

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
 Data File : PD063390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 20:59
 Operator : AR\AJ
 Sample : M2491-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:12:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 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

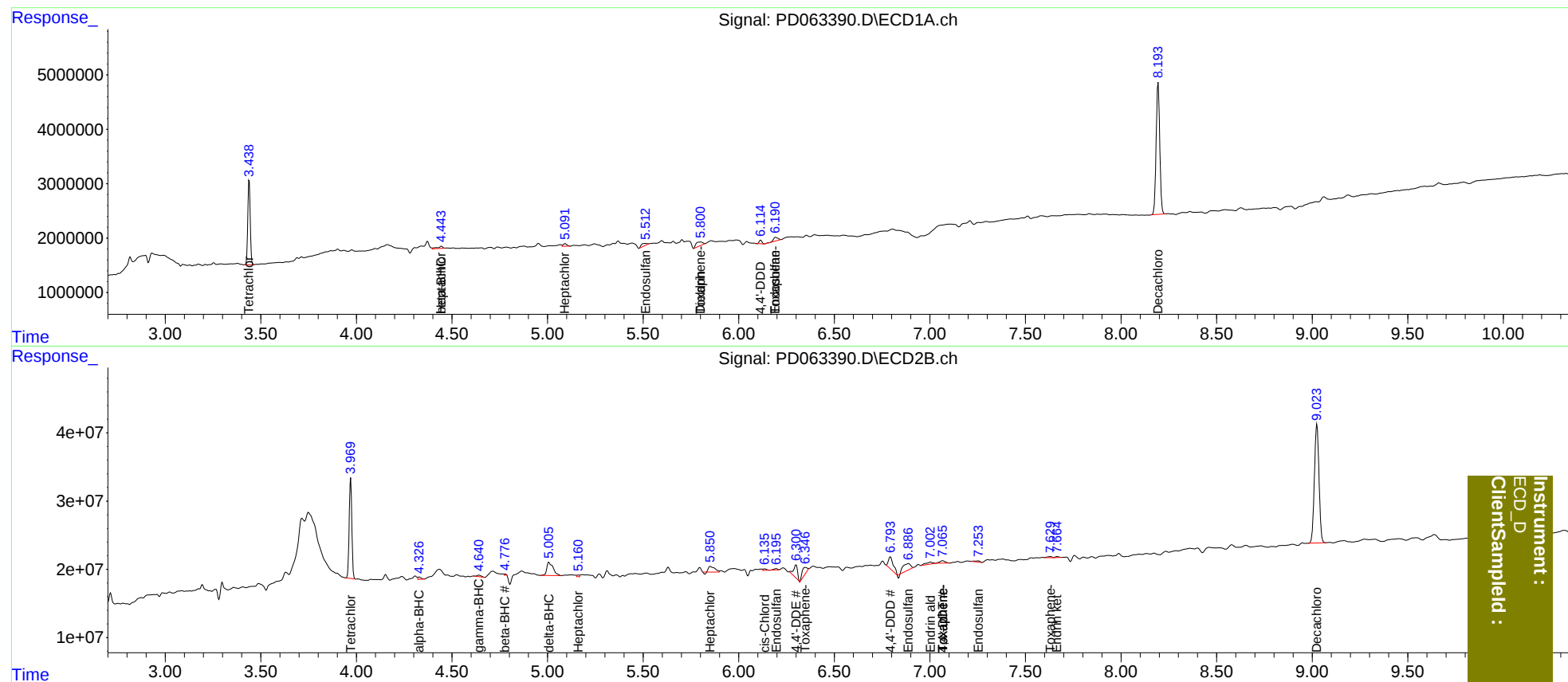
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	13849529	141.6E6	10.090	10.059
27)	SA Decachlor...	8.194	9.025	31878379	292.1E6	19.621	19.908
Target Compounds							
2)	A alpha-BHC	0.000	4.329f	0	3865922	N.D.	0.175
3)	MA gamma-BHC...	0.000	4.641	0	3590514	N.D.	0.176
4)	MA Heptachlor	4.445	5.161	766908	2180993	0.394	0.105 #
5)	MB Aldrin	0.000	5.461	0	1737793	N.D.	<MDL
6)	B beta-BHC	4.445f	4.778f	766908	1197924	0.824	0.134 #
7)	B delta-BHC	0.000	5.007	0	44438717	N.D.	2.014
8)	B Heptachlo...	5.092f	5.851	718590	17923895	0.408	0.901 #
9)	A Endosulfan I	5.512	6.196	871299	2472367	0.530	0.138 #
11)	B cis-Chlor...	0.000	6.136	0	2851370	N.D.	0.151
12)	B 4,4'-DDE	0.000	6.300	0	26964231	N.D.	1.425
13)	MA Dieldrin	5.801f	6.480	1692759	-302521	0.904	N.D. #
15)	B Endosulfa...	6.193f	6.888	1069202	25545309	0.712	1.688 #
16)	A 4,4'-DDD	6.115	6.793	629843	30836850	0.426	2.030 #
17)	MA 4,4'-DDT	0.000	7.066	0	7279756	N.D.	0.474
18)	B Endrin al...	0.000	7.003	0	7554218	N.D.	0.572
19)	B Endosulfa...	0.000	7.253	0	3308908	N.D.	0.212
20)	A Methoxychlor	0.000	7.559	0	305555	N.D.	<MDL
21)	B Endrin ke...	0.000	7.666	0	1839598	N.D.	0.119
22)	Toxaphene-1	0.000	6.348	0	18092086	N.D.	217.028
23)	Toxaphene-2	5.801	6.664	1692759	-41709	146.875	N.D. #
24)	Toxaphene-3	6.193	7.066	1069202	7279756	80.653	50.706 #
25)	Toxaphene-4	0.000	7.066	0	7279756	N.D.	17.995
26)	Toxaphene-5	0.000	7.631	0	2566670	N.D.	14.186

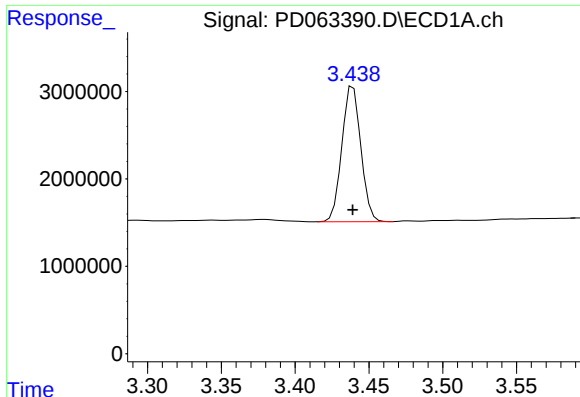
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 20:59
Operator : AR\AJ
Sample : M2491-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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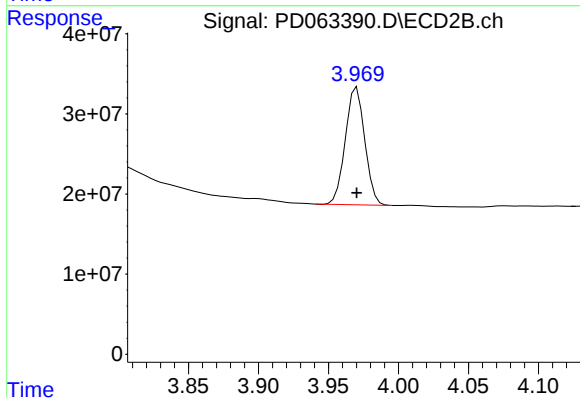




#1 Tetrachloro-m-xylene

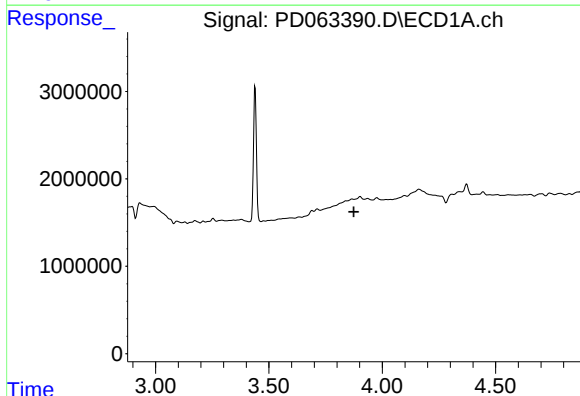
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 13849529
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



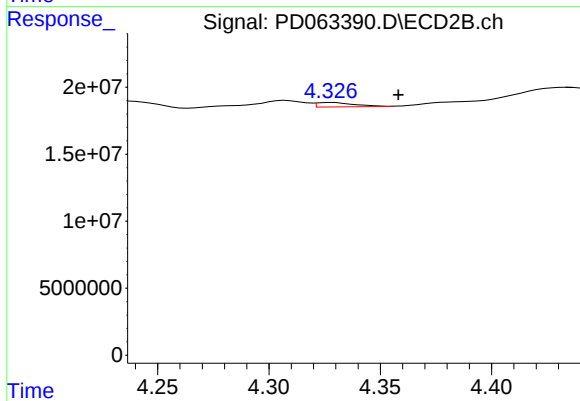
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 141603784
Conc: 10.06 ng/ml



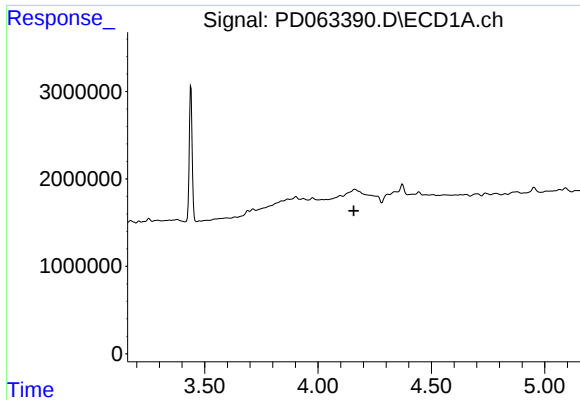
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

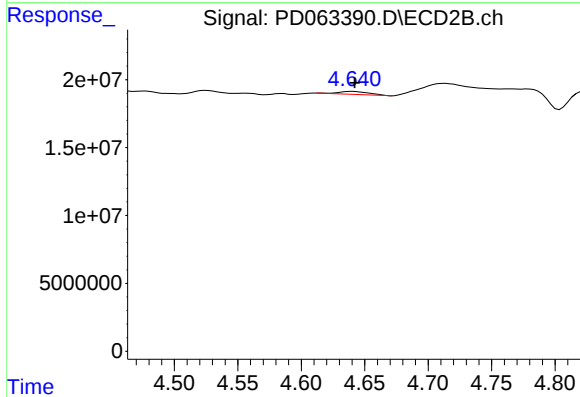
R.T.: 4.329 min
Delta R.T.: -0.029 min
Response: 3865922
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

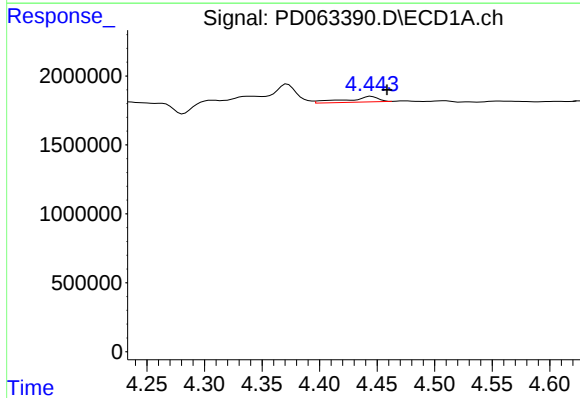
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



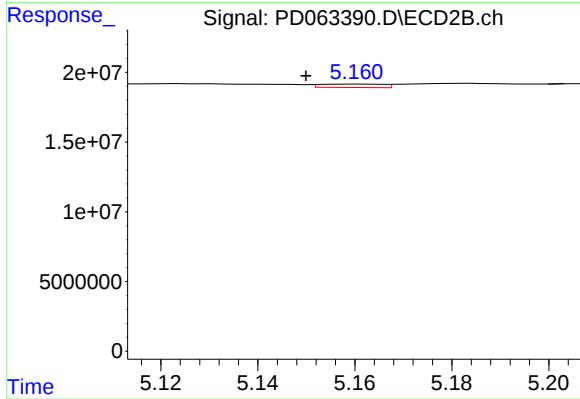
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3590514
Conc: 0.18 ng/ml



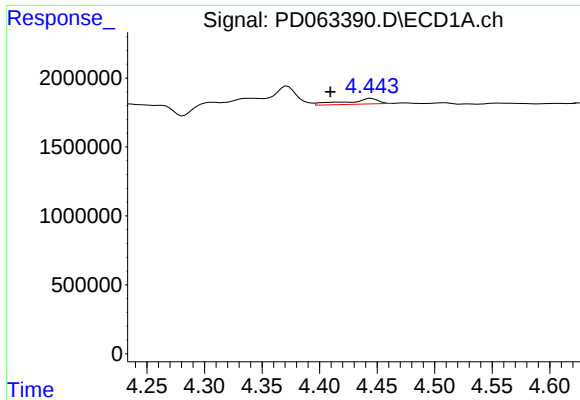
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.014 min
Response: 766908
Conc: 0.39 ng/ml



#4 Heptachlor

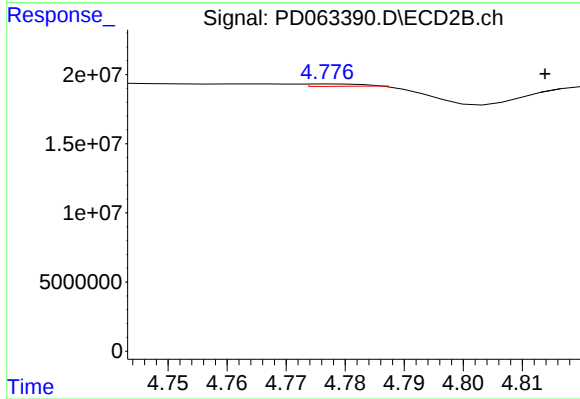
R.T.: 5.161 min
Delta R.T.: 0.011 min
Response: 2180993
Conc: 0.10 ng/ml



#6 beta-BHC

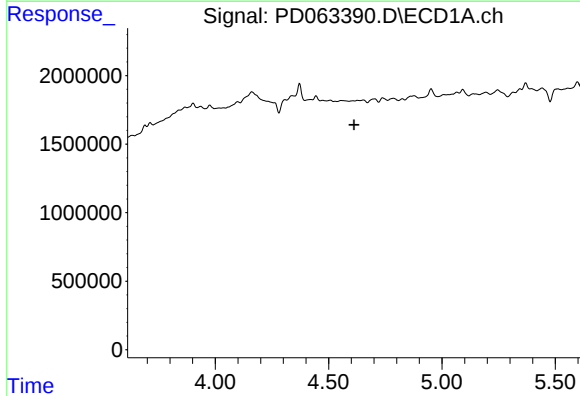
R.T.: 4.445 min
Delta R.T.: 0.036 min
Response: 766908
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



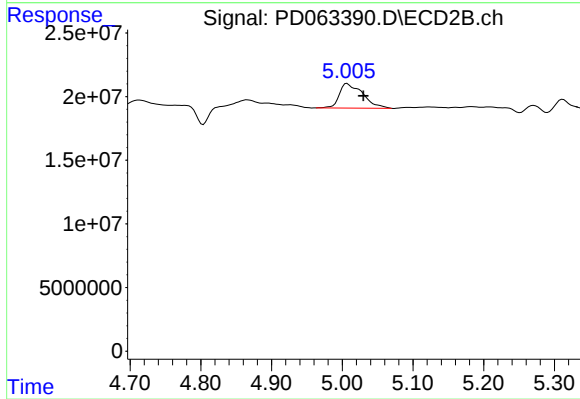
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.036 min
Response: 1197924
Conc: 0.13 ng/ml



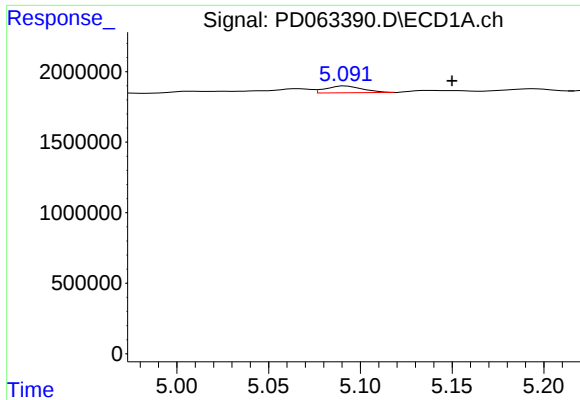
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

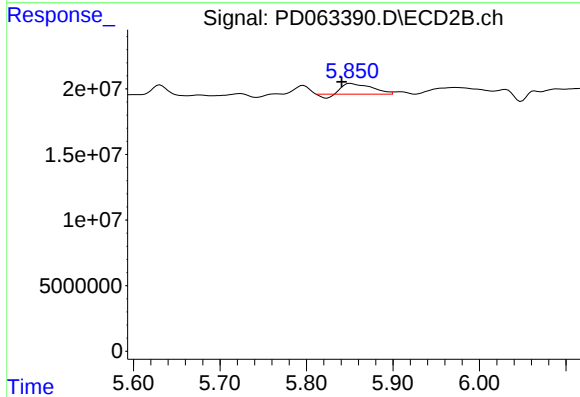
R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 44438717
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

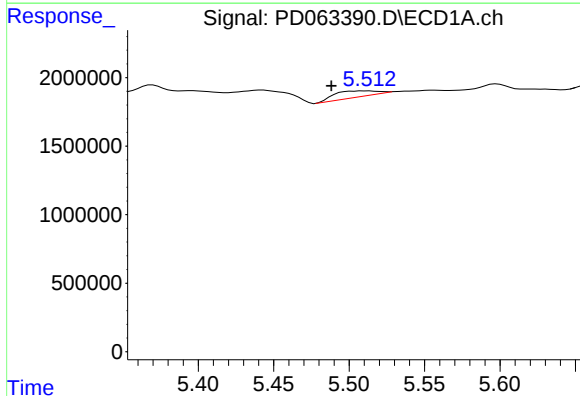
R.T.: 5.092 min
Delta R.T.: -0.058 min
Response: 718590
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



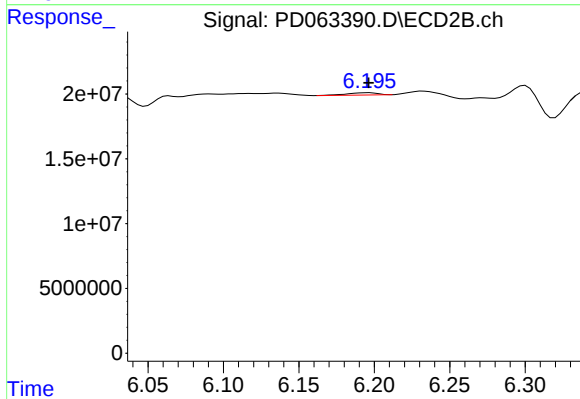
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 17923895
Conc: 0.90 ng/ml



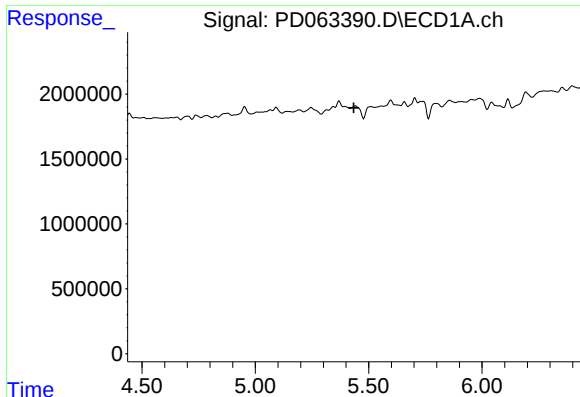
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 871299
Conc: 0.53 ng/ml



#9 Endosulfan I

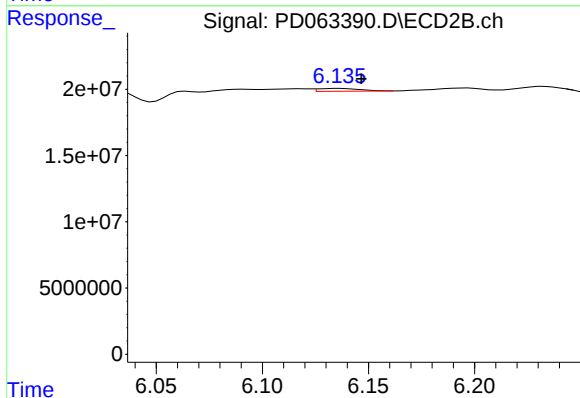
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2472367
Conc: 0.14 ng/ml



#11 cis-Chlordane

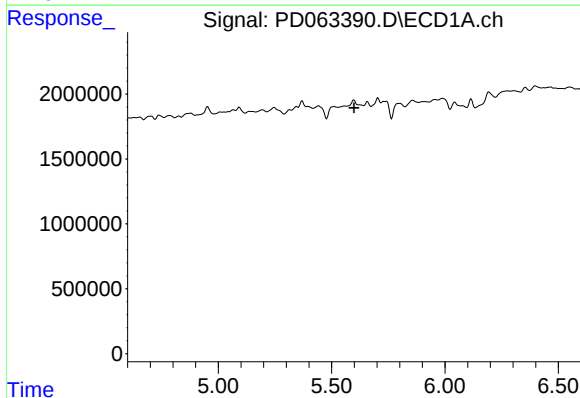
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



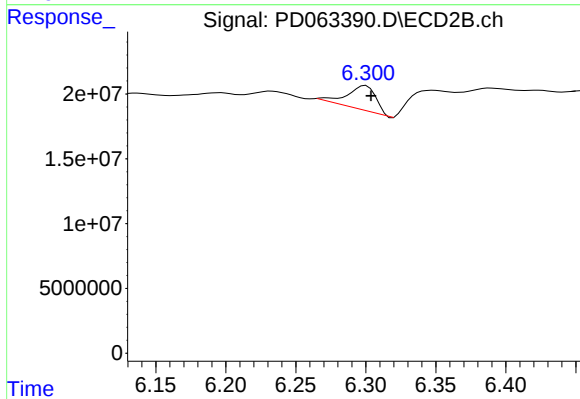
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.010 min
Response: 2851370
Conc: 0.15 ng/ml



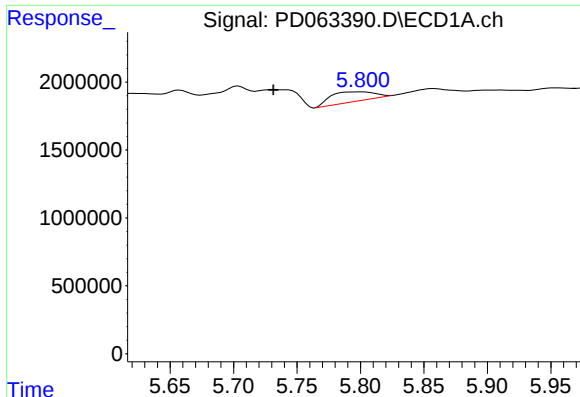
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

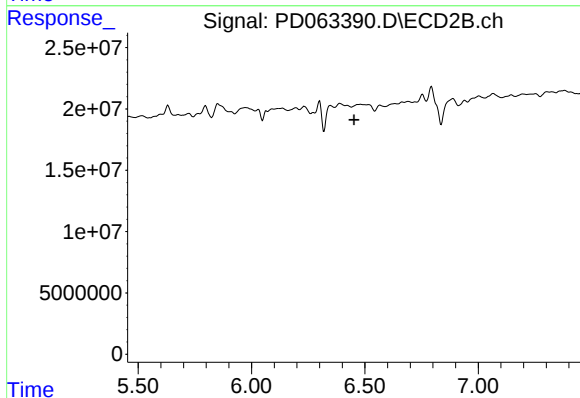
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 26964231
Conc: 1.42 ng/ml



#13 Dieldrin

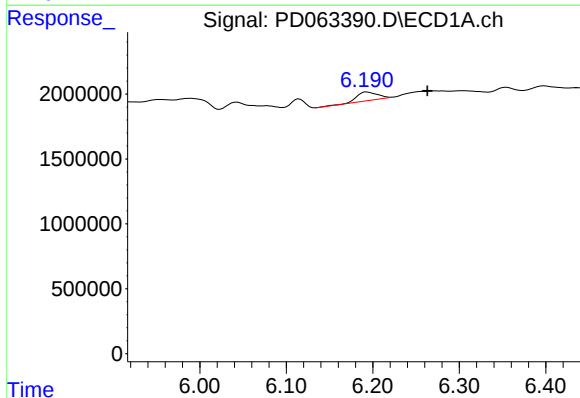
R.T.: 5.801 min
Delta R.T.: 0.070 min
Response: 1692759
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



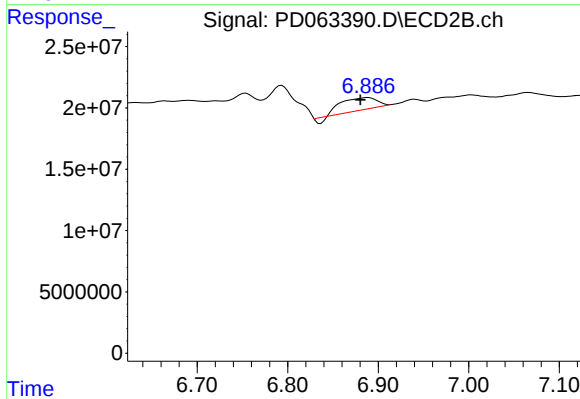
#13 Dieldrin

R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: -302521
Conc: N.D.



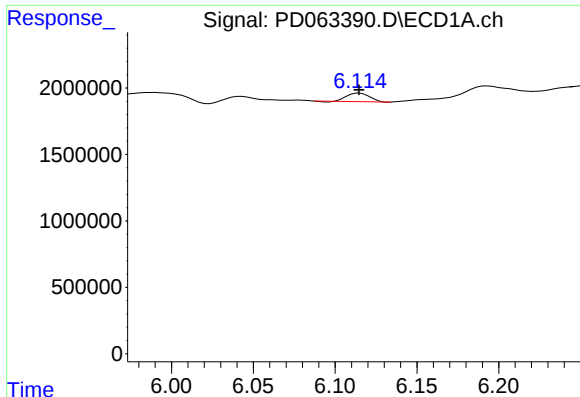
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.070 min
Response: 1069202
Conc: 0.71 ng/ml



#15 Endosulfan II

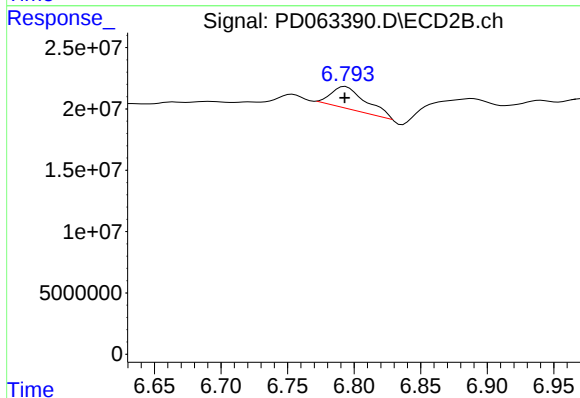
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 25545309
Conc: 1.69 ng/ml



#16 4,4'-DDD

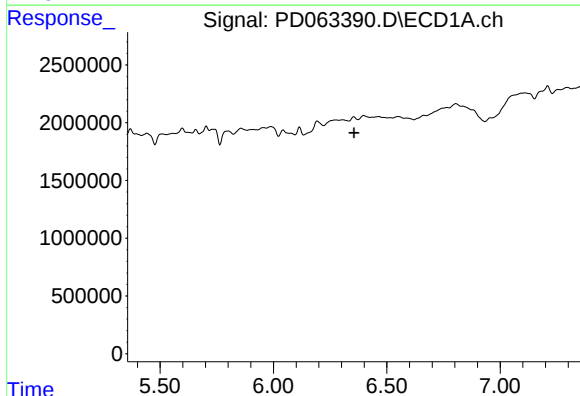
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 629843
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



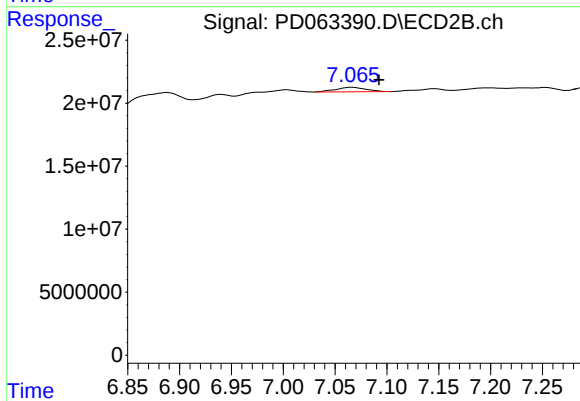
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 30836850
Conc: 2.03 ng/ml



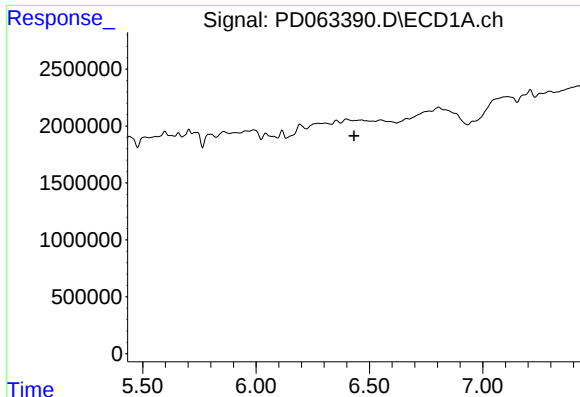
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

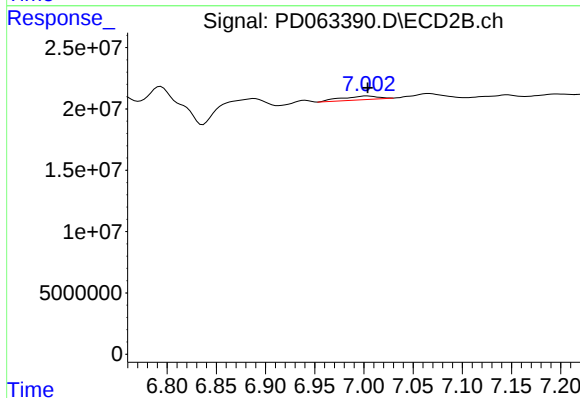
R.T.: 7.066 min
Delta R.T.: -0.026 min
Response: 7279756
Conc: 0.47 ng/ml



#18 Endrin aldehyde

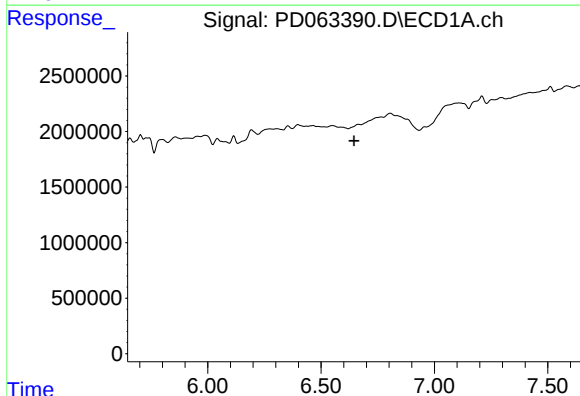
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



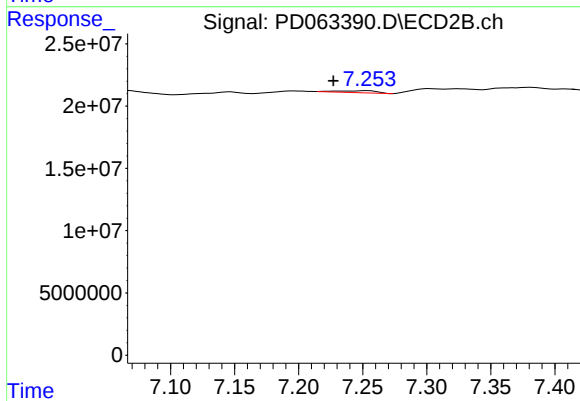
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 7554218
Conc: 0.57 ng/ml



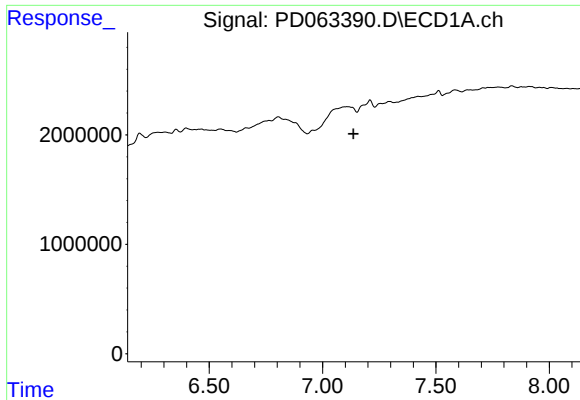
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

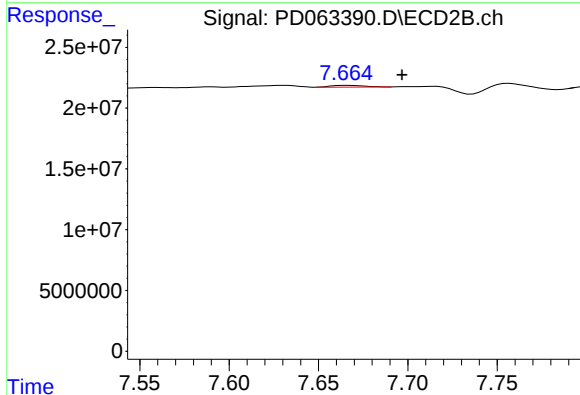
R.T.: 7.253 min
Delta R.T.: 0.026 min
Response: 3308908
Conc: 0.21 ng/ml



#21 Endrin ketone

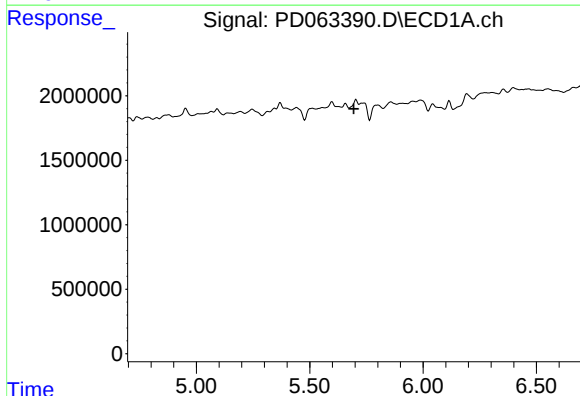
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



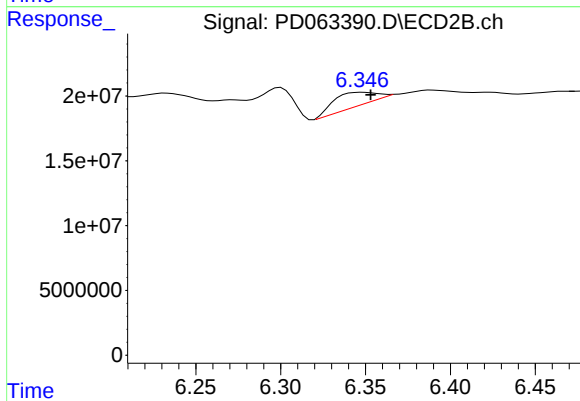
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.031 min
Response: 1839598
Conc: 0.12 ng/ml



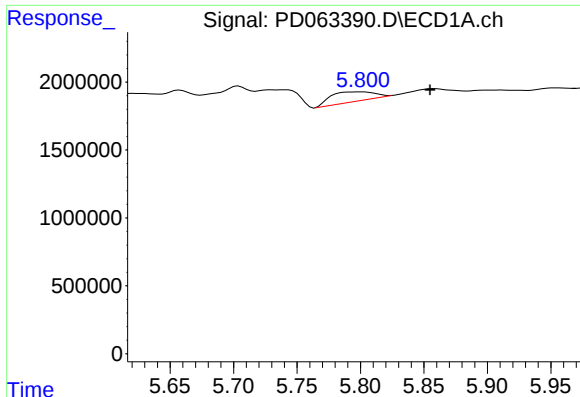
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

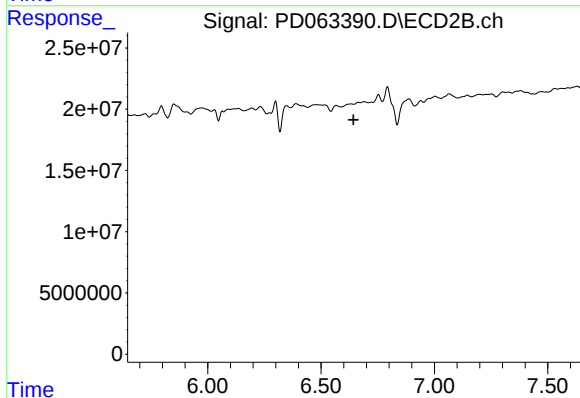
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 18092086
Conc: 217.03 ng/ml



#23 Toxaphene-2

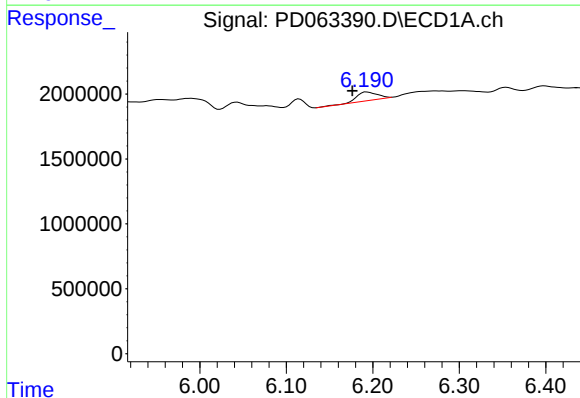
R.T.: 5.801 min
Delta R.T.: -0.054 min
Response: 1692759
Conc: 146.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



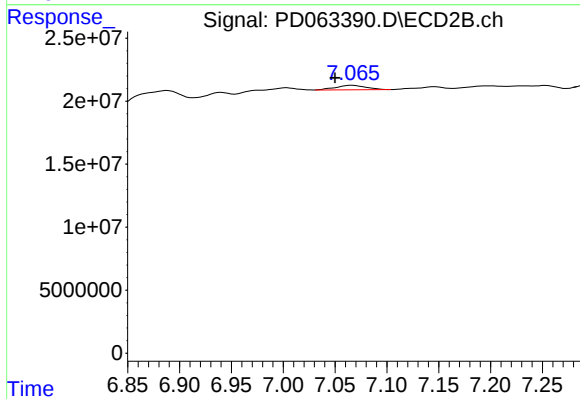
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: -41709
Conc: N.D.



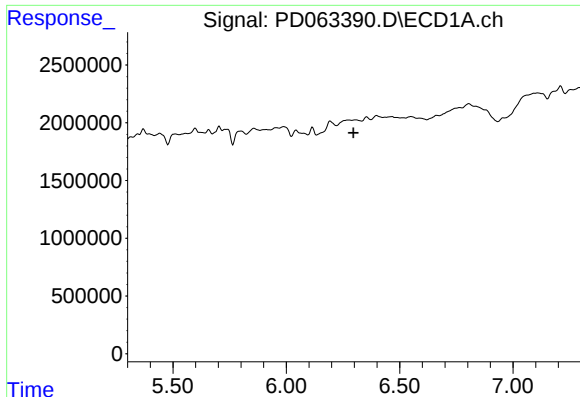
#24 Toxaphene-3

R.T.: 6.193 min
Delta R.T.: 0.017 min
Response: 1069202
Conc: 80.65 ng/ml



#24 Toxaphene-3

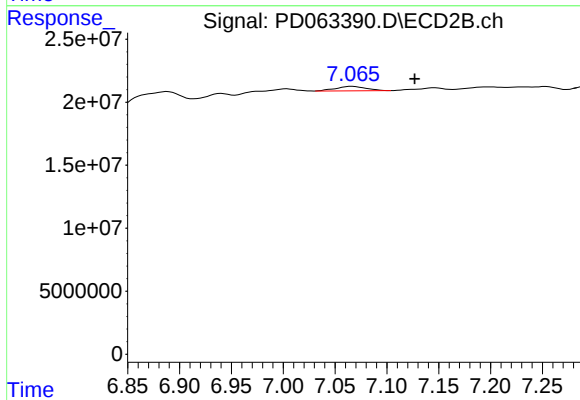
R.T.: 7.066 min
Delta R.T.: 0.016 min
Response: 7279756
Conc: 50.71 ng/ml



#25 Toxaphene-4

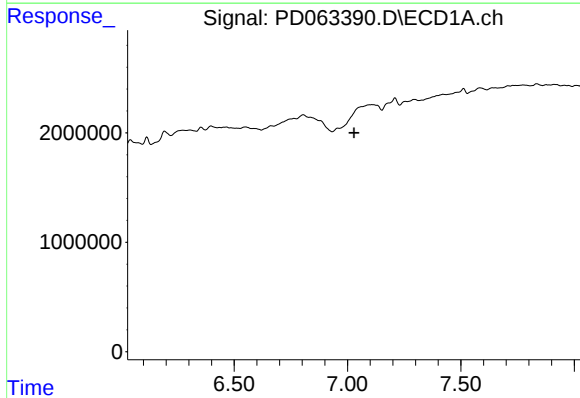
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



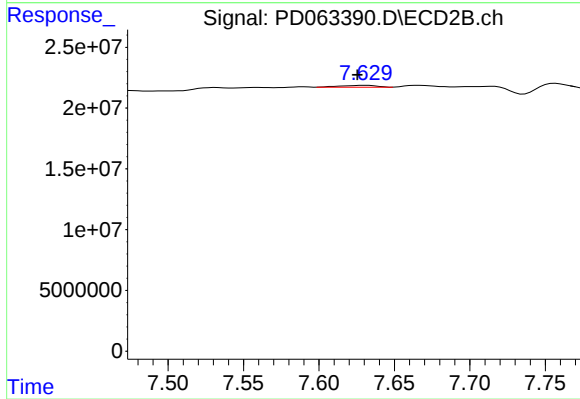
#25 Toxaphene-4

R.T.: 7.066 min
Delta R.T.: -0.060 min
Response: 7279756
Conc: 17.99 ng/ml



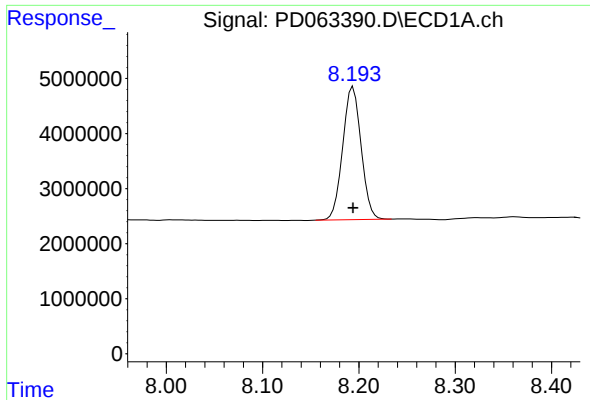
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

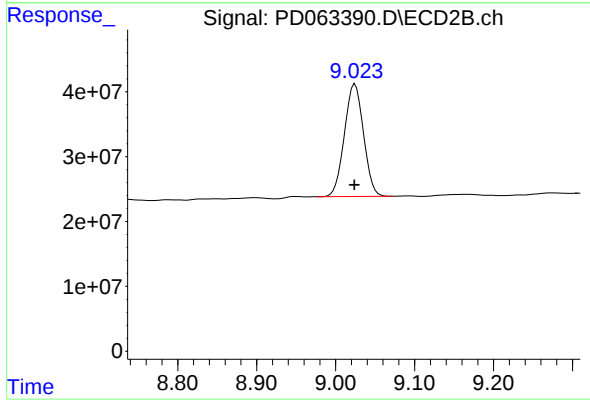
R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 2566670
Conc: 14.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 31878379
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 292098160
Conc: 19.91 ng/ml