

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 13:37
 Operator : AR\AJ
 Sample : 02664-04
 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: May 17 21:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

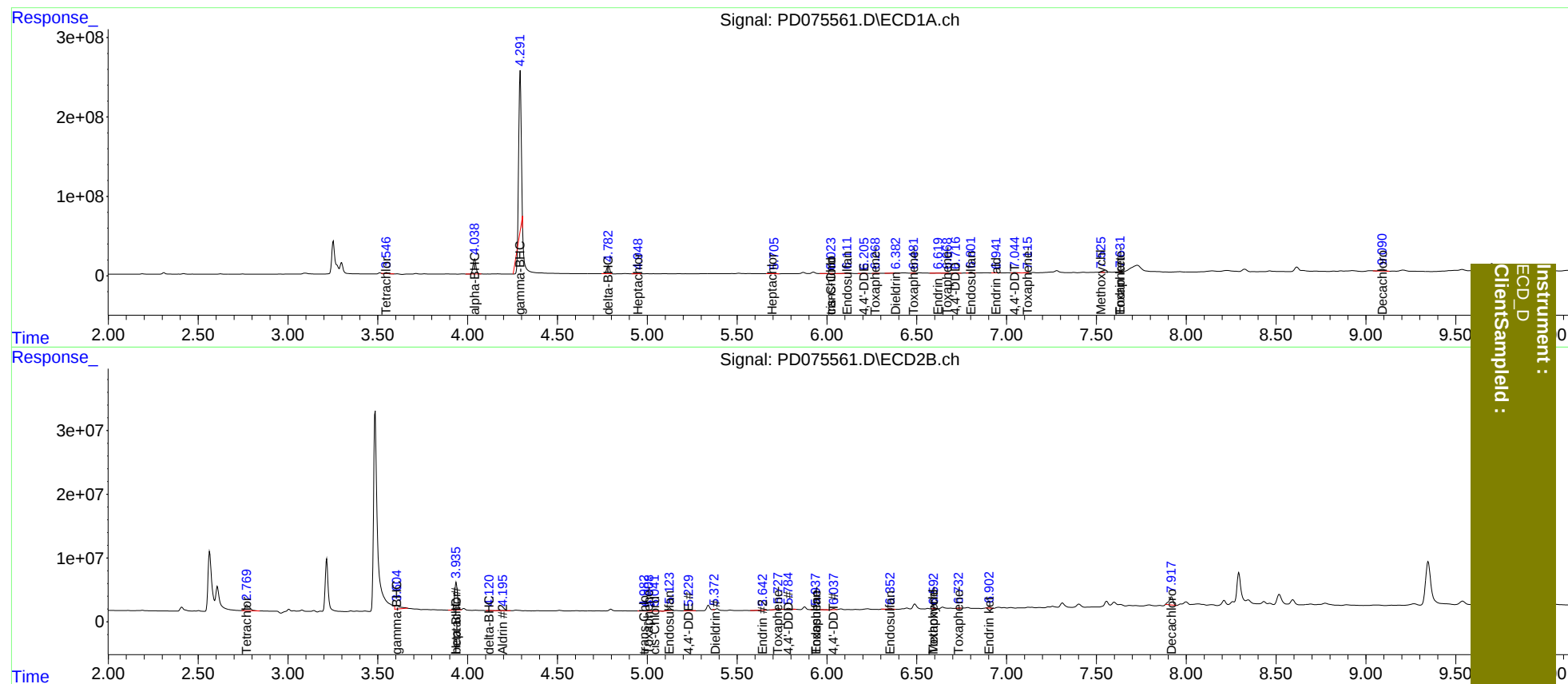
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	7818368	16084817	3.428	15.250 #
27)	SA Decachlor...	9.092	7.918	42097718	19268326	17.011	20.403
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	219.3E6	0	57.023	N.D. #
3)	MA gamma-BHC...	4.293f	3.606	1683.7E6	12674172	468.329	8.622 #
4)	MA Heptachlor	4.950	3.936	1259405	47487566	0.338	32.499 #
5)	MB Aldrin	5.269	4.196f	-27544	906117	N.D.	0.611
6)	B beta-BHC	4.540	3.936f	-978291	47487566	N.D.	65.217
7)	B delta-BHC	4.783	4.121	116.5E6	479330	34.463	0.303 #
8)	B Heptachlo...	5.697	4.727	2514501	138956	0.742	<MDL #
9)	A Endosulfan I	6.112	5.124	10511610	5219355	3.485	4.349
10)	B trans-Chl...	6.024f	4.982	1421658	920707	0.434	0.675 #
11)	B cis-Chlor...	6.024	5.042	1421658	2156224	0.417	1.545 #
12)	B 4,4'-DDE	6.208	5.231	1393036	1489530	0.427	1.159 #
13)	MA Dieldrin	6.384	5.370	2452616	165672	0.717	0.121 #
14)	MA Endrin	6.620	5.644	2473223	601458	0.855	0.494 #
15)	B Endosulfa...	6.802	5.938	16681983	1737981	5.180	1.358 #
16)	A 4,4'-DDD	6.718	5.786	7010577	2435590	2.901	2.457
17)	MA 4,4'-DDT	7.046	6.038	7173292	1670462	2.826	1.657 #
18)	B Endrin al...	6.943	6.114	2168743	-440651	0.917	N.D. #
19)	B Endosulfa...	7.118f	6.353	131324	2122807	<MDL	1.825 #
20)	A Methoxychlor	7.526	6.594	2056980	453300	1.400	0.791 #
21)	B Endrin ke...	7.633	6.902f	840922	1807801	0.277	1.371 #
22)	Toxaphene-1	6.271	5.008	1776596	574180	77.223	83.133
23)	Toxaphene-2	6.483	5.728f	521672	2952224	17.483	369.731 #
24)	Toxaphene-3	6.669	5.938	14924	1737981	0.708	198.369 #
25)	Toxaphene-4	7.118f	6.594	131324	453300	2.014	17.904 #
26)	Toxaphene-5	7.633	6.734	840922	444470	17.726	12.238 #

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

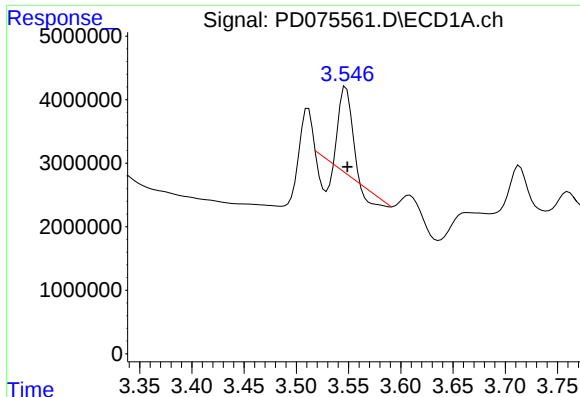
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 13:37
Operator : AR\AJ
Sample : 02664-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:10:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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



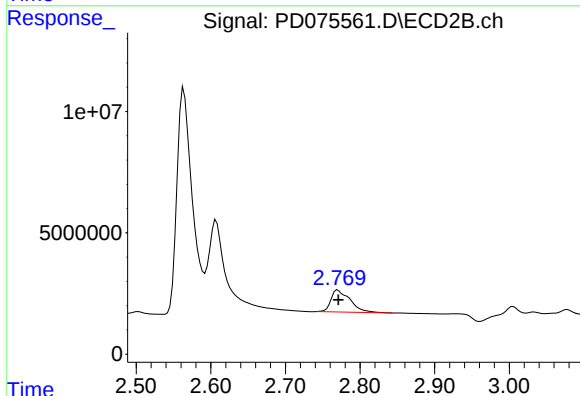
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

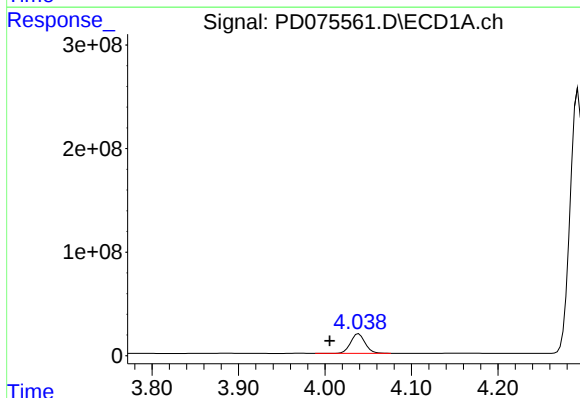
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 7818368
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



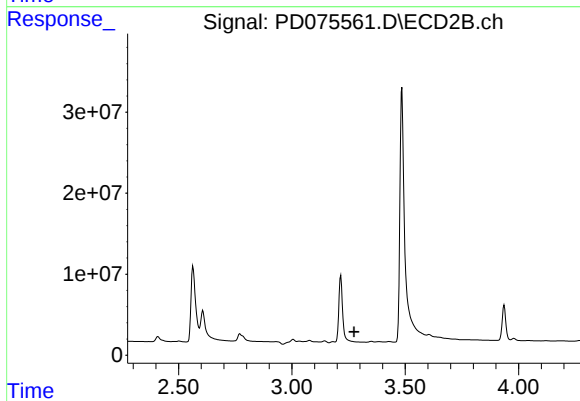
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 16084817
Conc: 15.25 ng/ml



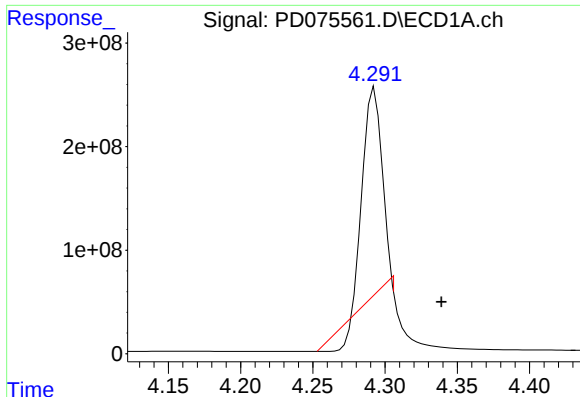
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 219287606
Conc: 57.02 ng/ml



#2 alpha-BHC

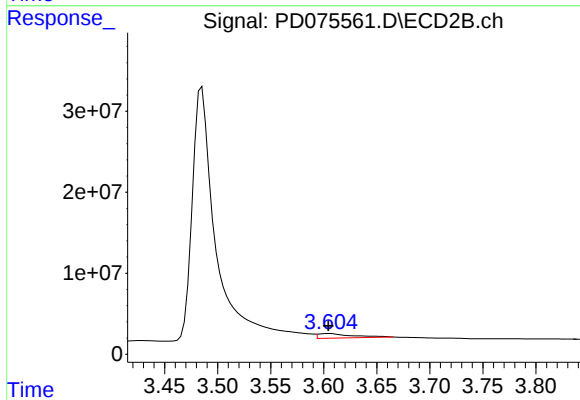
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

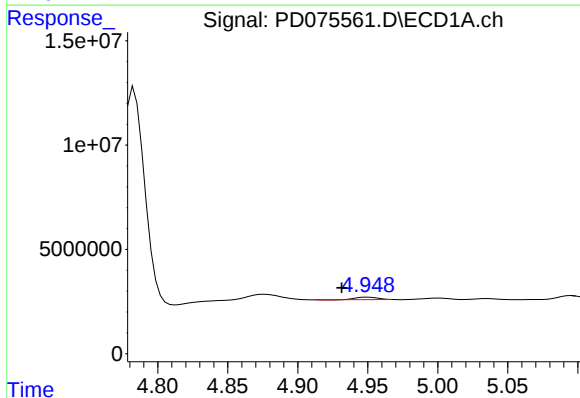
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 1683684544
Conc: 468.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



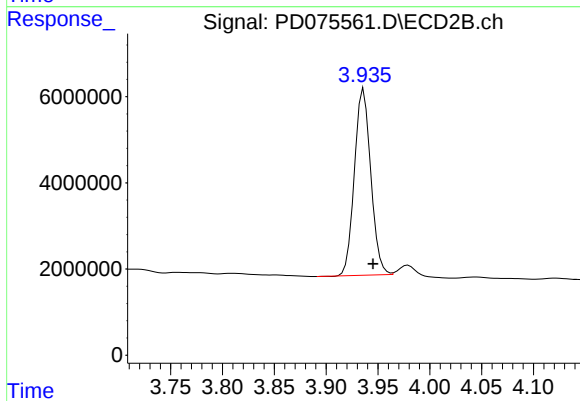
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 12674172
Conc: 8.62 ng/ml



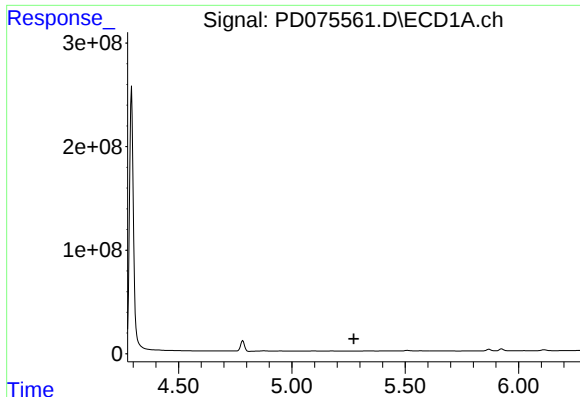
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: 1259405
Conc: 0.34 ng/ml



#4 Heptachlor

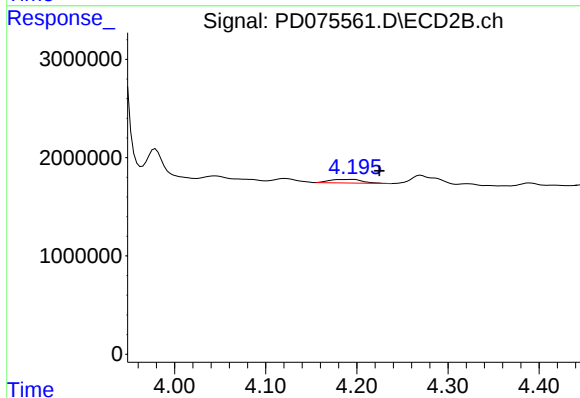
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 47487566
Conc: 32.50 ng/ml



#5 Aldrin

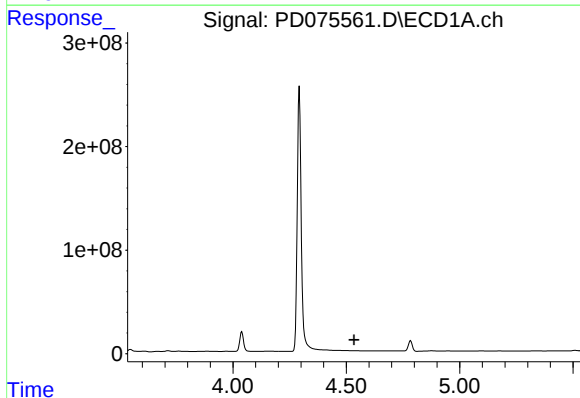
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: -27544
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



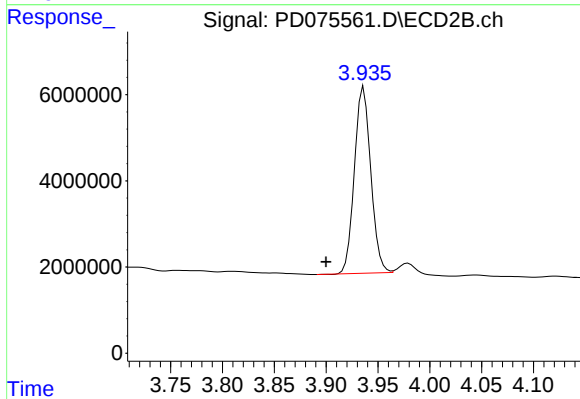
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.029 min
Response: 906117
Conc: 0.61 ng/ml



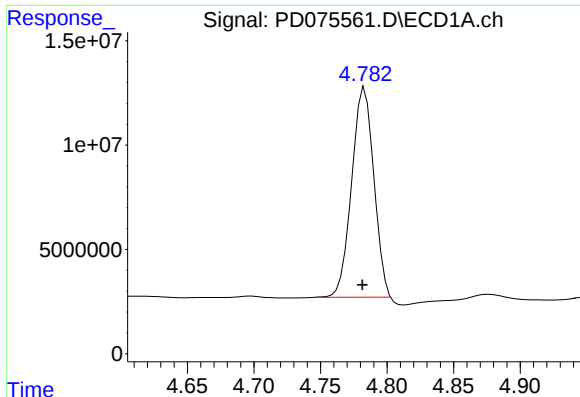
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: -978291
Conc: N.D.



#6 beta-BHC

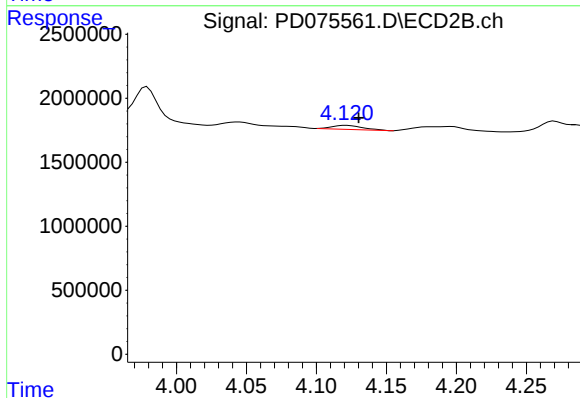
R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 47487566
Conc: 65.22 ng/ml



#7 delta-BHC

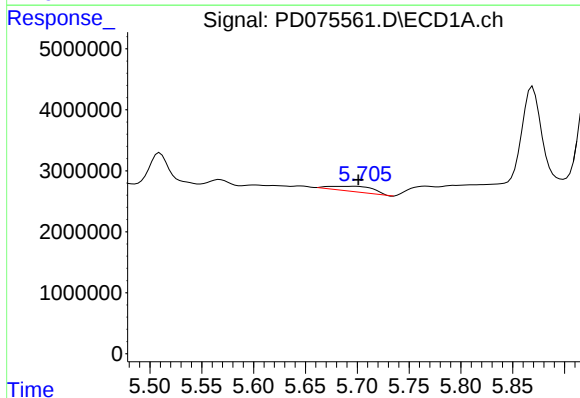
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 116491084
Conc: 34.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



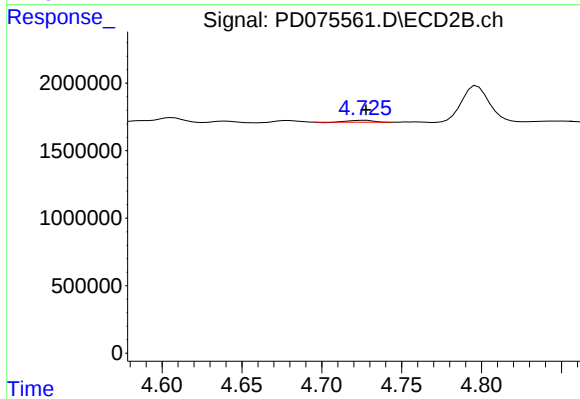
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 479330
Conc: 0.30 ng/ml



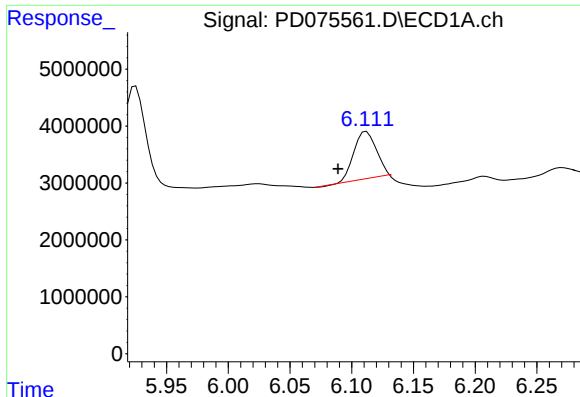
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 2514501
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

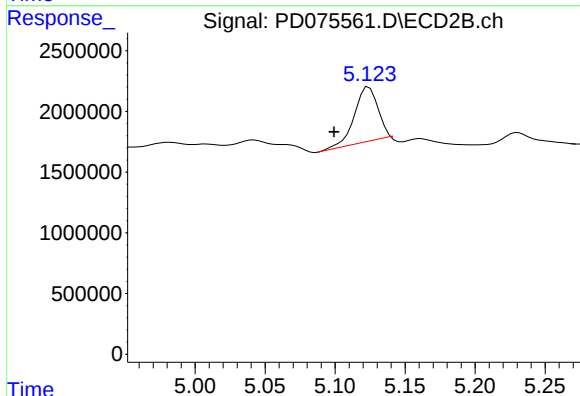
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 138956
Conc: N.D.



#9 Endosulfan I

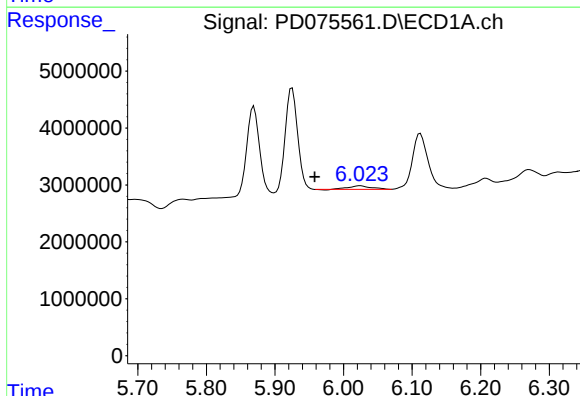
R.T.: 6.112 min
Delta R.T.: 0.023 min
Response: 10511610
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



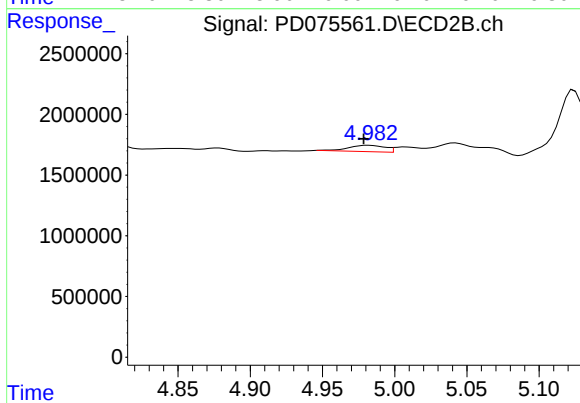
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 5219355
Conc: 4.35 ng/ml



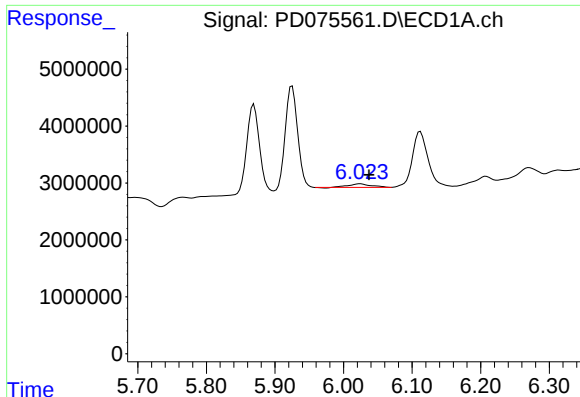
#10 trans-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 1421658
Conc: 0.43 ng/ml



#10 trans-Chlordane

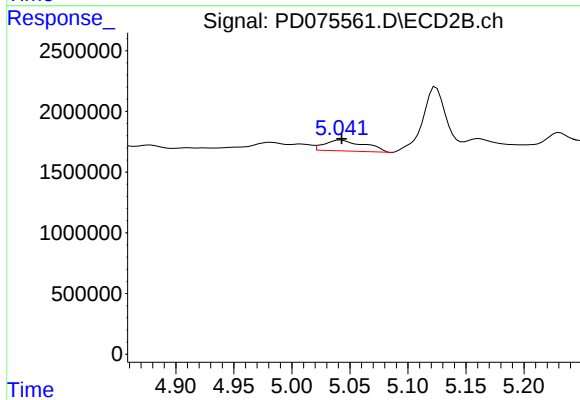
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 920707
Conc: 0.67 ng/ml



#11 cis-Chlordane

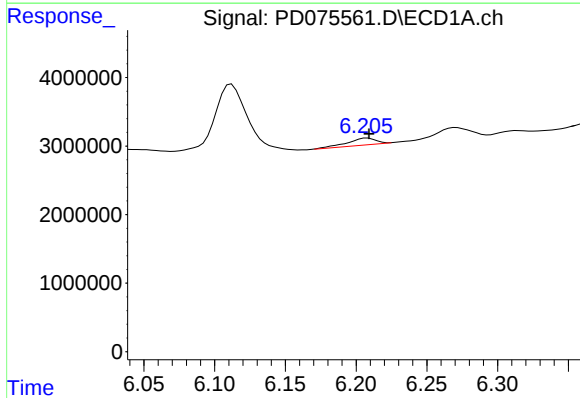
R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 1421658
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



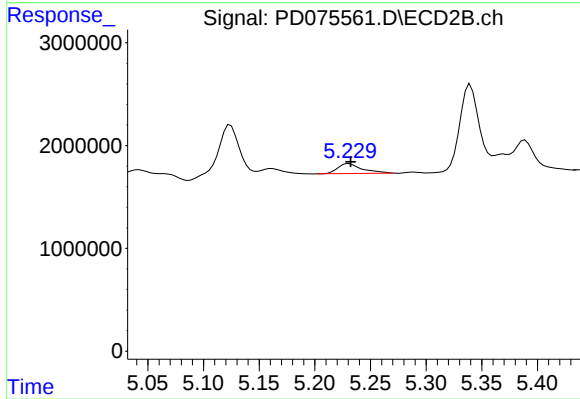
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 2156224
Conc: 1.55 ng/ml



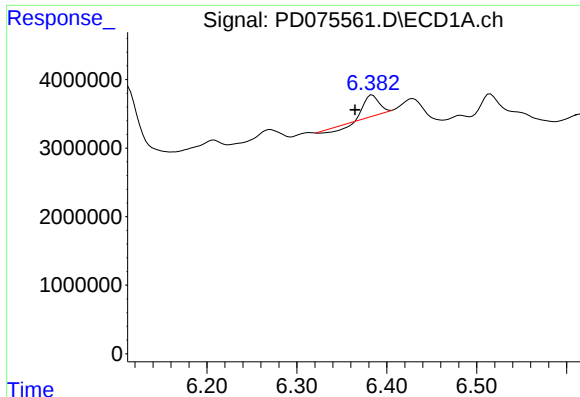
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 1393036
Conc: 0.43 ng/ml



#12 4,4'-DDE

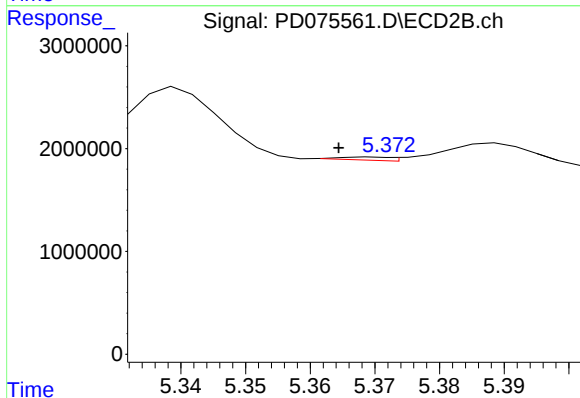
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 1489530
Conc: 1.16 ng/ml



#13 Dieldrin

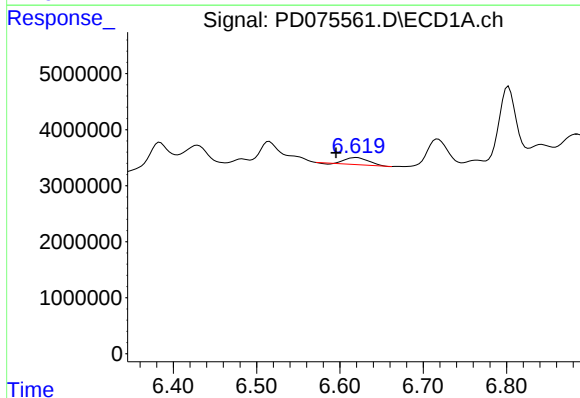
R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 2452616
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



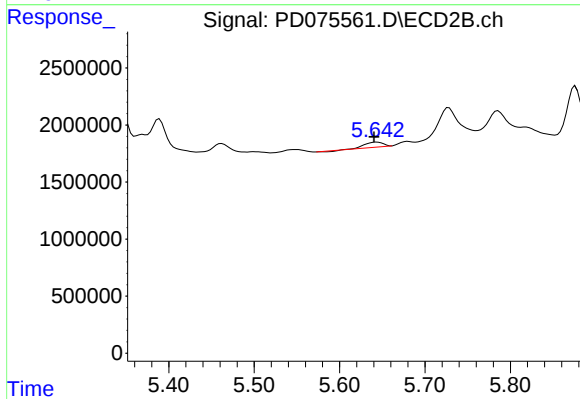
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.005 min
Response: 165672
Conc: 0.12 ng/ml



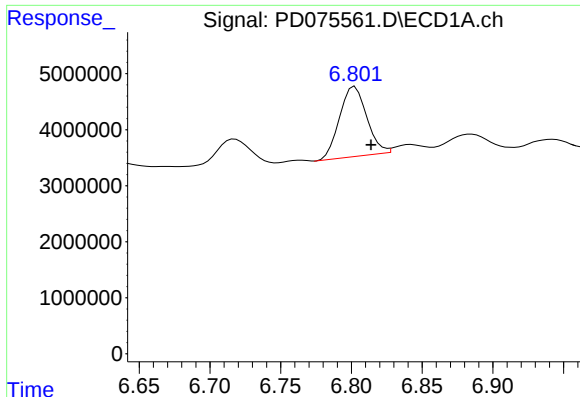
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.025 min
Response: 2473223
Conc: 0.86 ng/ml



#14 Endrin

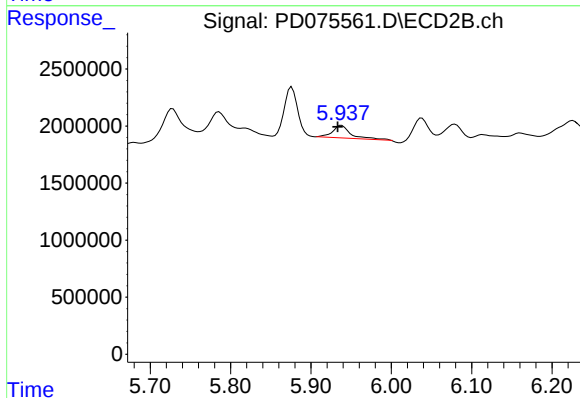
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 601458
Conc: 0.49 ng/ml



#15 Endosulfan II

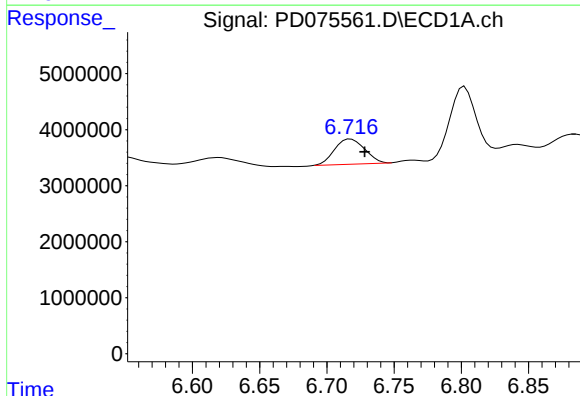
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 16681983
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



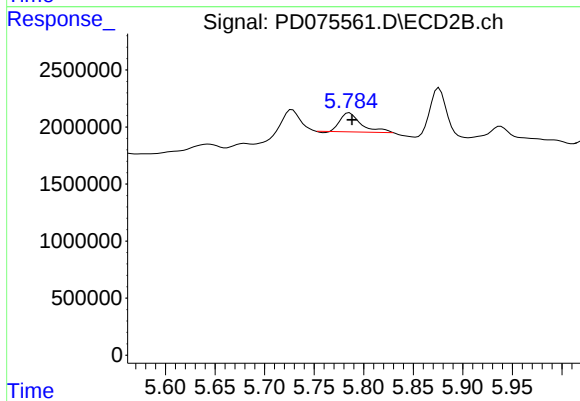
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 1737981
Conc: 1.36 ng/ml



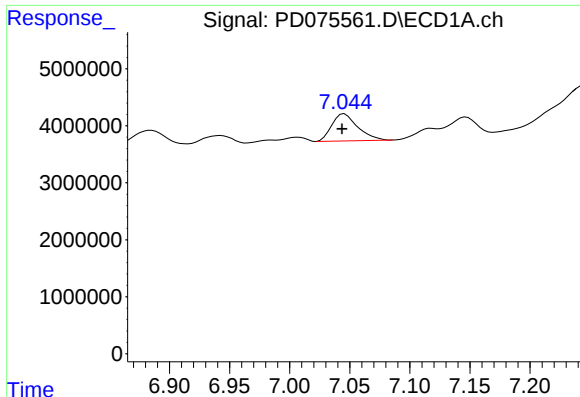
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 7010577
Conc: 2.90 ng/ml



#16 4,4'-DDD

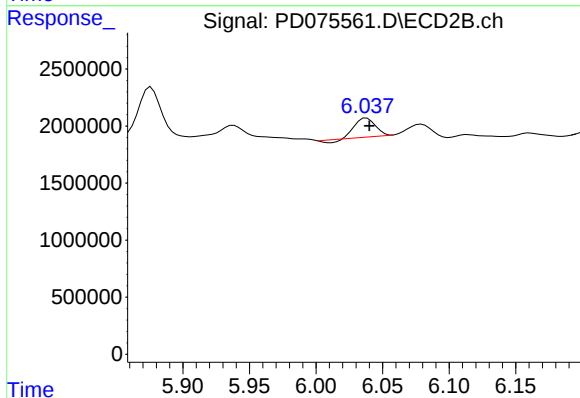
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2435590
Conc: 2.46 ng/ml



#17 4,4'-DDT

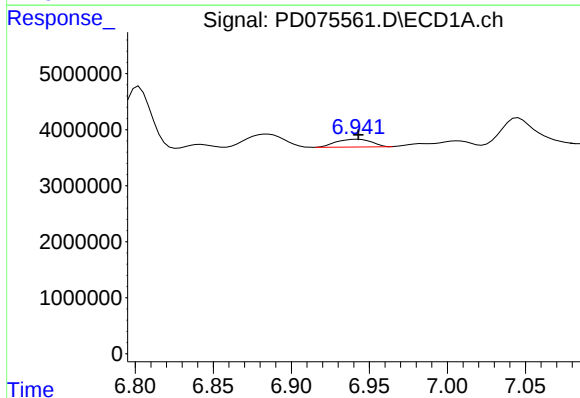
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 7173292
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



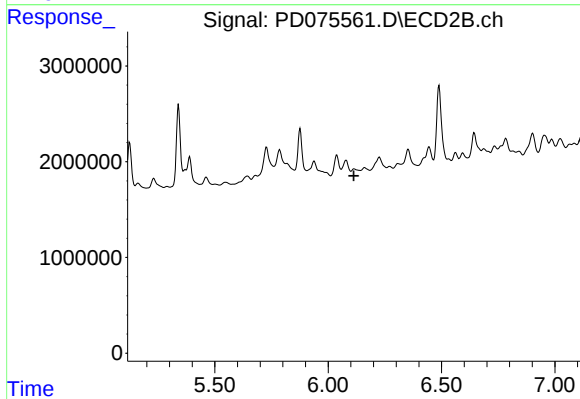
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 1670462
Conc: 1.66 ng/ml



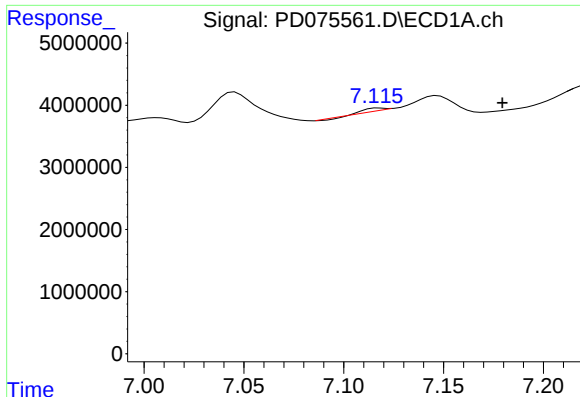
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 2168743
Conc: 0.92 ng/ml



#18 Endrin aldehyde

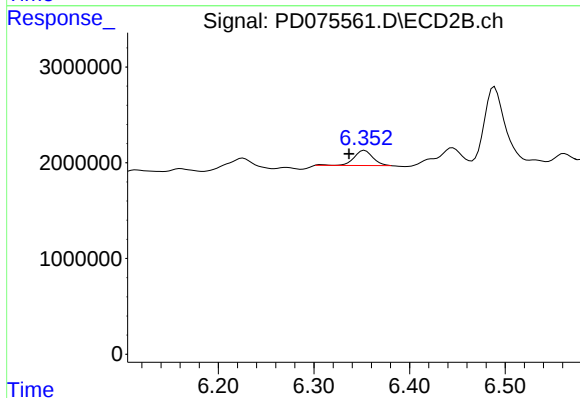
R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: -440651
Conc: N.D.



#19 Endosulfan Sulfate

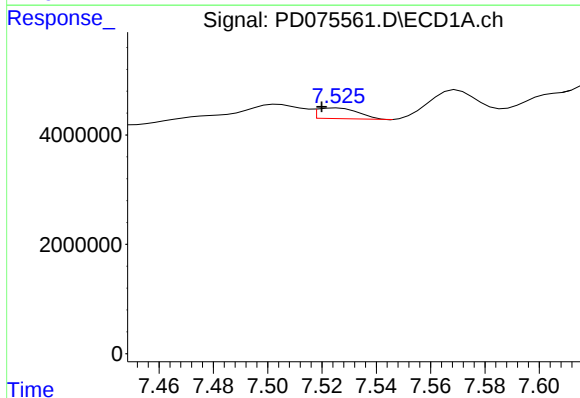
R.T.: 7.118 min
Delta R.T.: -0.062 min
Response: 131324
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



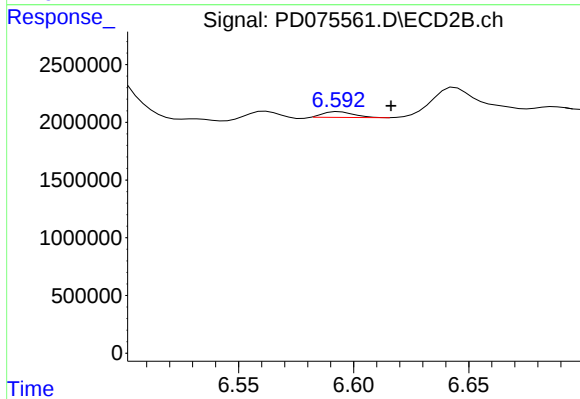
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.017 min
Response: 2122807
Conc: 1.83 ng/ml



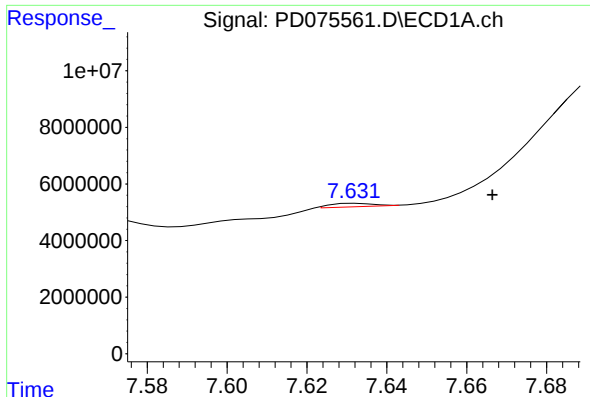
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 2056980
Conc: 1.40 ng/ml



#20 Methoxychlor

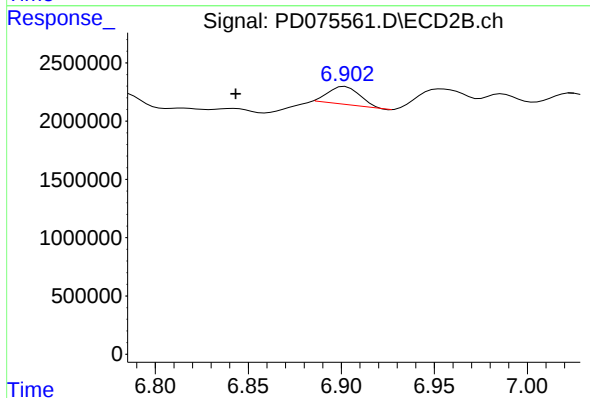
R.T.: 6.594 min
Delta R.T.: -0.023 min
Response: 453300
Conc: 0.79 ng/ml



#21 Endrin ketone

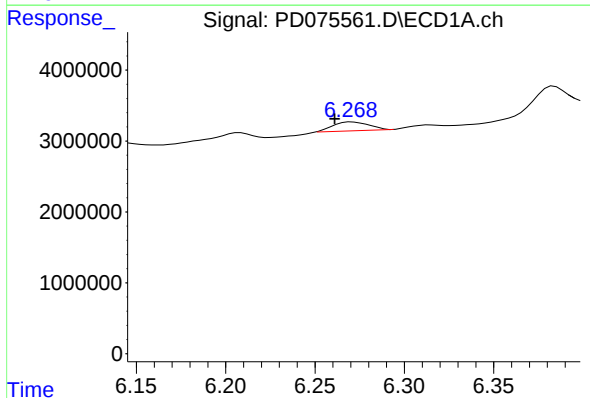
R.T.: 7.633 min
Delta R.T.: -0.034 min
Response: 840922
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



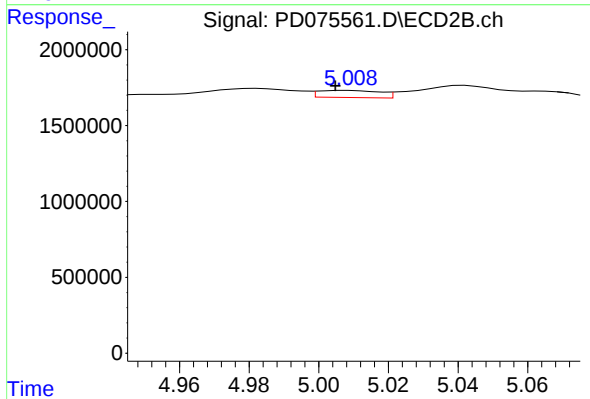
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.059 min
Response: 1807801
Conc: 1.37 ng/ml



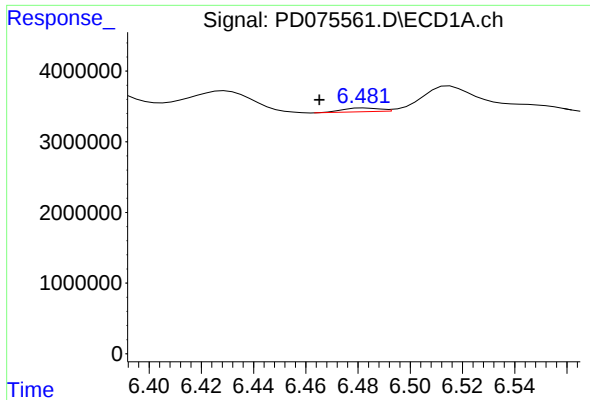
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 1776596
Conc: 77.22 ng/ml



#22 Toxaphene-1

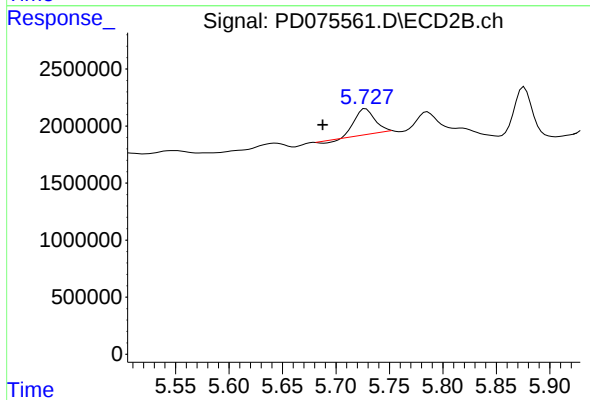
R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 574180
Conc: 83.13 ng/ml



#23 Toxaphene-2

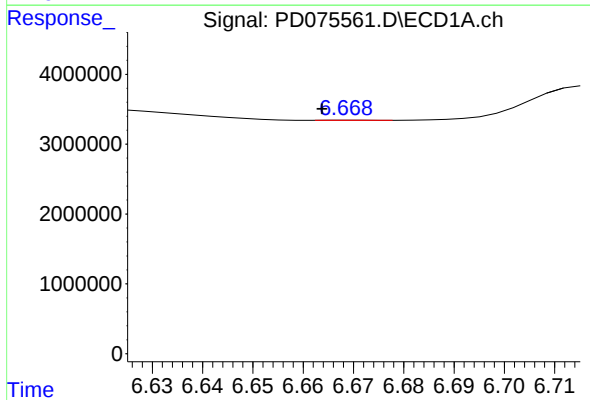
R.T.: 6.483 min
Delta R.T.: 0.017 min
Response: 521672
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



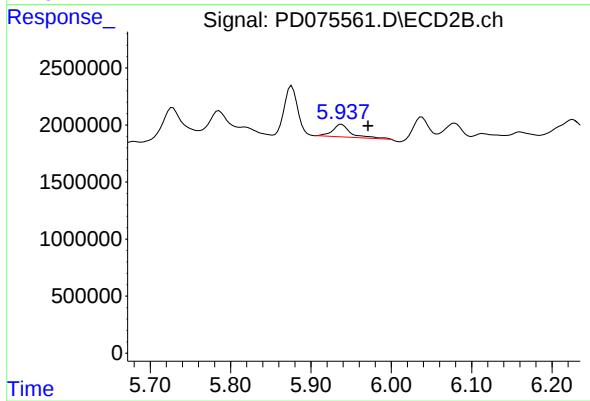
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.040 min
Response: 2952224
Conc: 369.73 ng/ml



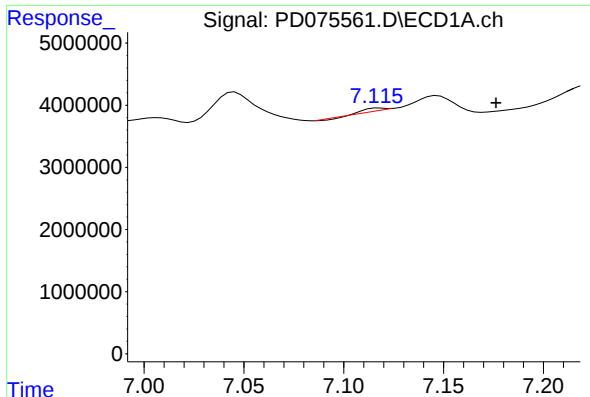
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 14924
Conc: 0.71 ng/ml



#24 Toxaphene-3

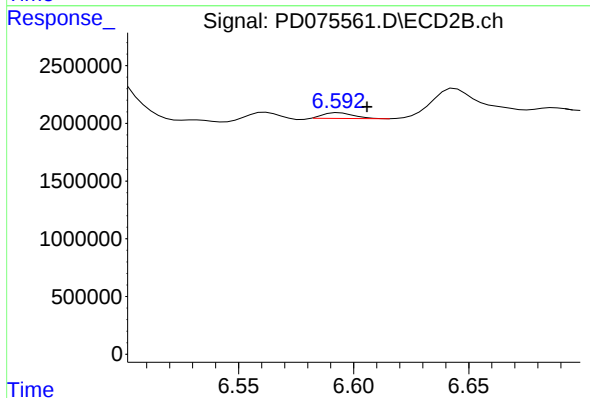
R.T.: 5.938 min
Delta R.T.: -0.033 min
Response: 1737981
Conc: 198.37 ng/ml



#25 Toxaphene-4

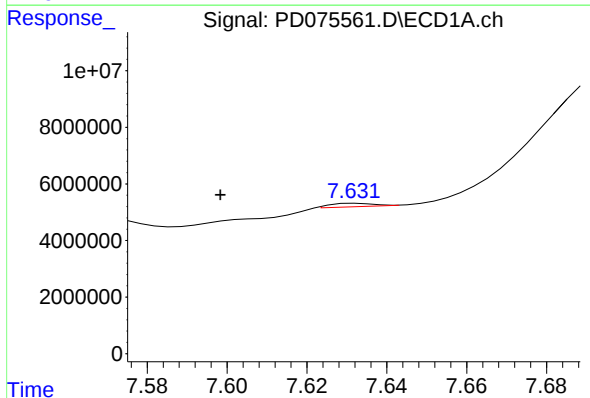
R.T.: 7.118 min
Delta R.T.: -0.058 min
Response: 131324
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



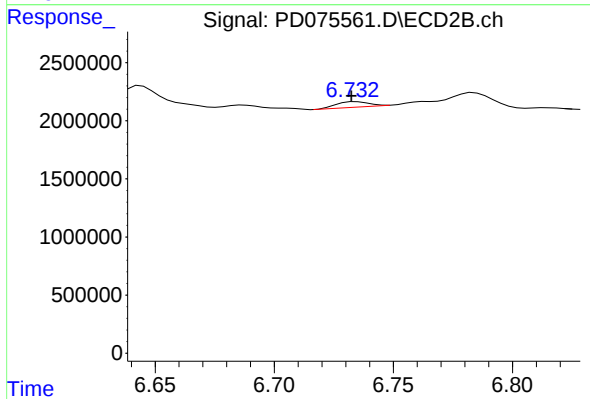
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 453300
Conc: 17.90 ng/ml



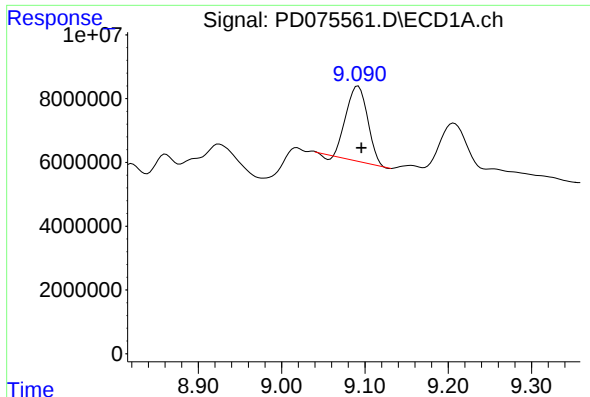
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.034 min
Response: 840922
Conc: 17.73 ng/ml



#26 Toxaphene-5

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 444470
Conc: 12.24 ng/ml



#27 Decachlorobiphenyl

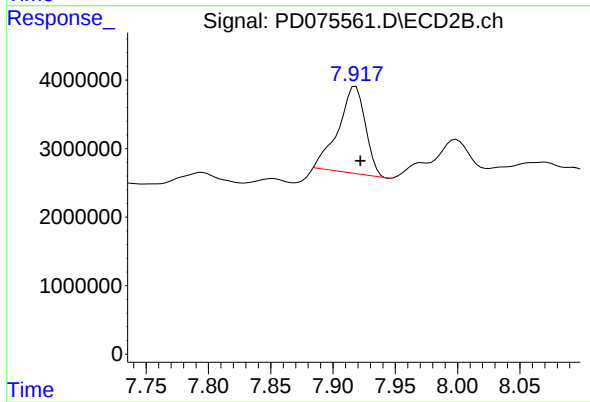
R.T.: 9.092 min

Delta R.T.: -0.004 min

Response: 42097718

Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min

Delta R.T.: -0.004 min

Response: 19268326

Conc: 20.40 ng/ml