

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 17:35
 Operator : AR\AJ
 Sample : M2518-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:04:59 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

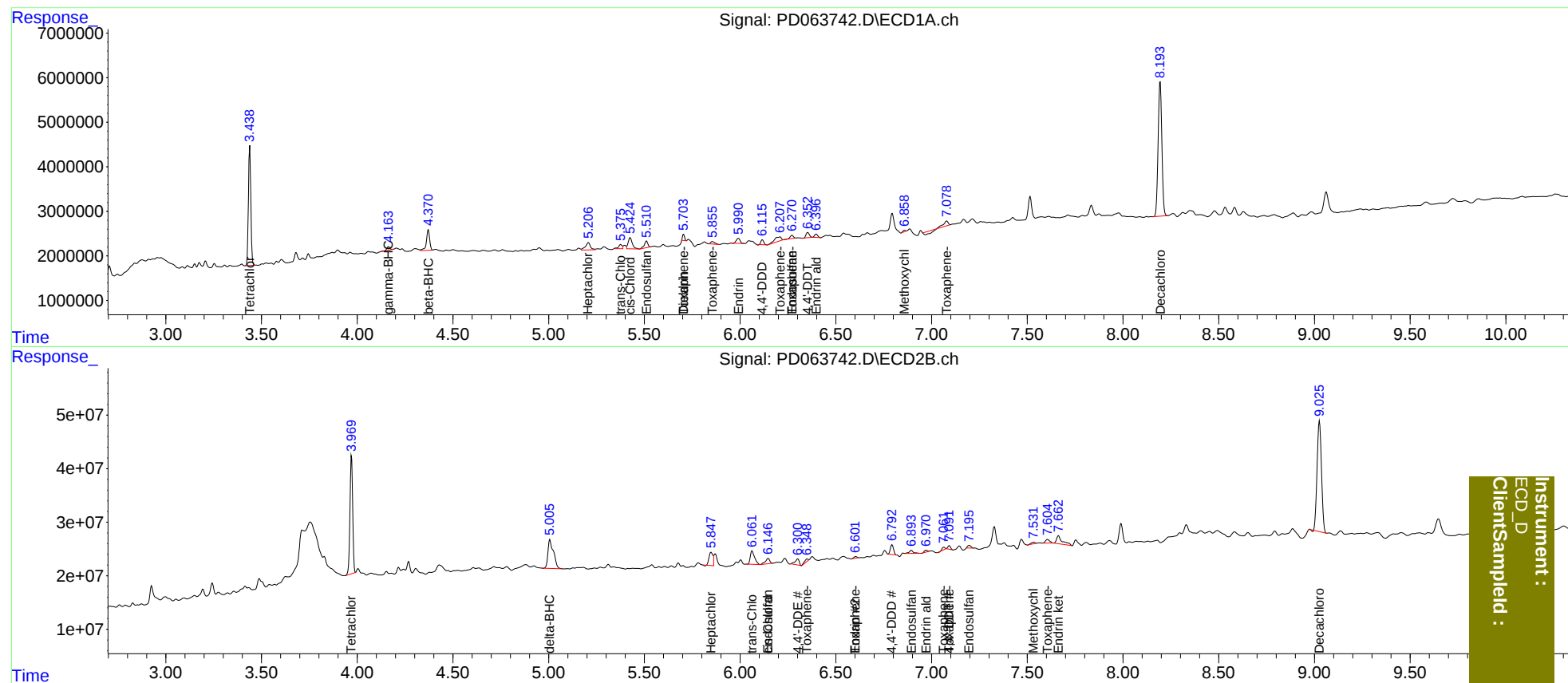
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.971	23680296	217.7E6	17.252	15.466
2)	SA Decachlor...	8.194	9.026	41116672	332.6E6	25.307	22.667
Target Compounds							
3)	MA gamma-BHC...	4.164	0.000	1015391	0	0.504	N.D. #
6)	B beta-BHC	4.372f	0.000	5482471	0	5.894	N.D. #
7)	B delta-BHC	0.000	5.006	0	107.3E6	N.D.	4.864
8)	B Heptachlo...	5.208f	5.849	3035364	34134706	1.726	1.715
9)	A Endosulfan I	5.511	6.147f	1879272	15772403	1.143	0.883
10)	B trans-Chl...	5.376	6.063	1210557	38998404	0.662	1.957 #
11)	B cis-Chlor...	5.426	6.147	3880675	15772403	2.188	0.834 #
12)	B 4,4'-DDE	0.000	6.302	0	16769788	N.D.	0.886
13)	MA Dieldrin	5.705	0.000	1020309	0	0.545	N.D. #
14)	MA Endrin	5.992	6.604f	1546450	3628119	0.957	0.229 #
15)	B Endosulfa...	6.272	6.895	838808	9067621	0.559	0.599
16)	A 4,4'-DDD	6.116	6.794	1124002	21055492	0.761	1.386 #
17)	MA 4,4'-DDT	6.354	7.093	1367283	6617977	0.901	0.431 #
18)	B Endrin al...	6.398	6.971	878416	4043822	0.674	0.306 #
19)	B Endosulfa...	6.643	7.197	-71436	6147305	N.D.	0.394
20)	A Methoxychlor	6.860f	7.533	280991	3941773	0.341	0.546 #
21)	B Endrin ke...	7.168	7.663	-337318	31747664	N.D.	2.060
22)	Toxaphene-1	5.705	6.350	1020309	5888289	90.289	70.634
23)	Toxaphene-2	5.856	6.604	847772	3628119	73.559	34.288 #
24)	Toxaphene-3	6.208	7.064	2560149	3965191	193.120	27.619 #
25)	Toxaphene-4	6.272	7.093	838808	6617977	27.534	16.359 #
26)	Toxaphene-5	7.079	7.606	581152	10364096	16.963	57.281 #

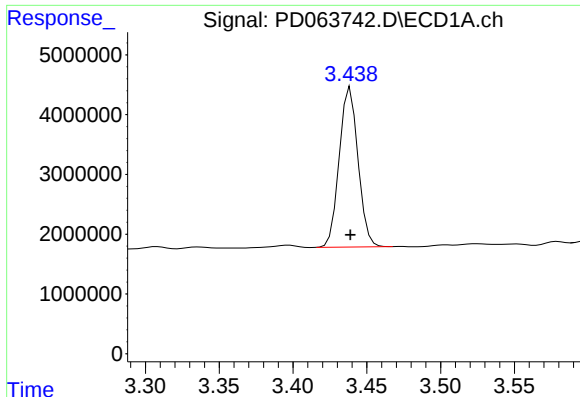
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063742.D
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Acq On : 10 Jun 2021 17:35
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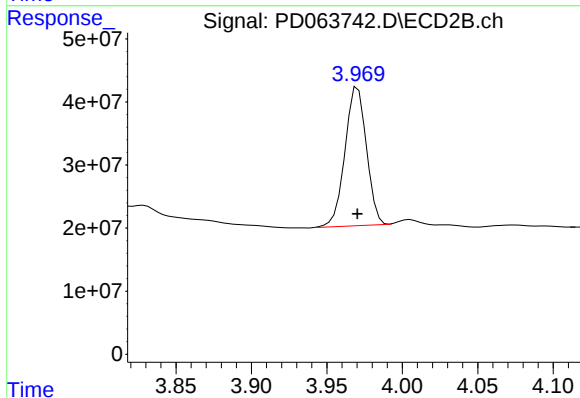




#1 Tetrachloro-m-xylene

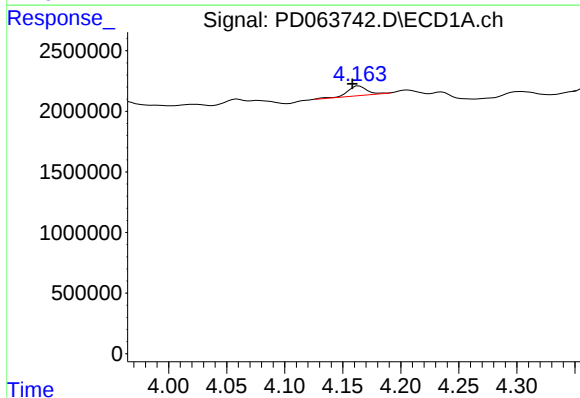
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 23680296
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



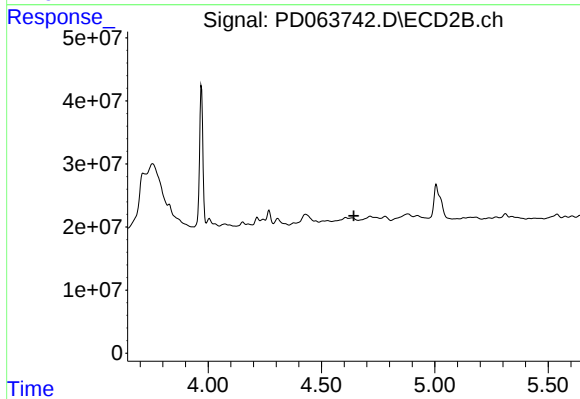
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 217713478
Conc: 15.47 ng/ml



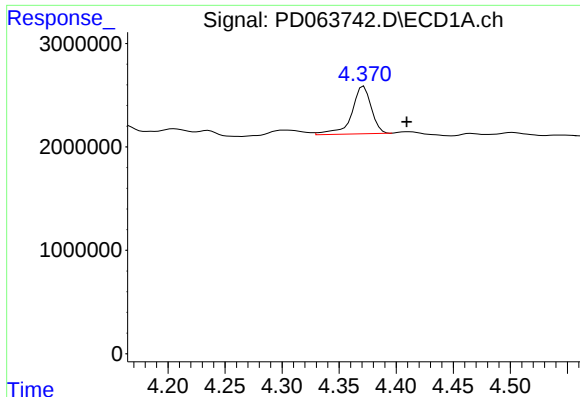
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 1015391
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

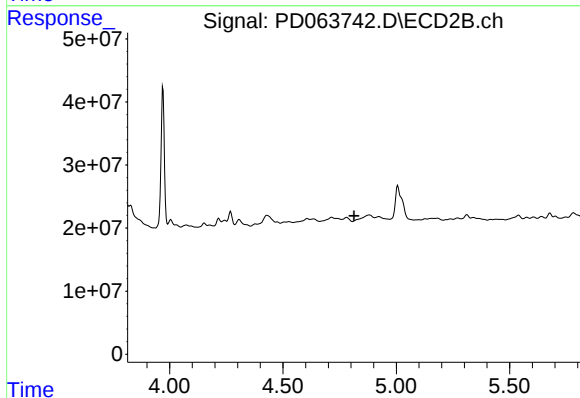
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#6 beta-BHC

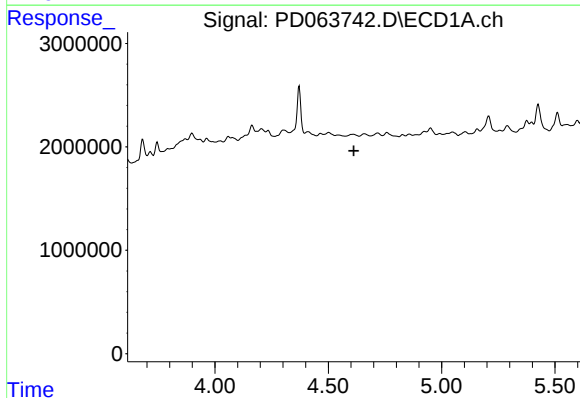
R.T.: 4.372 min
Delta R.T.: -0.038 min
Response: 5482471
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



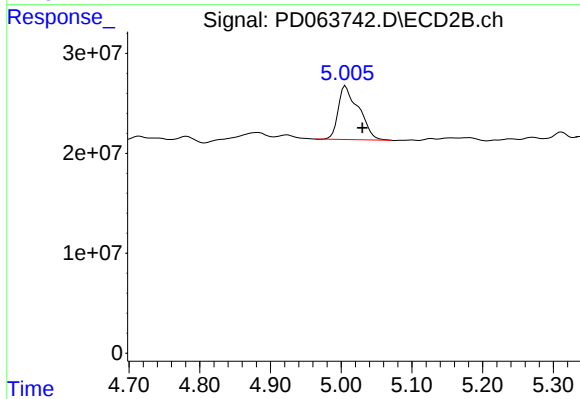
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



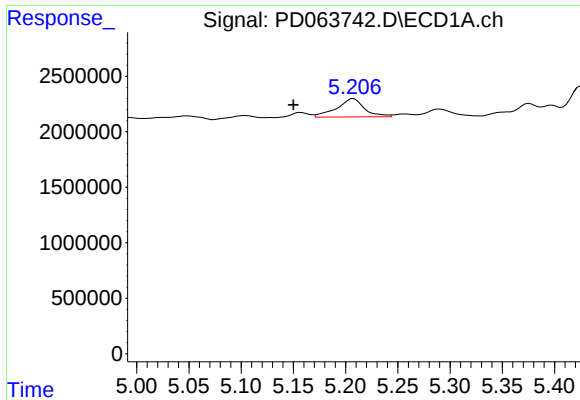
#7 delta-BHC

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



#7 delta-BHC

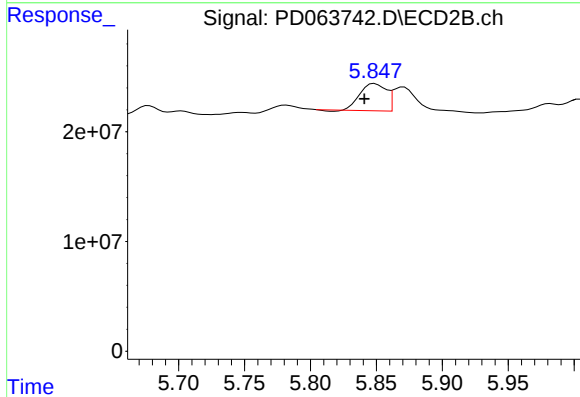
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 107294405
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

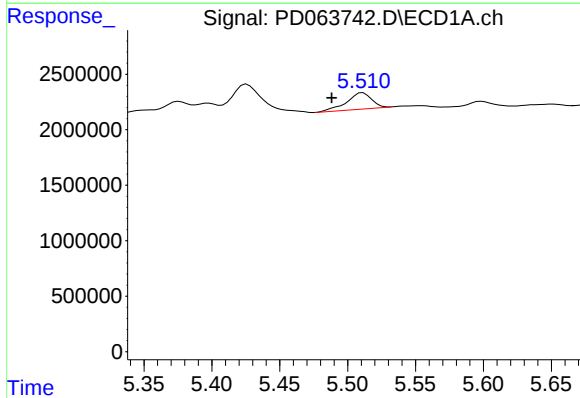
R.T.: 5.208 min
Delta R.T.: 0.058 min
Response: 3035364
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



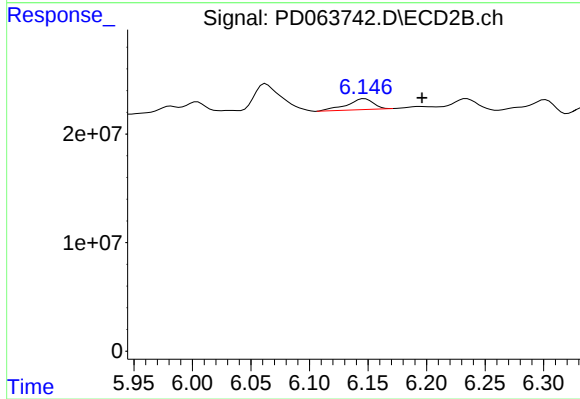
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 34134706
Conc: 1.72 ng/ml



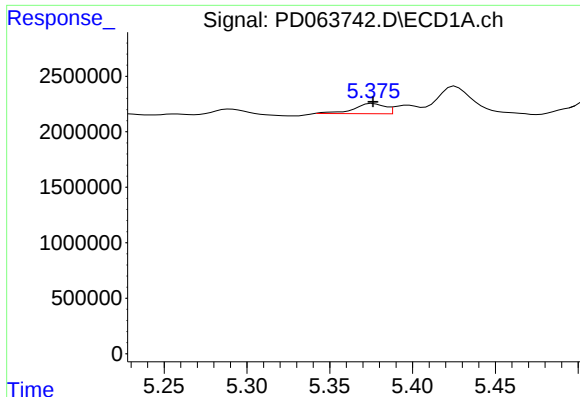
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 1879272
Conc: 1.14 ng/ml



#9 Endosulfan I

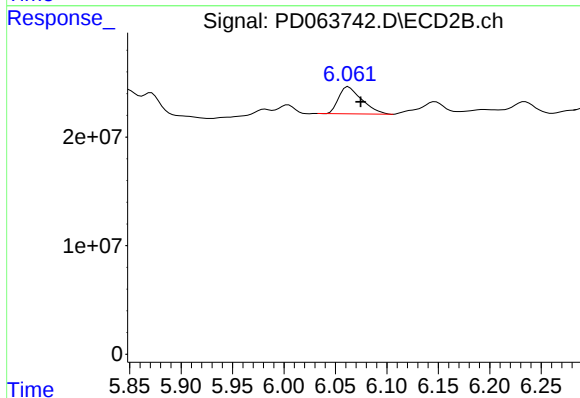
R.T.: 6.147 min
Delta R.T.: -0.049 min
Response: 15772403
Conc: 0.88 ng/ml



#10 trans-Chlordane

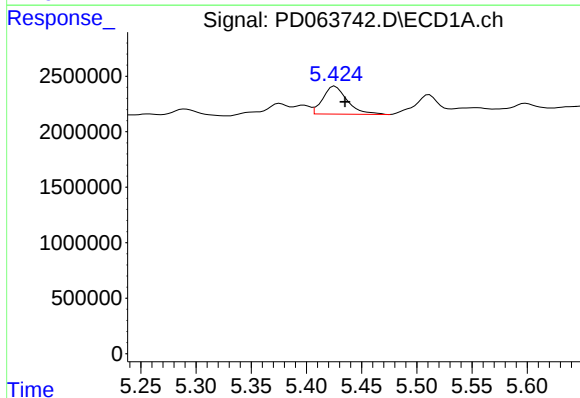
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1210557
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



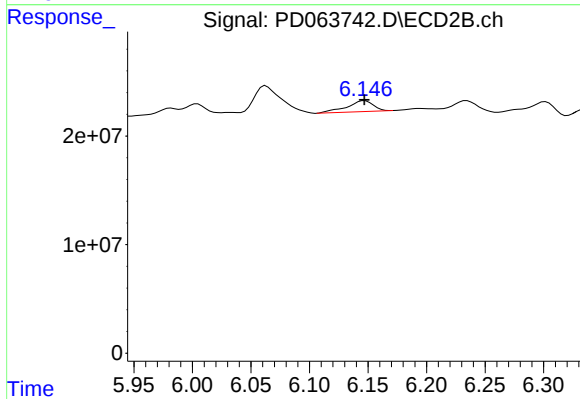
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 38998404
Conc: 1.96 ng/ml



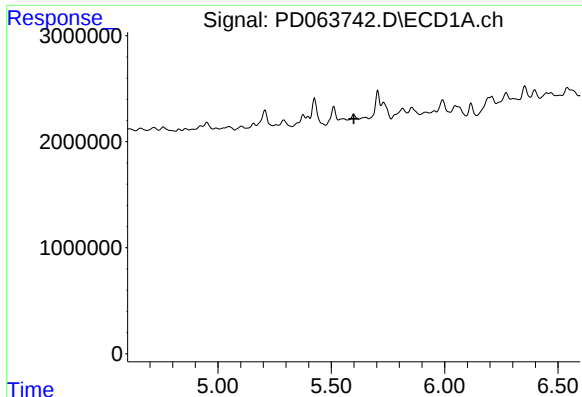
#11 cis-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 3880675
Conc: 2.19 ng/ml



#11 cis-Chlordane

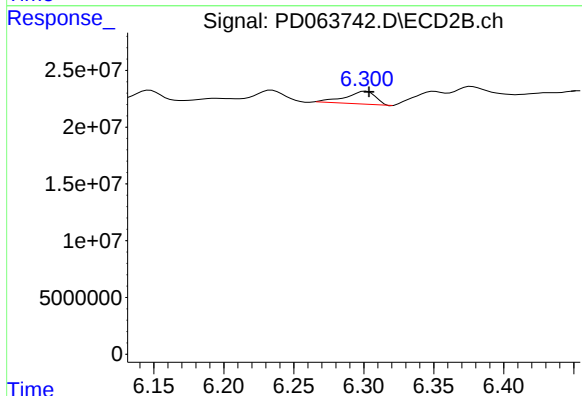
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 15772403
Conc: 0.83 ng/ml



#12 4,4'-DDE

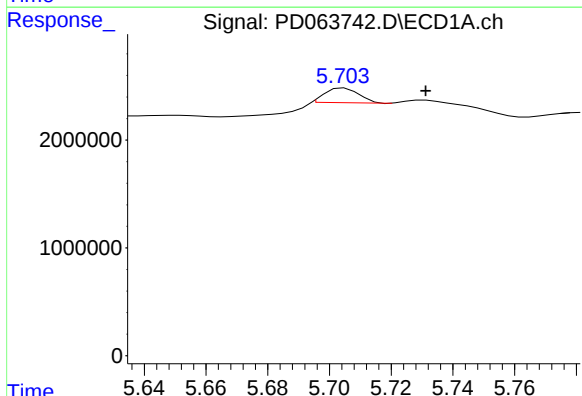
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



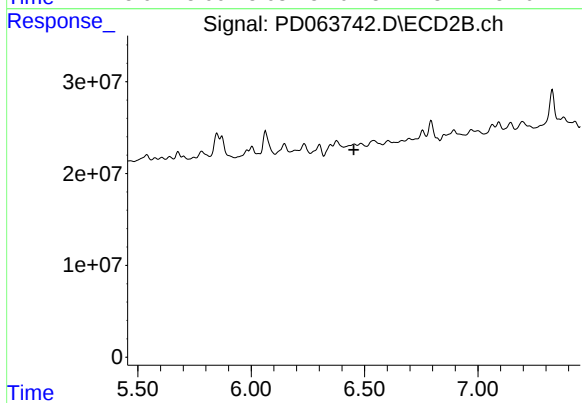
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 16769788
Conc: 0.89 ng/ml



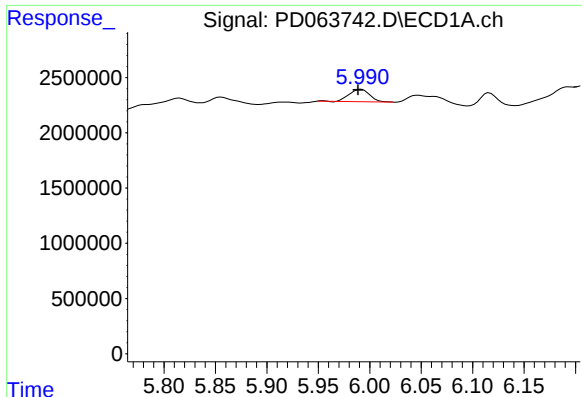
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: -0.026 min
Response: 1020309
Conc: 0.54 ng/ml



#13 Dieldrin

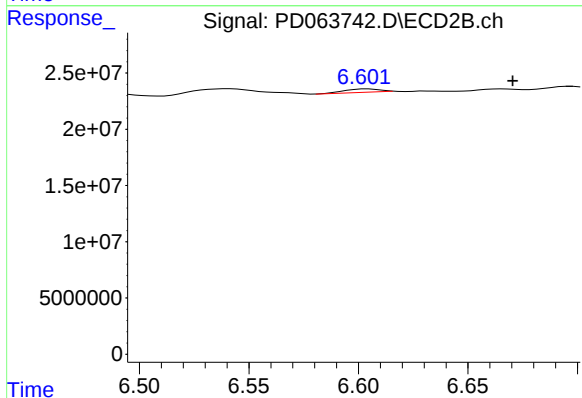
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 Endrin

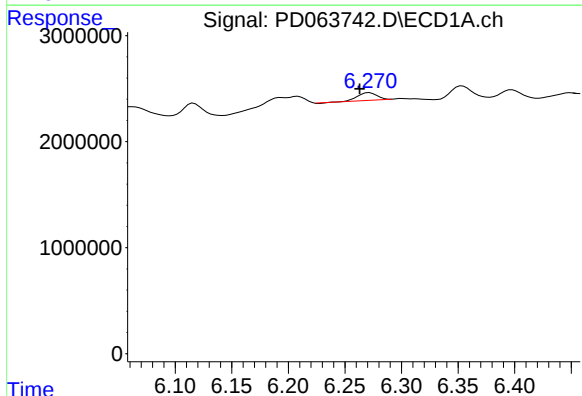
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1546450
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



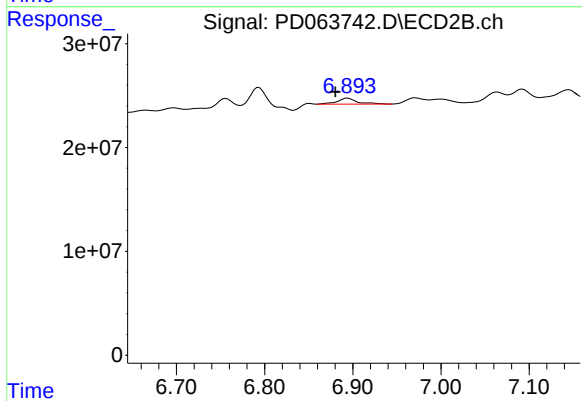
#14 Endrin

R.T.: 6.604 min
Delta R.T.: -0.066 min
Response: 3628119
Conc: 0.23 ng/ml



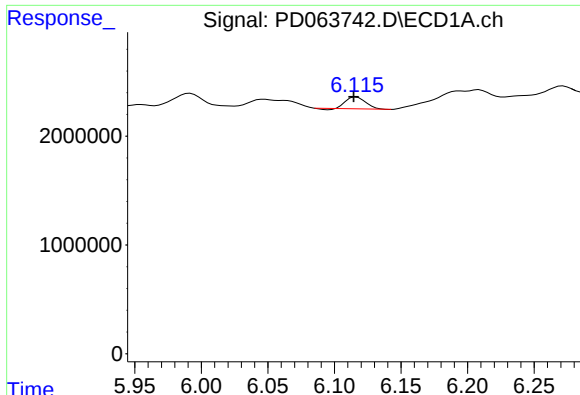
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 838808
Conc: 0.56 ng/ml



#15 Endosulfan II

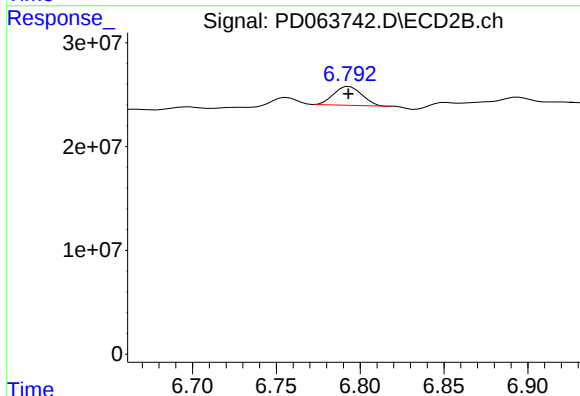
R.T.: 6.895 min
Delta R.T.: 0.014 min
Response: 9067621
Conc: 0.60 ng/ml



#16 4,4'-DDD

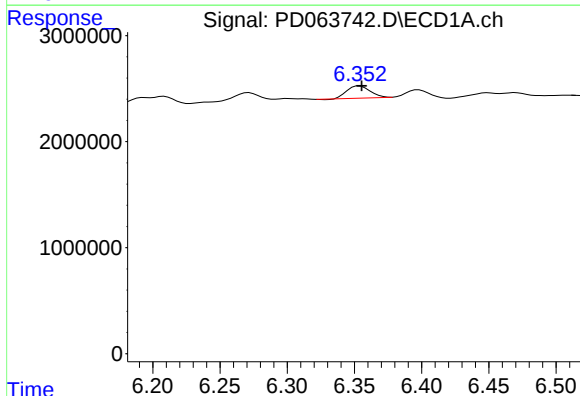
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 1124002
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



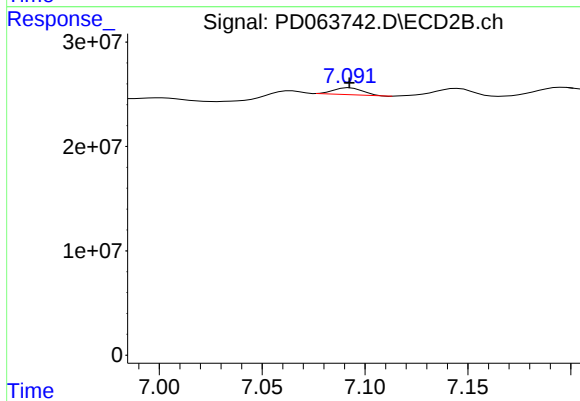
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 21055492
Conc: 1.39 ng/ml



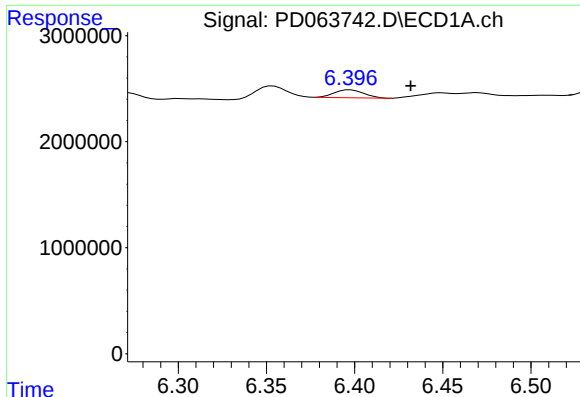
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1367283
Conc: 0.90 ng/ml



#17 4,4'-DDT

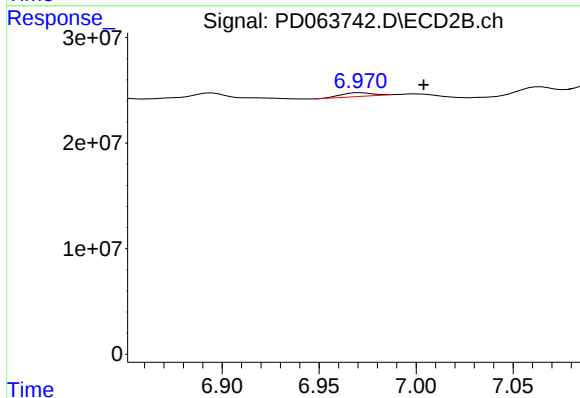
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 6617977
Conc: 0.43 ng/ml



#18 Endrin aldehyde

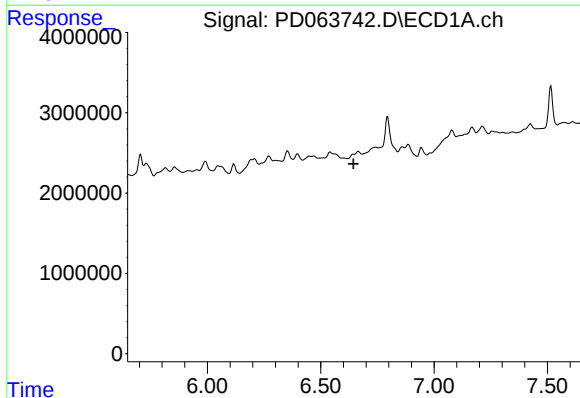
R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 878416
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



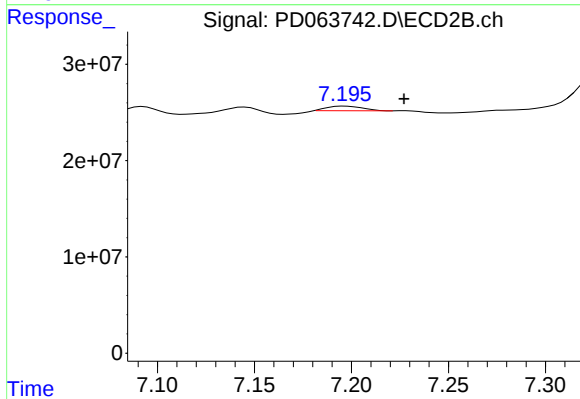
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.032 min
Response: 4043822
Conc: 0.31 ng/ml



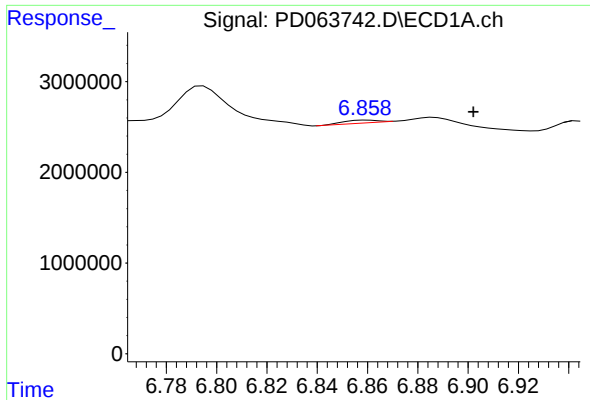
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: -71436
Conc: N.D.



#19 Endosulfan Sulfate

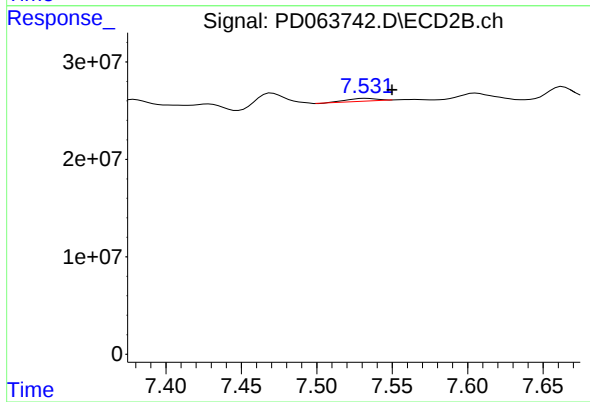
R.T.: 7.197 min
Delta R.T.: -0.030 min
Response: 6147305
Conc: 0.39 ng/ml



#20 Methoxychlor

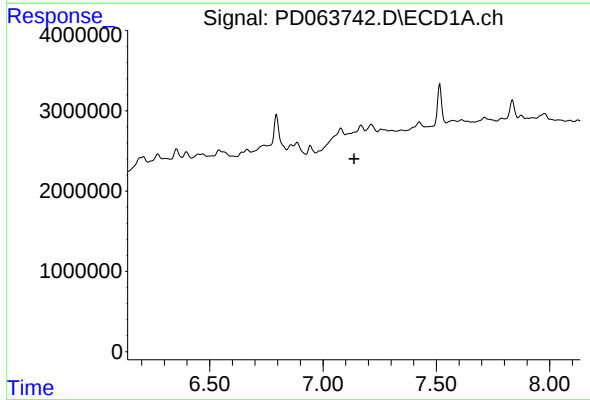
R.T.: 6.860 min
Delta R.T.: -0.043 min
Response: 280991
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



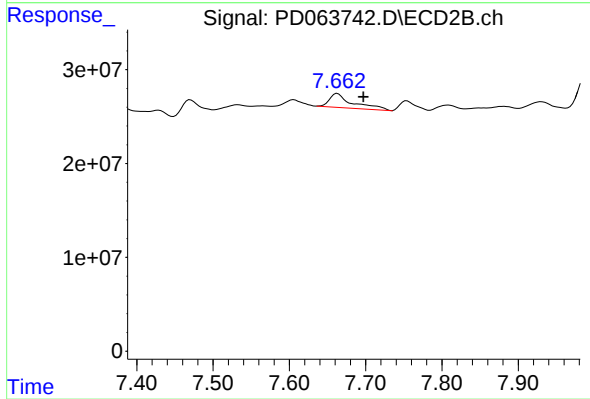
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.017 min
Response: 3941773
Conc: 0.55 ng/ml



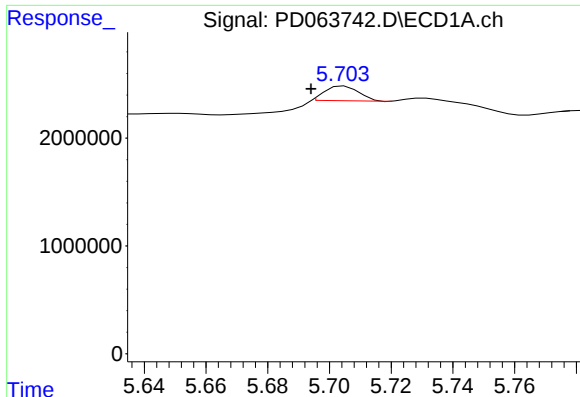
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.031 min
Response: -337318
Conc: N.D.



#21 Endrin ketone

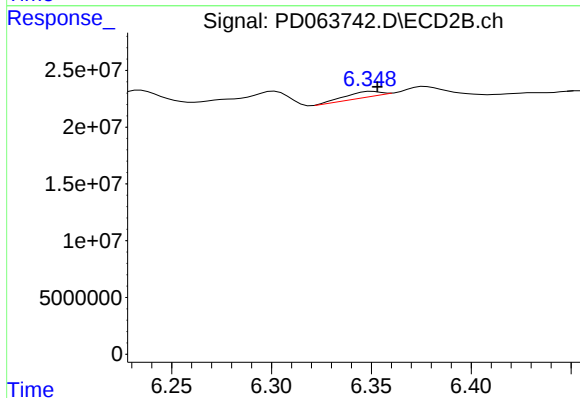
R.T.: 7.663 min
Delta R.T.: -0.034 min
Response: 31747664
Conc: 2.06 ng/ml



#22 Toxaphene-1

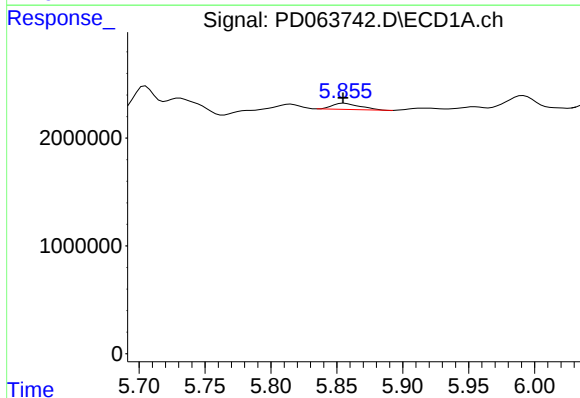
R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 1020309
Conc: 90.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



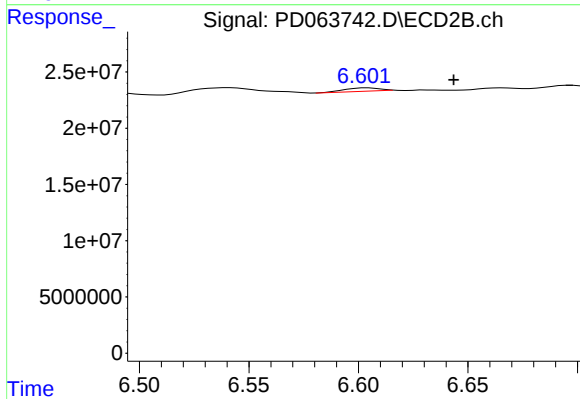
#22 Toxaphene-1

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 5888289
Conc: 70.63 ng/ml



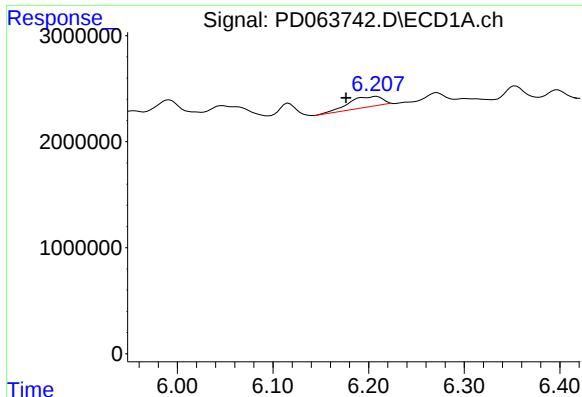
#23 Toxaphene-2

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 847772
Conc: 73.56 ng/ml



#23 Toxaphene-2

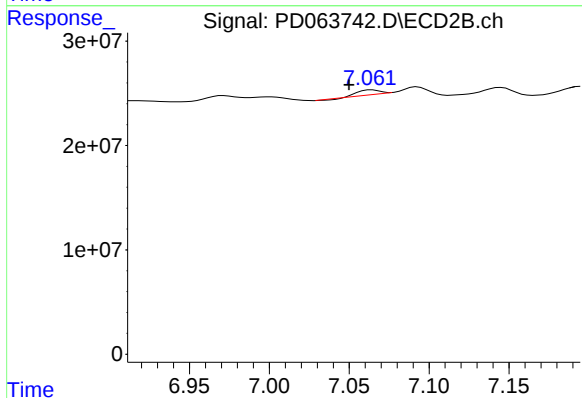
R.T.: 6.604 min
Delta R.T.: -0.040 min
Response: 3628119
Conc: 34.29 ng/ml



#24 Toxaphene-3

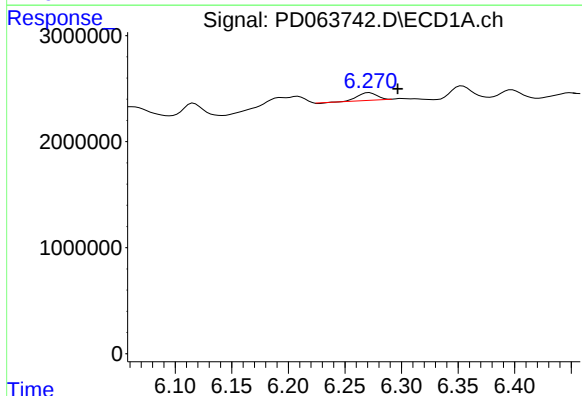
R.T.: 6.208 min
Delta R.T.: 0.032 min
Response: 2560149
Conc: 193.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



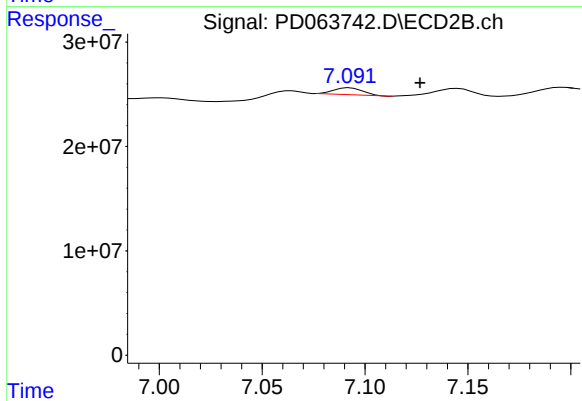
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: 0.014 min
Response: 3965191
Conc: 27.62 ng/ml



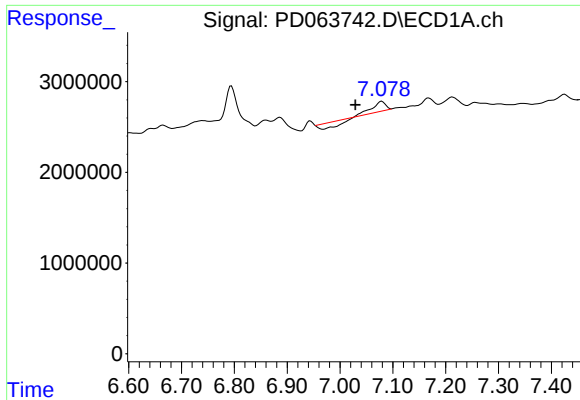
#25 Toxaphene-4

R.T.: 6.272 min
Delta R.T.: -0.025 min
Response: 838808
Conc: 27.53 ng/ml



#25 Toxaphene-4

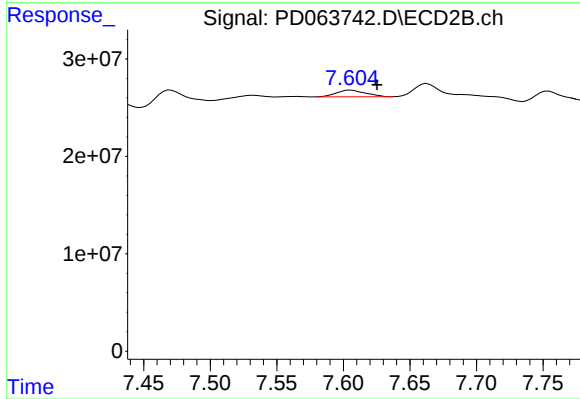
R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 6617977
Conc: 16.36 ng/ml



#26 Toxaphene-5

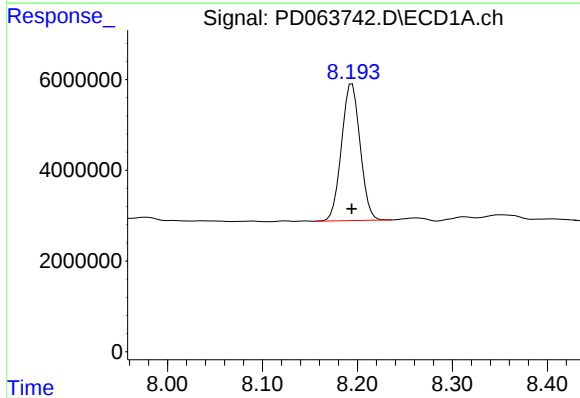
R.T.: 7.079 min
Delta R.T.: 0.050 min
Response: 581152
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



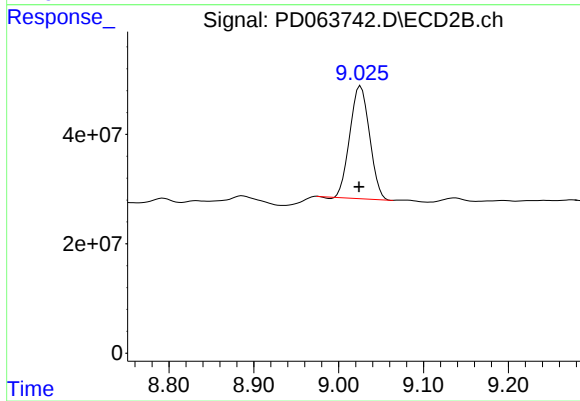
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 10364096
Conc: 57.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 41116672
Conc: 25.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 332593020
Conc: 22.67 ng/ml