

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 11:45
 Operator : AR\AJ
 Sample : N5321-23DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:25:00 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

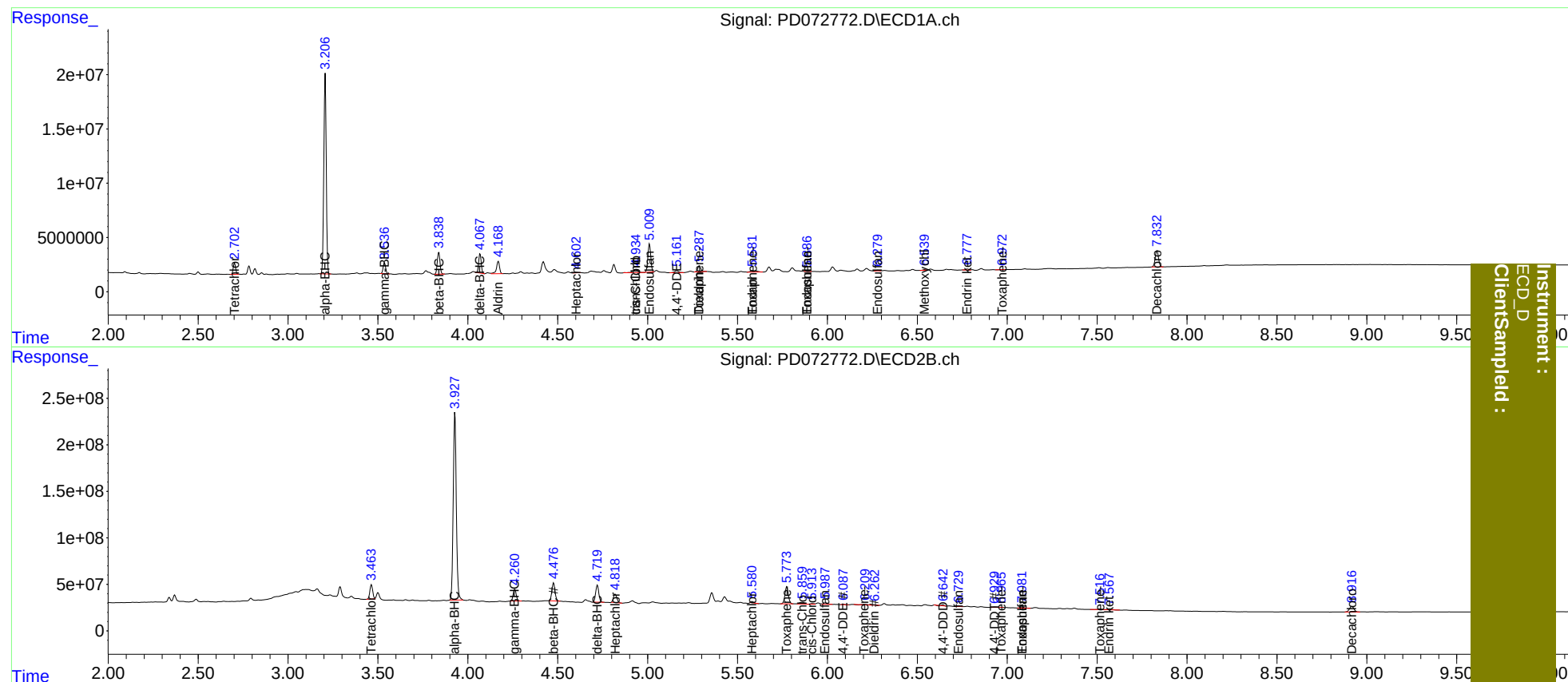
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	9553454	169.4E6	4.109	4.226
27)	SA Decachlor...	7.833	8.917	19362924	103.2E6	9.864	10.971
Target Compounds							
2)	A alpha-BHC	3.207	3.928	172.9E6	2394.9E6	49.526	45.147
3)	MA gamma-BHC...	3.537	4.262	9698798	152.5E6	3.060	3.588
4)	MA Heptachlor	3.904f	4.820	139912	120.0E6	<MDL	4.036 #
5)	MB Aldrin	4.170	5.174	13459724	-1174949	4.249	N.D. #
6)	B beta-BHC	3.839	4.477	20849779	234.3E6	13.723	13.810
7)	B delta-BHC	4.068	4.721	17487943	225.7E6	5.217	6.601 #
8)	B Heptachlo...	4.605f	5.581	537184	14190124	0.189	0.686 #
9)	A Endosulfan I	5.011	5.989	28713119	21225519	11.318	1.225 #
10)	B trans-Chl...	4.935	5.861	4933271	34407183	1.681	1.718
11)	B cis-Chlor...	4.935	5.915	4933271	9845384	1.728	0.505 #
12)	B 4,4'-DDE	5.163	6.089	2865478	4852630	1.053	0.272 #
13)	MA Dieldrin	5.288	6.260	6744843	4037562	2.448	0.227 #
14)	MA Endrin	5.583	6.503	3389963	-3932317	1.399	N.D. #
15)	B Endosulfa...	5.887	6.729	269254	2778878	0.114	0.195 #
17)	MA 4,4'-DDT	5.986	6.930	-3933	4575449	N.D.	0.339
19)	B Endosulfa...	6.280	7.083	673647	15616323	0.294	1.186 #
20)	A Methoxychlor	6.541	0.000	483709	0	0.417	N.D. #
21)	B Endrin ke...	6.779	7.568	1300973	14691318	0.488	1.026 #
22)	Toxaphene-1	5.288	5.774	6744843	243.9E6	508.461	3481.673 #
23)	Toxaphene-2	5.583	6.203f	3389963	8456590	249.979	67.293 #
24)	Toxaphene-3	5.887	6.966	269254	348631	14.793	1.103 #
25)	Toxaphene-4	6.664	7.083	-204712	15616323	N.D.	59.076
26)	Toxaphene-5	6.974	7.517	41549	8809957	0.992	53.680 #

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

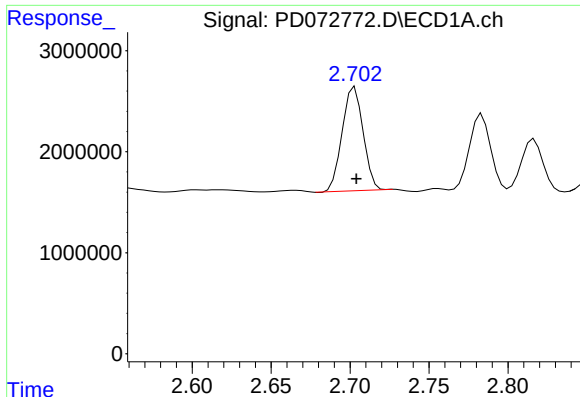
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 11:45
Operator : AR\AJ
Sample : N5321-23DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:25:00 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



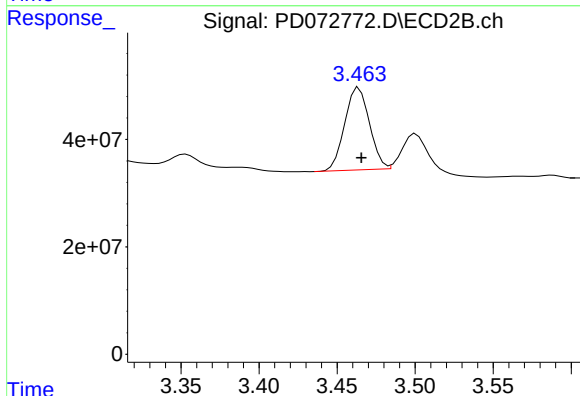
Instrument :
ECD_D
ClientSampled :
N5321-23DL 4X



#1 Tetrachloro-m-xylene

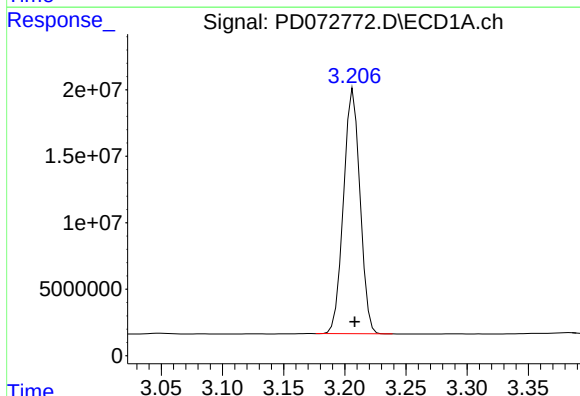
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 9553454
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



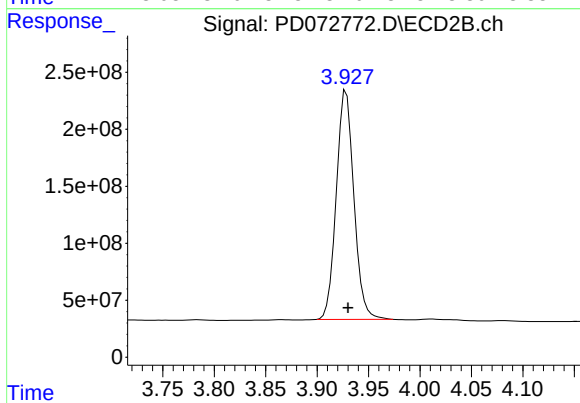
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 169352571
Conc: 4.23 ng/ml



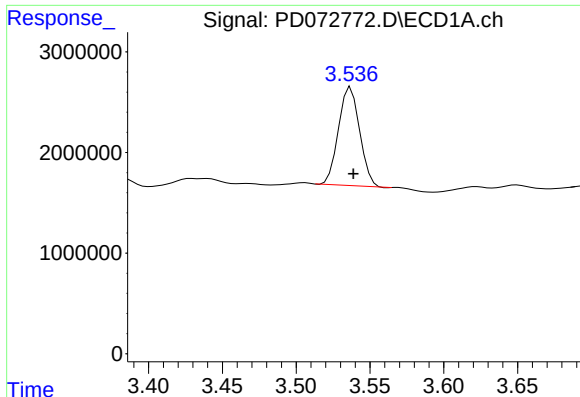
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.001 min
Response: 172938136
Conc: 49.53 ng/ml



#2 alpha-BHC

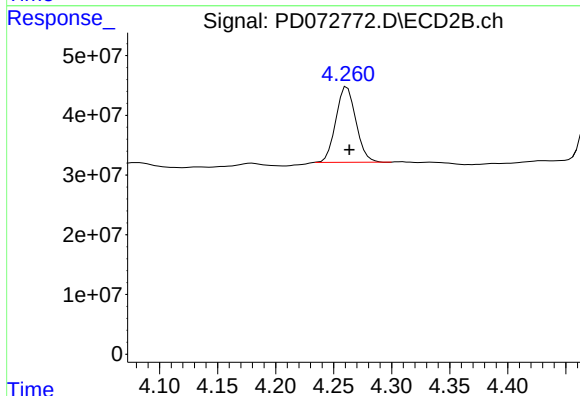
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 2394919081
Conc: 45.15 ng/ml



#3 gamma-BHC (Lindane)

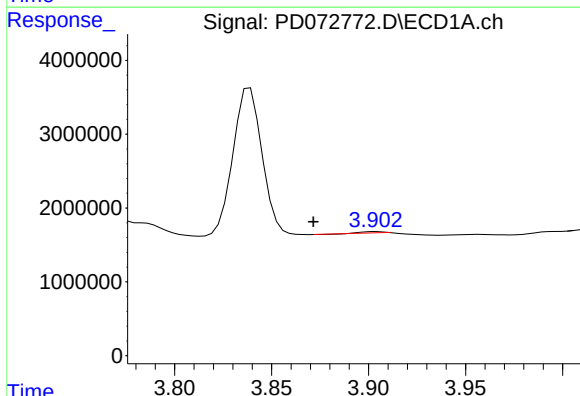
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 9698798
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



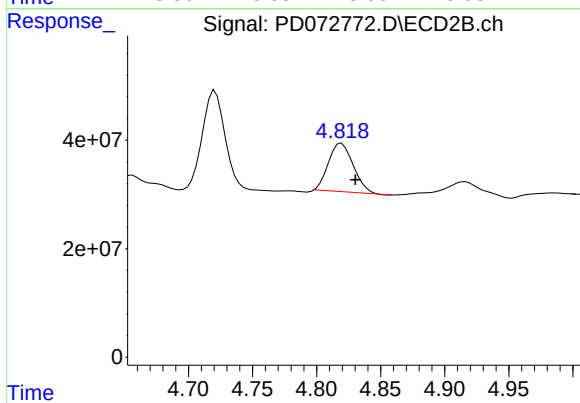
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 152487861
Conc: 3.59 ng/ml



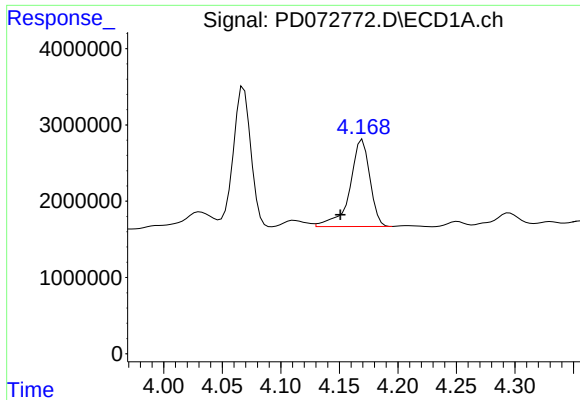
#4 Heptachlor

R.T.: 3.904 min
Delta R.T.: 0.032 min
Response: 139912
Conc: N.D.



#4 Heptachlor

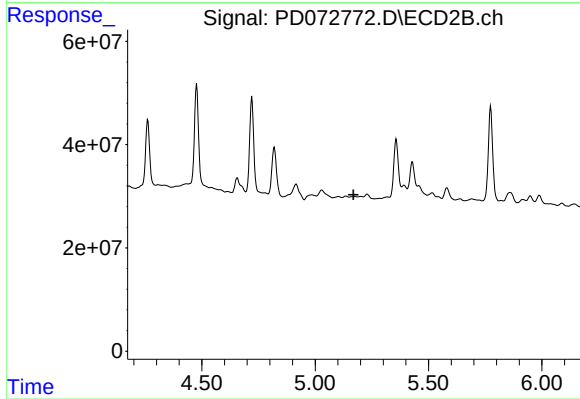
R.T.: 4.820 min
Delta R.T.: -0.011 min
Response: 119989416
Conc: 4.04 ng/ml



#5 Aldrin

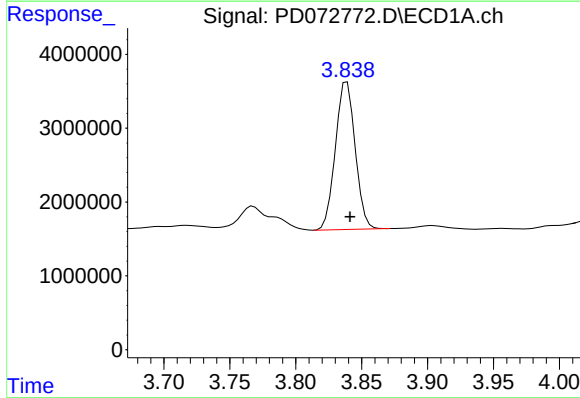
R.T.: 4.170 min
Delta R.T.: 0.019 min
Response: 13459724
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



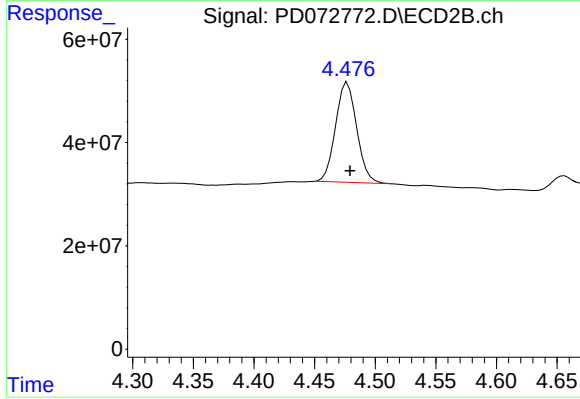
#5 Aldrin

R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: -1174949
Conc: N.D.



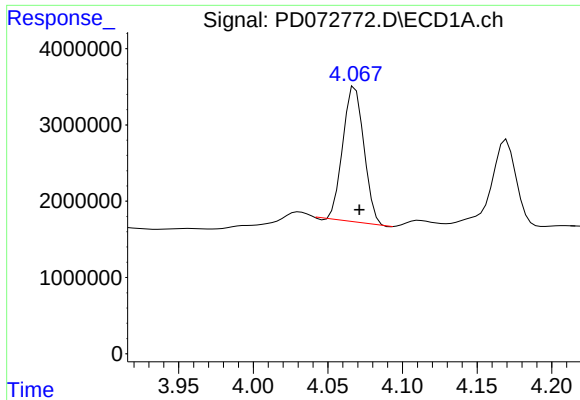
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 20849779
Conc: 13.72 ng/ml



#6 beta-BHC

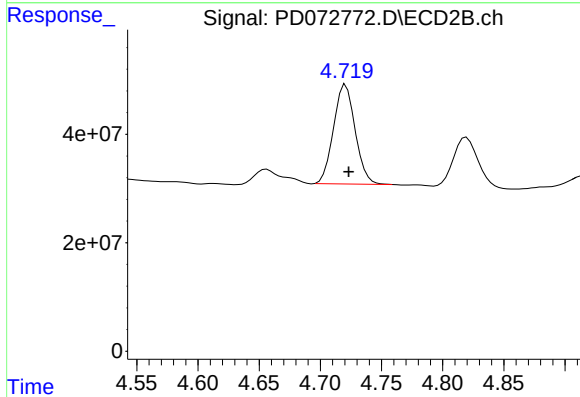
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 234294425
Conc: 13.81 ng/ml



#7 delta-BHC

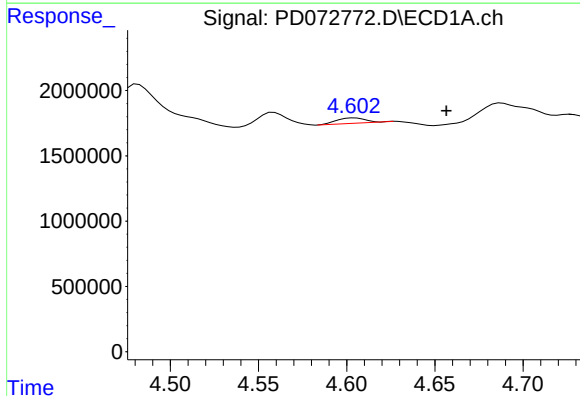
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 17487943
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



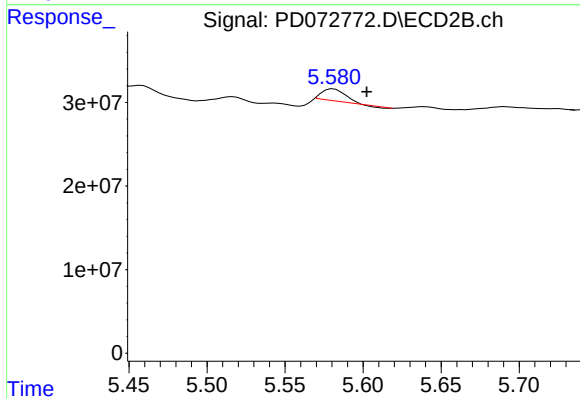
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 225687122
Conc: 6.60 ng/ml



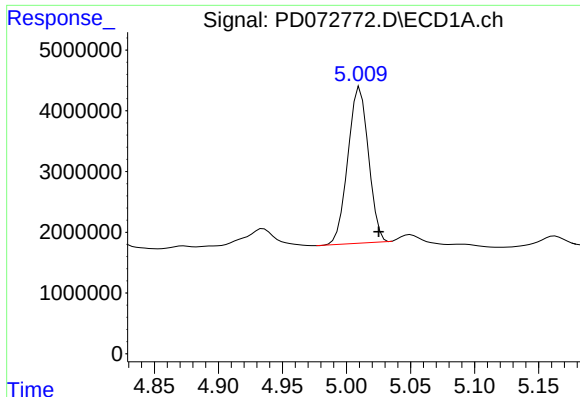
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.052 min
Response: 537184
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

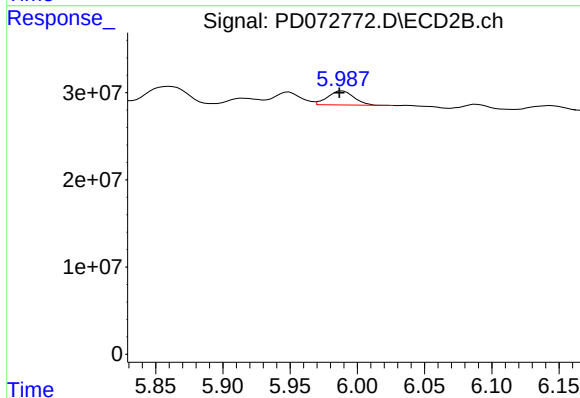
R.T.: 5.581 min
Delta R.T.: -0.021 min
Response: 14190124
Conc: 0.69 ng/ml



#9 Endosulfan I

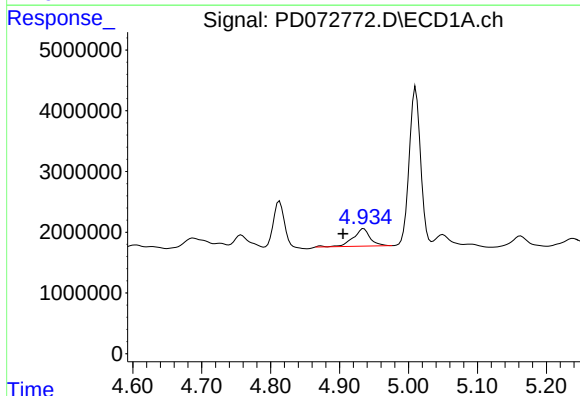
R.T.: 5.011 min
Delta R.T.: -0.015 min
Response: 28713119
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



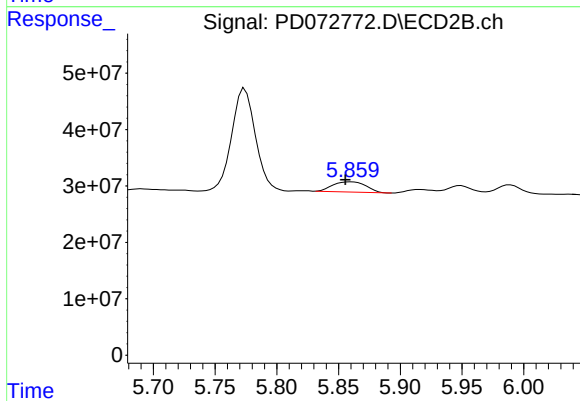
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 21225519
Conc: 1.23 ng/ml



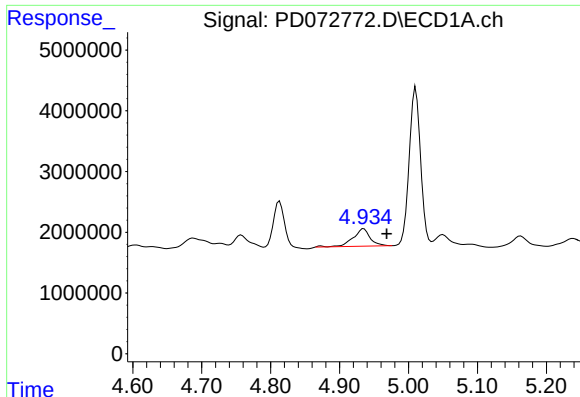
#10 trans-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.030 min
Response: 4933271
Conc: 1.68 ng/ml



#10 trans-Chlordane

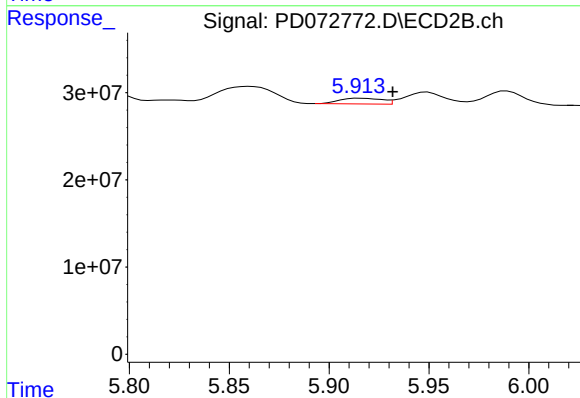
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 34407183
Conc: 1.72 ng/ml



#11 cis-Chlordane

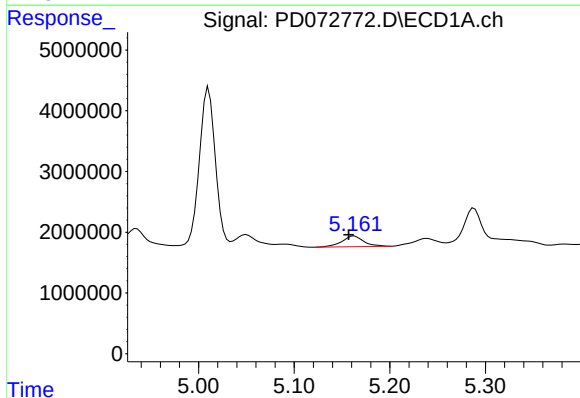
R.T.: 4.935 min
Delta R.T.: -0.033 min
Response: 4933271
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



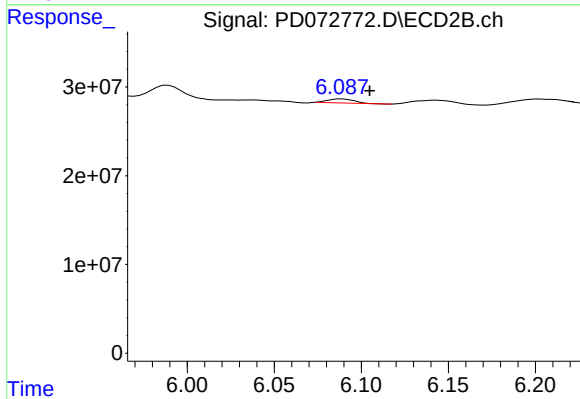
#11 cis-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 9845384
Conc: 0.51 ng/ml



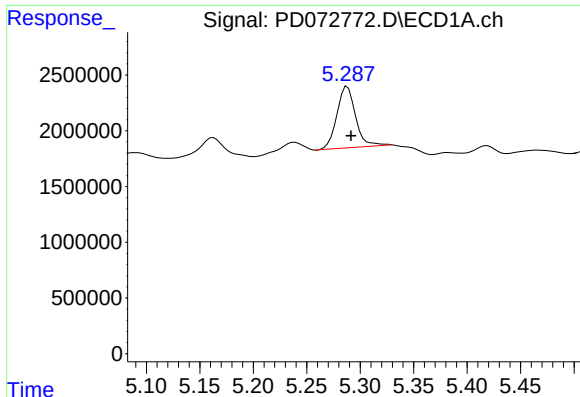
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 2865478
Conc: 1.05 ng/ml



#12 4,4'-DDE

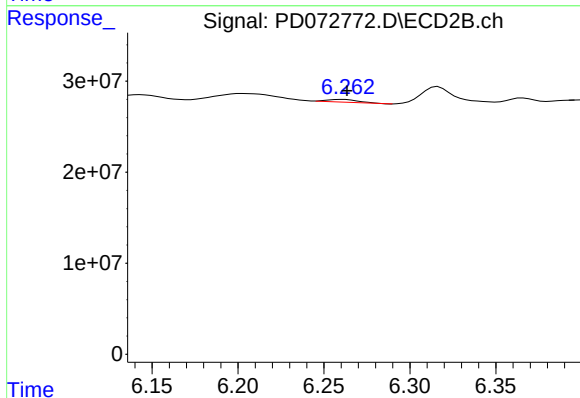
R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 4852630
Conc: 0.27 ng/ml



#13 Dieldrin

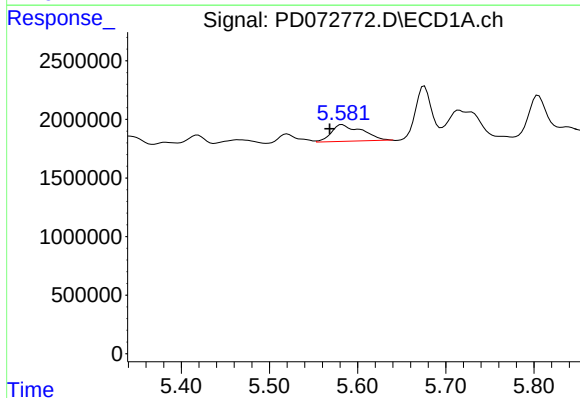
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 6744843
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



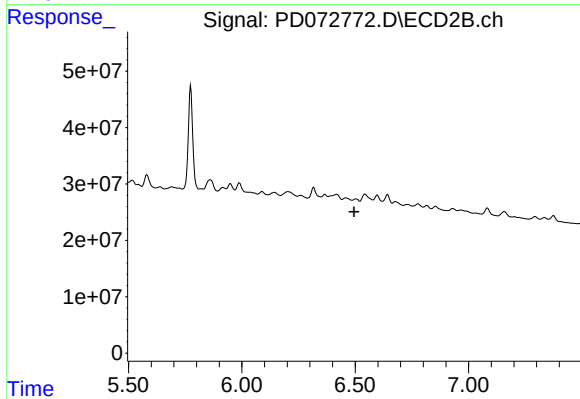
#13 Dieldrin

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 4037562
Conc: 0.23 ng/ml



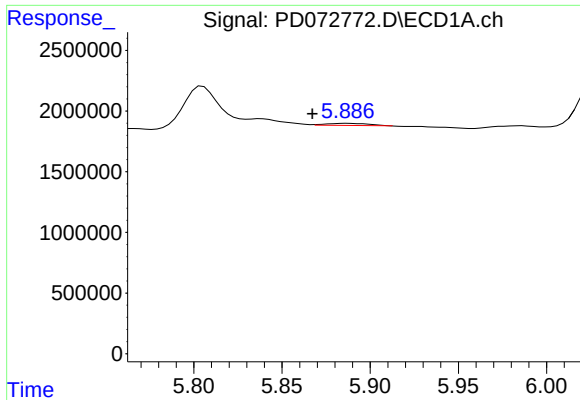
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.014 min
Response: 3389963
Conc: 1.40 ng/ml



#14 Endrin

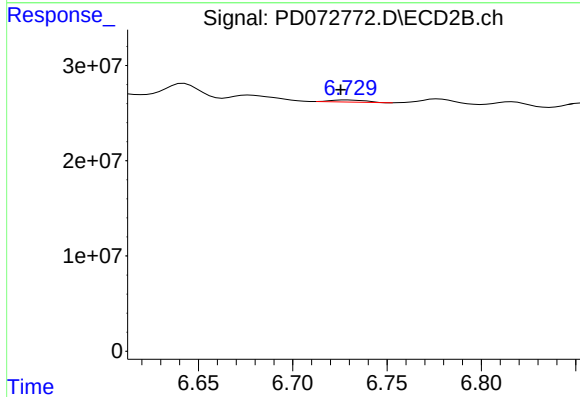
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: -3932317
Conc: N.D.



#15 Endosulfan II

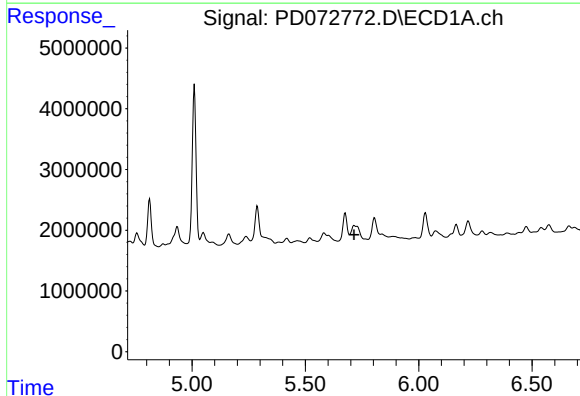
R.T.: 5.887 min
Delta R.T.: 0.020 min
Response: 269254
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



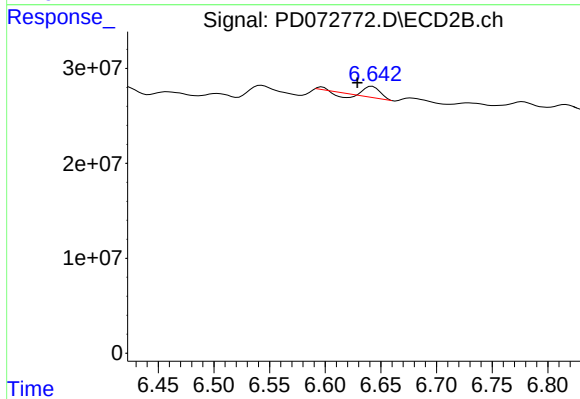
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 2778878
Conc: 0.19 ng/ml



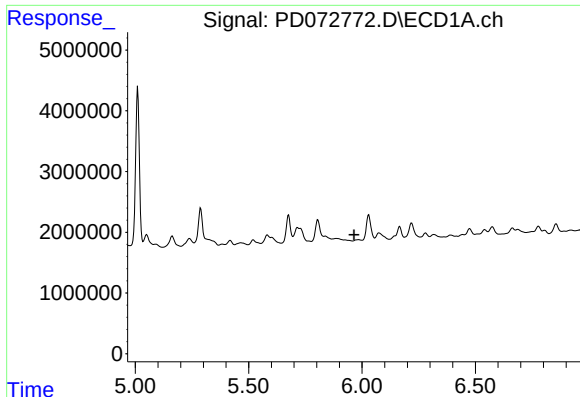
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: -1665901
Conc: N.D.



#16 4,4'-DDD

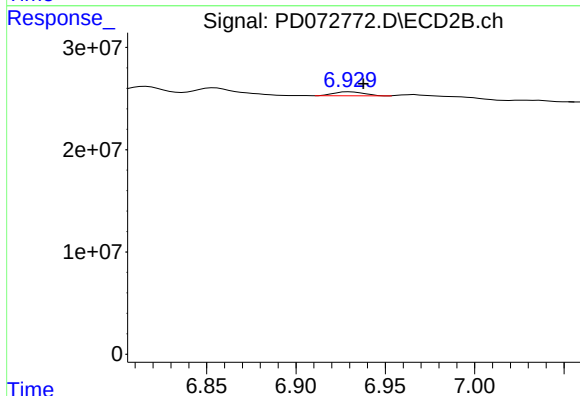
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 6529631
Conc: 0.48 ng/ml



#17 4,4'-DDT

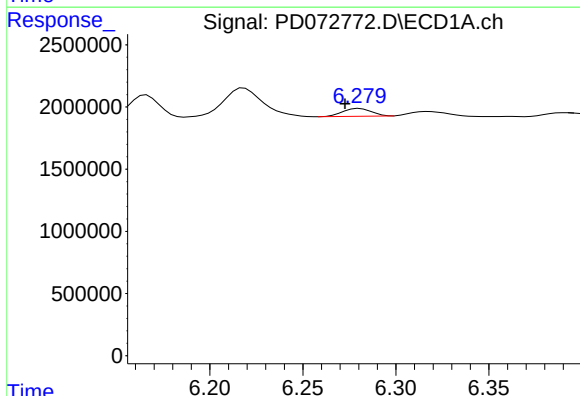
R.T.: 5.986 min
Delta R.T.: 0.021 min
Response: -3933
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



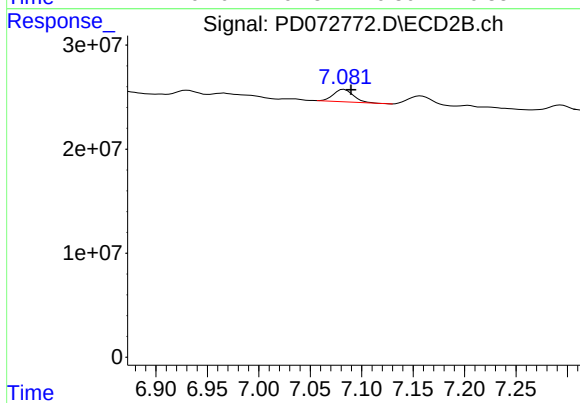
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.007 min
Response: 4575449
Conc: 0.34 ng/ml



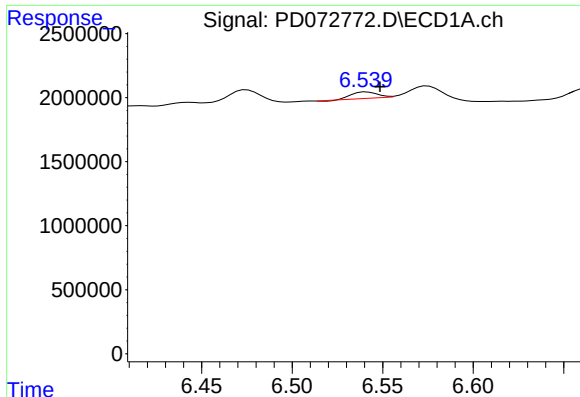
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 673647
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

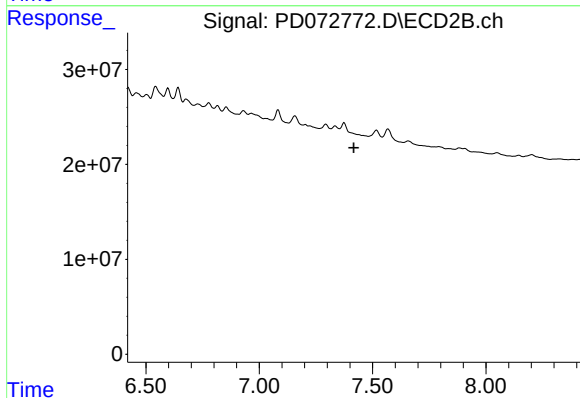
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 15616323
Conc: 1.19 ng/ml



#20 Methoxychlor

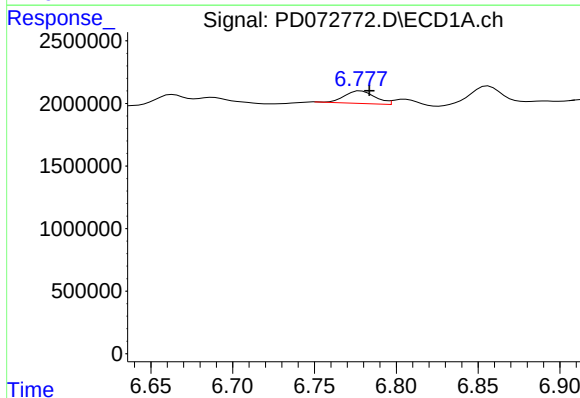
R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 483709
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



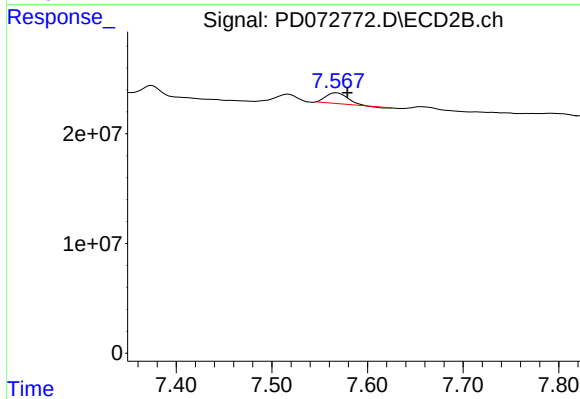
#20 Methoxychlor

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



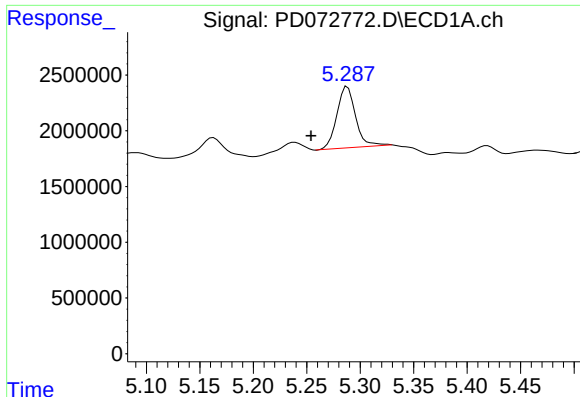
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 1300973
Conc: 0.49 ng/ml



#21 Endrin ketone

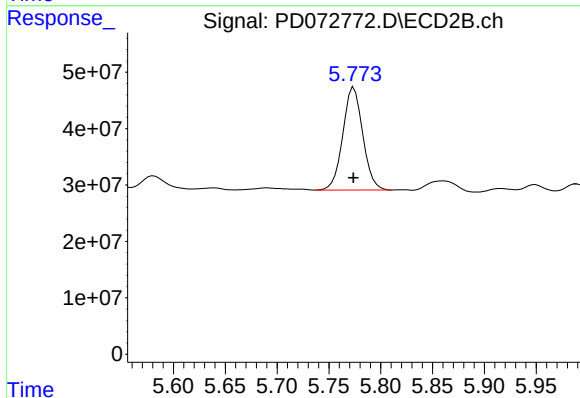
R.T.: 7.568 min
Delta R.T.: -0.011 min
Response: 14691318
Conc: 1.03 ng/ml



#22 Toxaphene-1

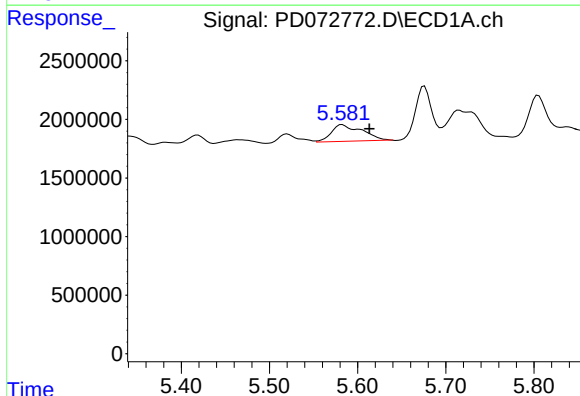
R.T.: 5.288 min
Delta R.T.: 0.034 min
Response: 6744843
Conc: 508.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



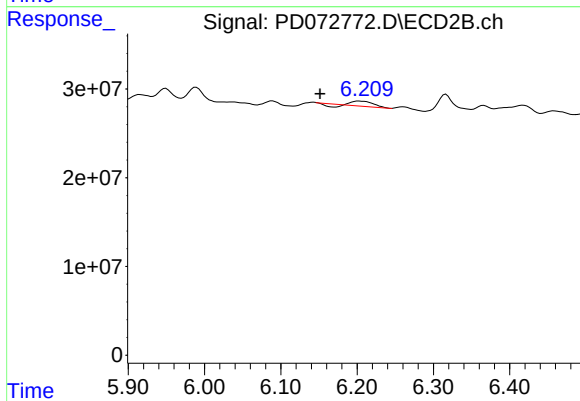
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 243893519
Conc: 3481.67 ng/ml



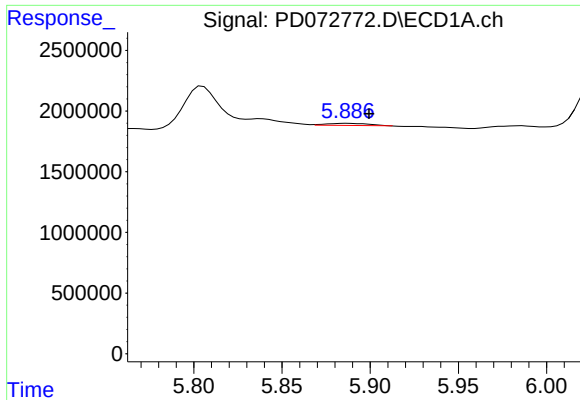
#23 Toxaphene-2

R.T.: 5.583 min
Delta R.T.: -0.031 min
Response: 3389963
Conc: 249.98 ng/ml



#23 Toxaphene-2

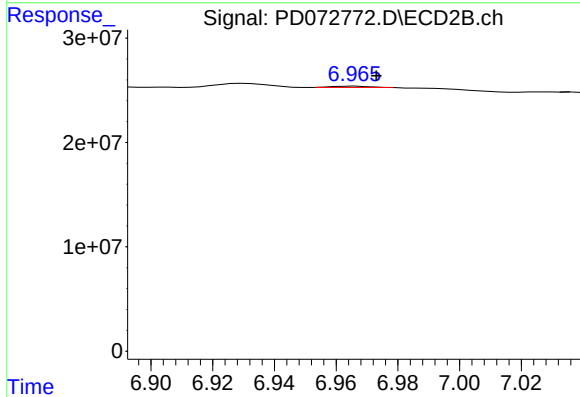
R.T.: 6.203 min
Delta R.T.: 0.052 min
Response: 8456590
Conc: 67.29 ng/ml



#24 Toxaphene-3

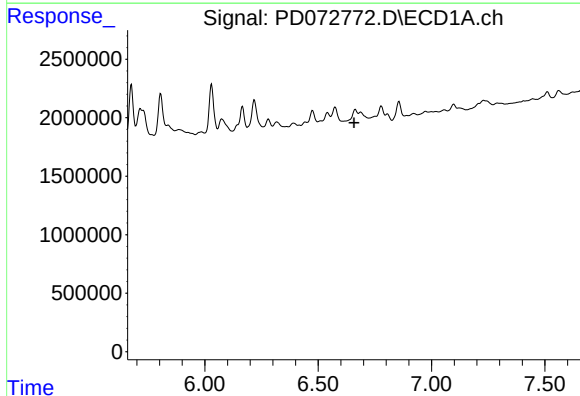
R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 269254
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



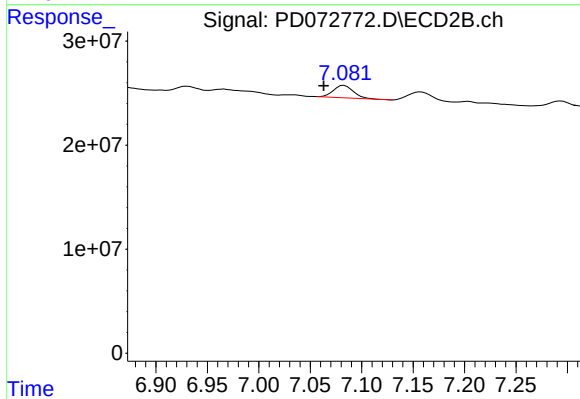
#24 Toxaphene-3

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 348631
Conc: 1.10 ng/ml



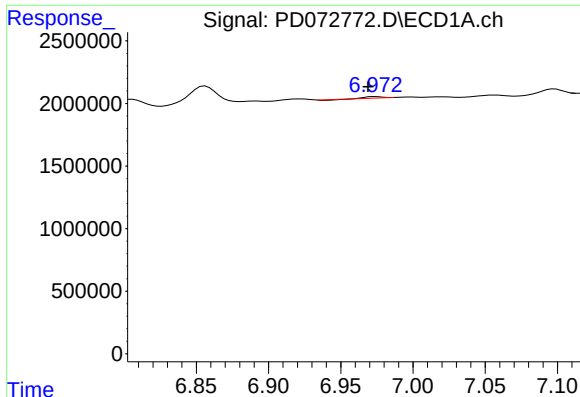
#25 Toxaphene-4

R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: -204712
Conc: N.D.



#25 Toxaphene-4

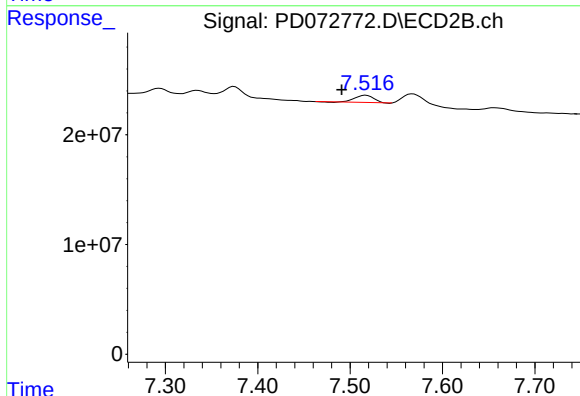
R.T.: 7.083 min
Delta R.T.: 0.020 min
Response: 15616323
Conc: 59.08 ng/ml



#26 Toxaphene-5

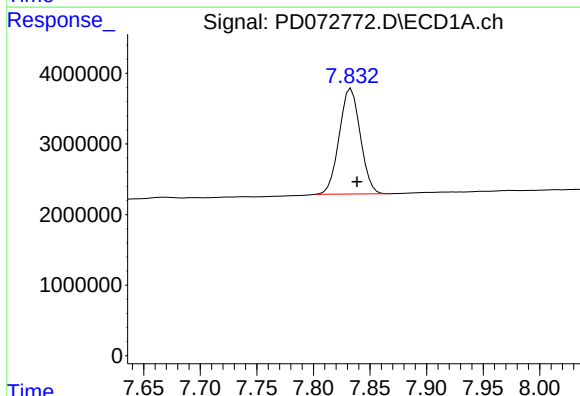
R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 41549
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



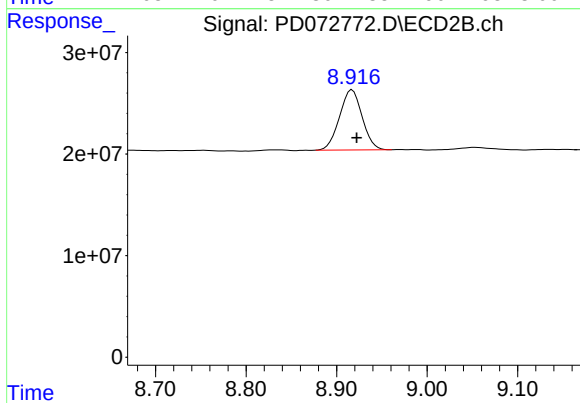
#26 Toxaphene-5

R.T.: 7.517 min
Delta R.T.: 0.026 min
Response: 8809957
Conc: 53.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 19362924
Conc: 9.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.005 min
Response: 103172228
Conc: 10.97 ng/ml