

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 19:26
 Operator : AR\AJ
 Sample : M2177-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:24:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

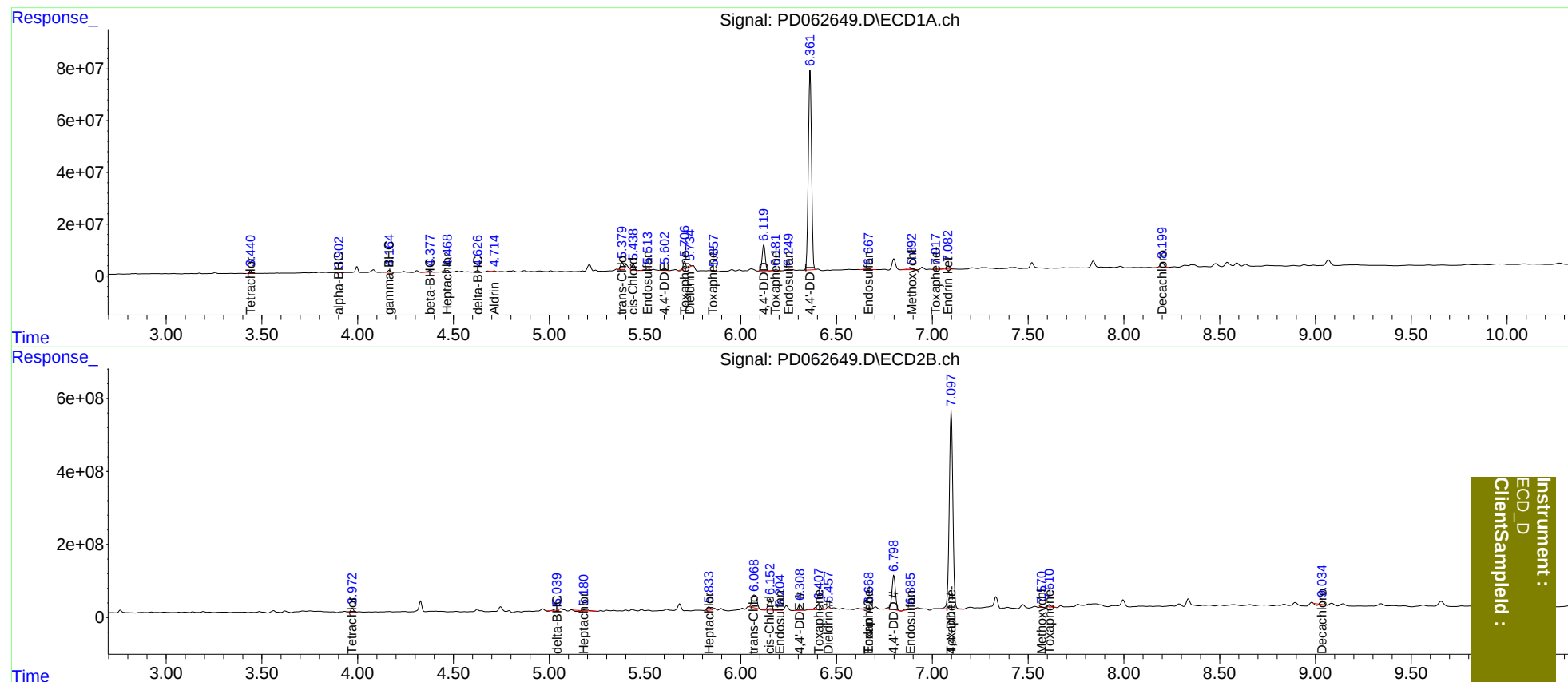
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	10509921	95798296	10.978	7.889 #
27)	SA Decachlor...	8.201	9.036	25791629	82293411	24.028	7.539 #
Target Compounds							
3)	MA gamma-BHC...	4.166	4.645	8348883	-777807	6.250	N.D. #
4)	MA Heptachlor	4.469	5.181f	10527658	19057105	8.199	1.095 #
5)	MB Aldrin	4.714	5.483	1030477	-279573	0.791	N.D. #
6)	B beta-BHC	4.378f	4.837	11235309	-29728852	18.097	N.D. #
7)	B delta-BHC	4.627	5.041	7029018	74193073	5.166	3.999
8)	B Heptachlo...	5.152	5.834	-778820	117.1E6	N.D.	7.303
9)	A Endosulfan I	5.514	6.205	8145290	18023017	7.284	1.229 #
10)	B trans-Chl...	5.381	6.071	29725476	627.5E6	23.711	38.315 #
11)	B cis-Chlor...	5.439	6.153	25403028	399.2E6	20.687	25.716
12)	B 4,4'-DDE	5.603	6.309	11710213	198.6E6	9.462	12.674 #
13)	MA Dieldrin	5.736	6.459	4792887	64857118	3.802	4.183
14)	MA Endrin	5.993	6.670	-418370	5684514	N.D.	0.456
15)	B Endosulfa...	6.250	6.887	1626699	61251188	1.568	4.894 #
16)	A 4,4'-DDD	6.121	6.800	113.1E6	1200.5E6	113.609	96.592
17)	MA 4,4'-DDT	6.362	7.099	894.9E6	7078.1E6	955.479	596.137 #
19)	B Endosulfa...	6.668	7.235	6619271	781269	6.622	<MDL #
20)	A Methoxychlor	6.893	7.572	7883718	3159581	14.776	0.557 #
21)	B Endrin ke...	7.083f	7.726	17812346	-27084390	15.199	N.D. #
22)	Toxaphene-1	5.707	6.408	22601183	268.4E6	3031.946	4039.536 #
23)	Toxaphene-2	5.856	6.670	3068687	5684514	416.966	68.258 #
24)	Toxaphene-3	6.183	7.014	6952951	-36449723	846.154	N.D. #
25)	Toxaphene-4	6.308	7.099	-1202999	7078.1E6	N.D.	22231.095
26)	Toxaphene-5	7.020	7.611	349360	78922406	16.274	585.036 #

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

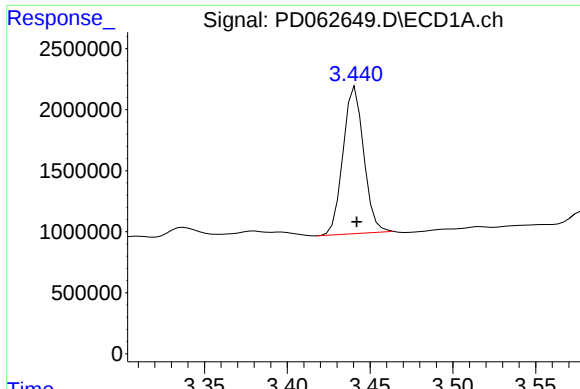
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 19:26
Operator : AR\AJ
Sample : M2177-22
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:24:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



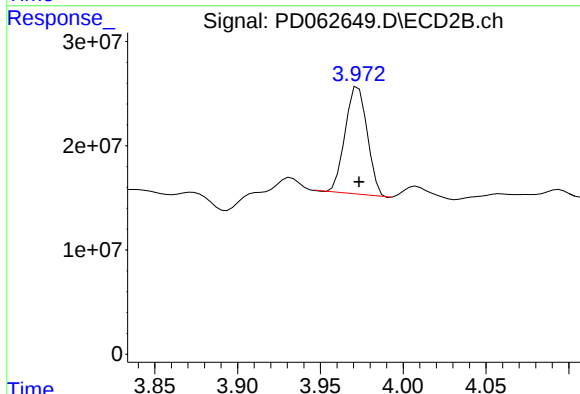
Instrument :
ECD_D
ClientSample :
M2177-22



#1 Tetrachloro-m-xylene

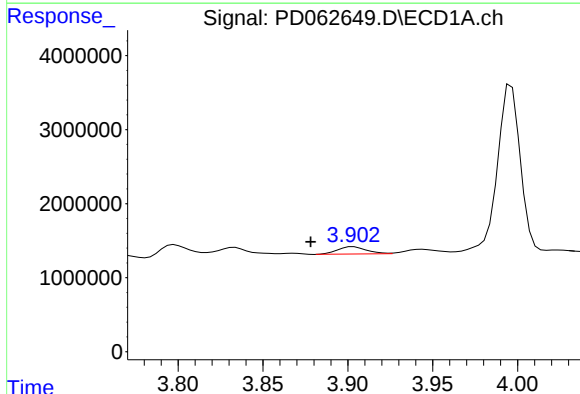
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10509921
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



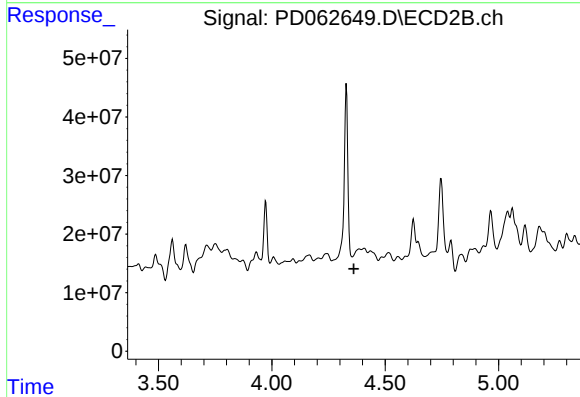
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 95798296
Conc: 7.89 ng/ml



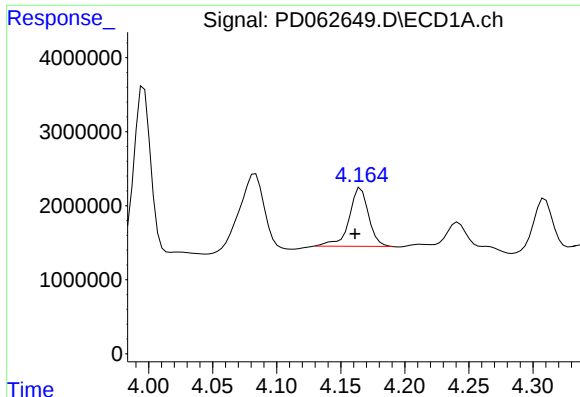
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.025 min
Response: 1173927
Conc: 0.84 ng/ml



#2 alpha-BHC

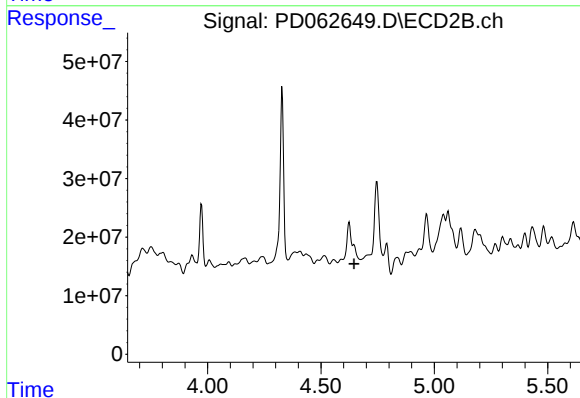
R.T.: 4.385 min
Delta R.T.: 0.024 min
Response: -52708137
Conc: N.D.



#3 gamma-BHC (Lindane)

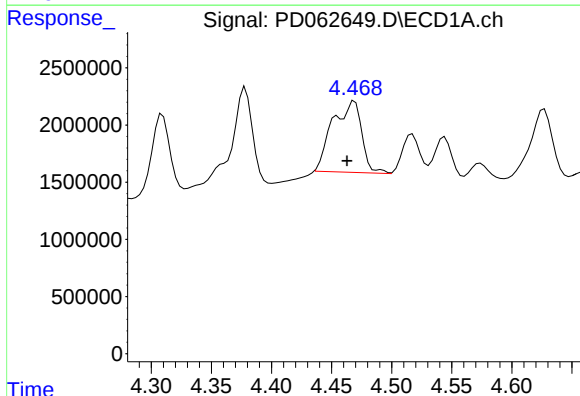
R.T.: 4.166 min
Delta R.T.: 0.004 min
Response: 8348883
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



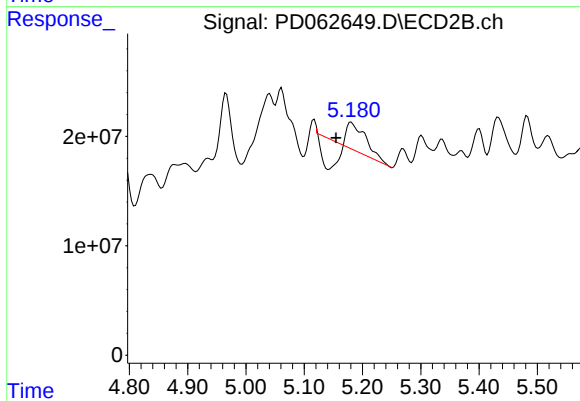
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: -777807
Conc: N.D.



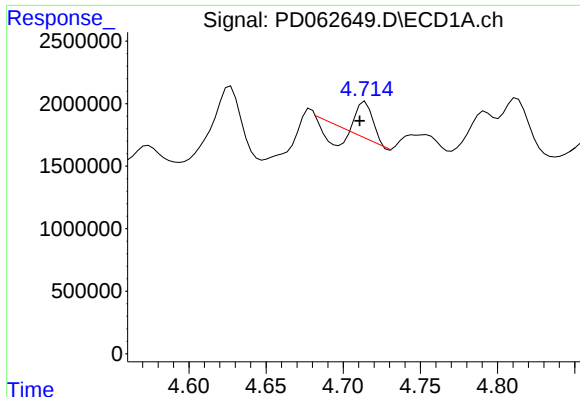
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 10527658
Conc: 8.20 ng/ml



#4 Heptachlor

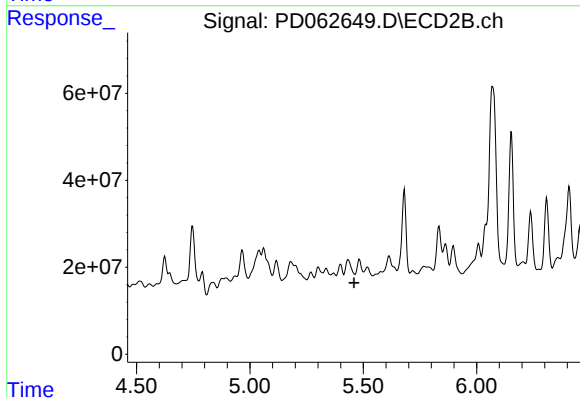
R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 19057105
Conc: 1.09 ng/ml



#5 Aldrin

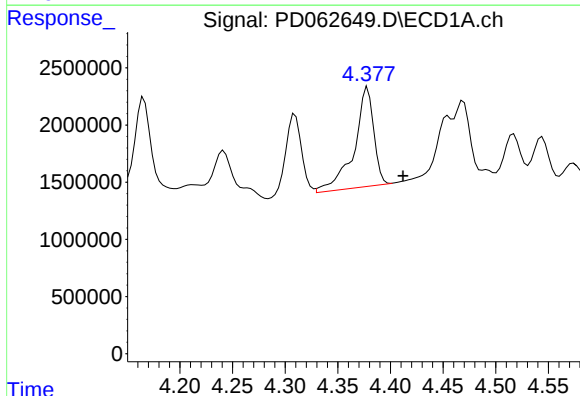
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 1030477
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



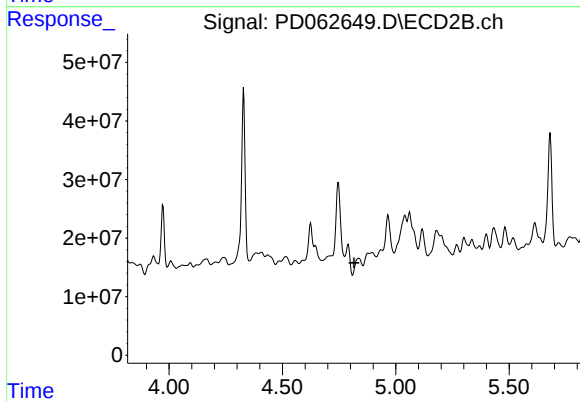
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: -279573
Conc: N.D.



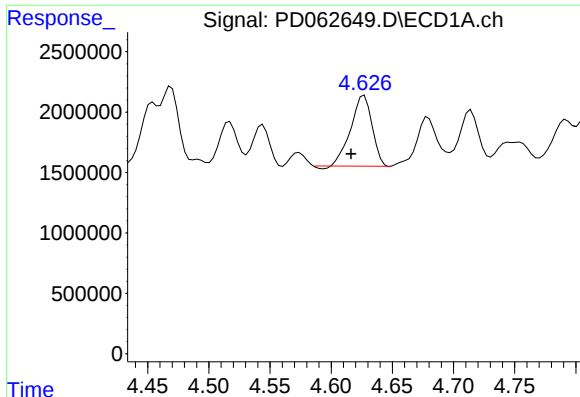
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.034 min
Response: 11235309
Conc: 18.10 ng/ml



#6 beta-BHC

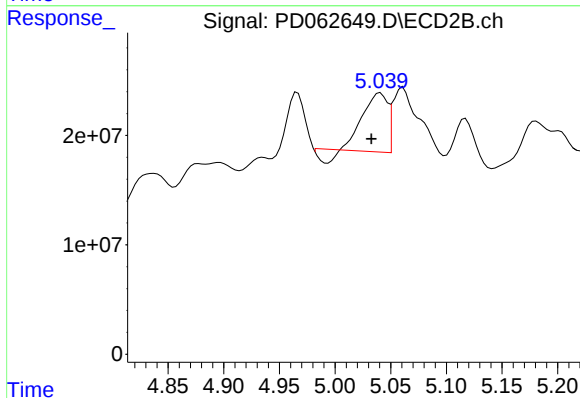
R.T.: 4.837 min
Delta R.T.: 0.021 min
Response: -29728852
Conc: N.D.



#7 delta-BHC

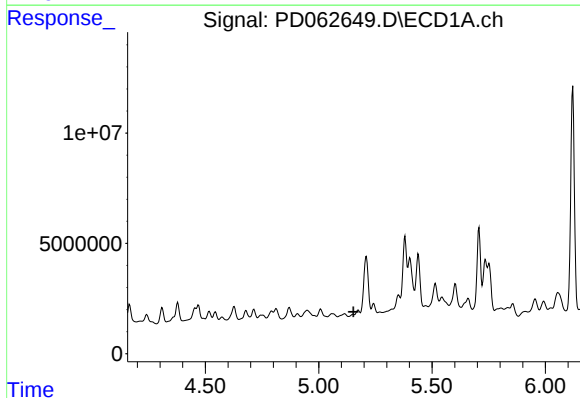
R.T.: 4.627 min
Delta R.T.: 0.011 min
Response: 7029018
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



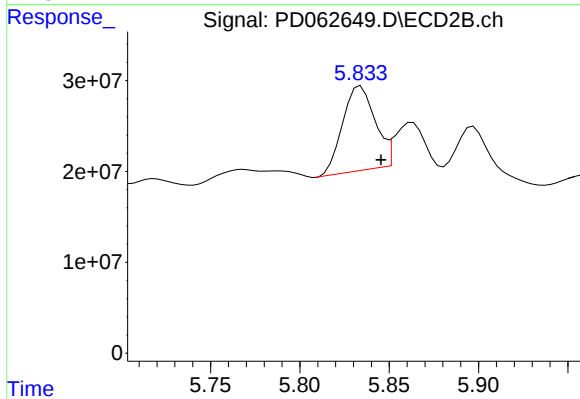
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 74193073
Conc: 4.00 ng/ml



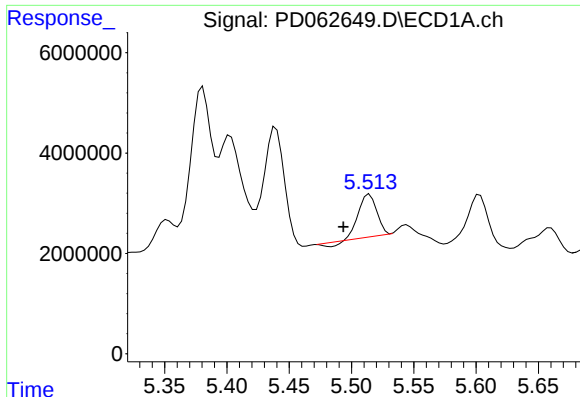
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: -778820
Conc: N.D.



#8 Heptachlor epoxide

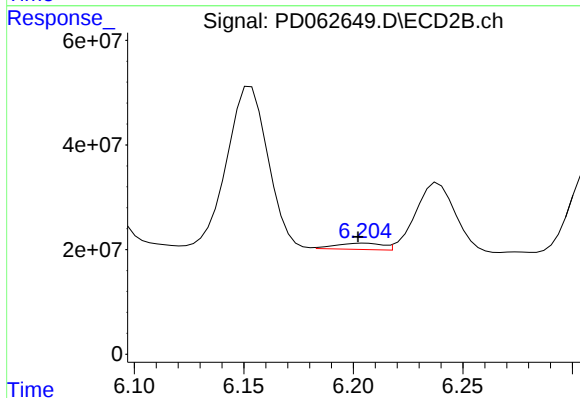
R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 117134150
Conc: 7.30 ng/ml



#9 Endosulfan I

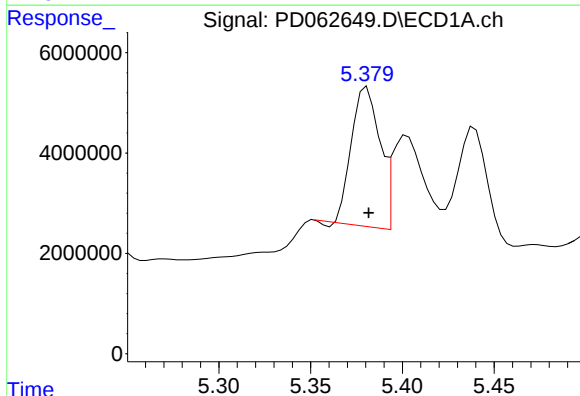
R.T.: 5.514 min
Delta R.T.: 0.021 min
Response: 8145290
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



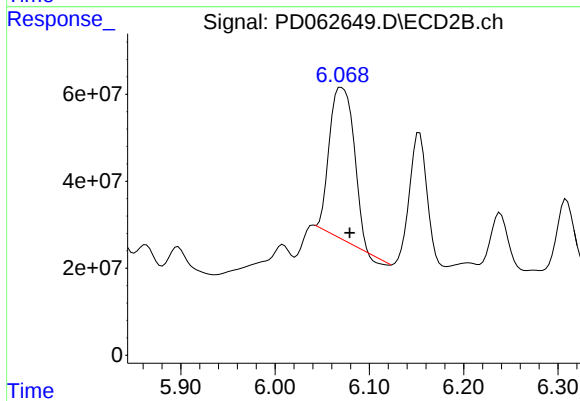
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 18023017
Conc: 1.23 ng/ml



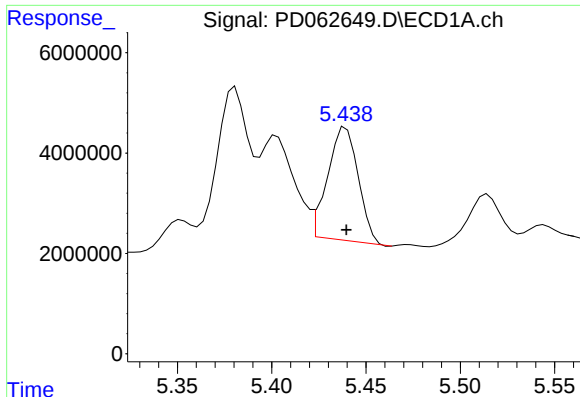
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 29725476
Conc: 23.71 ng/ml



#10 trans-Chlordane

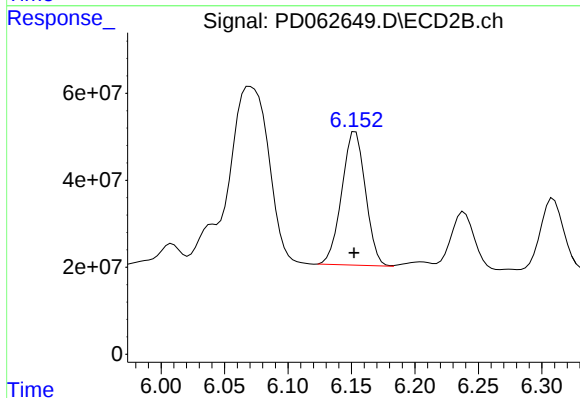
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 627504844
Conc: 38.32 ng/ml



#11 cis-Chlordane

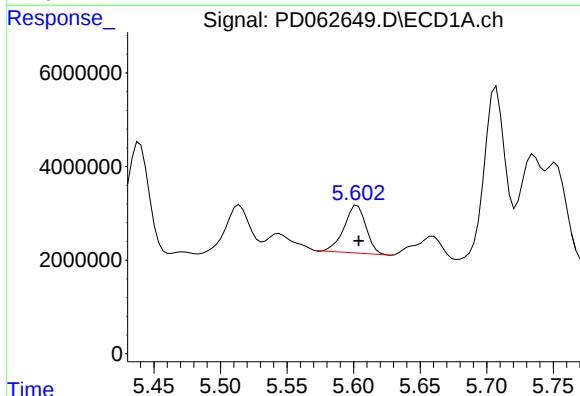
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 25403028
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



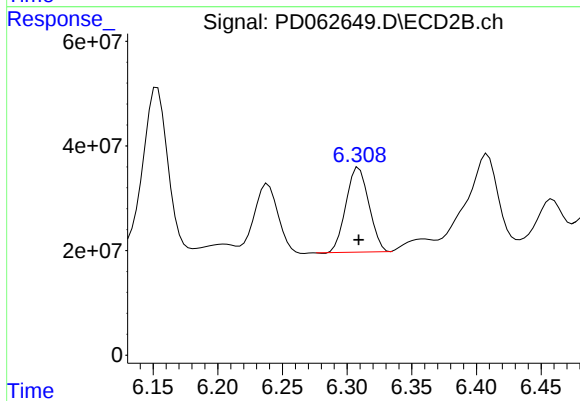
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 399178714
Conc: 25.72 ng/ml



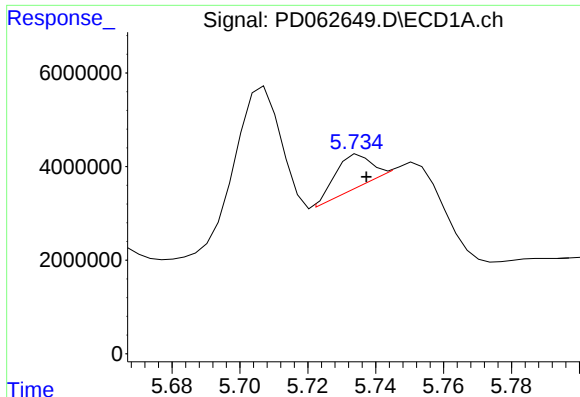
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 11710213
Conc: 9.46 ng/ml



#12 4,4'-DDE

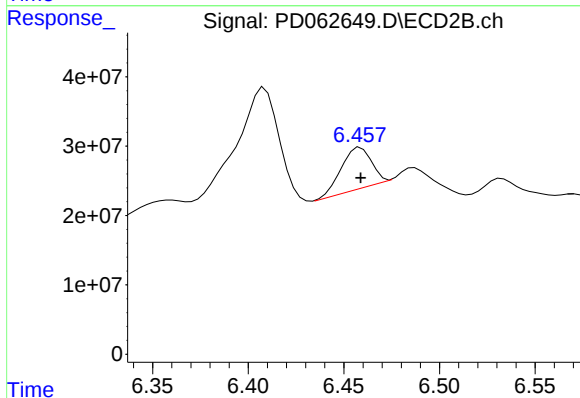
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 198595129
Conc: 12.67 ng/ml



#13 Dieldrin

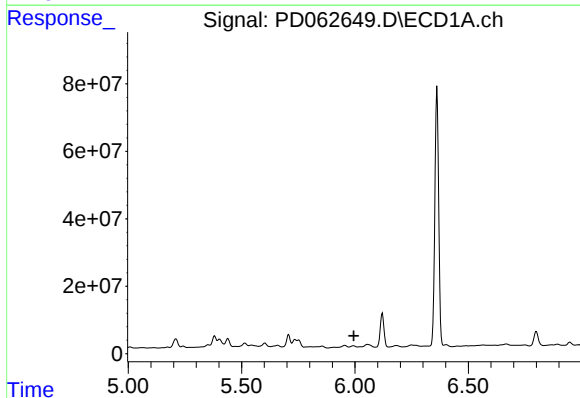
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 4792887
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



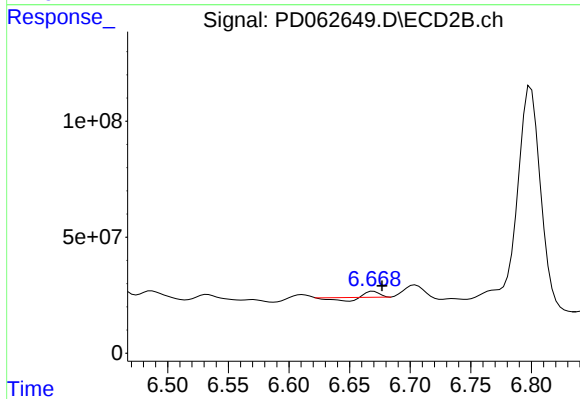
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 64857118
Conc: 4.18 ng/ml



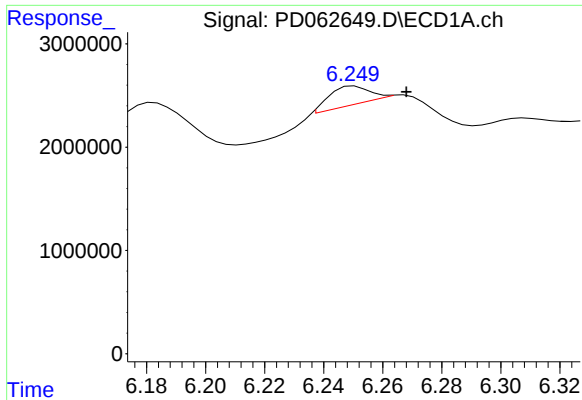
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: -418370
Conc: N.D.



#14 Endrin

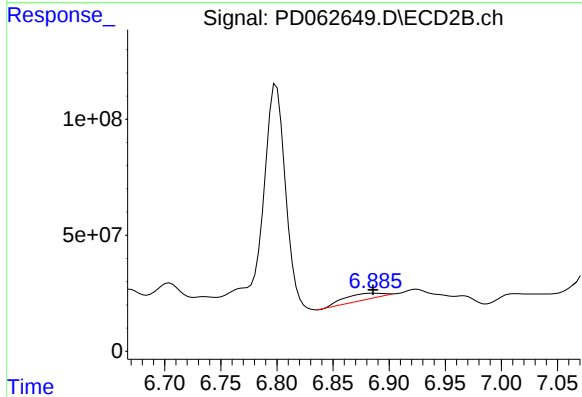
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 5684514
Conc: 0.46 ng/ml



#15 Endosulfan II

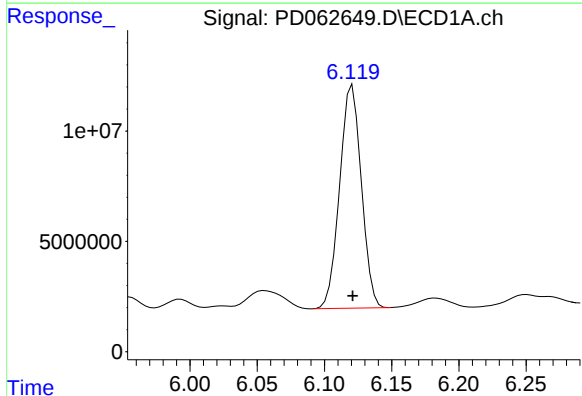
R.T.: 6.250 min
Delta R.T.: -0.018 min
Response: 1626699
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



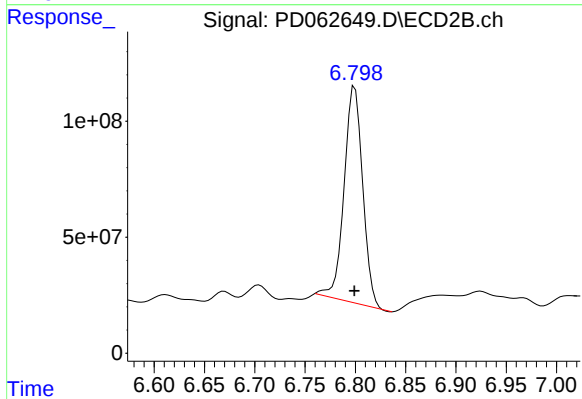
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 61251188
Conc: 4.89 ng/ml



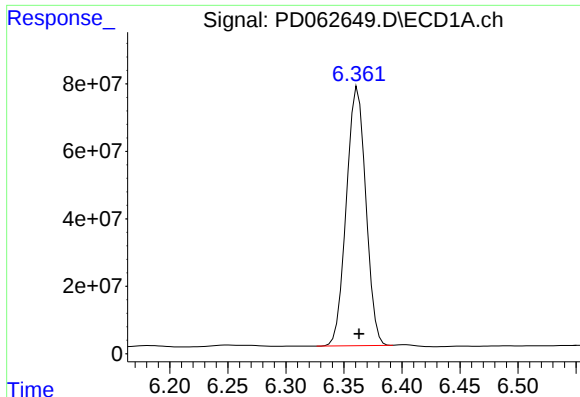
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 113128184
Conc: 113.61 ng/ml



#16 4,4'-DDD

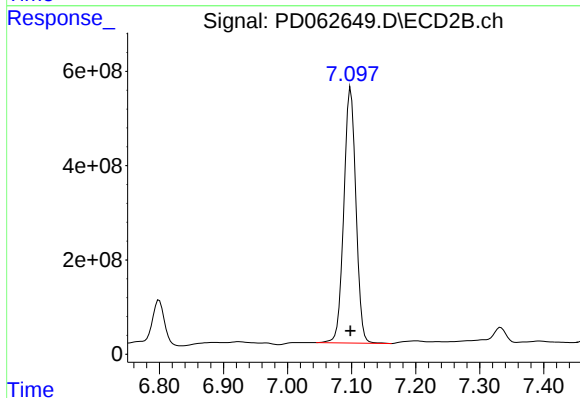
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1200518026
Conc: 96.59 ng/ml



#17 4,4'-DDT

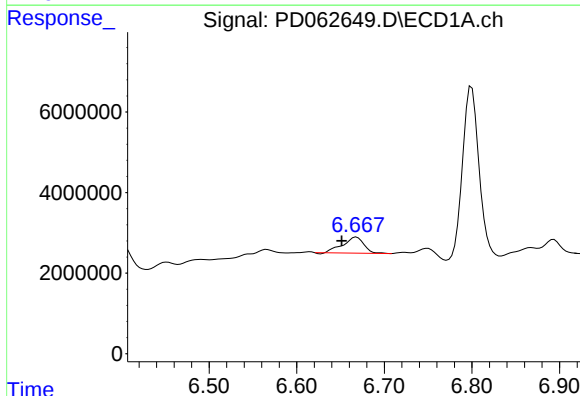
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 894942331
Conc: 955.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



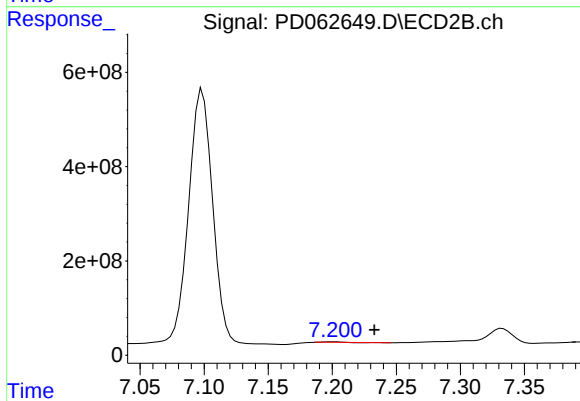
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 7078123241
Conc: 596.14 ng/ml



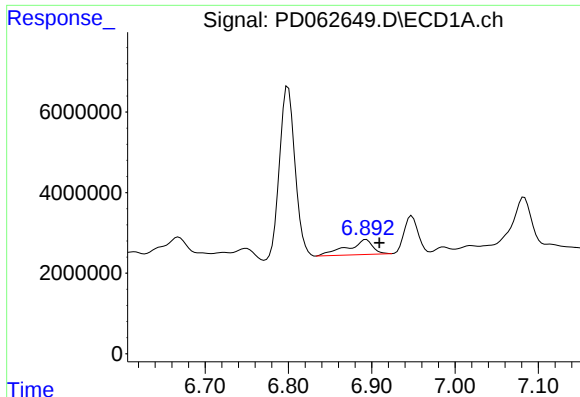
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 6619271
Conc: 6.62 ng/ml



#19 Endosulfan Sulfate

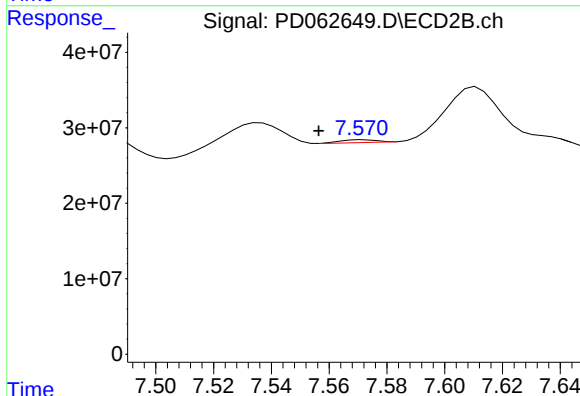
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 781269
Conc: N.D.



#20 Methoxychlor

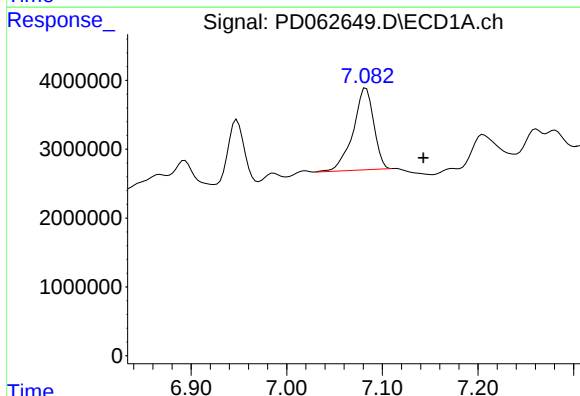
R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 7883718
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



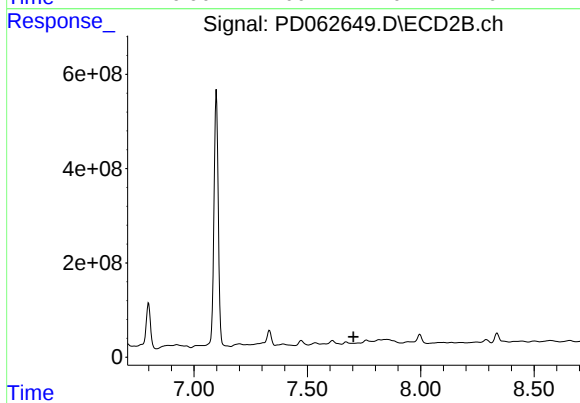
#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.015 min
Response: 3159581
Conc: 0.56 ng/ml



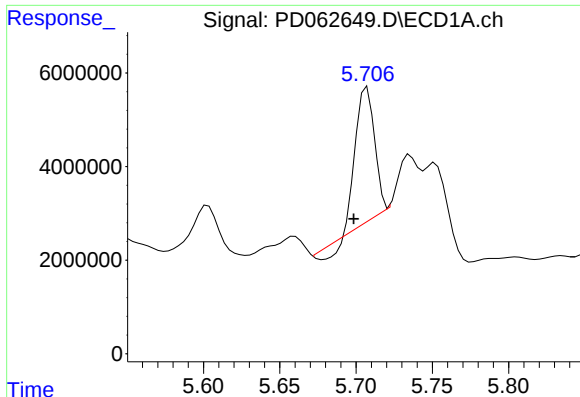
#21 Endrin ketone

R.T.: 7.083 min
Delta R.T.: -0.060 min
Response: 17812346
Conc: 15.20 ng/ml



#21 Endrin ketone

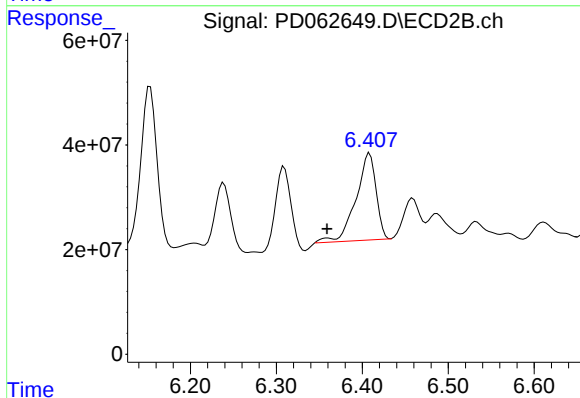
R.T.: 7.726 min
Delta R.T.: 0.023 min
Response: -27084390
Conc: N.D.



#22 Toxaphene-1

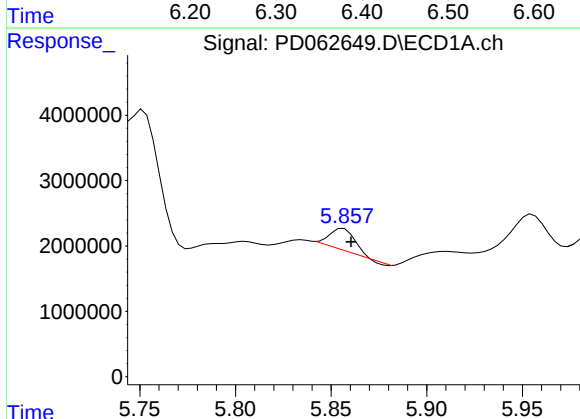
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 22601183
Conc: 3031.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



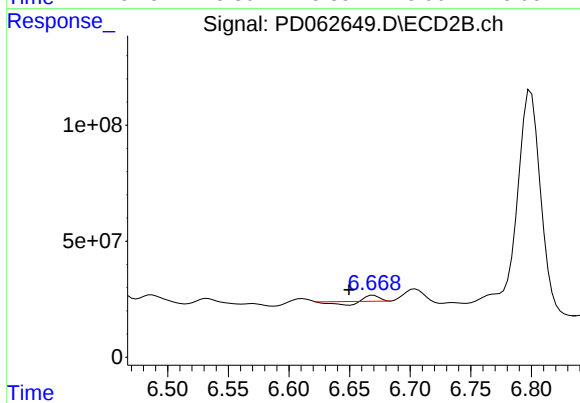
#22 Toxaphene-1

R.T.: 6.408 min
Delta R.T.: 0.049 min
Response: 268394078
Conc: 4039.54 ng/ml



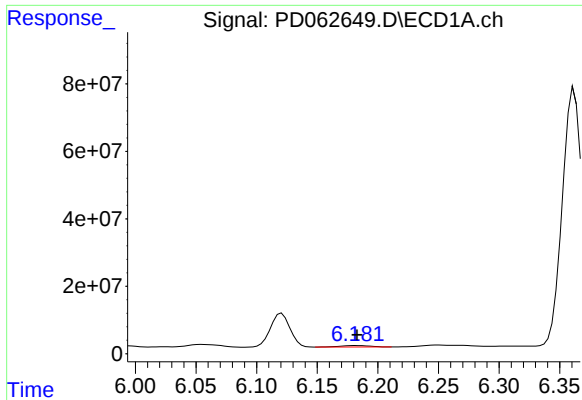
#23 Toxaphene-2

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 3068687
Conc: 416.97 ng/ml



#23 Toxaphene-2

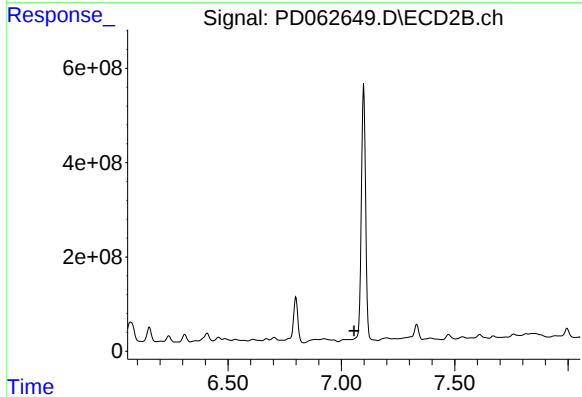
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 5684514
Conc: 68.26 ng/ml



#24 Toxaphene-3

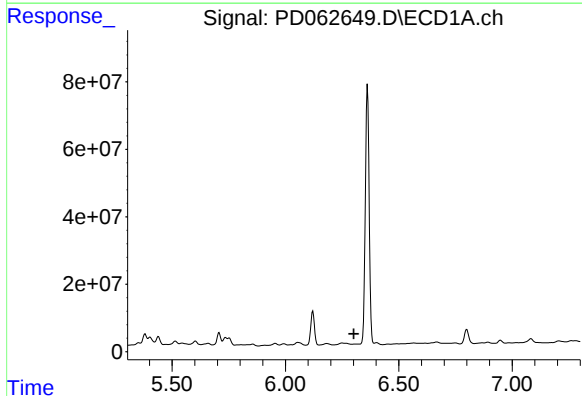
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 6952951
Conc: 846.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



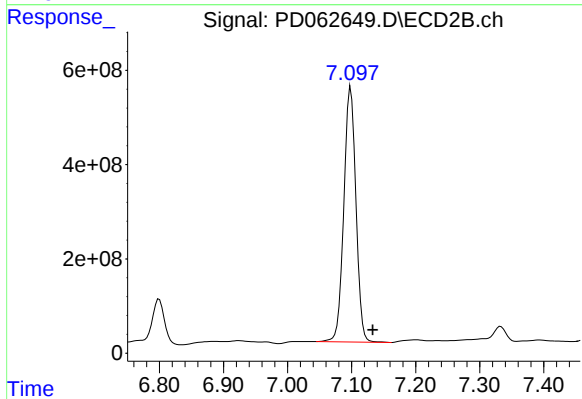
#24 Toxaphene-3

R.T.: 7.014 min
Delta R.T.: -0.042 min
Response: -36449723
Conc: N.D.



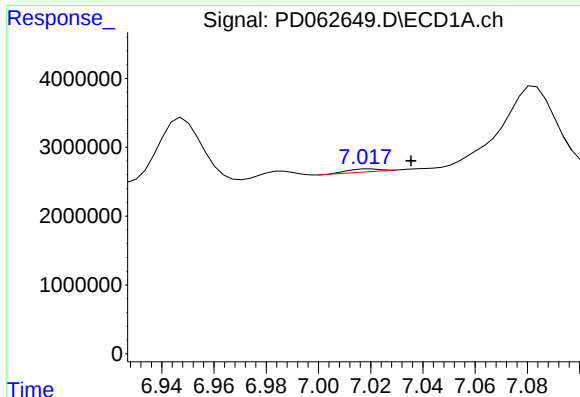
#25 Toxaphene-4

R.T.: 6.308 min
Delta R.T.: 0.006 min
Response: -1202999
Conc: N.D.



#25 Toxaphene-4

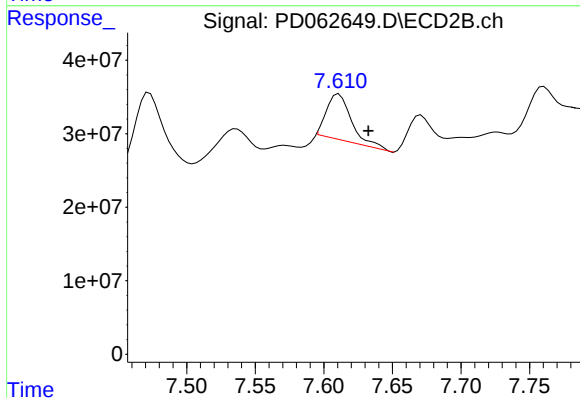
R.T.: 7.099 min
Delta R.T.: -0.034 min
Response: 7078123241
Conc: 22231.10 ng/ml



#26 Toxaphene-5

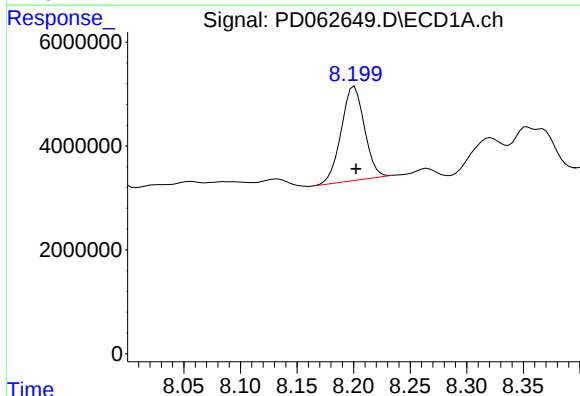
R.T.: 7.020 min
Delta R.T.: -0.016 min
Response: 349360
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



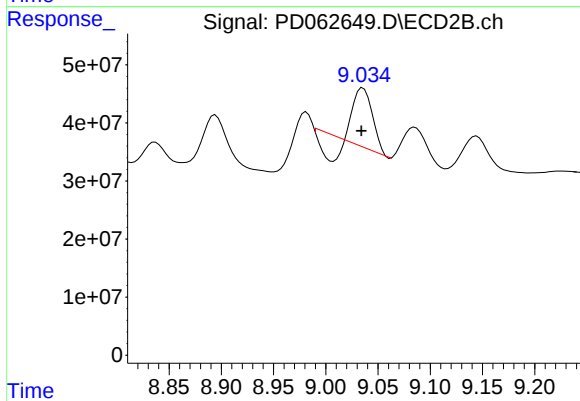
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.021 min
Response: 78922406
Conc: 585.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 25791629
Conc: 24.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 82293411
Conc: 7.54 ng/ml