

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 12:03
 Operator : AR\AJ
 Sample : N5603-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:08:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

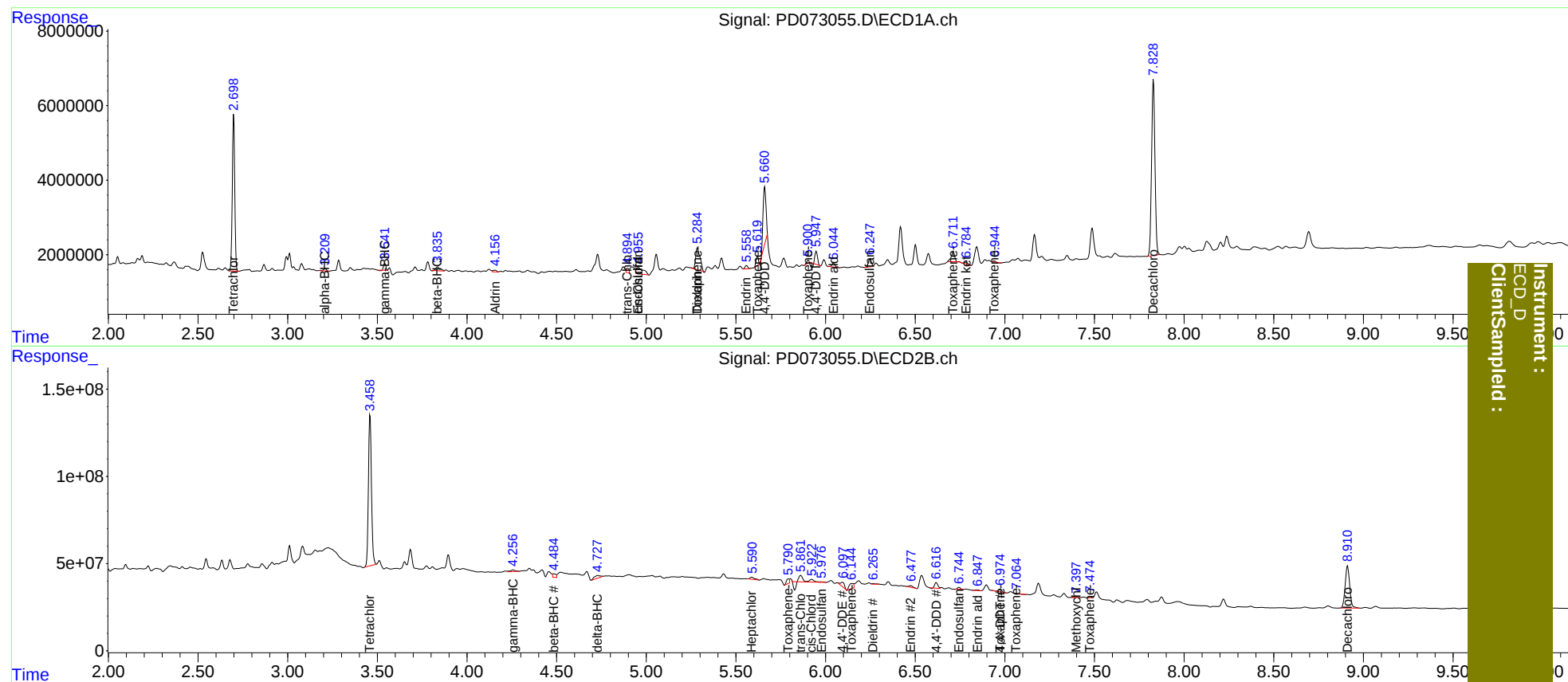
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	39484952	1015.3E6	16.466	15.543
27)	SA Decachlor...	7.829	8.912	61770887	425.7E6	27.070	28.770
Target Compounds							
3)	MA gamma-BHC...	3.542	4.257	1527128	16940869	0.460	0.250 #
4)	MA Heptachlor	3.884	4.821	292364	454516	<MDL	<MDL #
5)	MB Aldrin	4.156	5.155	643682	2291708	0.191	<MDL #
6)	B beta-BHC	3.837	4.485	1696459	25577841	1.057	0.957
7)	B delta-BHC	4.061	4.729	261274	32731783	<MDL	0.602 #
8)	B Heptachlo...	4.675	5.590	45022	20541537	<MDL	0.608 #
9)	A Endosulfan I	4.956f	5.977	4860175	3627135	1.720	0.125 #
10)	B trans-Chl...	4.896	5.862	1178988	10577465	0.383	0.335
11)	B cis-Chlor...	4.956	5.923	4860175	29826015	1.552	0.940 #
12)	B 4,4'-DDE	5.146	6.095	-112941	41202865	N.D.	1.372
13)	MA Dieldrin	5.285	6.266	9676170	4388907	3.159	0.146 #
14)	MA Endrin	5.560	6.476	935292	15041875	0.345	0.610 #
15)	B Endosulfa...	5.870	6.745	177986	12319539	<MDL	0.510 #
16)	A 4,4'-DDD	5.661f	6.618	17952471	38333840	7.451	1.673 #
17)	MA 4,4'-DDT	5.948	6.975f	2474864	17784008	1.106	0.828 #
18)	B Endrin al...	6.044	6.847	1165745	4898137	0.540	0.259 #
19)	B Endosulfa...	6.249	7.062	2654728	879123	1.058	<MDL #
20)	A Methoxychlor	0.000	7.398	0	2875664	N.D.	0.308
21)	B Endrin ke...	6.783	0.000	732761	0	0.251	N.D. #
22)	Toxaphene-1	5.285f	5.793	9676170	28369362	638.412	241.425 #
23)	Toxaphene-2	5.621	6.145	2383224	49135869	152.409	229.287 #
24)	Toxaphene-3	5.903	6.975	655647	17784008	30.503	35.424
25)	Toxaphene-4	6.713f	7.062	3525844	879123	40.733	1.969 #
26)	Toxaphene-5	6.942	7.476	79273	8013289	1.669	29.334 #

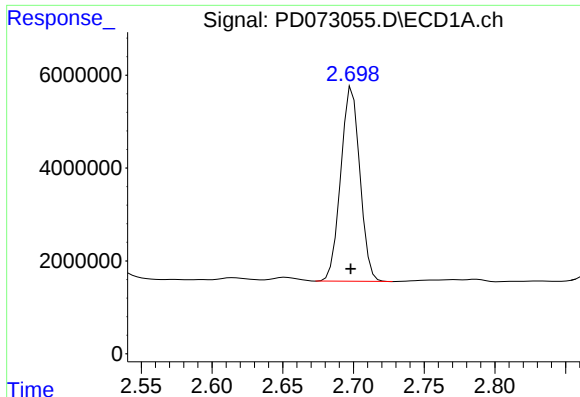
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 12:03
Operator : AR\AJ
Sample : N5603-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:08:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

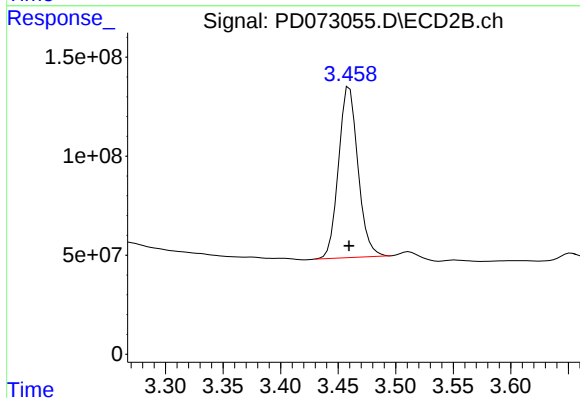




#1 Tetrachloro-m-xylene

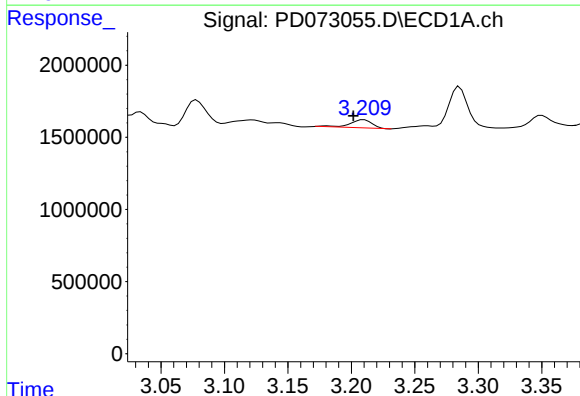
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 39484952
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



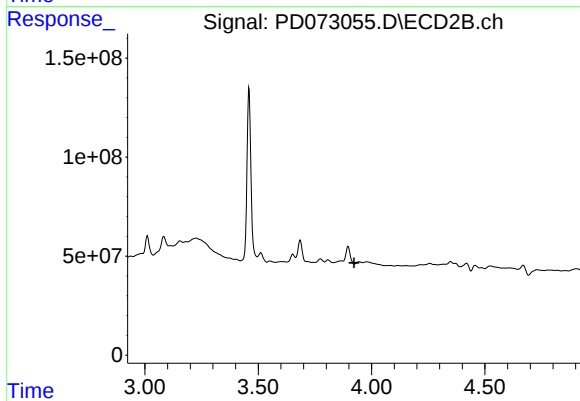
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1015301885
Conc: 15.54 ng/ml



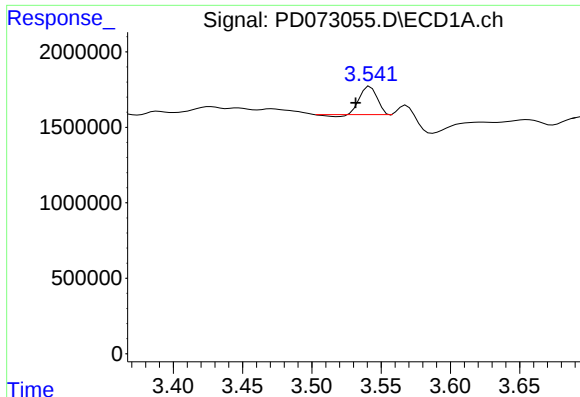
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.008 min
Response: 669528
Conc: 0.18 ng/ml



#2 alpha-BHC

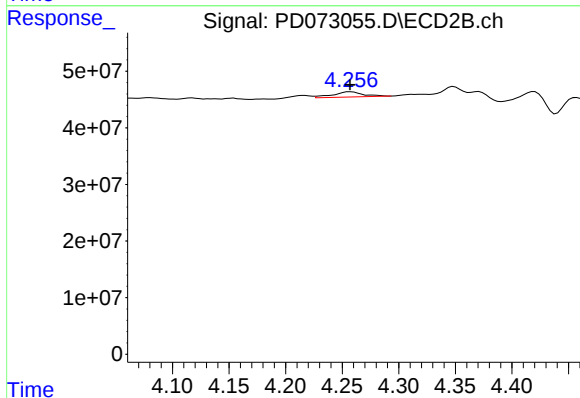
R.T.: 3.945 min
Delta R.T.: 0.021 min
Response: -38563991
Conc: N.D.



#3 gamma-BHC (Lindane)

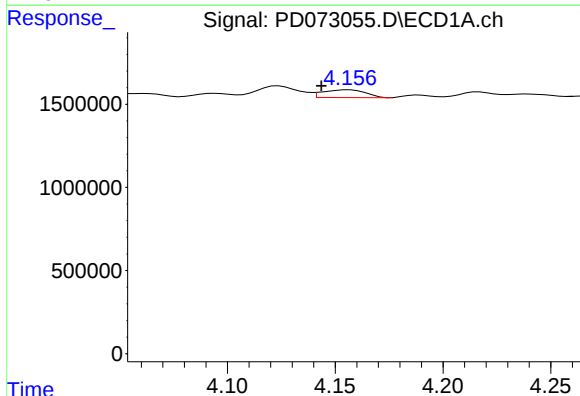
R.T.: 3.542 min
Delta R.T.: 0.010 min
Response: 1527128
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



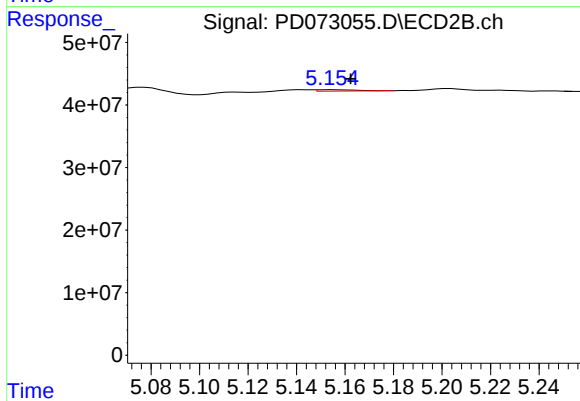
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 16940869
Conc: 0.25 ng/ml



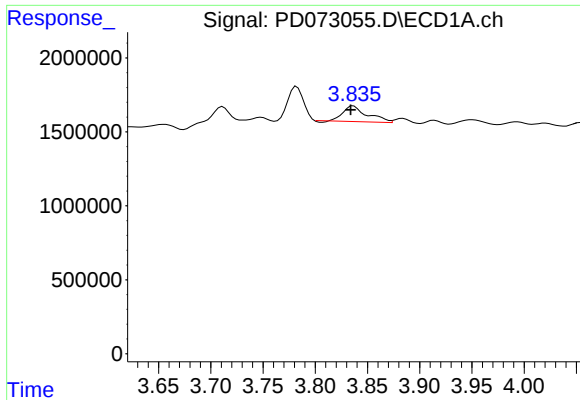
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 643682
Conc: 0.19 ng/ml



#5 Aldrin

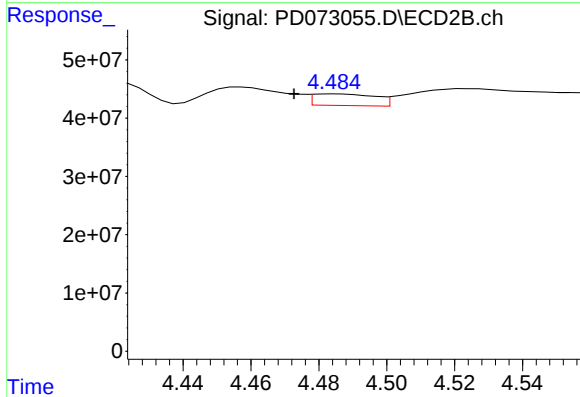
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 2291708
Conc: N.D.



#6 beta-BHC

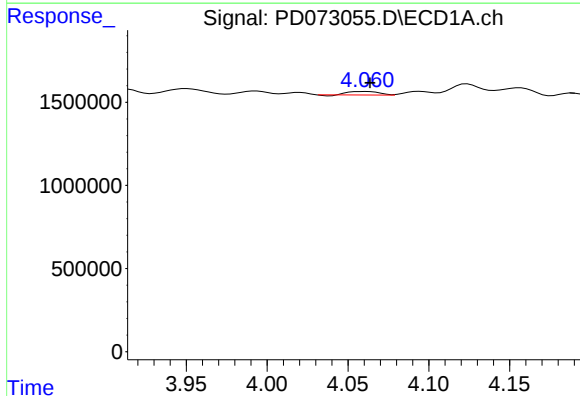
R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 1696459
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



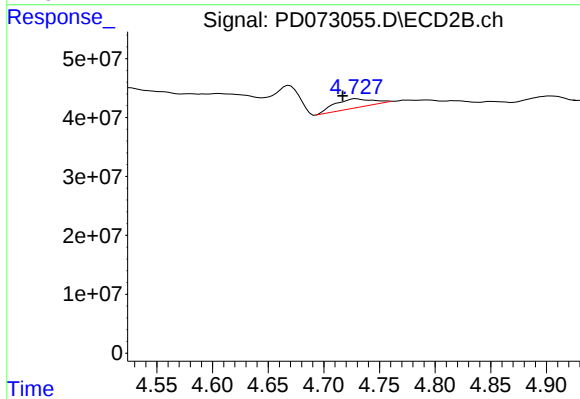
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 25577841
Conc: 0.96 ng/ml



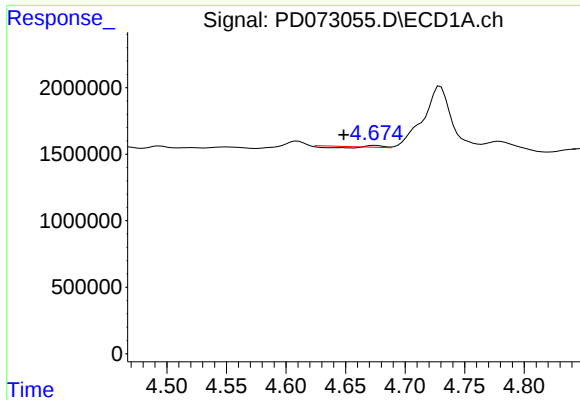
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 261274
Conc: N.D.



#7 delta-BHC

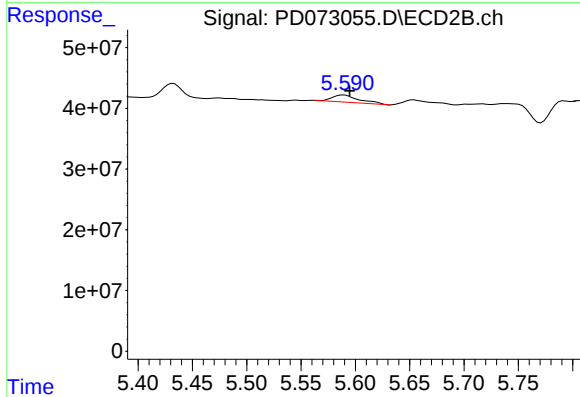
R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 32731783
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

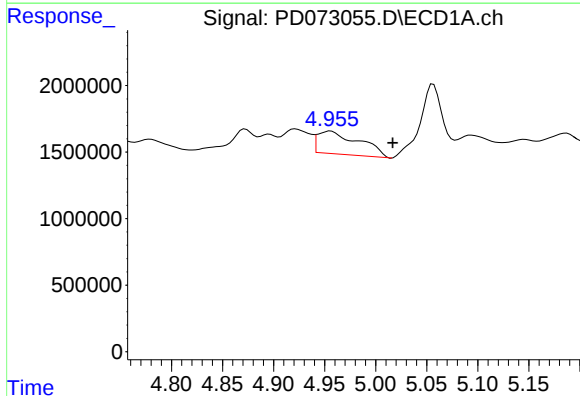
R.T.: 4.675 min
Delta R.T.: 0.027 min
Response: 45022
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



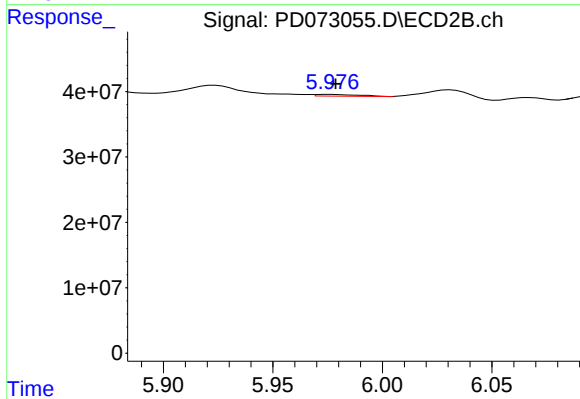
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 20541537
Conc: 0.61 ng/ml



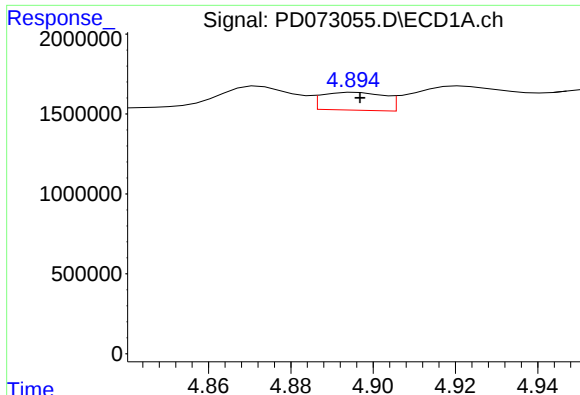
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: -0.061 min
Response: 4860175
Conc: 1.72 ng/ml



#9 Endosulfan I

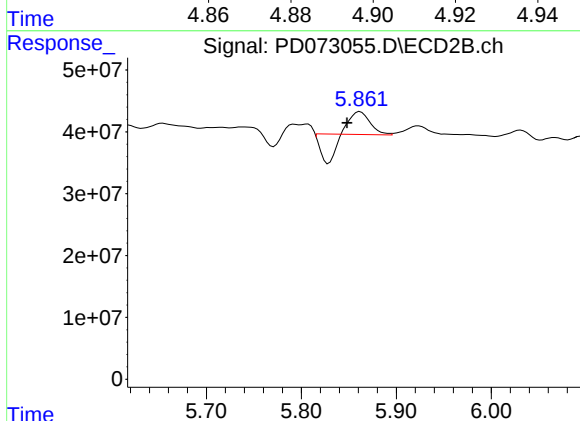
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 3627135
Conc: 0.12 ng/ml



#10 trans-Chlordane

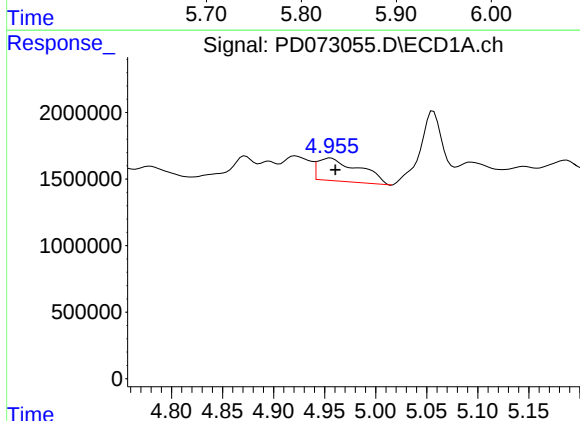
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1178988
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



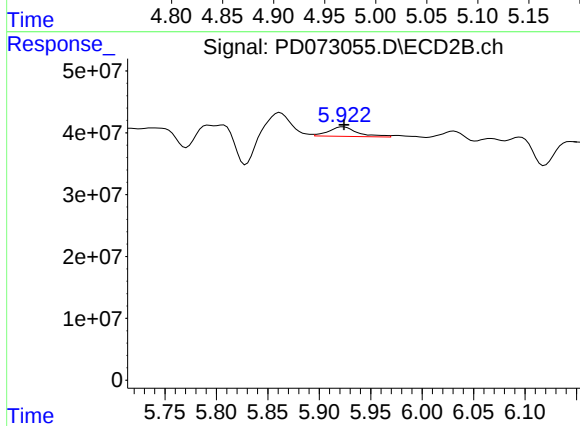
#10 trans-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: 10577465
Conc: 0.33 ng/ml



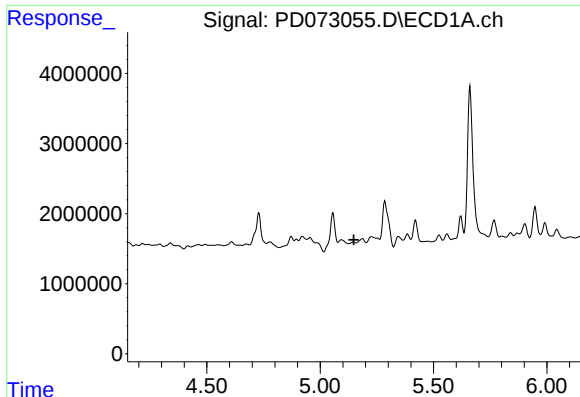
#11 cis-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 4860175
Conc: 1.55 ng/ml



#11 cis-Chlordane

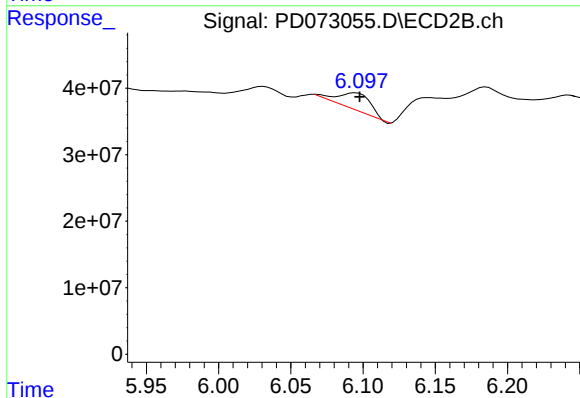
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 29826015
Conc: 0.94 ng/ml



#12 4,4'-DDE

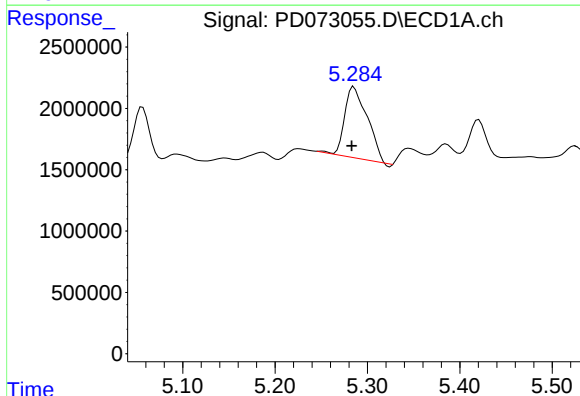
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: -112941
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



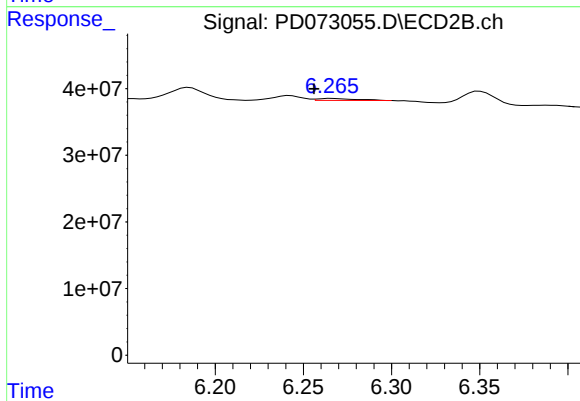
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 41202865
Conc: 1.37 ng/ml



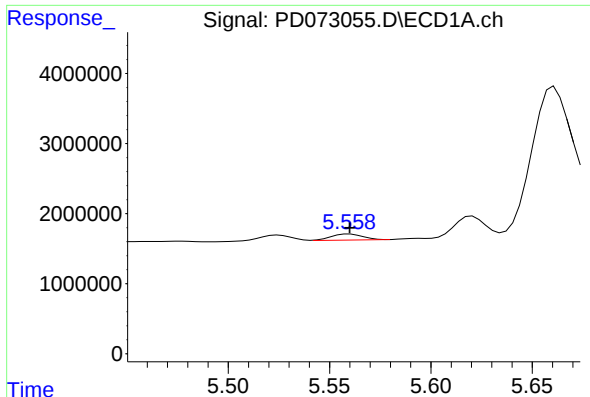
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 9676170
Conc: 3.16 ng/ml



#13 Dieldrin

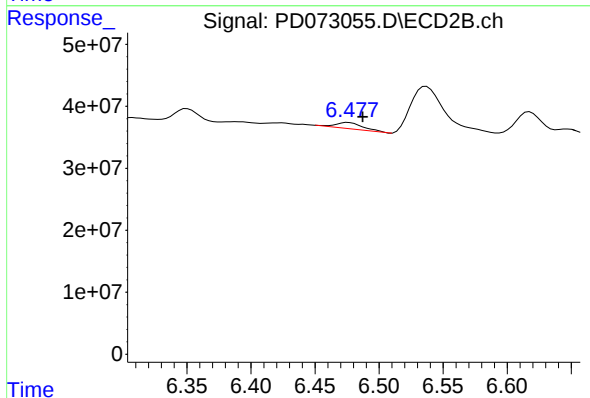
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 4388907
Conc: 0.15 ng/ml



#14 Endrin

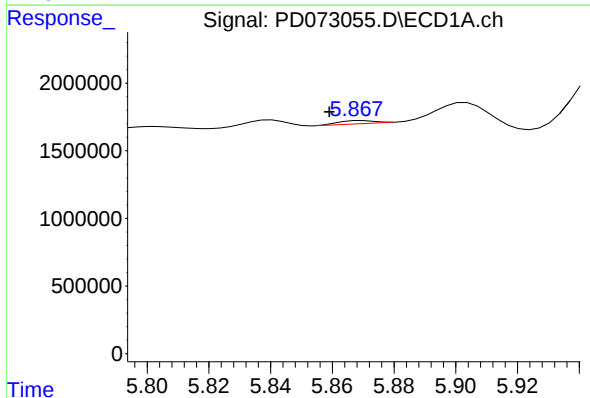
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 935292
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



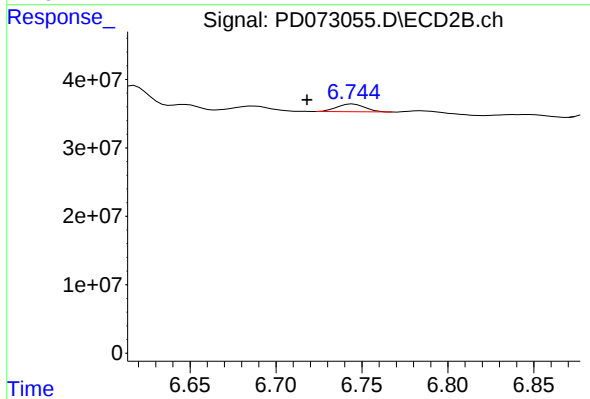
#14 Endrin

R.T.: 6.476 min
Delta R.T.: -0.011 min
Response: 15041875
Conc: 0.61 ng/ml



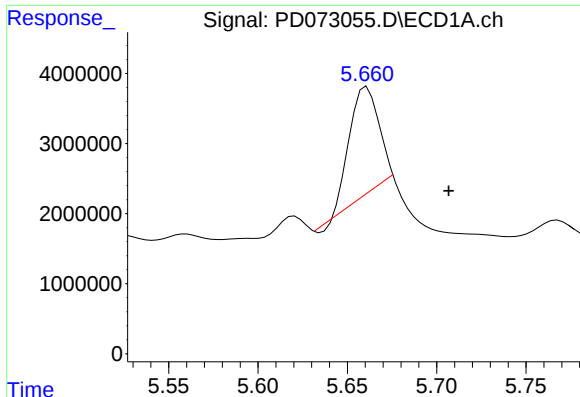
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 177986
Conc: N.D.



#15 Endosulfan II

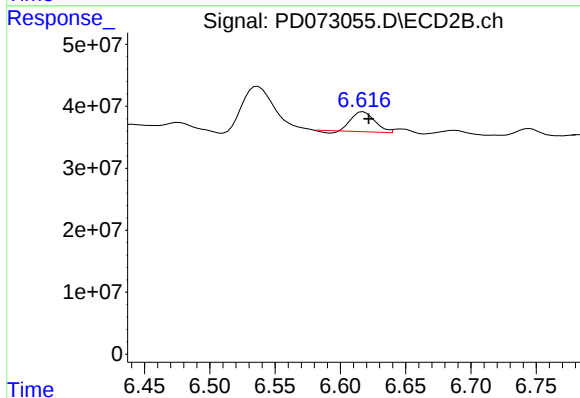
R.T.: 6.745 min
Delta R.T.: 0.027 min
Response: 12319539
Conc: 0.51 ng/ml



#16 4,4'-DDD

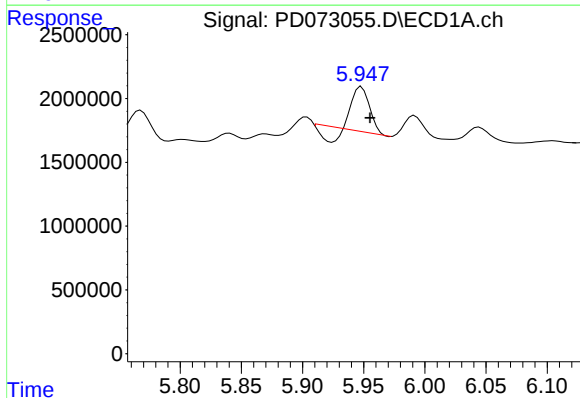
R.T.: 5.661 min
Delta R.T.: -0.046 min
Response: 17952471
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



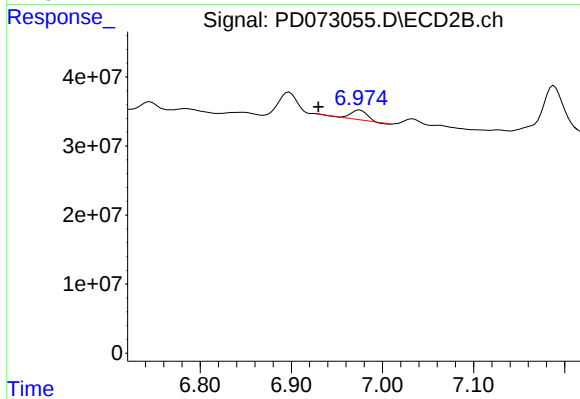
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 38333840
Conc: 1.67 ng/ml



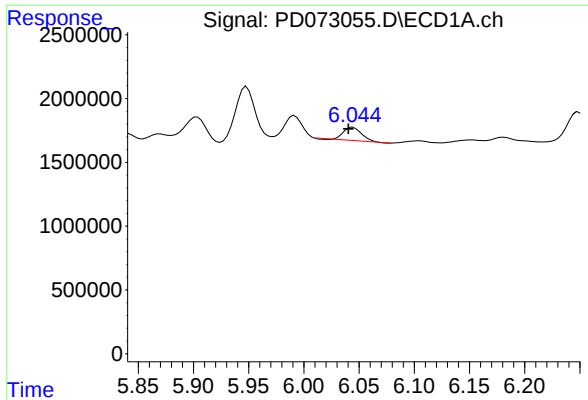
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 2474864
Conc: 1.11 ng/ml



#17 4,4'-DDT

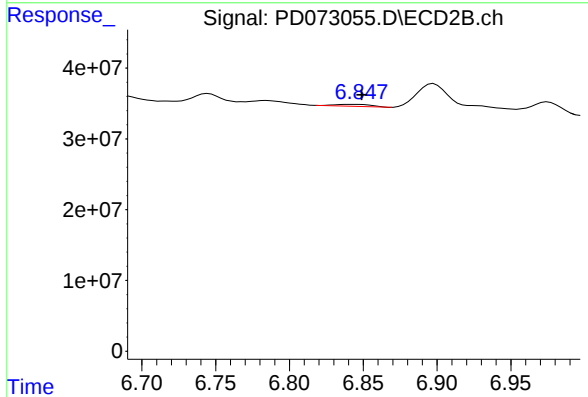
R.T.: 6.975 min
Delta R.T.: 0.045 min
Response: 17784008
Conc: 0.83 ng/ml



#18 Endrin aldehyde

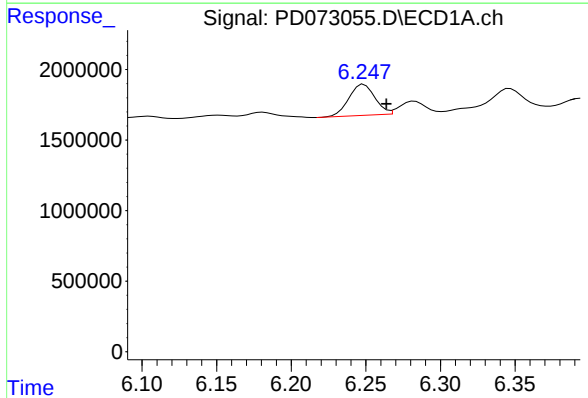
R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 1165745
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



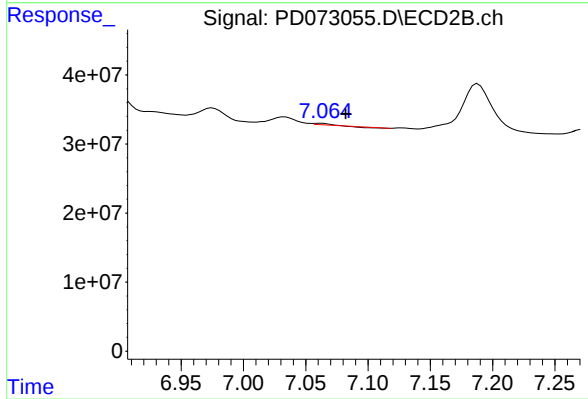
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 4898137
Conc: 0.26 ng/ml



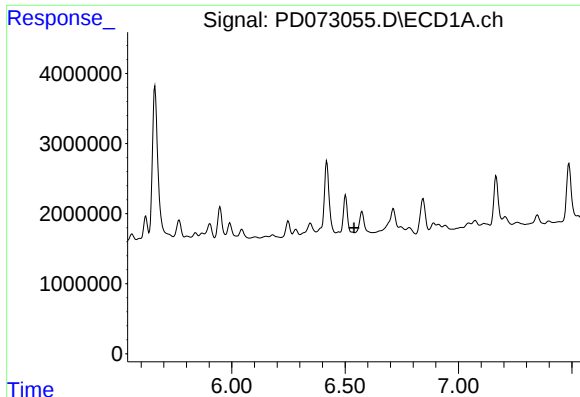
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.015 min
Response: 2654728
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

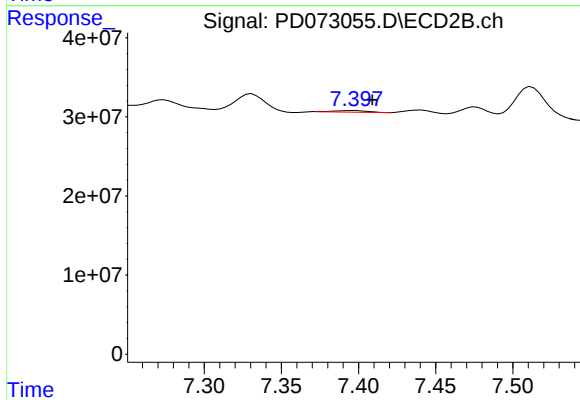
R.T.: 7.062 min
Delta R.T.: -0.020 min
Response: 879123
Conc: N.D.



#20 Methoxychlor

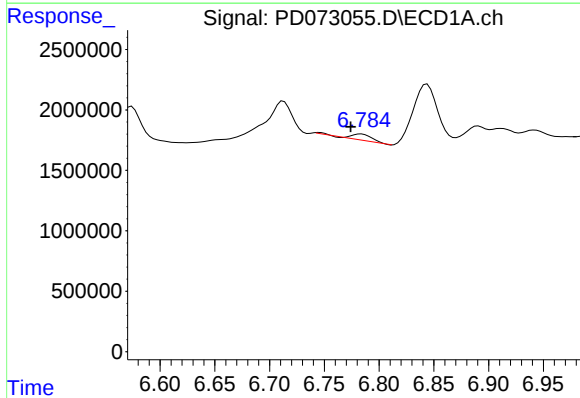
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



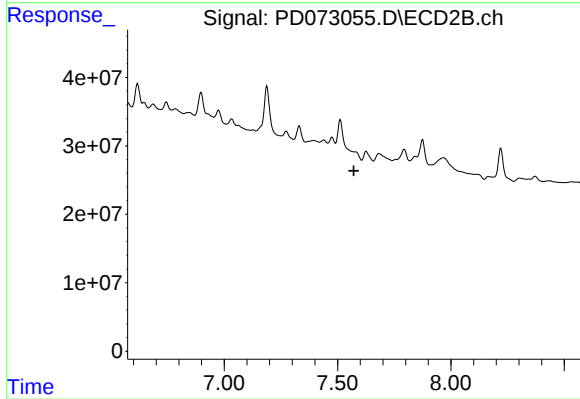
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 2875664
Conc: 0.31 ng/ml



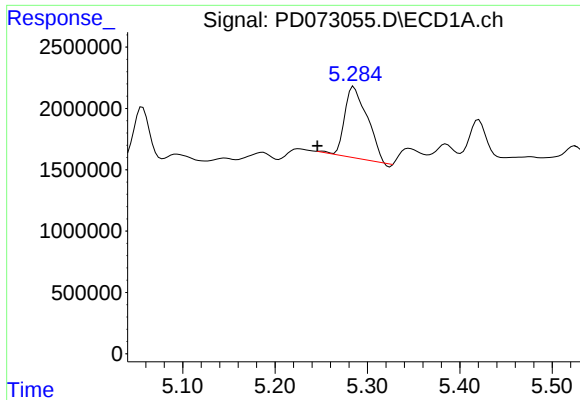
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.009 min
Response: 732761
Conc: 0.25 ng/ml



#21 Endrin ketone

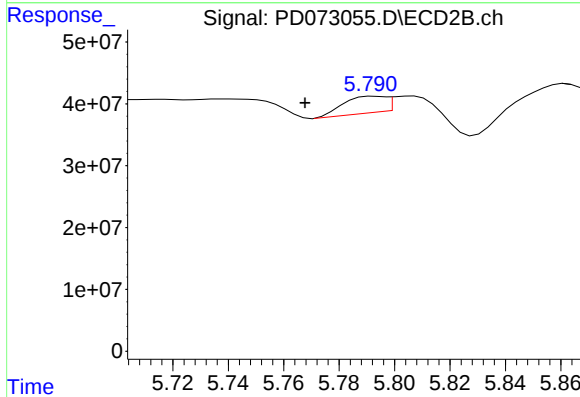
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

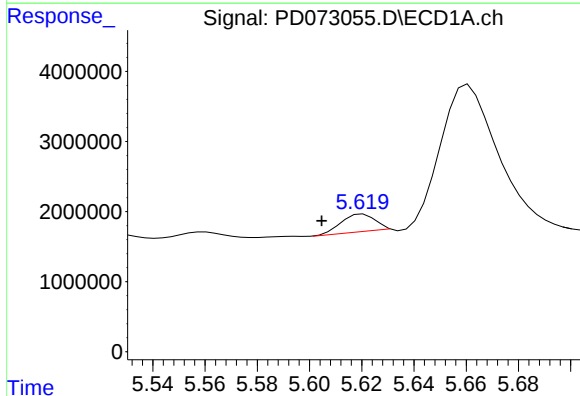
R.T.: 5.285 min
Delta R.T.: 0.040 min
Response: 9676170
Conc: 638.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



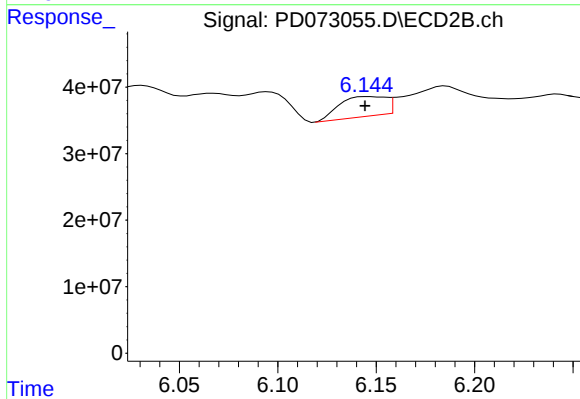
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: 0.025 min
Response: 28369362
Conc: 241.42 ng/ml



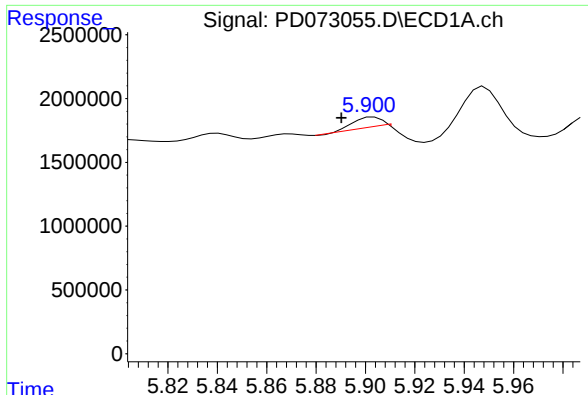
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 2383224
Conc: 152.41 ng/ml



#23 Toxaphene-2

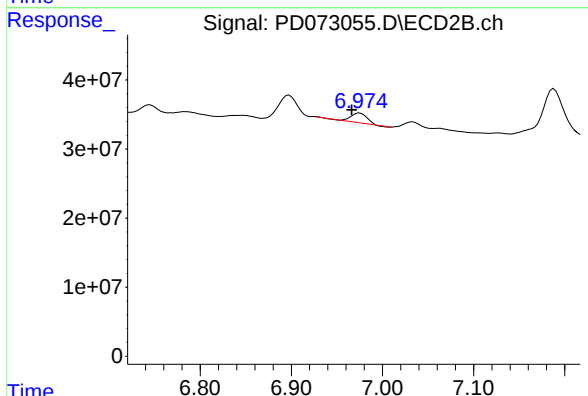
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 49135869
Conc: 229.29 ng/ml



#24 Toxaphene-3

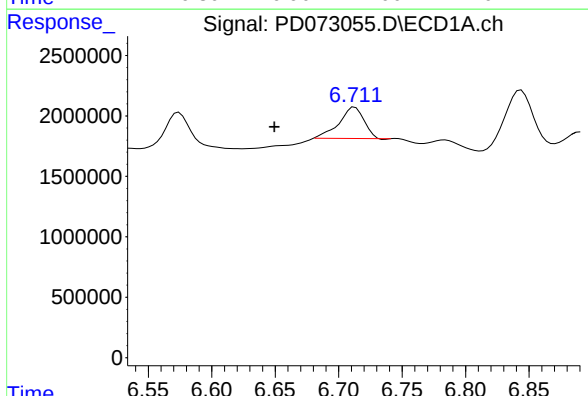
R.T.: 5.903 min
Delta R.T.: 0.013 min
Response: 655647
Conc: 30.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



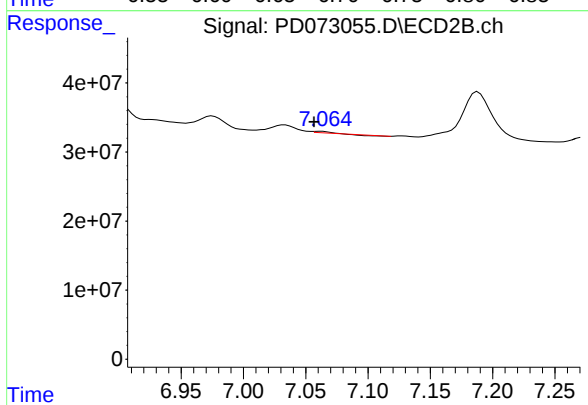
#24 Toxaphene-3

R.T.: 6.975 min
Delta R.T.: 0.009 min
Response: 17784008
Conc: 35.42 ng/ml



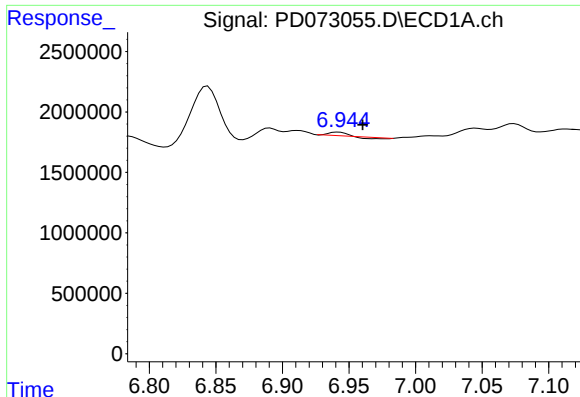
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: 0.063 min
Response: 3525844
Conc: 40.73 ng/ml



#25 Toxaphene-4

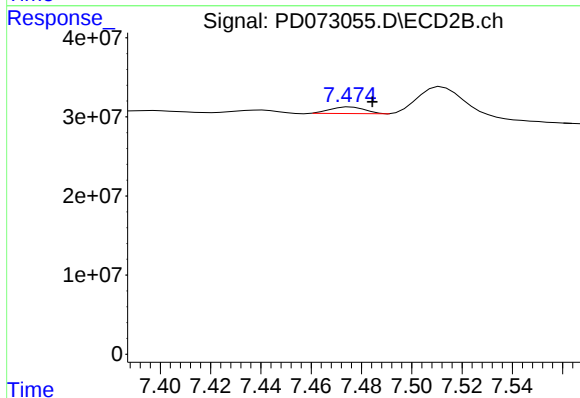
R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 879123
Conc: 1.97 ng/ml



#26 Toxaphene-5

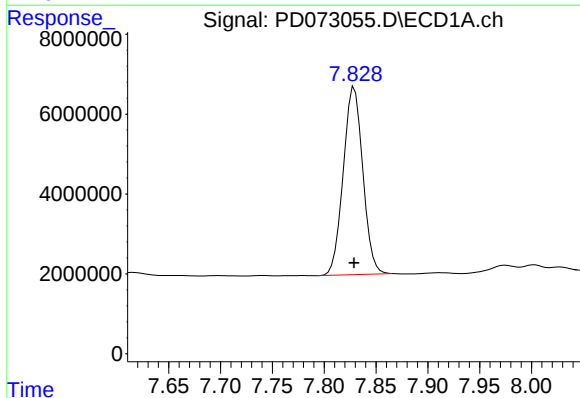
R.T.: 6.942 min
Delta R.T.: -0.018 min
Response: 79273
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



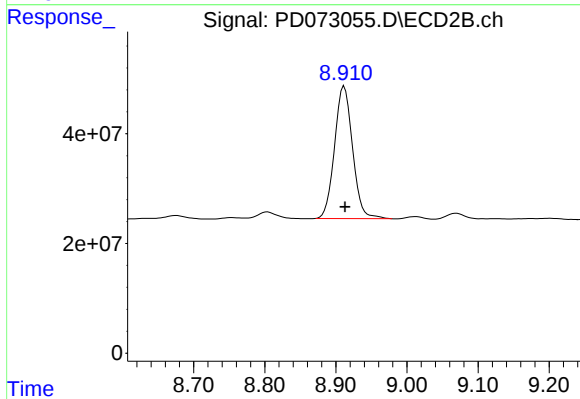
#26 Toxaphene-5

R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 8013289
Conc: 29.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 61770887
Conc: 27.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 425745354
Conc: 28.77 ng/ml