

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 20:08
 Operator : AR\AJ
 Sample : N5353-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:44:17 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

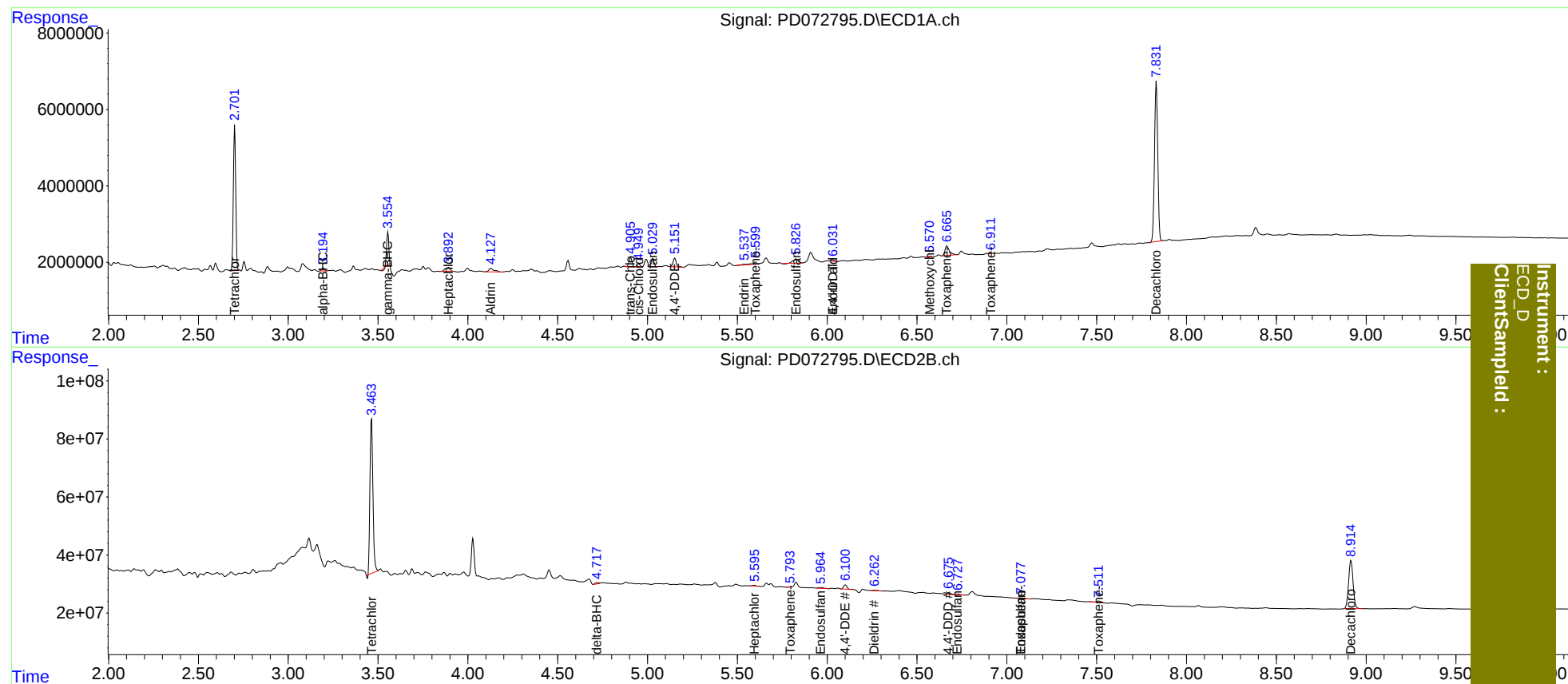
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.464	34825179	609.0E6	14.979	15.198
27)	SA Decachlor...	7.832	8.916	52610359	289.4E6	26.802	30.778
Target Compounds							
2)	A alpha-BHC	3.195	3.929	778802	-885017	0.223	N.D. #
3)	MA gamma-BHC...	3.555	4.274	6991424	-134338	2.206	N.D. #
4)	MA Heptachlor	3.893	4.825	1944945	1098120	0.599	<MDL #
5)	MB Aldrin	4.128	5.180	1861148	1412908	0.588	<MDL #
7)	B delta-BHC	0.000	4.720	0	5497015	N.D.	0.161
8)	B Heptachlo...	4.683	5.597	-64057	2444308	N.D.	0.118
9)	A Endosulfan I	5.030	5.964	2447045	5974328	0.965	0.345 #
10)	B trans-Chl...	4.907	5.869	2728304	818868	0.930	<MDL #
11)	B cis-Chlor...	4.951	5.906	935059	1653901	0.328	<MDL #
12)	B 4,4'-DDE	5.152	6.102	2751586	17656981	1.011	0.989
13)	MA Dieldrin	0.000	6.263	0	2700319	N.D.	0.152
14)	MA Endrin	5.540	6.508	426901	-2295393	0.176	N.D. #
15)	B Endosulfa...	5.827f	6.726	2000838	2854299	0.851	0.200 #
16)	A 4,4'-DDD	5.735	6.677f	160051	7509047	<MDL	0.556 #
19)	B Endosulfa...	6.283	7.078	91647	2359345	<MDL	0.179 #
20)	A Methoxychlor	6.571	0.000	117894	0	0.102	N.D. #
21)	B Endrin ke...	0.000	7.585	0	1331499	N.D.	<MDL
22)	Toxaphene-1	0.000	5.795	0	694298	N.D.	9.911
23)	Toxaphene-2	5.601	6.199f	1003277	-4087238	73.983	N.D. #
25)	Toxaphene-4	6.667	7.078	4376657	2359345	59.031	8.925 #
26)	Toxaphene-5	6.912f	7.511	65675	9117178	1.568	55.552 #

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

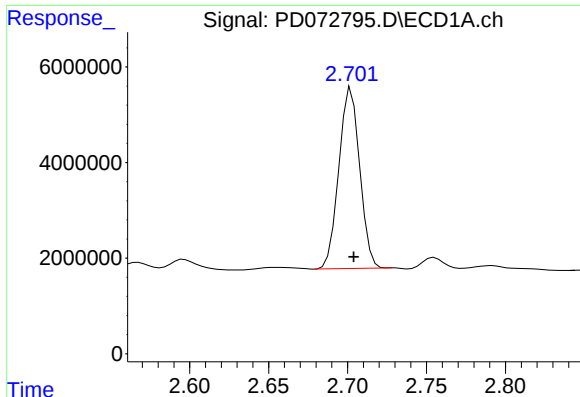
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 20:08
Operator : AR\AJ
Sample : N5353-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:44:17 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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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



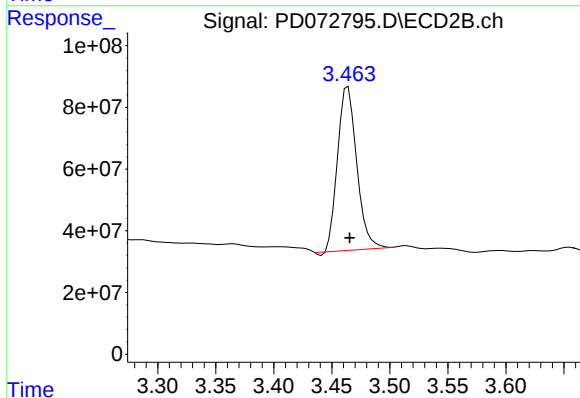
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

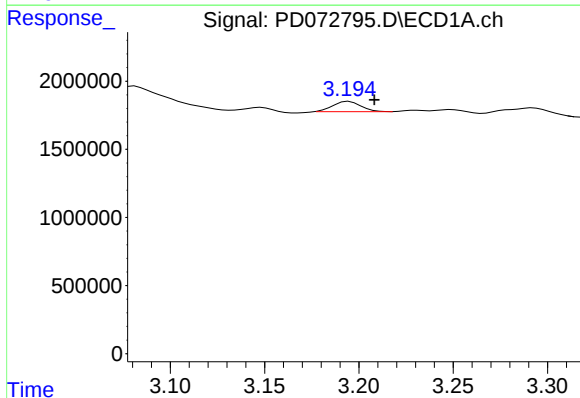
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 34825179
Conc: 14.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



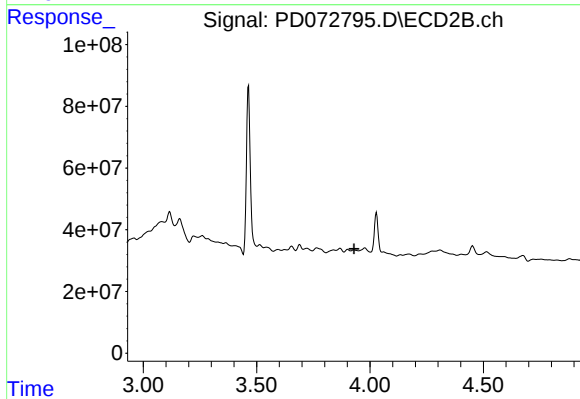
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 609022851
Conc: 15.20 ng/ml



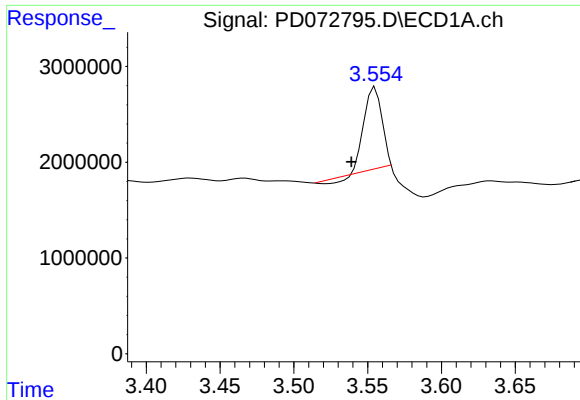
#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: -0.013 min
Response: 778802
Conc: 0.22 ng/ml



#2 alpha-BHC

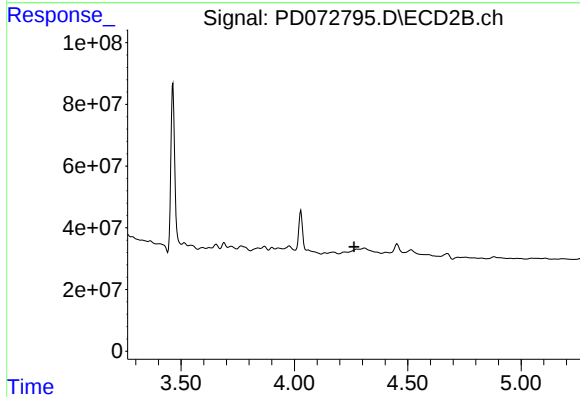
R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: -885017
Conc: N.D.



#3 gamma-BHC (Lindane)

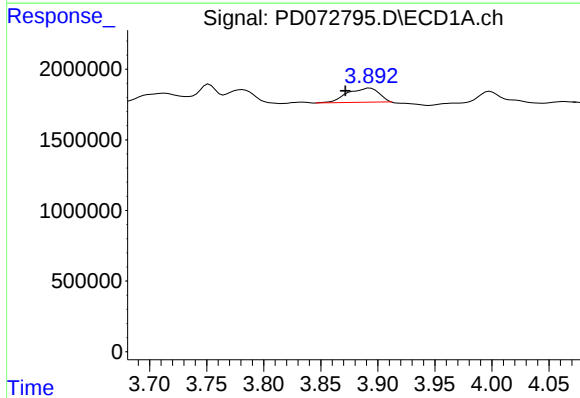
R.T.: 3.555 min
Delta R.T.: 0.016 min
Response: 6991424
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



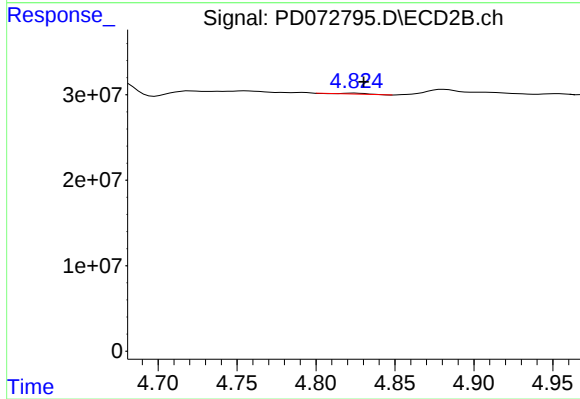
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.011 min
Response: -134338
Conc: N.D.



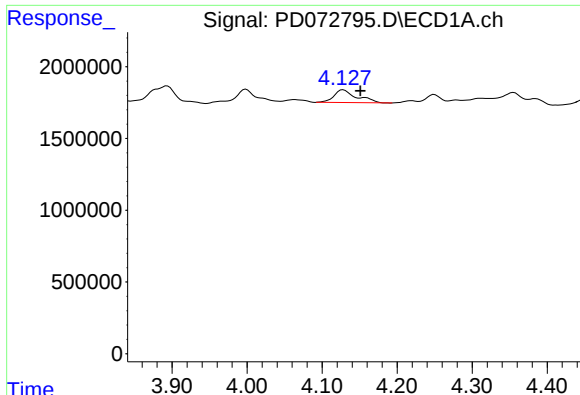
#4 Heptachlor

R.T.: 3.893 min
Delta R.T.: 0.022 min
Response: 1944945
Conc: 0.60 ng/ml



#4 Heptachlor

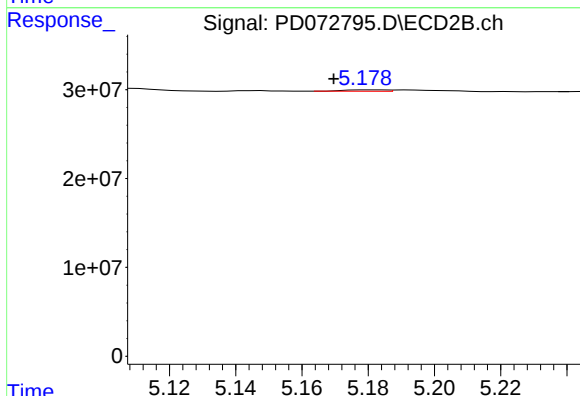
R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 1098120
Conc: N.D.



#5 Aldrin

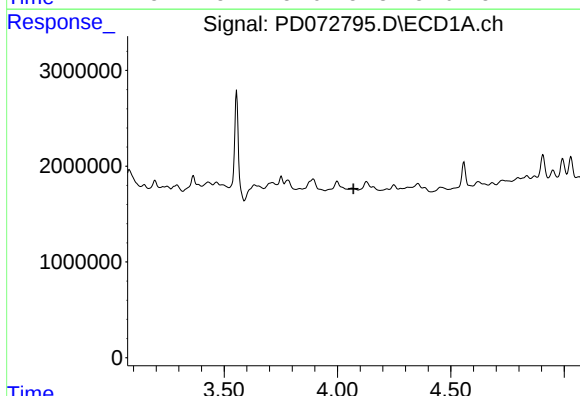
R.T.: 4.128 min
Delta R.T.: -0.023 min
Response: 1861148
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



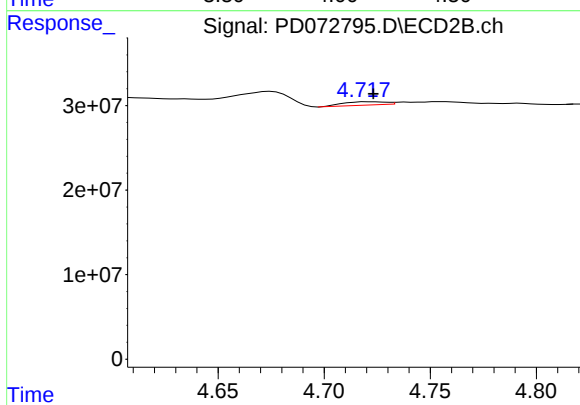
#5 Aldrin

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 1412908
Conc: N.D.



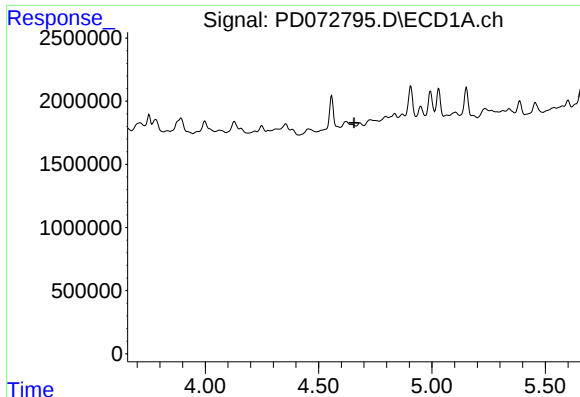
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#7 delta-BHC

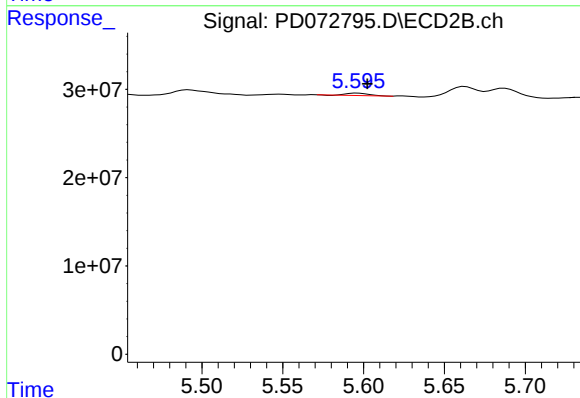
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 5497015
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

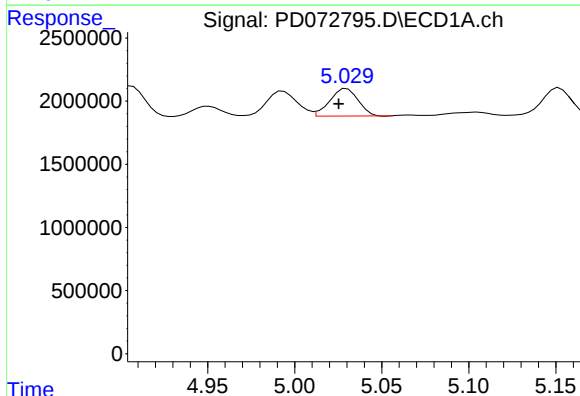
R.T.: 4.683 min
Delta R.T.: 0.027 min
Response: -64057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



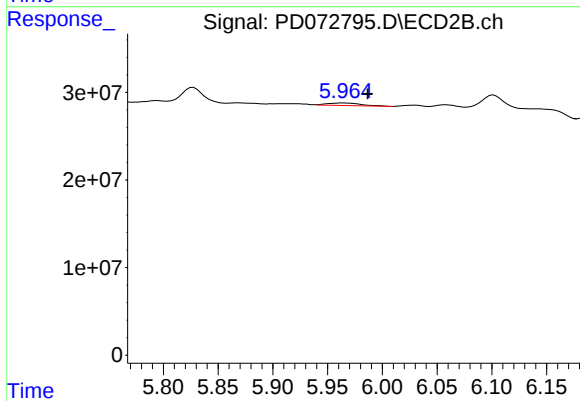
#8 Heptachlor epoxide

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 2444308
Conc: 0.12 ng/ml



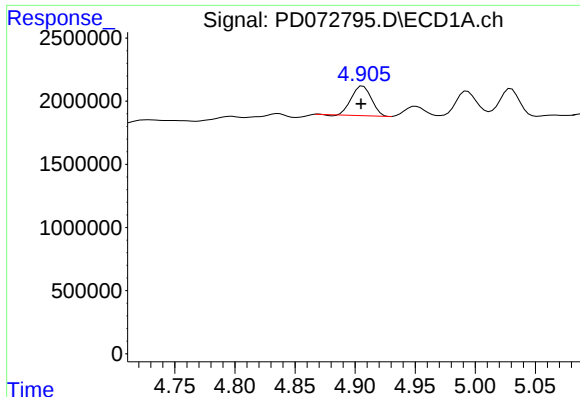
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 2447045
Conc: 0.96 ng/ml



#9 Endosulfan I

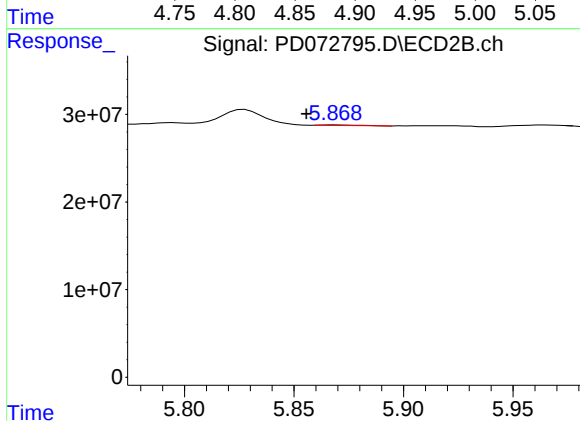
R.T.: 5.964 min
Delta R.T.: -0.022 min
Response: 5974328
Conc: 0.34 ng/ml



#10 trans-Chlordane

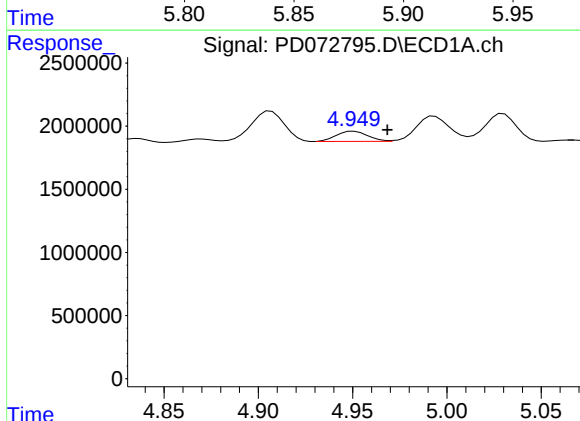
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 2728304
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



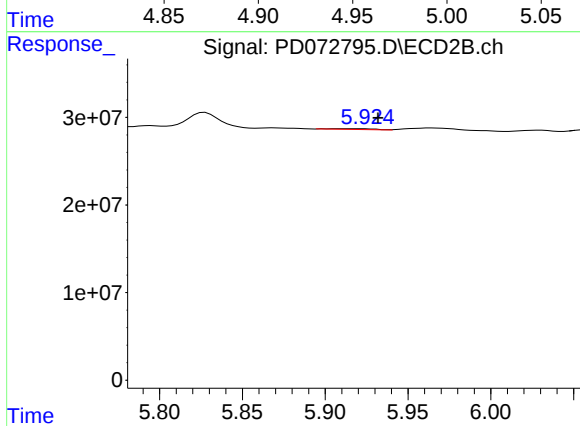
#10 trans-Chlordane

R.T.: 5.869 min
Delta R.T.: 0.014 min
Response: 818868
Conc: N.D.



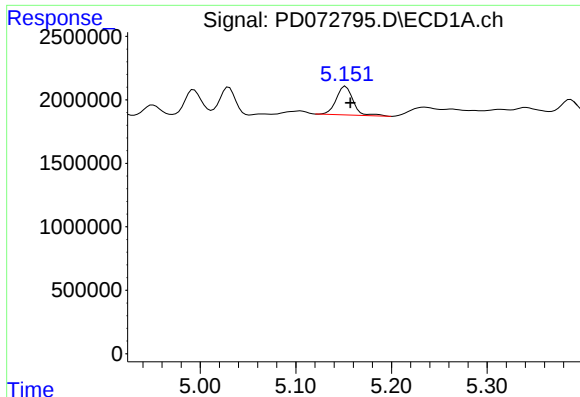
#11 cis-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.018 min
Response: 935059
Conc: 0.33 ng/ml



#11 cis-Chlordane

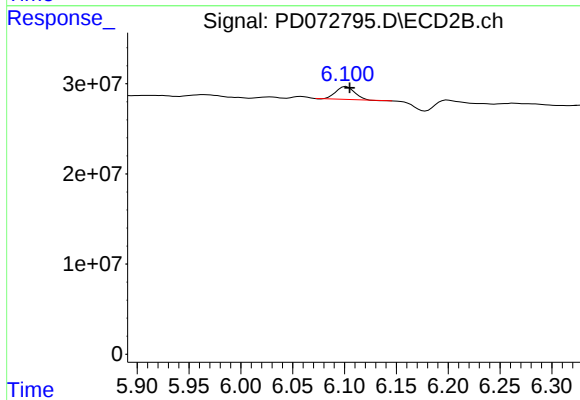
R.T.: 5.906 min
Delta R.T.: -0.026 min
Response: 1653901
Conc: N.D.



#12 4,4'-DDE

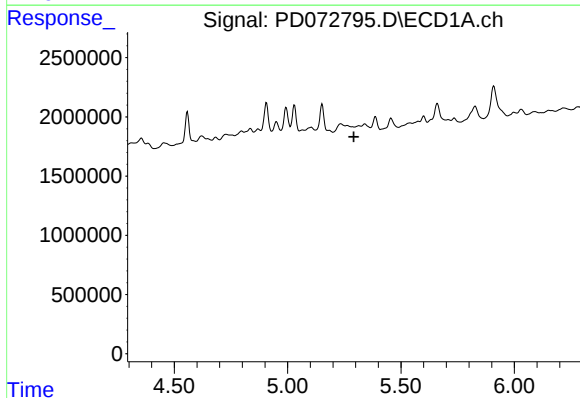
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 2751586
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



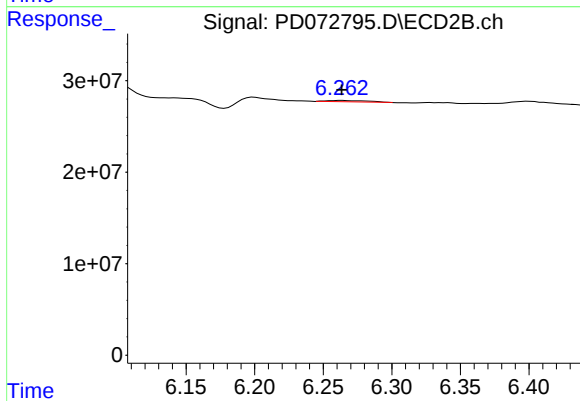
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 17656981
Conc: 0.99 ng/ml



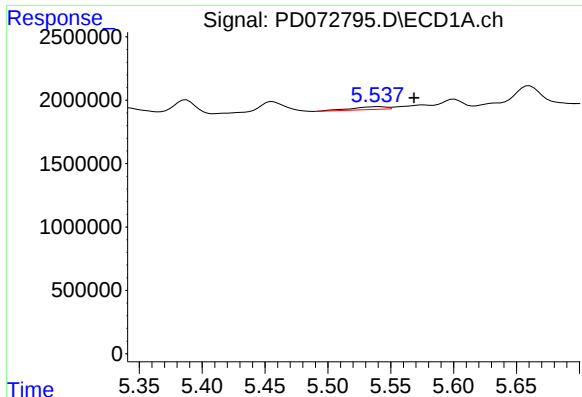
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

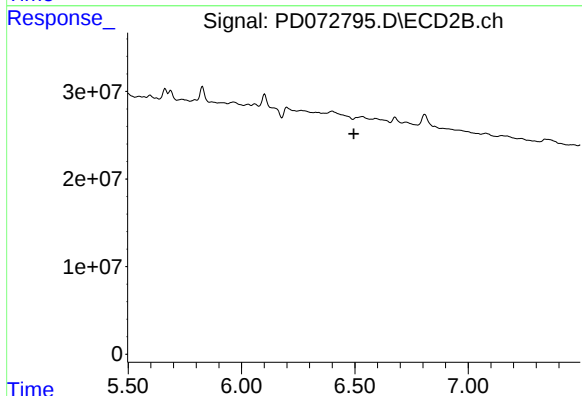
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 2700319
Conc: 0.15 ng/ml



#14 Endrin

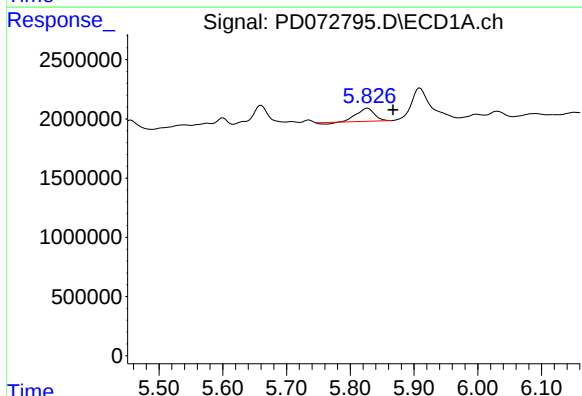
R.T.: 5.540 min
Delta R.T.: -0.029 min
Response: 426901
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



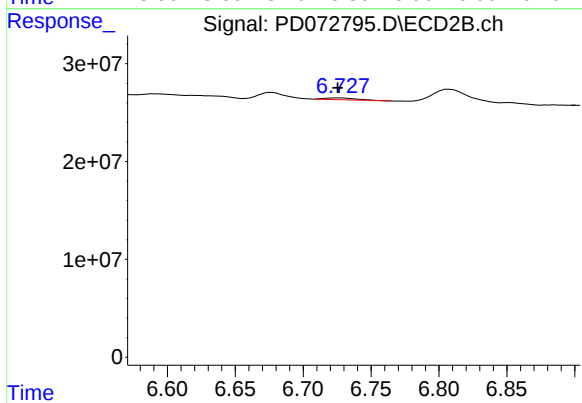
#14 Endrin

R.T.: 6.508 min
Delta R.T.: 0.012 min
Response: -2295393
Conc: N.D.



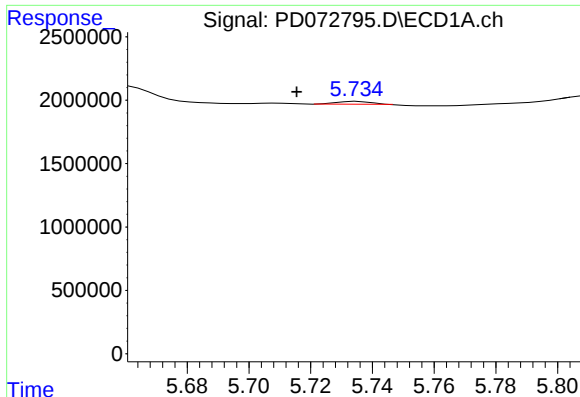
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: -0.040 min
Response: 2000838
Conc: 0.85 ng/ml



#15 Endosulfan II

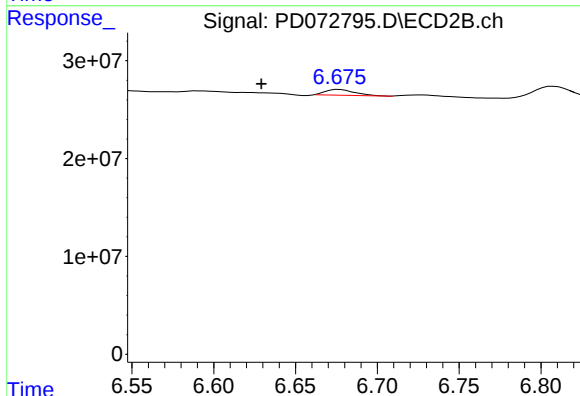
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2854299
Conc: 0.20 ng/ml



#16 4,4'-DDD

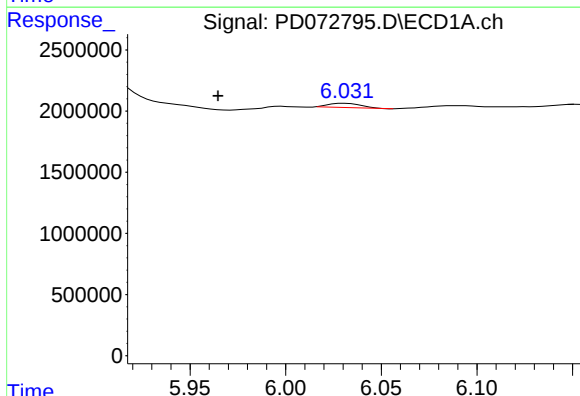
R.T.: 5.735 min
Delta R.T.: 0.020 min
Response: 160051
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



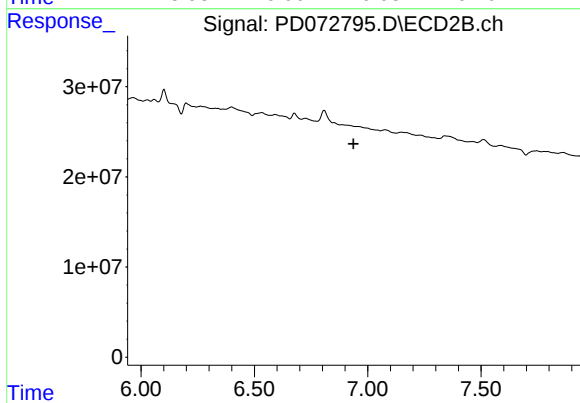
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.048 min
Response: 7509047
Conc: 0.56 ng/ml



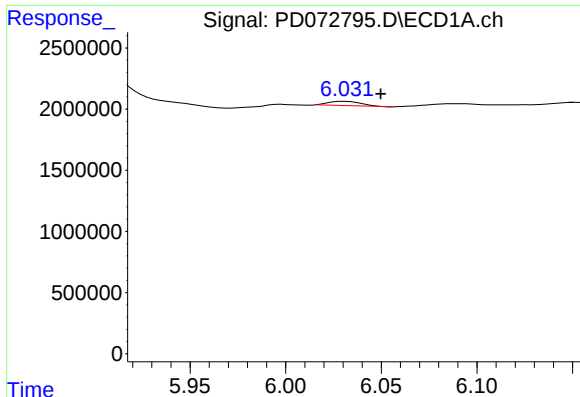
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.066 min
Response: 419447
Conc: 0.19 ng/ml



#17 4,4'-DDT

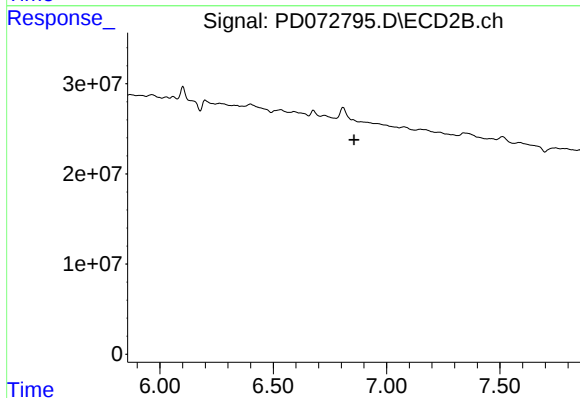
R.T.: 6.885 min
Delta R.T.: -0.052 min
Response: -7678747
Conc: N.D.



#18 Endrin aldehyde

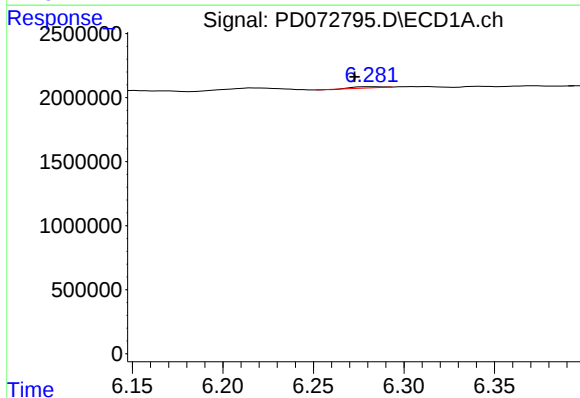
R.T.: 6.031 min
Delta R.T.: -0.019 min
Response: 419447
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



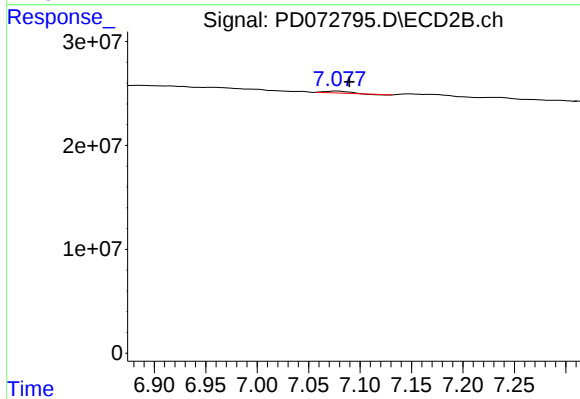
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.029 min
Response: -7678747
Conc: N.D.



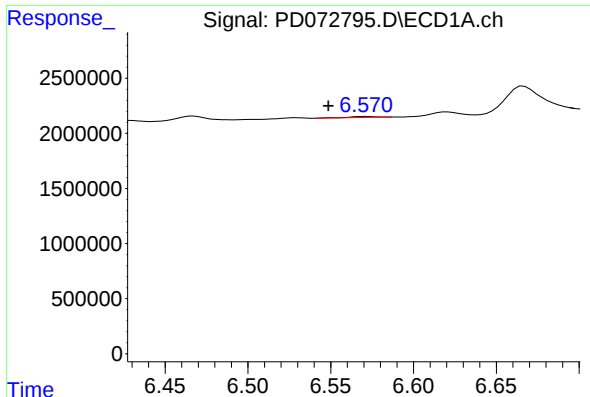
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: 0.010 min
Response: 91647
Conc: N.D.



#19 Endosulfan Sulfate

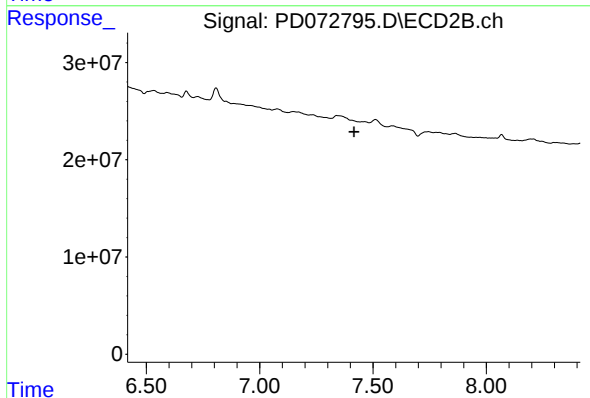
R.T.: 7.078 min
Delta R.T.: -0.012 min
Response: 2359345
Conc: 0.18 ng/ml



#20 Methoxychlor

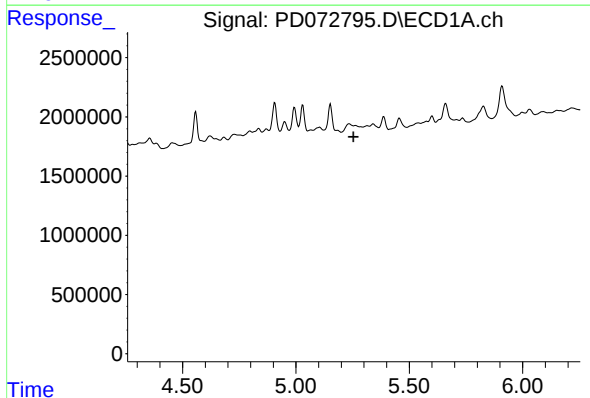
R.T.: 6.571 min
Delta R.T.: 0.022 min
Response: 117894
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



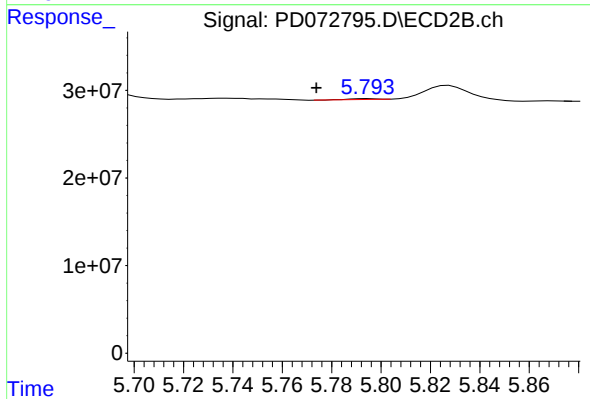
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



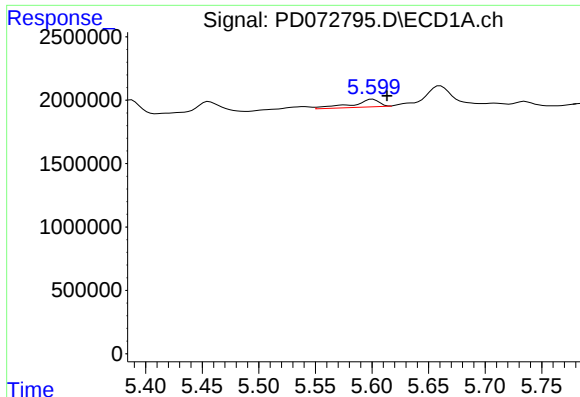
#22 Toxaphene-1

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



#22 Toxaphene-1

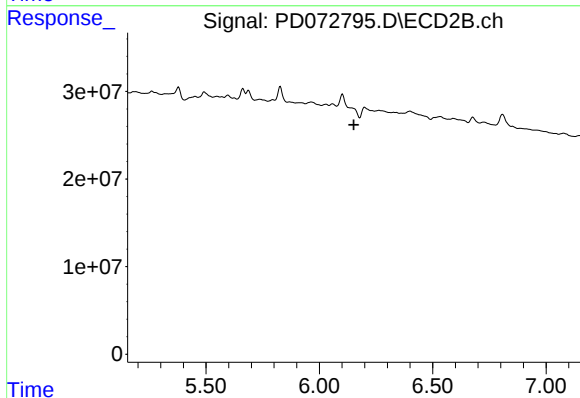
R.T.: 5.795 min
Delta R.T.: 0.021 min
Response: 694298
Conc: 9.91 ng/ml



#23 Toxaphene-2

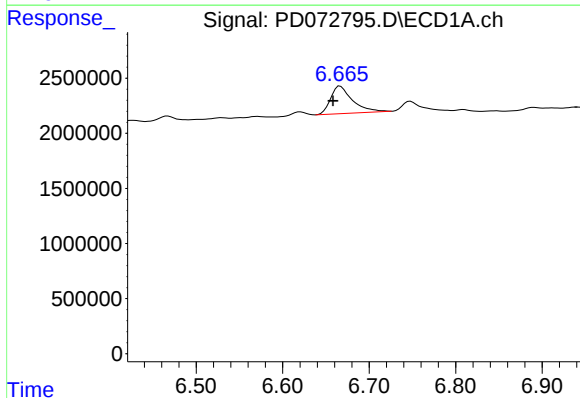
R.T.: 5.601 min
Delta R.T.: -0.013 min
Response: 1003277
Conc: 73.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



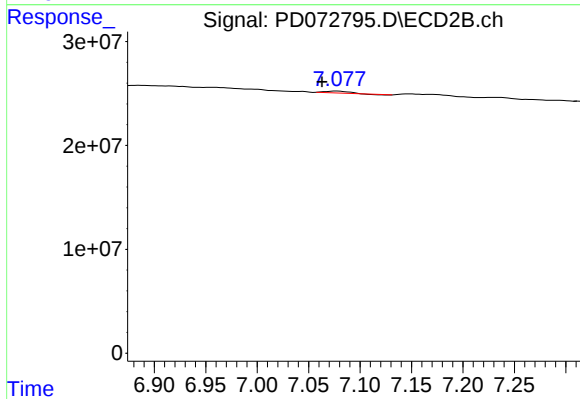
#23 Toxaphene-2

R.T.: 6.199 min
Delta R.T.: 0.048 min
Response: -4087238
Conc: N.D.



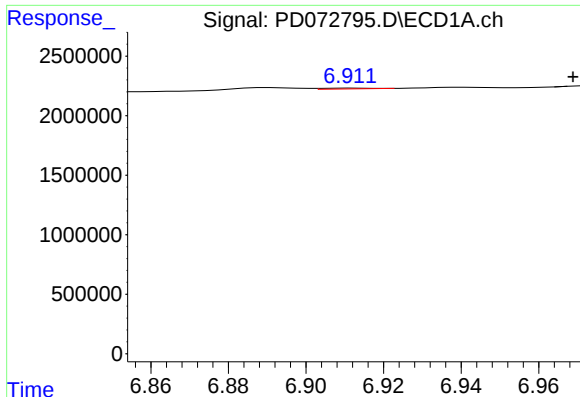
#25 Toxaphene-4

R.T.: 6.667 min
Delta R.T.: 0.009 min
Response: 4376657
Conc: 59.03 ng/ml



#25 Toxaphene-4

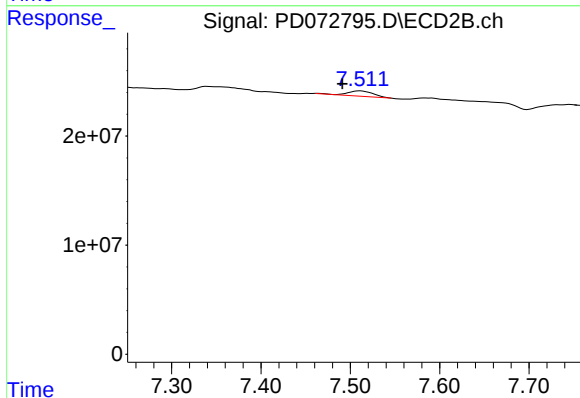
R.T.: 7.078 min
Delta R.T.: 0.015 min
Response: 2359345
Conc: 8.93 ng/ml



#26 Toxaphene-5

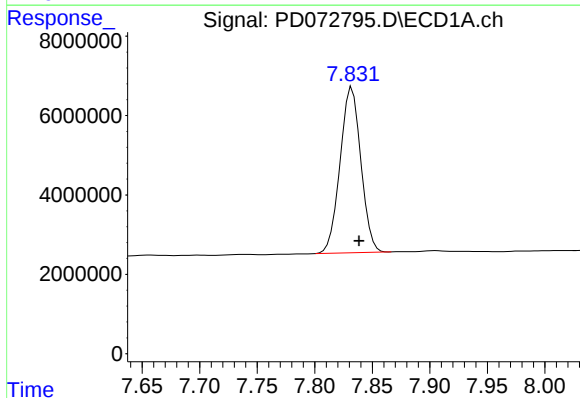
R.T.: 6.912 min
Delta R.T.: -0.057 min
Response: 65675
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



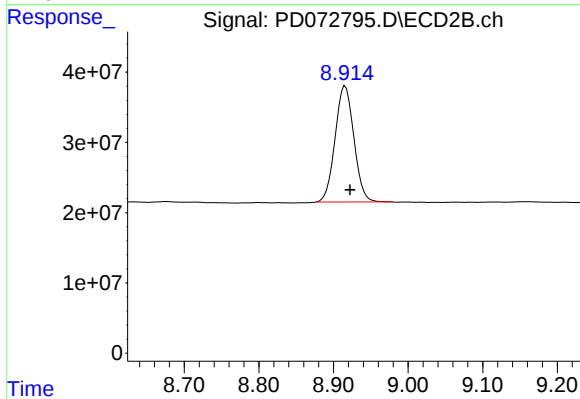
#26 Toxaphene-5

R.T.: 7.511 min
Delta R.T.: 0.020 min
Response: 9117178
Conc: 55.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 52610359
Conc: 26.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.006 min
Response: 289430409
Conc: 30.78 ng/ml