

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061621\
 Data File : PD063891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 15:54
 Operator : AR\AJ
 Sample : PEM14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 08:09:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.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

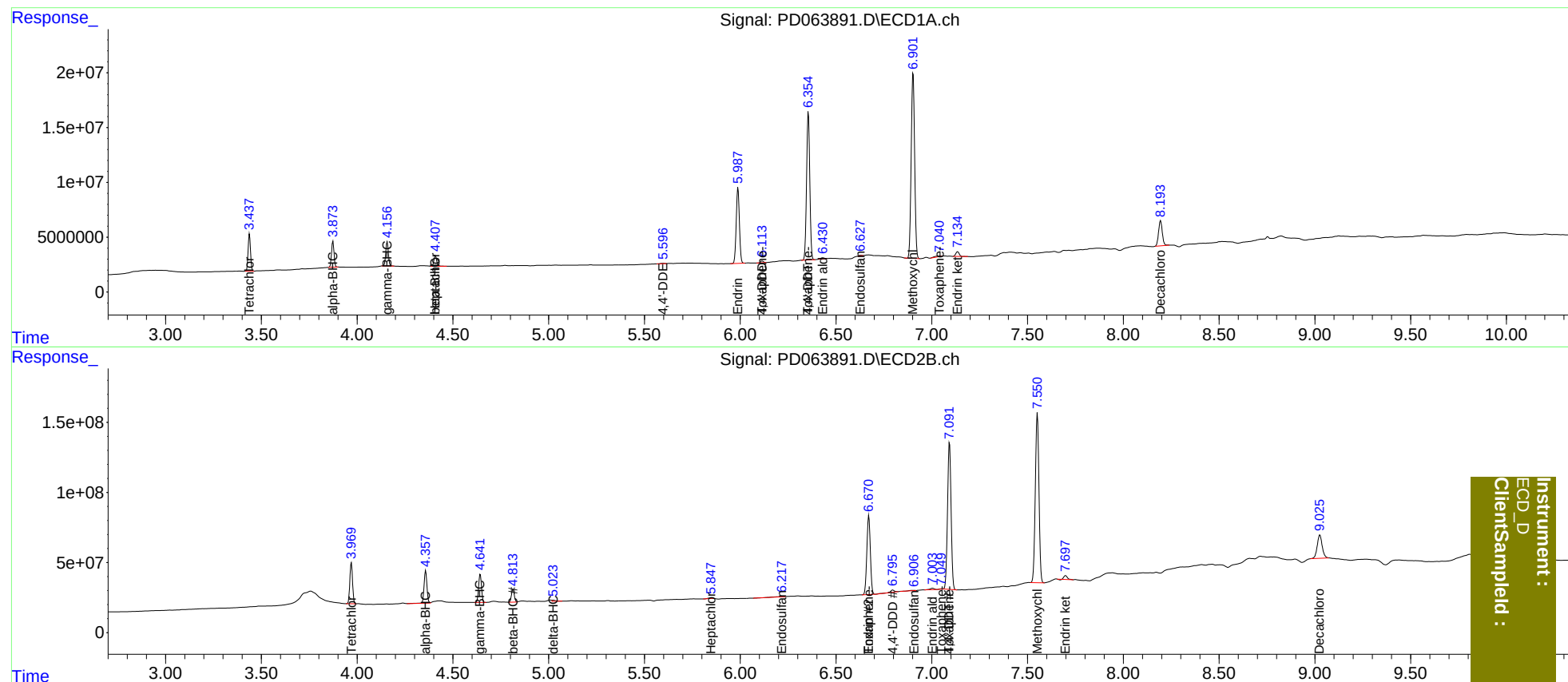
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	29685734	286.2E6	21.627	20.331
27)	SA Decachlor...	8.195	9.026	31268578	302.7E6	19.246	20.632
Target Compounds							
2)	A alpha-BHC	3.874	4.358	21580429	244.7E6	10.569	11.073
3)	MA gamma-BHC...	4.158	4.643	20952994	210.8E6	10.407	10.318
4)	MA Heptachlor	4.409f	0.000	10098167	0	5.189	N.D. #
6)	B beta-BHC	4.409	4.814	10098167	92158259	10.856	10.302
7)	B delta-BHC	0.000	5.024	0	9398439	N.D.	0.426
8)	B Heptachlo...	0.000	5.849	0	6302272	N.D.	0.317
9)	A Endosulfan I	0.000	6.219	0	11314530	N.D.	0.634
12)	B 4,4'-DDE	5.598	0.000	469675	0	0.260	N.D. #
14)	MA Endrin	5.989	6.672	79389180	713.3E6	49.122	45.047
15)	B Endosulfa...	0.000	6.908	0	3997111	N.D.	0.264
16)	A 4,4'-DDD	6.115	6.796	1612477	22144403	1.091	1.458 #
17)	MA 4,4'-DDT	6.356	7.093	156.3E6	1347.2E6	102.981	87.653
18)	B Endrin al...	6.432	7.004	1288109	14889422	0.989	1.128
19)	B Endosulfa...	6.630	0.000	359576	0	0.250	N.D. #
20)	A Methoxychlor	6.903	7.552	210.8E6	1594.7E6	255.477	221.026
21)	B Endrin ke...	7.135	7.698	5311142	35089159	3.011	2.277
23)	Toxaphene-2	0.000	6.672	0	713.3E6	N.D.	6741.343
24)	Toxaphene-3	6.115	7.051	1612477	2222419	121.634	15.480 #
25)	Toxaphene-4	6.356	7.093	156.3E6	1347.2E6	5132.177	3330.063 #
26)	Toxaphene-5	7.041	0.000	1729995	0	50.497	N.D. #

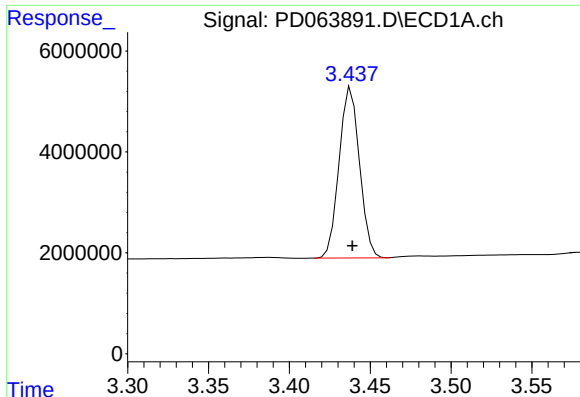
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Jun 2021 15:54
Operator : AR\AJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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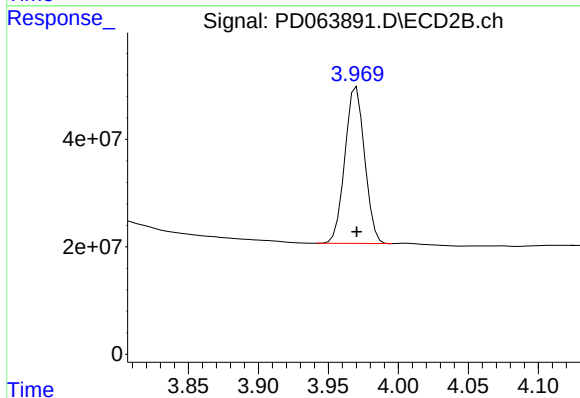




#1 Tetrachloro-m-xylene

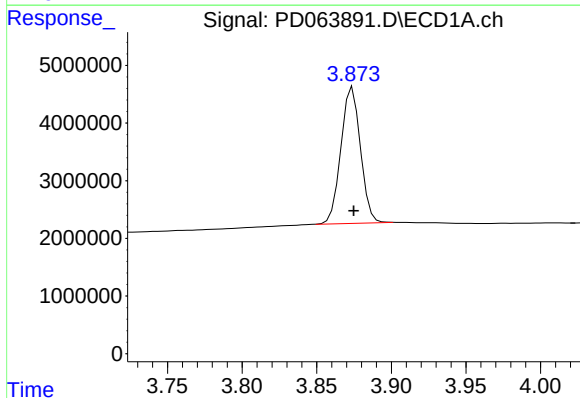
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 29685734
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



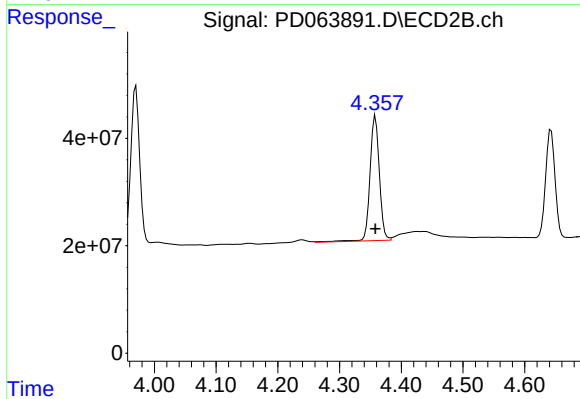
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 286190584
Conc: 20.33 ng/ml



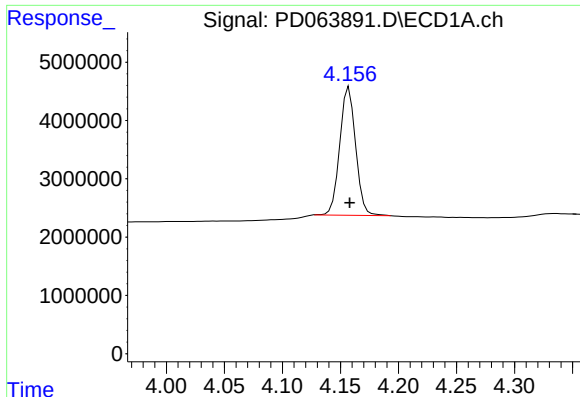
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 21580429
Conc: 10.57 ng/ml



#2 alpha-BHC

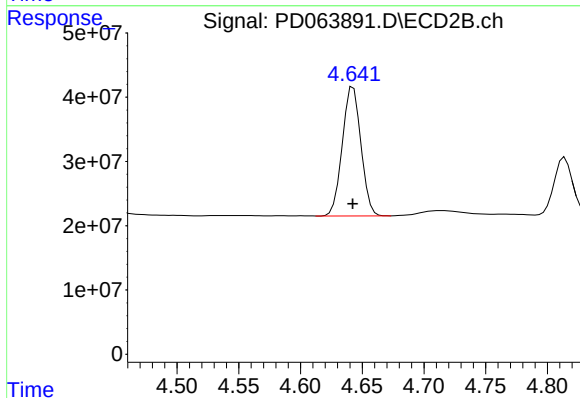
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 244725861
Conc: 11.07 ng/ml



#3 gamma-BHC (Lindane)

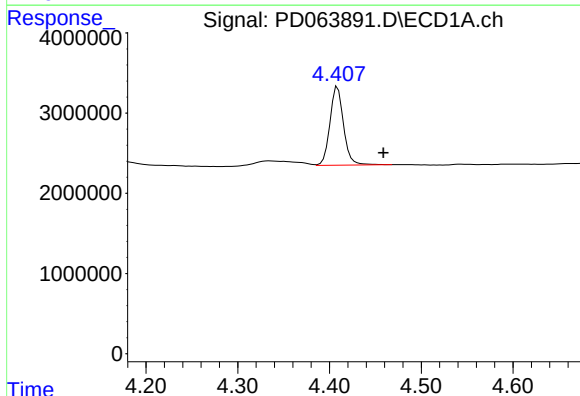
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 20952994
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



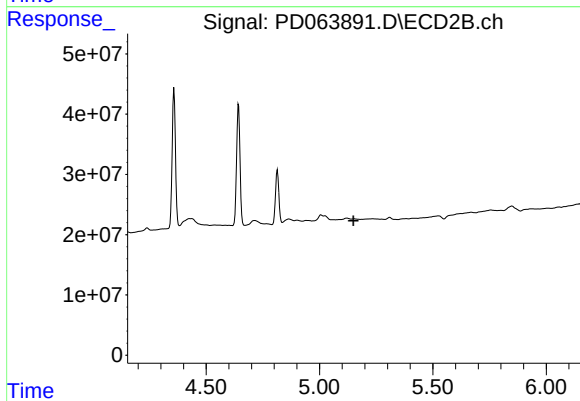
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 210797856
Conc: 10.32 ng/ml



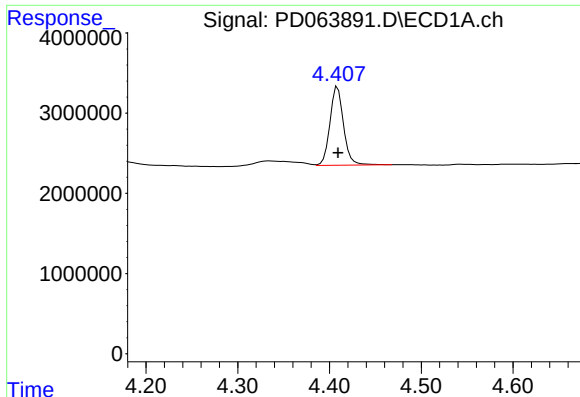
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.050 min
Response: 10098167
Conc: 5.19 ng/ml



#4 Heptachlor

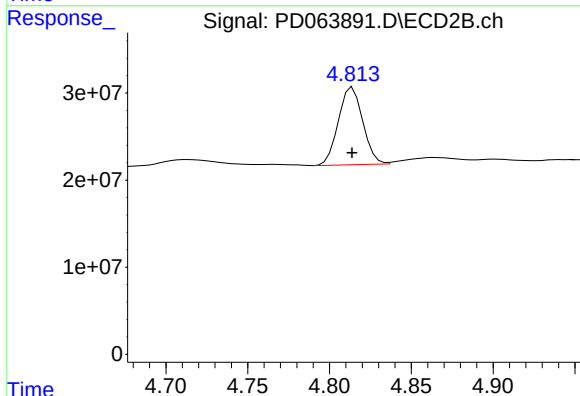
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#6 beta-BHC

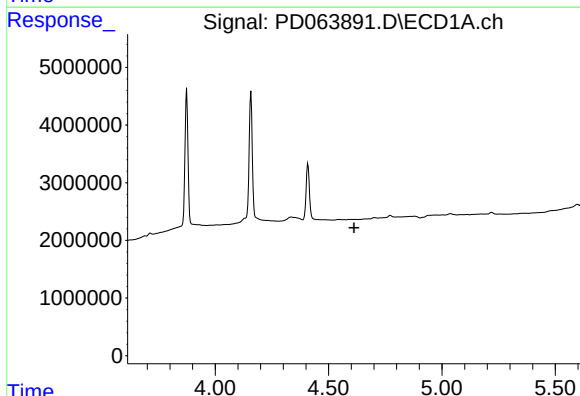
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10098167
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



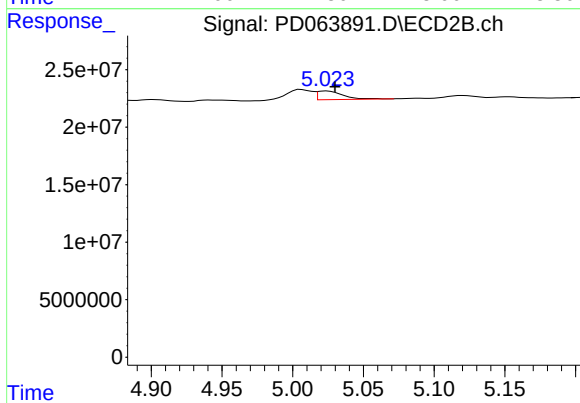
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 92158259
Conc: 10.30 ng/ml



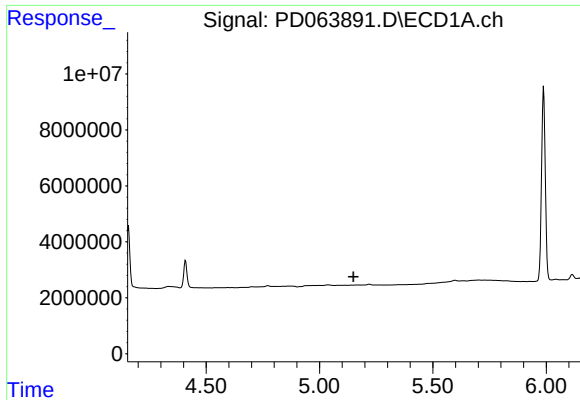
#7 delta-BHC

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



#7 delta-BHC

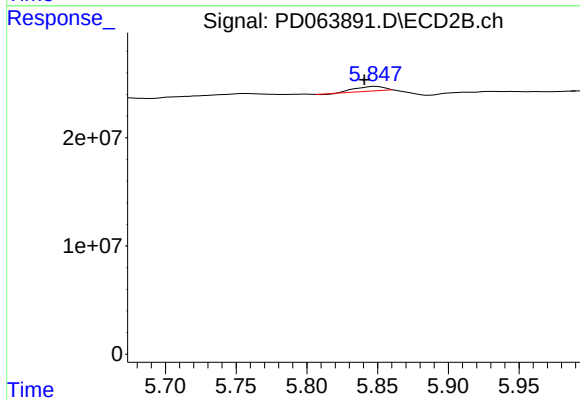
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 9398439
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

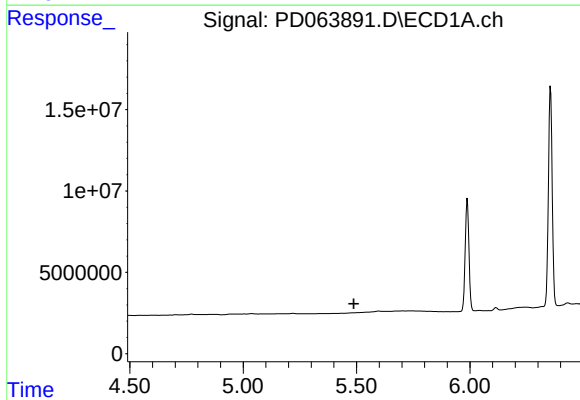
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



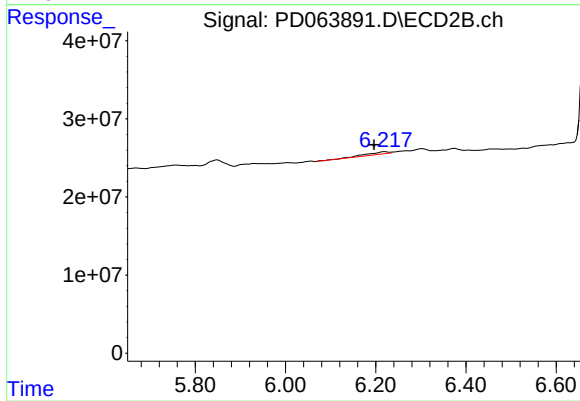
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 6302272
Conc: 0.32 ng/ml



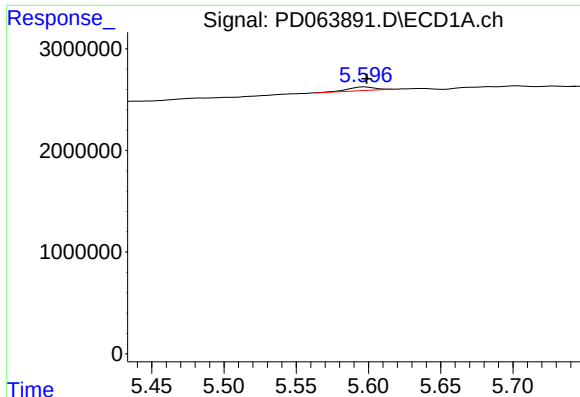
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#9 Endosulfan I

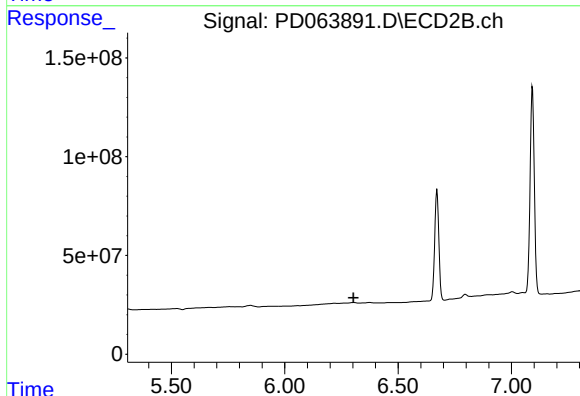
R.T.: 6.219 min
Delta R.T.: 0.023 min
Response: 11314530
Conc: 0.63 ng/ml



#12 4,4'-DDE

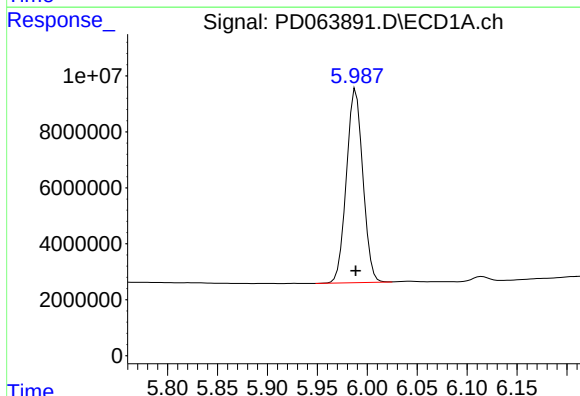
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 469675
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



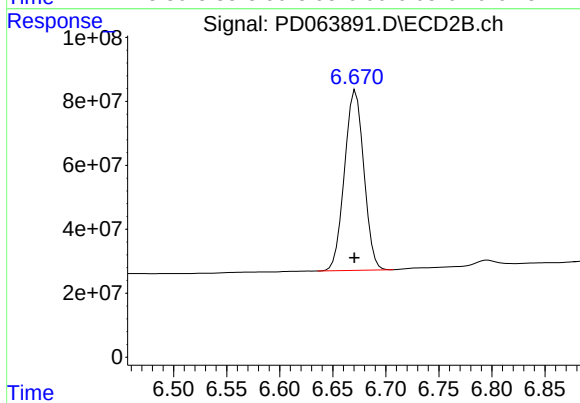
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



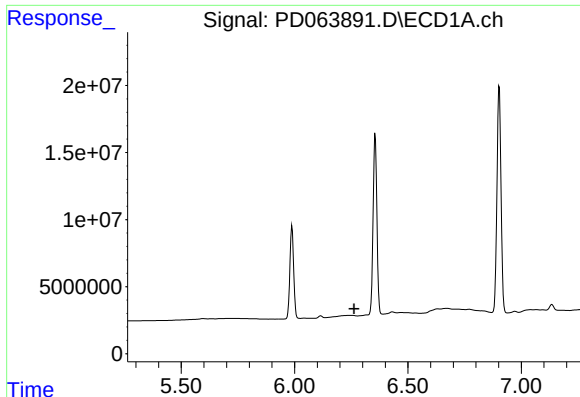
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 79389180
Conc: 49.12 ng/ml



#14 Endrin

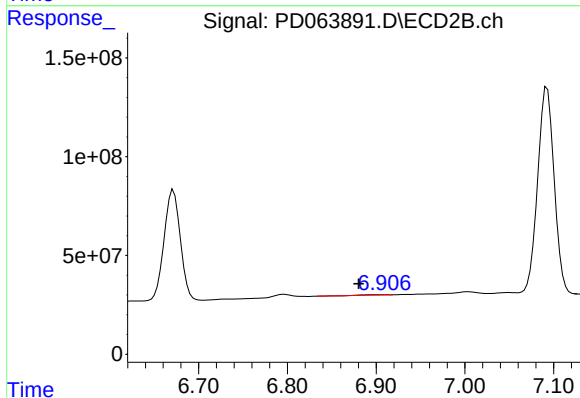
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 713321654
Conc: 45.05 ng/ml



#15 Endosulfan II

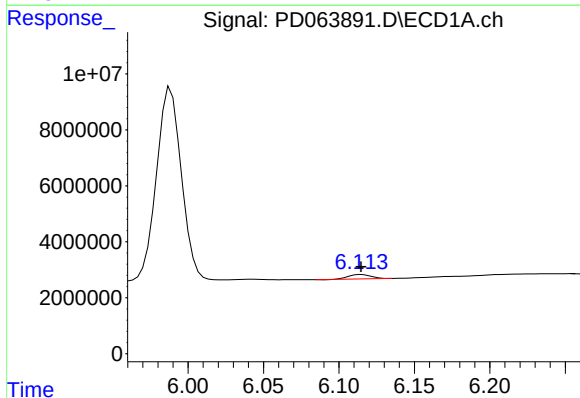
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



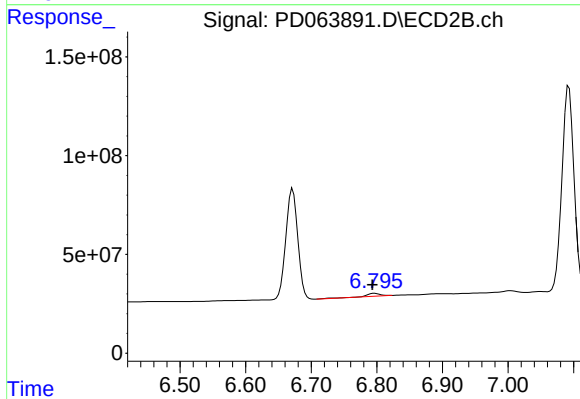
#15 Endosulfan II

R.T.: 6.908 min
Delta R.T.: 0.027 min
Response: 3997111
Conc: 0.26 ng/ml



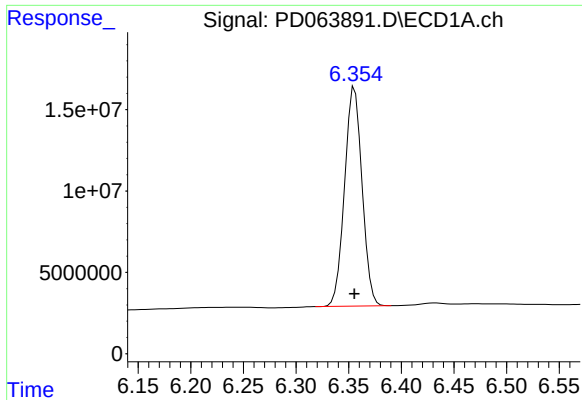
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1612477
Conc: 1.09 ng/ml



#16 4,4'-DDD

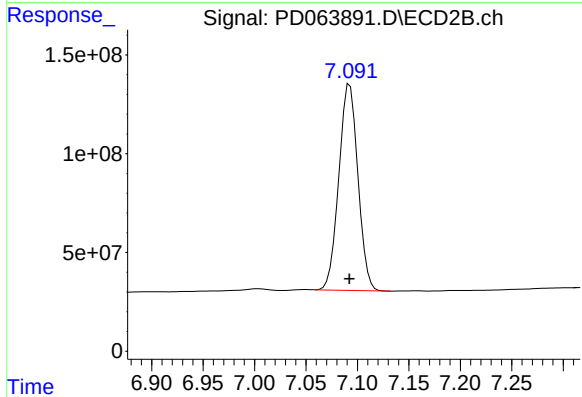
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 22144403
Conc: 1.46 ng/ml



#17 4,4'-DDT

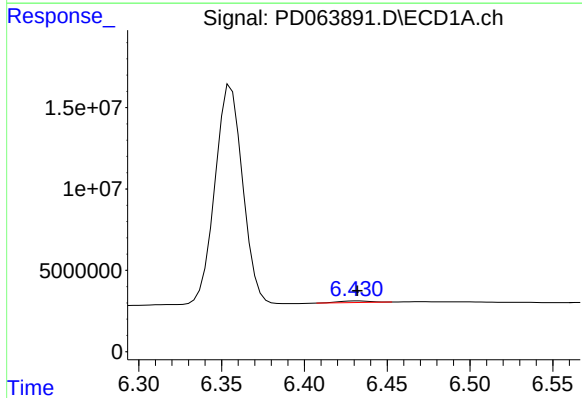
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 156348609
Conc: 102.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



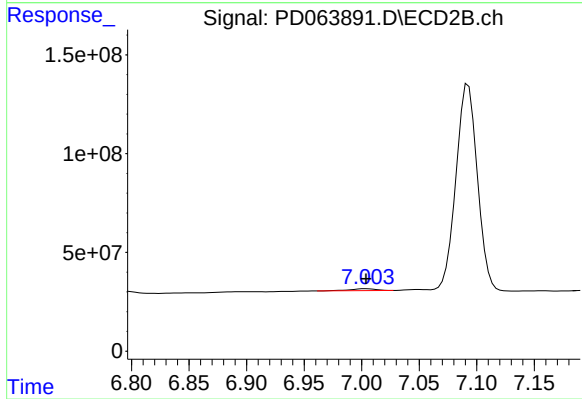
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1347166573
Conc: 87.65 ng/ml



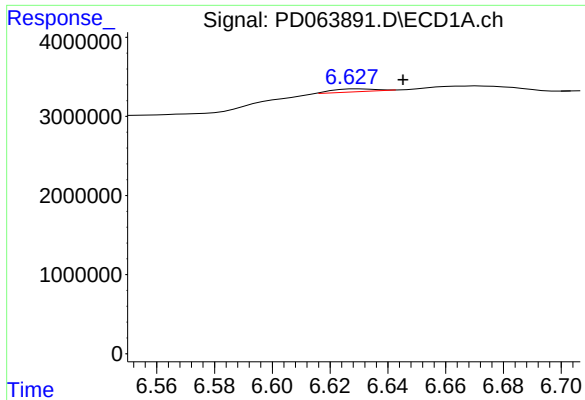
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1288109
Conc: 0.99 ng/ml



#18 Endrin aldehyde

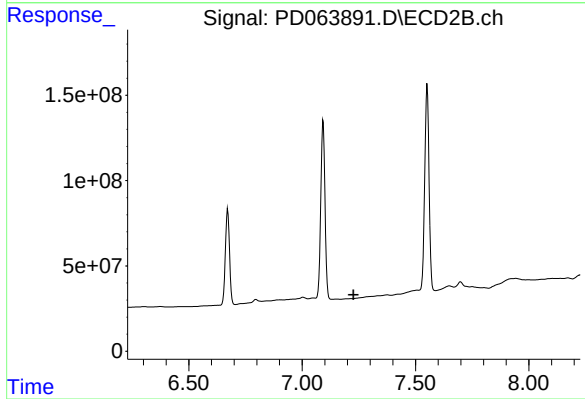
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 14889422
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

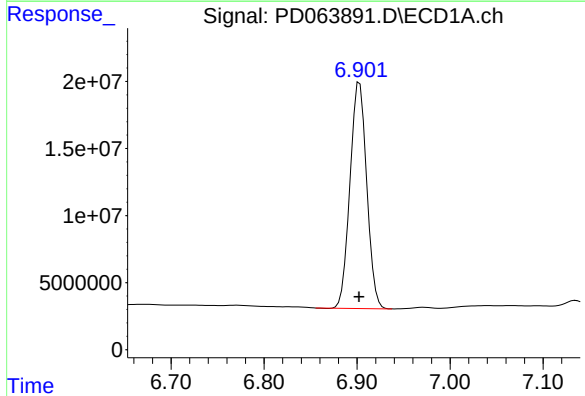
R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 359576
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



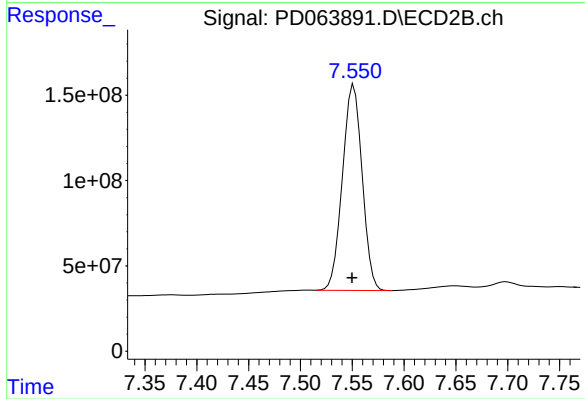
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



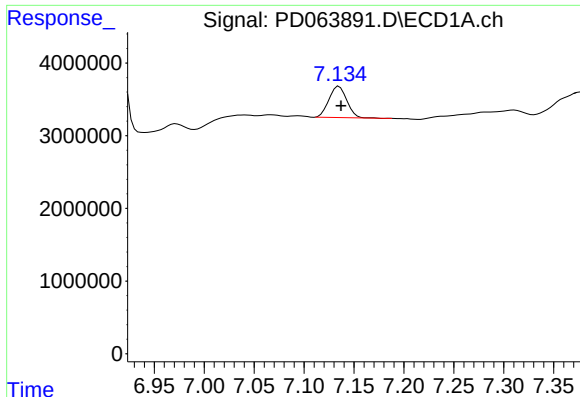
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 210823565
Conc: 255.48 ng/ml



#20 Methoxychlor

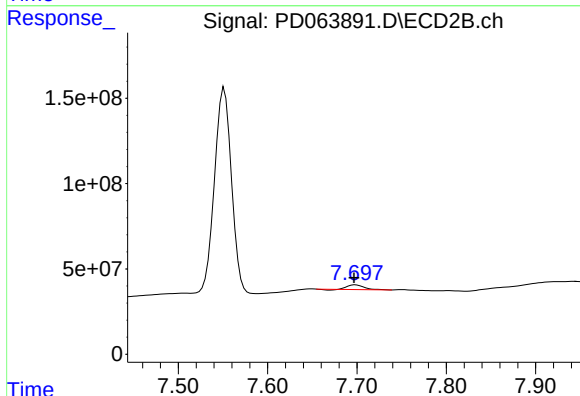
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 1594703172
Conc: 221.03 ng/ml



#21 Endrin ketone

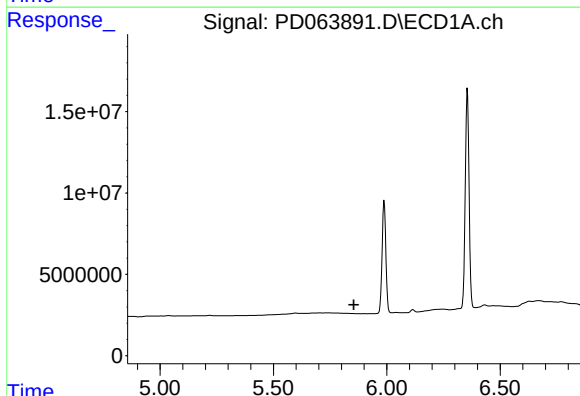
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 5311142
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



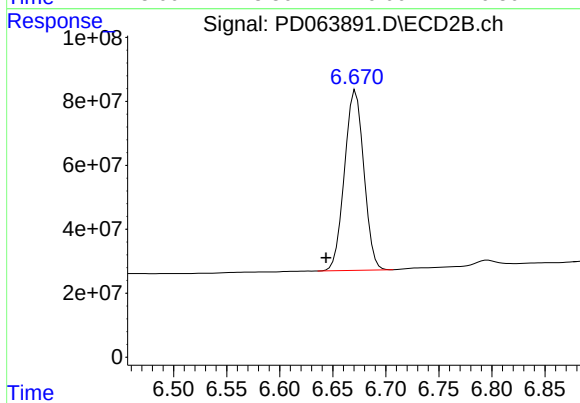
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 35089159
Conc: 2.28 ng/ml



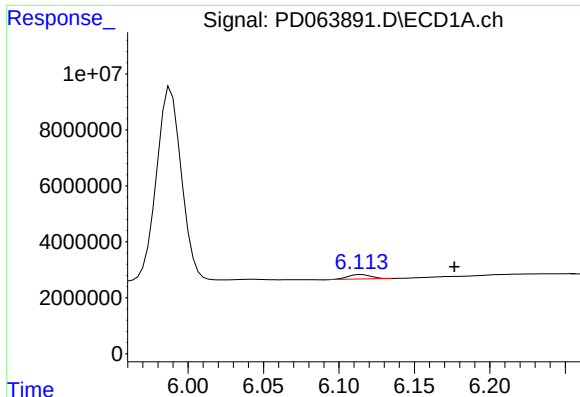
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

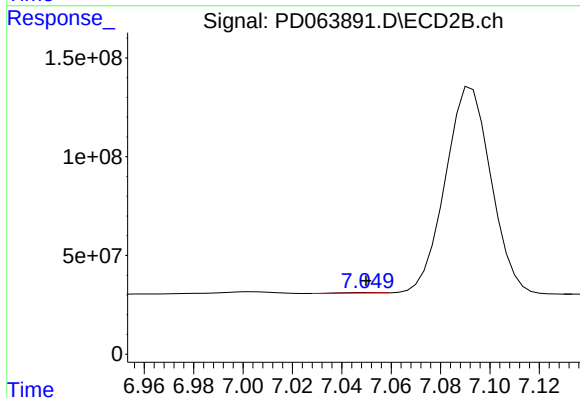
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 713321654
Conc: 6741.34 ng/ml



#24 Toxaphene-3

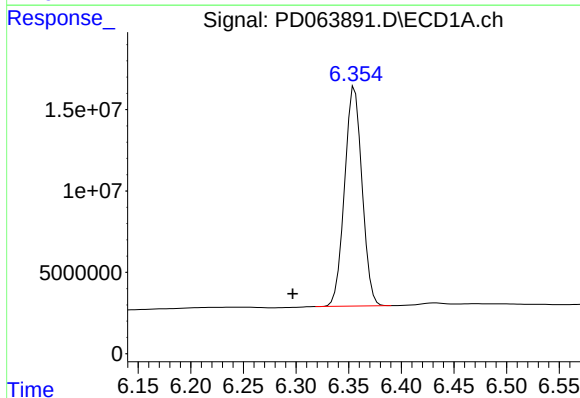
R.T.: 6.115 min
Delta R.T.: -0.062 min
Response: 1612477
Conc: 121.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



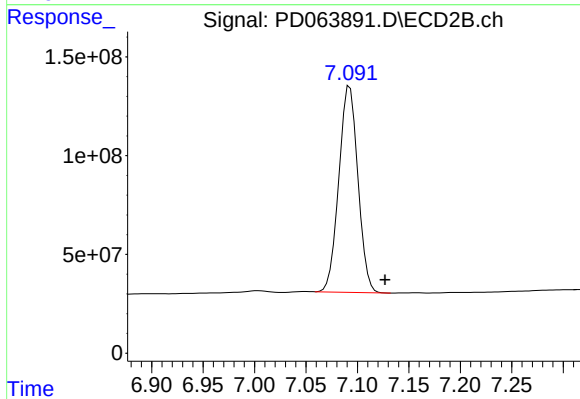
#24 Toxaphene-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 2222419
Conc: 15.48 ng/ml



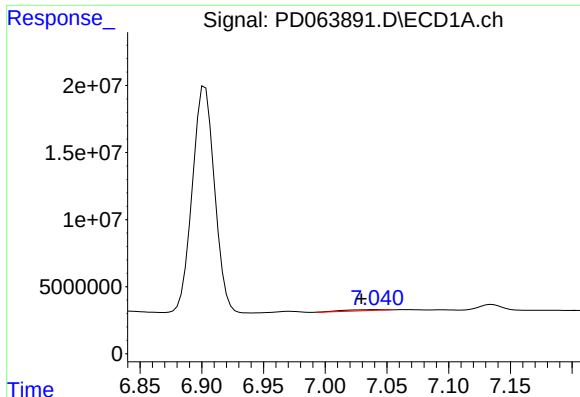
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 156348609
Conc: 5132.18 ng/ml



#25 Toxaphene-4

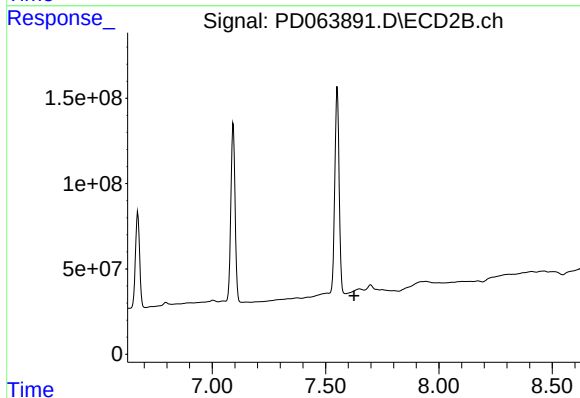
R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 1347166573
Conc: 3330.06 ng/ml



#26 Toxaphene-5

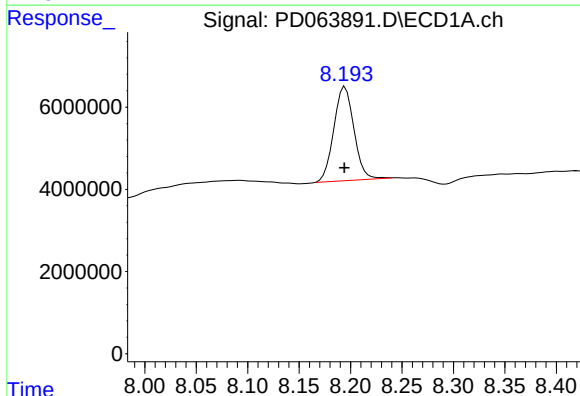
R.T.: 7.041 min
Delta R.T.: 0.012 min
Response: 1729995
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



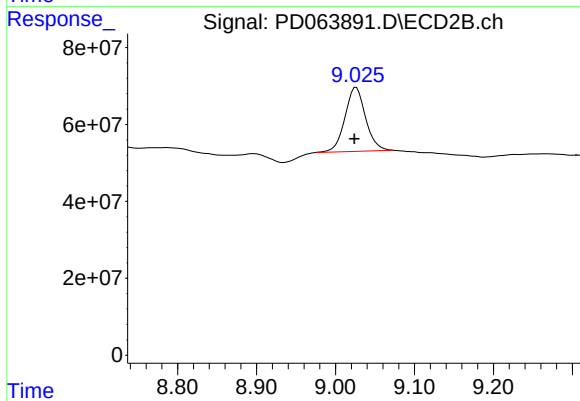
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 31268578
Conc: 19.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 302723166
Conc: 20.63 ng/ml