

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 17:07
 Operator : AR\AJ
 Sample : M2192-05MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:21:09 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

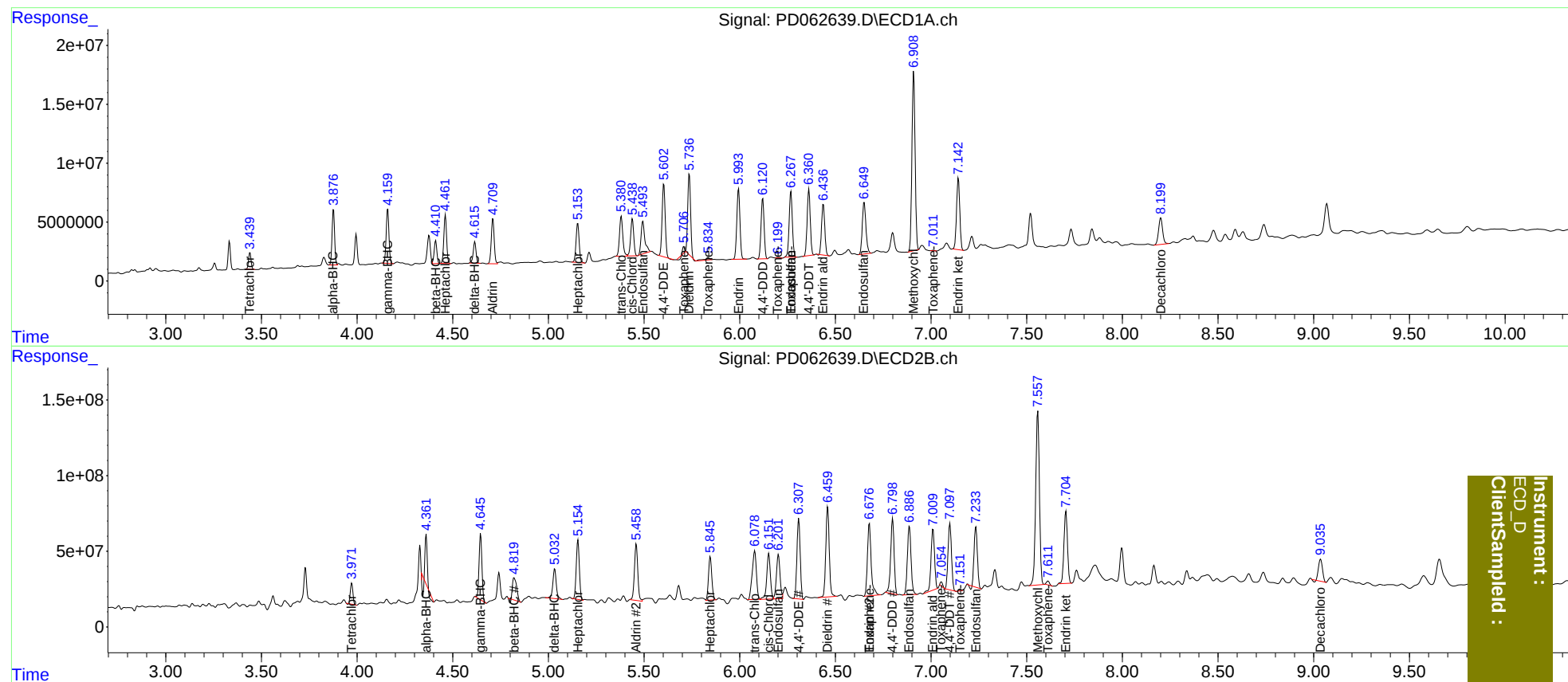
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12895222	125.2E6	13.469	10.307
27)	SA Decachlor...	8.201	9.036	33231146	201.7E6	30.959	18.475 #
Target Compounds							
2)	A alpha-BHC	3.877	4.362	43399346	158.9E6	30.997	8.401 #
3)	MA gamma-BHC...	4.161	4.646	46143335	455.2E6	34.543	26.348
4)	MA Heptachlor	4.462	5.155	41143303	441.8E6	32.042	25.386
5)	MB Aldrin	4.711	5.460	40918909	454.5E6	31.414	26.273
6)	B beta-BHC	4.411	4.821	19135290	212.0E6	30.821	27.770
7)	B delta-BHC	4.616	5.034	18940494	246.2E6	13.920	13.269
8)	B Heptachlo...	5.154	5.846	38027538	344.9E6	31.031	21.504 #
9)	A Endosulfan I	5.494	6.203	37687736	381.0E6	33.704	25.974
10)	B trans-Chl...	5.381	6.079	40949146	486.9E6	32.664	29.733
11)	B cis-Chlor...	5.440	6.152	35476328	394.2E6	28.891	25.395
12)	B 4,4'-DDE	5.604	6.309	69730081	632.6E6	56.345	40.370 #
13)	MA Dieldrin	5.737	6.460	71985690	745.9E6	57.108	48.103
14)	MA Endrin	5.995	6.678	68358880	650.2E6	64.606	52.137
15)	B Endosulfa...	6.268	6.887	64751335	605.1E6	62.434	48.353
16)	A 4,4'-DDD	6.121	6.800	57257335	620.4E6	57.501	49.917
17)	MA 4,4'-DDT	6.362	7.099	63705429	553.2E6	68.015	46.592 #
18)	B Endrin al...	6.437	7.010	50200657	517.0E6	56.263	47.385
19)	B Endosulfa...	6.651	7.234	58122913	466.9E6	58.145	36.584 #
20)	A Methoxychlor	6.909	7.558	174.5E6	1562.1E6	327.099	275.599
21)	B Endrin ke...	7.143	7.705	71755138	609.8E6	61.229	49.554
22)	Toxaphene-1	5.708	6.393	1298081	-2925632	174.137	N.D. #
23)	Toxaphene-2	5.835	6.678	3996845	650.2E6	543.082	7807.748 #
24)	Toxaphene-3	6.200	7.054	520287	24872590	63.318	225.611 #
25)	Toxaphene-4	6.268	7.153	64751335	9158083	3362.117	28.764 #
26)	Toxaphene-5	7.013	7.612	475785	27821156	22.163	206.233 #

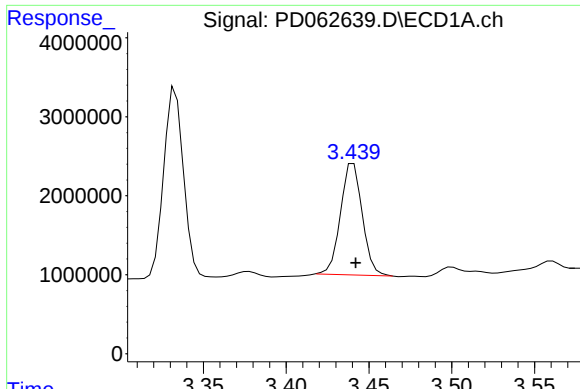
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 17:07
Operator : AR\AJ
Sample : M2192-05MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:21:09 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

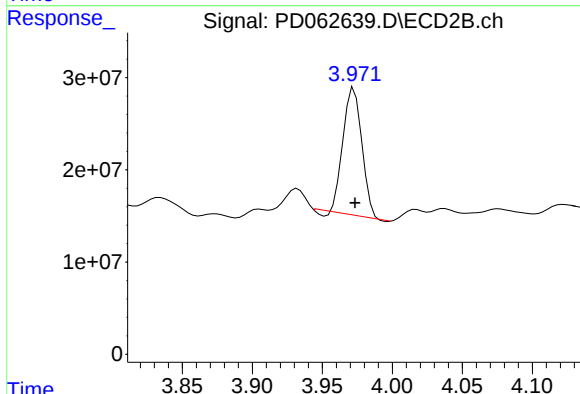




#1 Tetrachloro-m-xylene

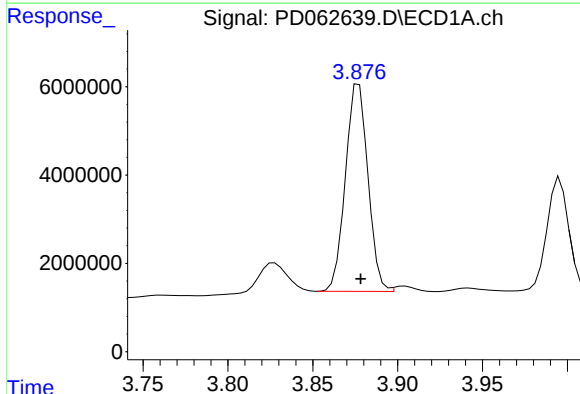
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 12895222
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



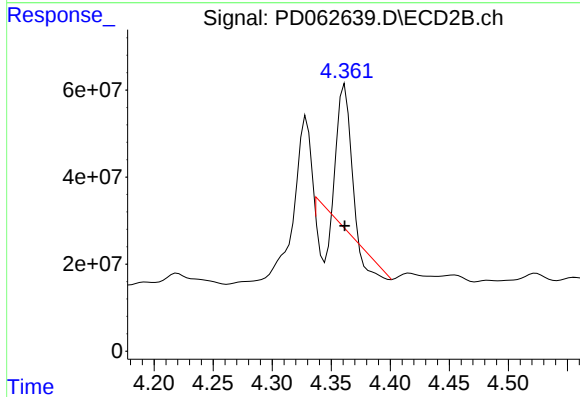
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 125166826
Conc: 10.31 ng/ml



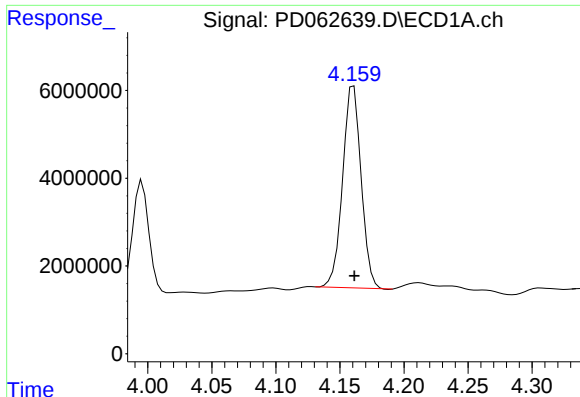
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 43399346
Conc: 31.00 ng/ml



#2 alpha-BHC

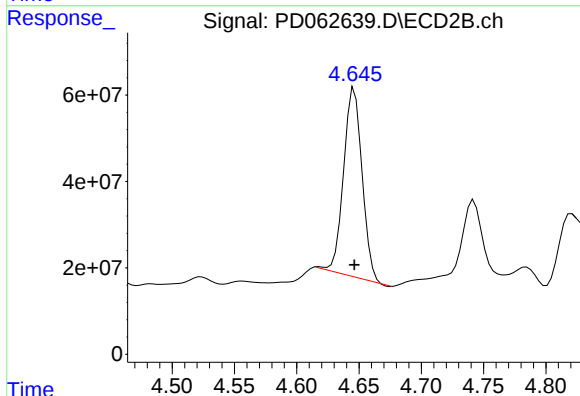
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 158866734
Conc: 8.40 ng/ml



#3 gamma-BHC (Lindane)

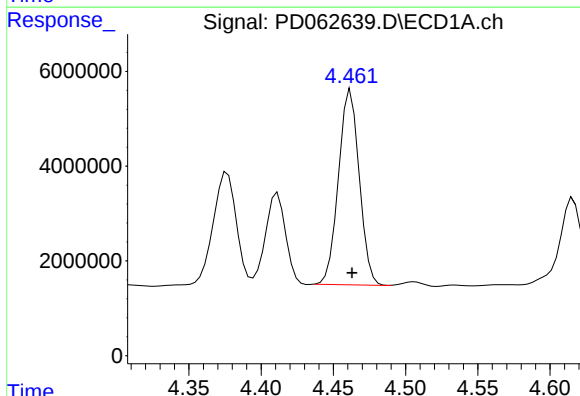
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 46143335
Conc: 34.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



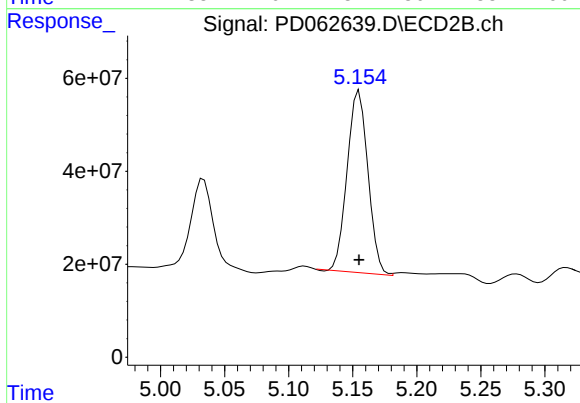
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 455159556
Conc: 26.35 ng/ml



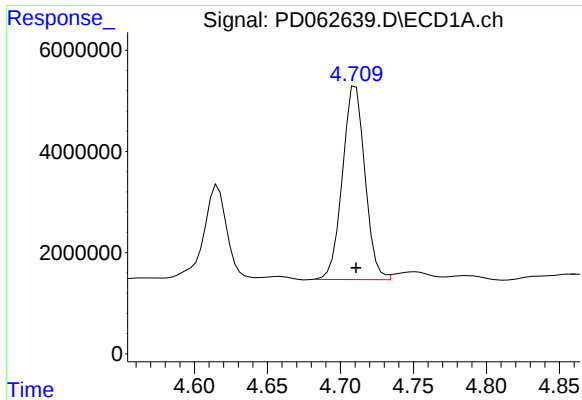
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 41143303
Conc: 32.04 ng/ml



#4 Heptachlor

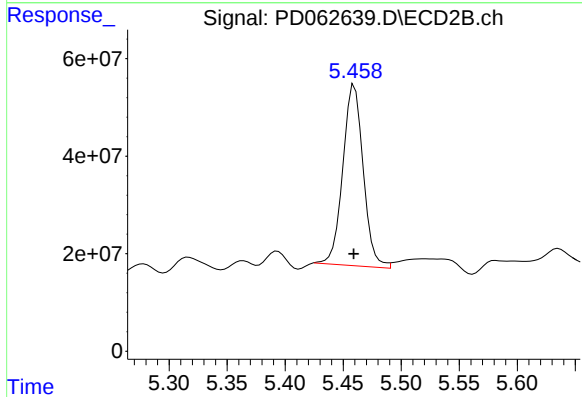
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 441846050
Conc: 25.39 ng/ml



#5 Aldrin

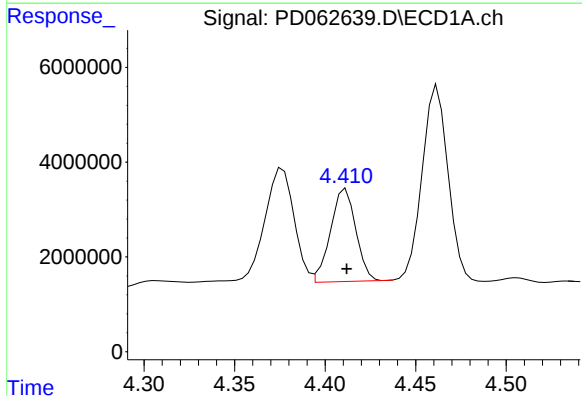
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 40918909
Conc: 31.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



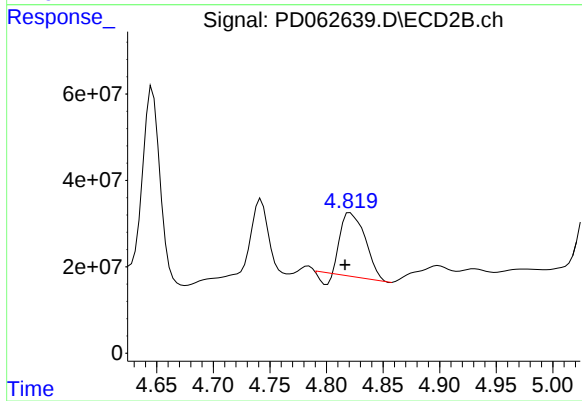
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 454458497
Conc: 26.27 ng/ml



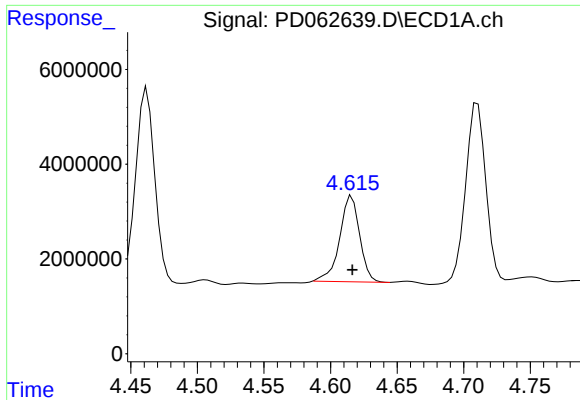
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 19135290
Conc: 30.82 ng/ml



#6 beta-BHC

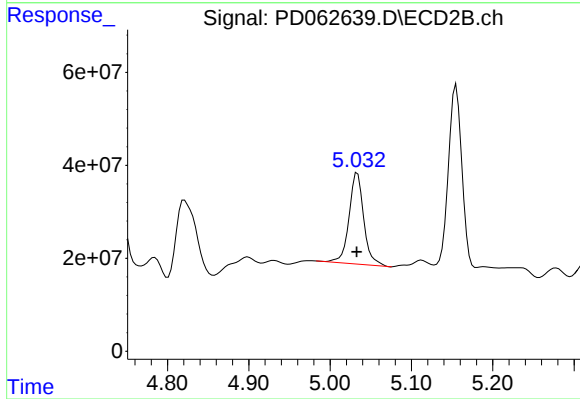
R.T.: 4.821 min
Delta R.T.: 0.005 min
Response: 211989776
Conc: 27.77 ng/ml



#7 delta-BHC

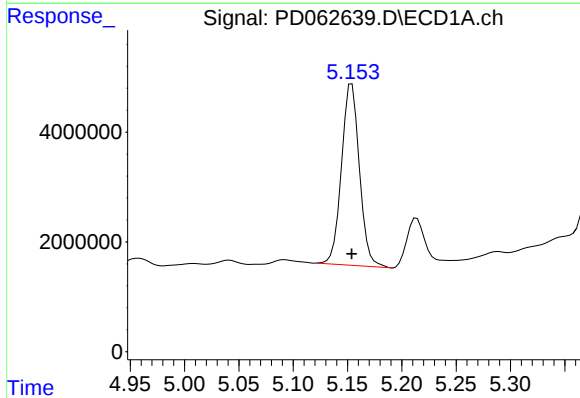
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 18940494
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



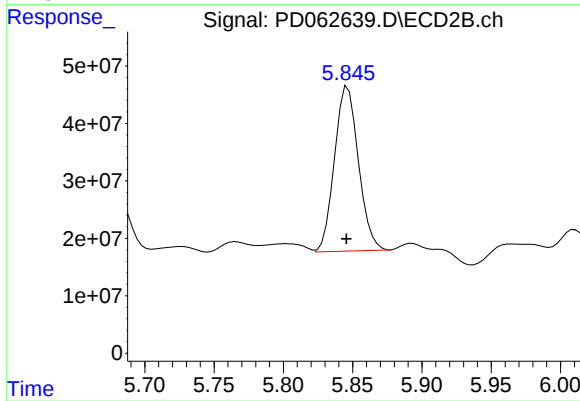
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 246172319
Conc: 13.27 ng/ml



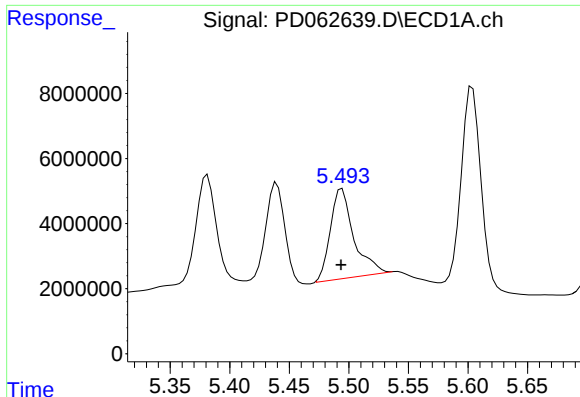
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 38027538
Conc: 31.03 ng/ml



#8 Heptachlor epoxide

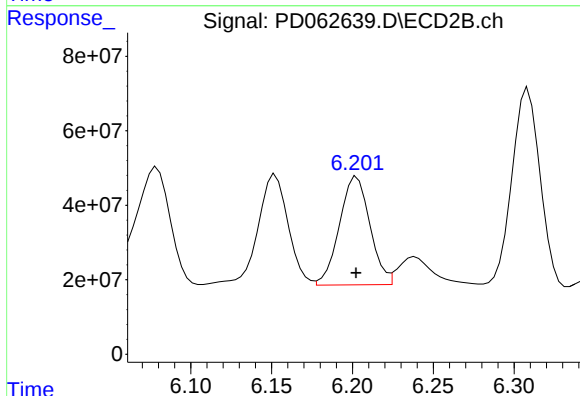
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 344901301
Conc: 21.50 ng/ml



#9 Endosulfan I

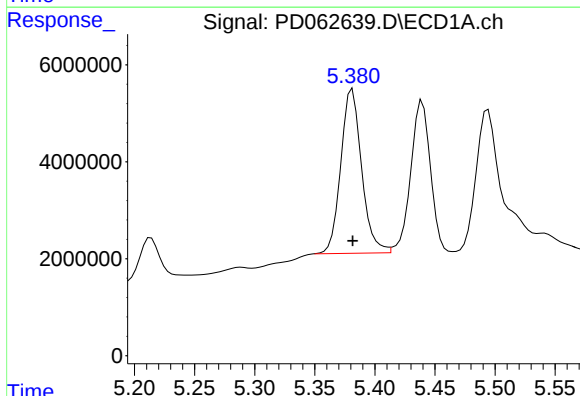
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 37687736
Conc: 33.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



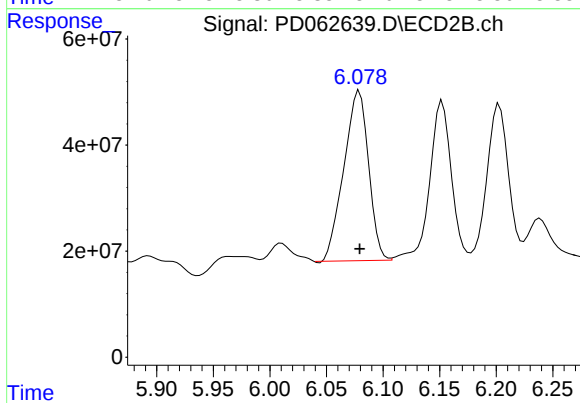
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 380951028
Conc: 25.97 ng/ml



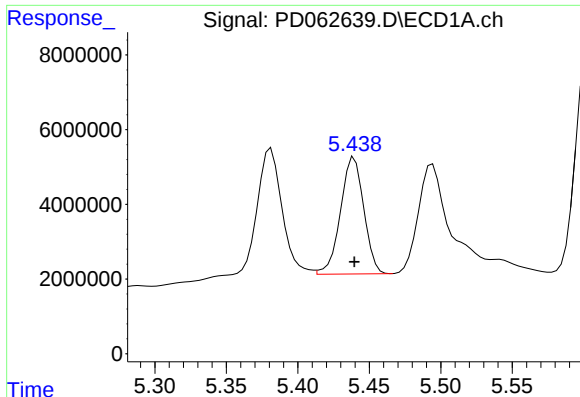
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 40949146
Conc: 32.66 ng/ml



#10 trans-Chlordane

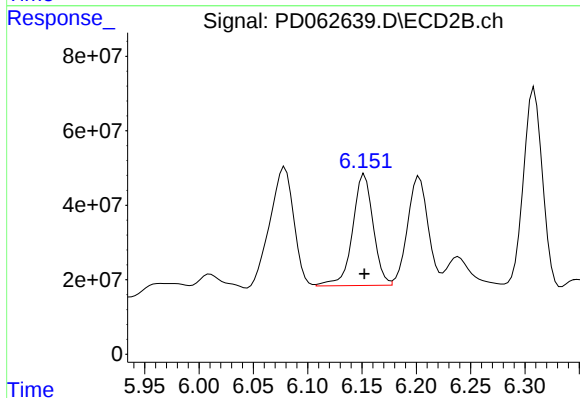
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 486943500
Conc: 29.73 ng/ml



#11 cis-Chlordane

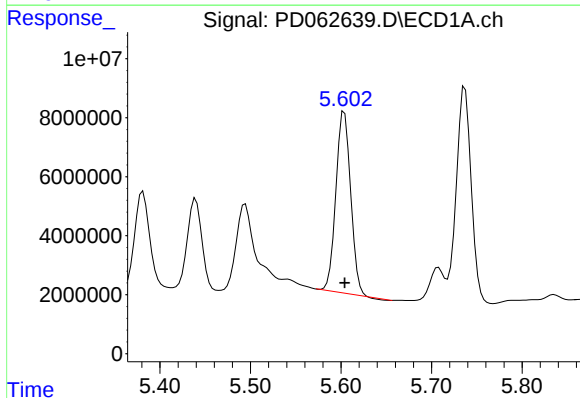
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 35476328
Conc: 28.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



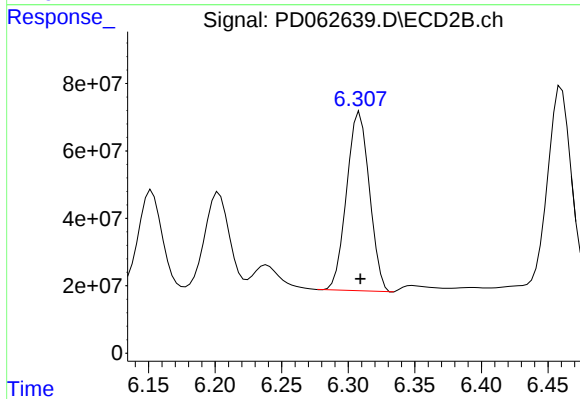
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 394184709
Conc: 25.39 ng/ml



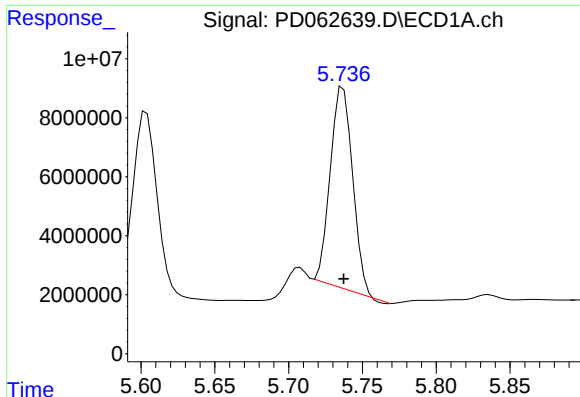
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 69730081
Conc: 56.34 ng/ml



#12 4,4'-DDE

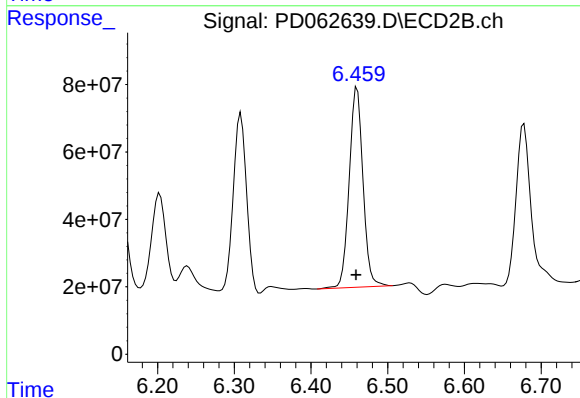
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 632580111
Conc: 40.37 ng/ml



#13 Dieldrin

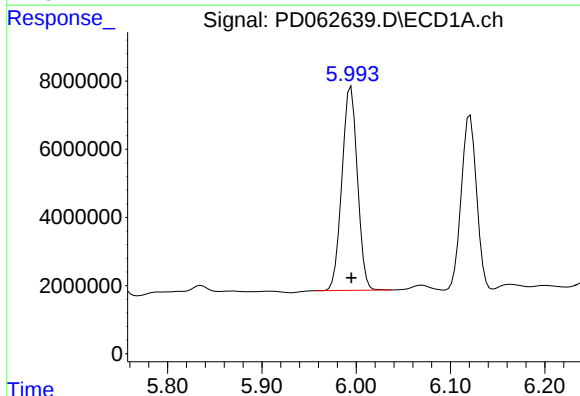
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 71985690
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



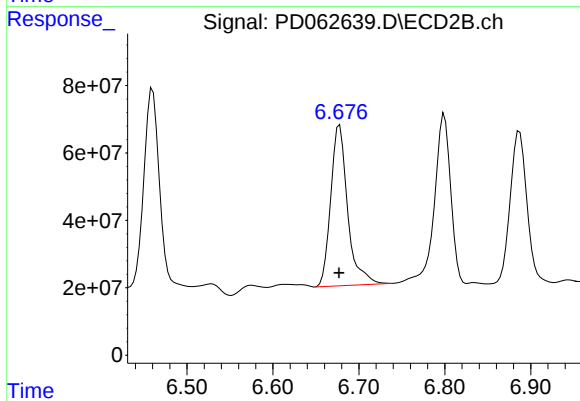
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 745901312
Conc: 48.10 ng/ml



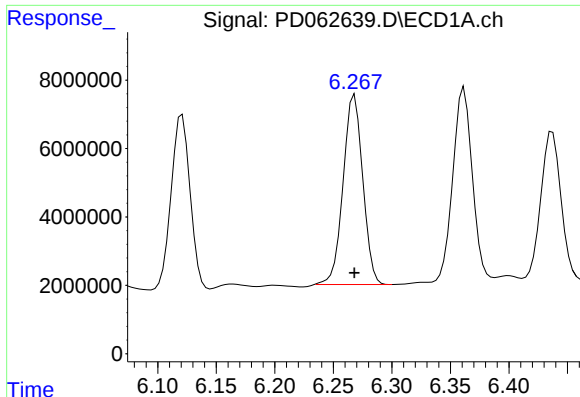
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 68358880
Conc: 64.61 ng/ml



#14 Endrin

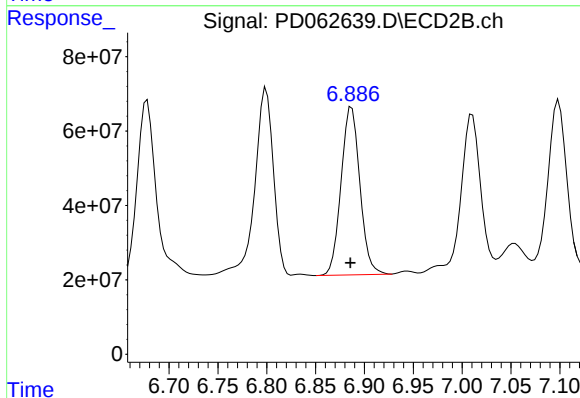
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 650224791
Conc: 52.14 ng/ml



#15 Endosulfan II

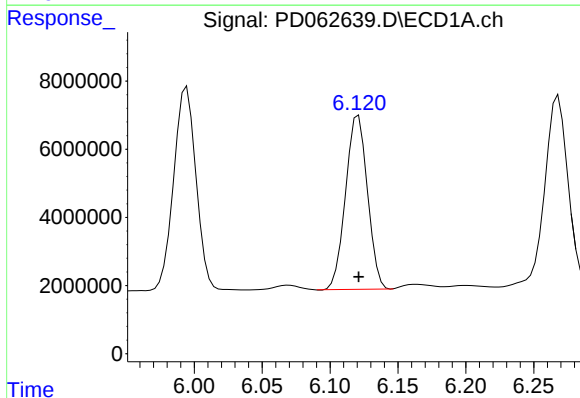
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 64751335
Conc: 62.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



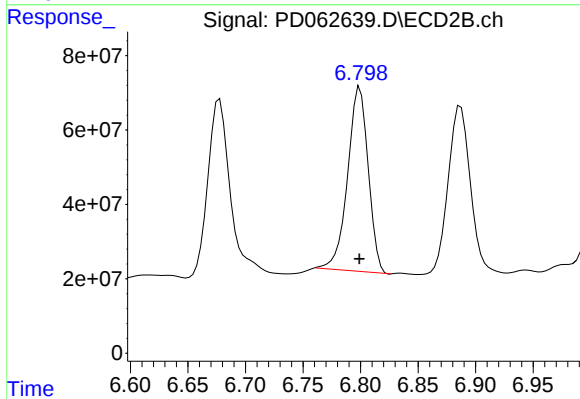
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 605124085
Conc: 48.35 ng/ml



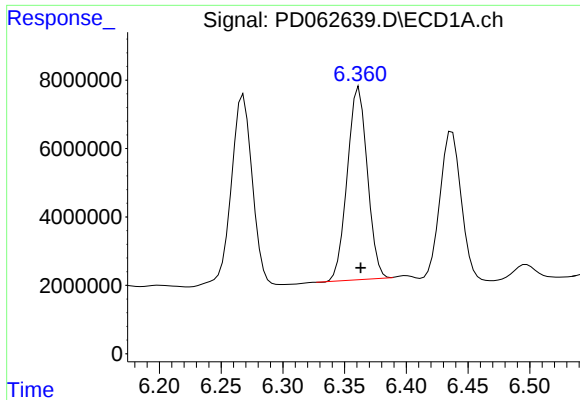
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 57257335
Conc: 57.50 ng/ml



#16 4,4'-DDD

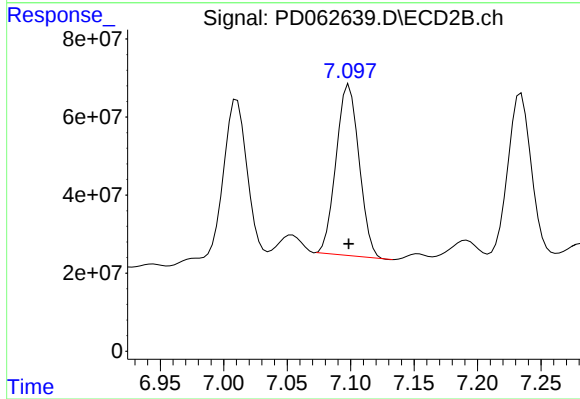
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 620400838
Conc: 49.92 ng/ml



#17 4,4'-DDT

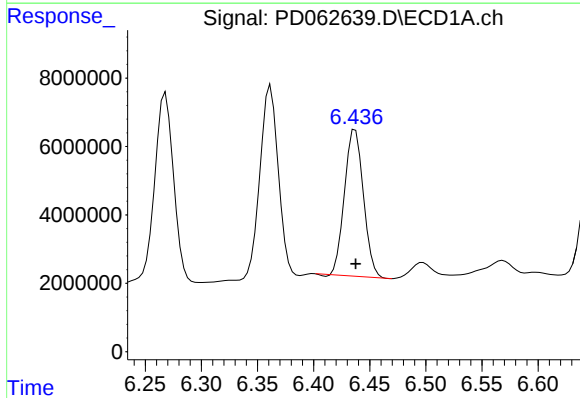
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 63705429
Conc: 68.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



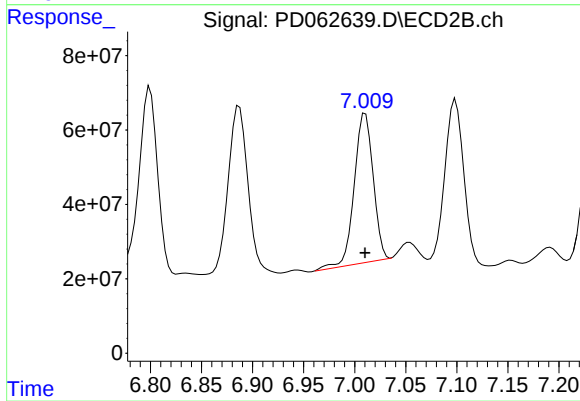
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 553204639
Conc: 46.59 ng/ml



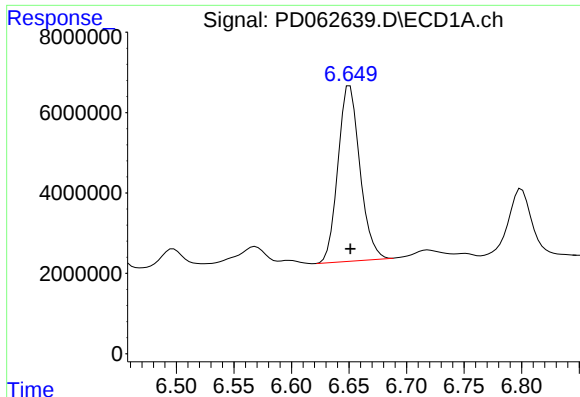
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 50200657
Conc: 56.26 ng/ml



#18 Endrin aldehyde

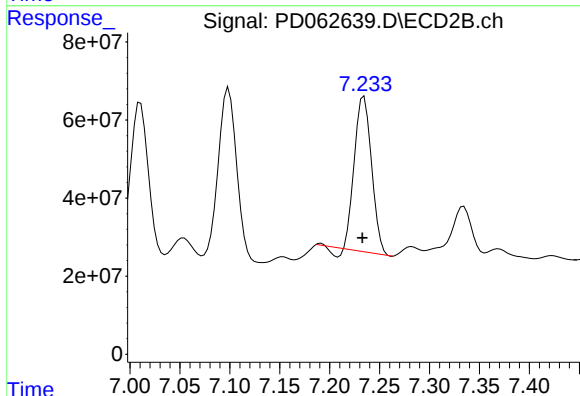
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 516969154
Conc: 47.38 ng/ml



#19 Endosulfan Sulfate

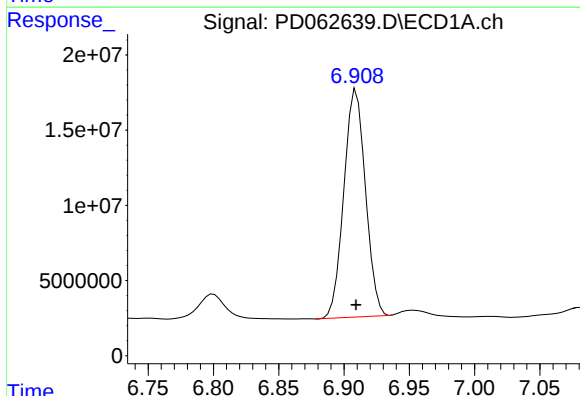
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 58122913
Conc: 58.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



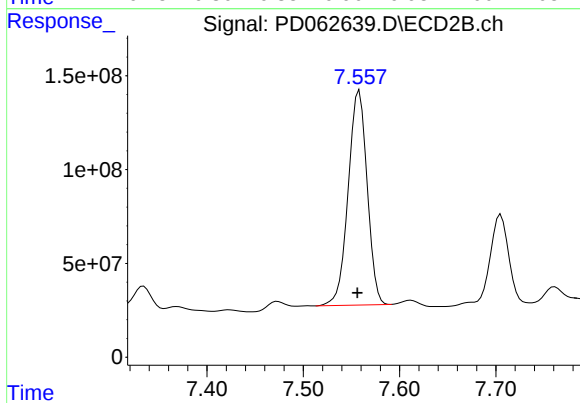
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 466868362
Conc: 36.58 ng/ml



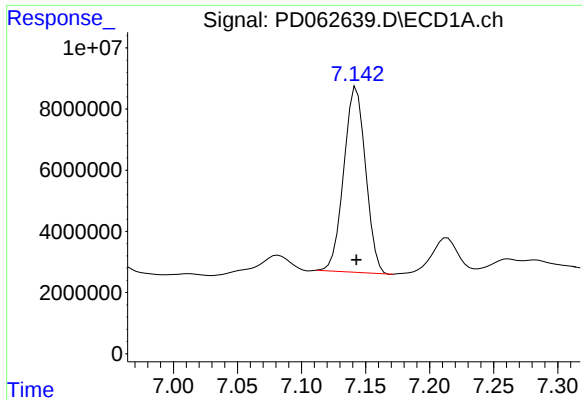
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 174527763
Conc: 327.10 ng/ml



#20 Methoxychlor

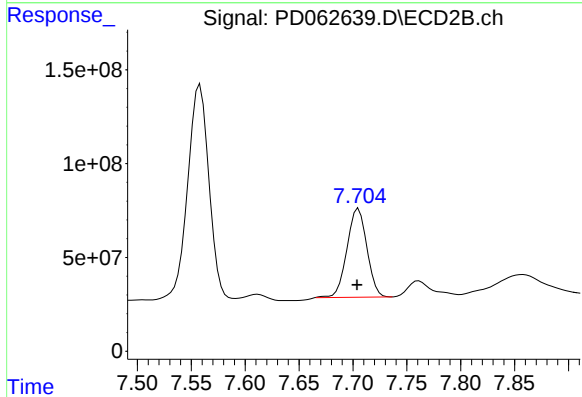
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1562140536
Conc: 275.60 ng/ml



#21 Endrin ketone

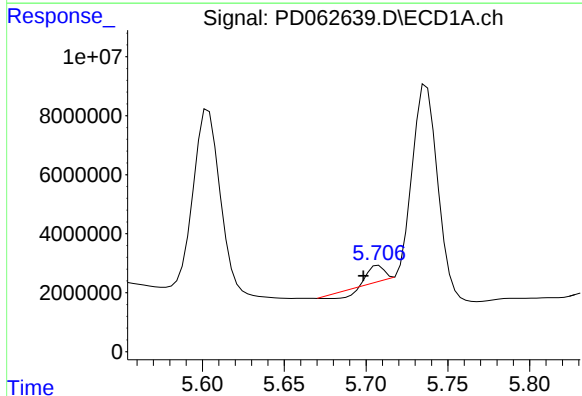
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 71755138
Conc: 61.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



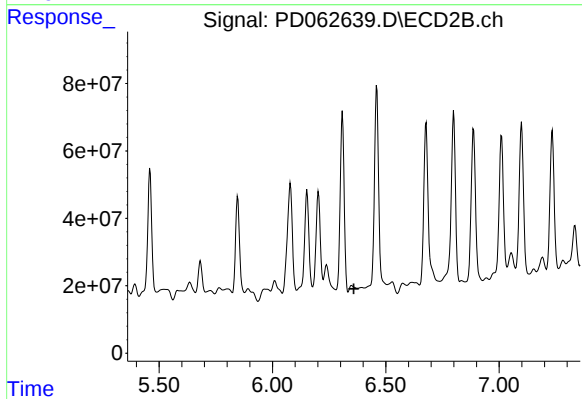
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 609840550
Conc: 49.55 ng/ml



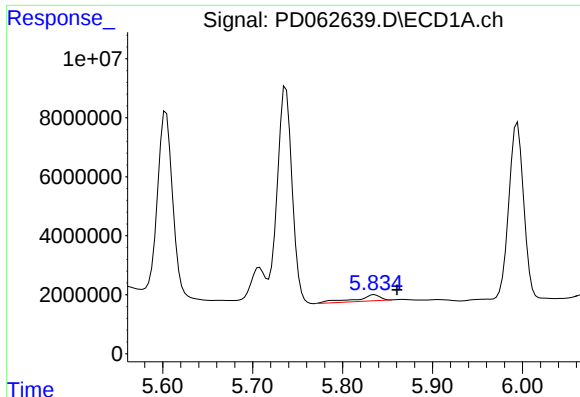
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 1298081
Conc: 174.14 ng/ml



#22 Toxaphene-1

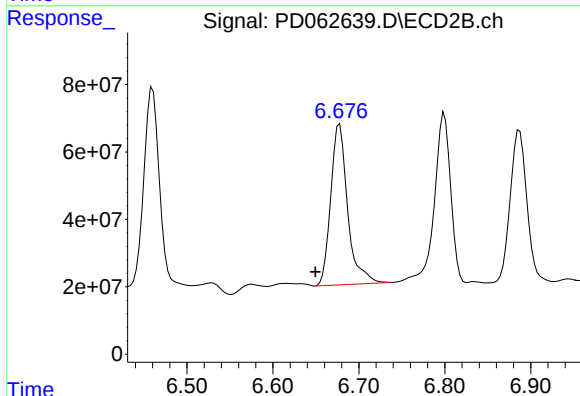
R.T.: 6.393 min
Delta R.T.: 0.034 min
Response: -2925632
Conc: N.D.



#23 Toxaphene-2

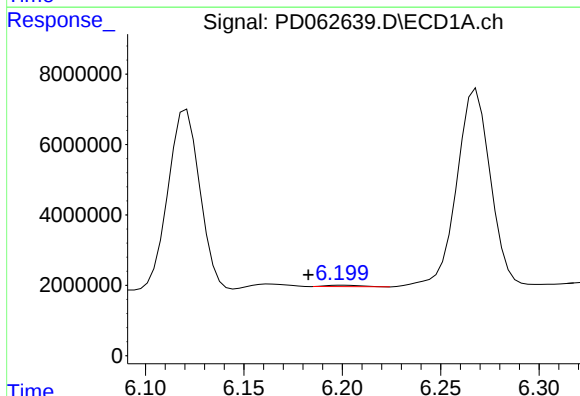
R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 3996845
Conc: 543.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



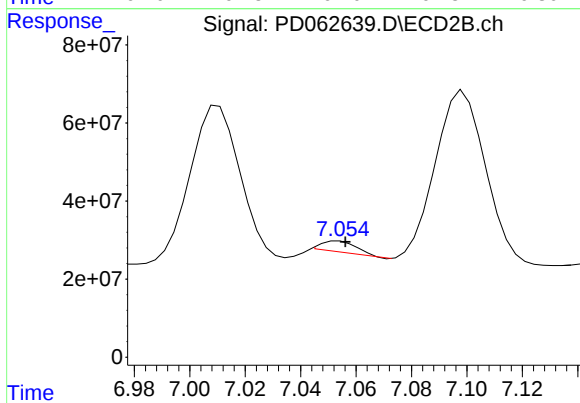
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 650224791
Conc: 7807.75 ng/ml



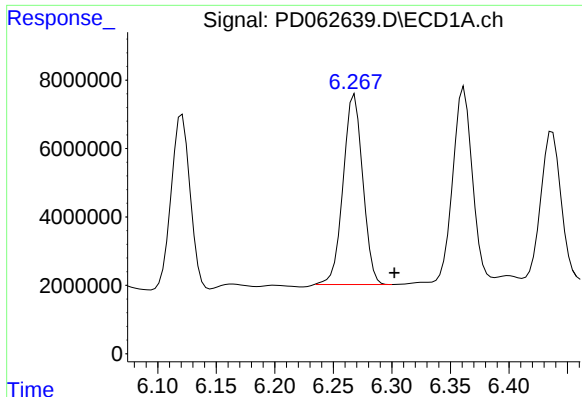
#24 Toxaphene-3

R.T.: 6.200 min
Delta R.T.: 0.017 min
Response: 520287
Conc: 63.32 ng/ml



#24 Toxaphene-3

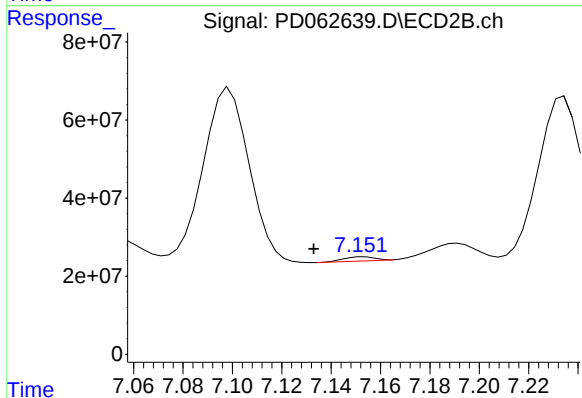
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 24872590
Conc: 225.61 ng/ml



#25 Toxaphene-4

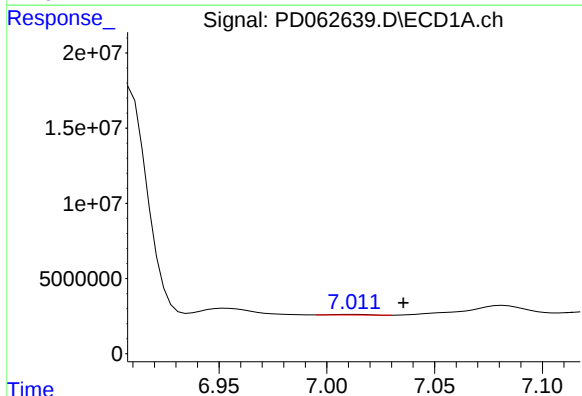
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 64751335
Conc: 3362.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



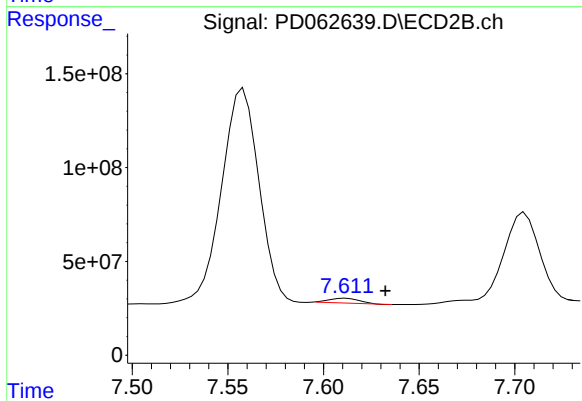
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 9158083
Conc: 28.76 ng/ml



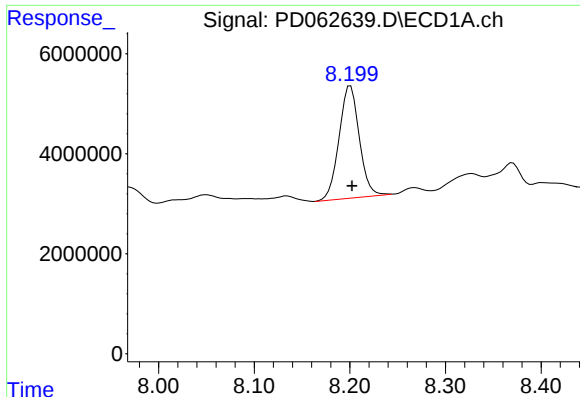
#26 Toxaphene-5

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 475785
Conc: 22.16 ng/ml



#26 Toxaphene-5

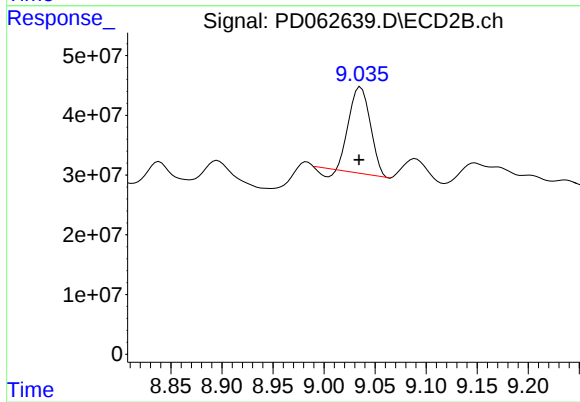
R.T.: 7.612 min
Delta R.T.: -0.021 min
Response: 27821156
Conc: 206.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 33231146
Conc: 30.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 201660616
Conc: 18.48 ng/ml