

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 16:12
 Operator : AR\AJ
 Sample : M2336-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG6K9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:13:46 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 x 0.2 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...	3.442	3.972	13490016	215.3E6	14.090	17.734 #
27)	SA Decachlor...	8.201	9.030	25209888	267.1E6	23.486	24.469
Target Compounds							
2)	A alpha-BHC	3.878	4.360	37458605	456.8E6	26.754	24.153
3)	MA gamma-BHC...	4.162	4.643	35886536	274.8E6	26.865	15.905 #
4)	MA Heptachlor	4.463	5.152	34786741	389.4E6	27.092	22.371
5)	MB Aldrin	4.711	5.457	36739569	438.4E6	28.205	25.343
6)	B beta-BHC	4.412	4.814	17499284	192.0E6	28.186	25.157
7)	B delta-BHC	4.616	5.031	15818189	182.2E6	11.625	9.820
8)	B Heptachlo...	5.154	5.843	31040256	409.8E6	25.329	25.552
9)	A Endosulfan I	5.493	6.199	29159164	476.5E6	26.077	32.487
10)	B trans-Chl...	5.381	6.077	32417830	403.8E6	25.859	24.657
11)	B cis-Chlor...	5.439	6.149	37602700	453.8E6	30.622	29.237
12)	B 4,4'-DDE	5.604	6.306	66518704	732.2E6	53.750	46.730
13)	MA Dieldrin	5.737	6.456	75306688	808.3E6	59.742	52.124
14)	MA Endrin	5.994	6.674	61892433	732.5E6	58.495	58.730
15)	B Endosulfa...	6.268	6.883	40456516	624.9E6	39.009	49.932 #
16)	A 4,4'-DDD	6.120	6.796	54472984	561.2E6	54.704	45.155
17)	MA 4,4'-DDT	6.361	7.095	53458068	576.7E6	57.074	48.572
18)	B Endrin al...	6.436	7.007	58155724	416.2E6	65.179	38.152 #
19)	B Endosulfa...	6.650	7.231	51412467	596.1E6	51.432	46.714
20)	A Methoxychlor	6.909	7.554	152.0E6	1449.9E6	284.839	255.796
21)	B Endrin ke...	7.142	7.701	84474318	744.2E6	72.083	60.470
22)	Toxaphene-1	5.694	6.368	520840	133.6E6	69.871	2010.888 #
23)	Toxaphene-2	5.824	6.674	3403759	732.5E6	462.495	8795.116 #
24)	Toxaphene-3	6.198	7.095	5122604	576.7E6	623.406	5231.149 #
25)	Toxaphene-4	6.268	7.138	40456516	9844030	2100.645	30.918 #

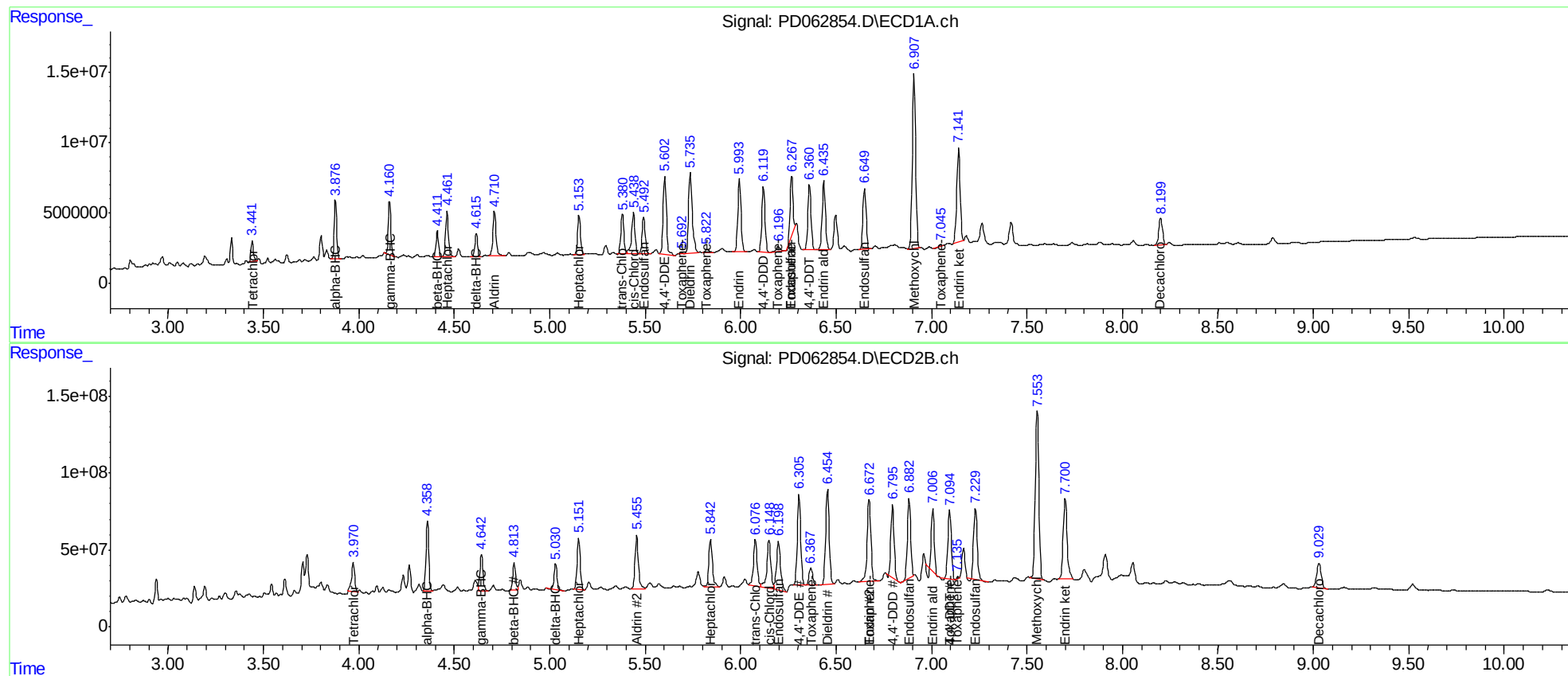
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

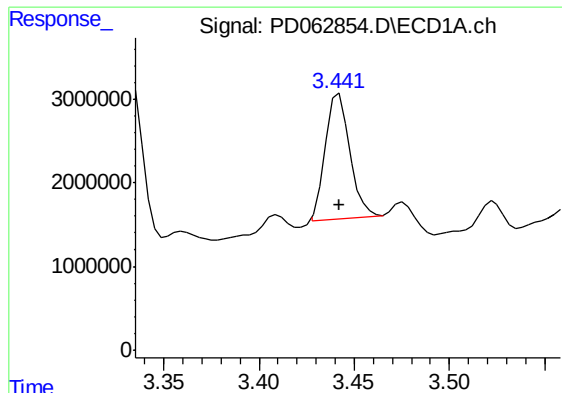
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
Data File : PD062854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 16:12
Operator : AR\AJ
Sample : M2336-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:13:46 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

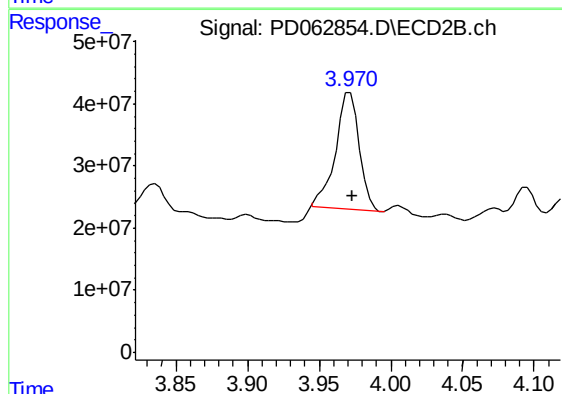




#1 Tetrachloro-m-xylene

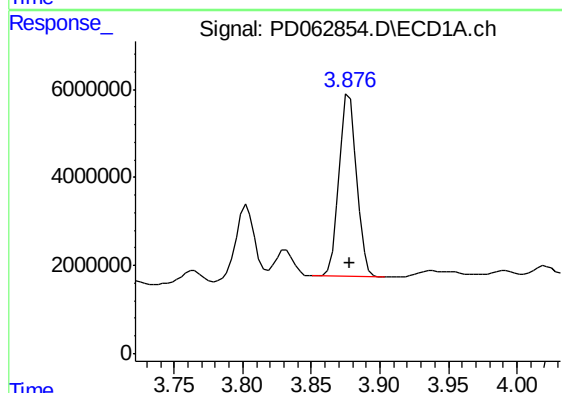
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 13490016
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



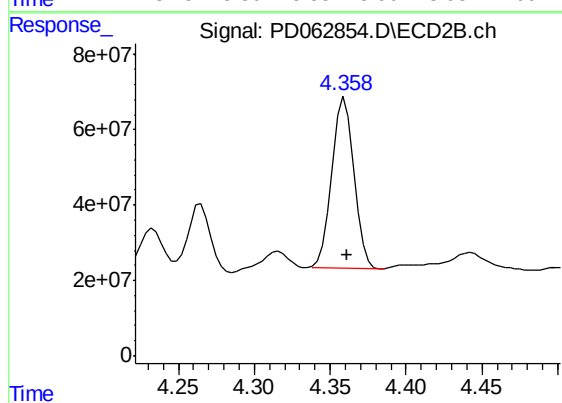
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 215348006
Conc: 17.73 ng/ml



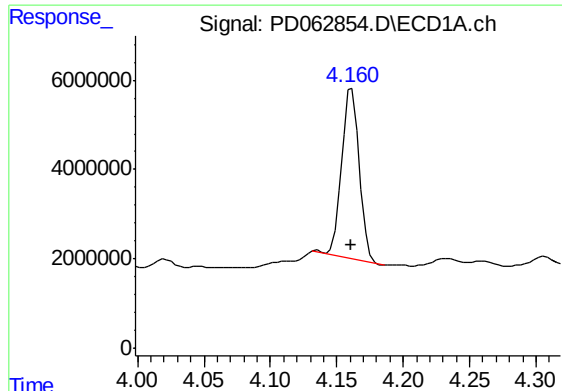
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 37458605
Conc: 26.75 ng/ml



#2 alpha-BHC

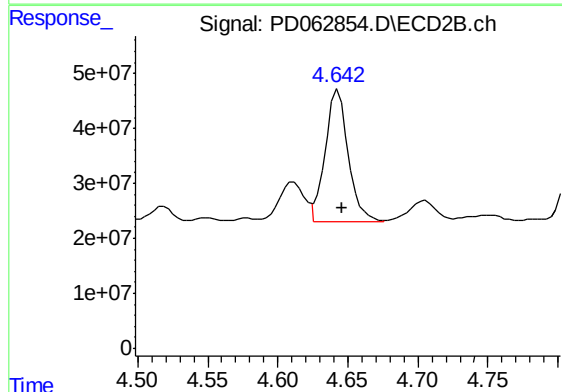
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 456751726
Conc: 24.15 ng/ml



#3 gamma-BHC (Lindane)

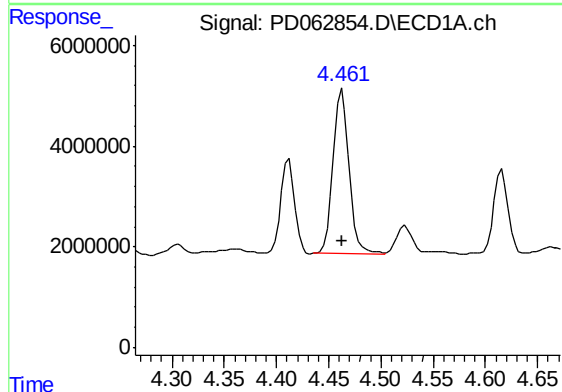
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 35886536
Conc: 26.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



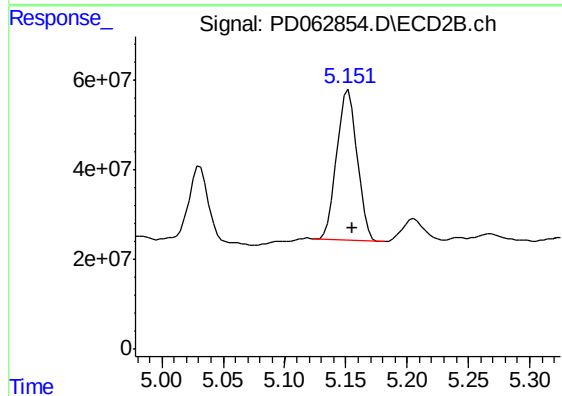
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 274753151
Conc: 15.90 ng/ml



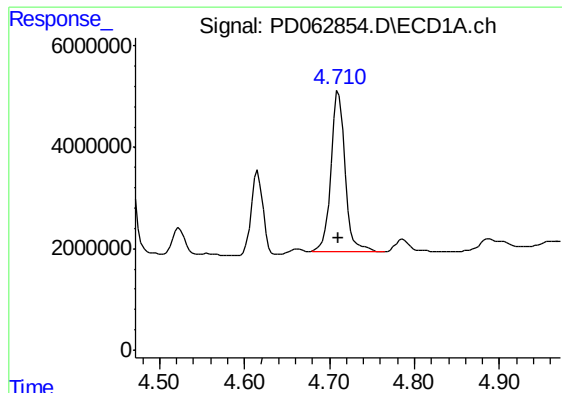
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 34786741
Conc: 27.09 ng/ml



#4 Heptachlor

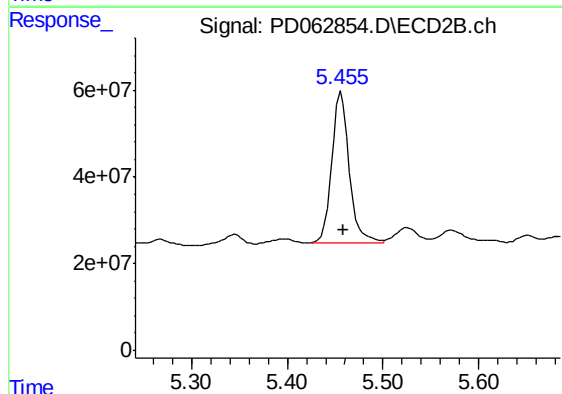
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 389363276
Conc: 22.37 ng/ml



#5 Aldrin

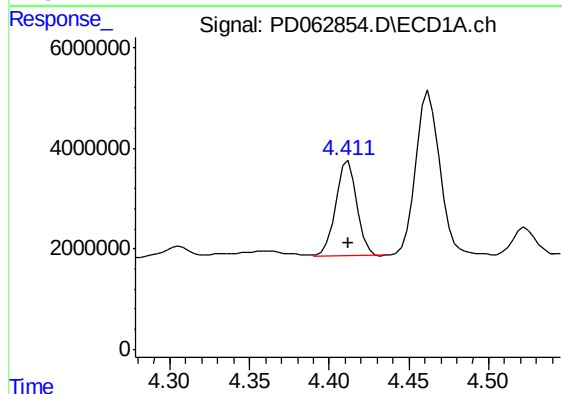
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 36739569
Conc: 28.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



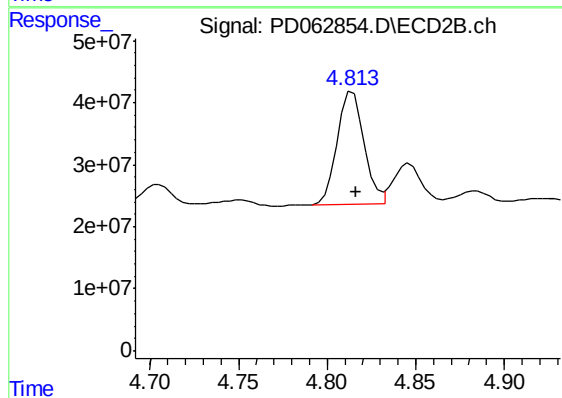
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 438369347
Conc: 25.34 ng/ml



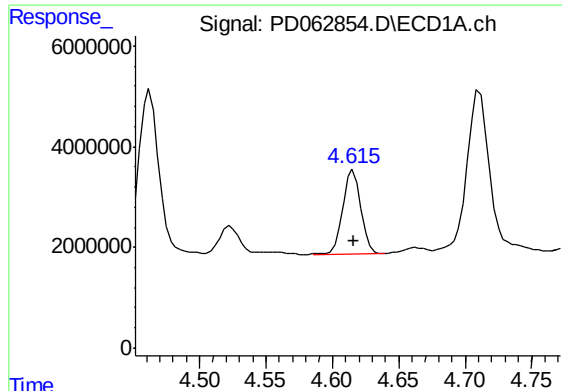
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 17499284
Conc: 28.19 ng/ml



#6 beta-BHC

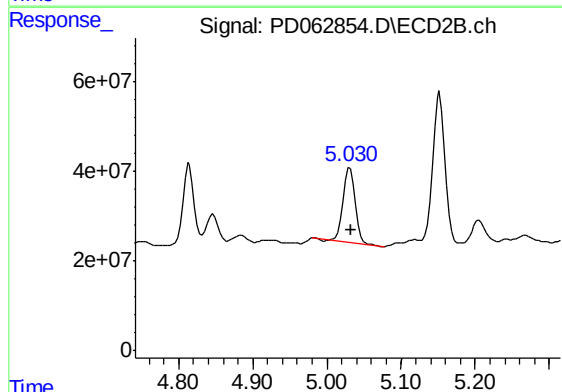
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 192038975
Conc: 25.16 ng/ml



#7 delta-BHC

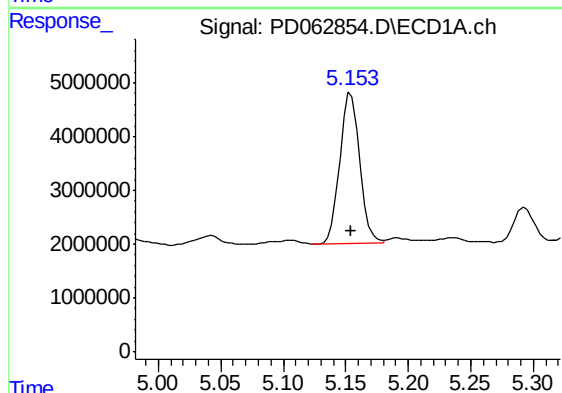
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 15818189
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



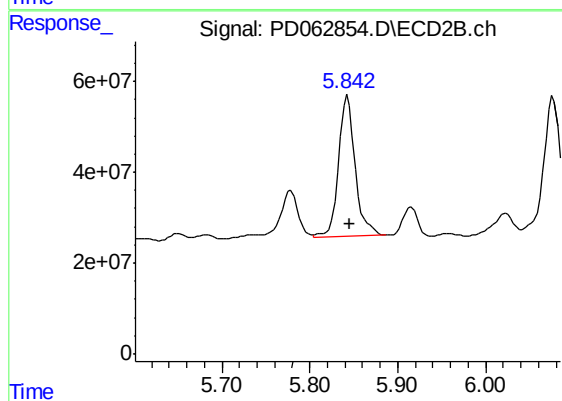
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 182184490
Conc: 9.82 ng/ml



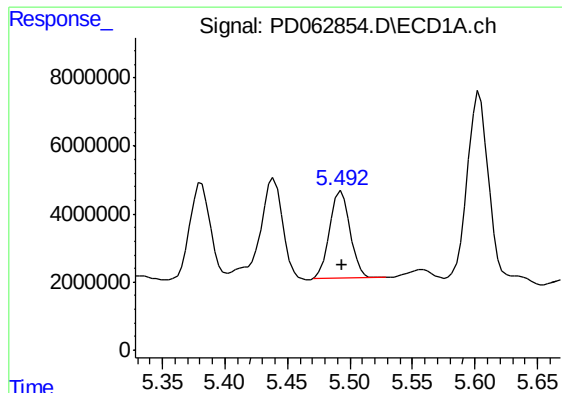
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 31040256
Conc: 25.33 ng/ml



#8 Heptachlor epoxide

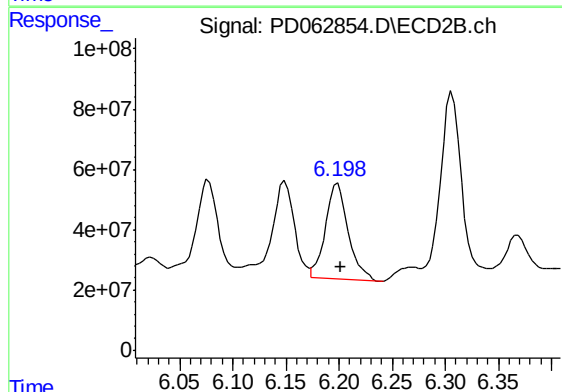
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 409826970
Conc: 25.55 ng/ml



#9 Endosulfan I

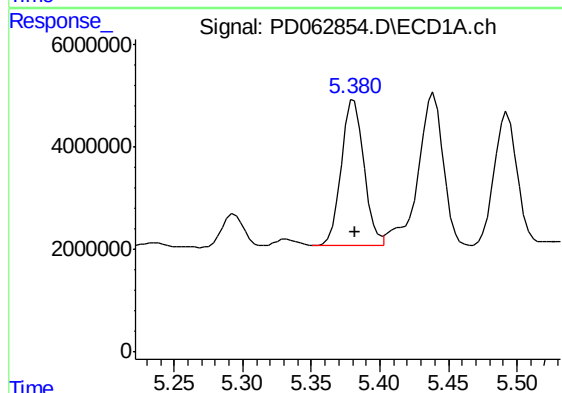
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 29159164
Conc: 26.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



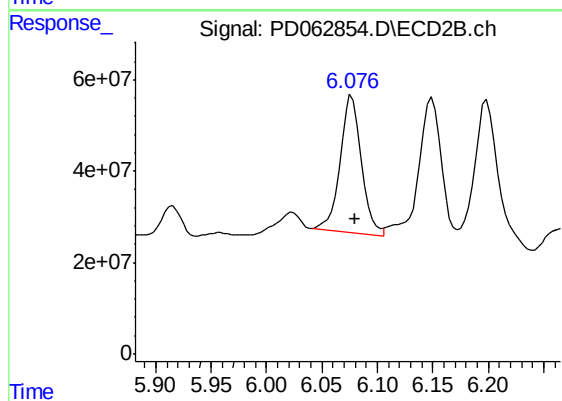
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 476479685
Conc: 32.49 ng/ml



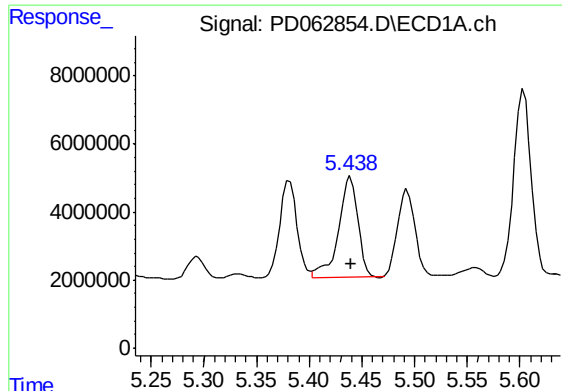
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 32417830
Conc: 25.86 ng/ml



#10 trans-Chlordane

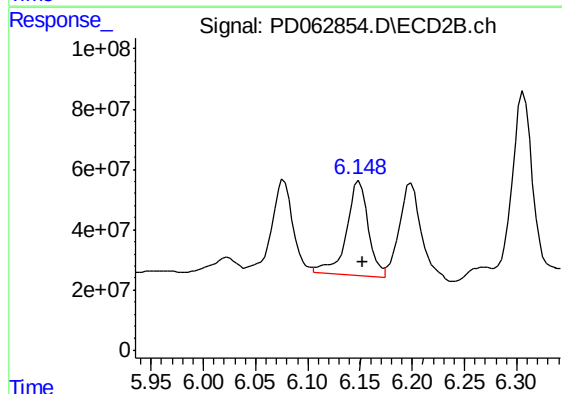
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 403825145
Conc: 24.66 ng/ml



#11 cis-Chlordane

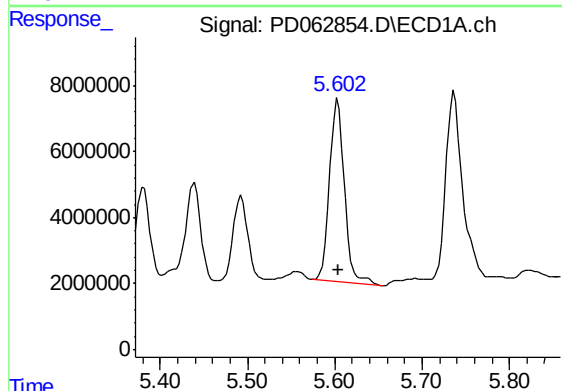
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 37602700
Conc: 30.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



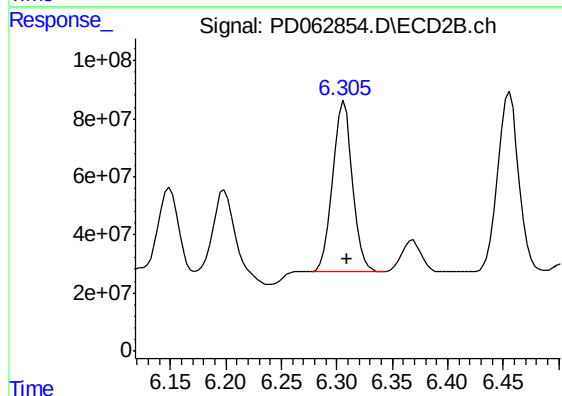
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 453833605
Conc: 29.24 ng/ml



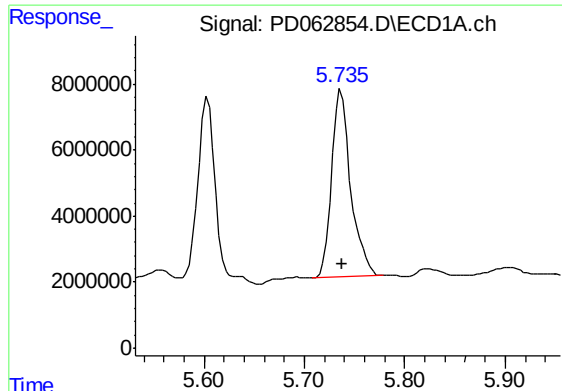
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 66518704
Conc: 53.75 ng/ml



#12 4,4'-DDE

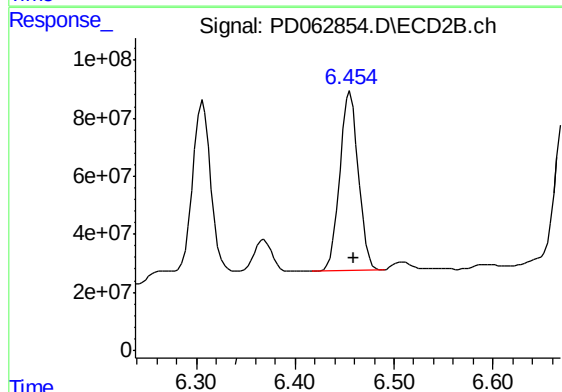
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 732237233
Conc: 46.73 ng/ml



#13 Dielldrin

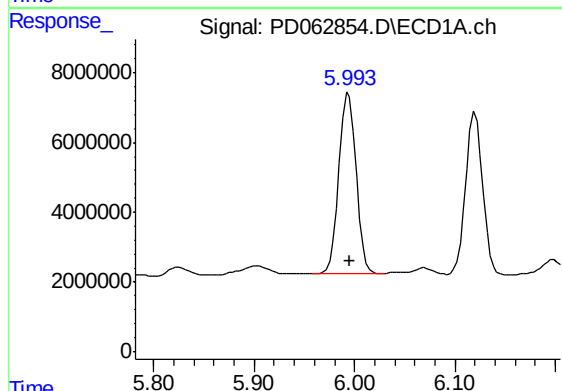
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 75306688
Conc: 59.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



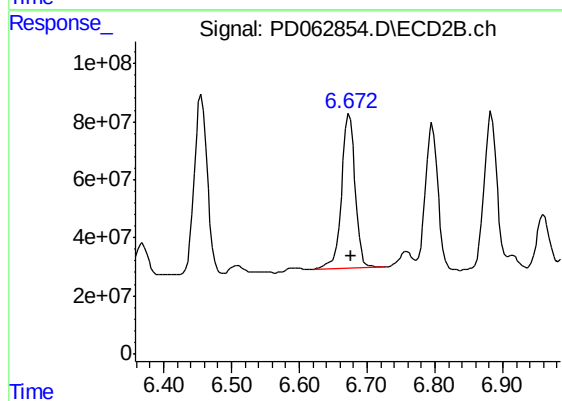
#13 Dielldrin

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 808255621
Conc: 52.12 ng/ml



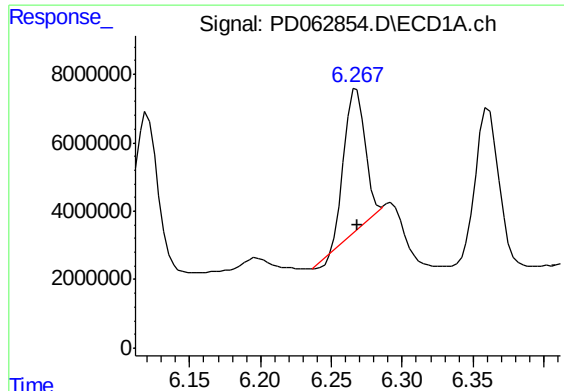
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 61892433
Conc: 58.49 ng/ml



#14 Endrin

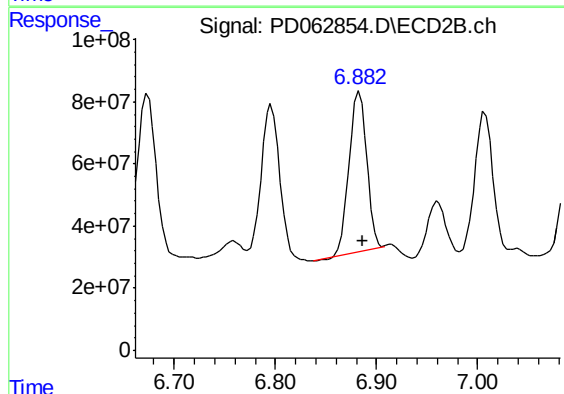
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 732452187
Conc: 58.73 ng/ml



#15 Endosulfan II

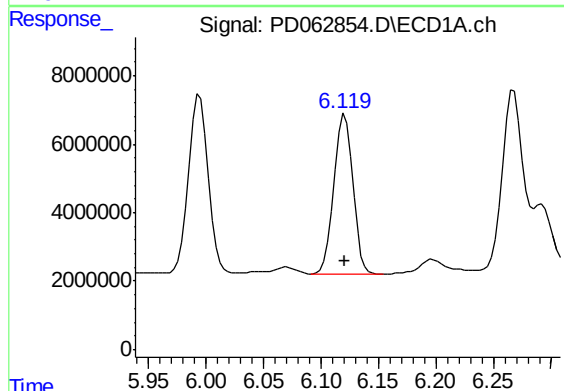
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 40456516
Conc: 39.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



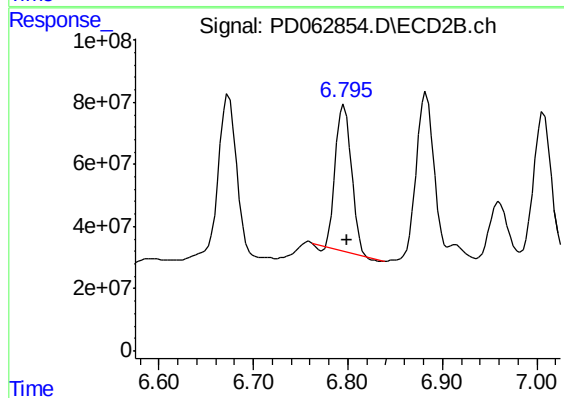
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 624882305
Conc: 49.93 ng/ml



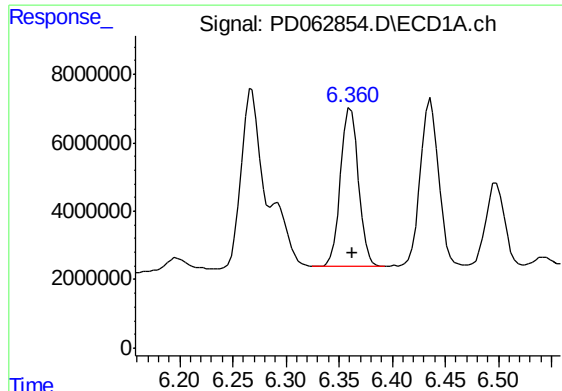
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 54472984
Conc: 54.70 ng/ml



#16 4,4'-DDD

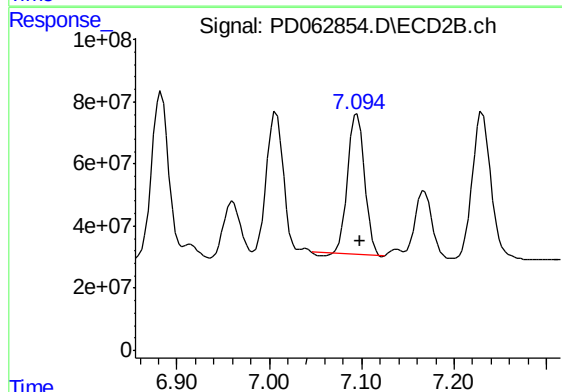
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 561219615
Conc: 45.15 ng/ml



#17 4,4'-DDT

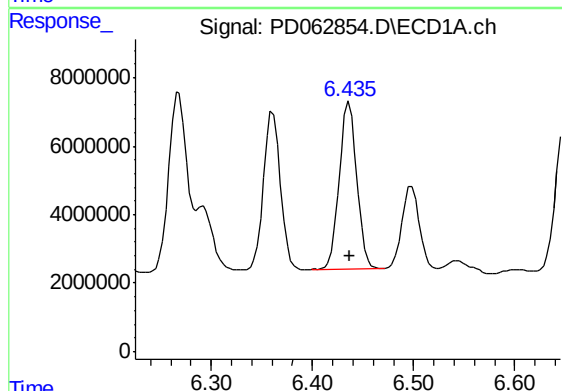
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 53458068
Conc: 57.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



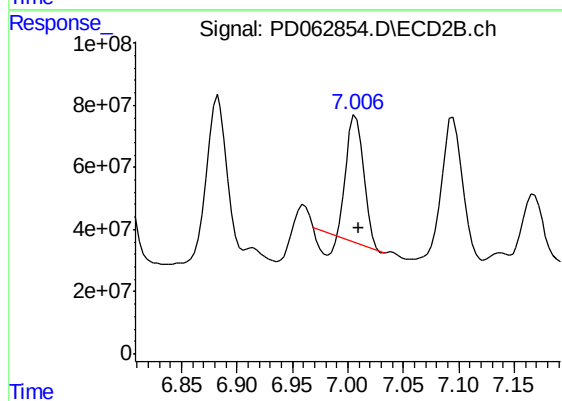
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 576709699
Conc: 48.57 ng/ml



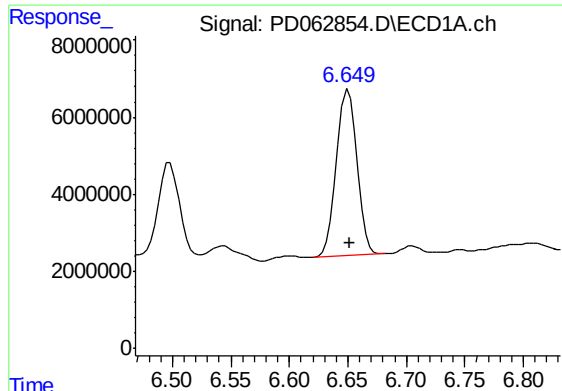
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 58155724
Conc: 65.18 ng/ml



#18 Endrin aldehyde

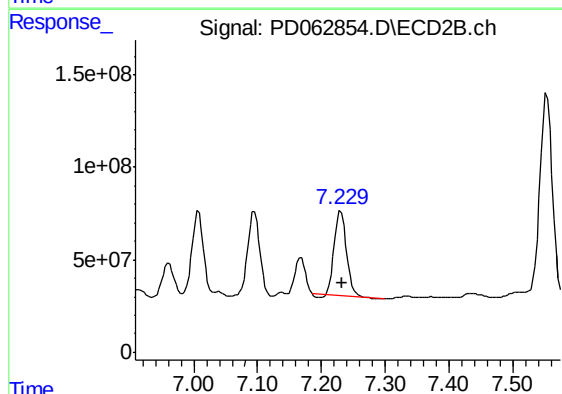
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 416237523
Conc: 38.15 ng/ml



#19 Endosulfan Sulfate

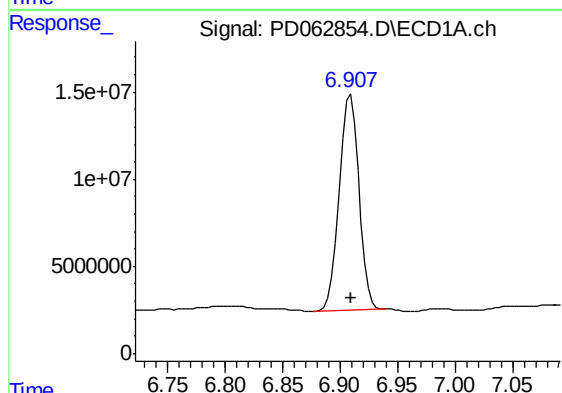
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 51412467
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



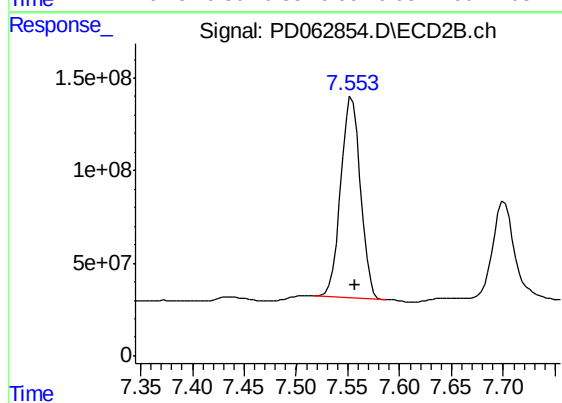
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 596145192
Conc: 46.71 ng/ml



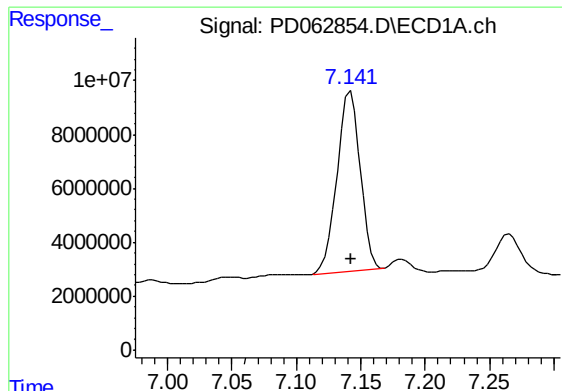
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 151979417
Conc: 284.84 ng/ml



#20 Methoxychlor

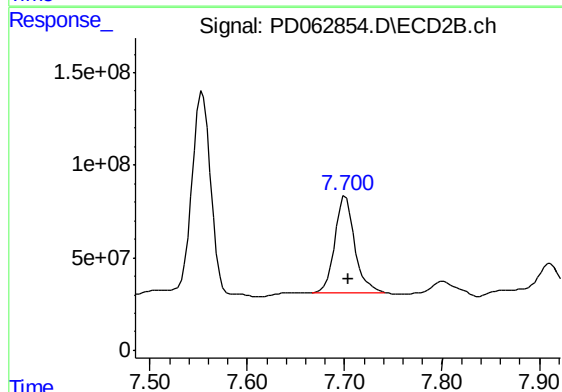
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 1449898219
Conc: 255.80 ng/ml



#21 Endrin ketone

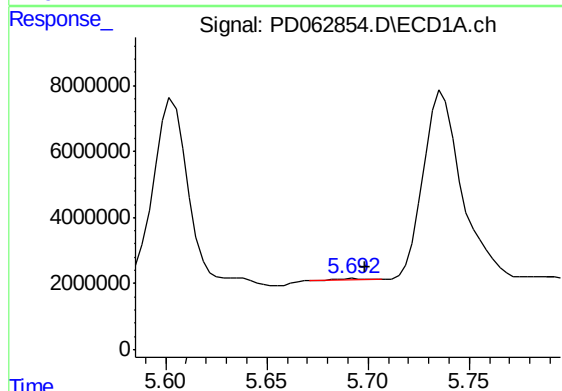
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 84474318
Conc: 72.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



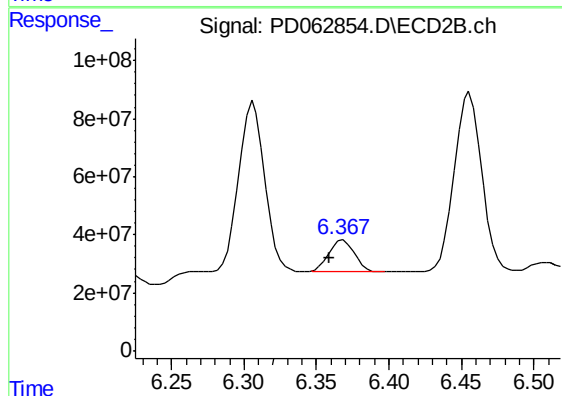
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 744185128
Conc: 60.47 ng/ml



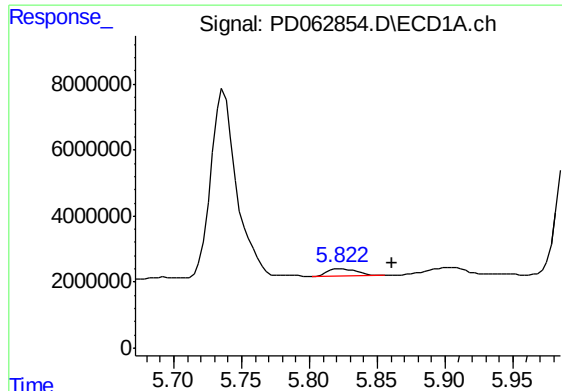
#22 Toxaphene-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 520840
Conc: 69.87 ng/ml



#22 Toxaphene-1

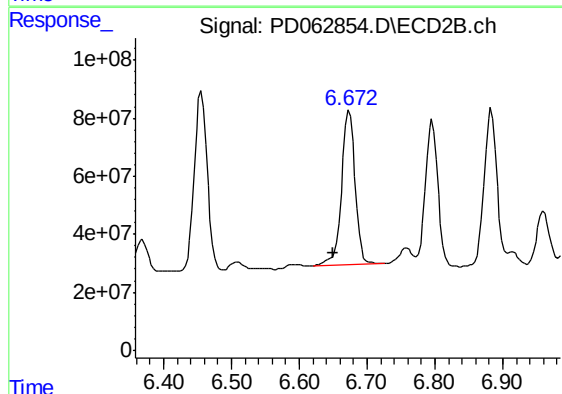
R.T.: 6.368 min
Delta R.T.: 0.009 min
Response: 133607003
Conc: 2010.89 ng/ml



#23 Toxaphene-2

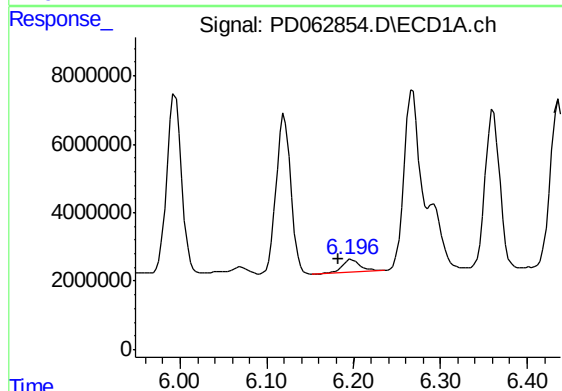
R.T.: 5.824 min
Delta R.T.: -0.037 min
Response: 3403759
Conc: 462.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



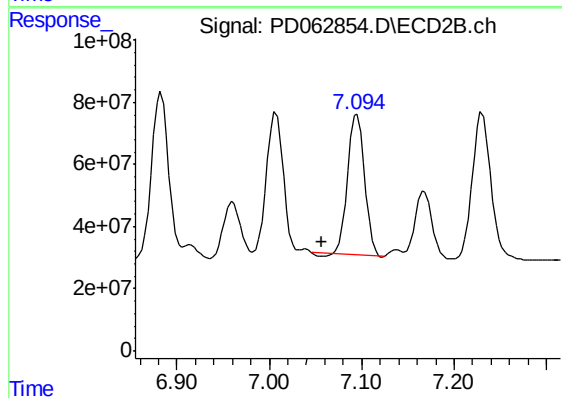
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 732452187
Conc: 8795.12 ng/ml



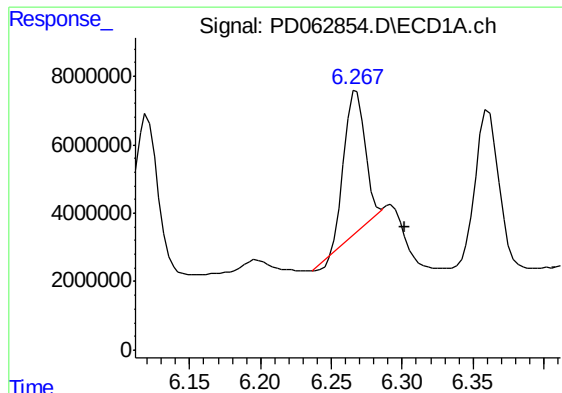
#24 Toxaphene-3

R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 5122604
Conc: 623.41 ng/ml



#24 Toxaphene-3

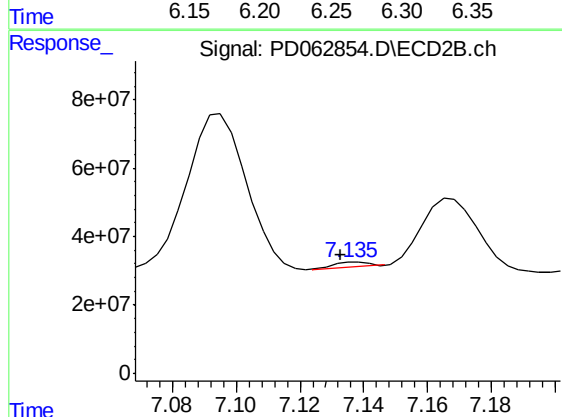
R.T.: 7.095 min
Delta R.T.: 0.039 min
Response: 576709699
Conc: 5231.15 ng/ml



#25 Toxaphene-4

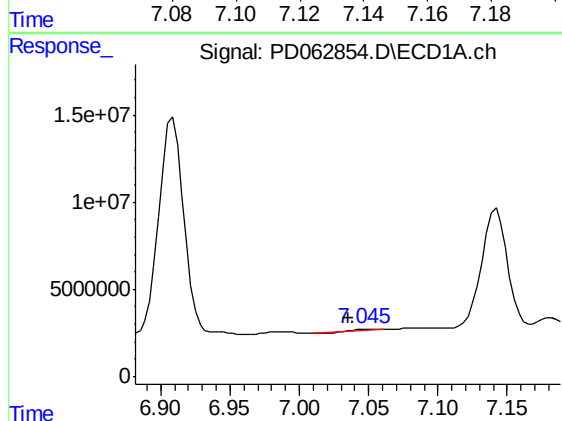
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 40456516
Conc: 2100.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



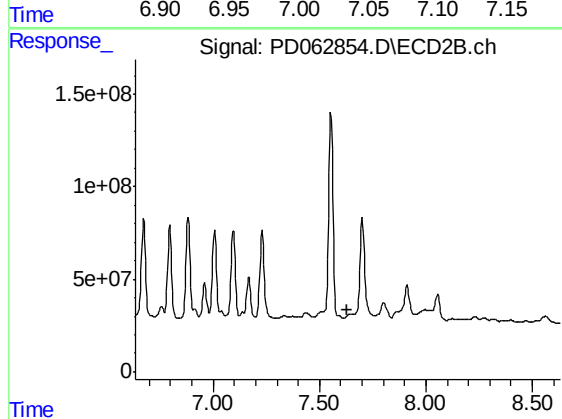
#25 Toxaphene-4

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 9844030
Conc: 30.92 ng/ml



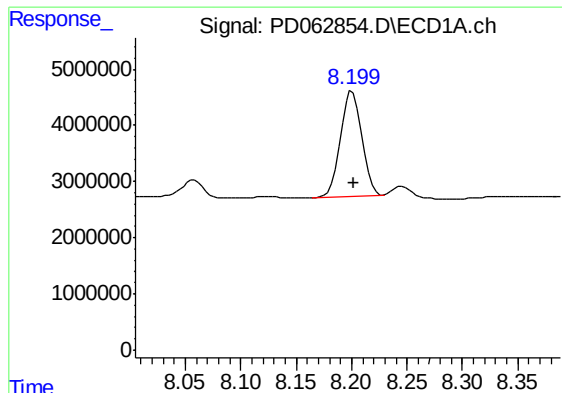
#26 Toxaphene-5

R.T.: 7.048 min
Delta R.T.: 0.012 min
Response: 772135
Conc: 35.97 ng/ml



#26 Toxaphene-5

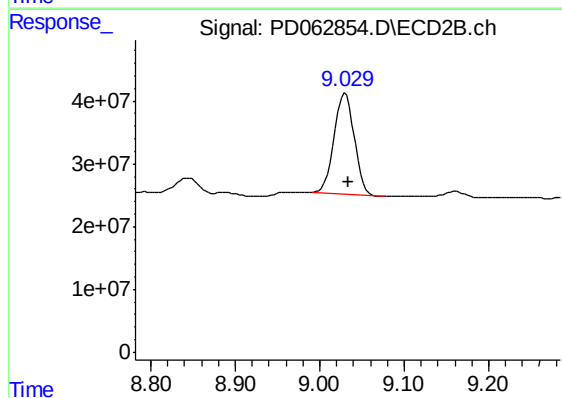
R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: -8823537
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 25209888
Conc: 23.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MSD



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 267078430
Conc: 24.47 ng/ml