

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 09:44
 Operator : AR\AJ
 Sample : PEM347
 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 06 11:18:20 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

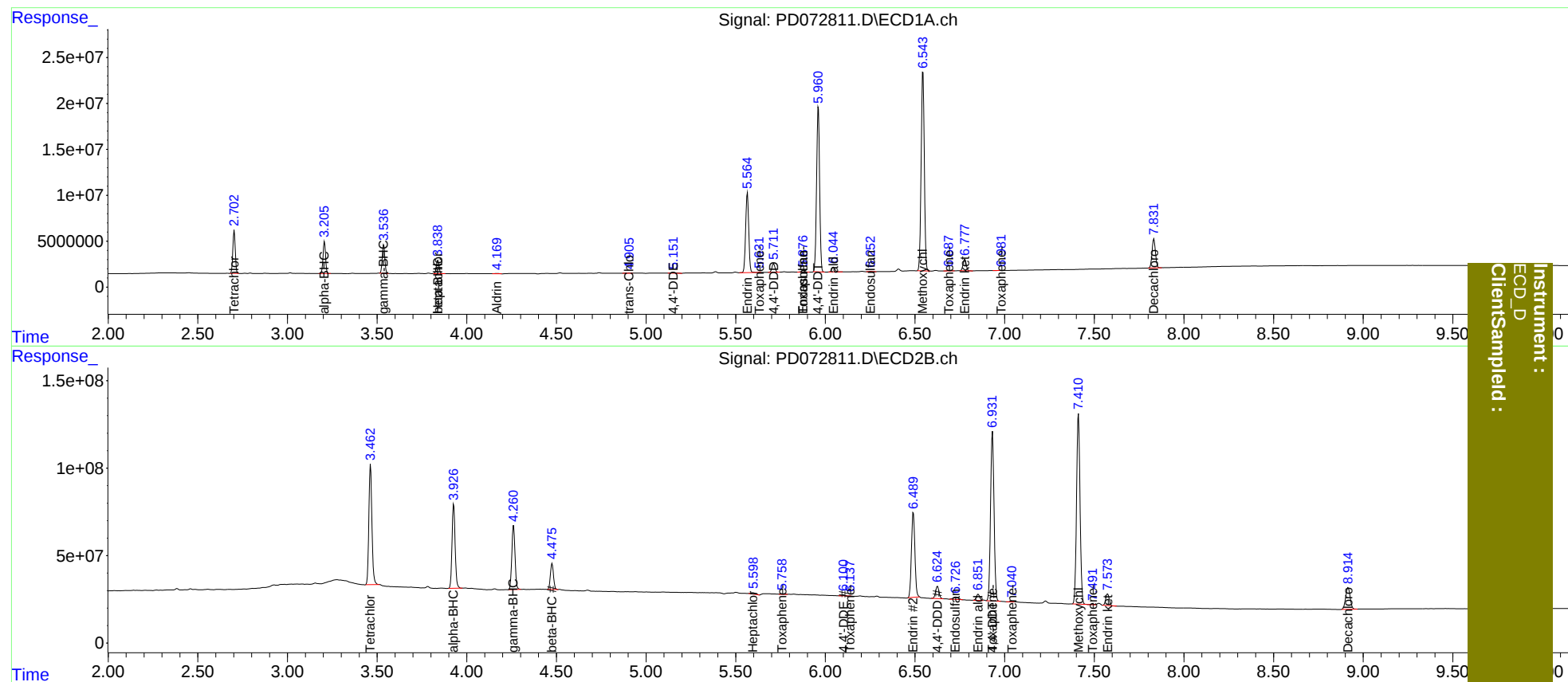
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.463	43937688	810.9E6	18.899	20.235
27)	SA Decachlor...	7.833	8.916	41068883	215.6E6	20.922	22.928
Target Compounds							
2)	A alpha-BHC	3.207	3.927	33214042	576.7E6	9.512	10.871
3)	MA gamma-BHC...	3.537	4.261	30780432	457.0E6	9.711	10.755
4)	MA Heptachlor	3.839f	4.816	15225726	2050807	4.692	<MDL #
5)	MB Aldrin	4.170	5.169	637147	612995	0.201	<MDL #
6)	B beta-BHC	3.839	4.476	15225726	178.1E6	10.021	10.497
7)	B delta-BHC	0.000	4.726	0	102142	N.D.	<MDL
8)	B Heptachlo...	0.000	5.596	0	14871345	N.D.	0.719
9)	A Endosulfan I	5.026	5.982	185011	762361	<MDL	<MDL #
10)	B trans-Chl...	4.907	5.866	492280	915518	0.168	<MDL #
11)	B cis-Chlor...	5.026f	5.939	185011	1786675	<MDL	<MDL #
12)	B 4,4'-DDE	5.152	6.101	1240138	7294327	0.456	0.408
13)	MA Dieldrin	0.000	6.255	0	987472	N.D.	<MDL
14)	MA Endrin	5.565	6.491	102.9E6	646.1E6	42.455	44.167
15)	B Endosulfa...	5.877	6.727	2331432	28558991	0.991	1.999 #
16)	A 4,4'-DDD	5.712	6.626	11043618	92838066	5.186	6.879 #
17)	MA 4,4'-DDT	5.961	6.932	211.2E6	1294.2E6	97.498	95.748
18)	B Endrin al...	6.045	6.852	6619607	47721673	3.362	3.982
19)	B Endosulfa...	6.253	7.042f	527378	1041465	0.230	<MDL #
20)	A Methoxychlor	6.544	7.412	265.1E6	1469.7E6	228.385	242.976
21)	B Endrin ke...	6.778	7.575	15425293	88267125	5.783	6.162
22)	Toxaphene-1	0.000	5.758	0	4049214	N.D.	57.804
23)	Toxaphene-2	5.633	6.137	175009	134218	12.905	1.068 #
24)	Toxaphene-3	5.877	6.932f	2331432	1294.2E6	128.090	4094.574 #
25)	Toxaphene-4	6.688	7.042	490827	1041465	6.620	3.940 #
26)	Toxaphene-5	6.983	7.493	40861	4679991	0.975	28.516 #

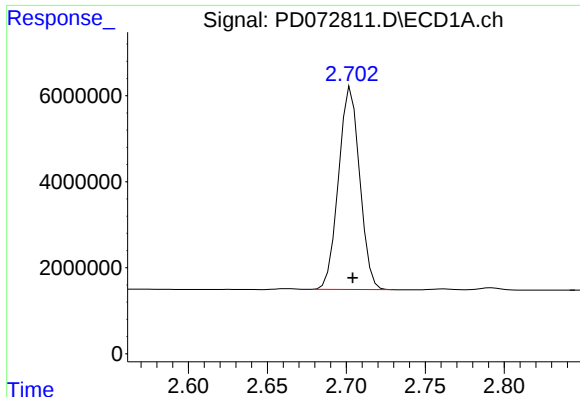
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
Data File : PD072811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 09:44
Operator : AR\AJ
Sample : PEM347
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:18:20 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

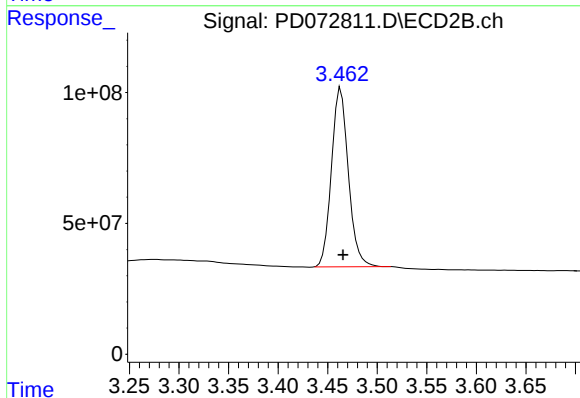




#1 Tetrachloro-m-xylene

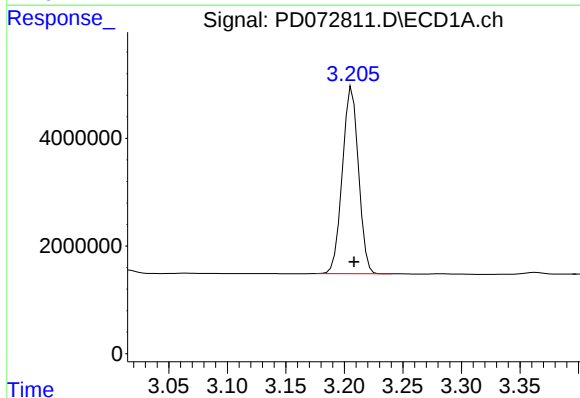
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 43937688
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



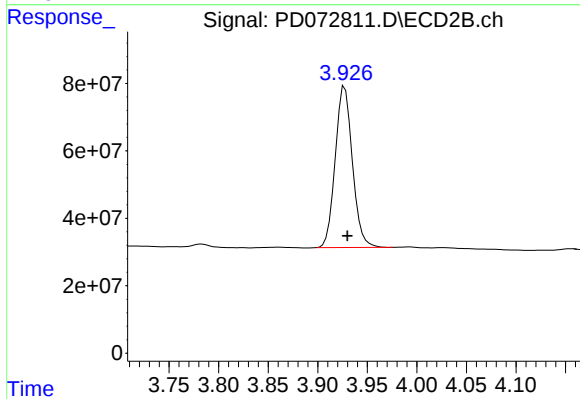
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 810878111
Conc: 20.24 ng/ml



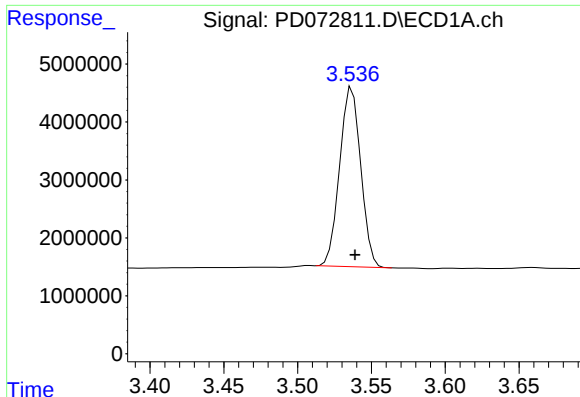
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.002 min
Response: 33214042
Conc: 9.51 ng/ml



#2 alpha-BHC

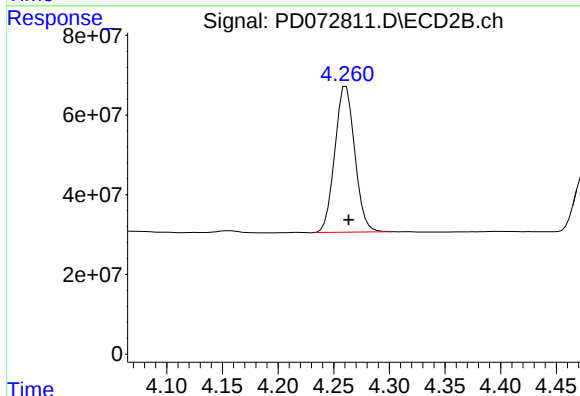
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 576674917
Conc: 10.87 ng/ml



#3 gamma-BHC (Lindane)

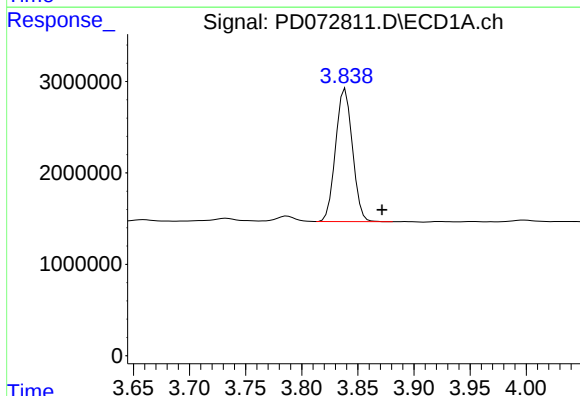
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 30780432
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



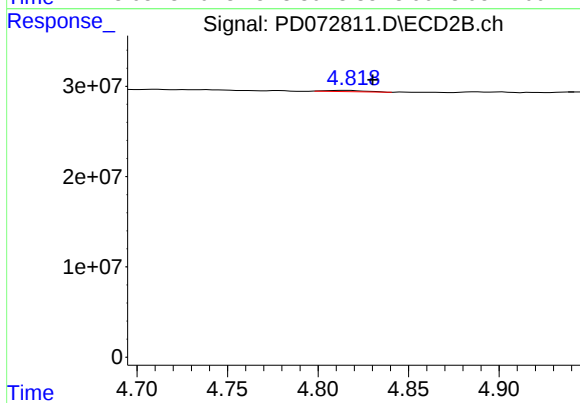
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 457044548
Conc: 10.75 ng/ml



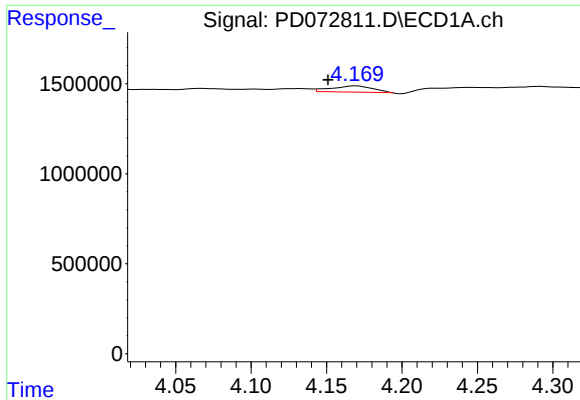
#4 Heptachlor

R.T.: 3.839 min
Delta R.T.: -0.033 min
Response: 15225726
Conc: 4.69 ng/ml



#4 Heptachlor

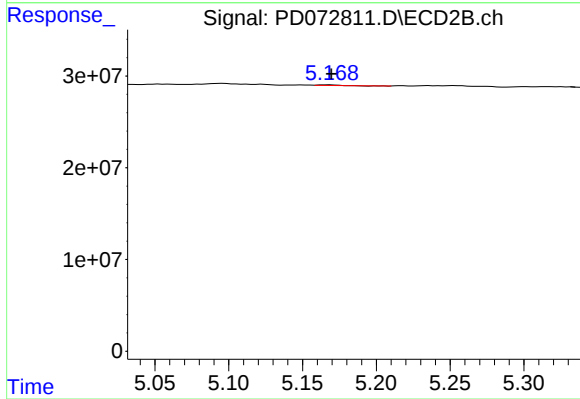
R.T.: 4.816 min
Delta R.T.: -0.014 min
Response: 2050807
Conc: N.D.



#5 Aldrin

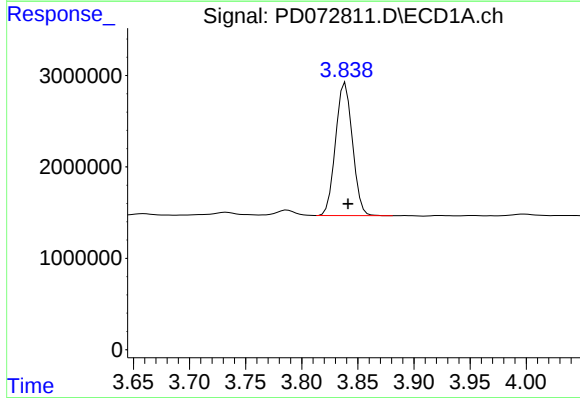
R.T.: 4.170 min
Delta R.T.: 0.019 min
Response: 637147
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



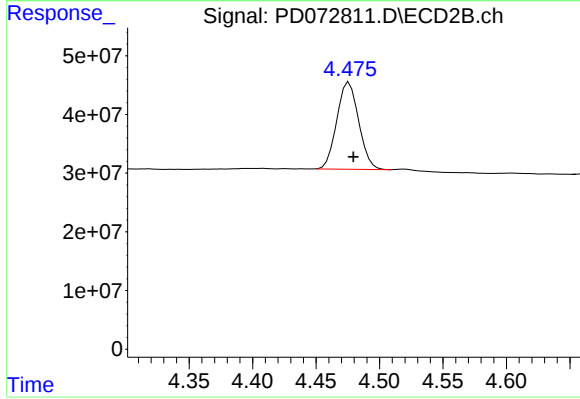
#5 Aldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 612995
Conc: N.D.



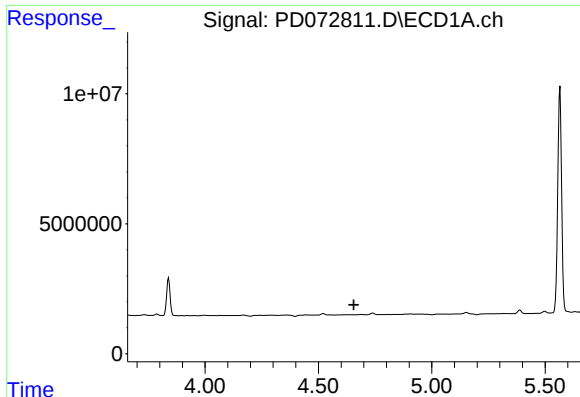
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 15225726
Conc: 10.02 ng/ml



#6 beta-BHC

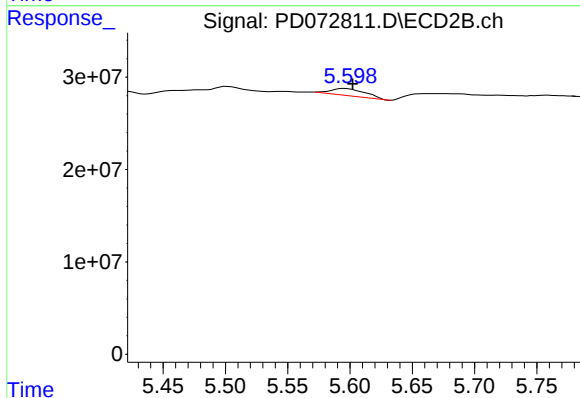
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 178085349
Conc: 10.50 ng/ml



#8 Heptachlor epoxide

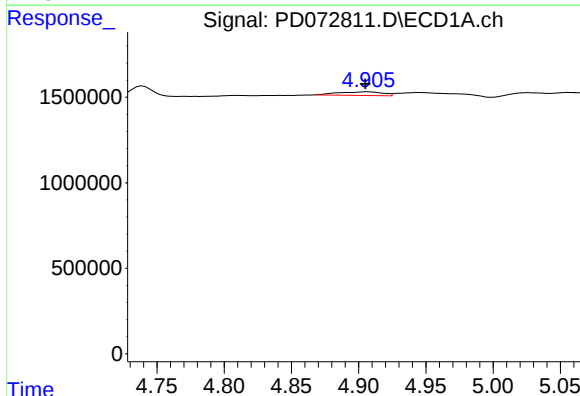
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



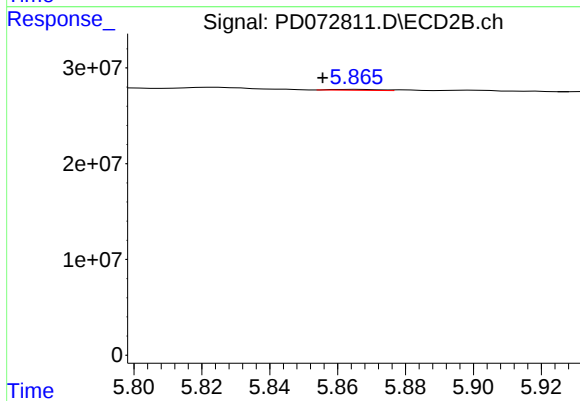
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 14871345
Conc: 0.72 ng/ml



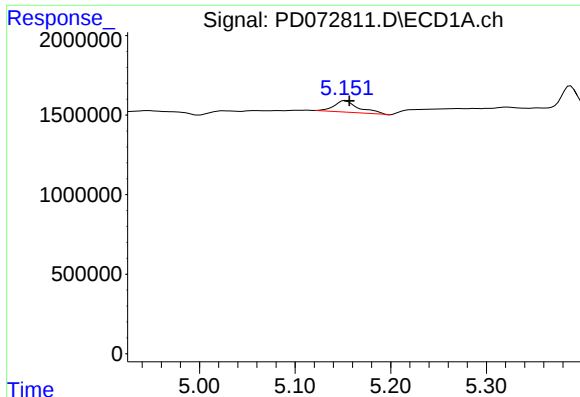
#10 trans-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 492280
Conc: 0.17 ng/ml



#10 trans-Chlordane

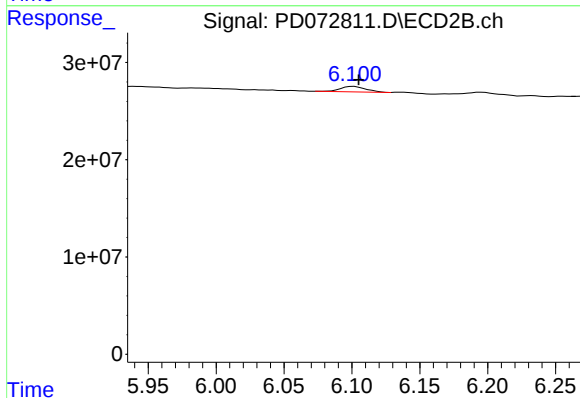
R.T.: 5.866 min
Delta R.T.: 0.010 min
Response: 915518
Conc: N.D.



#12 4,4'-DDE

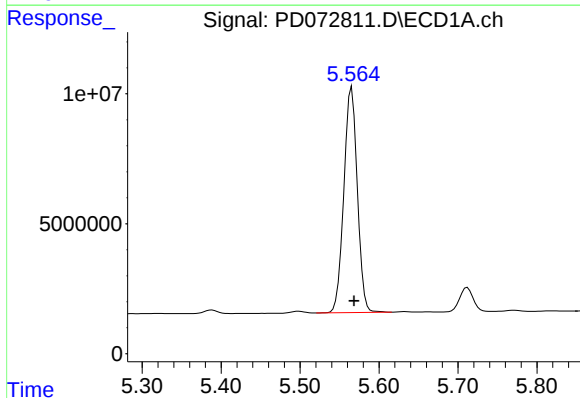
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 1240138
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



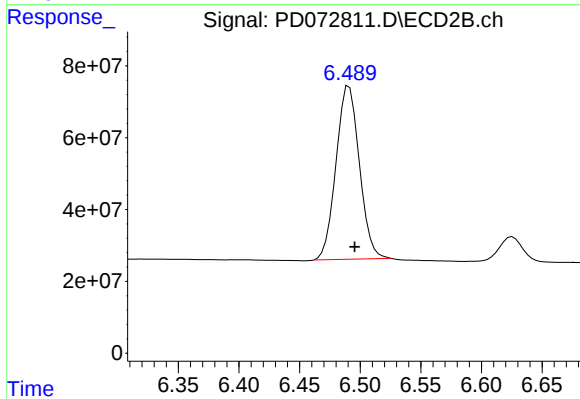
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 7294327
Conc: 0.41 ng/ml



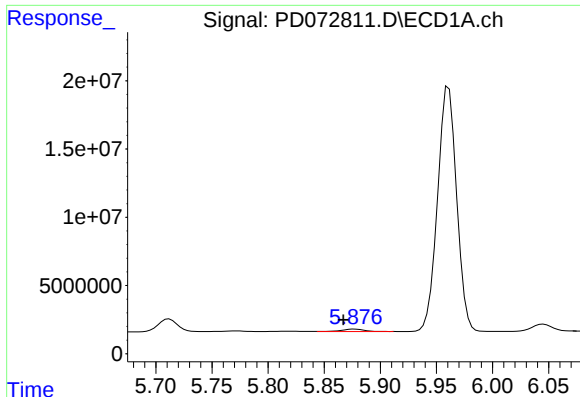
#14 Endrin

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 102890169
Conc: 42.45 ng/ml



#14 Endrin

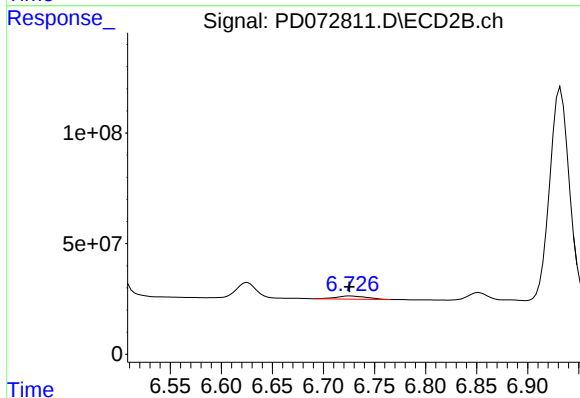
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 646137049
Conc: 44.17 ng/ml



#15 Endosulfan II

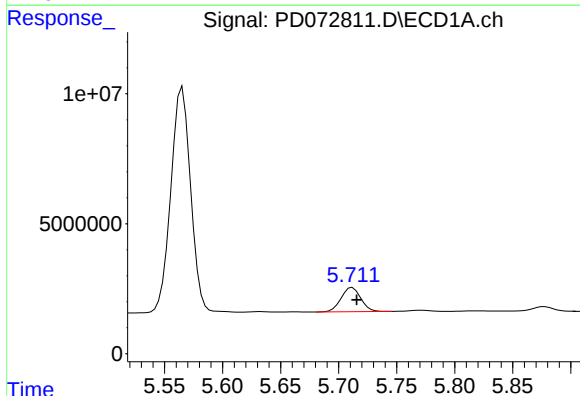
R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 2331432
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



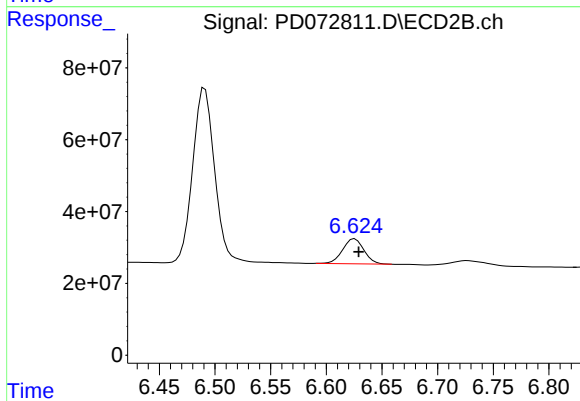
#15 Endosulfan II

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 28558991
Conc: 2.00 ng/ml



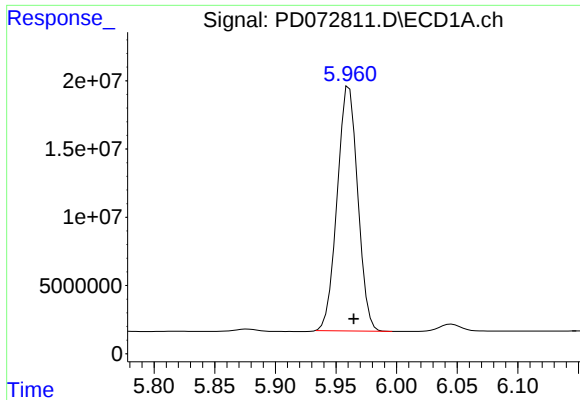
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 11043618
Conc: 5.19 ng/ml



#16 4,4'-DDD

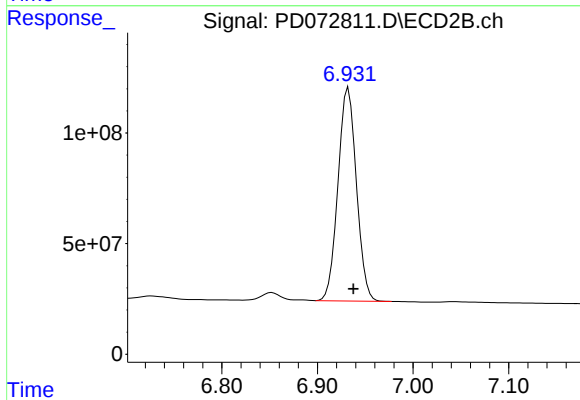
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 92838066
Conc: 6.88 ng/ml



#17 4,4'-DDT

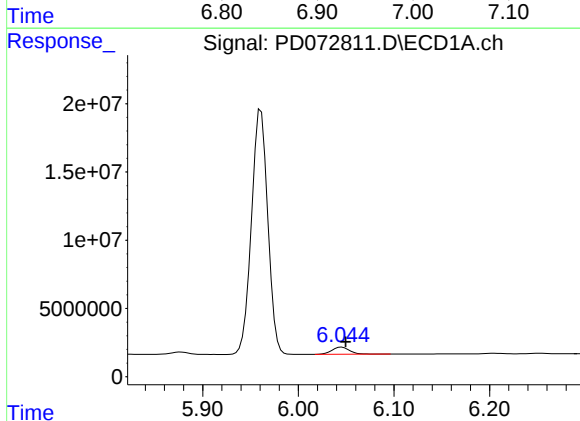
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 211232622
Conc: 97.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



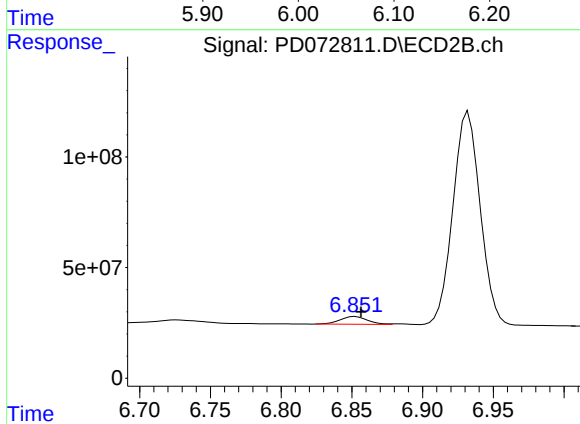
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 1294163415
Conc: 95.75 ng/ml



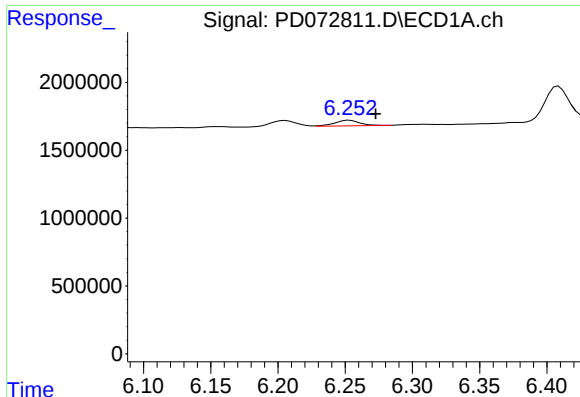
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 6619607
Conc: 3.36 ng/ml



#18 Endrin aldehyde

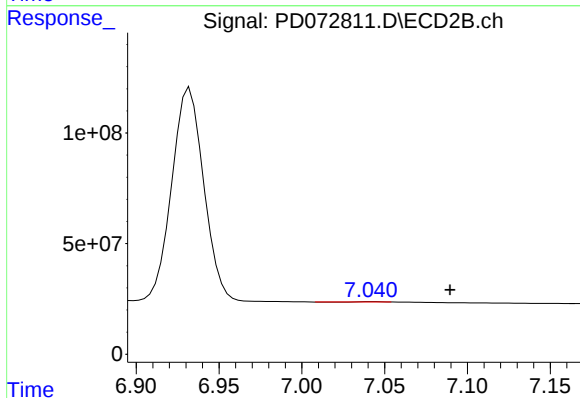
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 47721673
Conc: 3.98 ng/ml



#19 Endosulfan Sulfate

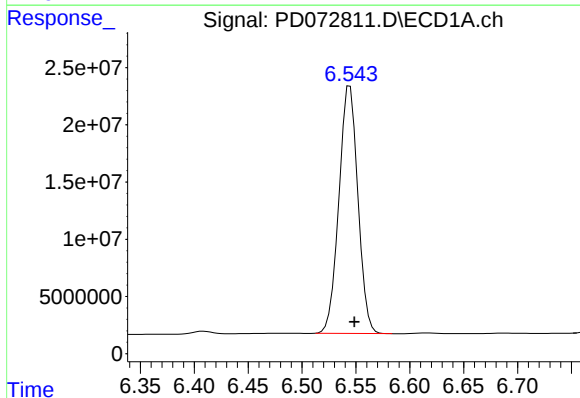
R.T.: 6.253 min
Delta R.T.: -0.020 min
Response: 527378
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



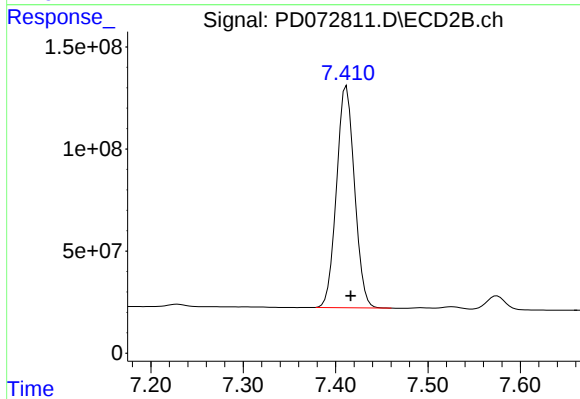
#19 Endosulfan Sulfate

R.T.: 7.042 min
Delta R.T.: -0.048 min
Response: 1041465
Conc: N.D.



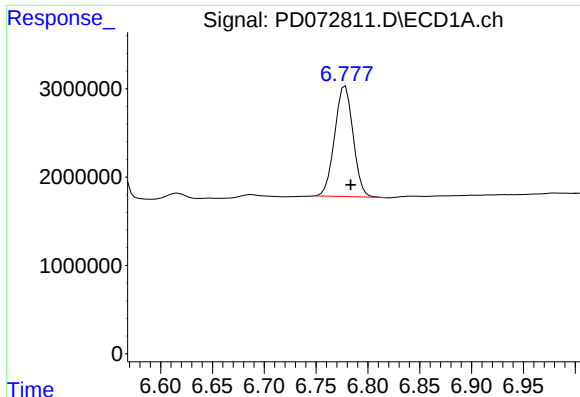
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 265123408
Conc: 228.39 ng/ml



#20 Methoxychlor

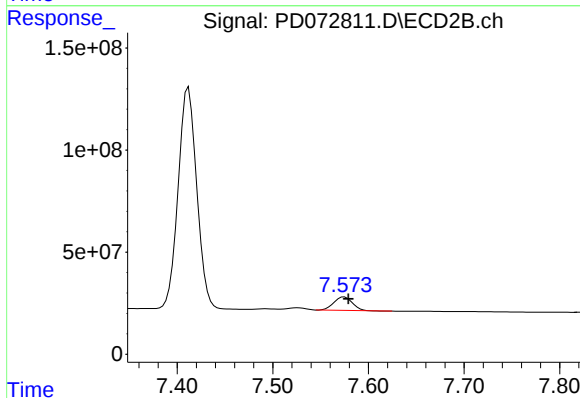
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 1469710855
Conc: 242.98 ng/ml



#21 Endrin ketone

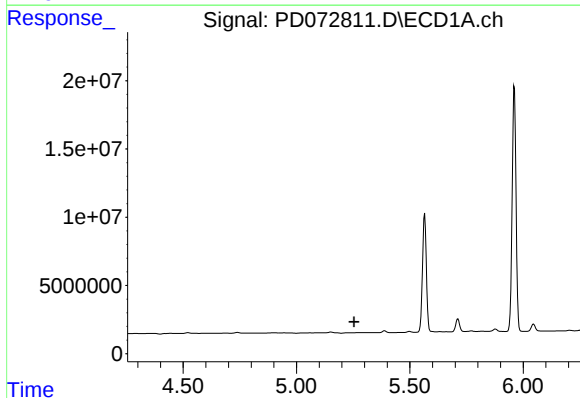
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 15425293
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



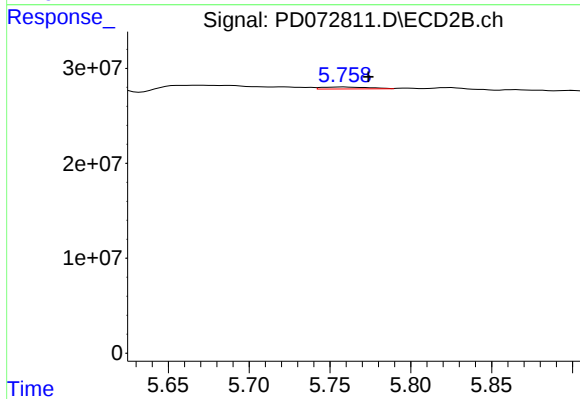
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 88267125
Conc: 6.16 ng/ml



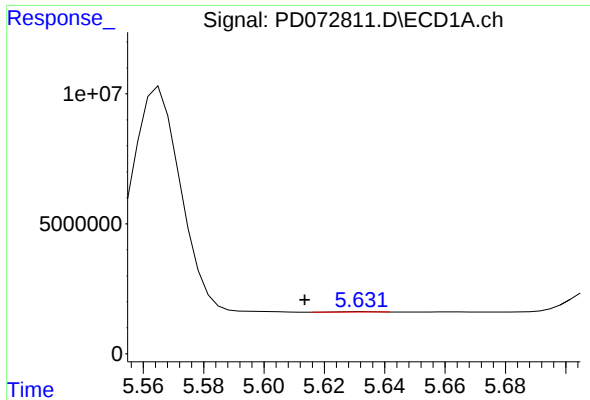
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

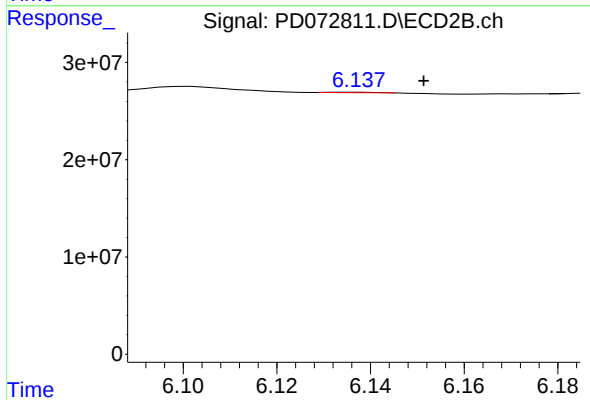
R.T.: 5.758 min
Delta R.T.: -0.015 min
Response: 4049214
Conc: 57.80 ng/ml



#23 Toxaphene-2

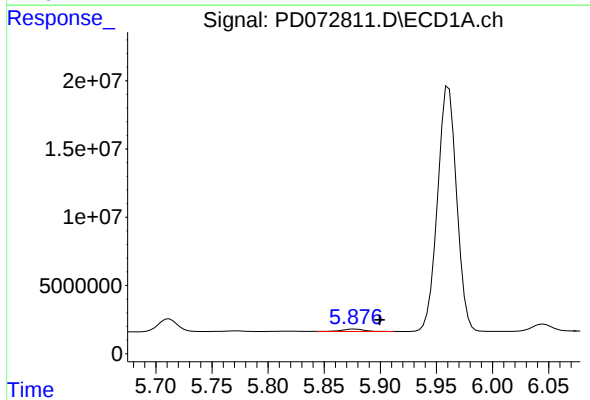
R.T.: 5.633 min
Delta R.T.: 0.019 min
Response: 175009
Conc: 12.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



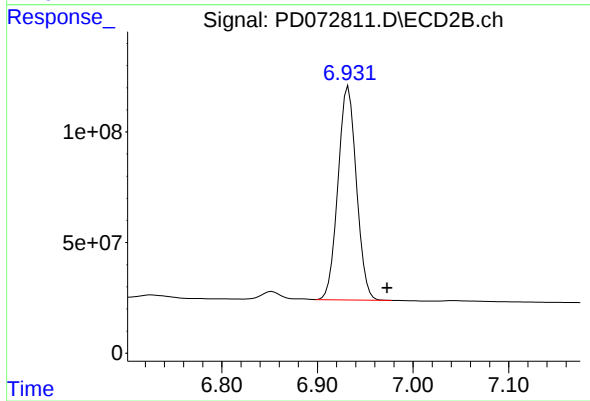
#23 Toxaphene-2

R.T.: 6.137 min
Delta R.T.: -0.014 min
Response: 134218
Conc: 1.07 ng/ml



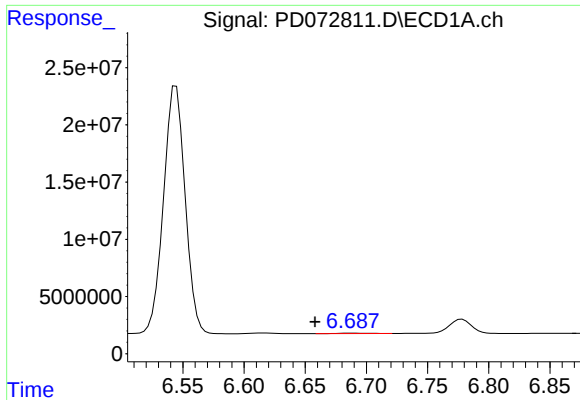
#24 Toxaphene-3

R.T.: 5.877 min
Delta R.T.: -0.022 min
Response: 2331432
Conc: 128.09 ng/ml



#24 Toxaphene-3

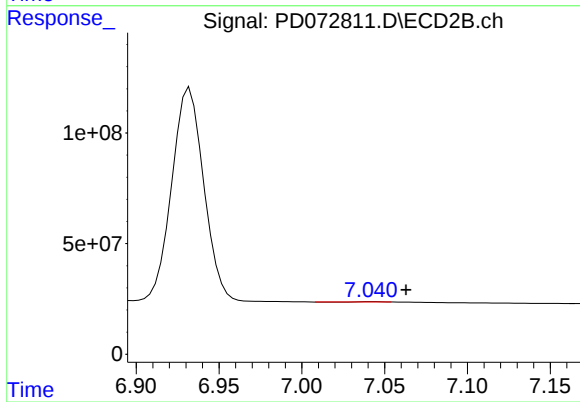
R.T.: 6.932 min
Delta R.T.: -0.041 min
Response: 1294163415
Conc: 4094.57 ng/ml



#25 Toxaphene-4

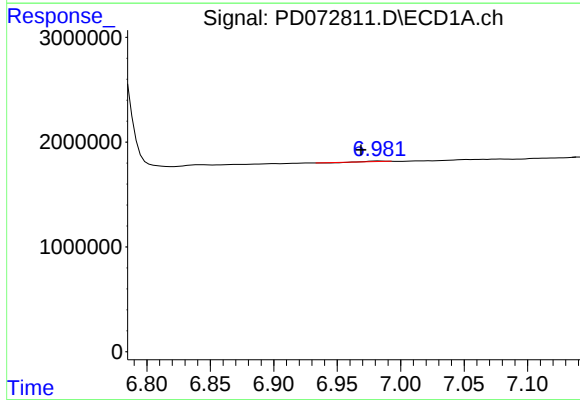
R.T.: 6.688 min
Delta R.T.: 0.030 min
Response: 490827
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



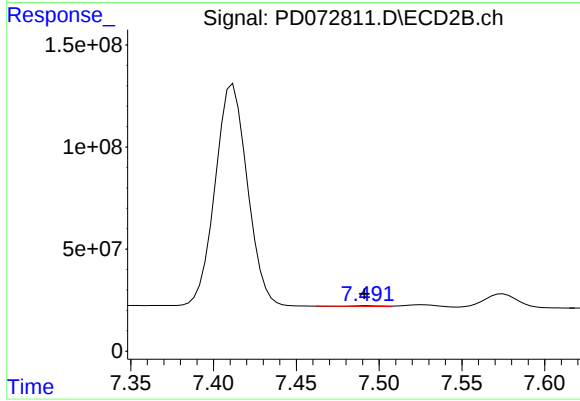
#25 Toxaphene-4

R.T.: 7.042 min
Delta R.T.: -0.021 min
Response: 1041465
Conc: 3.94 ng/ml



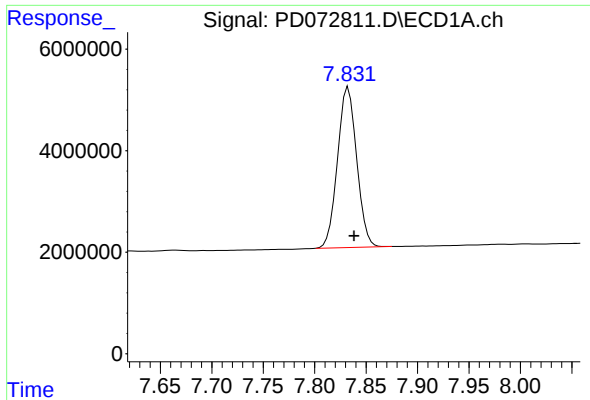
#26 Toxaphene-5

R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 40861
Conc: 0.98 ng/ml



#26 Toxaphene-5

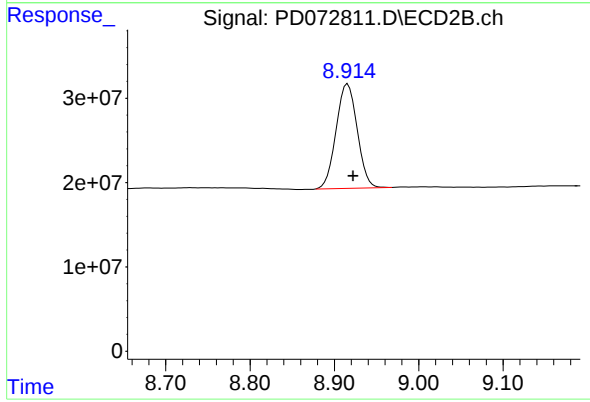
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 4679991
Conc: 28.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 41068883
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.006 min
Response: 215611699
Conc: 22.93 ng/ml