

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
 Data File : PD072805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 11:23
 Operator : AR\AJ
 Sample : N5353-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:20:14 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

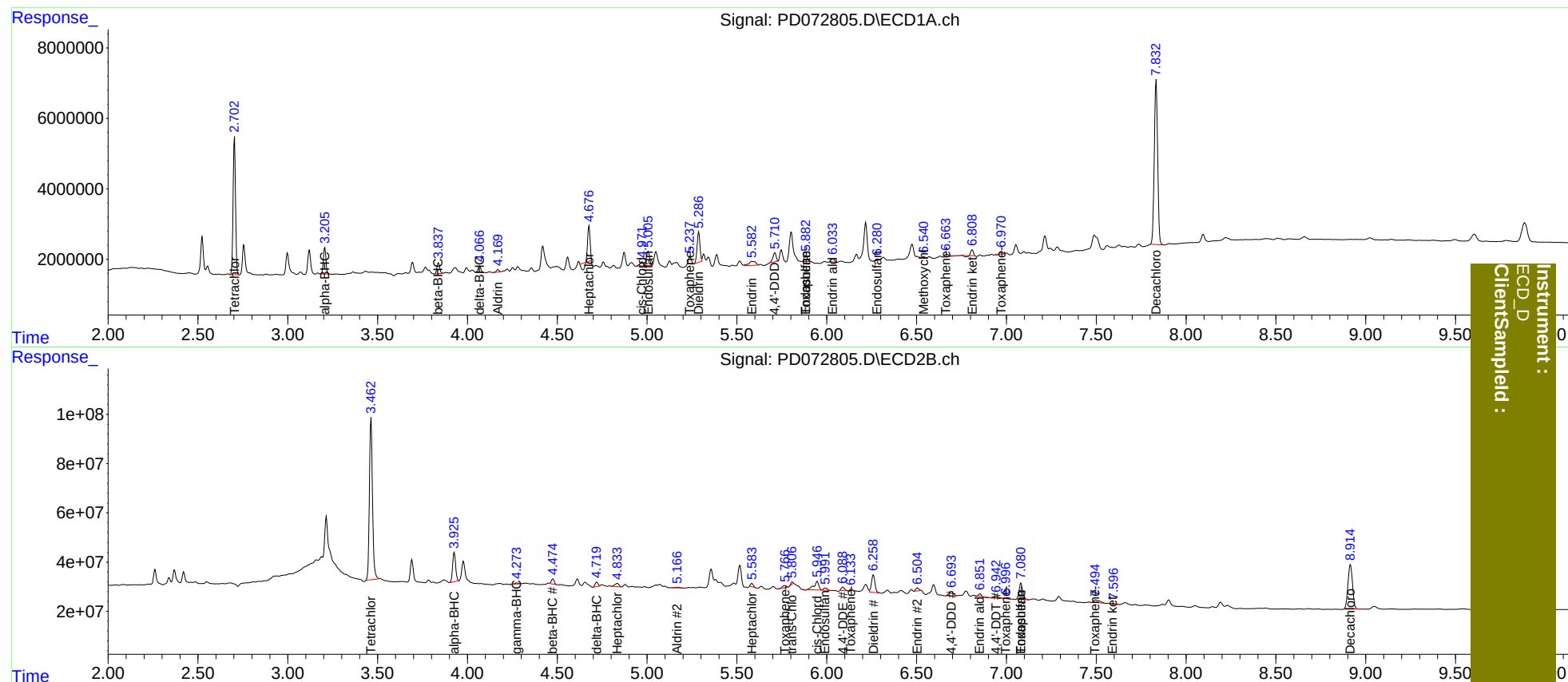
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	36790161	788.0E6	15.824	19.664
27)	SA Decachlor...	7.834	8.915	60613752	321.8E6	30.879	34.225
Target Compounds							
2)	A alpha-BHC	3.206	3.927	7182111	138.5E6	2.057	2.610 #
3)	MA gamma-BHC...	3.501f	4.275	139475	6417030	<MDL	0.151 #
4)	MA Heptachlor	3.882	4.835	274469	21170627	<MDL	0.712 #
5)	MB Aldrin	4.170	5.167	704580	3894961	0.222	0.155 #
6)	B beta-BHC	3.839	4.476	3369303	23766505	2.218	1.401 #
7)	B delta-BHC	4.068	4.720	1885932	20721410	0.563	0.606
8)	Heptachlo...	4.677	5.583	7433371	15164796	2.614	0.733 #
9)	A Endosulfan I	5.006	5.992	4825225	13868768	1.902	0.800 #
11)	B cis-Chlor...	4.972	5.947	1638273	65417751	0.574	3.357 #
12)	B 4,4'-DDE	5.164	6.089	270150	18190362	<MDL	1.019 #
13)	MA Dieldrin	5.288	6.259	9447478	96790886	3.429	5.432 #
14)	MA Endrin	5.584	6.505	3059999	15015786	1.263	1.026
15)	B Endosulfa...	5.884	6.741	1810082	389063	0.770	<MDL #
16)	A 4,4'-DDD	5.712	6.695f	3292385	28476935	1.546	2.110 #
17)	MA 4,4'-DDT	5.988	6.944	-183517	12437813	N.D.	0.920
18)	B Endrin al...	6.034	6.852	1176811	5068486	0.598	0.423 #
19)	B Endosulfa...	6.282	7.081	337409	91809050	0.147	6.975 #
21)	B Endrin ke...	6.809	7.591	1206223	1802786	0.452	0.126 #
22)	Toxaphene-1	5.239	5.768	1988275	13094359	149.887	186.927
23)	Toxaphene-2	5.632	6.136	-7651	4084114	N.D.	32.499
24)	Toxaphene-3	5.884	6.996	1810082	1072972	99.447	3.395 #
25)	Toxaphene-4	6.666	7.081	1282953	91809050	17.304	347.311 #
26)	Toxaphene-5	6.972	7.496	795570	22874891	18.992	139.380 #

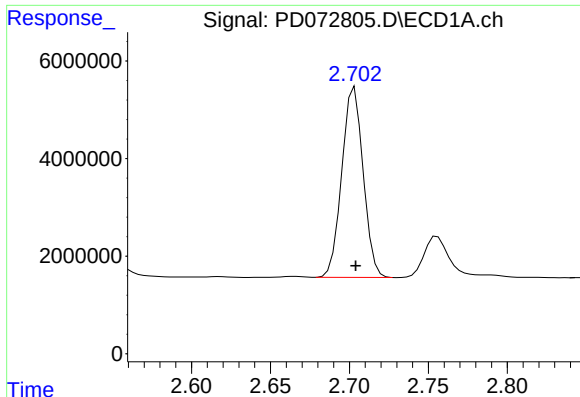
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
Data File : PD072805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 11:23
Operator : AR\AJ
Sample : N5353-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:20:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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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

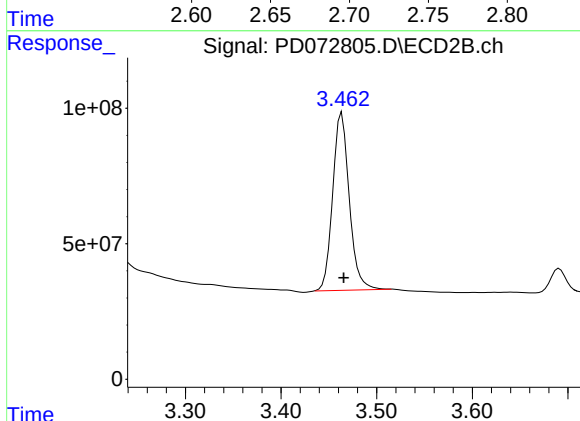




#1 Tetrachloro-m-xylene

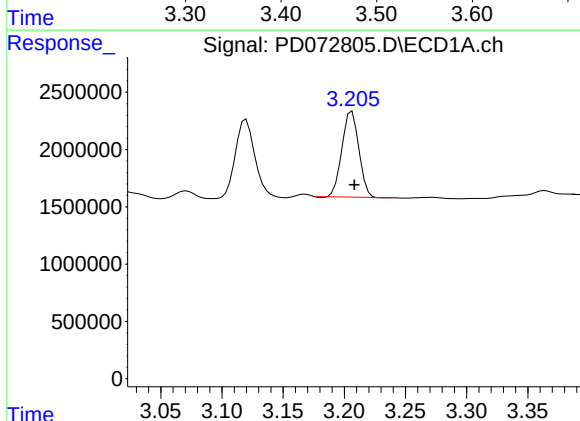
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 36790161
Conc: 15.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



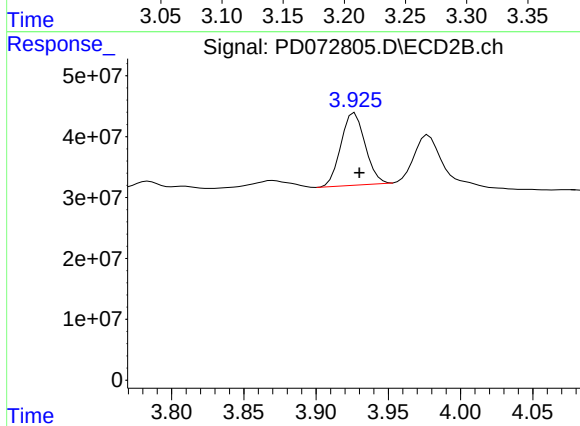
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 788002960
Conc: 19.66 ng/ml



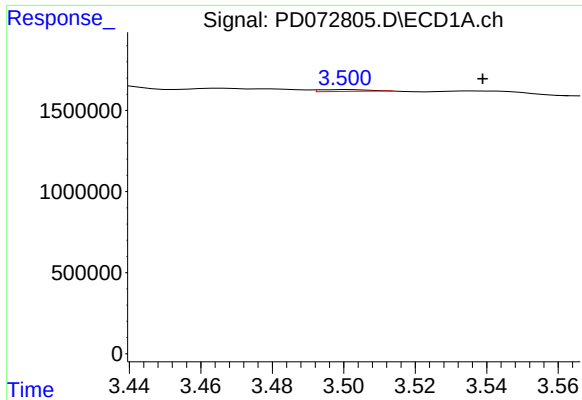
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 7182111
Conc: 2.06 ng/ml



#2 alpha-BHC

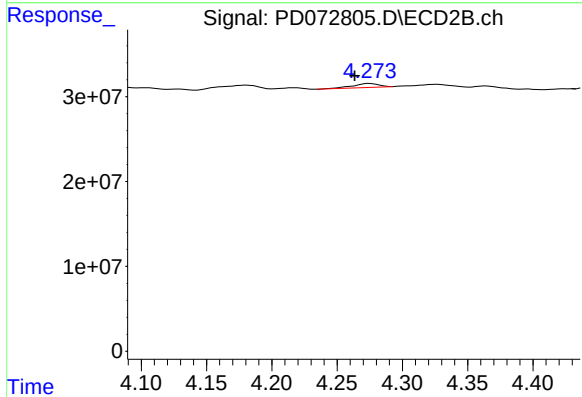
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 138469329
Conc: 2.61 ng/ml



#3 gamma-BHC (Lindane)

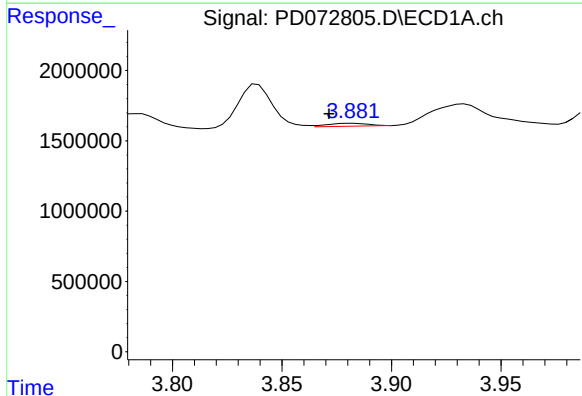
R.T.: 3.501 min
Delta R.T.: -0.038 min
Response: 139475
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



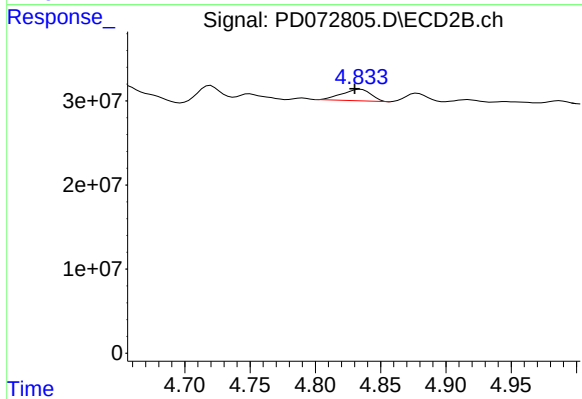
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 6417030
Conc: 0.15 ng/ml



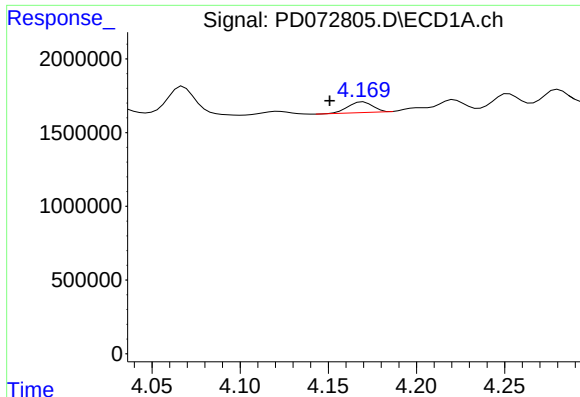
#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 274469
Conc: N.D.



#4 Heptachlor

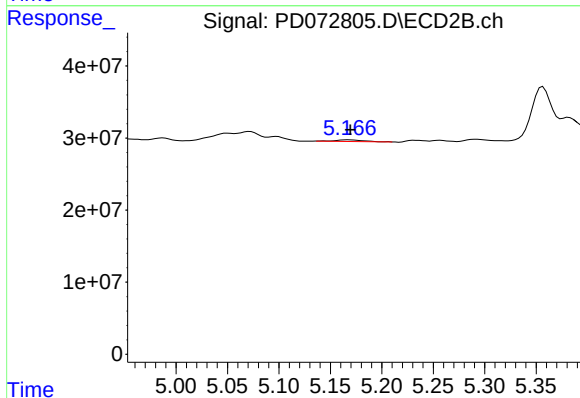
R.T.: 4.835 min
Delta R.T.: 0.004 min
Response: 21170627
Conc: 0.71 ng/ml



#5 Aldrin

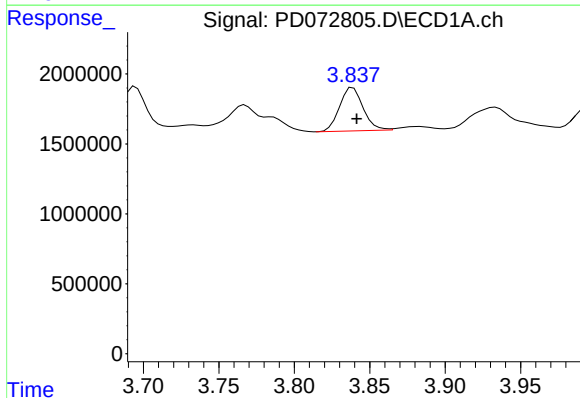
R.T.: 4.170 min
Delta R.T.: 0.019 min
Response: 704580
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



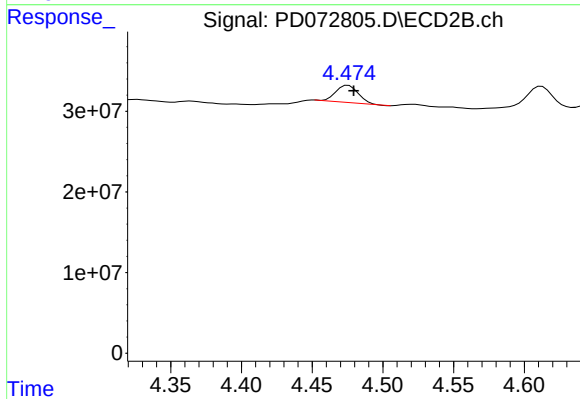
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 3894961
Conc: 0.16 ng/ml



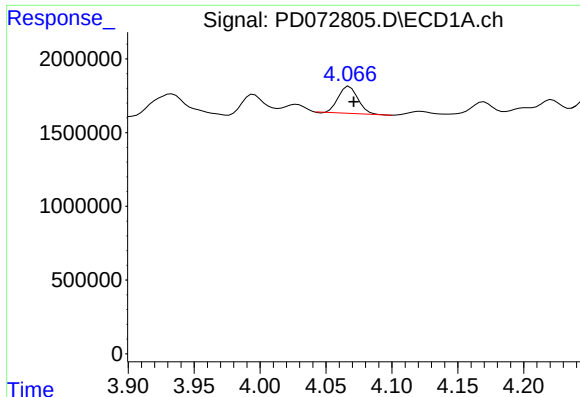
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 3369303
Conc: 2.22 ng/ml



#6 beta-BHC

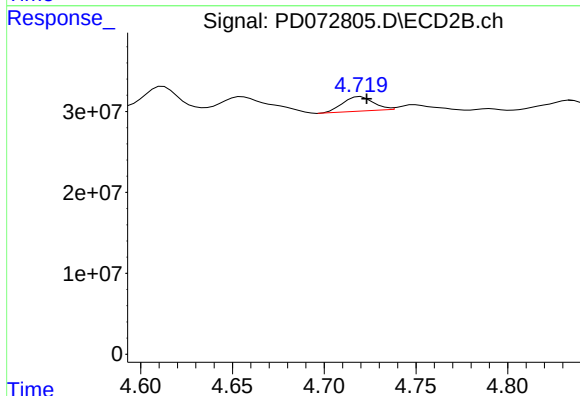
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 23766505
Conc: 1.40 ng/ml



#7 delta-BHC

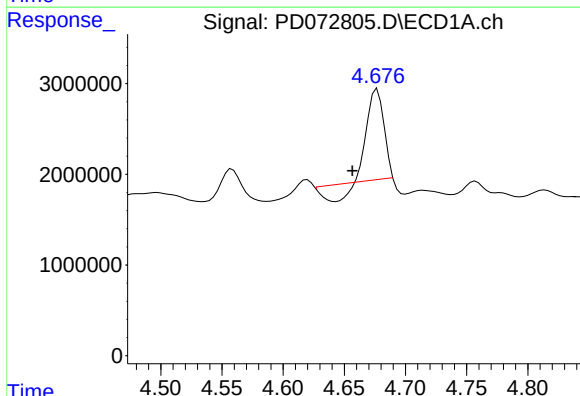
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 1885932
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



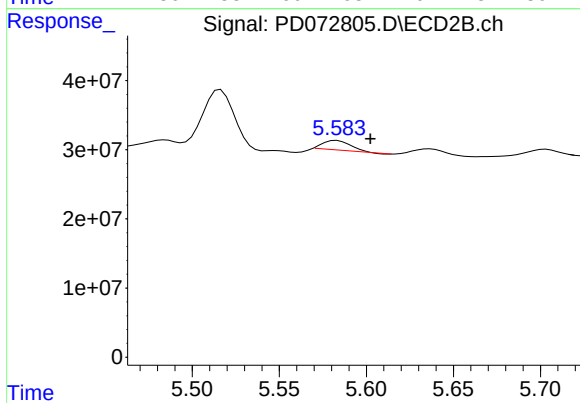
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 20721410
Conc: 0.61 ng/ml



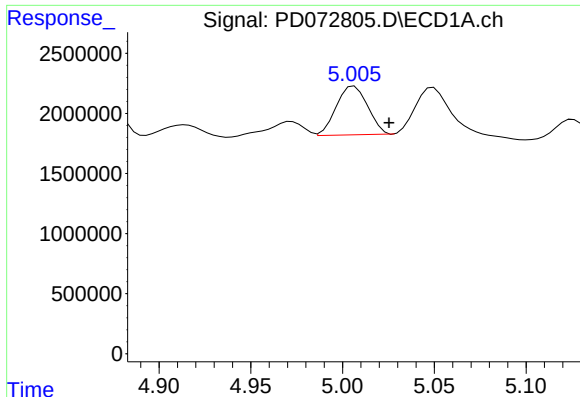
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.020 min
Response: 7433371
Conc: 2.61 ng/ml



#8 Heptachlor epoxide

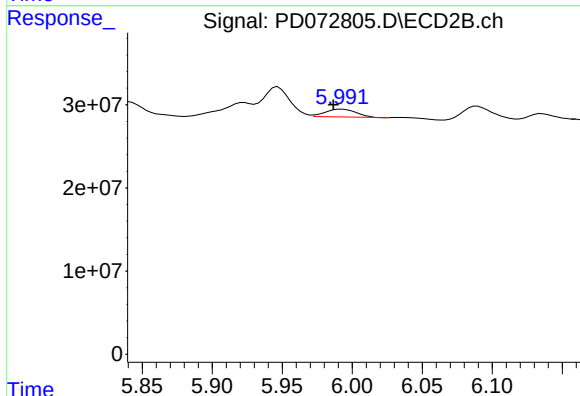
R.T.: 5.583 min
Delta R.T.: -0.019 min
Response: 15164796
Conc: 0.73 ng/ml



#9 Endosulfan I

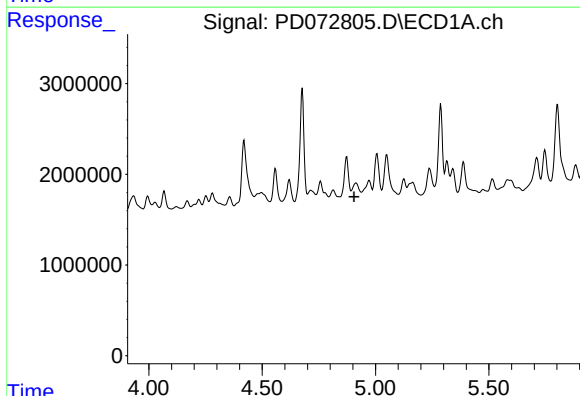
R.T.: 5.006 min
Delta R.T.: -0.019 min
Response: 4825225
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



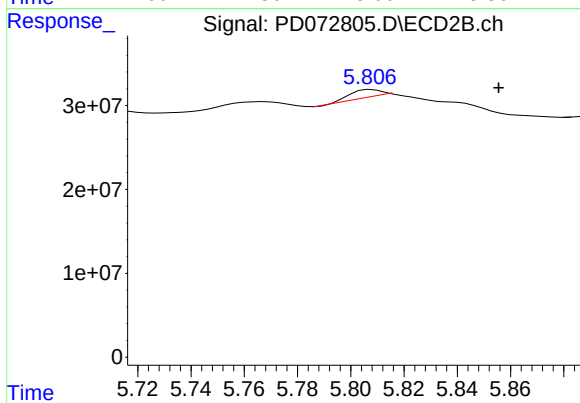
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 13868768
Conc: 0.80 ng/ml



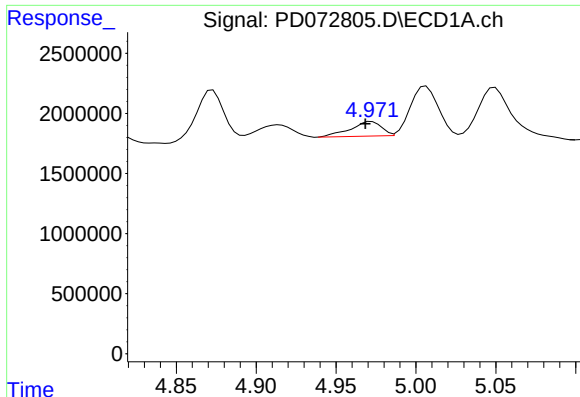
#10 trans-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.009 min
Response: -1749029
Conc: N.D.



#10 trans-Chlordane

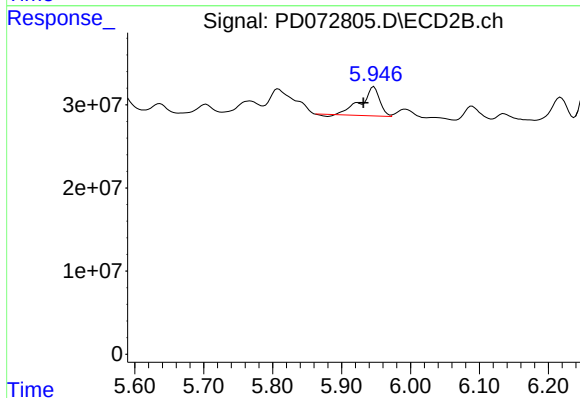
R.T.: 5.808 min
Delta R.T.: -0.048 min
Response: 8202167
Conc: 0.41 ng/ml



#11 cis-Chlordane

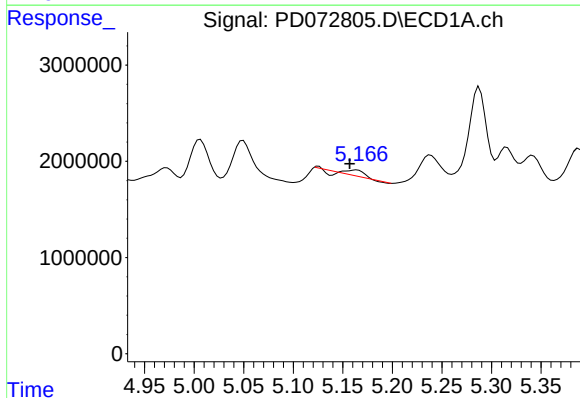
R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 1638273
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



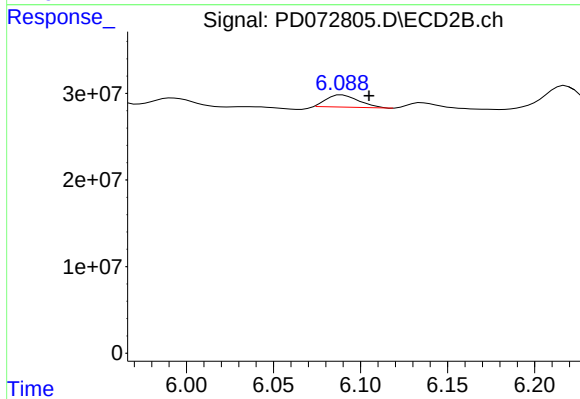
#11 cis-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 65417751
Conc: 3.36 ng/ml



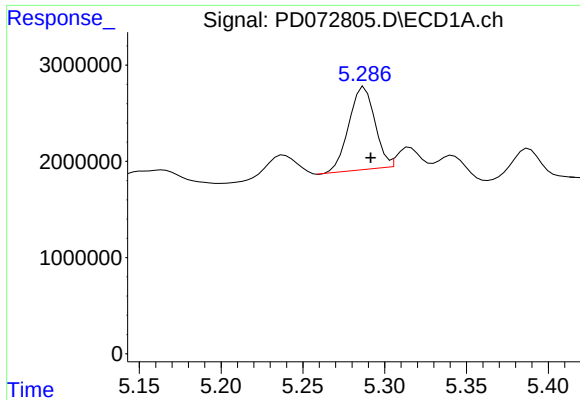
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 270150
Conc: N.D.



#12 4,4'-DDE

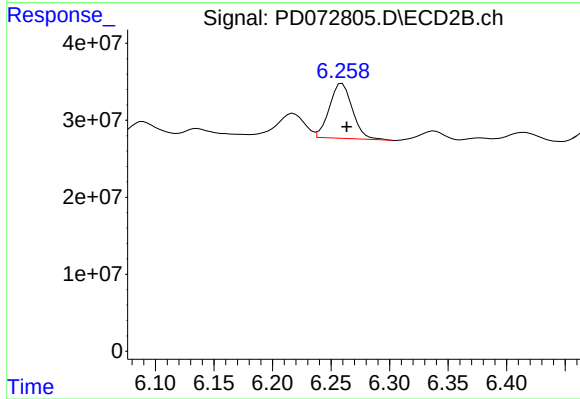
R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 18190362
Conc: 1.02 ng/ml



#13 Dieldrin

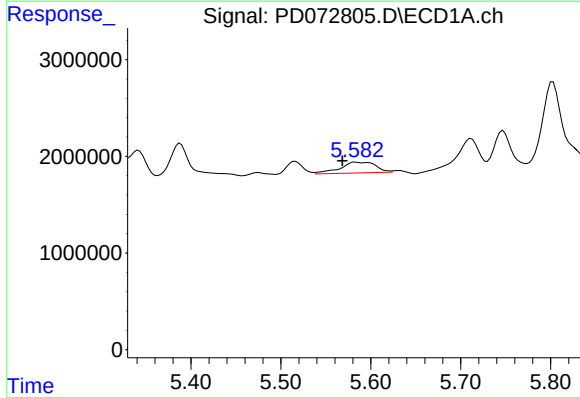
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 9447478
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



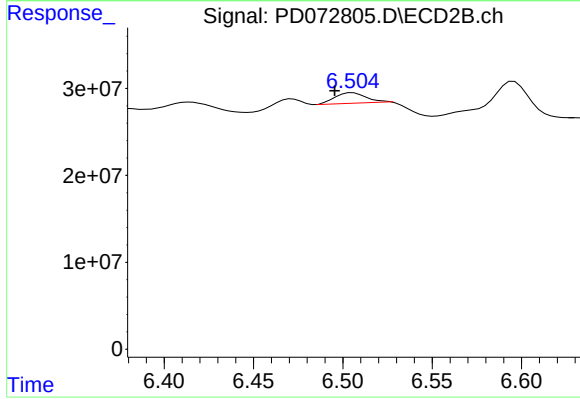
#13 Dieldrin

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 96790886
Conc: 5.43 ng/ml



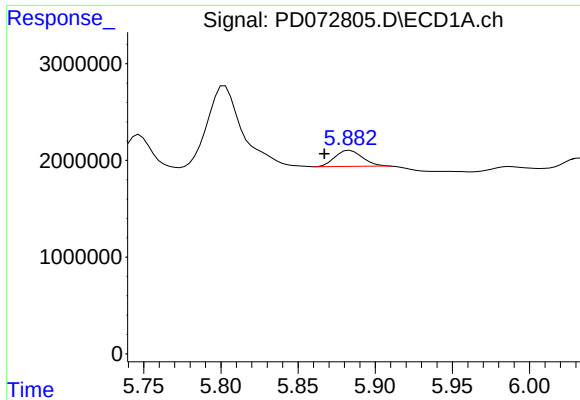
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.015 min
Response: 3059999
Conc: 1.26 ng/ml



#14 Endrin

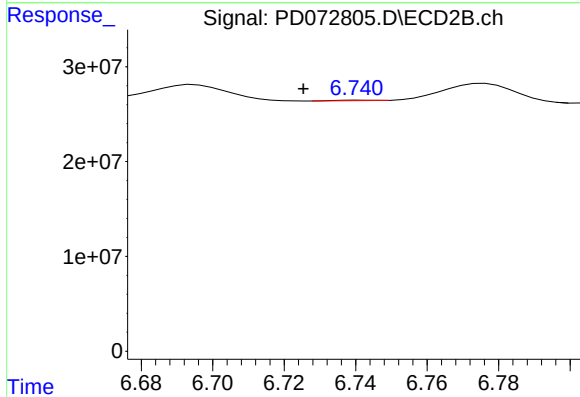
R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 15015786
Conc: 1.03 ng/ml



#15 Endosulfan II

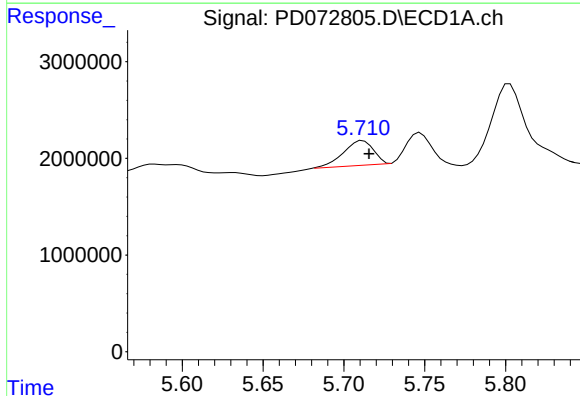
R.T.: 5.884 min
Delta R.T.: 0.017 min
Response: 1810082
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



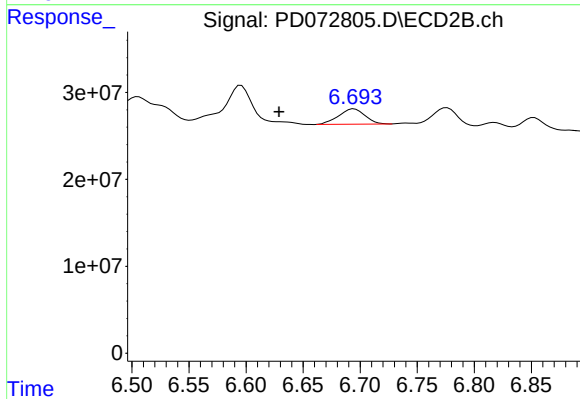
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.015 min
Response: 389063
Conc: N.D.



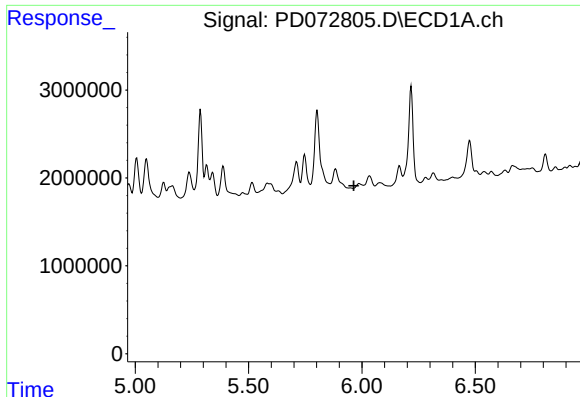
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 3292385
Conc: 1.55 ng/ml



#16 4,4'-DDD

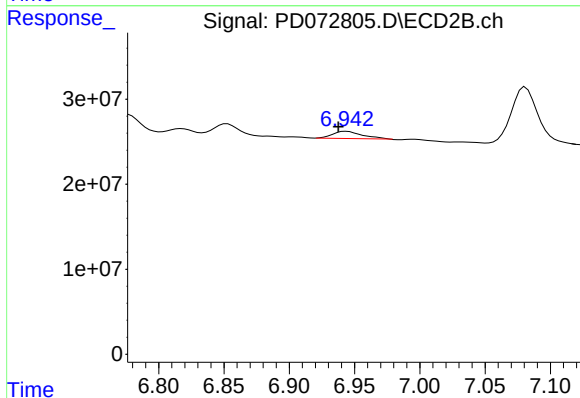
R.T.: 6.695 min
Delta R.T.: 0.066 min
Response: 28476935
Conc: 2.11 ng/ml



#17 4,4'-DDT

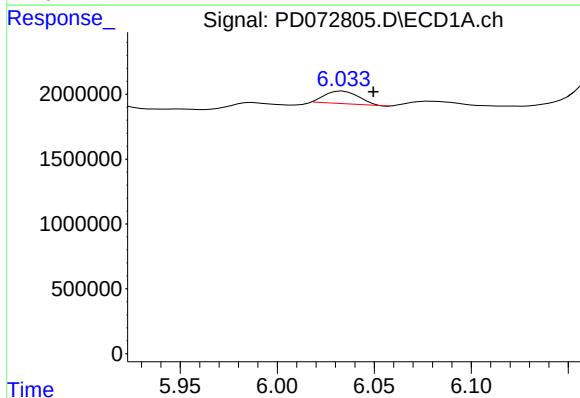
R.T.: 5.988 min
Delta R.T.: 0.023 min
Response: -183517
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



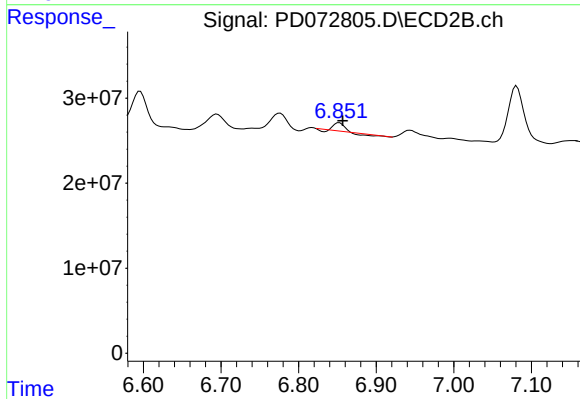
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 12437813
Conc: 0.92 ng/ml



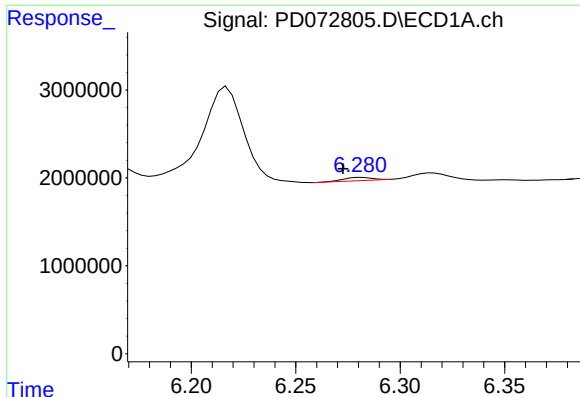
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.016 min
Response: 1176811
Conc: 0.60 ng/ml



#18 Endrin aldehyde

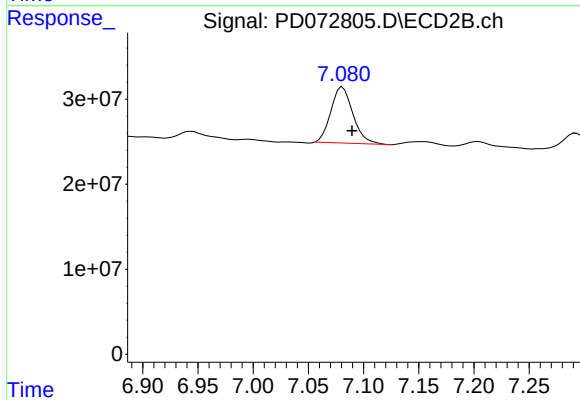
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 5068486
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

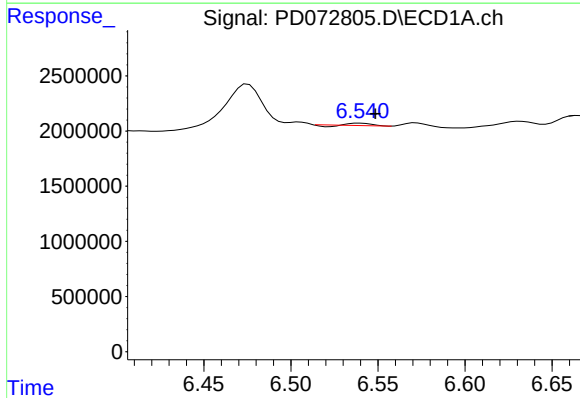
R.T.: 6.282 min
Delta R.T.: 0.009 min
Response: 337409
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



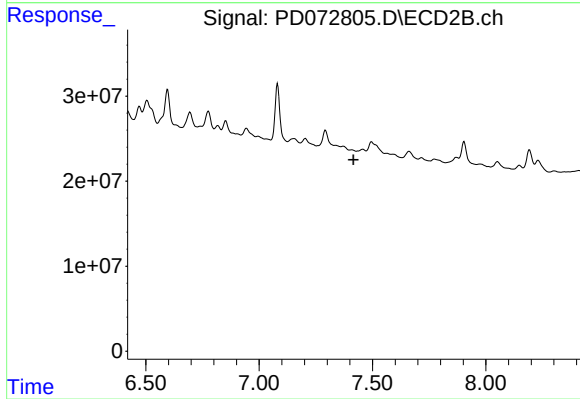
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 91809050
Conc: 6.98 ng/ml



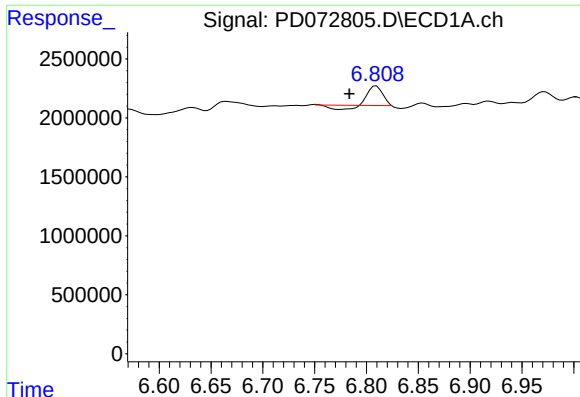
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 122759
Conc: 0.11 ng/ml



#20 Methoxychlor

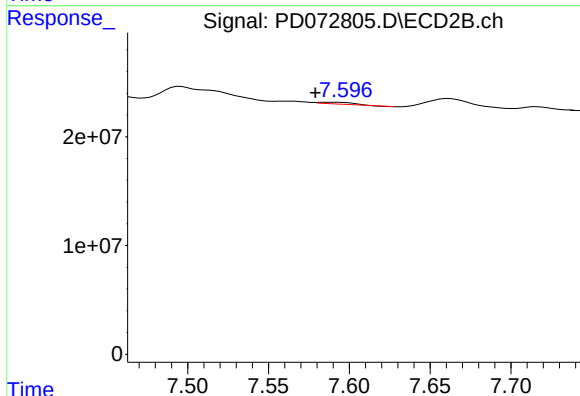
R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: -1095870
Conc: N.D.



#21 Endrin ketone

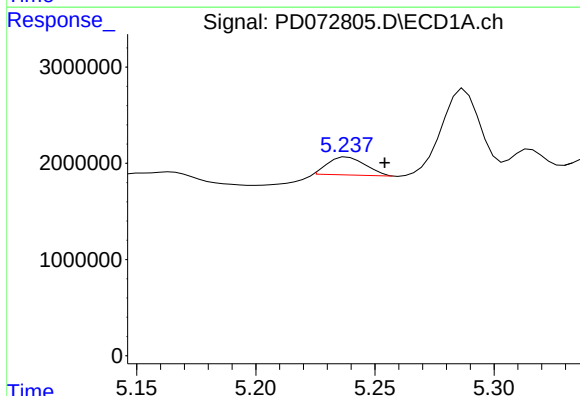
R.T.: 6.809 min
Delta R.T.: 0.026 min
Response: 1206223
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



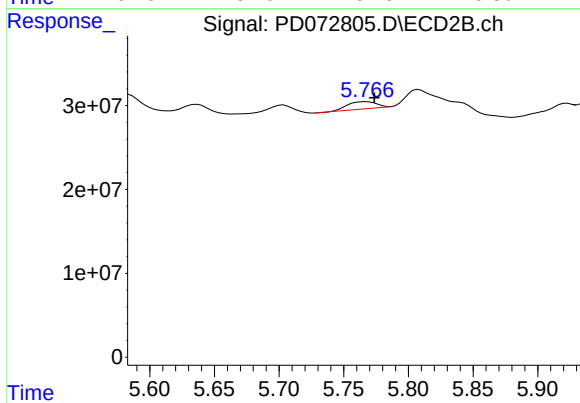
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.012 min
Response: 1802786
Conc: 0.13 ng/ml



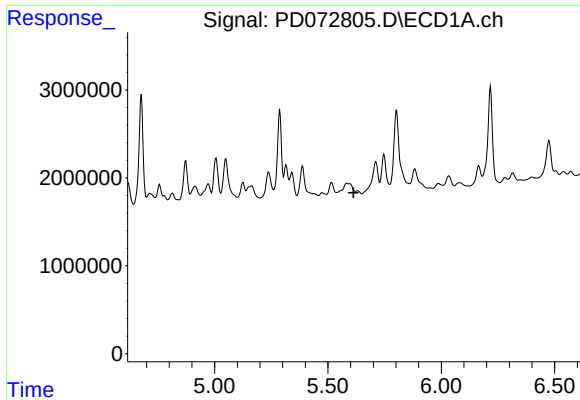
#22 Toxaphene-1

R.T.: 5.239 min
Delta R.T.: -0.015 min
Response: 1988275
Conc: 149.89 ng/ml



#22 Toxaphene-1

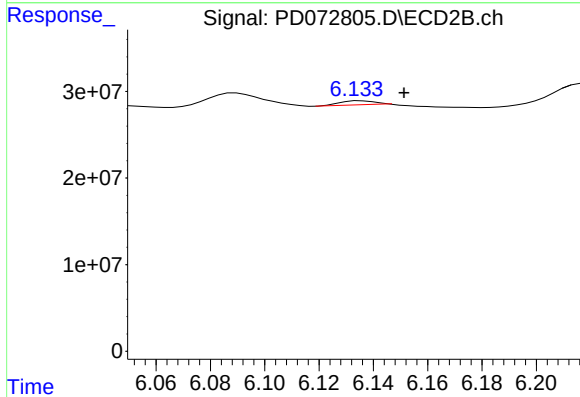
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 13094359
Conc: 186.93 ng/ml



#23 Toxaphene-2

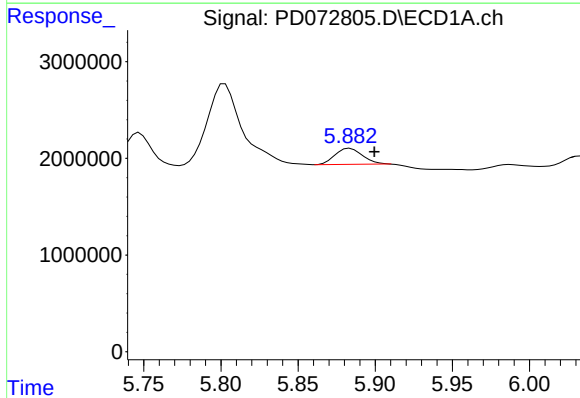
R.T.: 5.632 min
Delta R.T.: 0.018 min
Response: -7651
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



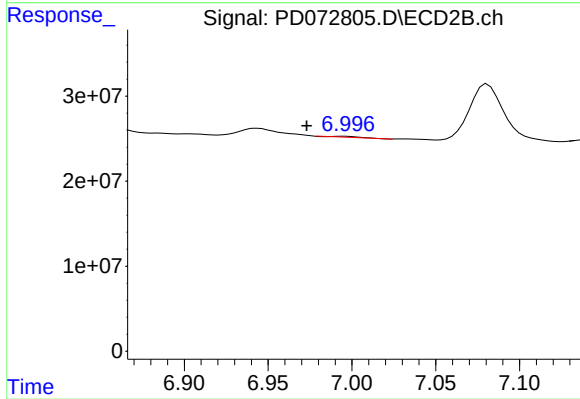
#23 Toxaphene-2

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 4084114
Conc: 32.50 ng/ml



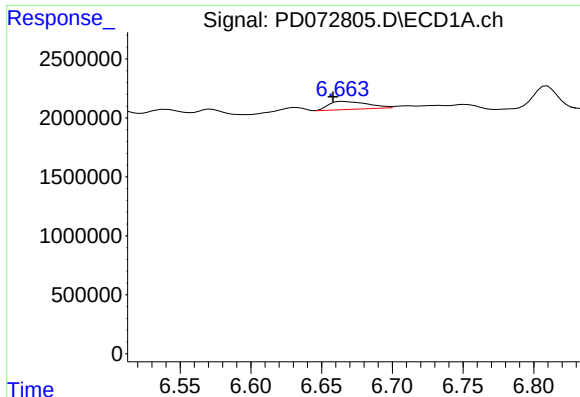
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: -0.016 min
Response: 1810082
Conc: 99.45 ng/ml



#24 Toxaphene-3

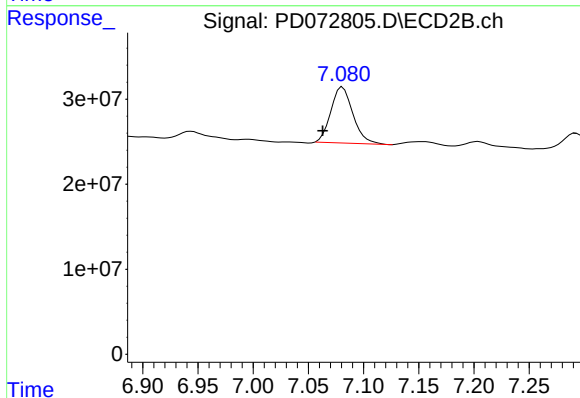
R.T.: 6.996 min
Delta R.T.: 0.023 min
Response: 1072972
Conc: 3.39 ng/ml



#25 Toxaphene-4

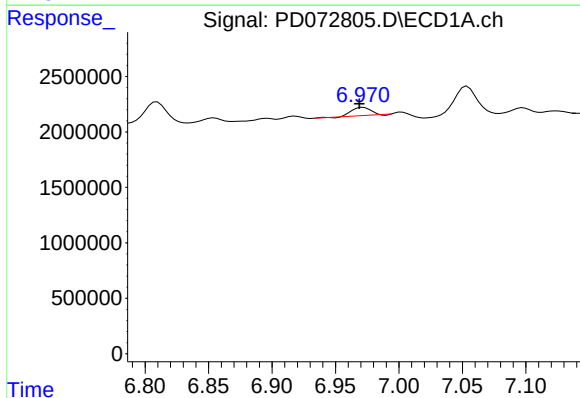
R.T.: 6.666 min
Delta R.T.: 0.007 min
Response: 1282953
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



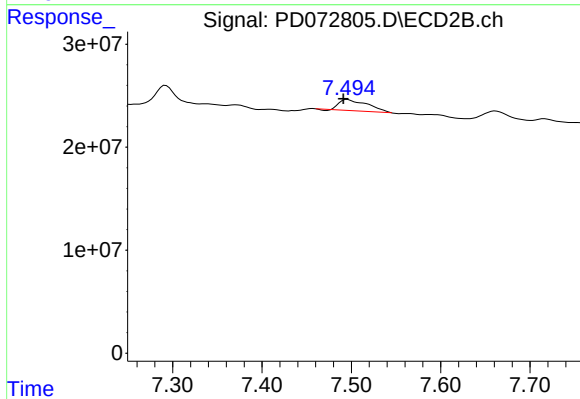
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.018 min
Response: 91809050
Conc: 347.31 ng/ml



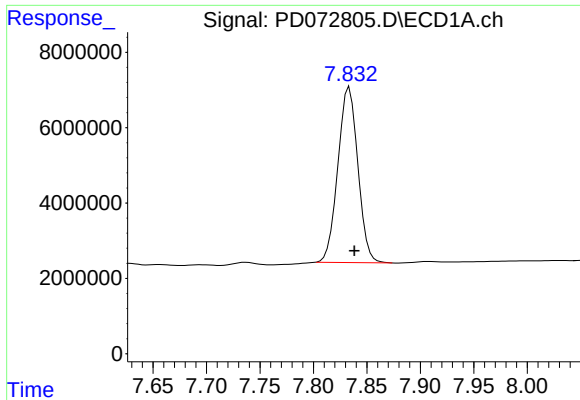
#26 Toxaphene-5

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 795570
Conc: 18.99 ng/ml



#26 Toxaphene-5

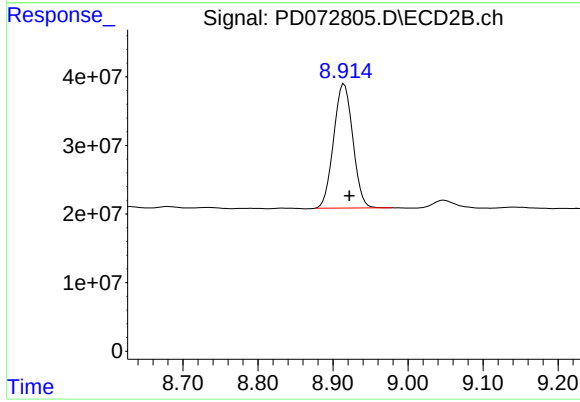
R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 22874891
Conc: 139.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 60613752
Conc: 30.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.007 min
Response: 321845420
Conc: 34.22 ng/ml