

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 09:16
 Operator : AR\AJ
 Sample : PEM344
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:16:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

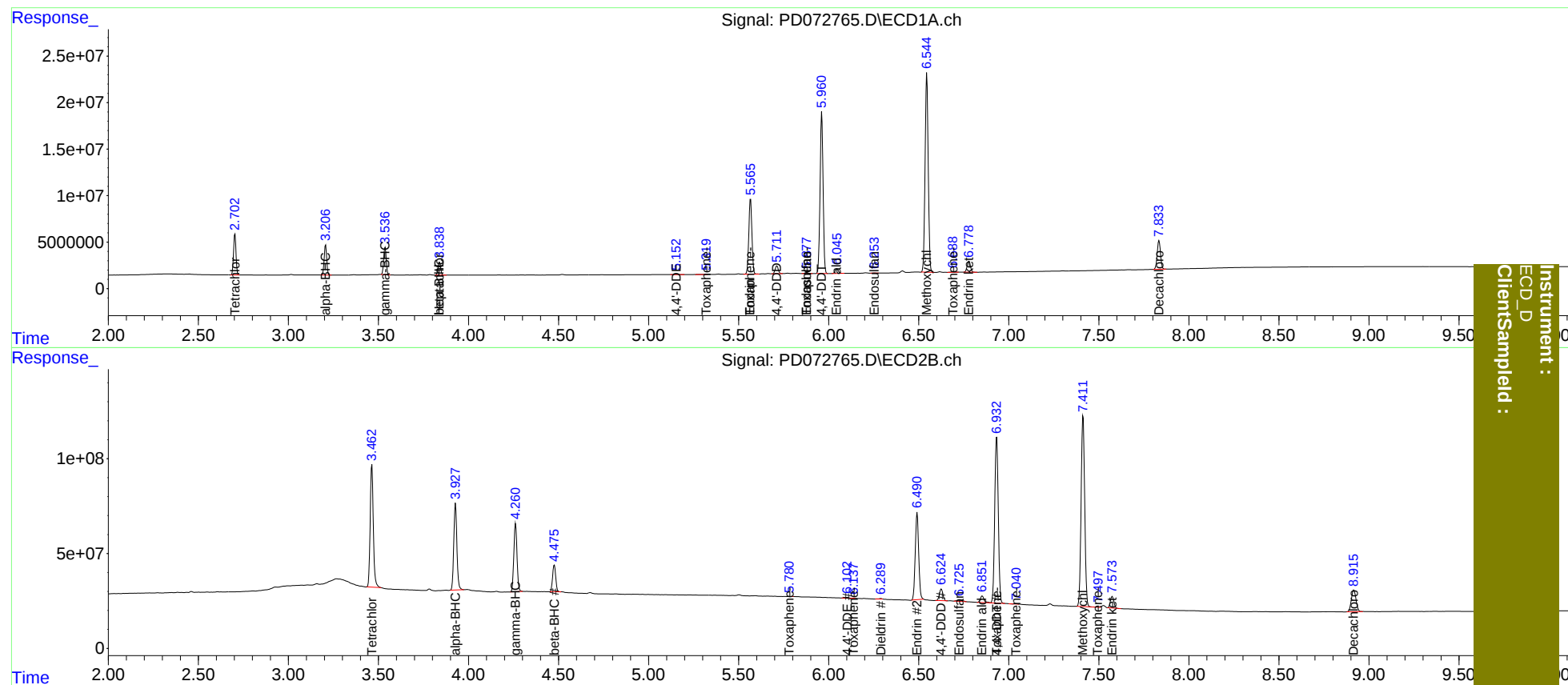
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	42004143	773.3E6	18.067	19.298
27)	SA Decachlor...	7.834	8.916	39467501	205.1E6	20.106	21.813
Target Compounds							
2)	A alpha-BHC	3.207	3.928	31729695	548.9E6	9.087	10.348
3)	MA gamma-BHC...	3.537	4.262	29195390	439.2E6	9.211	10.334
4)	MA Heptachlor	3.839f	4.819	14550745	1743966	4.484	<MDL #
5)	MB Aldrin	4.170	5.158	105045	682498	<MDL	<MDL #
6)	B beta-BHC	3.839	4.477	14550745	169.3E6	9.577	9.981
8)	B Heptachlo...	0.000	5.592	0	1529928	N.D.	<MDL
9)	A Endosulfan I	0.000	5.980	0	390284	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.928	0	1701366	N.D.	<MDL
12)	B 4,4'-DDE	5.153	6.103	512712	6040196	0.188	0.338 #
13)	MA Dieldrin	5.320	6.290	71783	2212516	<MDL	0.124 #
14)	MA Endrin	5.566	6.491	97088274	606.2E6	40.061	41.435
15)	B Endosulfa...	5.878	6.726	1447959	18749192	0.616	1.312 #
16)	A 4,4'-DDD	5.713	6.626	10059653	83360218	4.724	6.177 #
17)	MA 4,4'-DDT	5.962	6.933	201.3E6	1204.2E6	92.916	89.092
18)	B Endrin al...	6.046	6.853	6435850	50205202	3.269	4.190 #
19)	B Endosulfa...	6.255	7.042f	290605	766490	0.127	<MDL #
20)	A Methoxychlor	6.545	7.413	259.2E6	1386.3E6	223.305	229.187
21)	B Endrin ke...	6.779	7.575	15139664	81625478	5.676	5.698
22)	Toxaphene-1	5.320f	5.783	71783	289159	5.411	4.128
23)	Toxaphene-2	5.566f	6.136	97088274	233604	7159.392	1.859 #
24)	Toxaphene-3	5.878	6.933f	1447959	1204.2E6	79.552	3809.909 #
25)	Toxaphene-4	6.690	7.042	655863	766490	8.846	2.900 #
26)	Toxaphene-5	0.000	7.496	0	4796766	N.D.	29.227

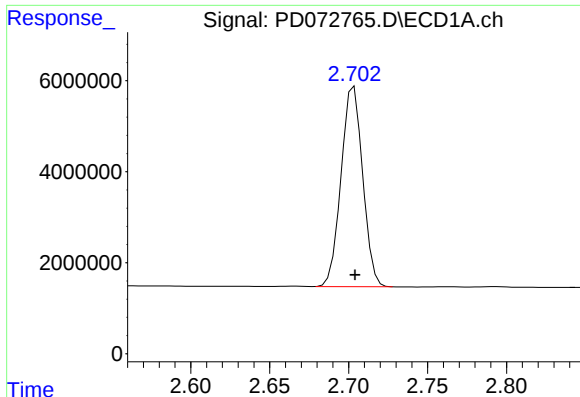
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
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Acq On : 02 Nov 2022 09:16
Operator : AR\AJ
Sample : PEM344
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 02 22:16:00 2022
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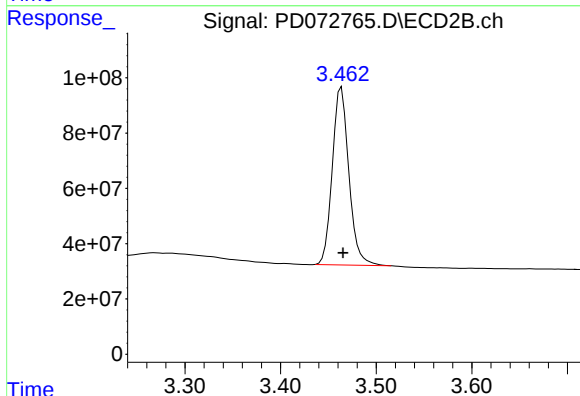




#1 Tetrachloro-m-xylene

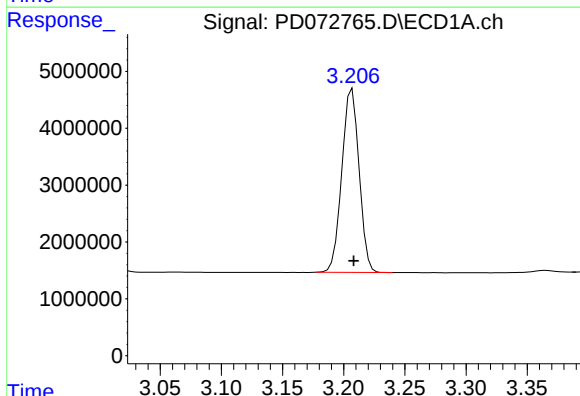
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 42004143
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



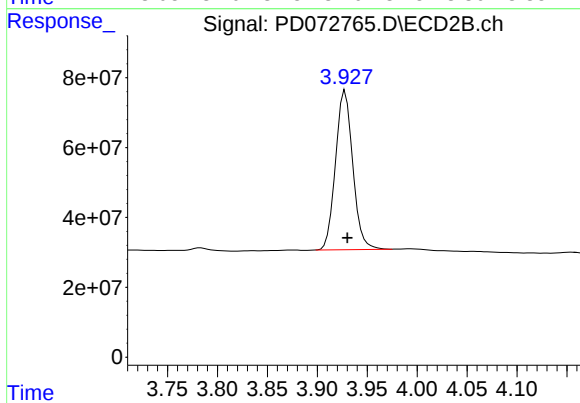
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 773323807
Conc: 19.30 ng/ml



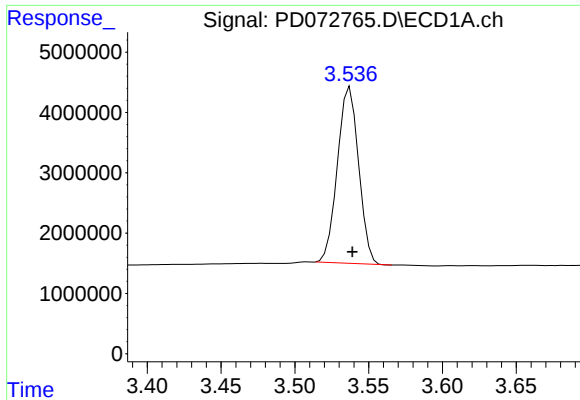
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.001 min
Response: 31729695
Conc: 9.09 ng/ml



#2 alpha-BHC

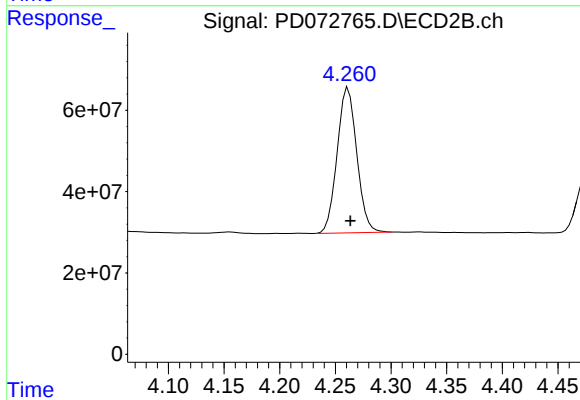
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 548922403
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

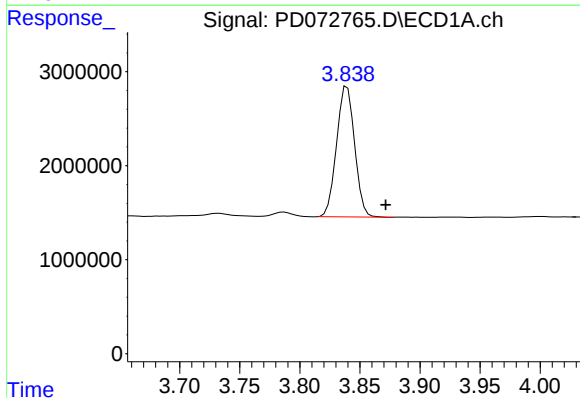
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 29195390
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



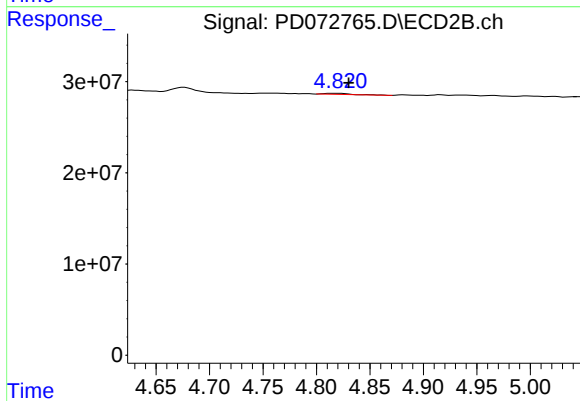
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 439152404
Conc: 10.33 ng/ml



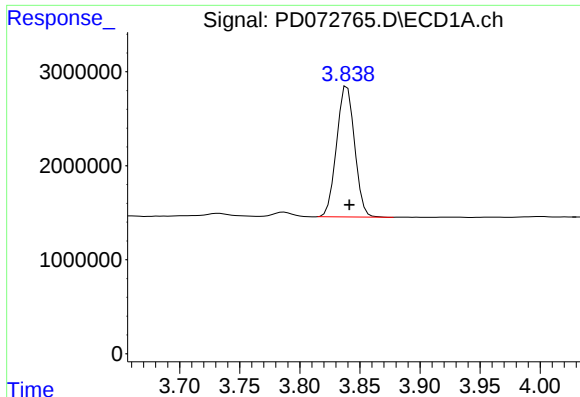
#4 Heptachlor

R.T.: 3.839 min
Delta R.T.: -0.032 min
Response: 14550745
Conc: 4.48 ng/ml



#4 Heptachlor

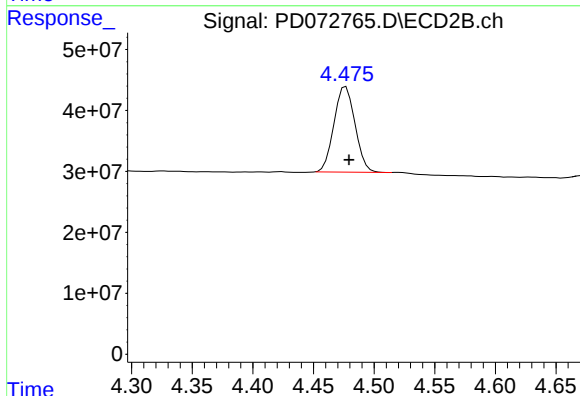
R.T.: 4.819 min
Delta R.T.: -0.011 min
Response: 1743966
Conc: N.D.



#6 beta-BHC

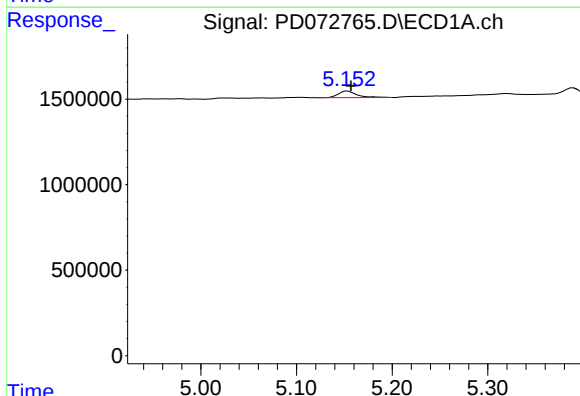
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 14550745
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



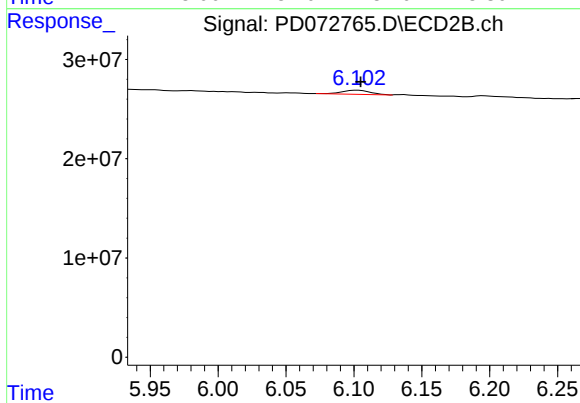
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 169333905
Conc: 9.98 ng/ml



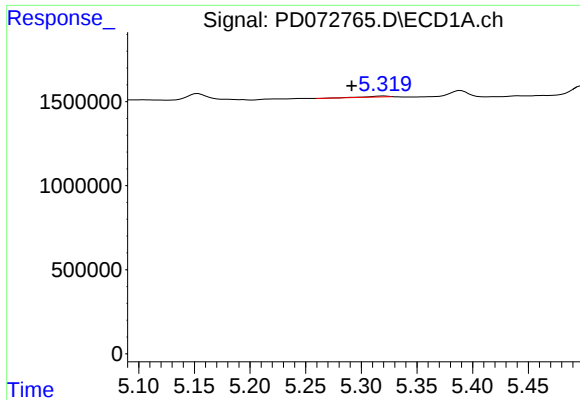
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 512712
Conc: 0.19 ng/ml



#12 4,4'-DDE

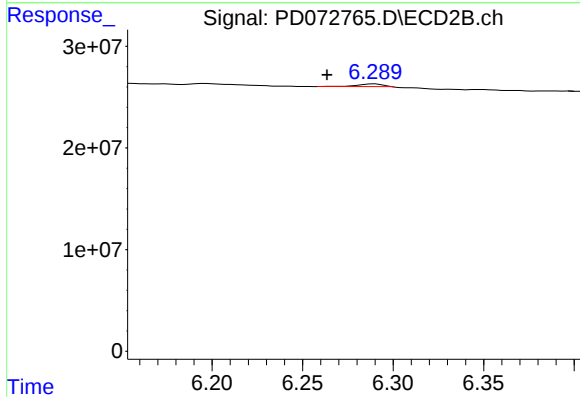
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 6040196
Conc: 0.34 ng/ml



#13 Dieldrin

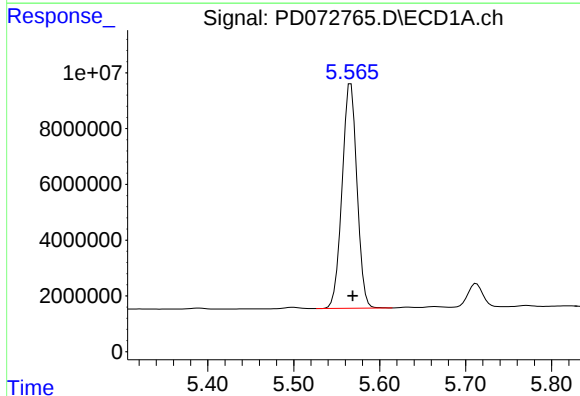
R.T.: 5.320 min
Delta R.T.: 0.029 min
Response: 71783
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



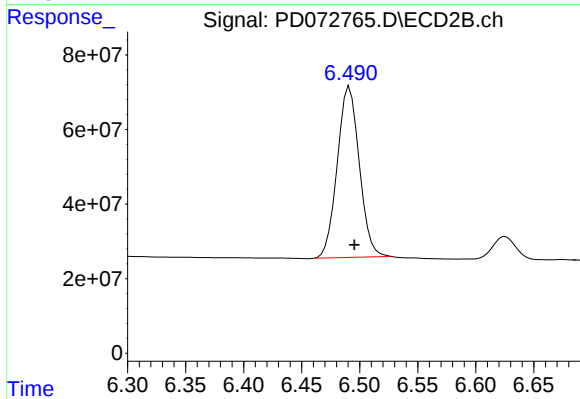
#13 Dieldrin

R.T.: 6.290 min
Delta R.T.: 0.026 min
Response: 2212516
Conc: 0.12 ng/ml



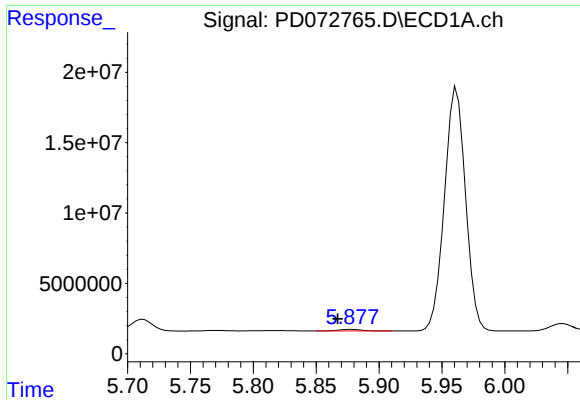
#14 Endrin

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 97088274
Conc: 40.06 ng/ml



#14 Endrin

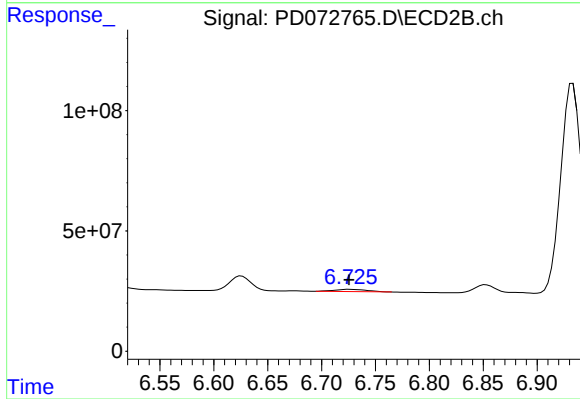
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 606166714
Conc: 41.44 ng/ml



#15 Endosulfan II

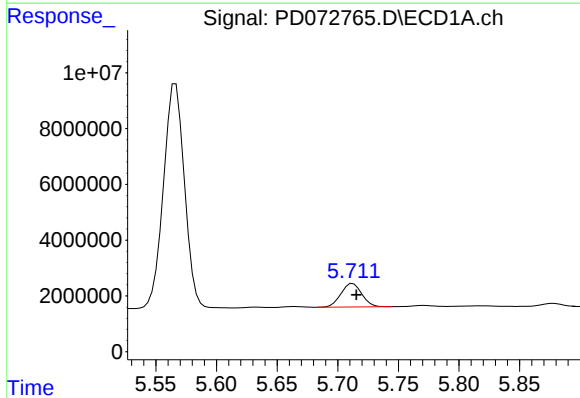
R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 1447959
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



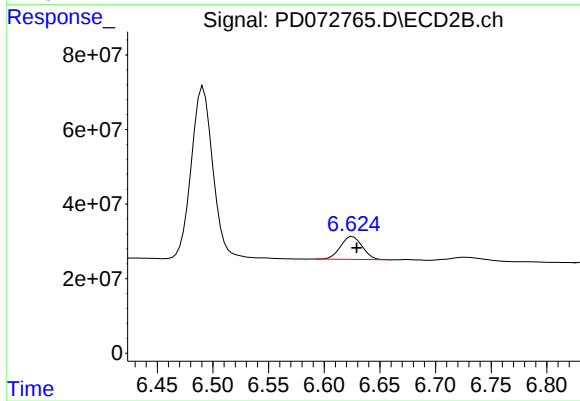
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 18749192
Conc: 1.31 ng/ml



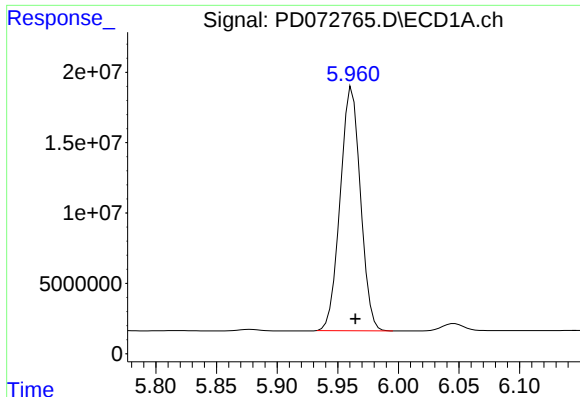
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 10059653
Conc: 4.72 ng/ml



#16 4,4'-DDD

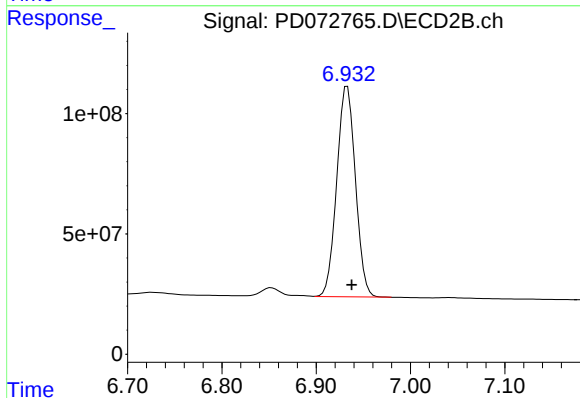
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 83360218
Conc: 6.18 ng/ml



#17 4,4'-DDT

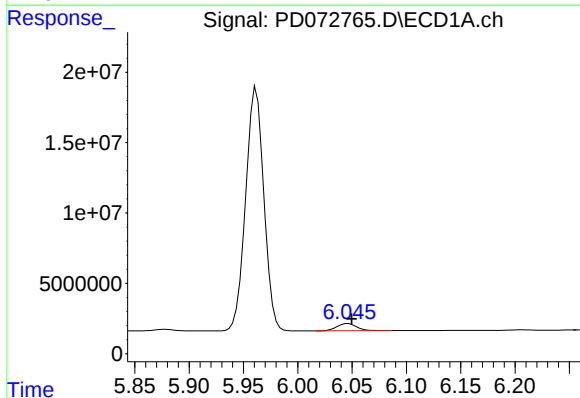
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 201305653
Conc: 92.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



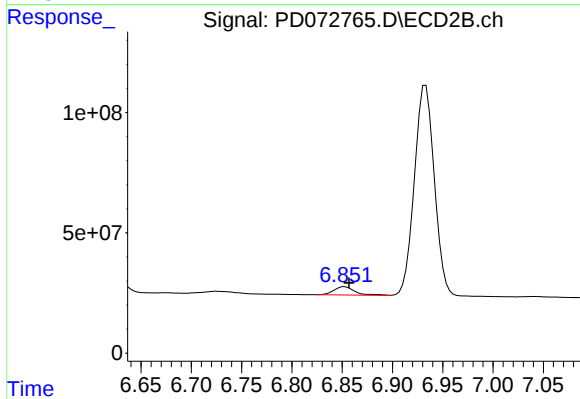
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 1204189770
Conc: 89.09 ng/ml



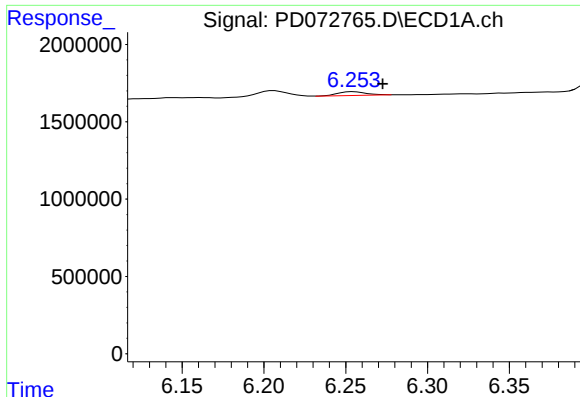
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 6435850
Conc: 3.27 ng/ml



#18 Endrin aldehyde

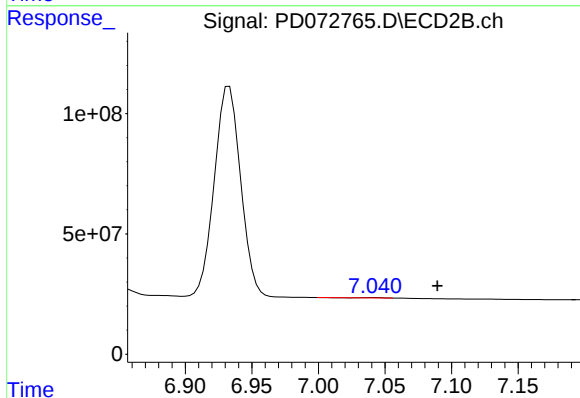
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 50205202
Conc: 4.19 ng/ml



#19 Endosulfan Sulfate

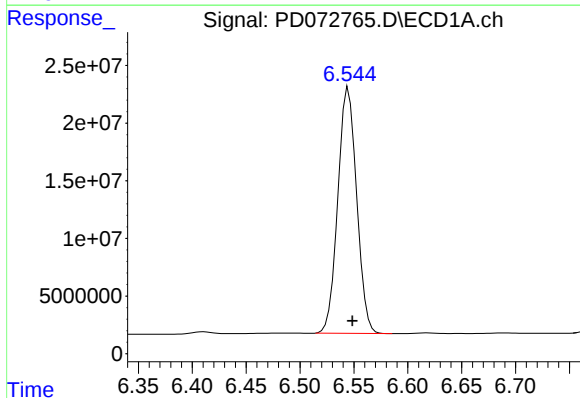
R.T.: 6.255 min
Delta R.T.: -0.018 min
Response: 290605
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



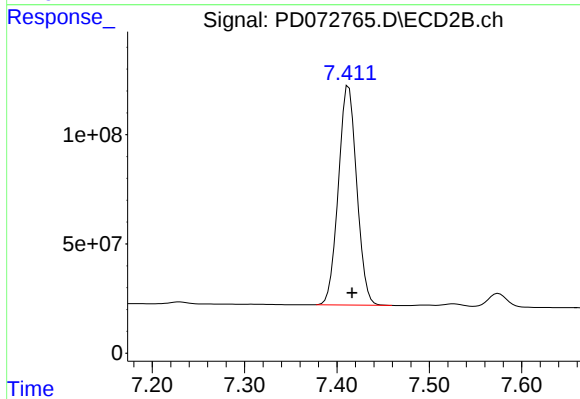
#19 Endosulfan Sulfate

R.T.: 7.042 min
Delta R.T.: -0.048 min
Response: 766490
Conc: N.D.



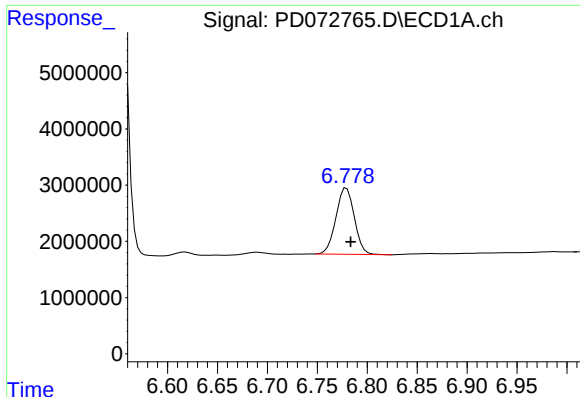
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 259225513
Conc: 223.30 ng/ml



#20 Methoxychlor

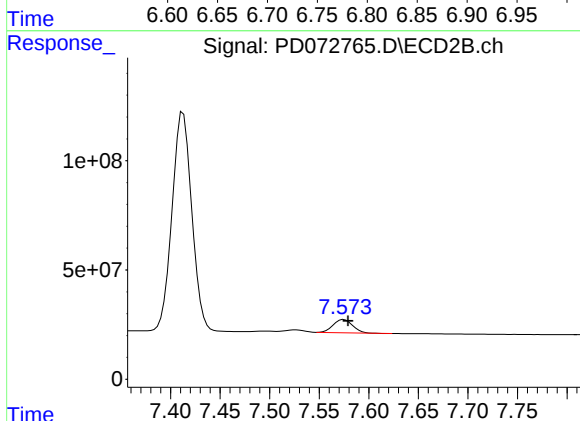
R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 1386302405
Conc: 229.19 ng/ml



#21 Endrin ketone

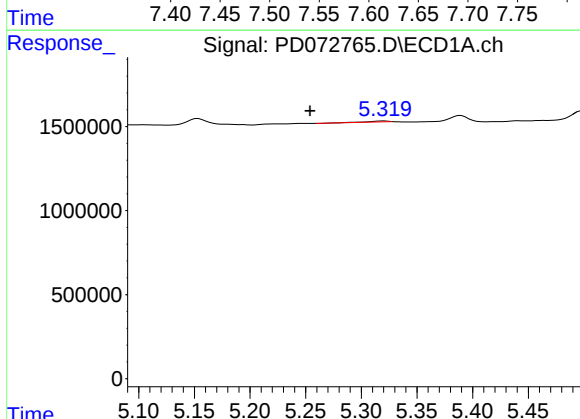
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 15139664
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



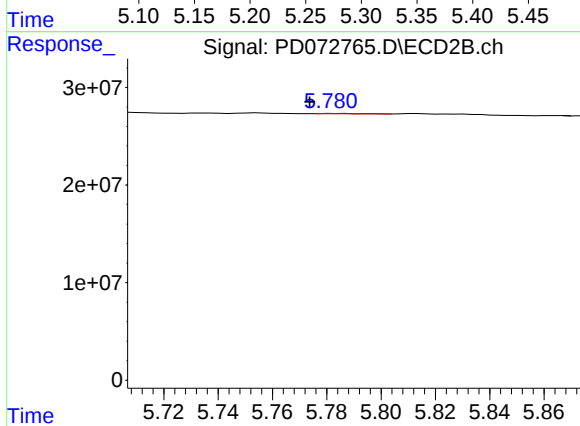
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 81625478
Conc: 5.70 ng/ml



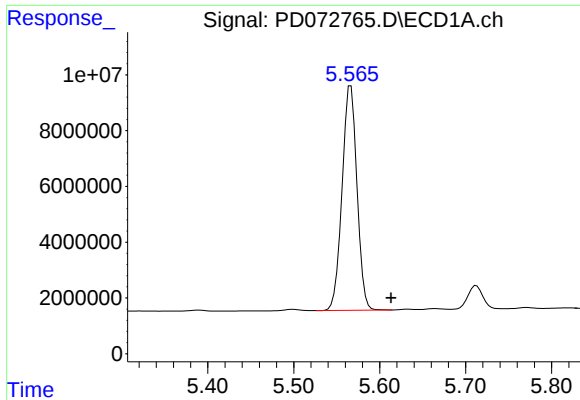
#22 Toxaphene-1

R.T.: 5.320 min
Delta R.T.: 0.006 min
Response: 71783
Conc: 5.41 ng/ml



#22 Toxaphene-1

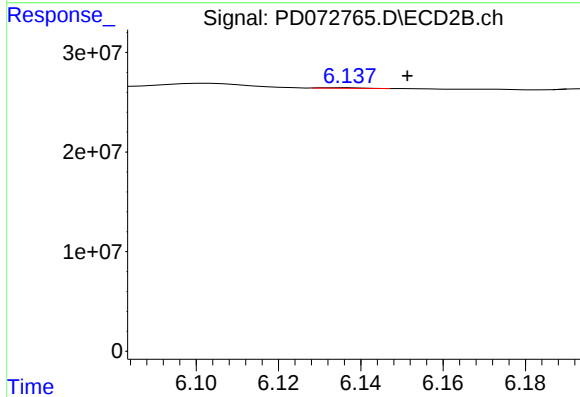
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 289159
Conc: 4.13 ng/ml



#23 Toxaphene-2

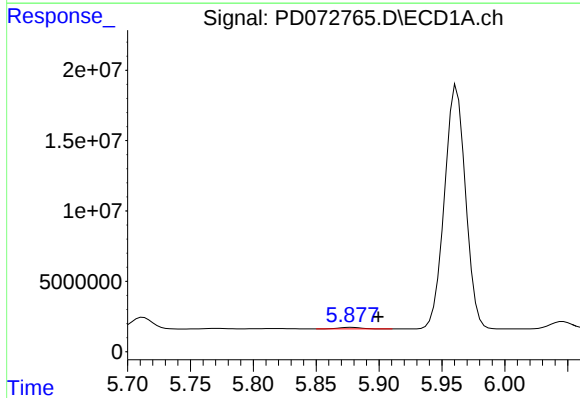
R.T.: 5.566 min
Delta R.T.: -0.047 min
Response: 97088274
Conc: 7159.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



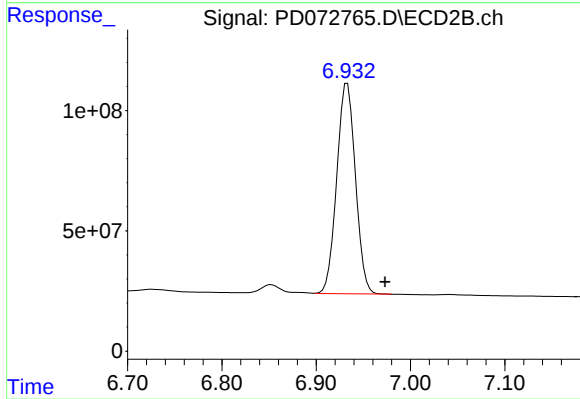
#23 Toxaphene-2

R.T.: 6.136 min
Delta R.T.: -0.015 min
Response: 233604
Conc: 1.86 ng/ml



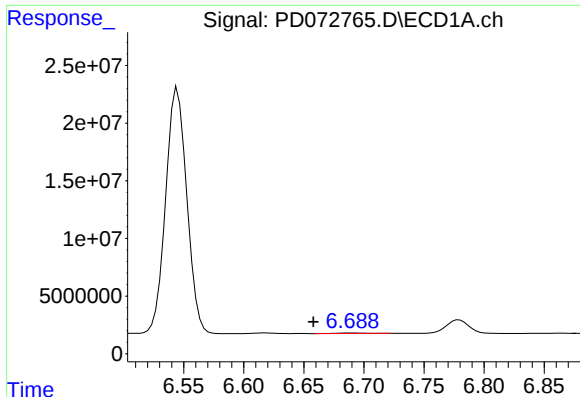
#24 Toxaphene-3

R.T.: 5.878 min
Delta R.T.: -0.021 min
Response: 1447959
Conc: 79.55 ng/ml



#24 Toxaphene-3

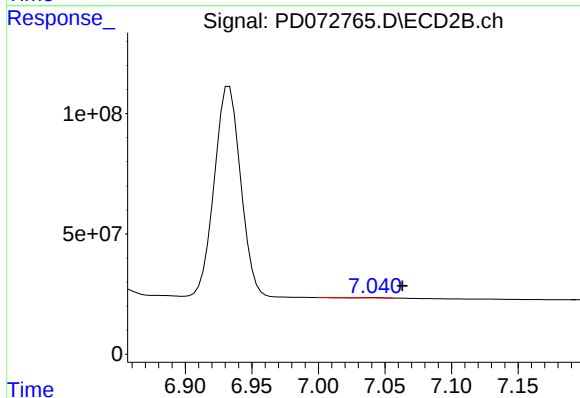
R.T.: 6.933 min
Delta R.T.: -0.040 min
Response: 1204189770
Conc: 3809.91 ng/ml



#25 Toxaphene-4

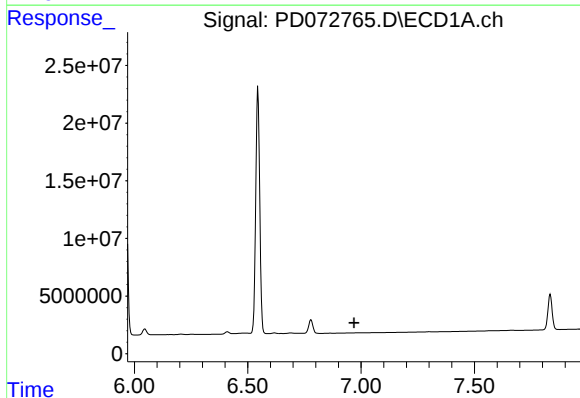
R.T.: 6.690 min
Delta R.T.: 0.032 min
Response: 655863
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



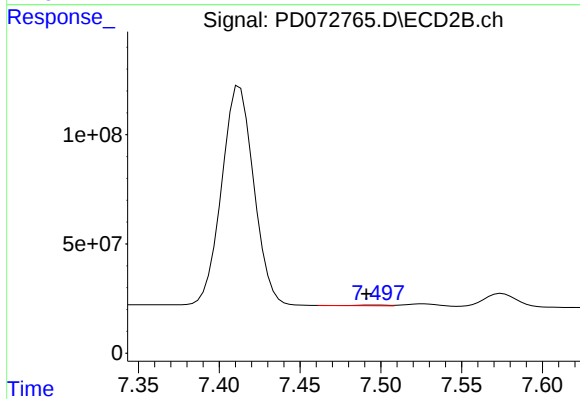
#25 Toxaphene-4

R.T.: 7.042 min
Delta R.T.: -0.021 min
Response: 766490
Conc: 2.90 ng/ml



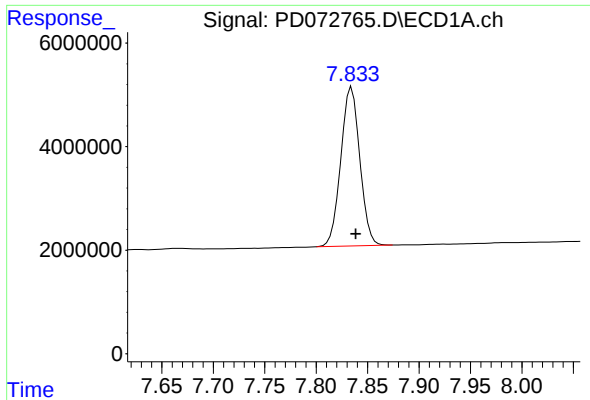
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

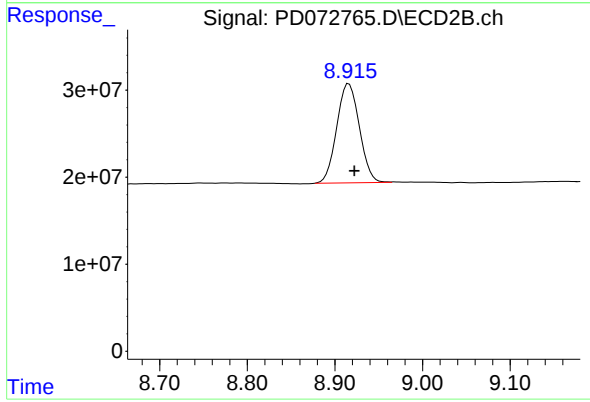
R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 4796766
Conc: 29.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 39467501
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.006 min
Response: 205122485
Conc: 21.81 ng/ml