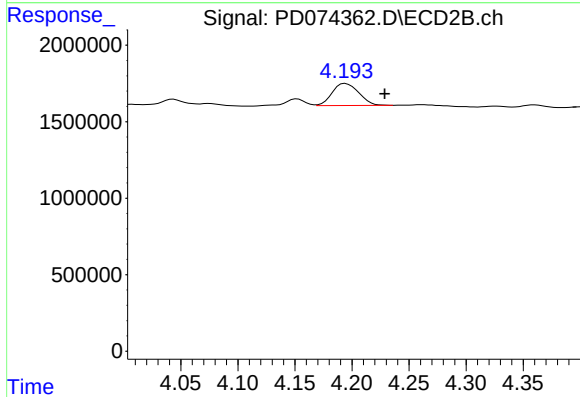
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 11253662
Conc: 8.94 ng/ml



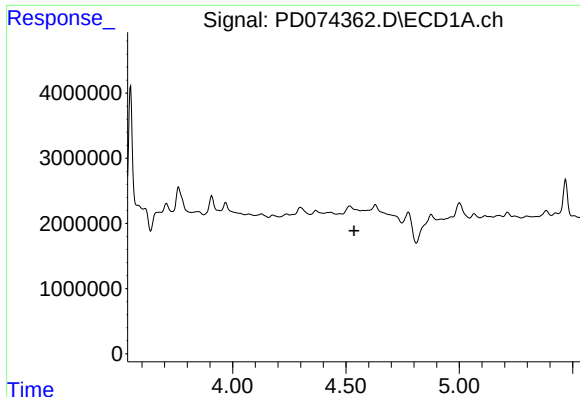
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.021 min
Response: -231872
Conc: N.D.



#5 Aldrin

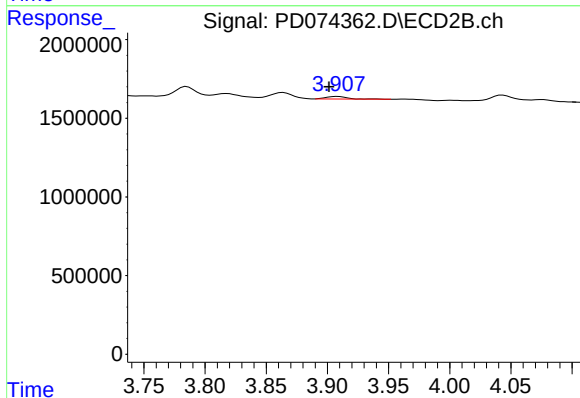
R.T.: 4.194 min
Delta R.T.: -0.035 min
Response: 2357609
Conc: 1.38 ng/ml



#6 beta-BHC

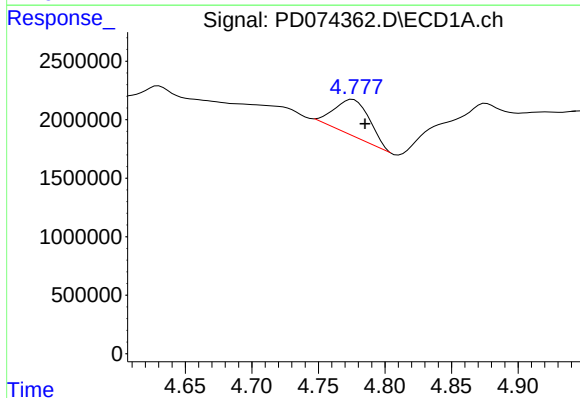
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



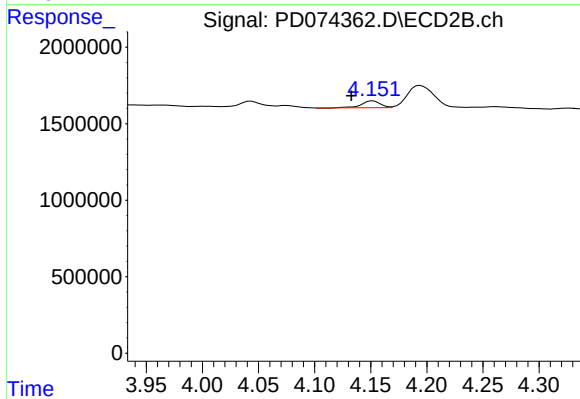
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 205586
Conc: 0.25 ng/ml



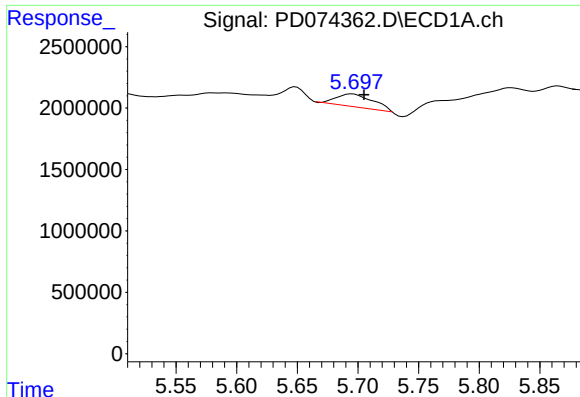
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 5320291
Conc: 1.46 ng/ml



#7 delta-BHC

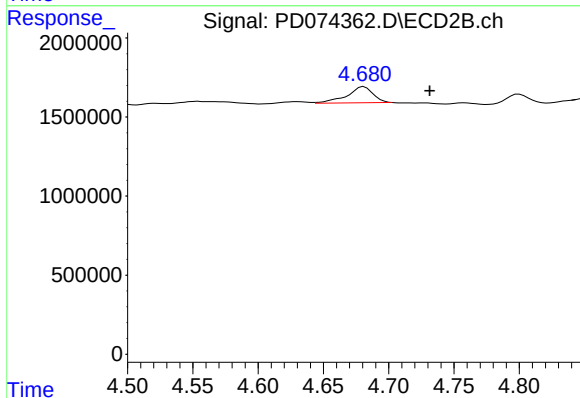
R.T.: 4.152 min
Delta R.T.: 0.019 min
Response: 529415
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

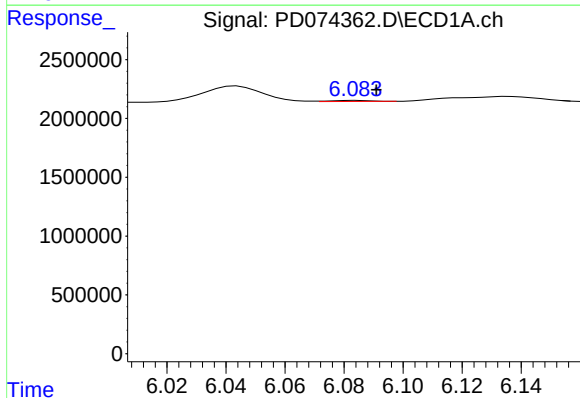
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 2081023
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



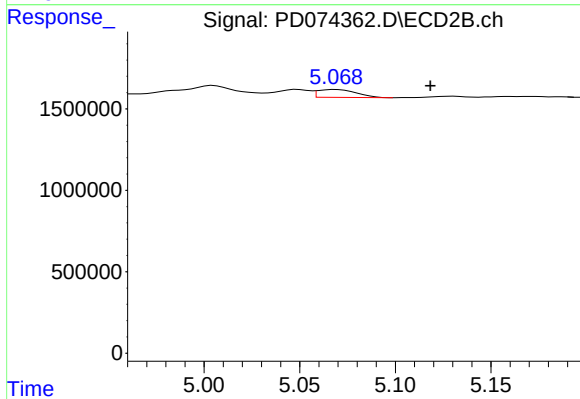
#8 Heptachlor epoxide

R.T.: 4.681 min
Delta R.T.: -0.051 min
Response: 1415801
Conc: 0.89 ng/ml



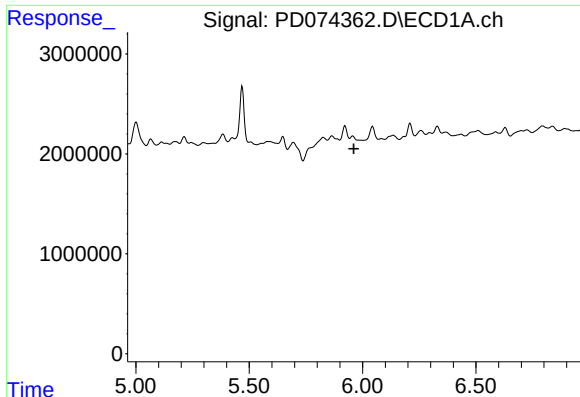
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 77575
Conc: N.D.



#9 Endosulfan I

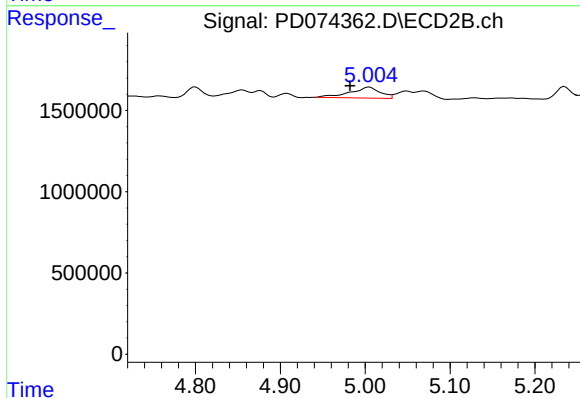
R.T.: 5.069 min
Delta R.T.: -0.049 min
Response: 678577
Conc: 0.48 ng/ml



#10 trans-Chlordane

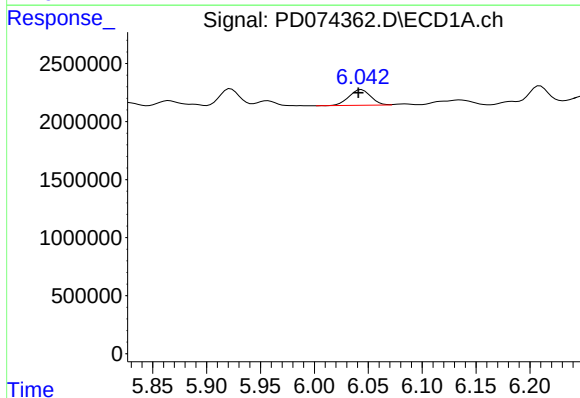
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: -1697332
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



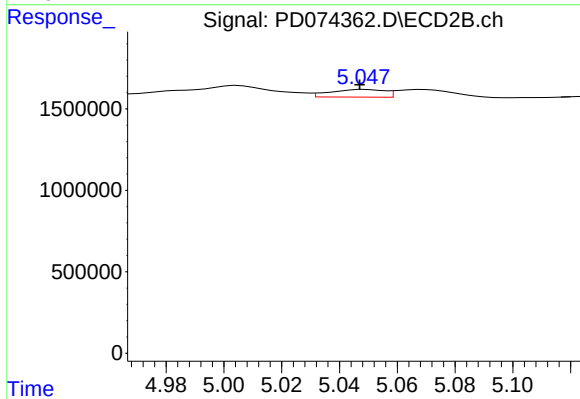
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.023 min
Response: 1660745
Conc: 1.07 ng/ml



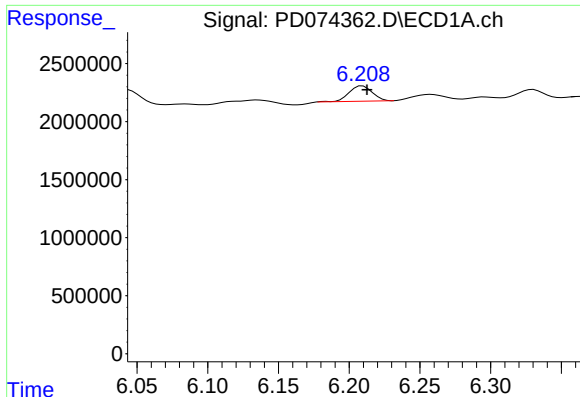
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 1919588
Conc: 0.59 ng/ml



#11 cis-Chlordane

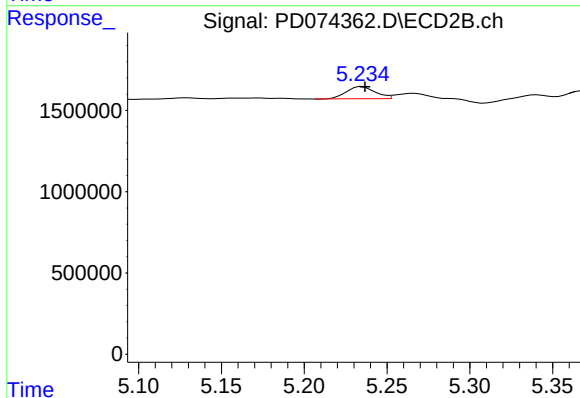
R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 610269
Conc: 0.39 ng/ml



#12 4,4'-DDE

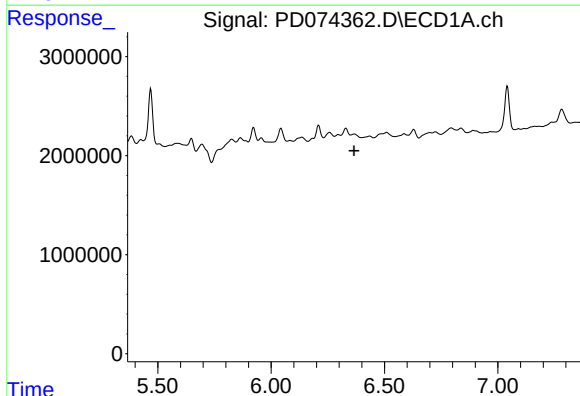
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 1518599
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



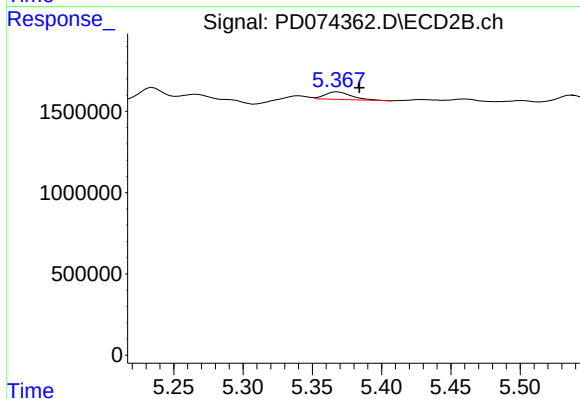
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 904951
Conc: 0.62 ng/ml



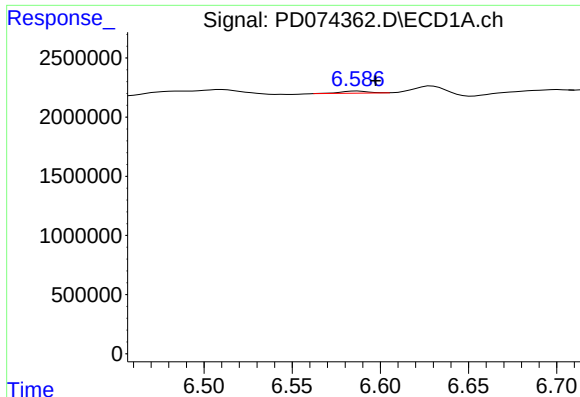
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

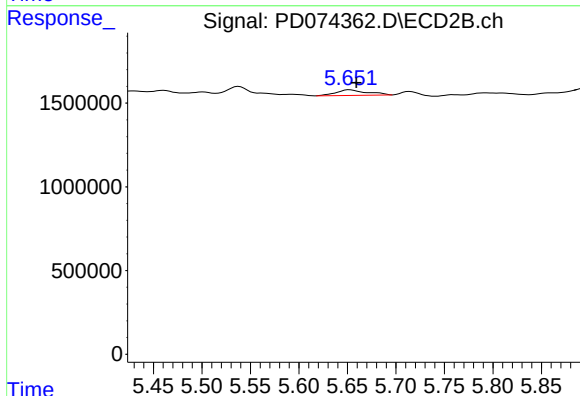
R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 610404
Conc: 0.39 ng/ml



#14 Endrin

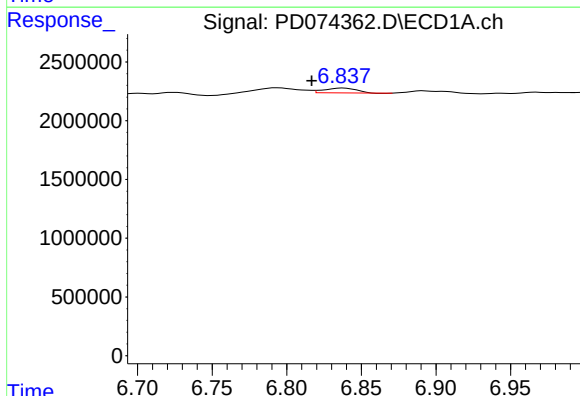
R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 194084
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



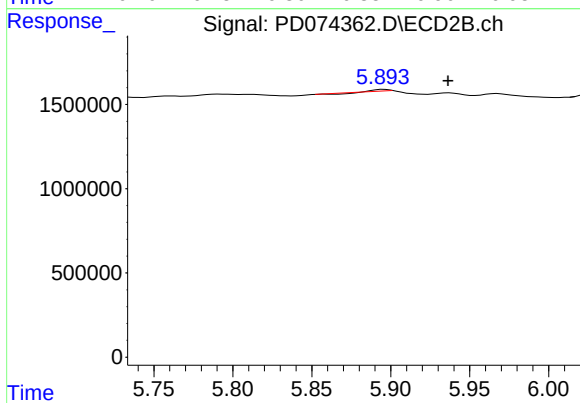
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 735823
Conc: 0.55 ng/ml



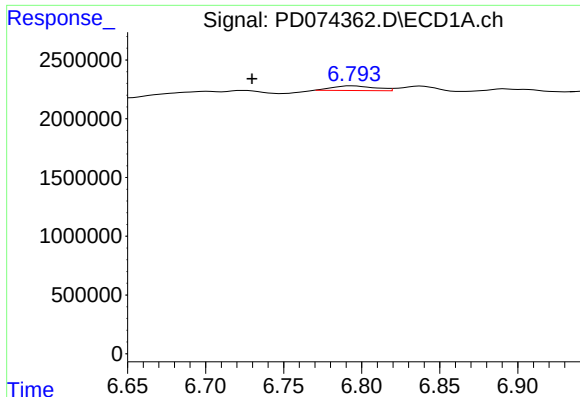
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 607096
Conc: 0.22 ng/ml



#15 Endosulfan II

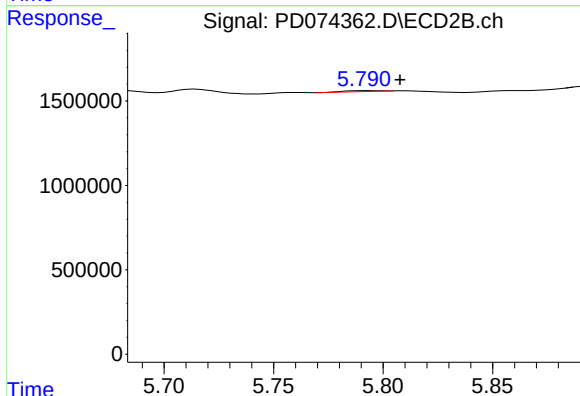
R.T.: 5.896 min
Delta R.T.: -0.041 min
Response: 40233
Conc: N.D.



#16 4,4'-DDD

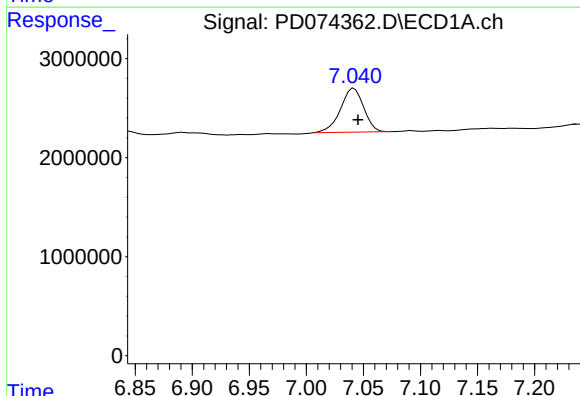
R.T.: 6.795 min
Delta R.T.: 0.065 min
Response: 764790
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



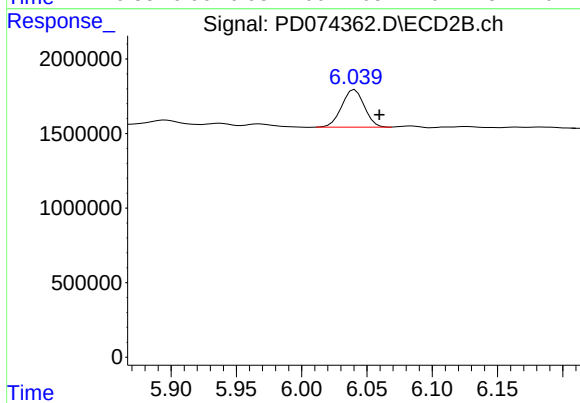
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.016 min
Response: 63194
Conc: N.D.



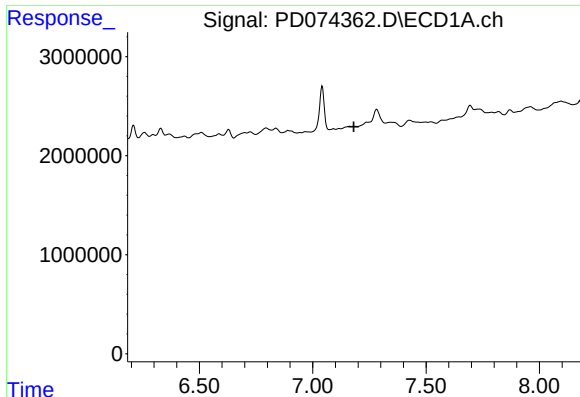
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 6279329
Conc: 2.50 ng/ml



#17 4,4'-DDT

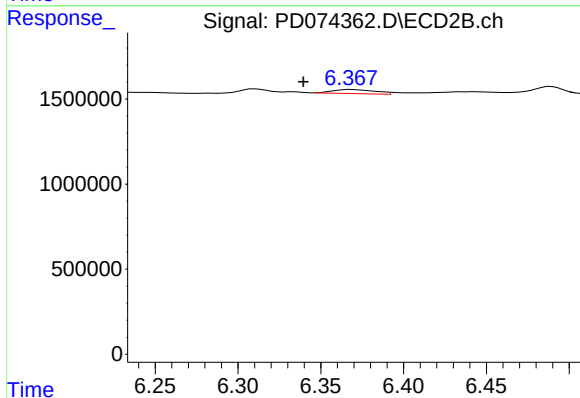
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 3030364
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

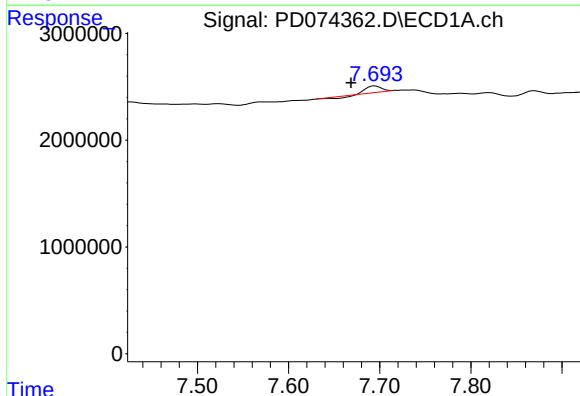
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



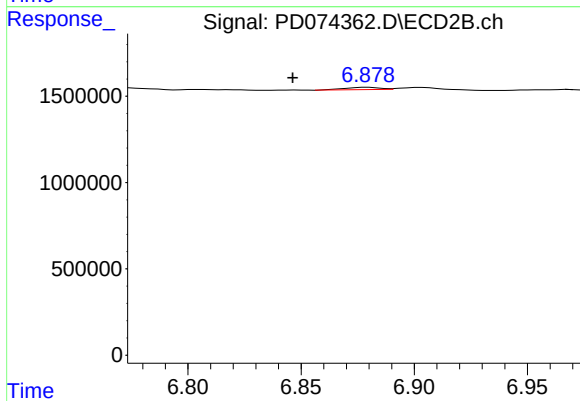
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.029 min
Response: 416278
Conc: 0.33 ng/ml



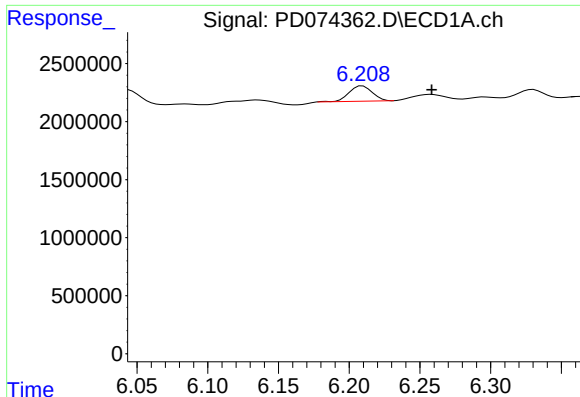
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.026 min
Response: 500808
Conc: 0.17 ng/ml



#21 Endrin ketone

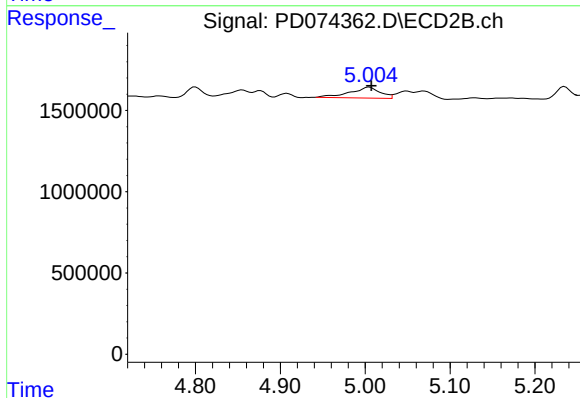
R.T.: 6.880 min
Delta R.T.: 0.033 min
Response: 143172
Conc: N.D.



#22 Toxaphene-1

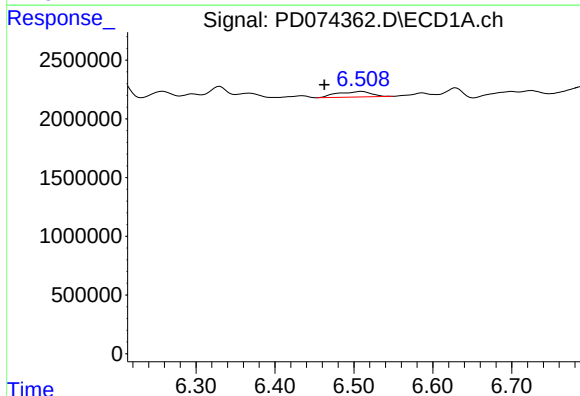
R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 1518599
Conc: 64.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



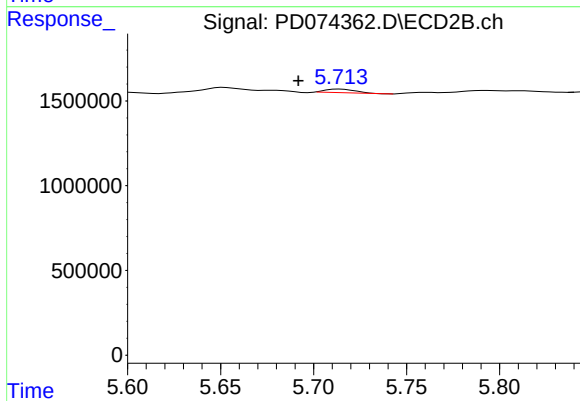
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 1660745
Conc: 187.15 ng/ml



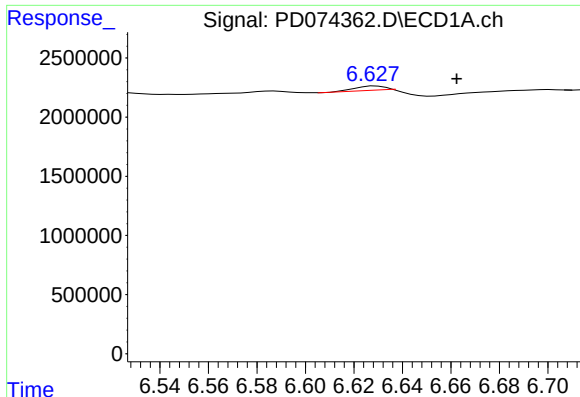
#23 Toxaphene-2

R.T.: 6.510 min
Delta R.T.: 0.047 min
Response: 1387069
Conc: 46.77 ng/ml



#23 Toxaphene-2

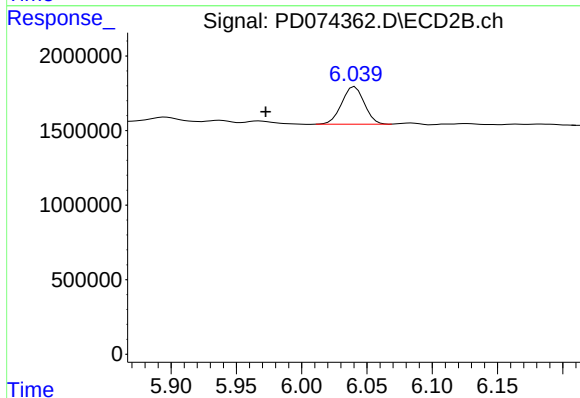
R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 230387
Conc: 24.53 ng/ml



#24 Toxaphene-3

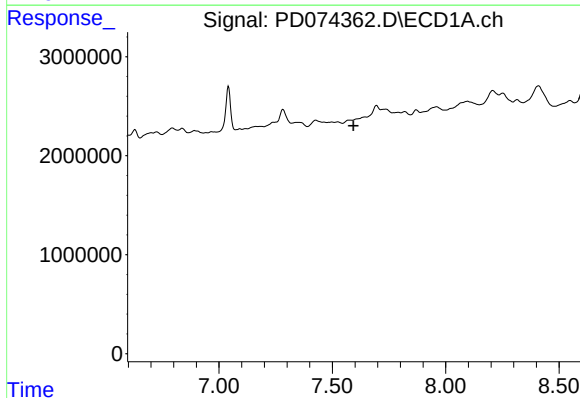
R.T.: 6.629 min
Delta R.T.: -0.033 min
Response: 314603
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



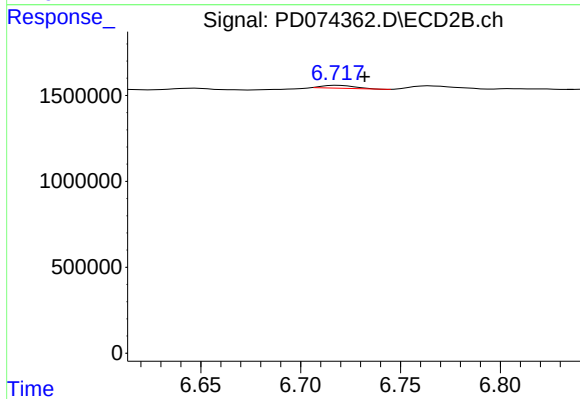
#24 Toxaphene-3

R.T.: 6.041 min
Delta R.T.: 0.068 min
Response: 3030364
Conc: 285.46 ng/ml



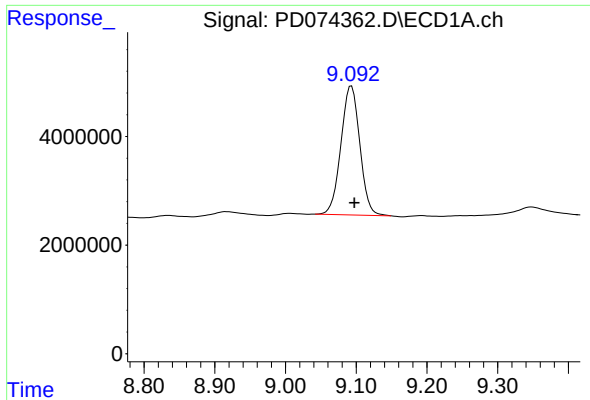
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 184496
Conc: 4.32 ng/ml



#27 Decachlorobiphenyl

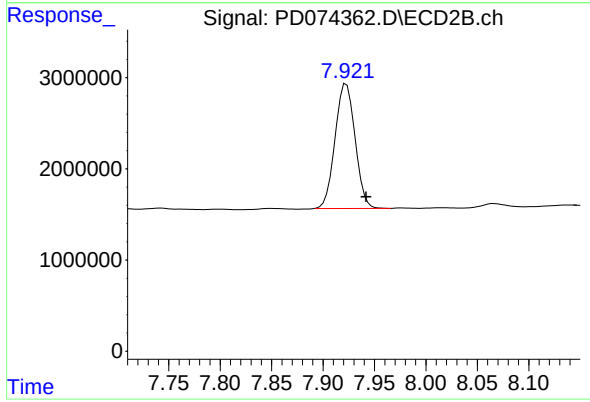
R.T.: 9.093 min

Delta R.T.: -0.004 min

Response: 44030934

Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min

Delta R.T.: -0.019 min

Response: 18549183

Conc: 15.49 ng/ml