

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 22:50
 Operator : AR\AJ
 Sample : 02038-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:08:03 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-MR2 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

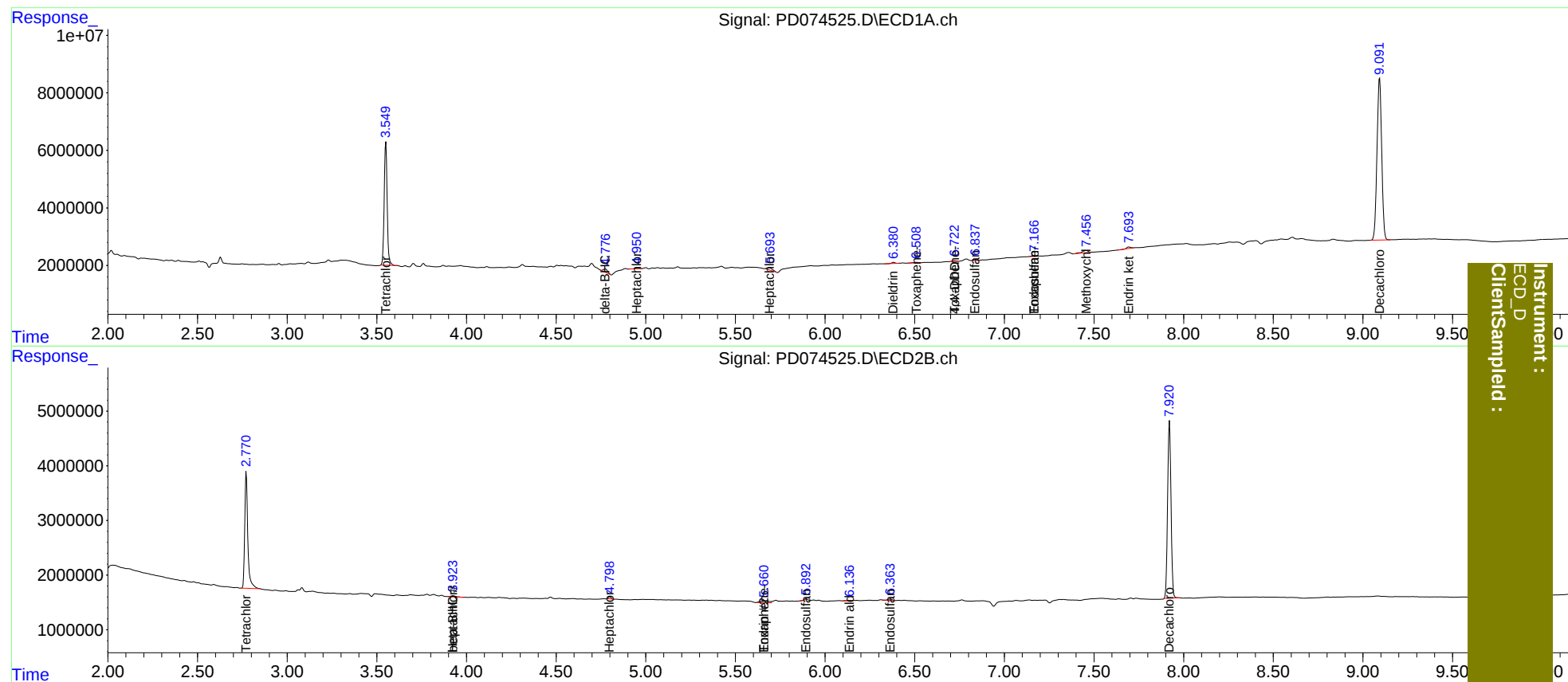
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	49451661	25161966	19.905	20.000
27)	SA Decachlor...	9.093	7.921	102.5E6	42532657	37.444	35.521
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	82375	0	<MDL	N.D. #
4)	MA Heptachlor	4.952	3.924f	543161	370365	0.143	0.223 #
5)	MB Aldrin	5.268	0.000	85836	0	<MDL	N.D. #
6)	B beta-BHC	0.000	3.924	0	370365	N.D.	0.457
7)	B delta-BHC	4.774	0.000	1805763	0	0.496	N.D. #
8)	B Heptachlo...	5.690	4.799f	1570697	387342	0.478	0.245 #
9)	A Endosulfan I	6.040f	0.000	177933	0	<MDL	N.D. #
11)	B cis-Chlor...	6.040	0.000	177933	0	<MDL	N.D. #
13)	MA Dieldrin	6.382	0.000	486599	0	0.153	N.D. #
14)	MA Endrin	0.000	5.661	0	1047927	N.D.	0.779
15)	B Endosulfa...	6.838	5.894f	440301	136930	0.160	0.102 #
16)	A 4,4'-DDD	6.723	0.000	414028	0	0.175	N.D. #
18)	B Endrin al...	0.000	6.137	0	116719	N.D.	0.106
19)	B Endosulfa...	7.168	6.364	309347	332193	0.119	0.264 #
20)	A Methoxychlor	7.458f	0.000	1983533	0	1.445	N.D. #
21)	B Endrin ke...	7.695	0.000	827483	0	0.279	N.D. #
23)	Toxaphene-2	6.509f	5.661	371062	1047927	12.512	111.576 #
24)	Toxaphene-3	6.723f	0.000	414028	0	19.675	N.D. #
25)	Toxaphene-4	7.168	0.000	309347	0	4.995	N.D. #

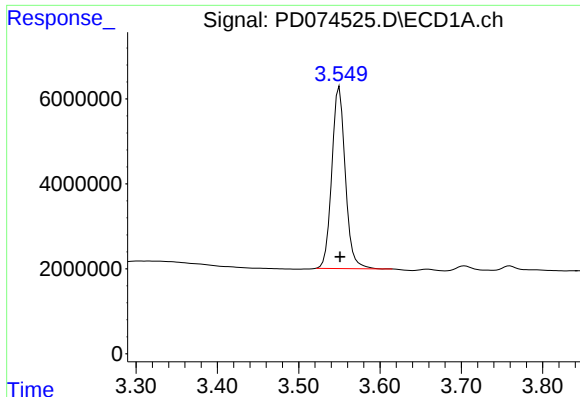
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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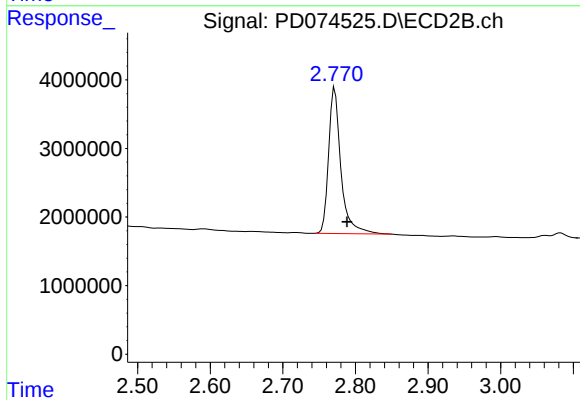




#1 Tetrachloro-m-xylene

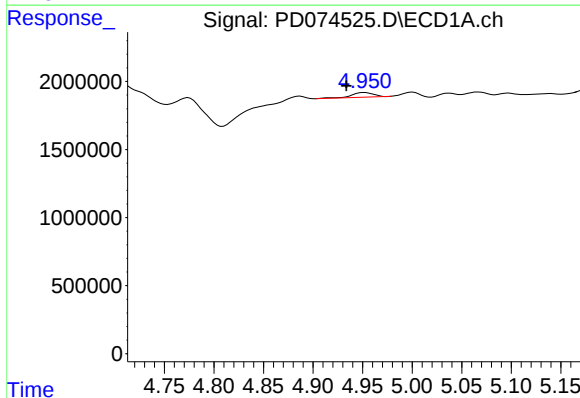
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49451661
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



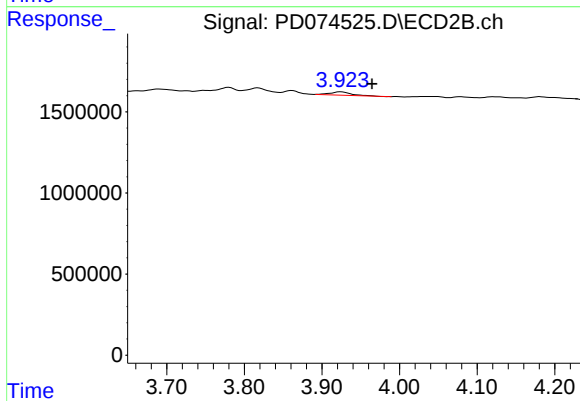
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 25161966
Conc: 20.00 ng/ml



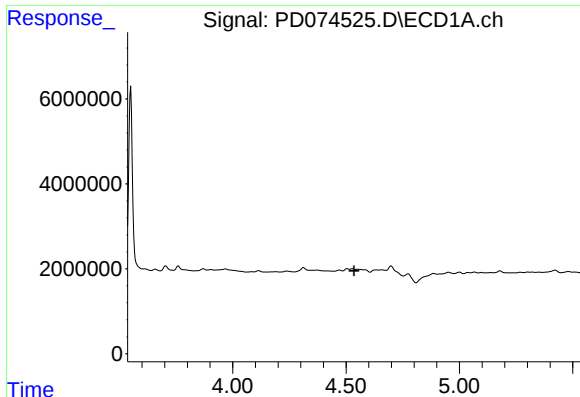
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 543161
Conc: 0.14 ng/ml



#4 Heptachlor

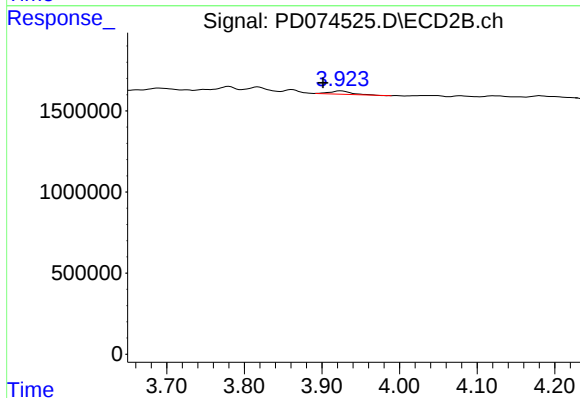
R.T.: 3.924 min
Delta R.T.: -0.040 min
Response: 370365
Conc: 0.22 ng/ml



#6 beta-BHC

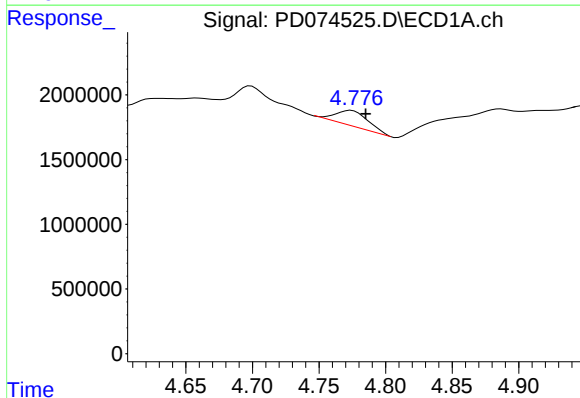
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



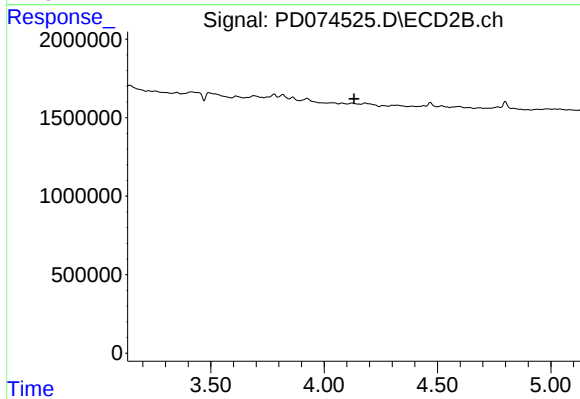
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.023 min
Response: 370365
Conc: 0.46 ng/ml



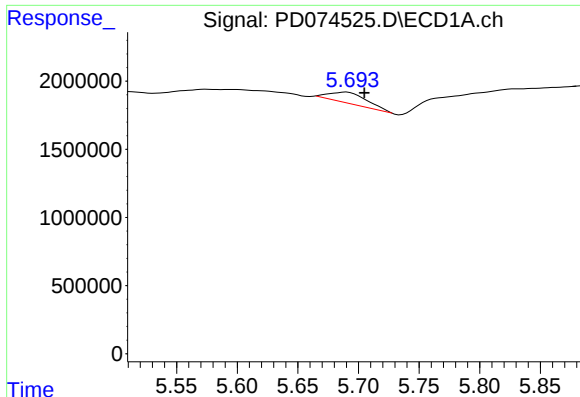
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1805763
Conc: 0.50 ng/ml



#7 delta-BHC

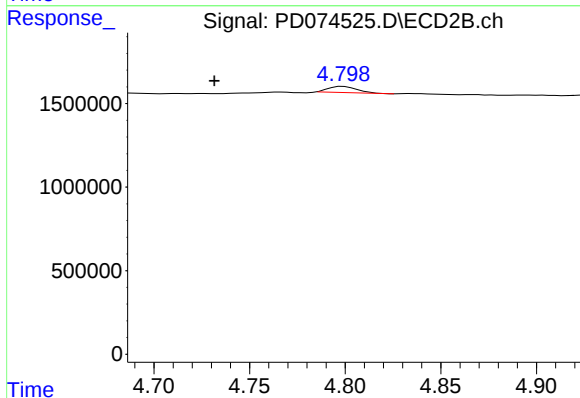
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

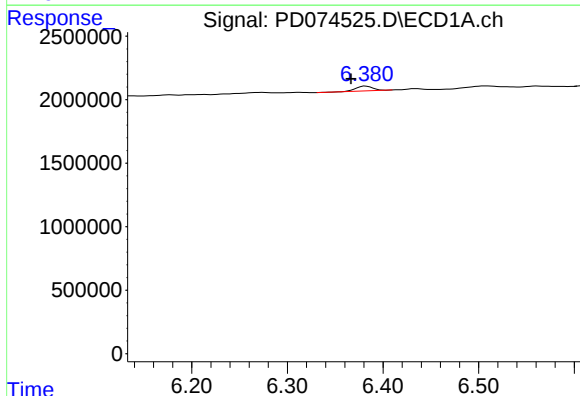
R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: 1570697
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



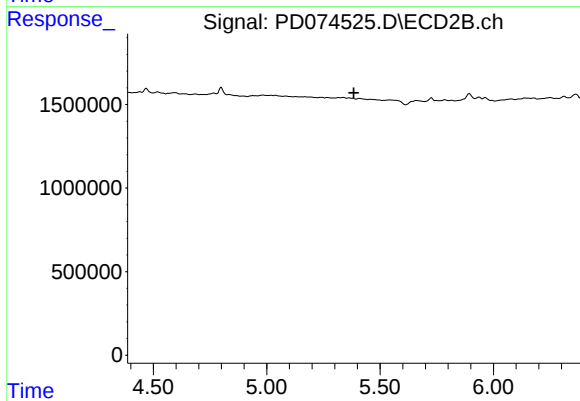
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.067 min
Response: 387342
Conc: 0.24 ng/ml



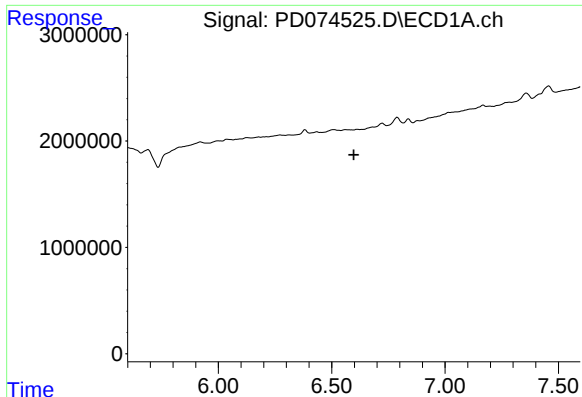
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.015 min
Response: 486599
Conc: 0.15 ng/ml



#13 Dieldrin

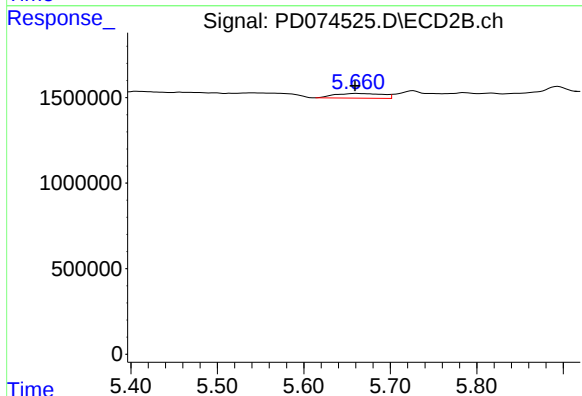
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

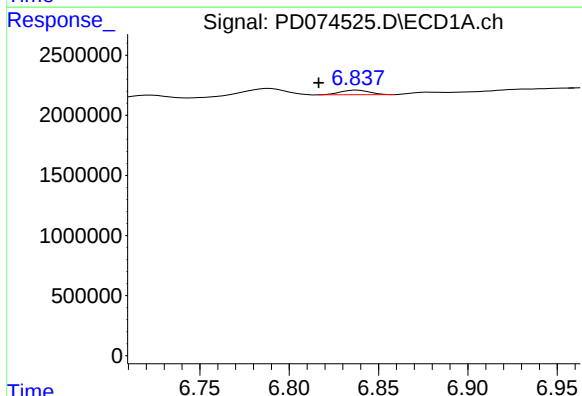
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



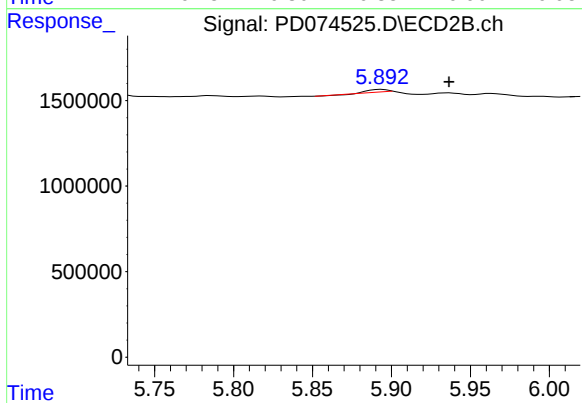
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 1047927
Conc: 0.78 ng/ml



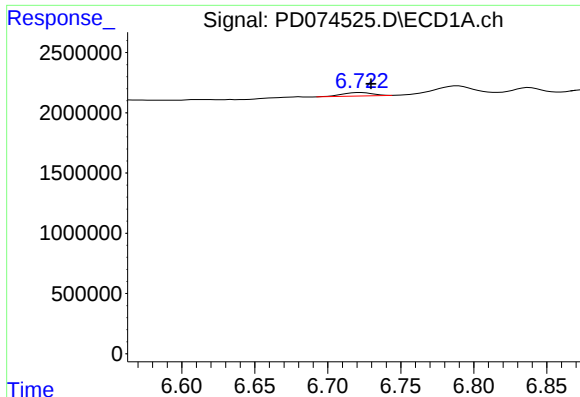
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.022 min
Response: 440301
Conc: 0.16 ng/ml



#15 Endosulfan II

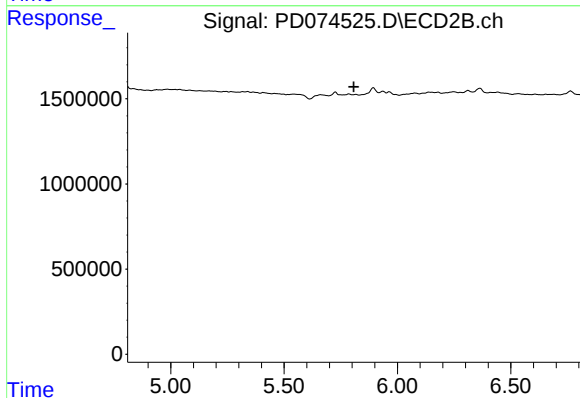
R.T.: 5.894 min
Delta R.T.: -0.043 min
Response: 136930
Conc: 0.10 ng/ml



#16 4,4'-DDD

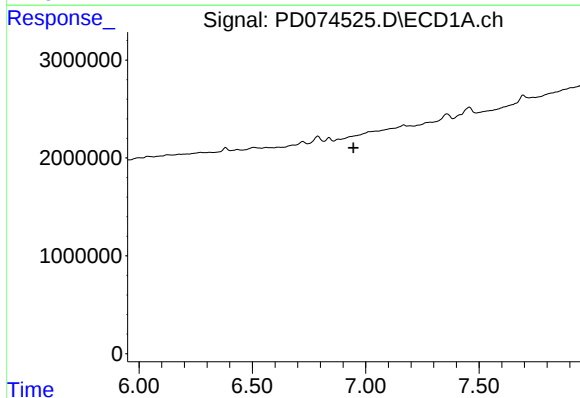
R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 414028
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



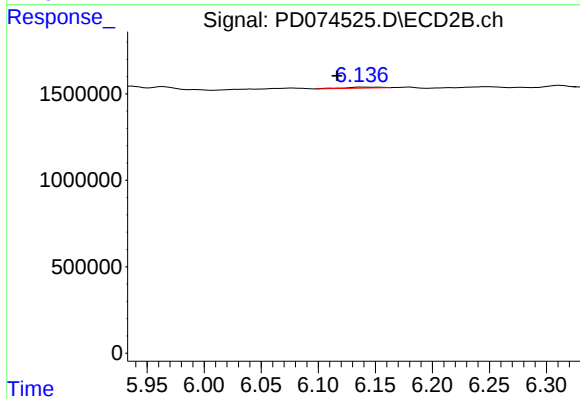
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



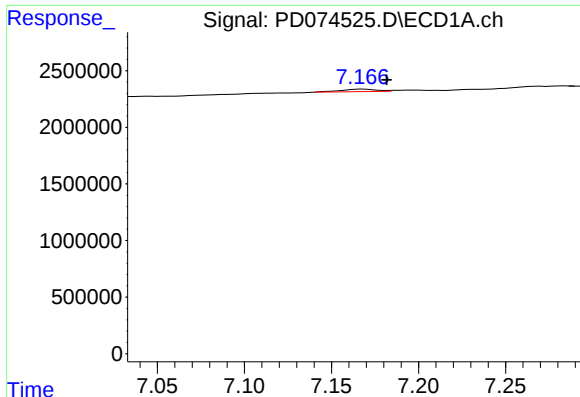
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

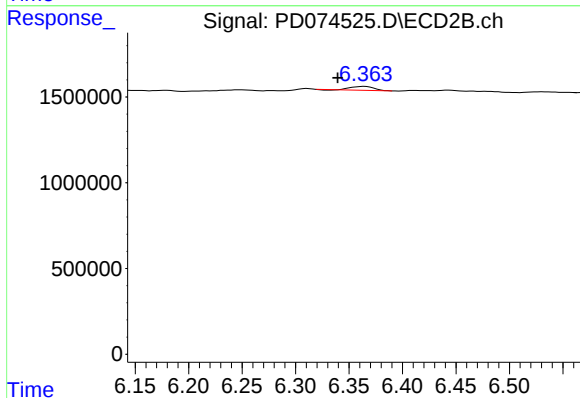
R.T.: 6.137 min
Delta R.T.: 0.021 min
Response: 116719
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

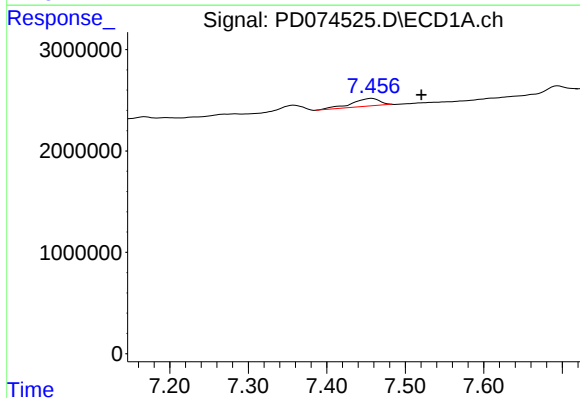
R.T.: 7.168 min
Delta R.T.: -0.013 min
Response: 309347
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



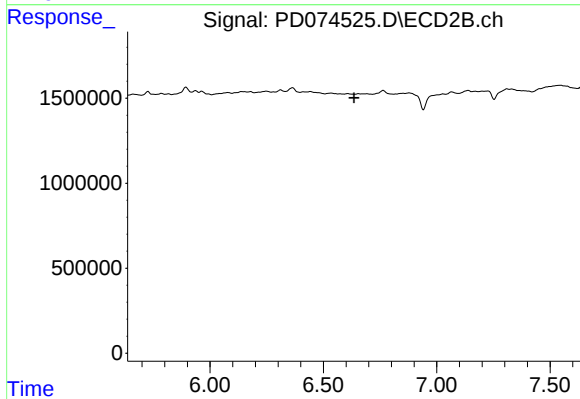
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.025 min
Response: 332193
Conc: 0.26 ng/ml



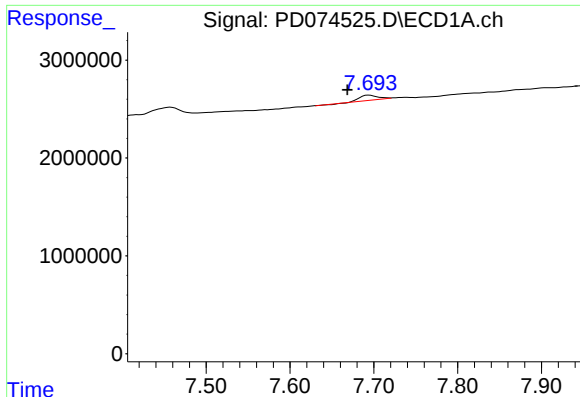
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: -0.063 min
Response: 1983533
Conc: 1.44 ng/ml



#20 Methoxychlor

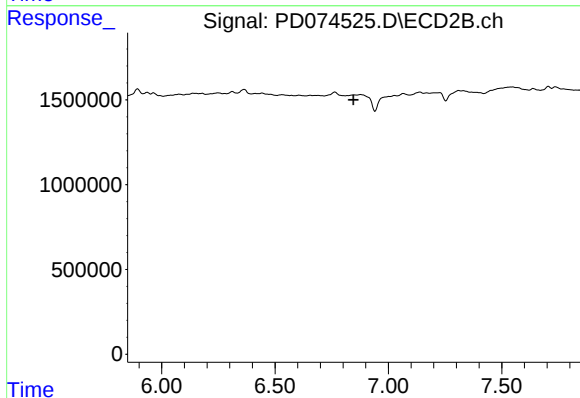
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#21 Endrin ketone

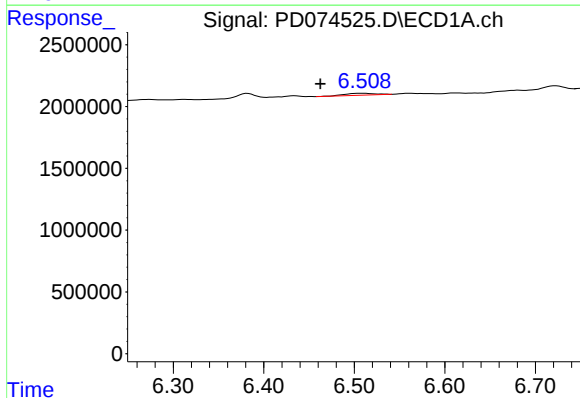
R.T.: 7.695 min
Delta R.T.: 0.026 min
Response: 827483
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



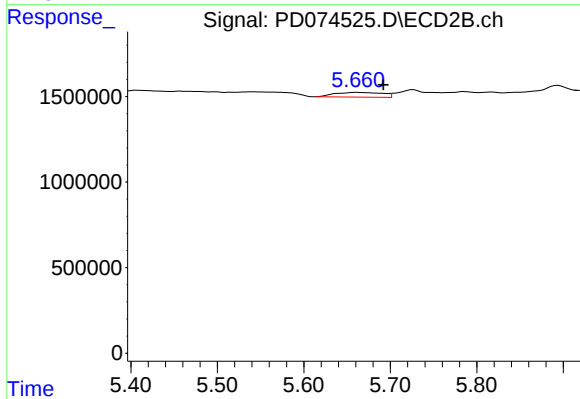
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



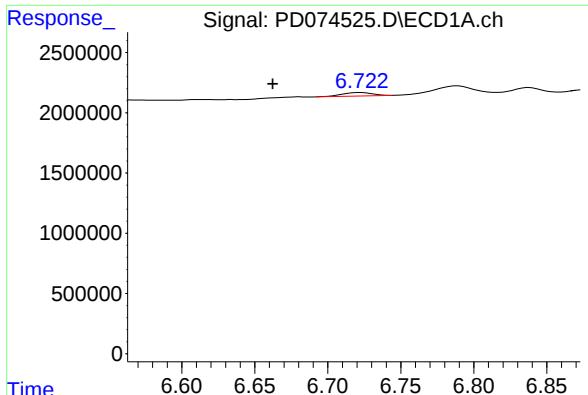
#23 Toxaphene-2

R.T.: 6.509 min
Delta R.T.: 0.046 min
Response: 371062
Conc: 12.51 ng/ml



#23 Toxaphene-2

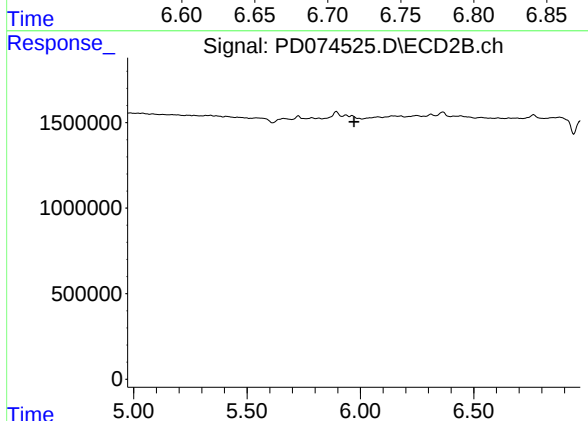
R.T.: 5.661 min
Delta R.T.: -0.031 min
Response: 1047927
Conc: 111.58 ng/ml



#24 Toxaphene-3

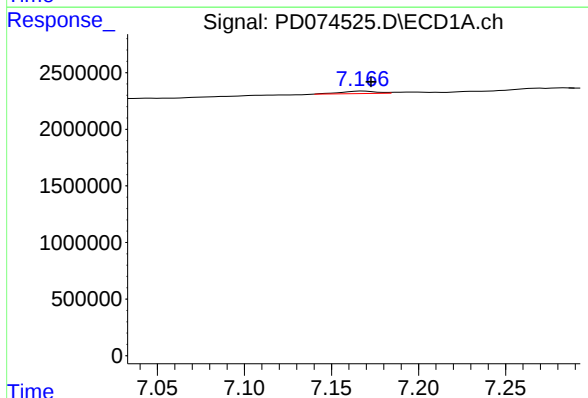
R.T.: 6.723 min
Delta R.T.: 0.060 min
Response: 414028
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



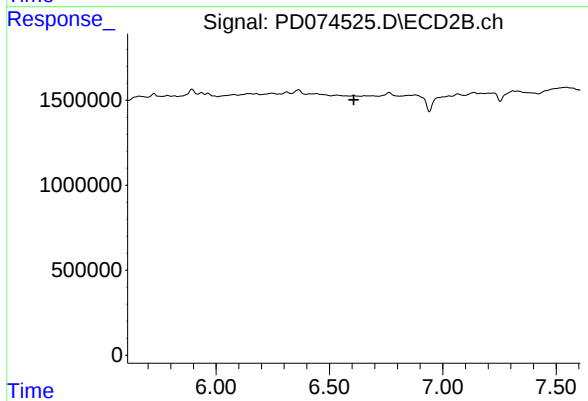
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



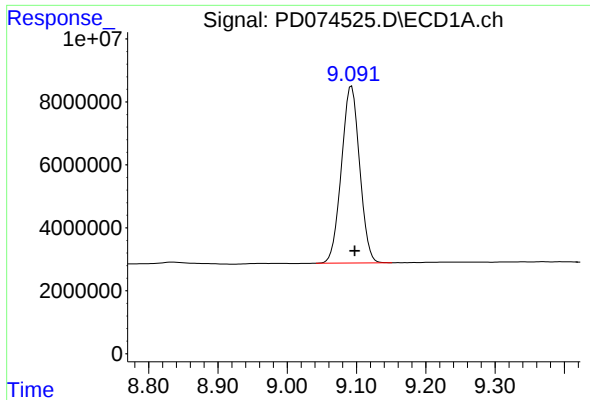
#25 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 309347
Conc: 4.99 ng/ml



#25 Toxaphene-4

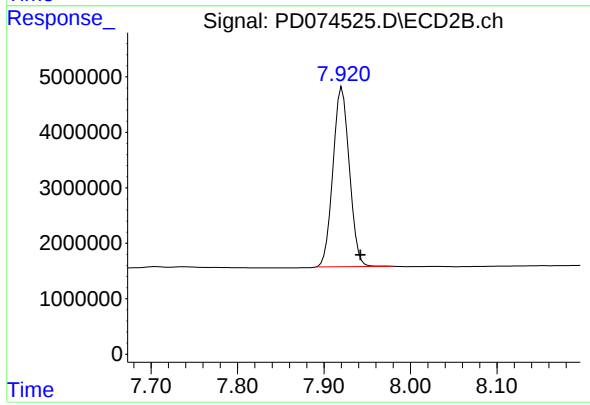
R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 102483476
Conc: 37.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 42532657
Conc: 35.52 ng/ml