

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:01
 Operator : AR\AJ
 Sample : 02591-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:06:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

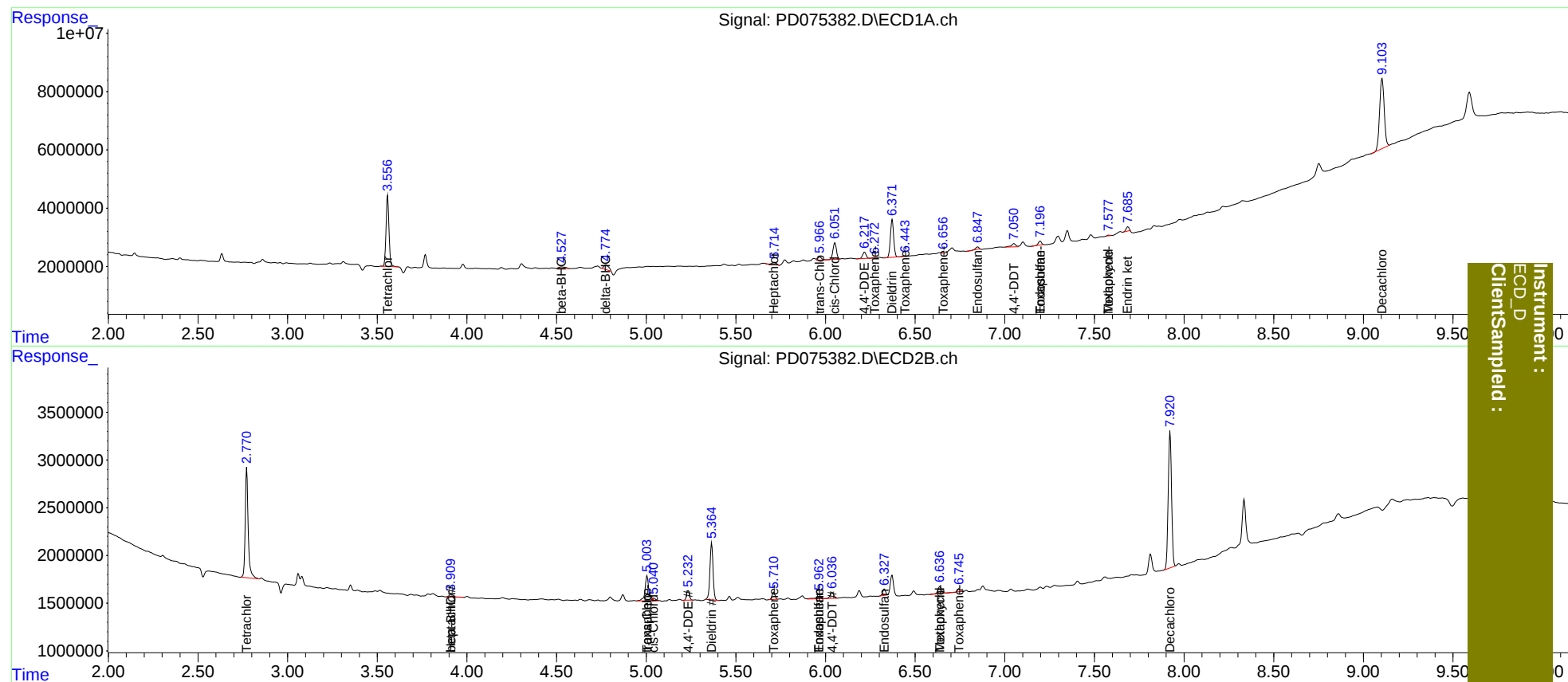
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.772	27867805	13213197	12.218	12.527
27)	SA Decachlor...	9.105	7.922	43162635	18432446	17.441	19.518
Target Compounds							
4)	MA Heptachlor	4.928	3.911f	-9600	478098	N.D.	0.327
5)	MB Aldrin	5.283	0.000	190931	0	<MDL	N.D. #
6)	B beta-BHC	4.528	3.911	1327751	478098	0.809	0.657
7)	B delta-BHC	4.775	0.000	3029500	0	0.896	N.D. #
8)	B Heptachlo...	5.713	0.000	1196283	0	0.353	N.D. #
9)	A Endosulfan I	6.093	5.131	145420	105671	<MDL	<MDL #
10)	B trans-Chl...	5.968	5.005	1728350	3846304	0.527	2.819 #
11)	B cis-Chlor...	6.053	5.042	7768180	308893	2.279	0.221 #
12)	B 4,4'-DDE	6.218	5.234	2983832	1108821	0.914	0.863
13)	MA Dieldrin	6.372	5.365	16409543	7179419	4.798	5.262
15)	B Endosulfa...	6.849	5.964	851388	765064	0.264	0.598 #
16)	A 4,4'-DDD	6.736	0.000	23273	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.051	6.037	1921567	878379	0.757	0.872
19)	B Endosulfa...	7.198	6.328	1635157	754626	0.594	0.649
20)	A Methoxychlor	7.580f	6.638	218792	1101973	0.149	1.924 #
21)	B Endrin ke...	7.687	6.852	1718560	6349	0.567	<MDL #
22)	Toxaphene-1	6.273	5.005	170229	3846304	7.399	556.892 #
23)	Toxaphene-2	6.445	5.711	253835	866092	8.507	108.468 #
24)	Toxaphene-3	6.657	5.964	53192	765064	2.522	87.322 #
25)	Toxaphene-4	7.198	6.638	1635157	1101973	25.082	43.526 #
26)	Toxaphene-5	7.580	6.746	218792	317862	4.612	8.752 #

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

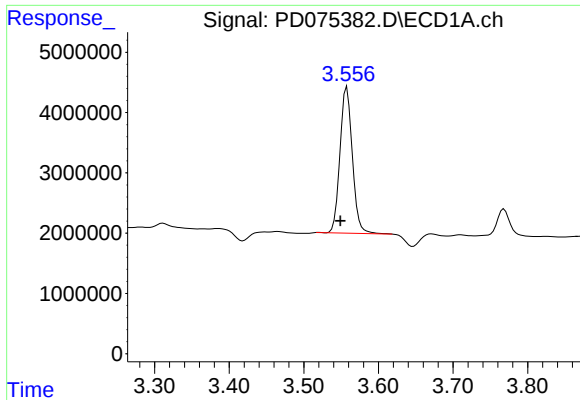
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 14:01
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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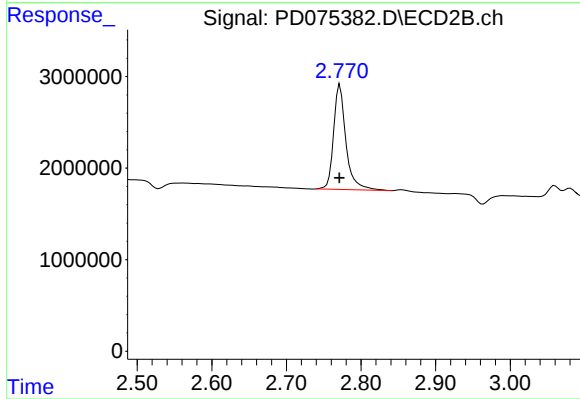
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

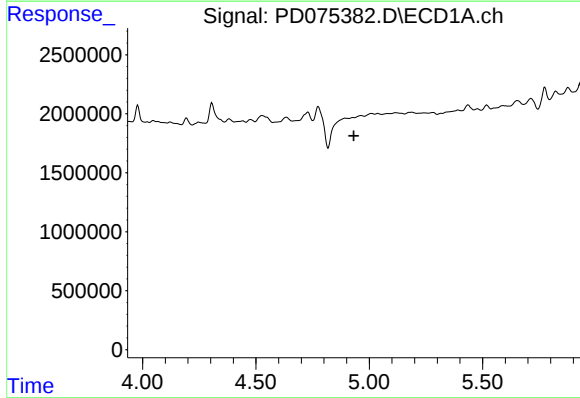
R.T.: 3.558 min
Delta R.T.: 0.009 min
Response: 27867805
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



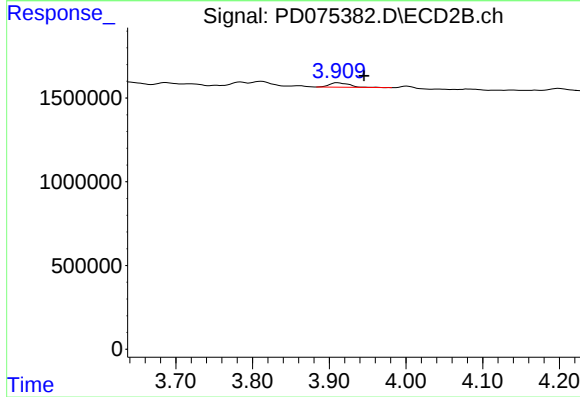
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 13213197
Conc: 12.53 ng/ml



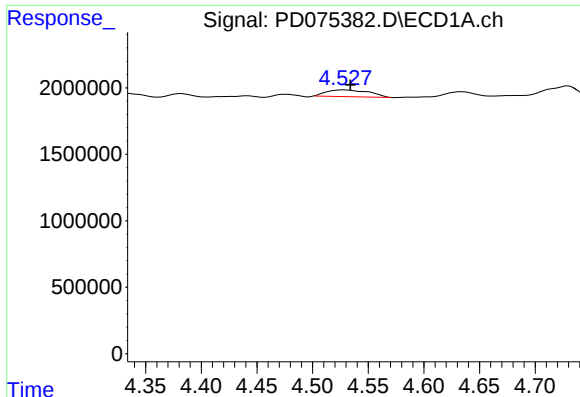
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: -9600
Conc: N.D.



#4 Heptachlor

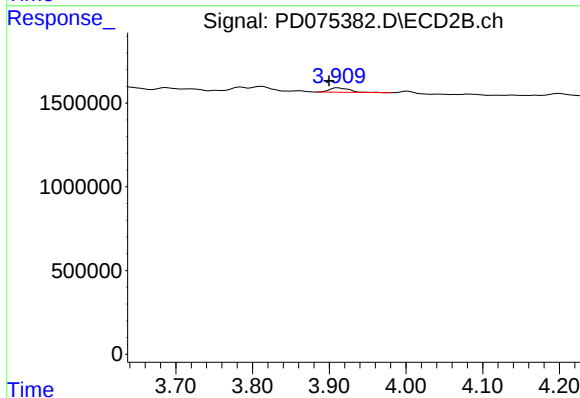
R.T.: 3.911 min
Delta R.T.: -0.035 min
Response: 478098
Conc: 0.33 ng/ml



#6 beta-BHC

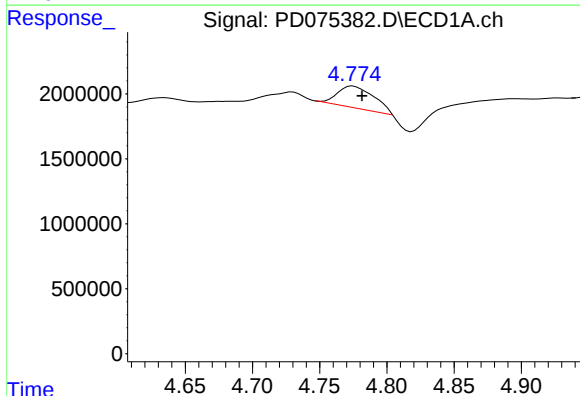
R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 1327751
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



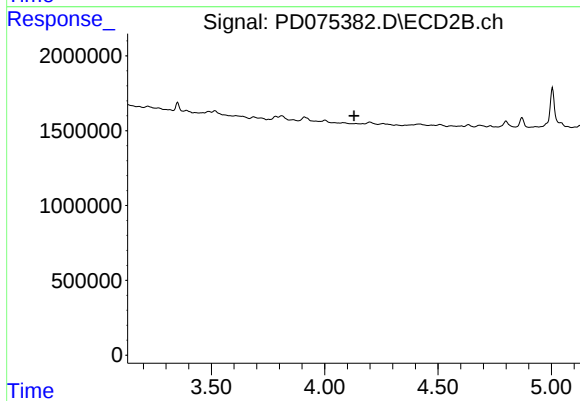
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.011 min
Response: 478098
Conc: 0.66 ng/ml



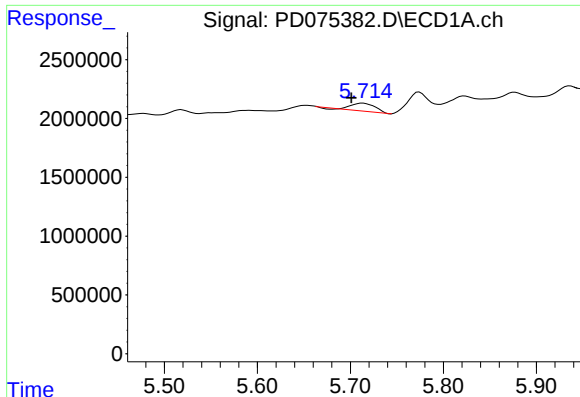
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 3029500
Conc: 0.90 ng/ml



#7 delta-BHC

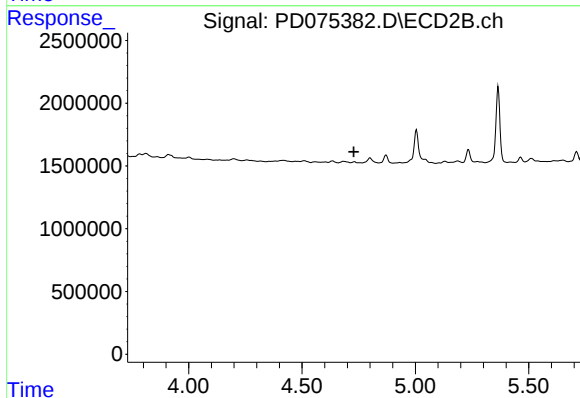
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

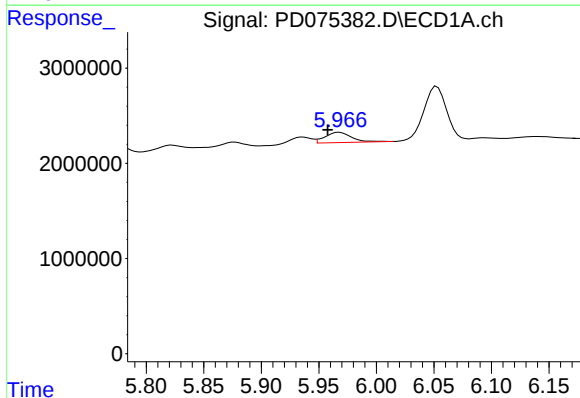
R.T.: 5.713 min
Delta R.T.: 0.012 min
Response: 1196283
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



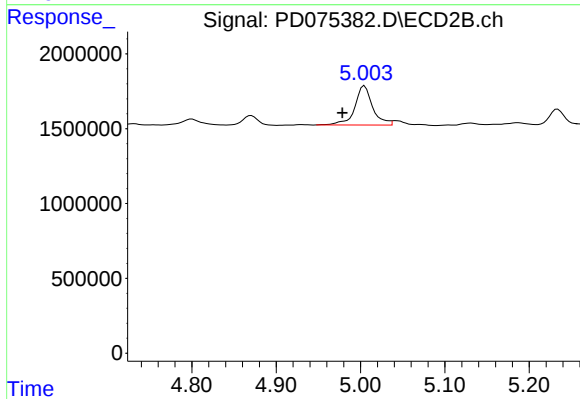
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



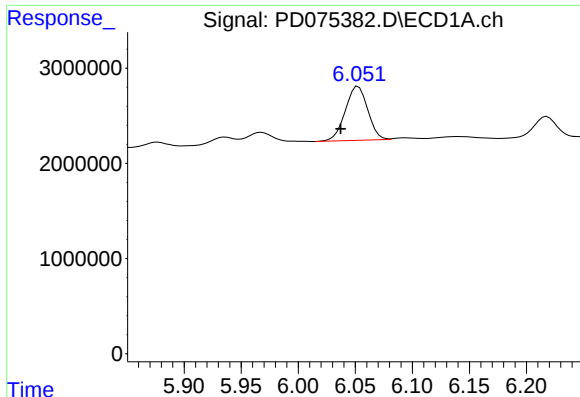
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 1728350
Conc: 0.53 ng/ml



#10 trans-Chlordane

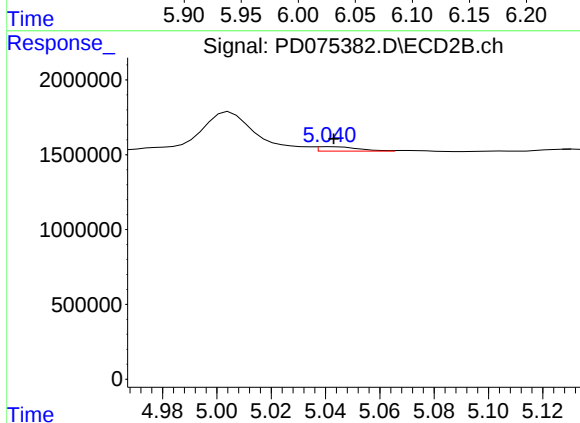
R.T.: 5.005 min
Delta R.T.: 0.026 min
Response: 3846304
Conc: 2.82 ng/ml



#11 cis-Chlordane

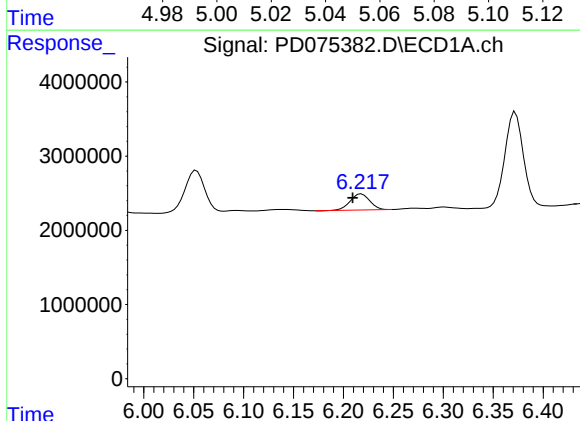
R.T.: 6.053 min
Delta R.T.: 0.015 min
Response: 7768180
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



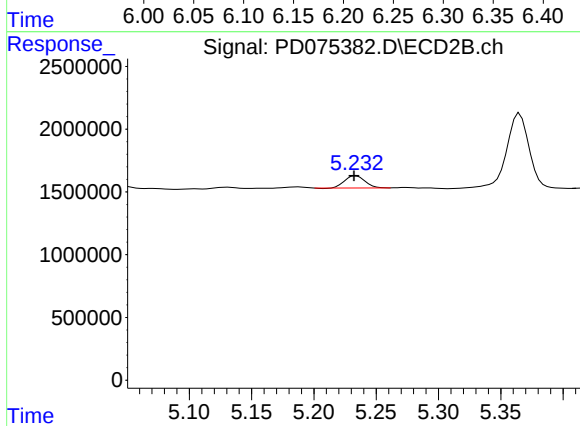
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 308893
Conc: 0.22 ng/ml



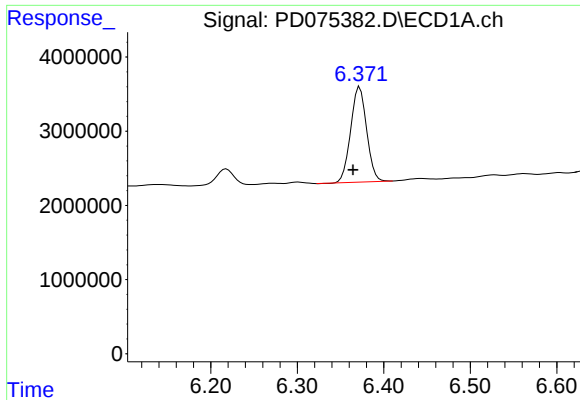
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 2983832
Conc: 0.91 ng/ml



#12 4,4'-DDE

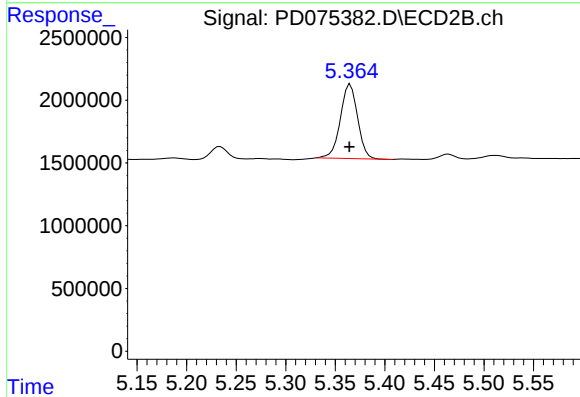
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 1108821
Conc: 0.86 ng/ml



#13 Dieldrin

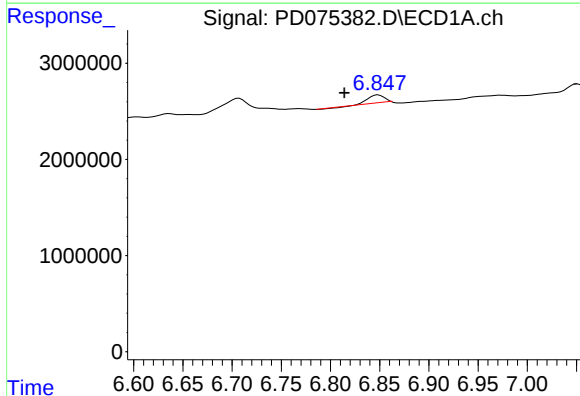
R.T.: 6.372 min
Delta R.T.: 0.008 min
Response: 16409543
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



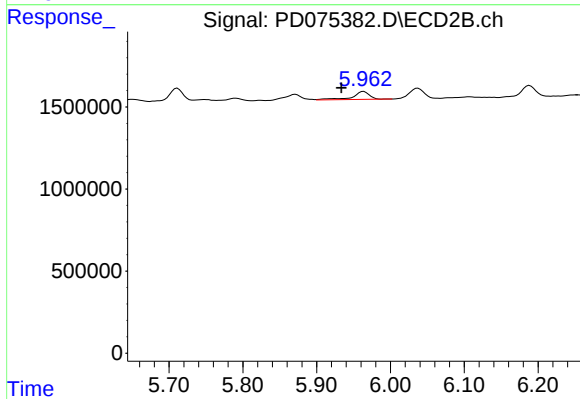
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 7179419
Conc: 5.26 ng/ml



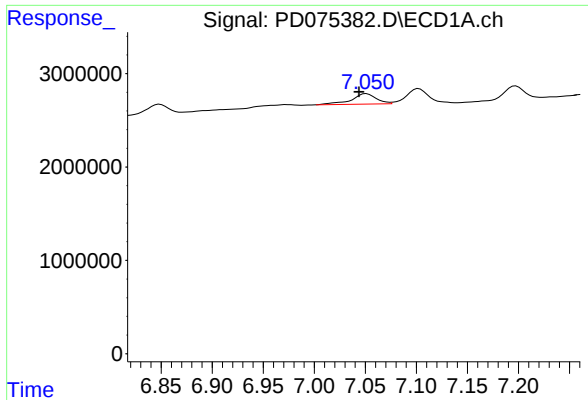
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.035 min
Response: 851388
Conc: 0.26 ng/ml



#15 Endosulfan II

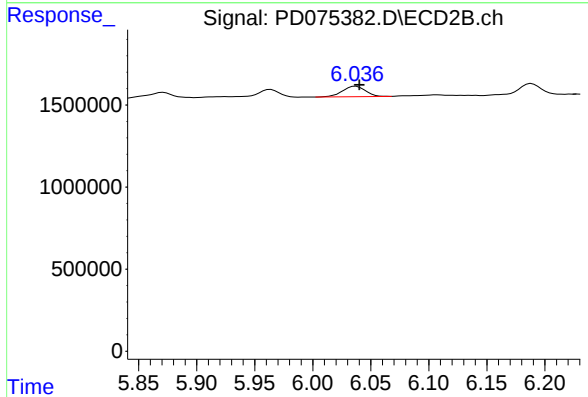
R.T.: 5.964 min
Delta R.T.: 0.030 min
Response: 765064
Conc: 0.60 ng/ml



#17 4,4'-DDT

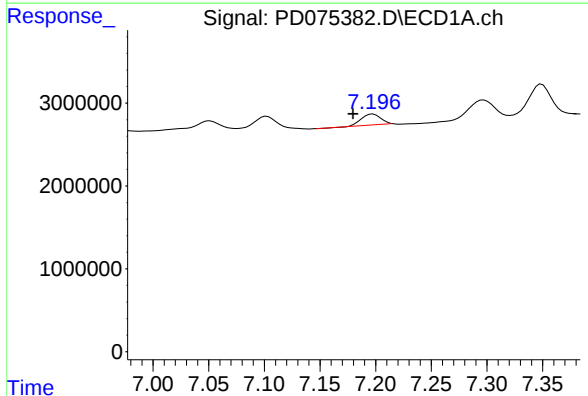
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 1921567
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



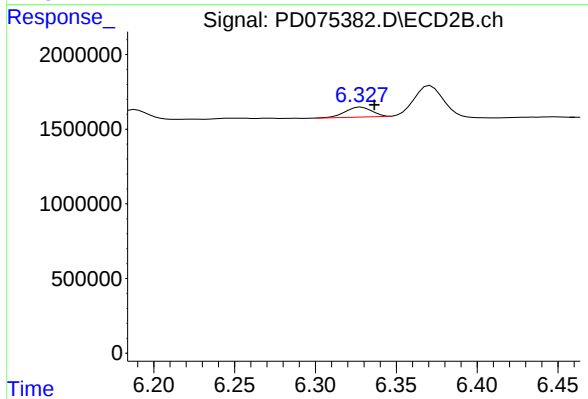
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 878379
Conc: 0.87 ng/ml



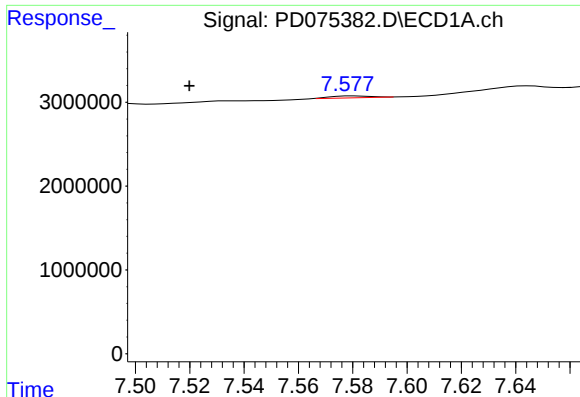
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.018 min
Response: 1635157
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

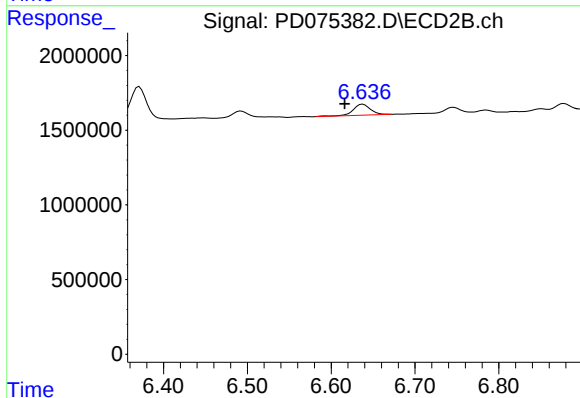
R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 754626
Conc: 0.65 ng/ml



#20 Methoxychlor

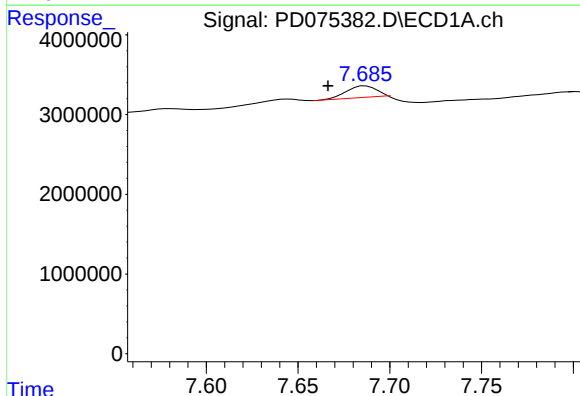
R.T.: 7.580 min
Delta R.T.: 0.060 min
Response: 218792
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



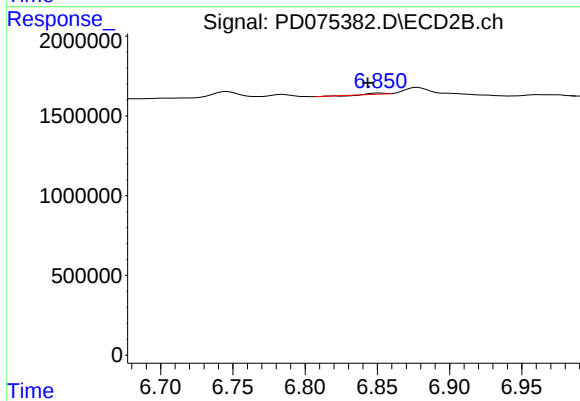
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.022 min
Response: 1101973
Conc: 1.92 ng/ml



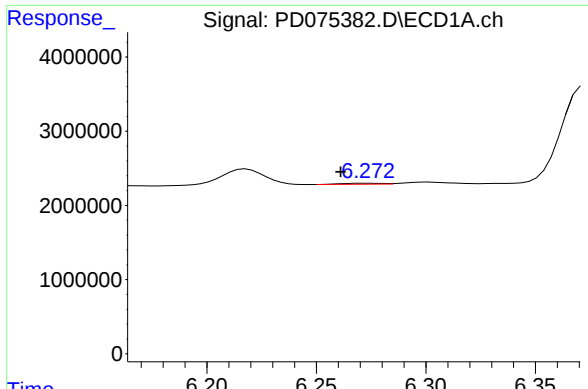
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.020 min
Response: 1718560
Conc: 0.57 ng/ml



#21 Endrin ketone

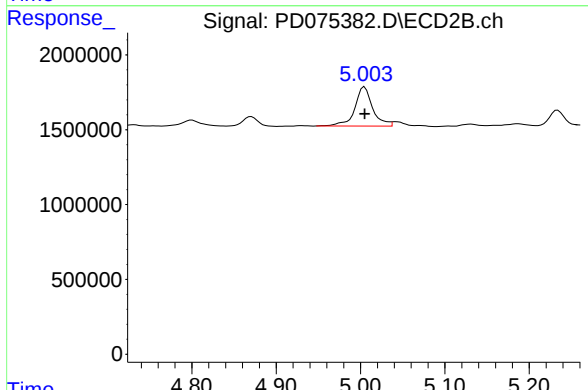
R.T.: 6.852 min
Delta R.T.: 0.008 min
Response: 6349
Conc: N.D.



#22 Toxaphene-1

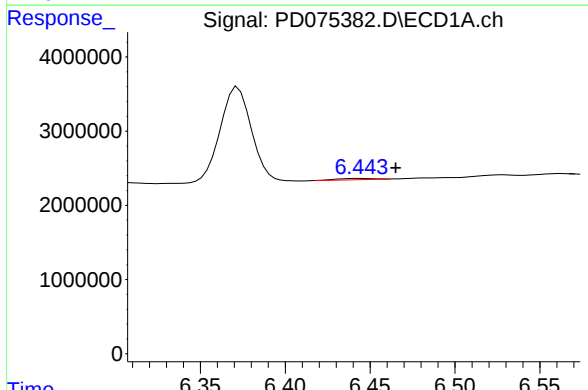
R.T.: 6.273 min
Delta R.T.: 0.012 min
Response: 170229
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



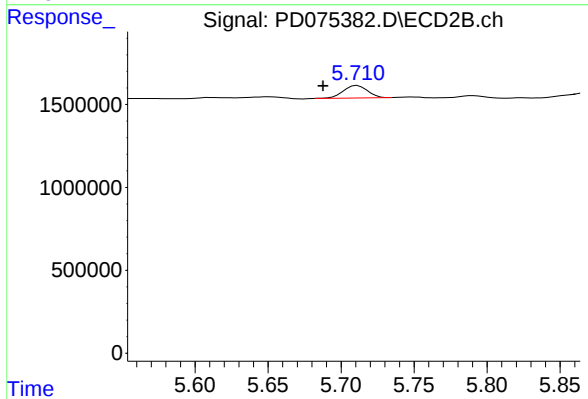
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 3846304
Conc: 556.89 ng/ml



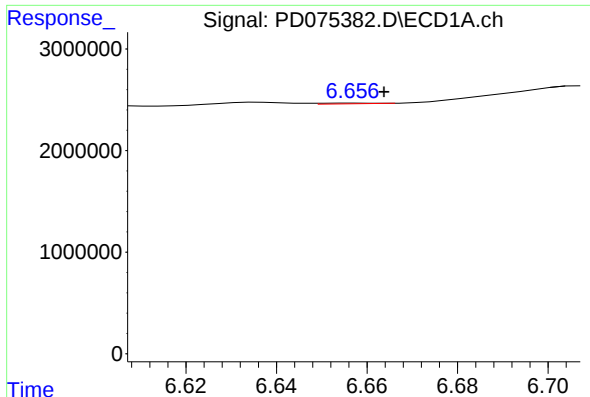
#23 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: -0.021 min
Response: 253835
Conc: 8.51 ng/ml



#23 Toxaphene-2

R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: 866092
Conc: 108.47 ng/ml



#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 53192
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :

#24 Toxaphene-3

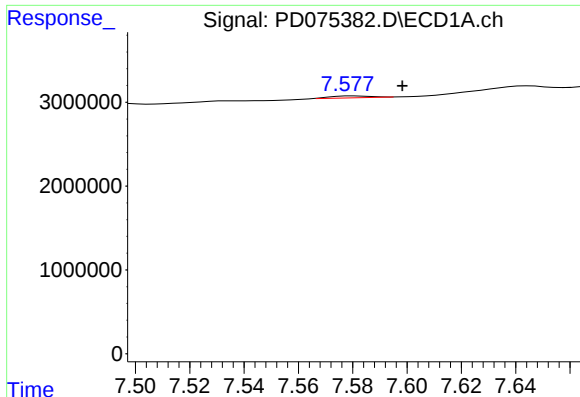
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 765064
Conc: 87.32 ng/ml

#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.021 min
Response: 1635157
Conc: 25.08 ng/ml

#25 Toxaphene-4

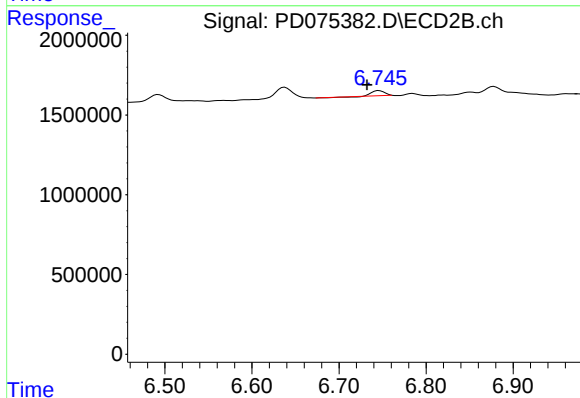
R.T.: 6.638 min
Delta R.T.: 0.032 min
Response: 1101973
Conc: 43.53 ng/ml



#26 Toxaphene-5

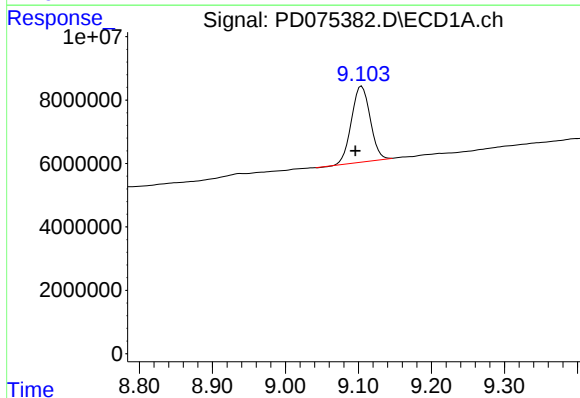
R.T.: 7.580 min
Delta R.T.: -0.018 min
Response: 218792
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



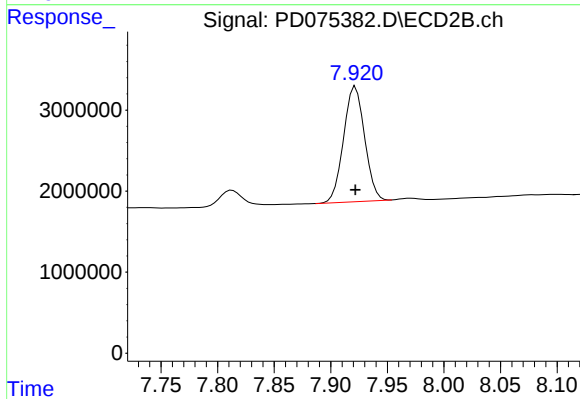
#26 Toxaphene-5

R.T.: 6.746 min
Delta R.T.: 0.014 min
Response: 317862
Conc: 8.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.009 min
Response: 43162635
Conc: 17.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 18432446
Conc: 19.52 ng/ml