

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 11:03
 Operator : AR\AJ
 Sample : PB136006BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:12:28 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

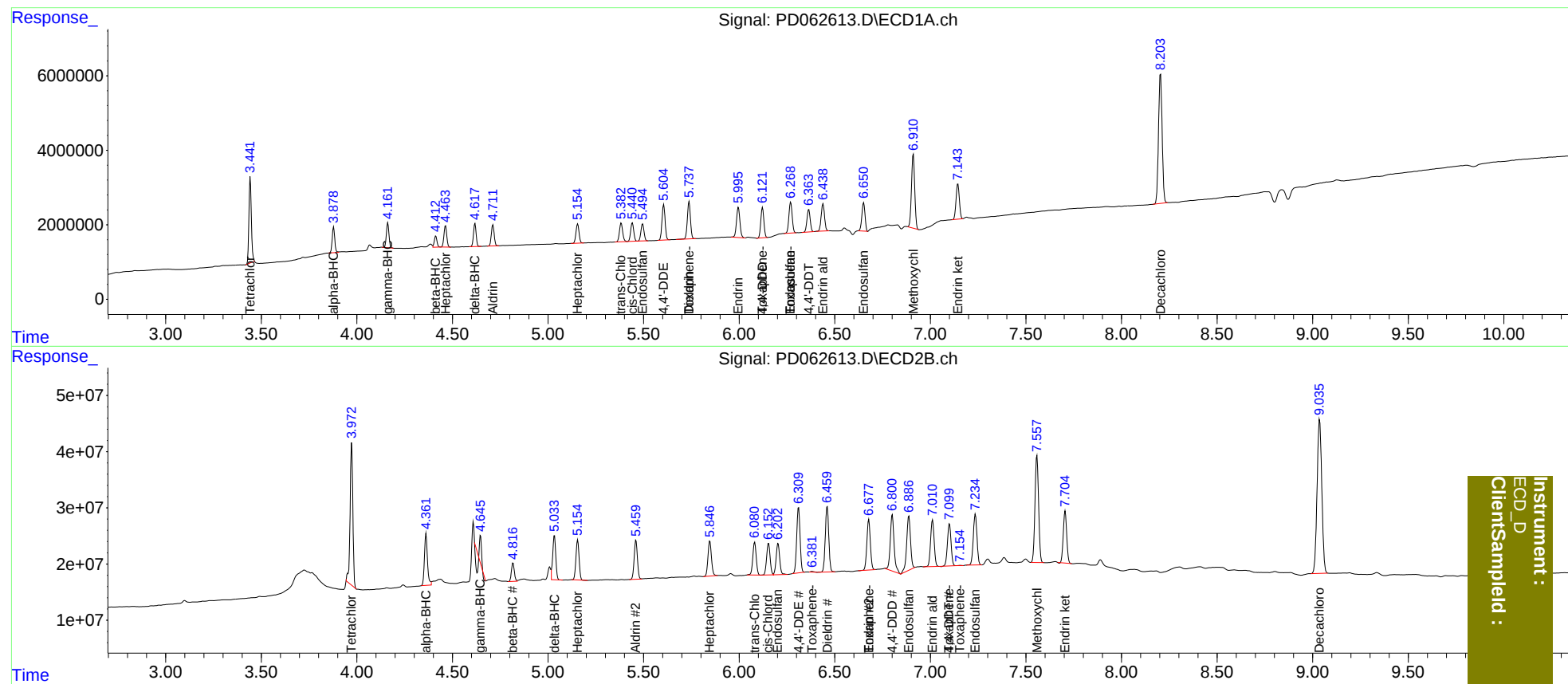
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.973	20436994	252.6E6	21.346	20.805
2)	SA Decachlor...	8.204	9.036	45989367	471.9E6	42.845	43.231
Target Compounds							
2)	A alpha-BHC	3.879	4.362	6435430	100.9E6	4.596	5.334
3)	MA gamma-BHC...	4.162	4.647	6279535	6979948	4.701	0.404 #
4)	MA Heptachlor	4.464	5.156	5835375	81420160	4.545	4.678
5)	MB Aldrin	4.712	5.460	5889211	81730521	4.521	4.725
6)	B beta-BHC	4.413	4.817	2952913	34835908	4.756	4.563
7)	B delta-BHC	4.618	5.034	5936803	89185371	4.363	4.807
8)	B Heptachlo...	5.156	5.847	5744331	79708466	4.687	4.970
9)	A Endosulfan I	5.495	6.204	5135565	71113013	4.593	4.849
10)	B trans-Chl...	5.383	6.081	5938816	73042304	4.737	4.460
11)	B cis-Chlor...	5.441	6.154	5543583	71858967	4.515	4.629
12)	B 4,4'-DDE	5.606	6.311	10752178	143.4E6	8.688	9.153
13)	MA Dieldrin	5.739	6.461	11302814	147.5E6	8.967	9.511
14)	MA Endrin	5.996	6.678	10073916	113.4E6	9.521	9.097
15)	B Endosulfa...	6.270	6.888	9867615	135.8E6	9.515	10.852
16)	A 4,4'-DDD	6.122	6.801	9090898	139.8E6	9.130	11.245
17)	MA 4,4'-DDT	6.364	7.100	7141682	99142634	7.625	8.350
18)	B Endrin al...	6.439	7.012	8919439	107.6E6	9.997	9.860
19)	B Endosulfa...	6.652	7.236	8741610	122.1E6	8.745	9.565
20)	A Methoxychlor	6.911	7.558	23254703	250.1E6	43.584	44.115
21)	B Endrin ke...	7.144	7.705	11408650	114.7E6	9.735	9.319
22)	Toxaphene-1	5.739	6.382	11302814	1789704	1516.271	26.936 #
23)	Toxaphene-2	0.000	6.678	0	113.4E6	N.D.	1362.259
24)	Toxaphene-3	6.122	7.100	9090898	99142634	1106.337	899.291
25)	Toxaphene-4	6.270	7.156	9867615	514757	512.361	1.617 #

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

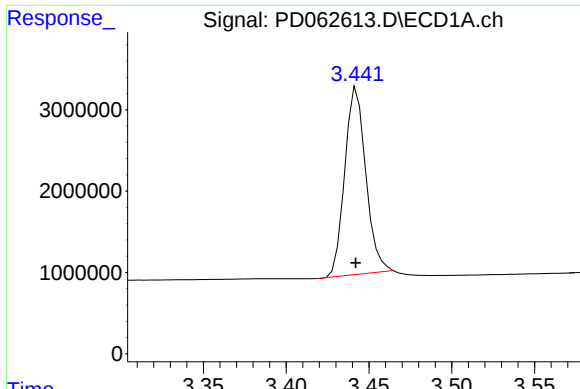
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 11:03
Operator : AR\AJ
Sample : PB136006BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:12:28 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



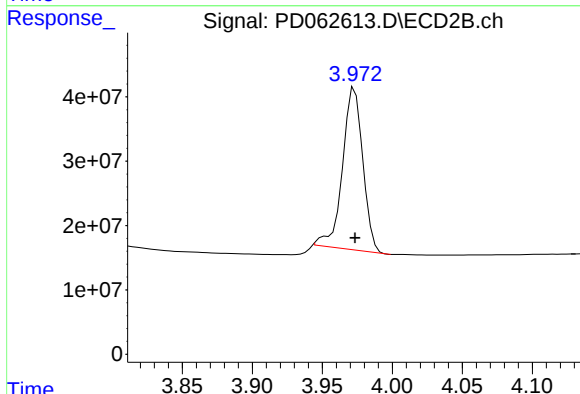
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

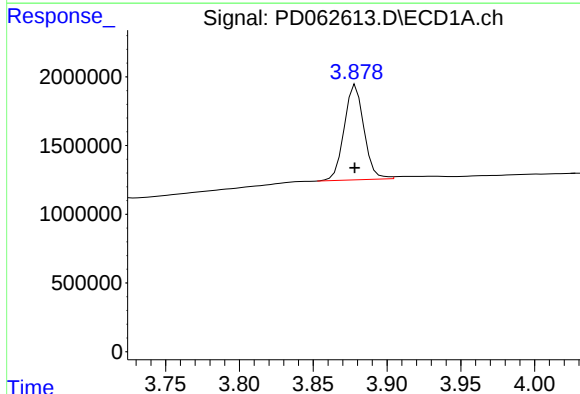
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 20436994
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



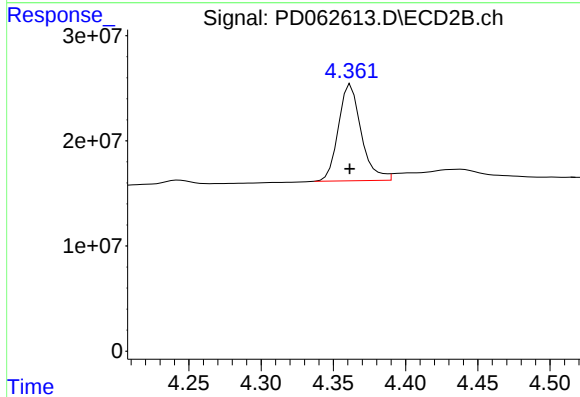
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 252637424
Conc: 20.80 ng/ml



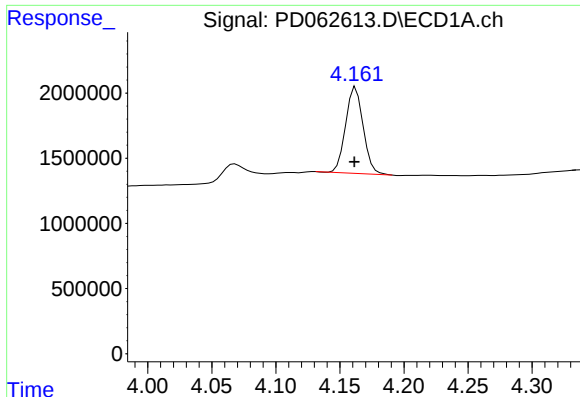
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 6435430
Conc: 4.60 ng/ml



#2 alpha-BHC

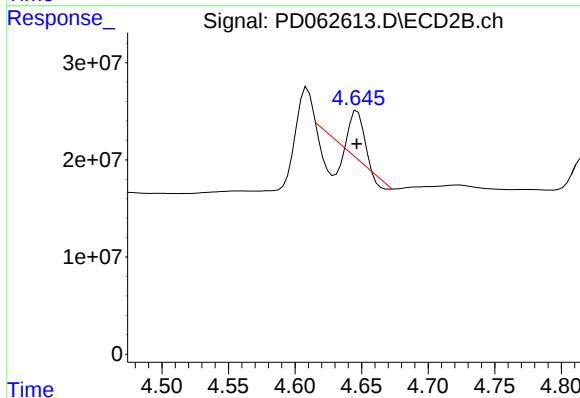
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 100874830
Conc: 5.33 ng/ml



#3 gamma-BHC (Lindane)

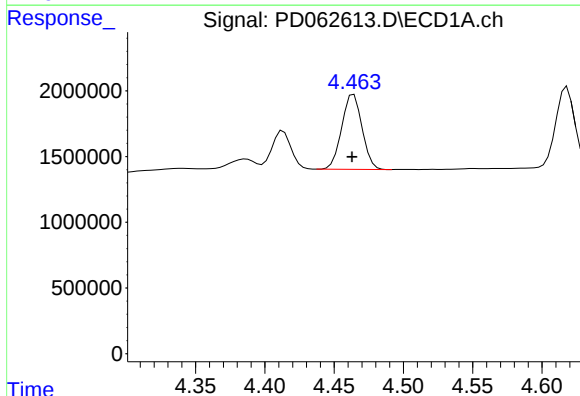
R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 6279535
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



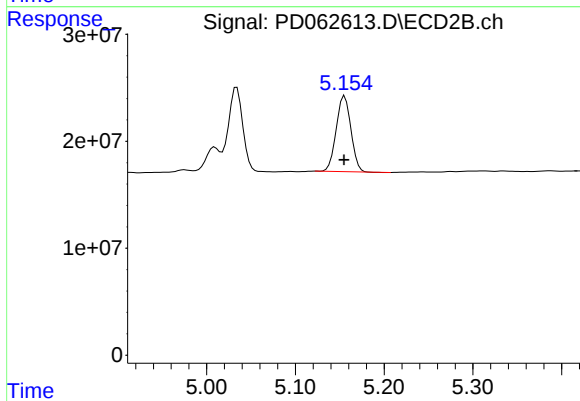
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 6979948
Conc: 0.40 ng/ml



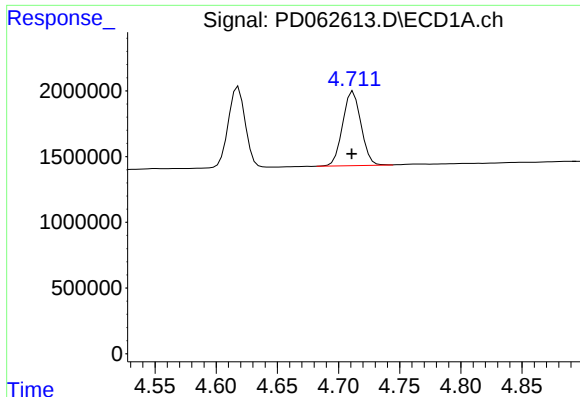
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 5835375
Conc: 4.54 ng/ml



#4 Heptachlor

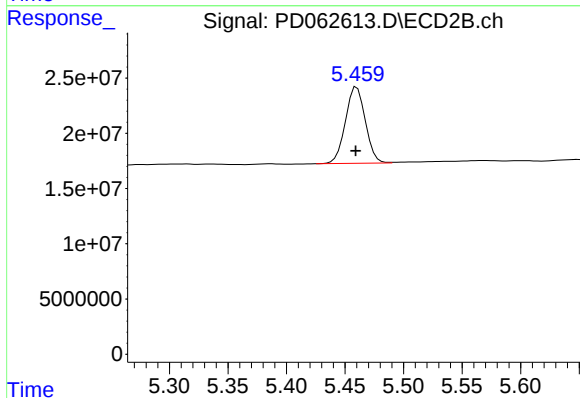
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 81420160
Conc: 4.68 ng/ml



#5 Aldrin

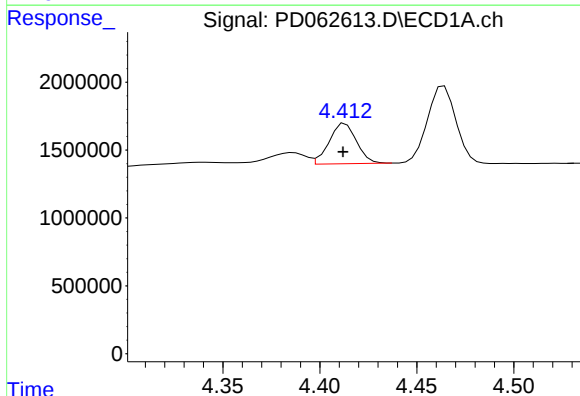
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 5889211
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



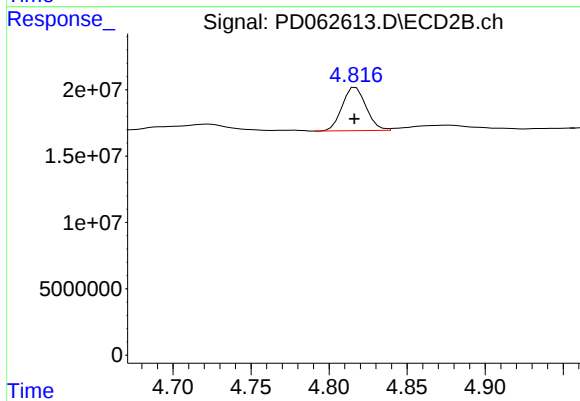
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 81730521
Conc: 4.72 ng/ml



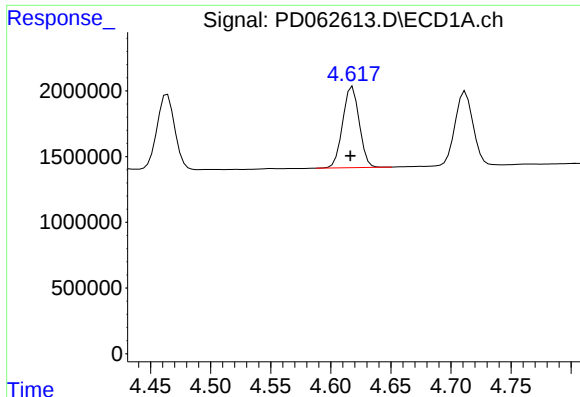
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 2952913
Conc: 4.76 ng/ml



#6 beta-BHC

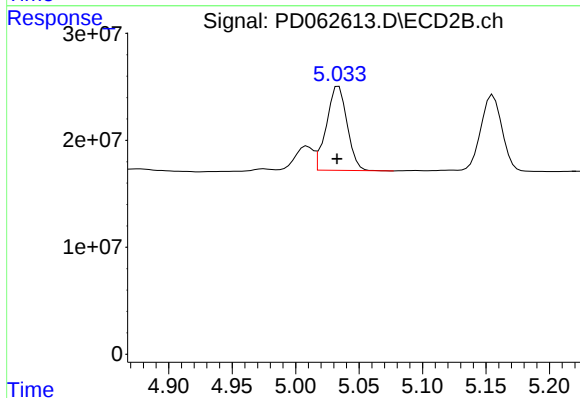
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 34835908
Conc: 4.56 ng/ml



#7 delta-BHC

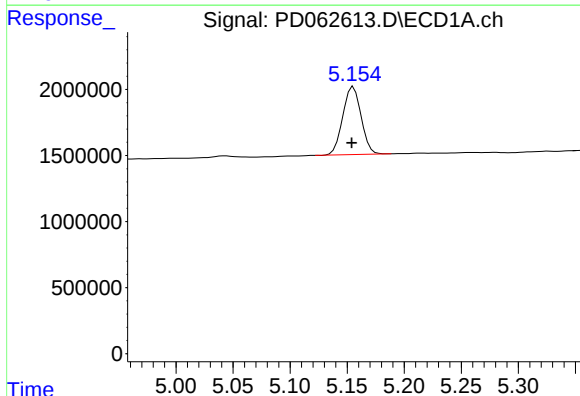
R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 5936803
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



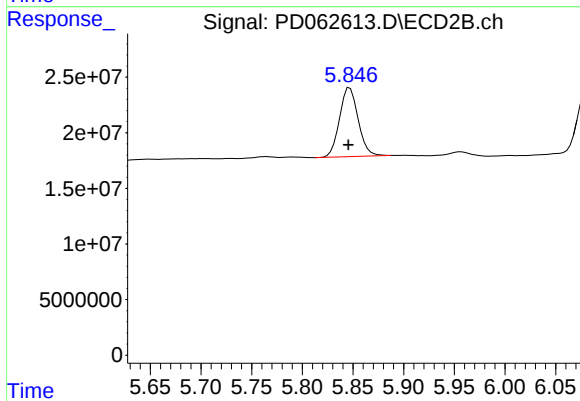
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 89185371
Conc: 4.81 ng/ml



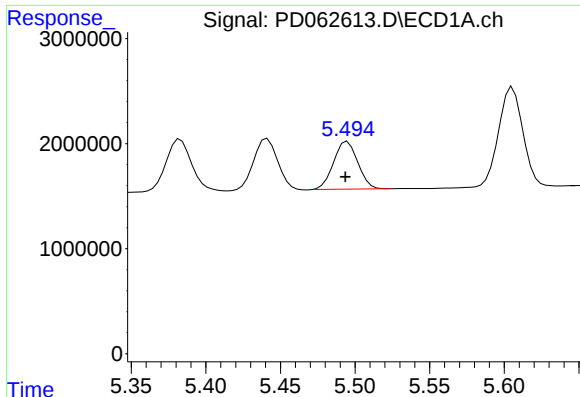
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 5744331
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

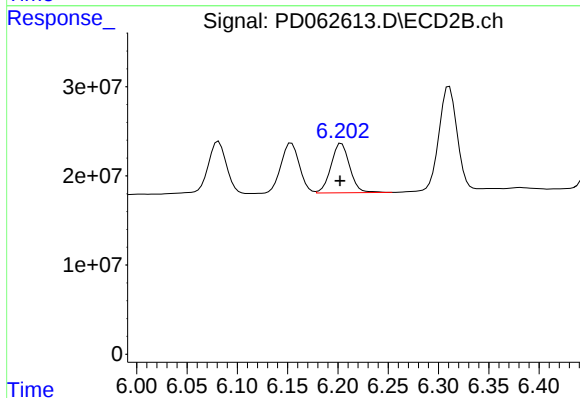
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 79708466
Conc: 4.97 ng/ml



#9 Endosulfan I

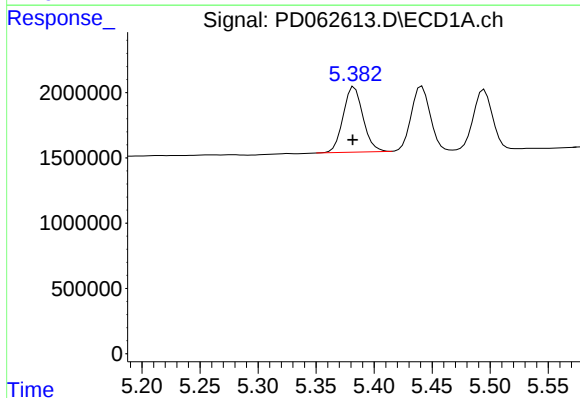
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 5135565
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



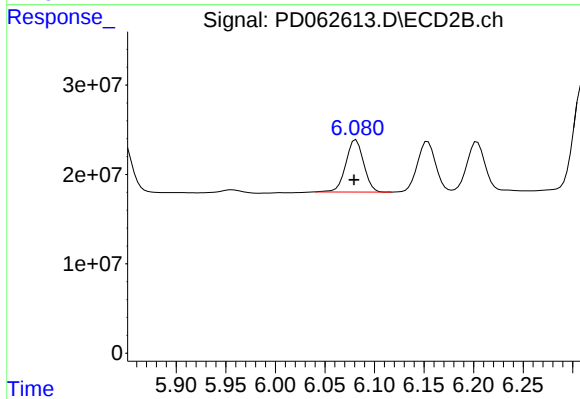
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 71113013
Conc: 4.85 ng/ml



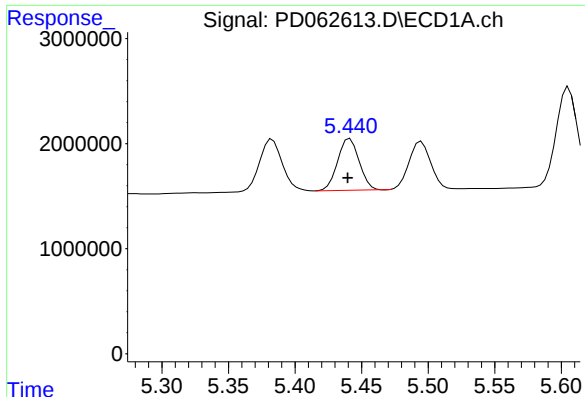
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 5938816
Conc: 4.74 ng/ml



#10 trans-Chlordane

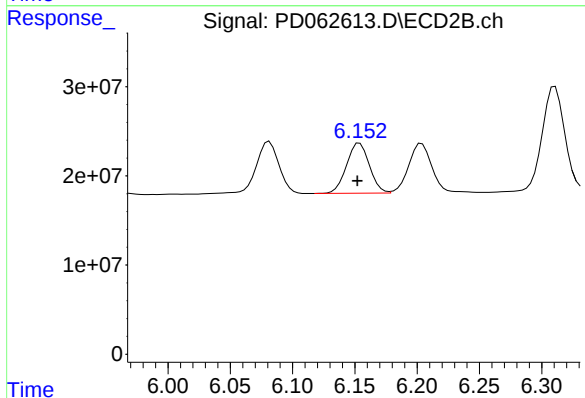
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 73042304
Conc: 4.46 ng/ml



#11 cis-Chlordane

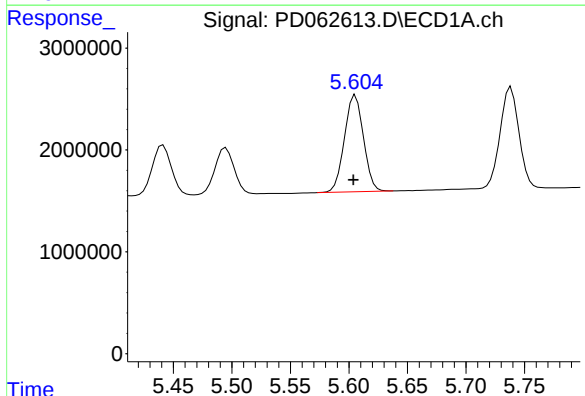
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 5543583
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



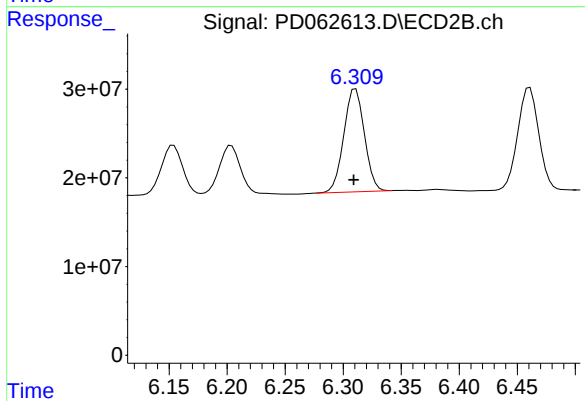
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 71858967
Conc: 4.63 ng/ml



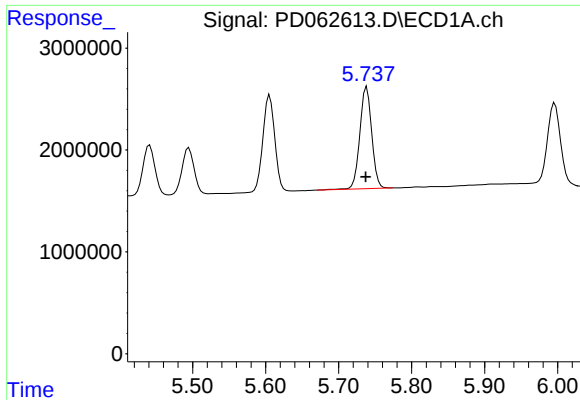
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 10752178
Conc: 8.69 ng/ml



#12 4,4'-DDE

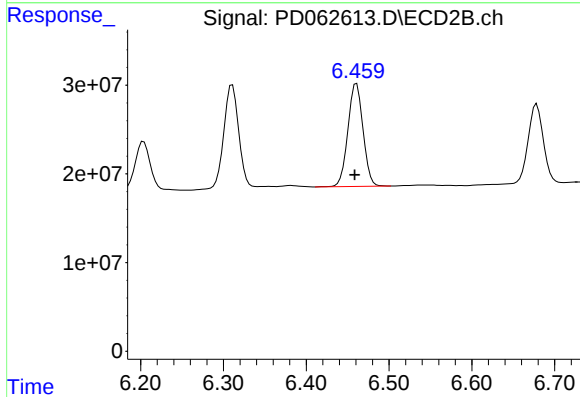
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 143426756
Conc: 9.15 ng/ml



#13 Dieldrin

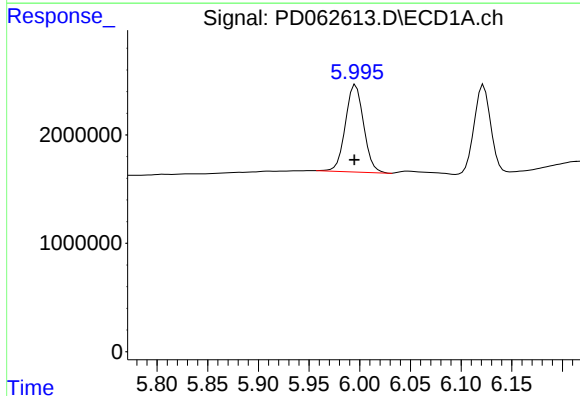
R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 11302814
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



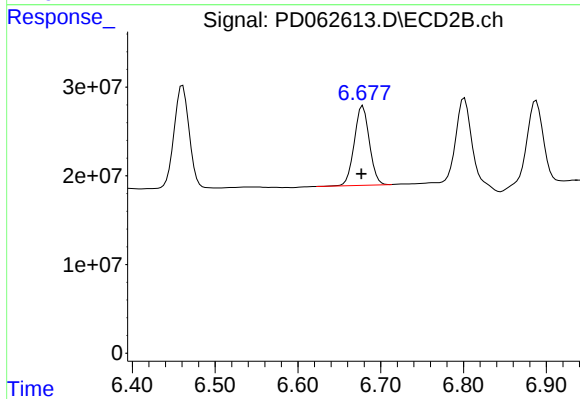
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 147485312
Conc: 9.51 ng/ml



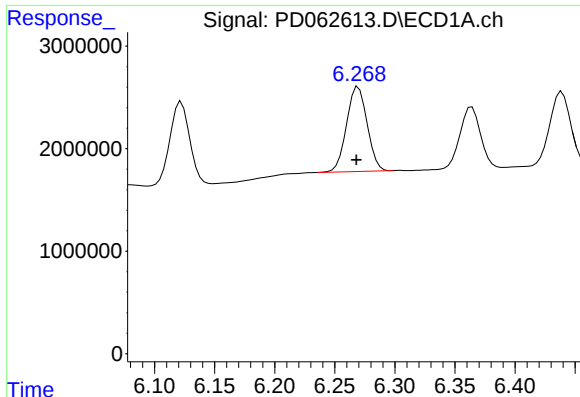
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 10073916
Conc: 9.52 ng/ml



#14 Endrin

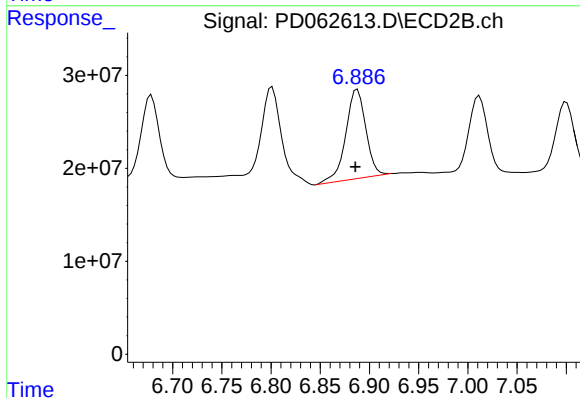
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 113448119
Conc: 9.10 ng/ml



#15 Endosulfan II

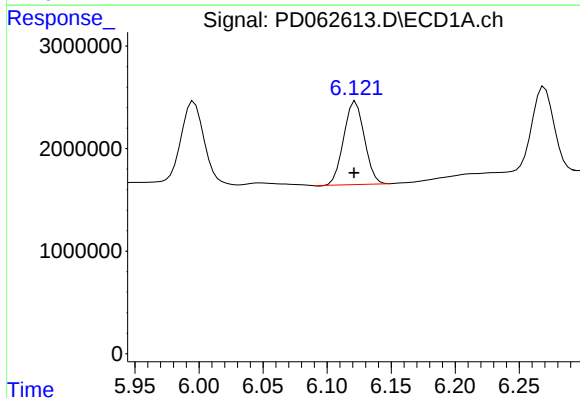
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 9867615
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



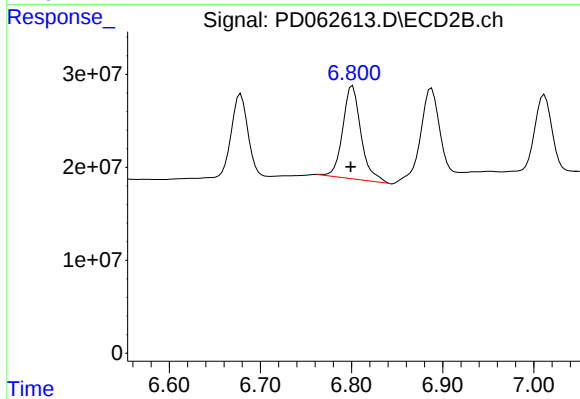
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 135810524
Conc: 10.85 ng/ml



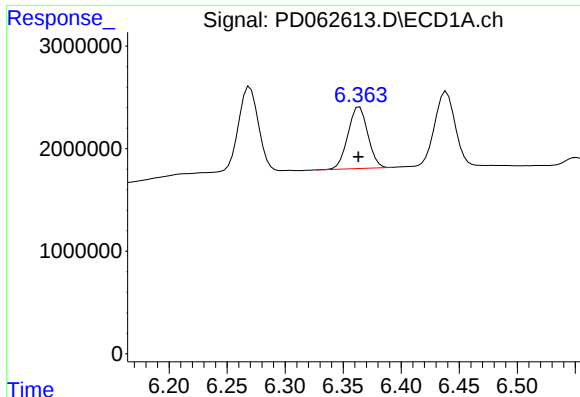
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 9090898
Conc: 9.13 ng/ml



#16 4,4'-DDD

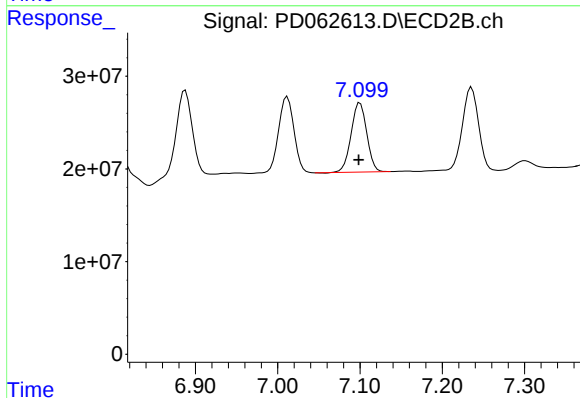
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 139759719
Conc: 11.24 ng/ml



#17 4,4'-DDT

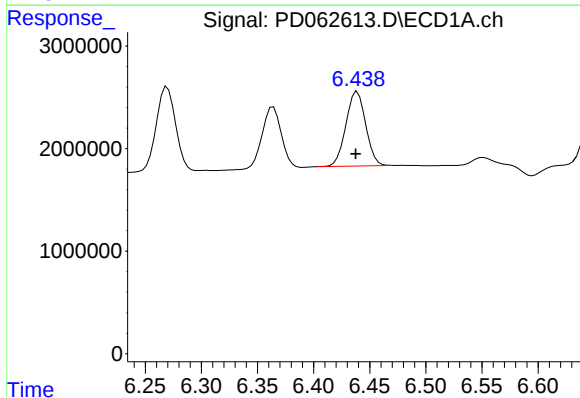
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 7141682
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



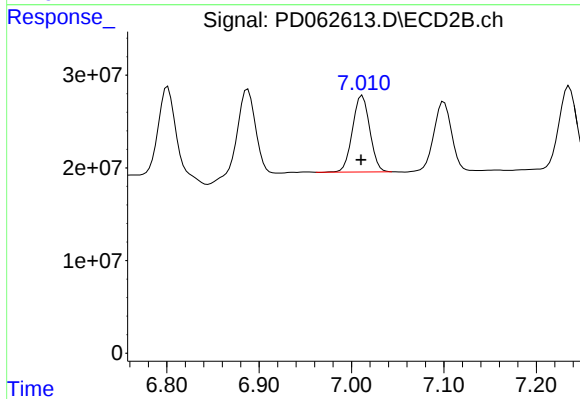
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 99142634
Conc: 8.35 ng/ml



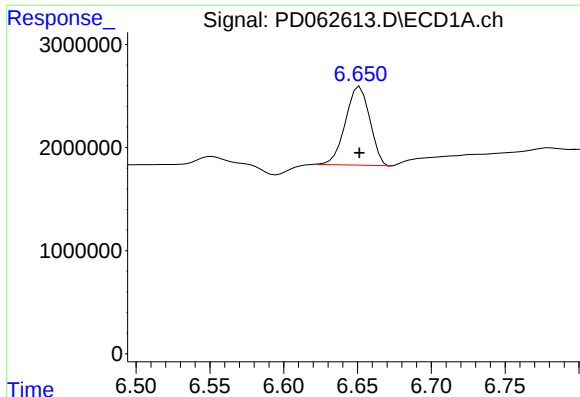
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 8919439
Conc: 10.00 ng/ml



#18 Endrin aldehyde

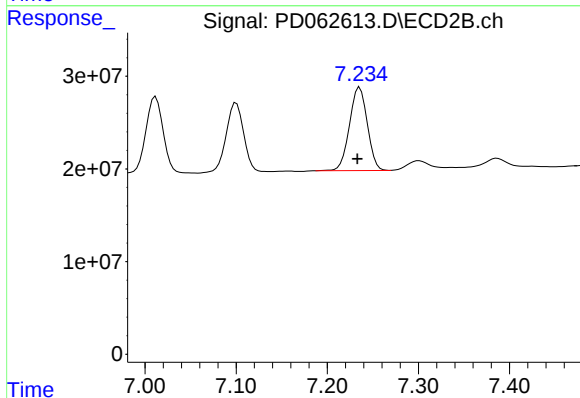
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 107575584
Conc: 9.86 ng/ml



#19 Endosulfan Sulfate

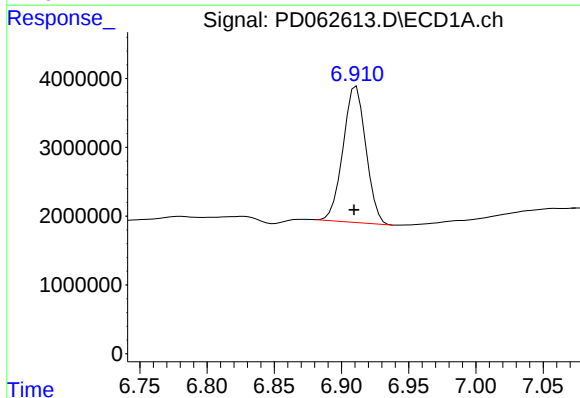
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 8741610
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



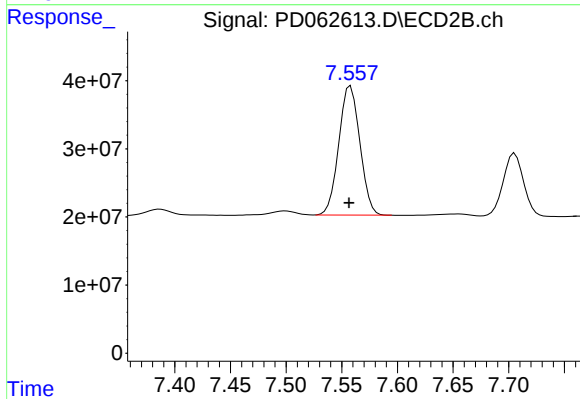
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 122065000
Conc: 9.57 ng/ml



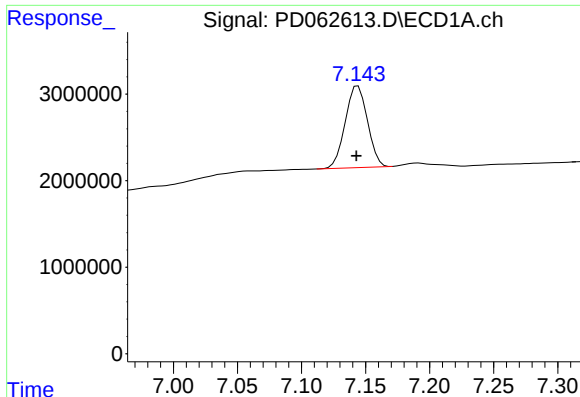
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 23254703
Conc: 43.58 ng/ml



#20 Methoxychlor

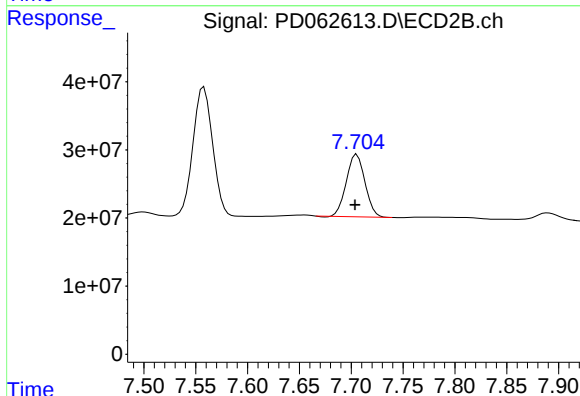
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 250052644
Conc: 44.12 ng/ml



#21 Endrin ketone

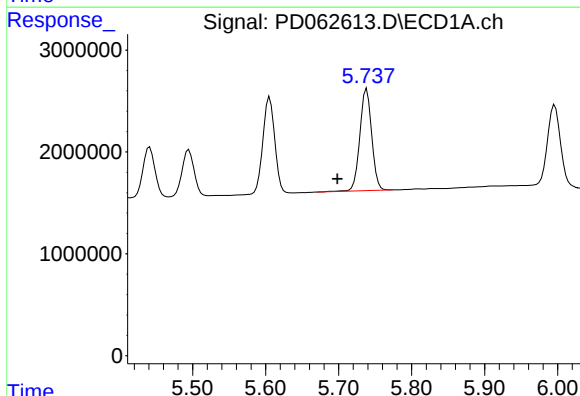
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 11408650
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



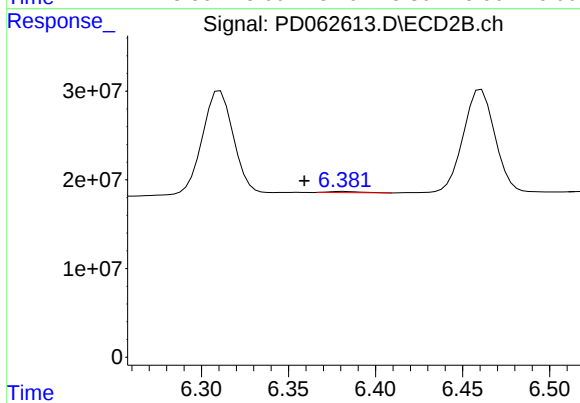
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 114680286
Conc: 9.32 ng/ml



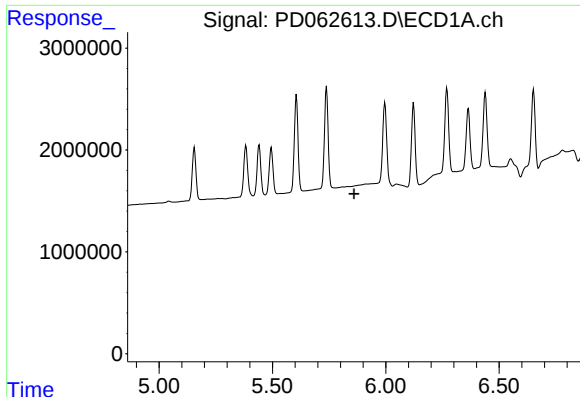
#22 Toxaphene-1

R.T.: 5.739 min
Delta R.T.: 0.040 min
Response: 11302814
Conc: 1516.27 ng/ml



#22 Toxaphene-1

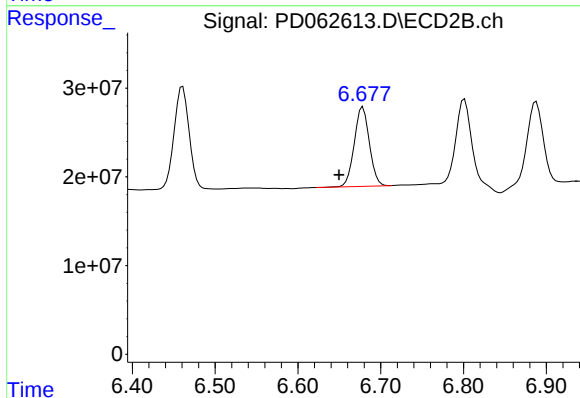
R.T.: 6.382 min
Delta R.T.: 0.023 min
Response: 1789704
Conc: 26.94 ng/ml



#23 Toxaphene-2

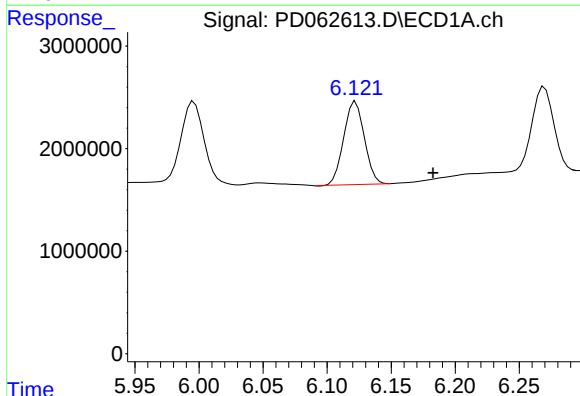
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



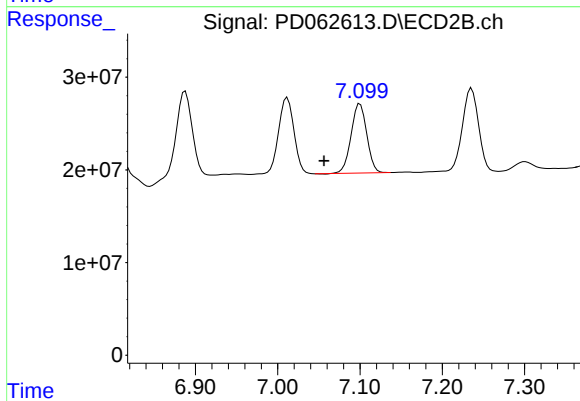
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.029 min
Response: 113448119
Conc: 1362.26 ng/ml



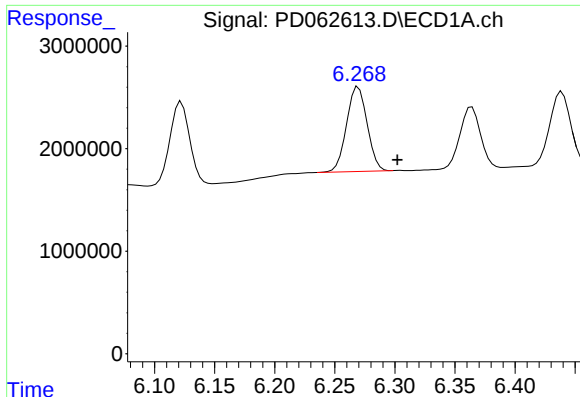
#24 Toxaphene-3

R.T.: 6.122 min
Delta R.T.: -0.061 min
Response: 9090898
Conc: 1106.34 ng/ml



#24 Toxaphene-3

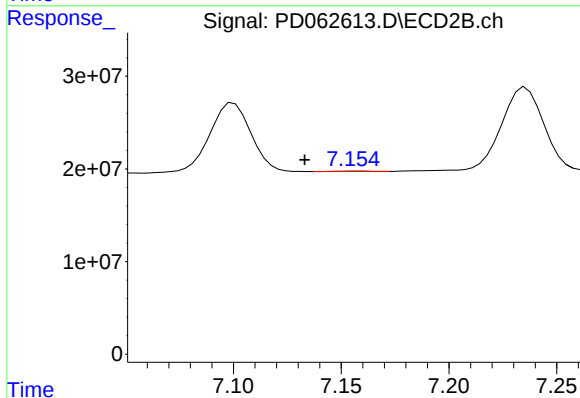
R.T.: 7.100 min
Delta R.T.: 0.044 min
Response: 99142634
Conc: 899.29 ng/ml



#25 Toxaphene-4

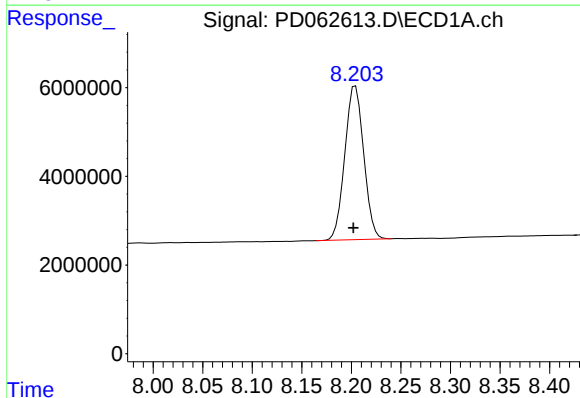
R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 9867615
Conc: 512.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



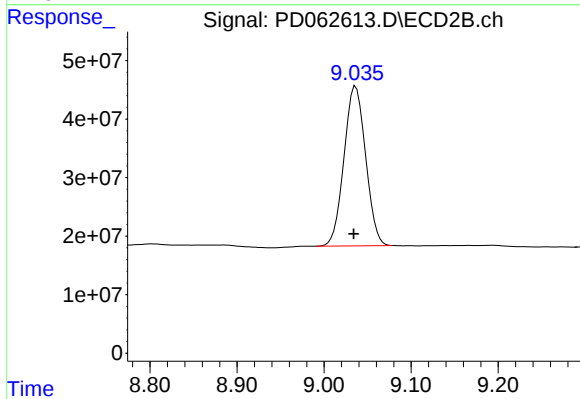
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: 0.023 min
Response: 514757
Conc: 1.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 45989367
Conc: 42.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 471874655
Conc: 43.23 ng/ml