

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:19
 Operator : AR\AJ
 Sample : 04344-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:27:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

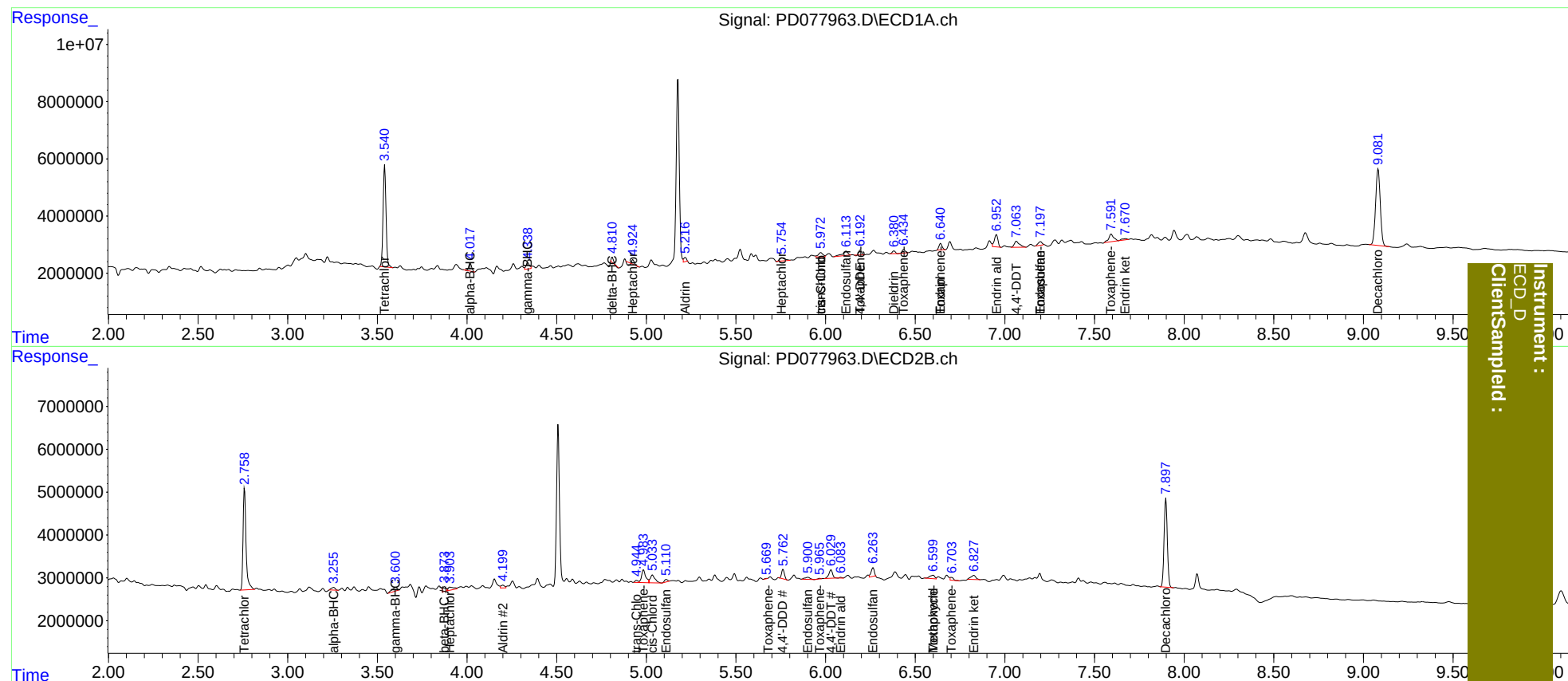
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	40630193	27346204	16.011	18.504
27)	SA Decachlor...	9.082	7.898	48423587	26106528	15.501	16.120
Target Compounds							
2)	A alpha-BHC	4.018	3.257	3202330	915492	0.748	0.404 #
3)	MA gamma-BHC...	4.340	3.602	2836328	1756818	0.702	0.814
4)	MA Heptachlor	4.925	3.906f	455413	1597311	0.109	0.718 #
5)	MB Aldrin	5.218f	4.201	1764969	940433	0.423	0.420
6)	B beta-BHC	0.000	3.874	0	1491461	N.D.	1.509
7)	B delta-BHC	4.810f	4.088f	1557680	81451	0.388	<MDL #
8)	B Heptachlo...	5.756f	4.707	2156319	96068	0.558	<MDL #
9)	A Endosulfan I	6.115	5.111	3148349	697870	0.938	0.389 #
10)	B trans-Chl...	5.973	4.946	2655204	543573	0.713	0.272 #
11)	B cis-Chlor...	5.973f	5.034	2655204	3402773	0.689	1.664 #
12)	B 4,4'-DDE	6.194	5.219	1816855	-107680	0.512	N.D. #
13)	MA Dieldrin	6.382	5.350	1161165	82547	0.310	<MDL #
14)	MA Endrin	6.642f	5.638	2722681	72529	0.882	<MDL #
15)	B Endosulfa...	0.000	5.901	0	983424	N.D.	0.543
16)	A 4,4'-DDD	0.000	5.763	0	2421442	N.D.	1.799
17)	MA 4,4'-DDT	7.065	6.031	4251122	2852089	1.552	2.018 #
18)	B Endrin al...	6.953	6.085	5985919	147264	2.304	0.105 #
19)	B Endosulfa...	7.200	6.265f	1915748	2497282	0.632	1.511 #
20)	A Methoxychlor	0.000	6.600	0	1591722	N.D.	2.040
21)	B Endrin ke...	7.673	6.828	917138	1894310	0.266	0.989 #
22)	Toxaphene-1	6.194f	4.985	1816855	4747822	68.091	454.868 #
23)	Toxaphene-2	6.436	5.671	1481145	71165	45.158	5.901 #
24)	Toxaphene-3	6.642	5.967	2722681	101083	117.946	7.412 #
25)	Toxaphene-4	7.200f	6.600	1915748	1591722	26.662	41.245 #
26)	Toxaphene-5	7.593	6.702	5158404	804649	98.986	14.497 #

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

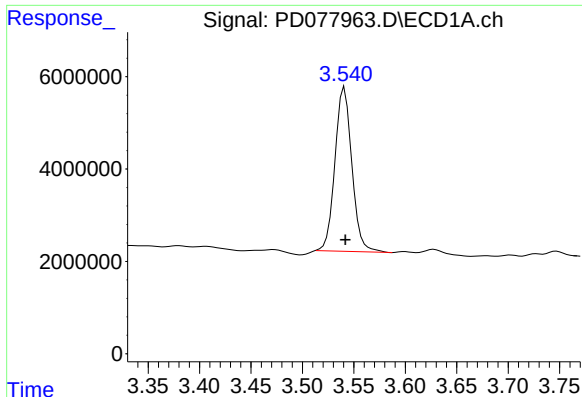
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 11:19
Operator : AR\AJ
Sample : 04344-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:27:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



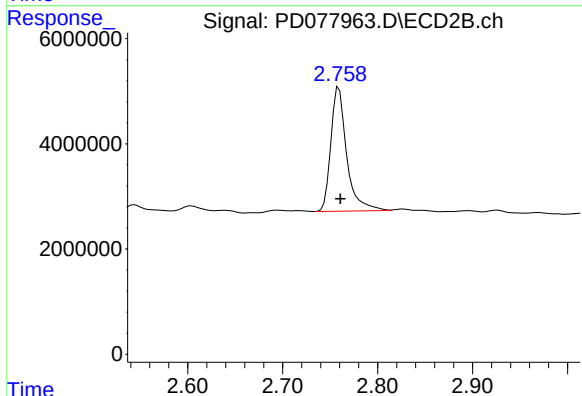
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

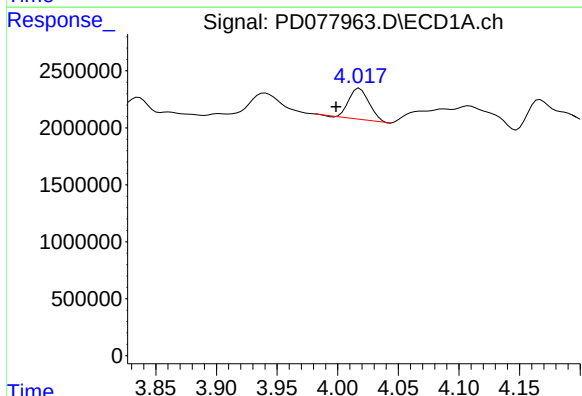
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 40630193
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



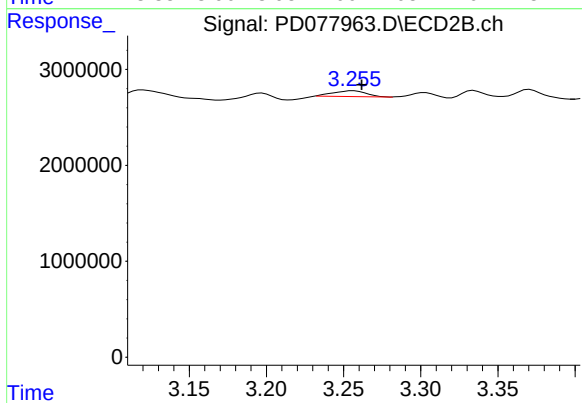
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 27346204
Conc: 18.50 ng/ml



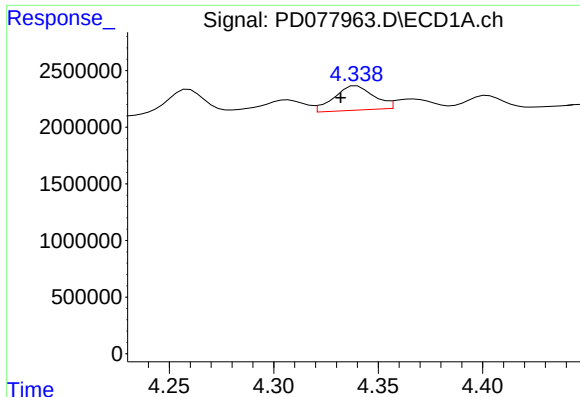
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.019 min
Response: 3202330
Conc: 0.75 ng/ml



#2 alpha-BHC

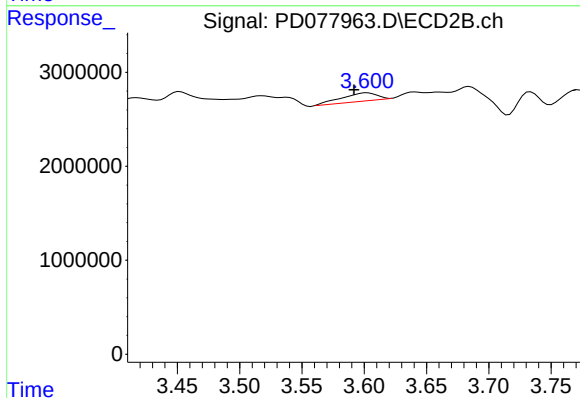
R.T.: 3.257 min
Delta R.T.: -0.005 min
Response: 915492
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

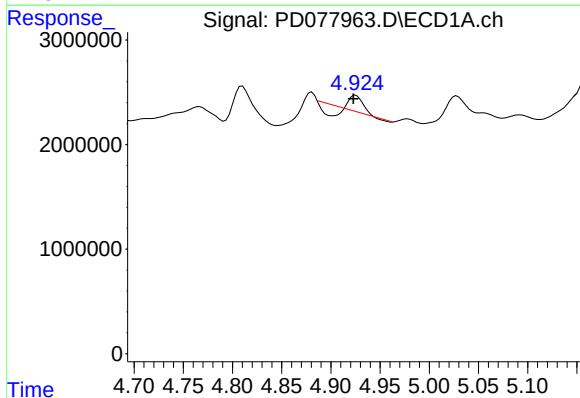
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 2836328
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



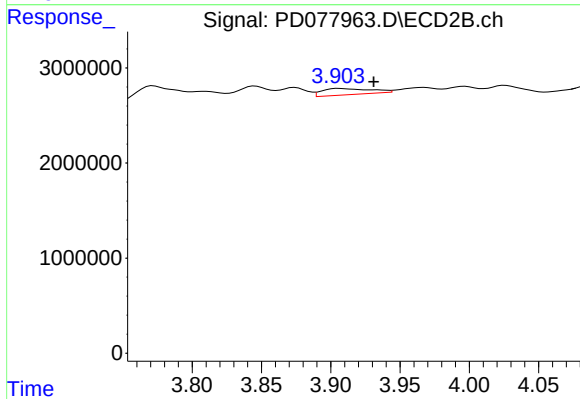
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.010 min
Response: 1756818
Conc: 0.81 ng/ml



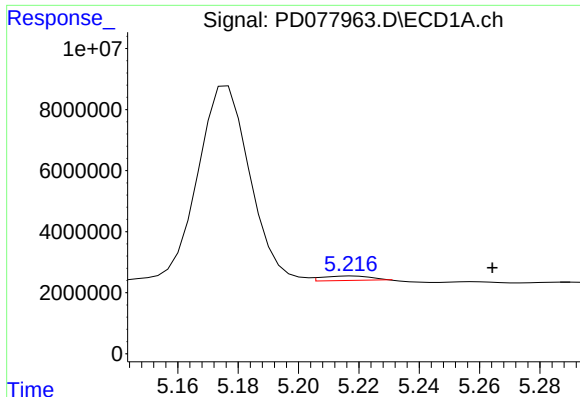
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 455413
Conc: 0.11 ng/ml



#4 Heptachlor

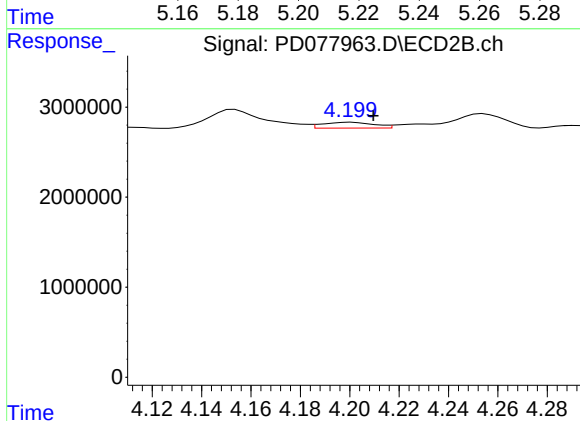
R.T.: 3.906 min
Delta R.T.: -0.026 min
Response: 1597311
Conc: 0.72 ng/ml



#5 Aldrin

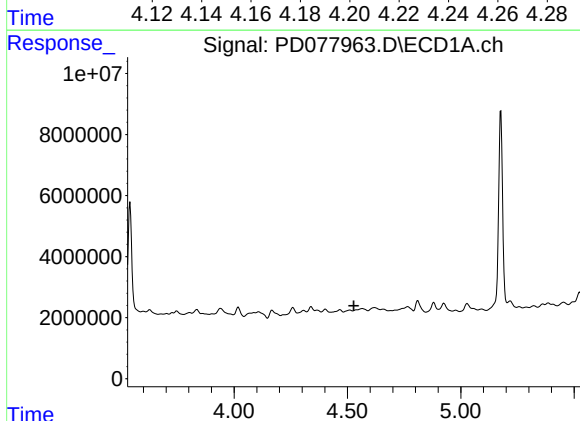
R.T.: 5.218 min
Delta R.T.: -0.046 min
Response: 1764969
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



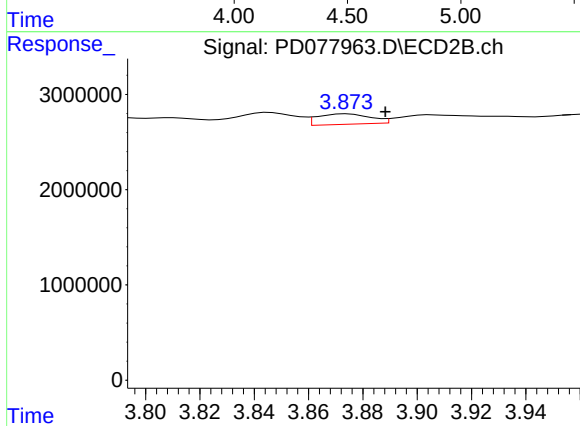
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.009 min
Response: 940433
Conc: 0.42 ng/ml



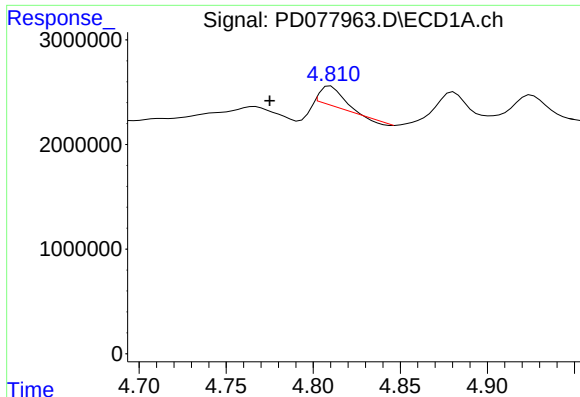
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

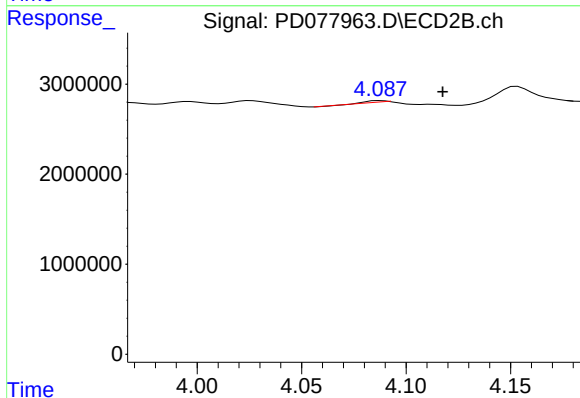
R.T.: 3.874 min
Delta R.T.: -0.014 min
Response: 1491461
Conc: 1.51 ng/ml



#7 delta-BHC

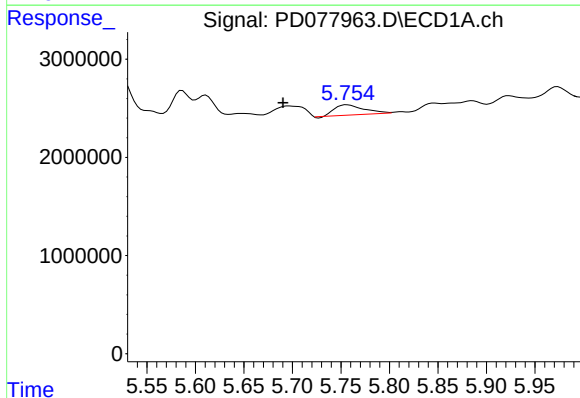
R.T.: 4.810 min
Delta R.T.: 0.035 min
Response: 1557680
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



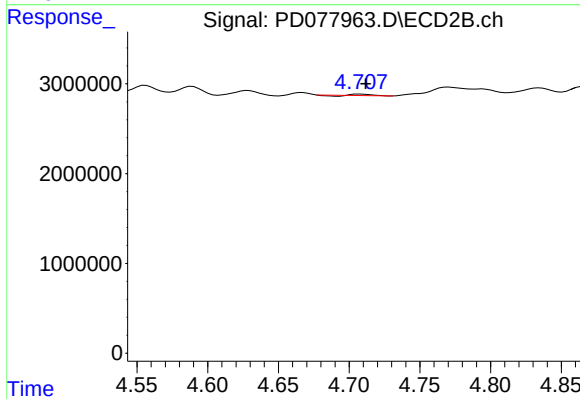
#7 delta-BHC

R.T.: 4.088 min
Delta R.T.: -0.030 min
Response: 81451
Conc: N.D.



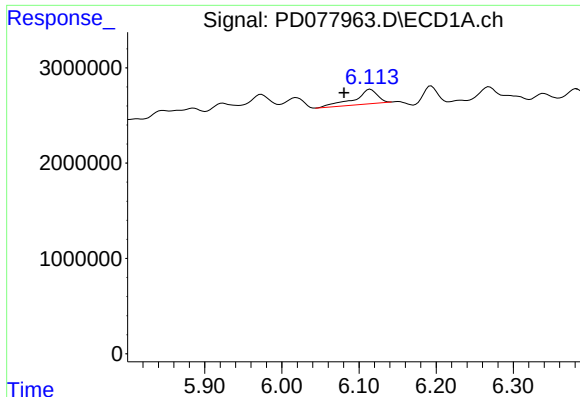
#8 Heptachlor epoxide

R.T.: 5.756 min
Delta R.T.: 0.066 min
Response: 2156319
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

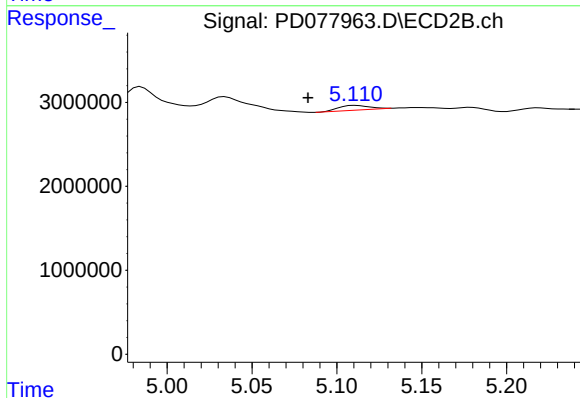
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 96068
Conc: N.D.



#9 Endosulfan I

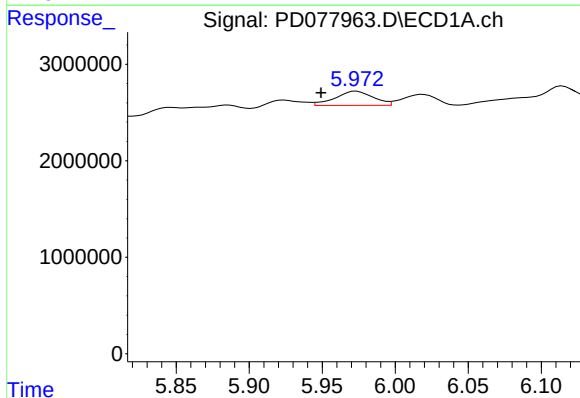
R.T.: 6.115 min
Delta R.T.: 0.034 min
Response: 3148349
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



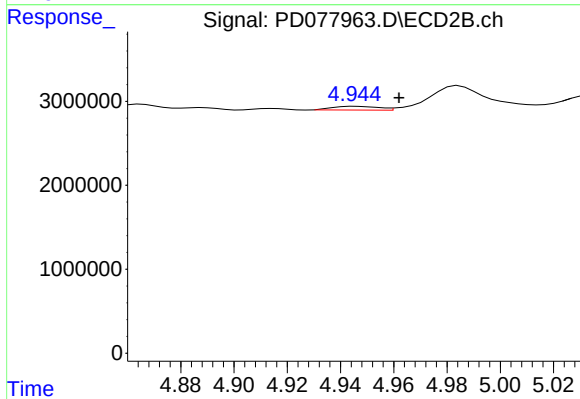
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.028 min
Response: 697870
Conc: 0.39 ng/ml



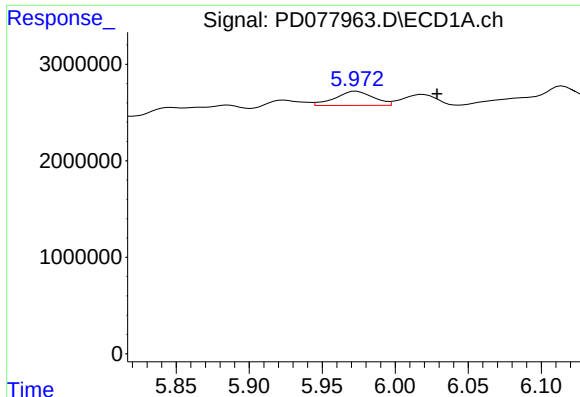
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.024 min
Response: 2655204
Conc: 0.71 ng/ml



#10 trans-Chlordane

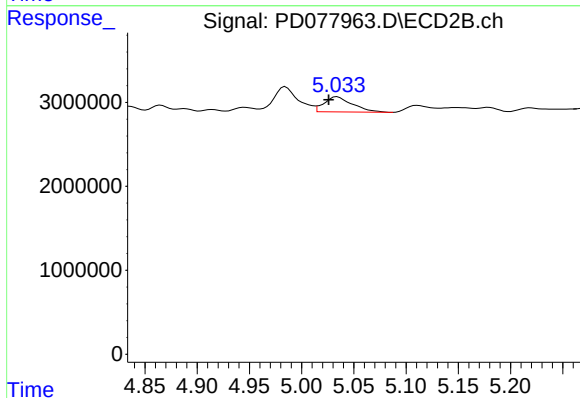
R.T.: 4.946 min
Delta R.T.: -0.016 min
Response: 543573
Conc: 0.27 ng/ml



#11 cis-Chlordane

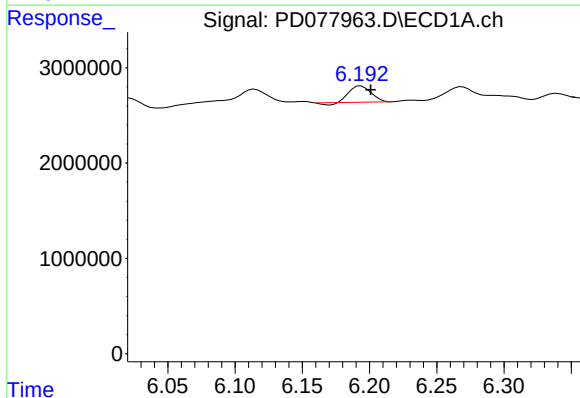
R.T.: 5.973 min
Delta R.T.: -0.055 min
Response: 2655204
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



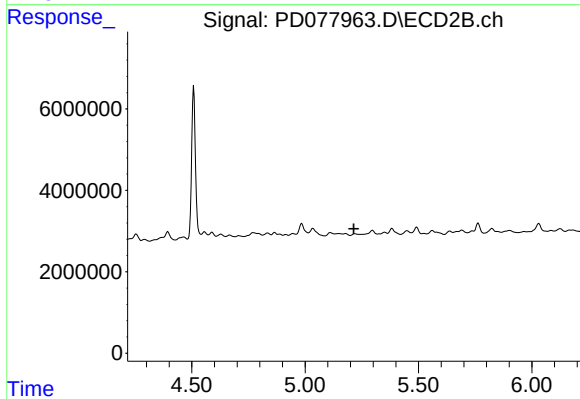
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 3402773
Conc: 1.66 ng/ml



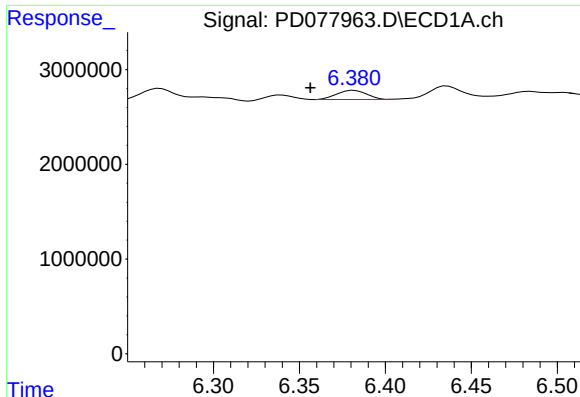
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 1816855
Conc: 0.51 ng/ml



#12 4,4'-DDE

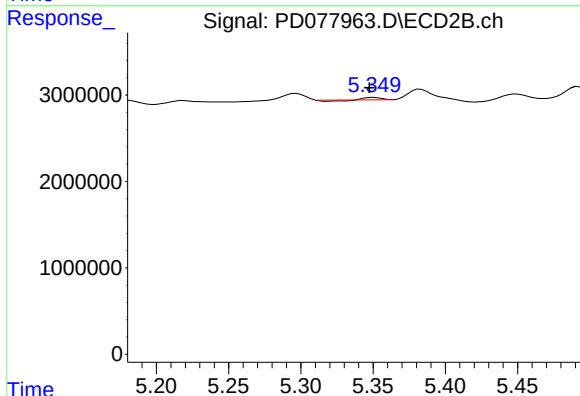
R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: -107680
Conc: N.D.



#13 Dieldrin

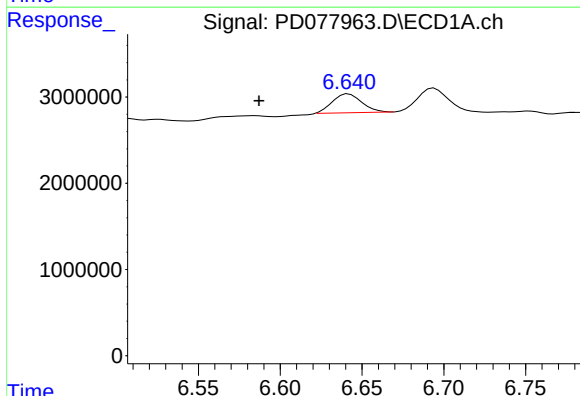
R.T.: 6.382 min
Delta R.T.: 0.025 min
Response: 1161165
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



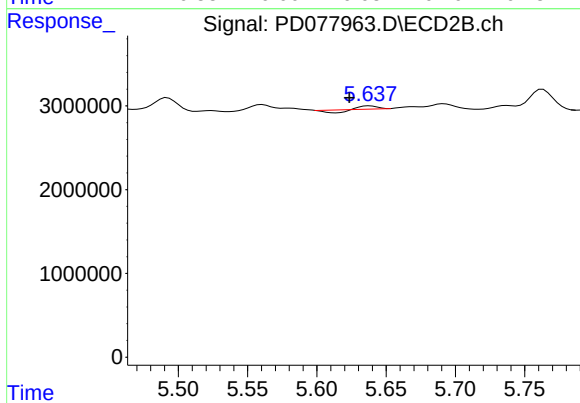
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 82547
Conc: N.D.



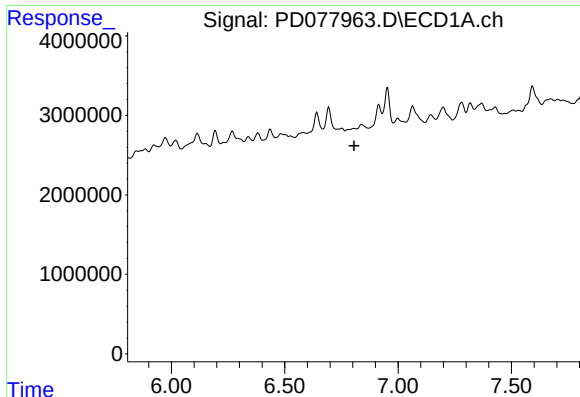
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.055 min
Response: 2722681
Conc: 0.88 ng/ml



#14 Endrin

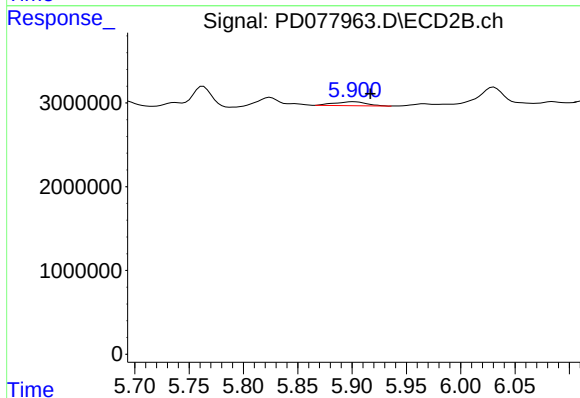
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 72529
Conc: N.D.



#15 Endosulfan II

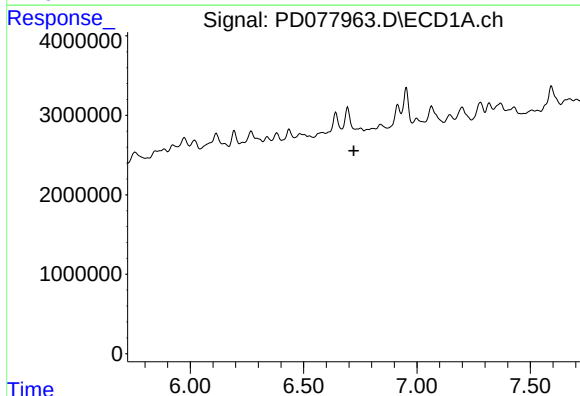
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



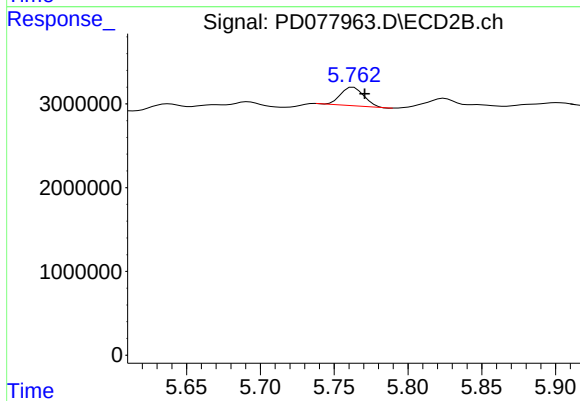
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.015 min
Response: 983424
Conc: 0.54 ng/ml



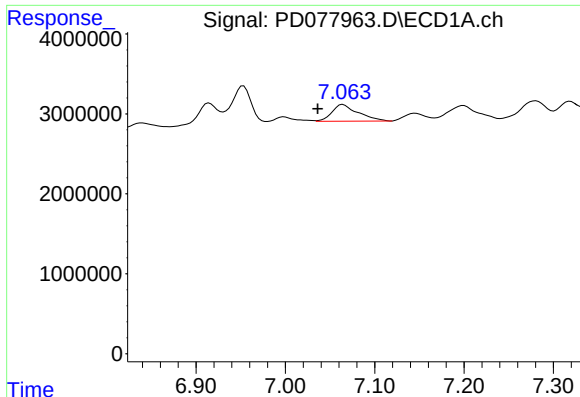
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

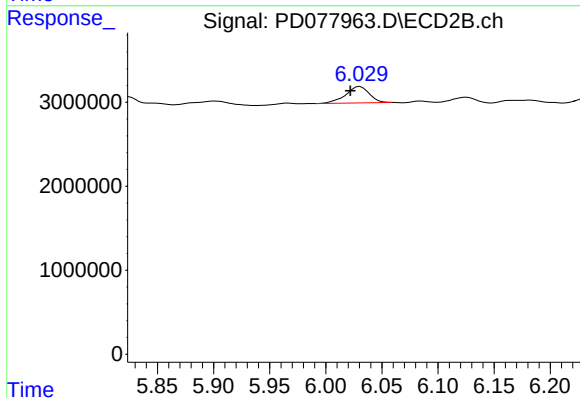
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 2421442
Conc: 1.80 ng/ml



#17 4,4'-DDT

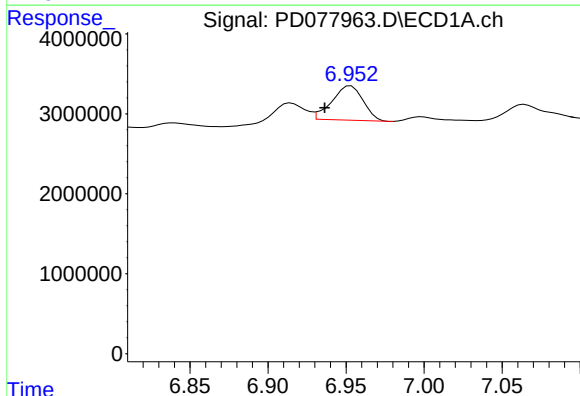
R.T.: 7.065 min
Delta R.T.: 0.028 min
Response: 4251122
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



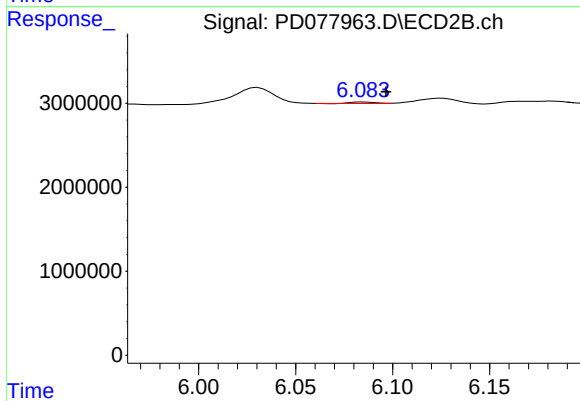
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.009 min
Response: 2852089
Conc: 2.02 ng/ml



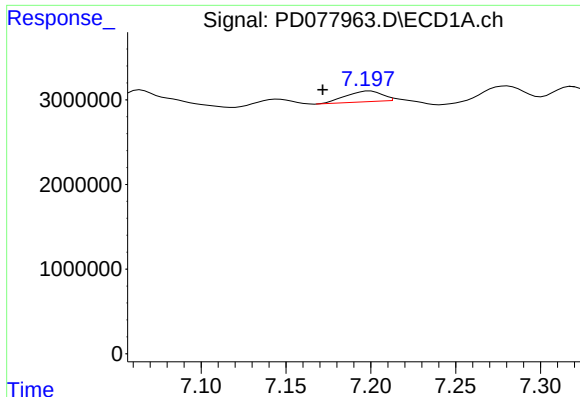
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.017 min
Response: 5985919
Conc: 2.30 ng/ml



#18 Endrin aldehyde

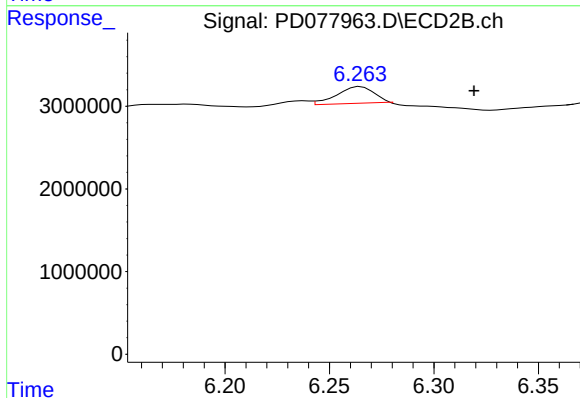
R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 147264
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

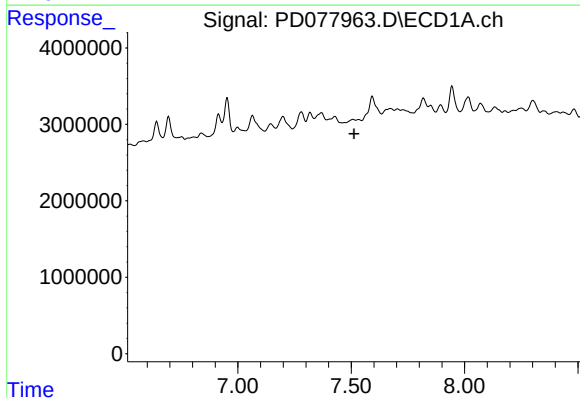
R.T.: 7.200 min
Delta R.T.: 0.028 min
Response: 1915748
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



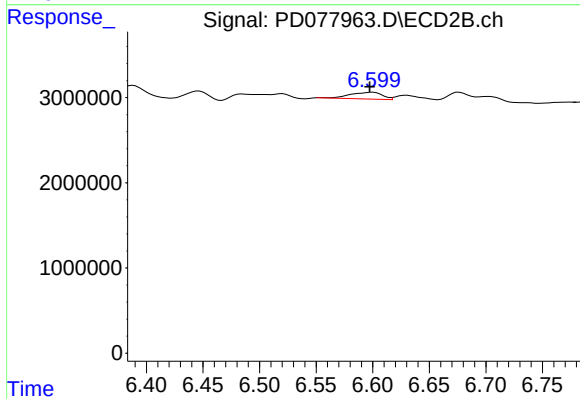
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.054 min
Response: 2497282
Conc: 1.51 ng/ml



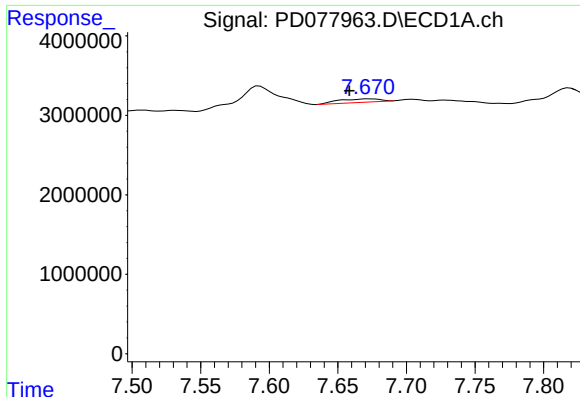
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

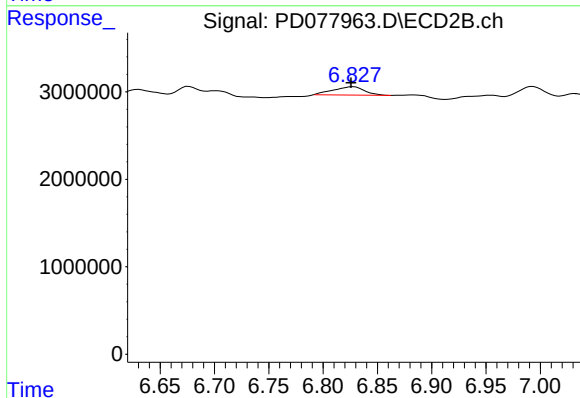
R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 1591722
Conc: 2.04 ng/ml



#21 Endrin ketone

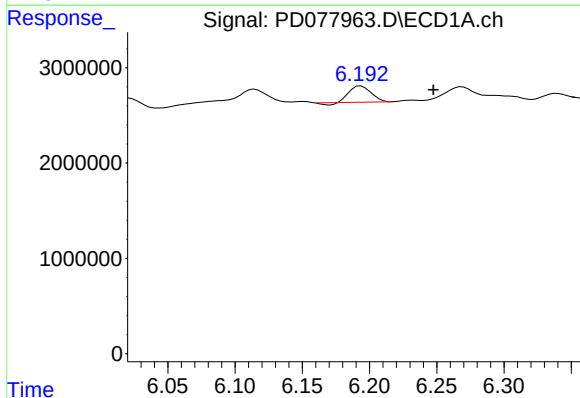
R.T.: 7.673 min
Delta R.T.: 0.015 min
Response: 917138
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



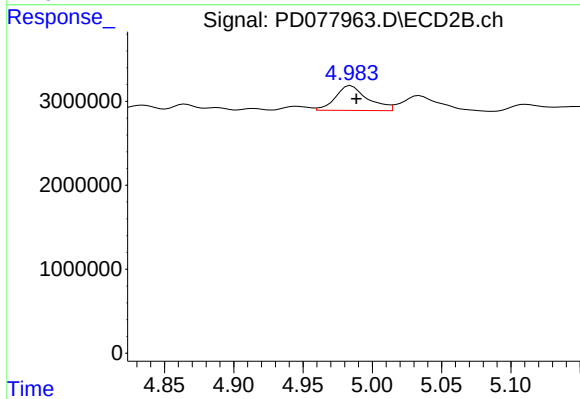
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 1894310
Conc: 0.99 ng/ml



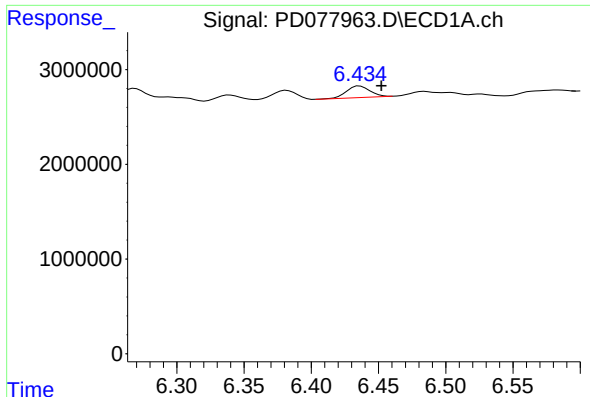
#22 Toxaphene-1

R.T.: 6.194 min
Delta R.T.: -0.054 min
Response: 1816855
Conc: 68.09 ng/ml



#22 Toxaphene-1

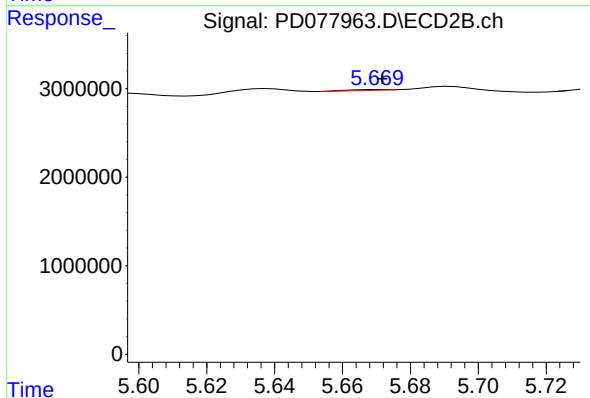
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 4747822
Conc: 454.87 ng/ml



#23 Toxaphene-2

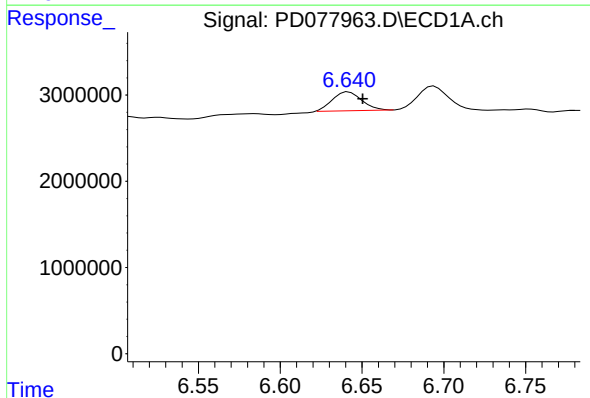
R.T.: 6.436 min
Delta R.T.: -0.016 min
Response: 1481145
Conc: 45.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



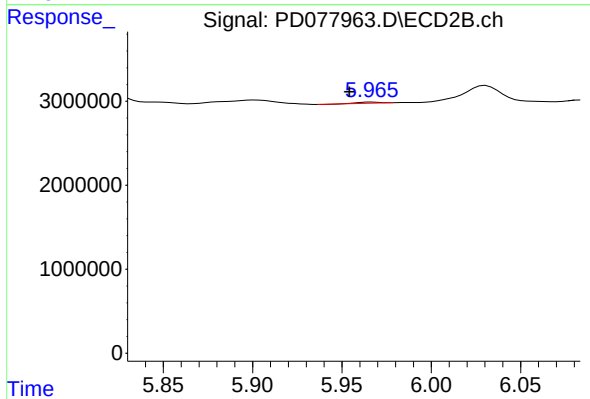
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 71165
Conc: 5.90 ng/ml



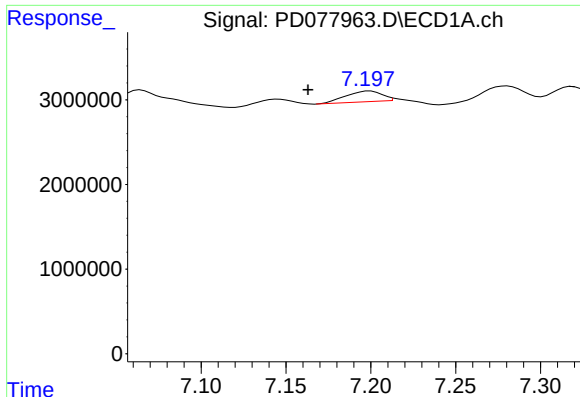
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 2722681
Conc: 117.95 ng/ml



#24 Toxaphene-3

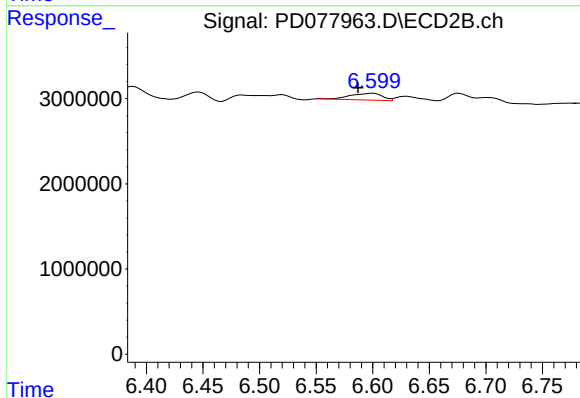
R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 101083
Conc: 7.41 ng/ml



#25 Toxaphene-4

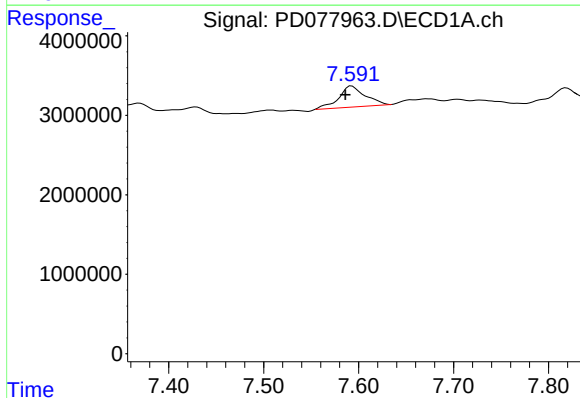
R.T.: 7.200 min
Delta R.T.: 0.037 min
Response: 1915748
Conc: 26.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



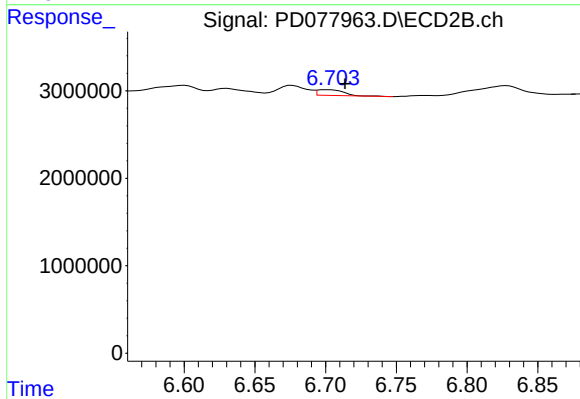
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 1591722
Conc: 41.24 ng/ml



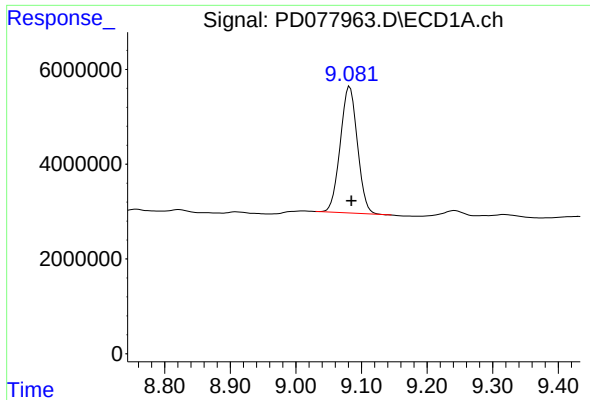
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 5158404
Conc: 98.99 ng/ml



#26 Toxaphene-5

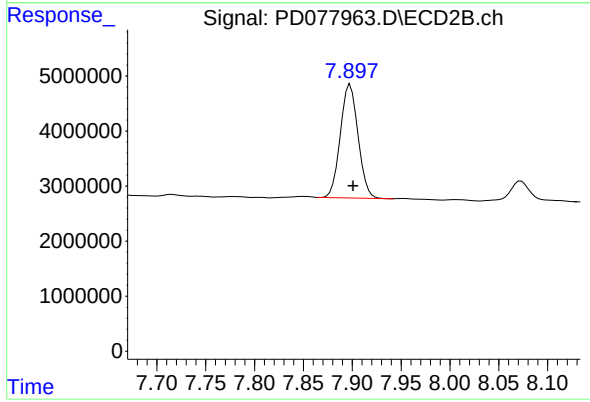
R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 804649
Conc: 14.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 48423587
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 26106528
Conc: 16.12 ng/ml