

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 03:24
 Operator : AR\AJ
 Sample : 03437-21
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:50:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

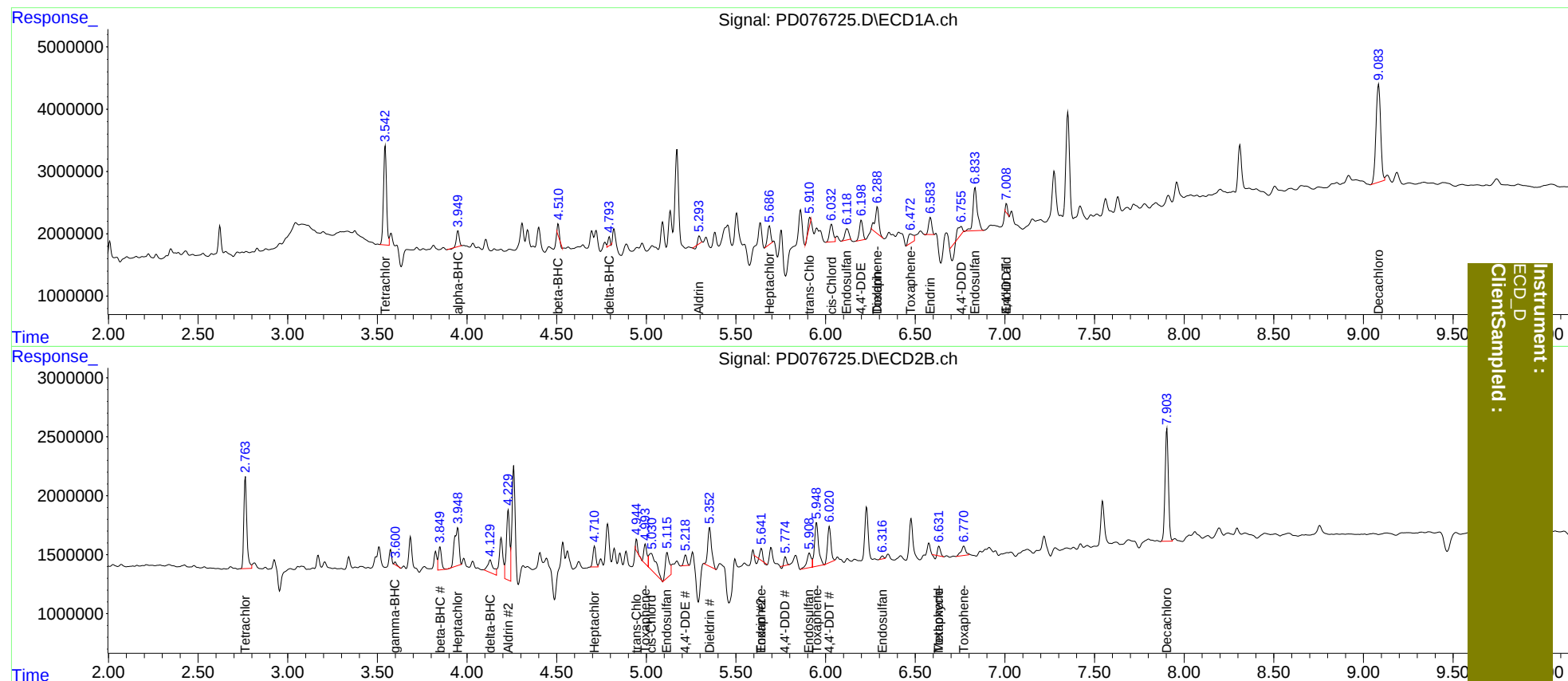
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	18669154	8983702	8.776	8.416
27)	SA Decachlor...	9.085	7.904	28302686	12399779	11.650	11.567
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	2889568	0	0.815	N.D. #
3)	MA gamma-BHC...	4.339	3.600	-242514	224478	N.D.	0.150
4)	MA Heptachlor	4.890f	3.949	296846	5741286	<MDL	3.840 #
5)	MB Aldrin	5.296	4.230	1036070	7643983	0.303	5.079 #
6)	B beta-BHC	4.509f	3.850f	1275213	2314322	0.839	3.231 #
7)	B delta-BHC	4.794	4.130	1281380	2316923	0.382	1.518 #
8)	B Heptachlo...	5.687	4.711	3546679	1969612	1.184	1.400
9)	A Endosulfan I	6.120f	5.117	2512541	3217467	0.882	2.597 #
10)	B trans-Chl...	5.913f	4.946	1220956	720902	0.397	0.533 #
11)	B cis-Chlor...	6.033	5.027	4114634	4288726	1.298	3.040 #
12)	B 4,4'-DDE	6.199	5.219	4195788	1010161	1.440	0.836 #
13)	MA Dieldrin	6.289f	5.354	6328908	4885815	2.006	3.504 #
14)	MA Endrin	6.585	5.642	3275511	496061	1.271	0.401 #
15)	B Endosulfa...	6.834	5.910	11494553	2087898	4.323	1.736 #
16)	A 4,4'-DDD	6.757	5.776	663814	604260	0.294	0.638 #
17)	MA 4,4'-DDT	7.009	6.021	1082351	4043227	0.485	4.316 #
18)	B Endrin al...	7.009f	6.122	1082351	54526	0.579	<MDL #
19)	B Endosulfa...	0.000	6.317	0	283543	N.D.	0.254
20)	A Methoxychlor	0.000	6.633	0	665368	N.D.	1.247
22)	Toxaphene-1	6.289f	4.994	6328908	2052065	284.877	278.912
23)	Toxaphene-2	6.473	5.642	2832013	496061	102.702	62.510 #
24)	Toxaphene-3	6.675	5.950	-1054432	5830558	N.D.	635.888
25)	Toxaphene-4	0.000	6.633f	0	665368	N.D.	26.520
26)	Toxaphene-5	0.000	6.772f	0	1419965	N.D.	38.349

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

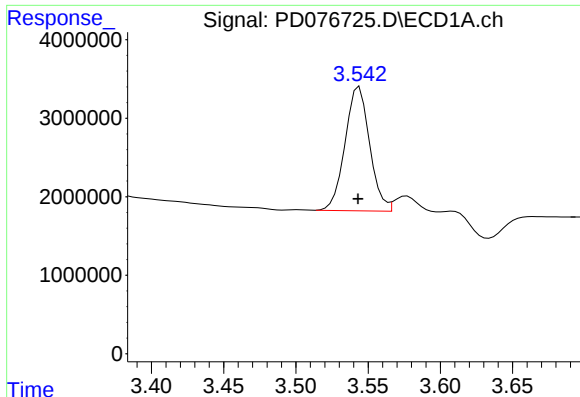
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 03:24
Operator : AR\AJ
Sample : 03437-21
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:50:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



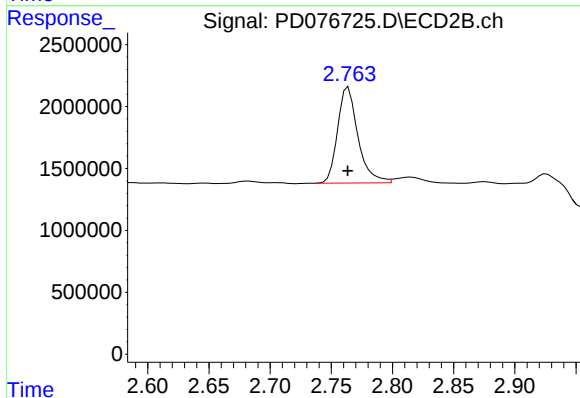
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

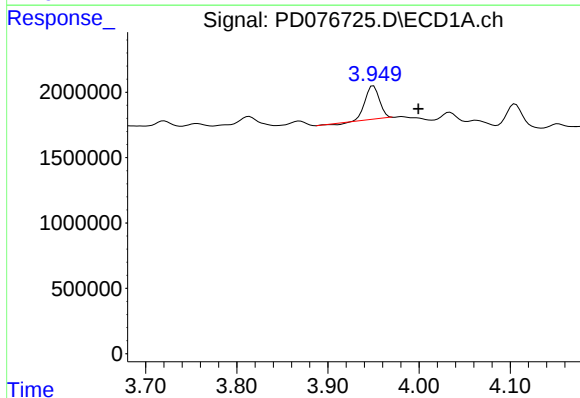
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 18669154
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



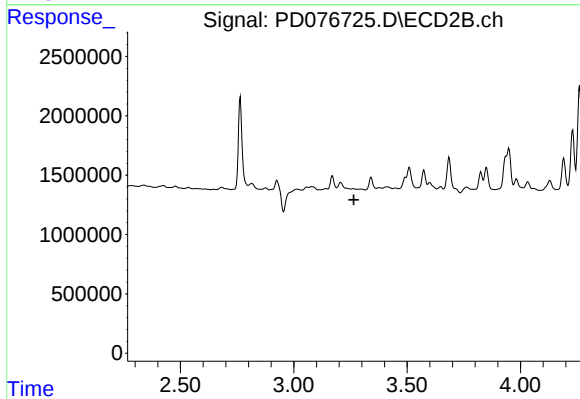
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 8983702
Conc: 8.42 ng/ml



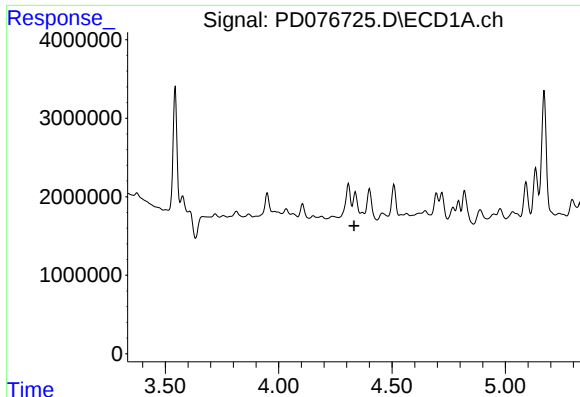
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 2889568
Conc: 0.82 ng/ml



#2 alpha-BHC

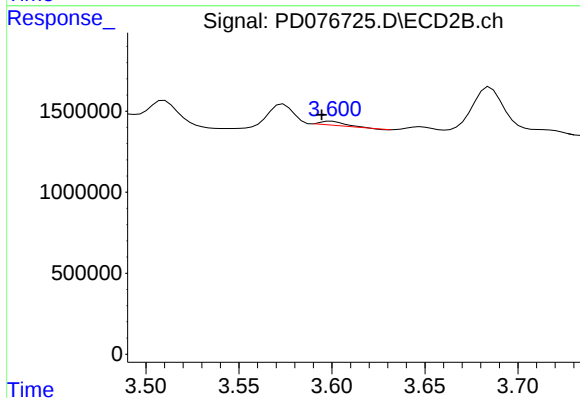
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

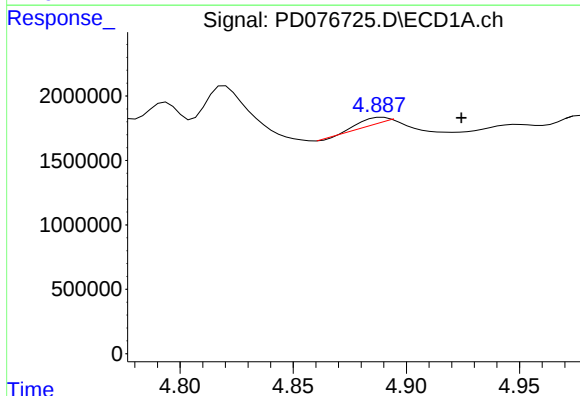
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: -242514
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



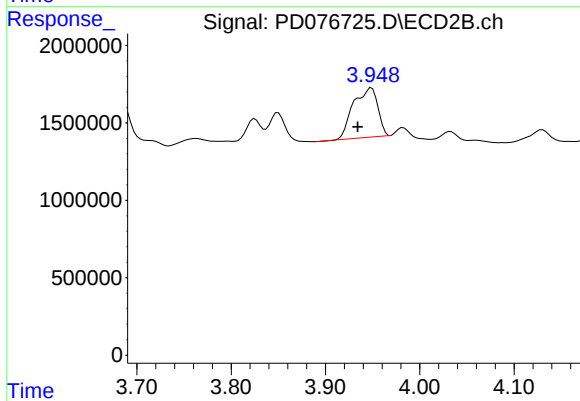
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.005 min
Response: 224478
Conc: 0.15 ng/ml



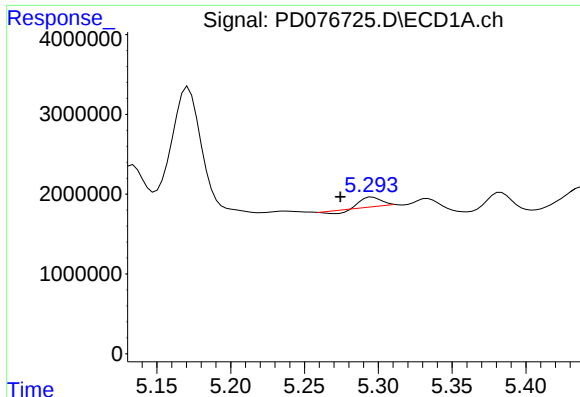
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: -0.035 min
Response: 296846
Conc: N.D.



#4 Heptachlor

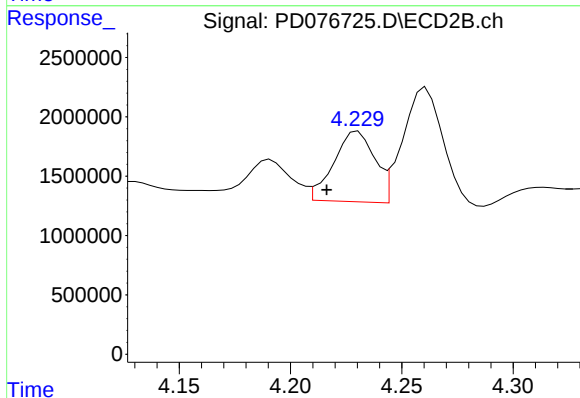
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 5741286
Conc: 3.84 ng/ml



#5 Aldrin

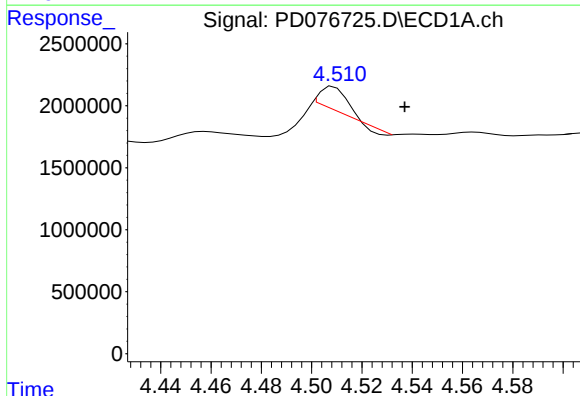
R.T.: 5.296 min
Delta R.T.: 0.021 min
Response: 1036070
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



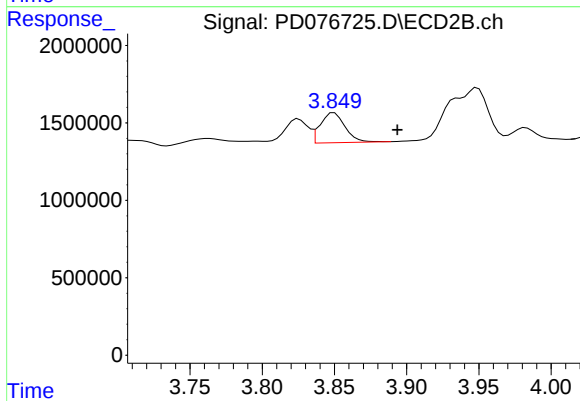
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 7643983
Conc: 5.08 ng/ml



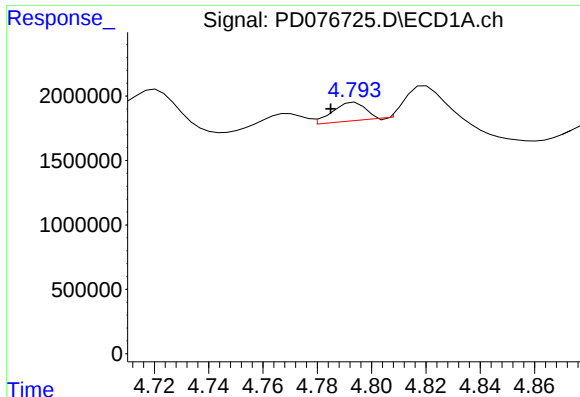
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 1275213
Conc: 0.84 ng/ml



#6 beta-BHC

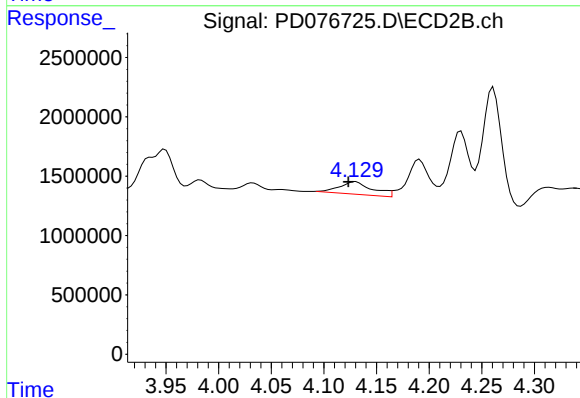
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 2314322
Conc: 3.23 ng/ml



#7 delta-BHC

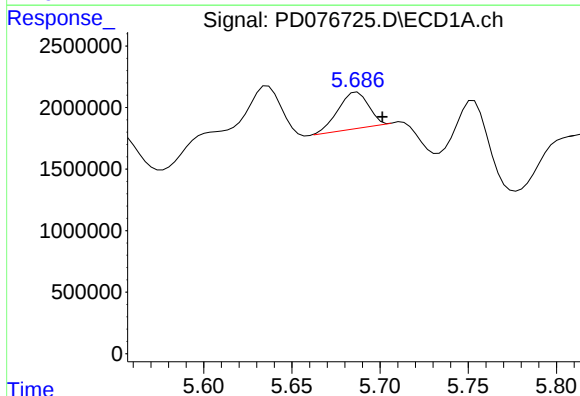
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 1281380
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



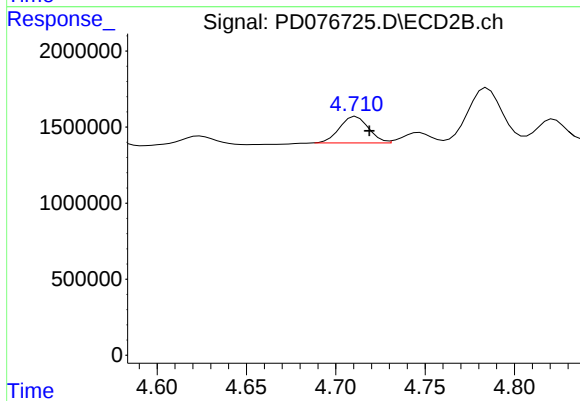
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 2316923
Conc: 1.52 ng/ml



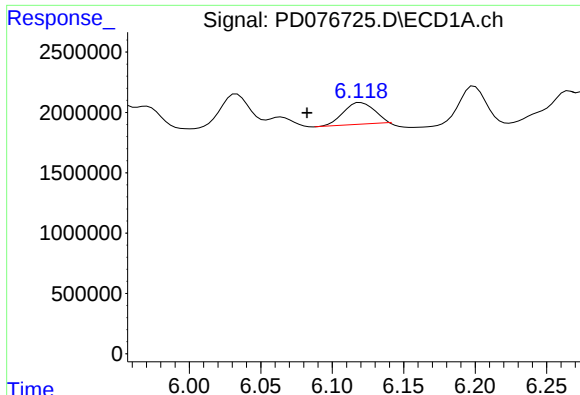
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 3546679
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

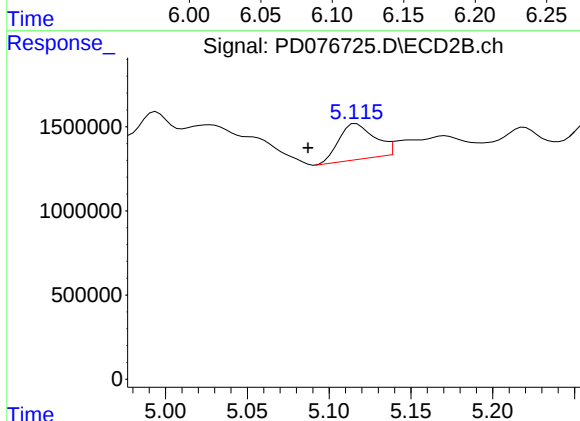
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 1969612
Conc: 1.40 ng/ml



#9 Endosulfan I

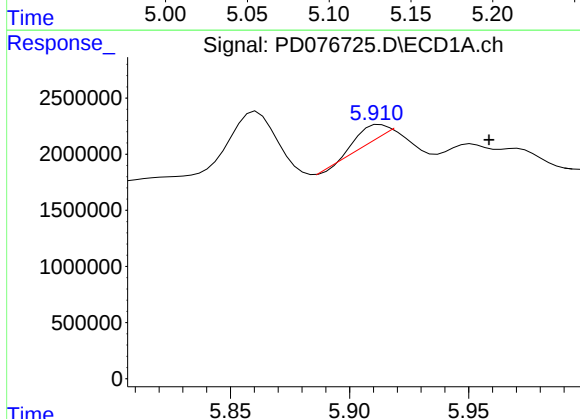
R.T.: 6.120 min
Delta R.T.: 0.038 min
Response: 2512541
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



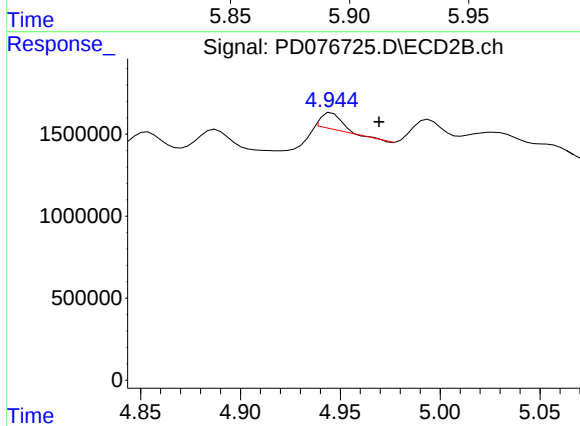
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 3217467
Conc: 2.60 ng/ml



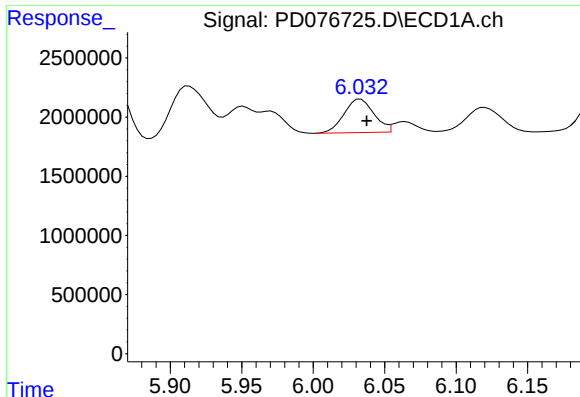
#10 trans-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.045 min
Response: 1220956
Conc: 0.40 ng/ml



#10 trans-Chlordane

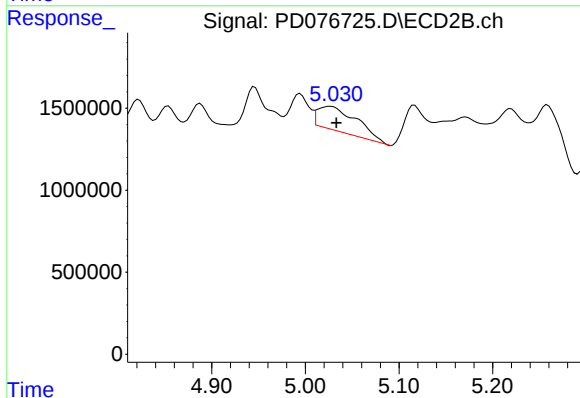
R.T.: 4.946 min
Delta R.T.: -0.024 min
Response: 720902
Conc: 0.53 ng/ml



#11 cis-Chlordane

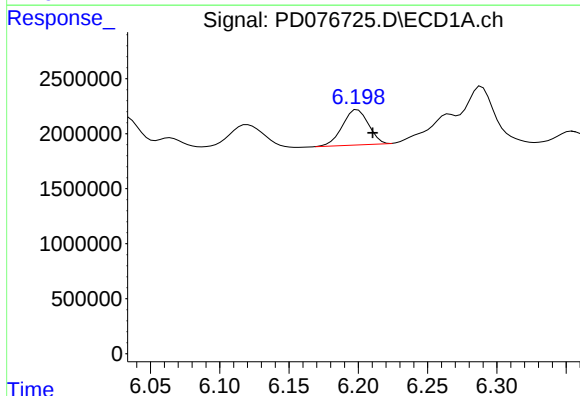
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 4114634
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



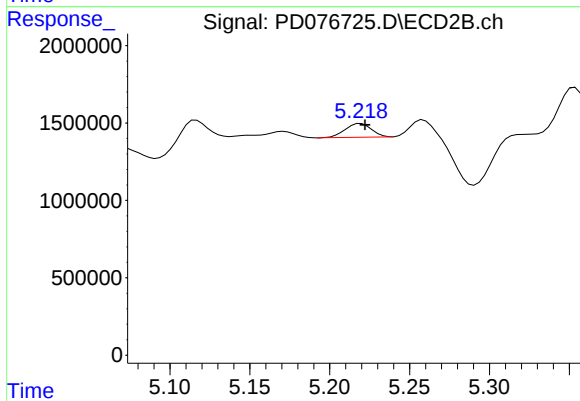
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 4288726
Conc: 3.04 ng/ml



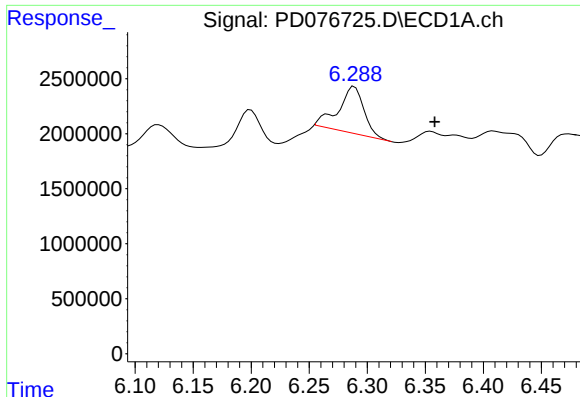
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 4195788
Conc: 1.44 ng/ml



#12 4,4'-DDE

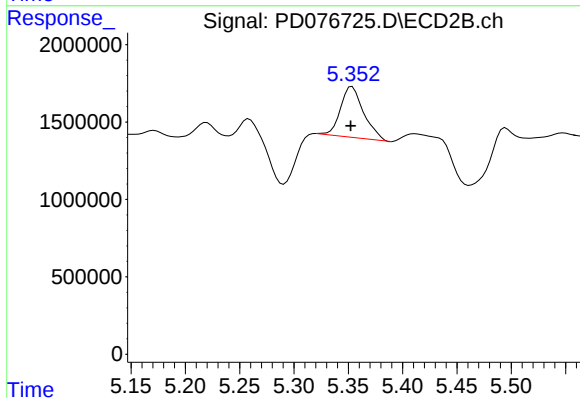
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 1010161
Conc: 0.84 ng/ml



#13 Dieldrin

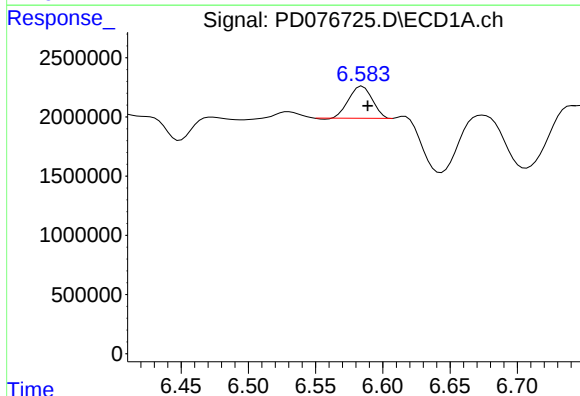
R.T.: 6.289 min
Delta R.T.: -0.069 min
Response: 6328908
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



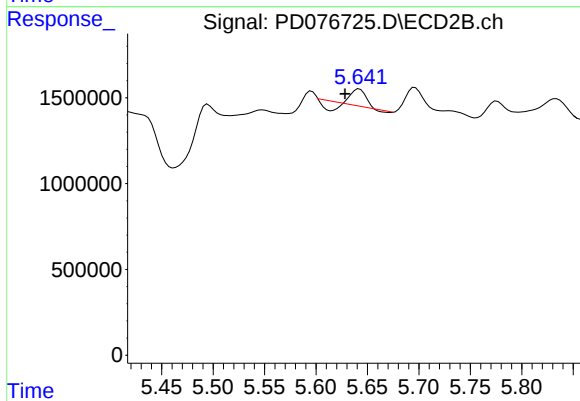
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 4885815
Conc: 3.50 ng/ml



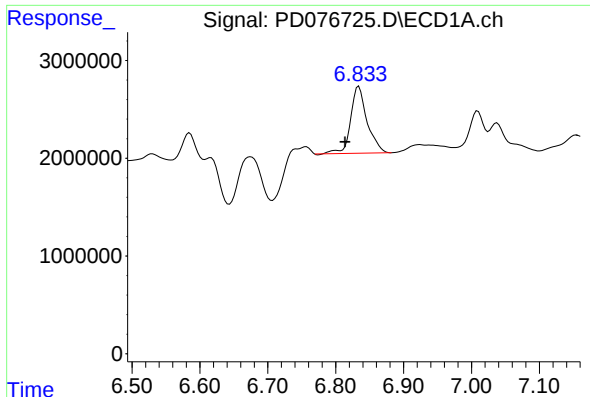
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 3275511
Conc: 1.27 ng/ml



#14 Endrin

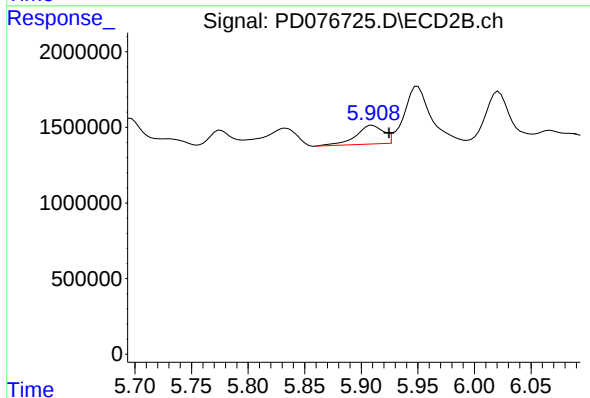
R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 496061
Conc: 0.40 ng/ml



#15 Endosulfan II

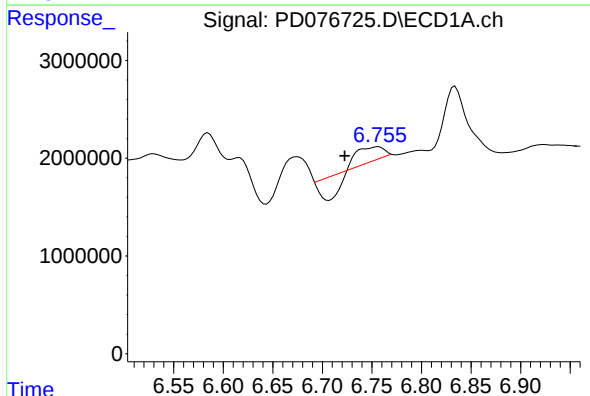
R.T.: 6.834 min
Delta R.T.: 0.020 min
Response: 11494553
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



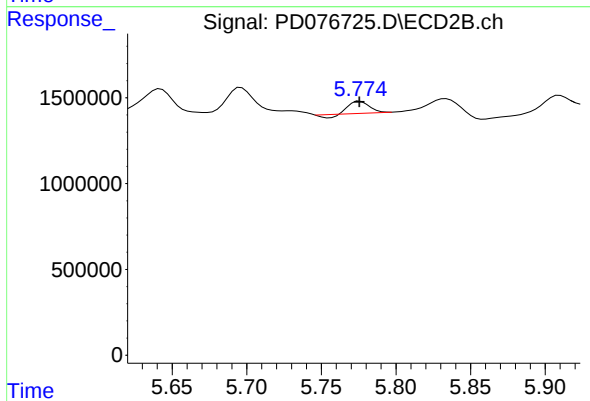
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 2087898
Conc: 1.74 ng/ml



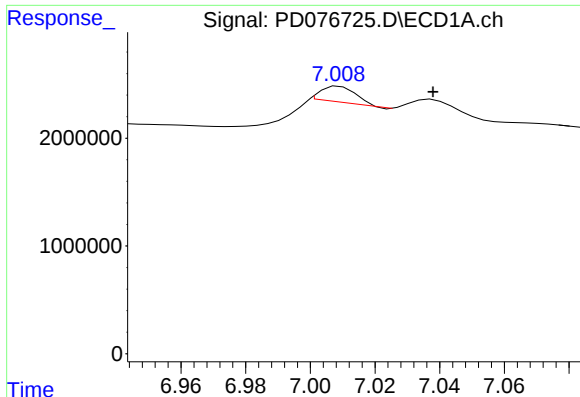
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.034 min
Response: 663814
Conc: 0.29 ng/ml



#16 4,4'-DDD

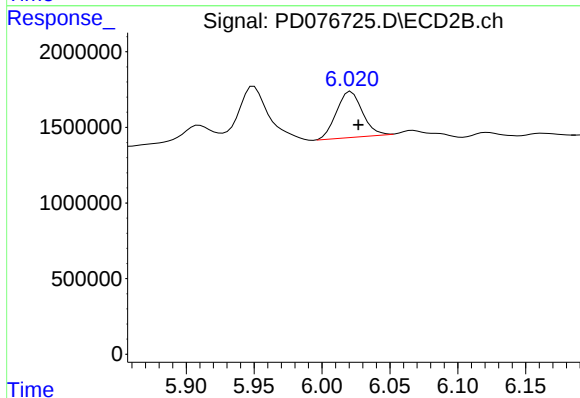
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 604260
Conc: 0.64 ng/ml



#17 4,4'-DDT

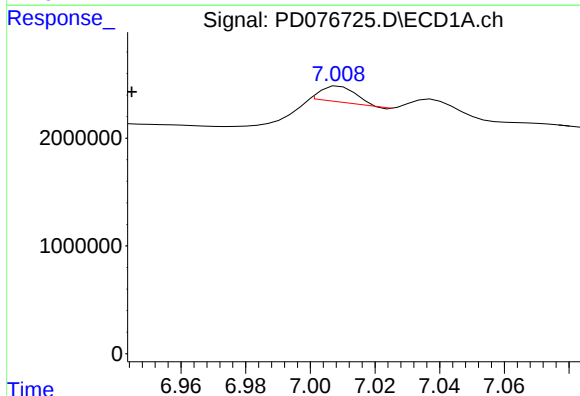
R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 1082351
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



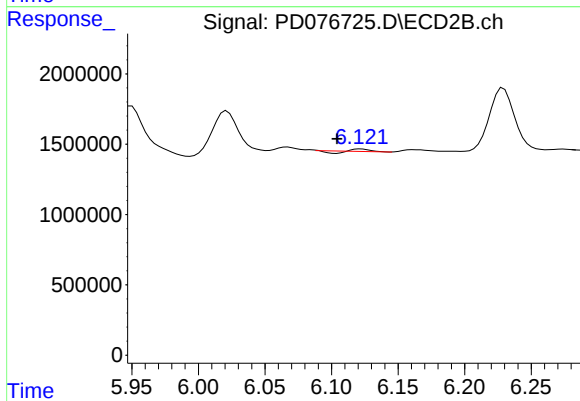
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 4043227
Conc: 4.32 ng/ml



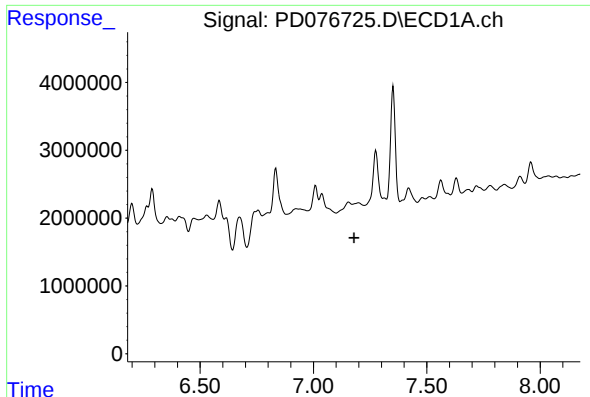
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.065 min
Response: 1082351
Conc: 0.58 ng/ml



#18 Endrin aldehyde

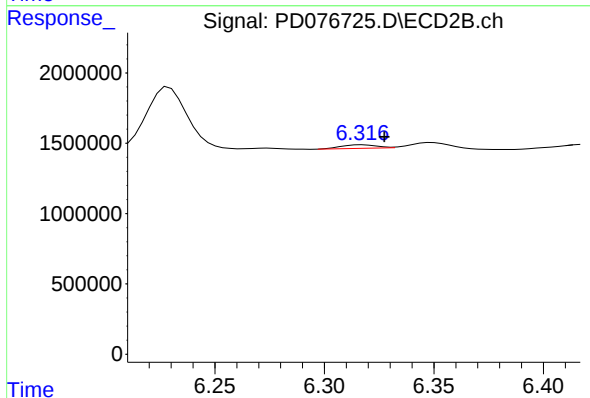
R.T.: 6.122 min
Delta R.T.: 0.018 min
Response: 54526
Conc: N.D.



#19 Endosulfan Sulfate

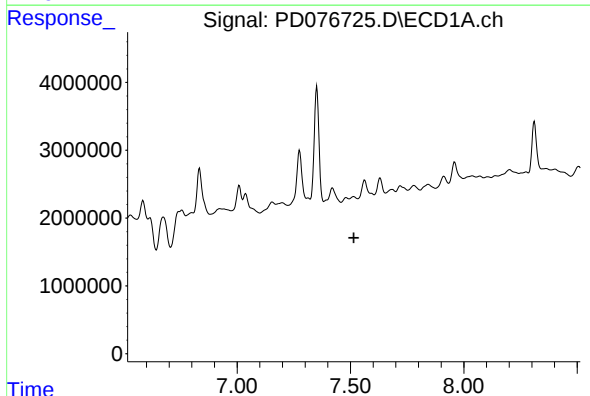
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



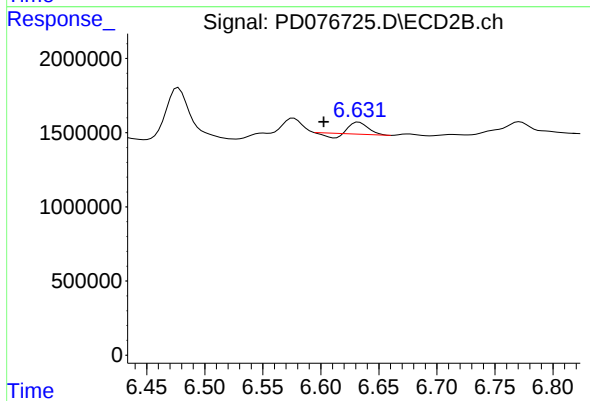
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 283543
Conc: 0.25 ng/ml



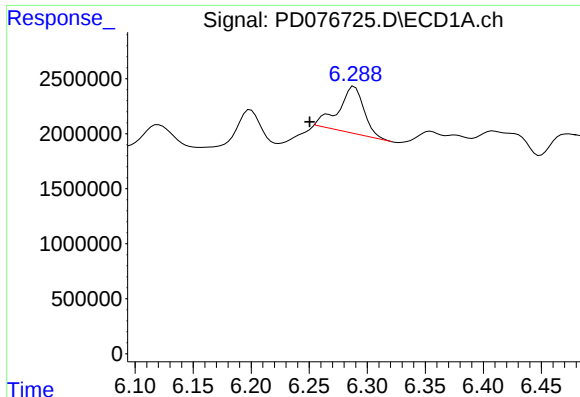
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

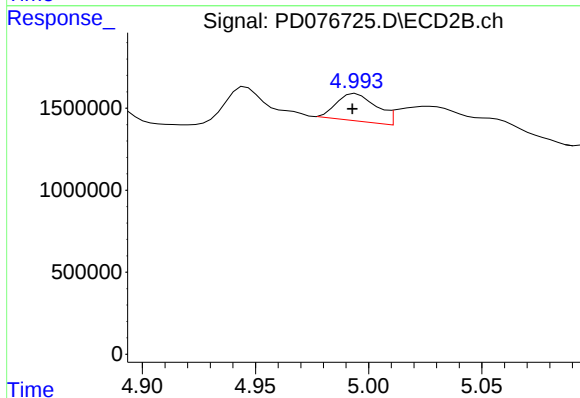
R.T.: 6.633 min
Delta R.T.: 0.030 min
Response: 665368
Conc: 1.25 ng/ml



#22 Toxaphene-1

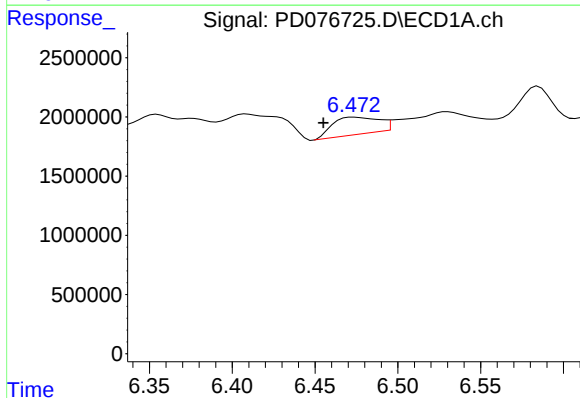
R.T.: 6.289 min
Delta R.T.: 0.038 min
Response: 6328908
Conc: 284.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



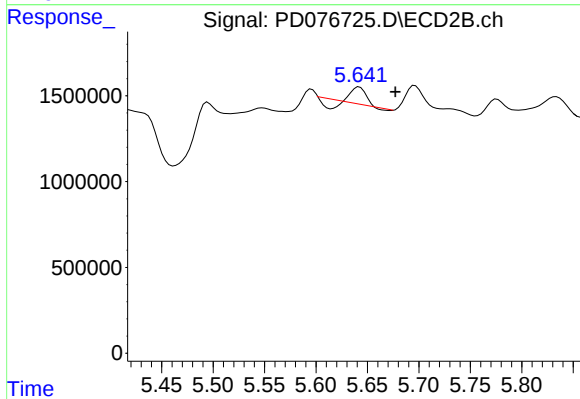
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 2052065
Conc: 278.91 ng/ml



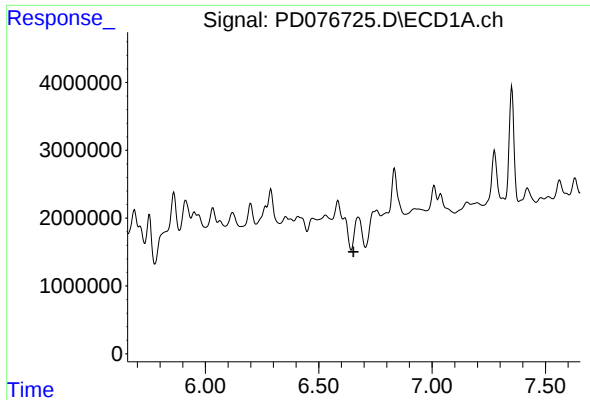
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.018 min
Response: 2832013
Conc: 102.70 ng/ml



#23 Toxaphene-2

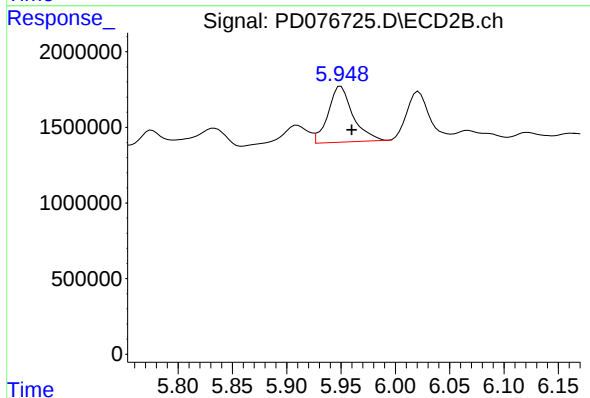
R.T.: 5.642 min
Delta R.T.: -0.035 min
Response: 496061
Conc: 62.51 ng/ml



#24 Toxaphene-3

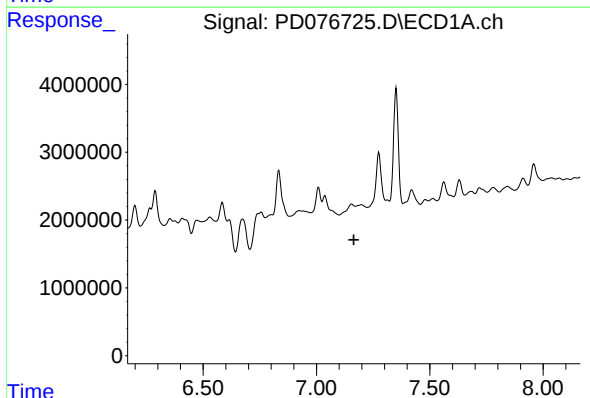
R.T.: 6.675 min
Delta R.T.: 0.021 min
Response: -1054432
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



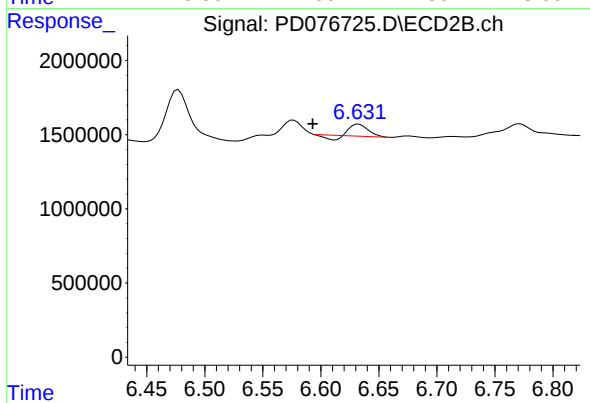
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 5830558
Conc: 635.89 ng/ml



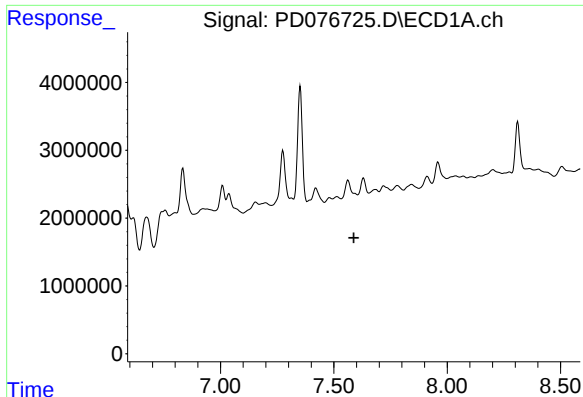
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

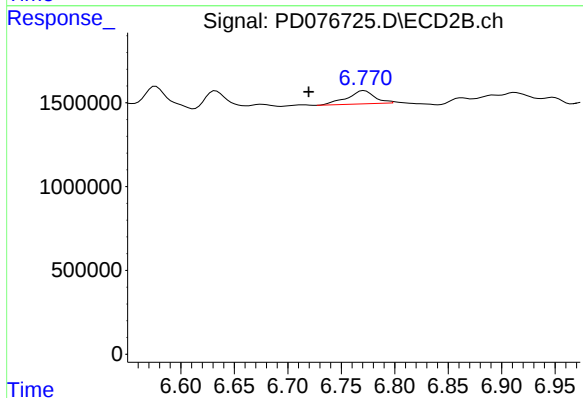
R.T.: 6.633 min
Delta R.T.: 0.040 min
Response: 665368
Conc: 26.52 ng/ml



#26 Toxaphene-5

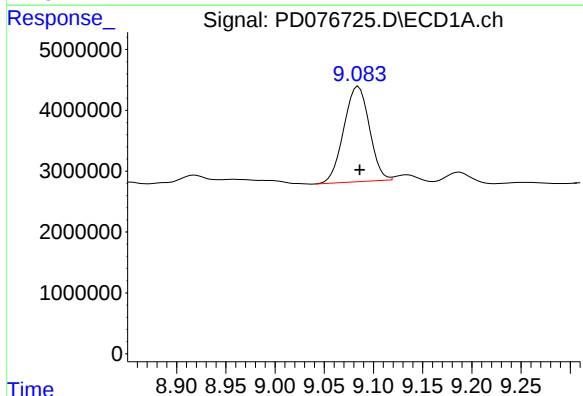
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



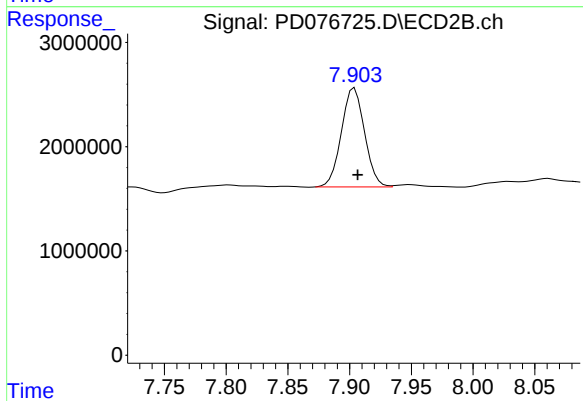
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: 0.052 min
Response: 1419965
Conc: 38.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 28302686
Conc: 11.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 12399779
Conc: 11.57 ng/ml