

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 09:02
 Operator : AR\AJ
 Sample : RESC05
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 13:17:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 29 13:14:34 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

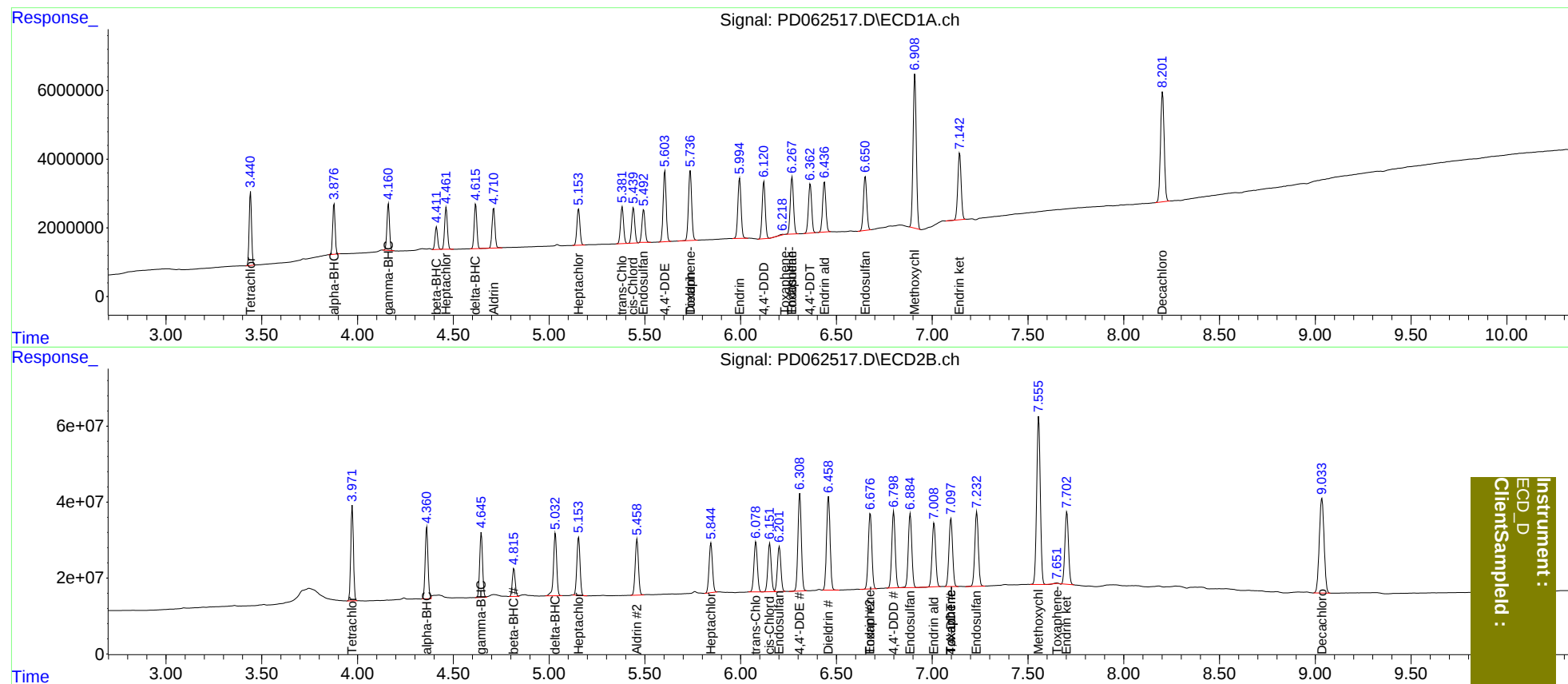
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.973	18582753	241.9E6	19.410	19.917
27)	SA Decachlor...	8.203	9.035	42433705	433.2E6	39.533	39.688
Target Compounds							
2)	A alpha-BHC	3.878	4.362	13148669	193.4E6	9.391	10.226
3)	MA gamma-BHC...	4.162	4.646	12619116	177.5E6	9.447	10.274
4)	MA Heptachlor	4.463	5.155	12333050	176.1E6	9.605	10.116
5)	MB Aldrin	4.711	5.459	12335982	173.3E6	9.472	10.018
6)	B beta-BHC	4.412	4.817	6196716	77415314	9.981	10.141
7)	B delta-BHC	4.617	5.033	12569311	190.8E6	9.237	10.286
8)	B Heptachlo...	5.154	5.845	11705159	159.7E6	9.552	9.960
9)	A Endosulfan I	5.494	6.202	10586939	149.6E6	9.468	10.198
10)	B trans-Chl...	5.382	6.080	11815360	163.4E6	9.425	9.975
11)	B cis-Chlor...	5.440	6.152	11518377	155.1E6	9.380	9.994
12)	B 4,4'-DDE	5.605	6.309	22659485	314.2E6	18.310	20.035
13)	MA Dieldrin	5.737	6.459	23849441	316.4E6	18.920	20.406
14)	MA Endrin	5.995	6.677	20475741	254.4E6	19.352	20.399
15)	B Endosulfa...	6.269	6.886	19431818	249.6E6	18.736	19.948
16)	A 4,4'-DDD	6.121	6.799	18753112	249.0E6	18.833	20.035
17)	MA 4,4'-DDT	6.363	7.098	16816941	235.9E6	17.954	19.866
18)	B Endrin al...	6.438	7.010	17267070	218.3E6	19.352	19.950
19)	B Endosulfa...	6.651	7.233	18903621	254.6E6	19.045	19.959
20)	A Methoxychlor	6.910	7.556	52372319	583.3E6	98.156	102.905
21)	B Endrin ke...	7.143	7.703	23706991	247.8E6	20.208	20.136
22)	Toxaphene-1	5.737	6.379	23849441	-298230	3199.399	N.D. #
23)	Toxaphene-2	0.000	6.677	0	254.4E6	N.D.	3054.879
24)	Toxaphene-3	6.222	7.098	167351	235.9E6	20.366	2139.573 #
25)	Toxaphene-4	6.269	7.098	19431818	235.9E6	1008.968	740.850 #

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

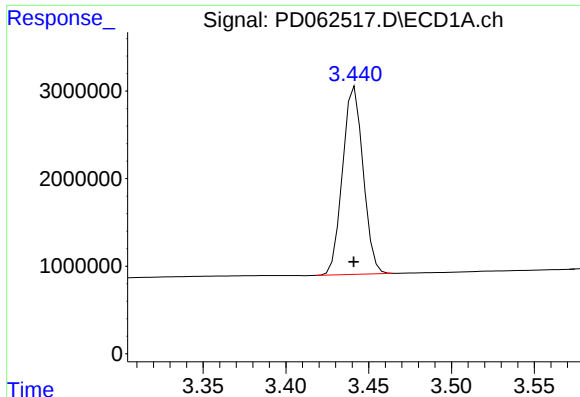
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 09:02
Operator : AR\AJ
Sample : RESC05
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 13:17:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 29 13:14:34 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



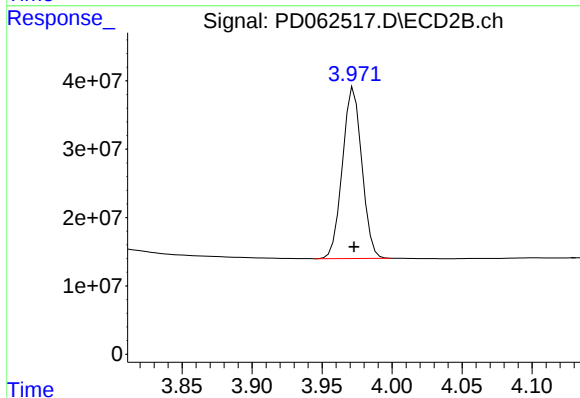
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

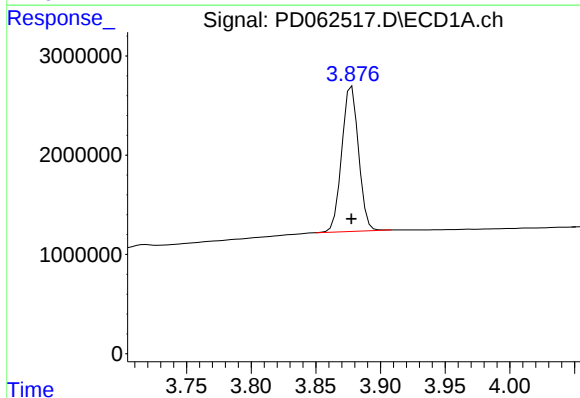
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 18582753
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



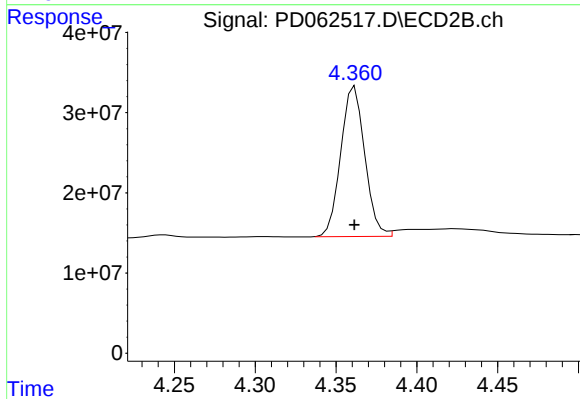
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 241859328
Conc: 19.92 ng/ml



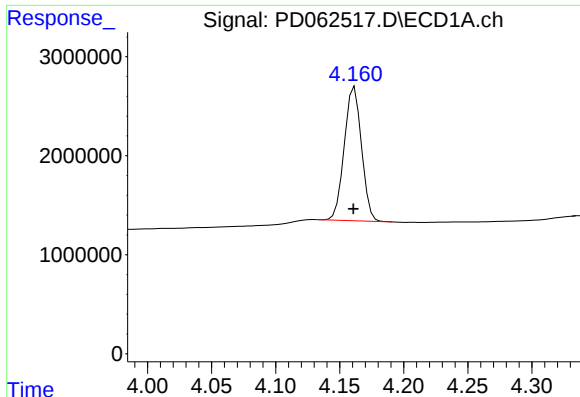
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 13148669
Conc: 9.39 ng/ml



#2 alpha-BHC

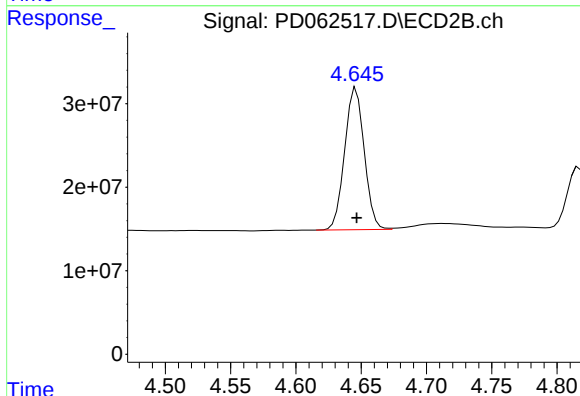
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 193380773
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

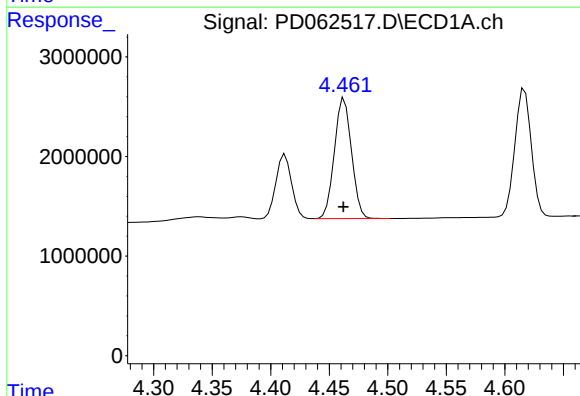
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 12619116
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



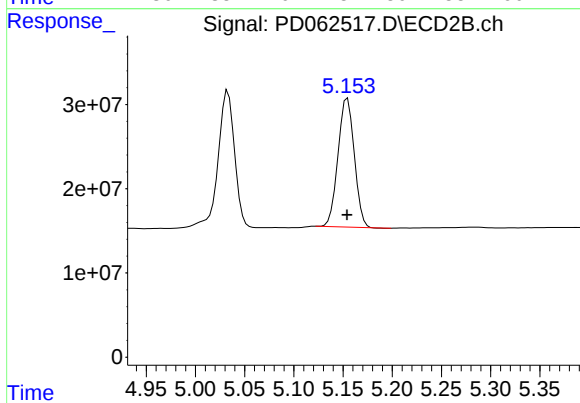
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 177473932
Conc: 10.27 ng/ml



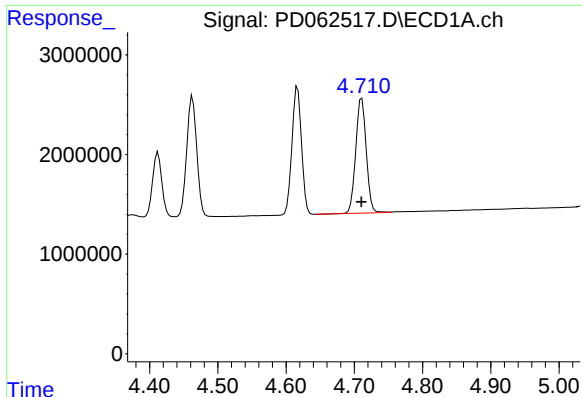
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 12333050
Conc: 9.60 ng/ml



#4 Heptachlor

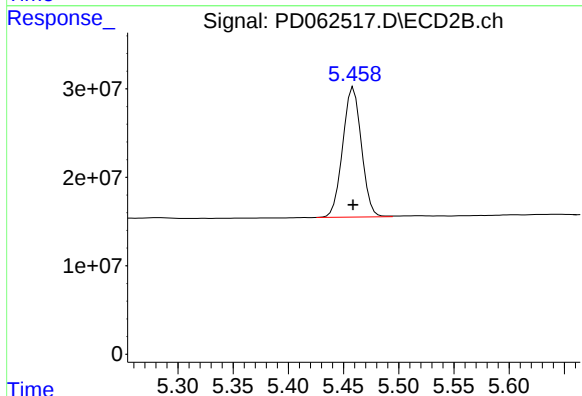
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 176063296
Conc: 10.12 ng/ml



#5 Aldrin

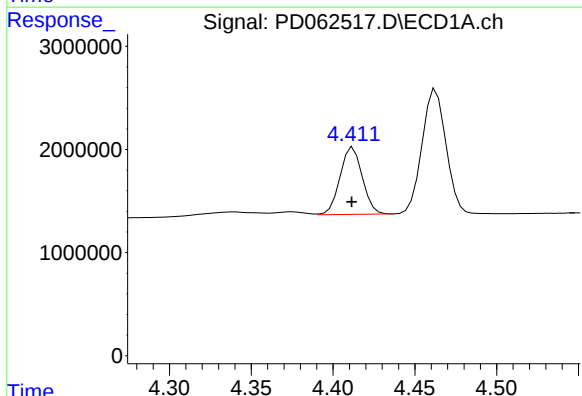
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 12335982
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



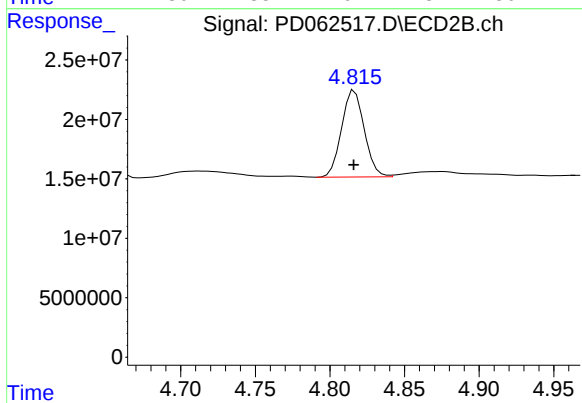
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 173287540
Conc: 10.02 ng/ml



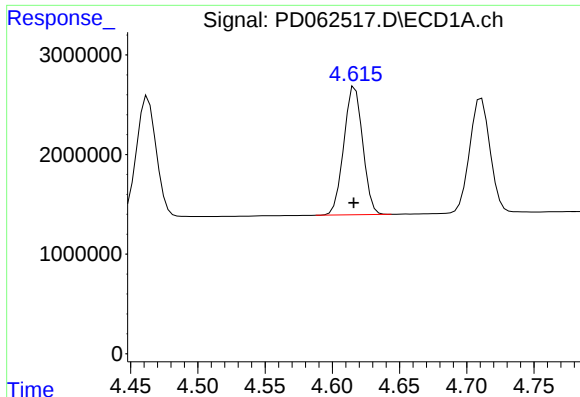
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 6196716
Conc: 9.98 ng/ml



#6 beta-BHC

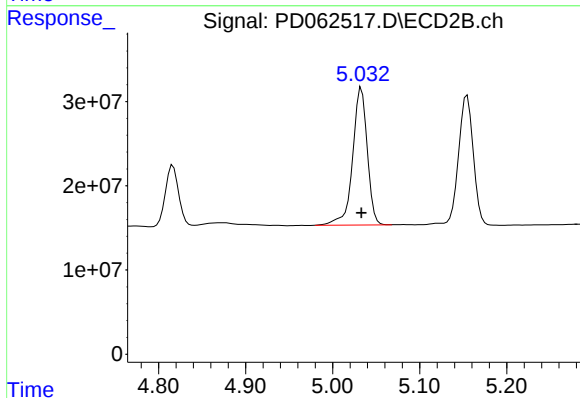
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 77415314
Conc: 10.14 ng/ml



#7 delta-BHC

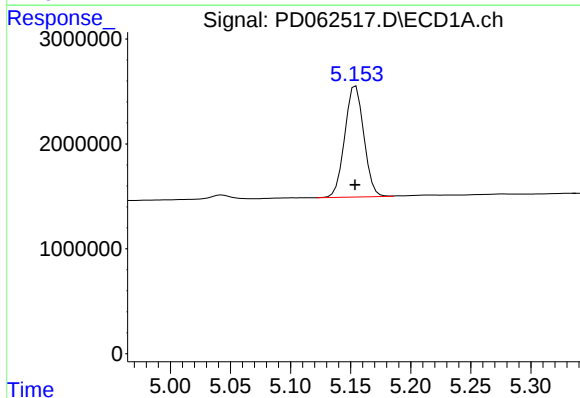
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 12569311
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



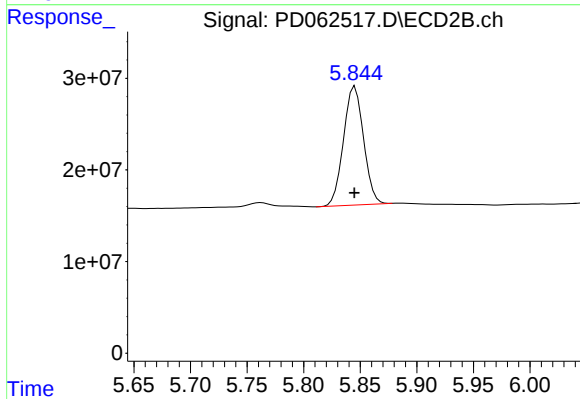
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 190827060
Conc: 10.29 ng/ml



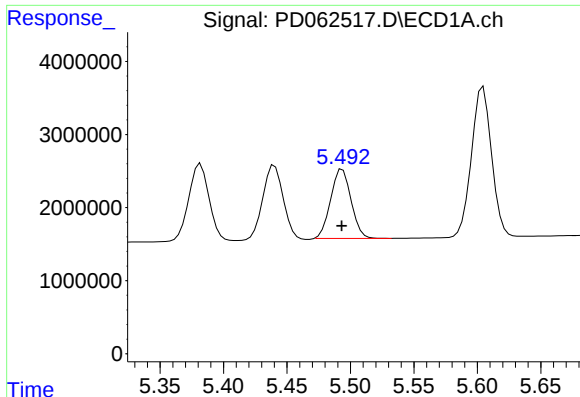
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 11705159
Conc: 9.55 ng/ml



#8 Heptachlor epoxide

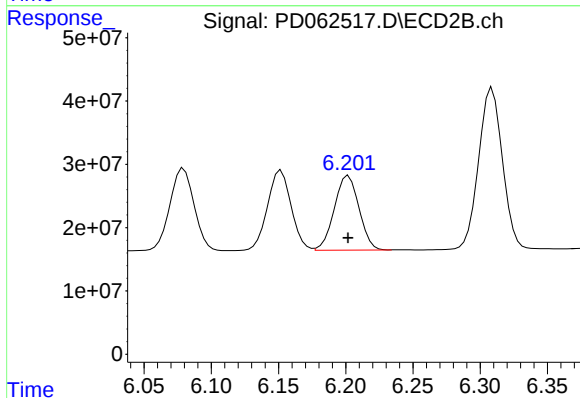
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 159741928
Conc: 9.96 ng/ml



#9 Endosulfan I

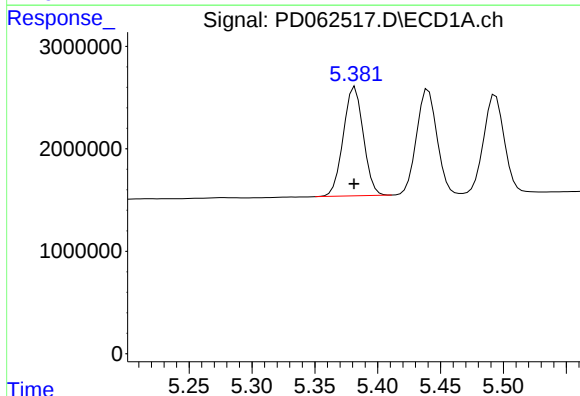
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 10586939
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



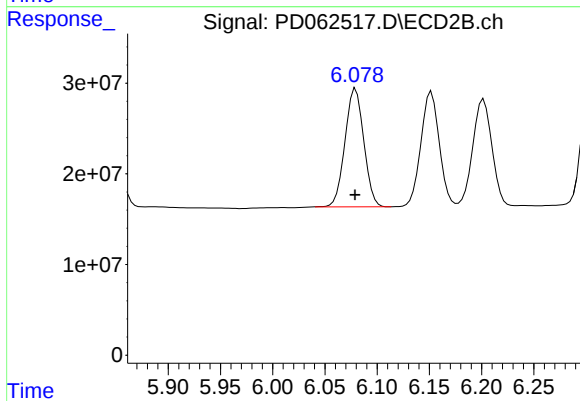
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 149576150
Conc: 10.20 ng/ml



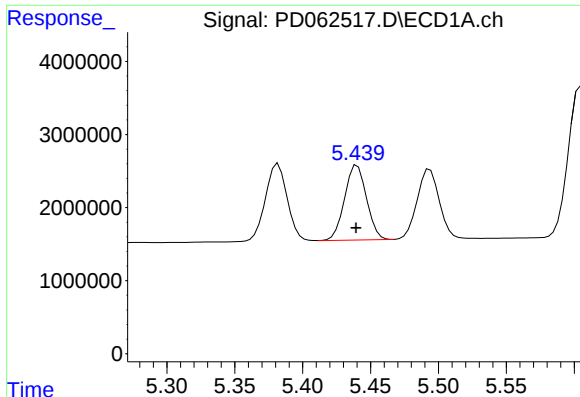
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 11815360
Conc: 9.42 ng/ml



#10 trans-Chlordane

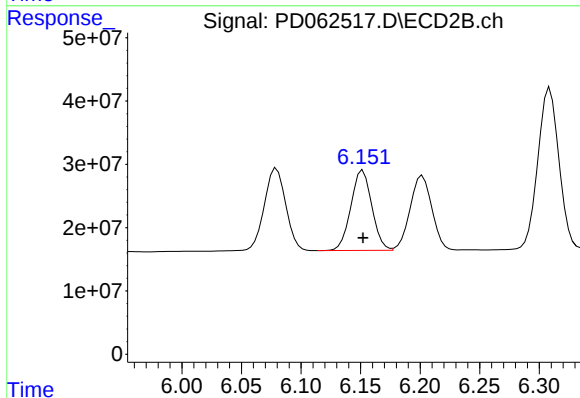
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 163357839
Conc: 9.97 ng/ml



#11 cis-Chlordane

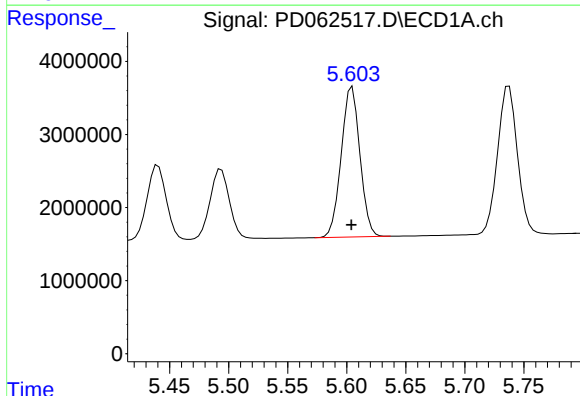
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 11518377
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



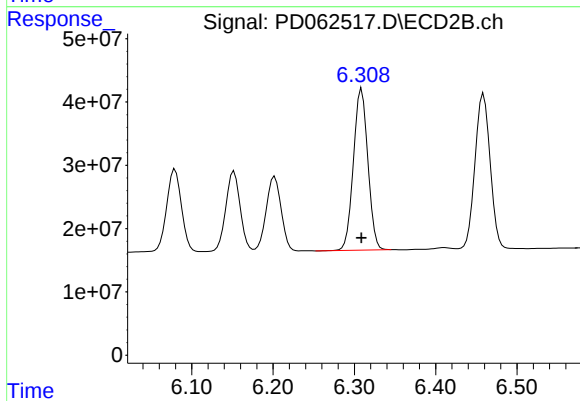
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 155138449
Conc: 9.99 ng/ml



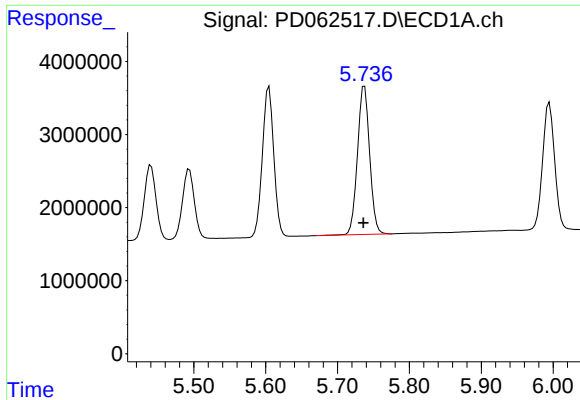
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 22659485
Conc: 18.31 ng/ml



#12 4,4'-DDE

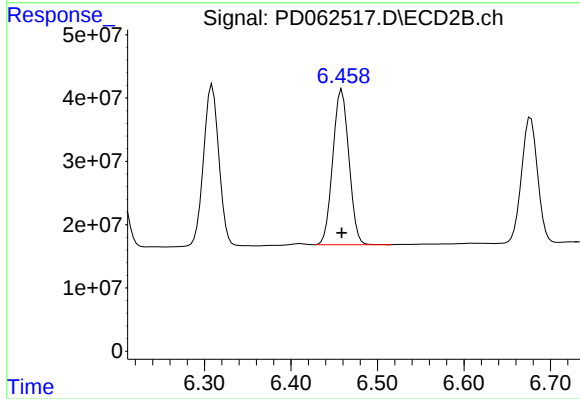
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 314220554
Conc: 20.03 ng/ml



#13 Dieldrin

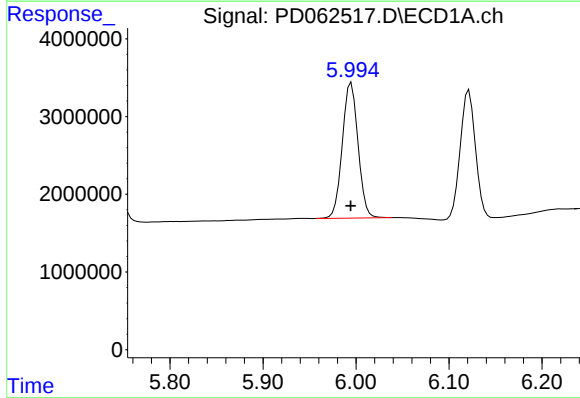
R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 23849441
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



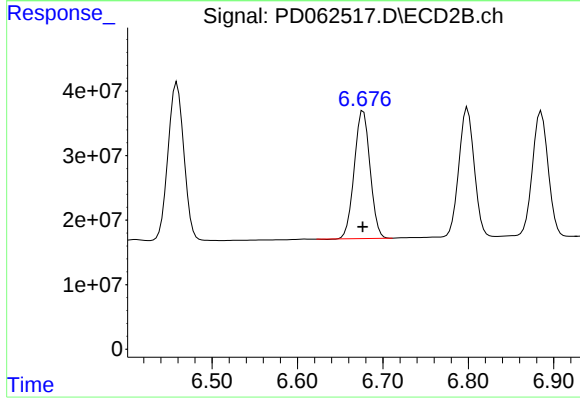
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 316417023
Conc: 20.41 ng/ml



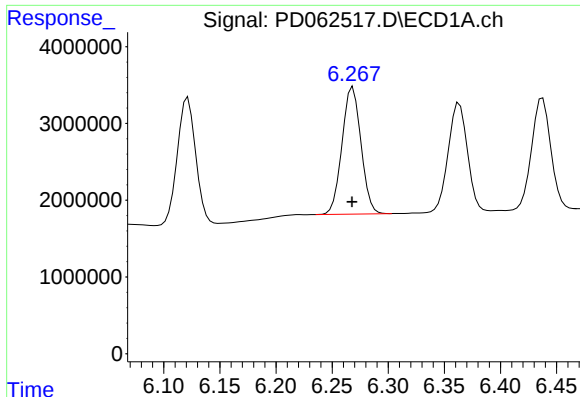
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 20475741
Conc: 19.35 ng/ml



#14 Endrin

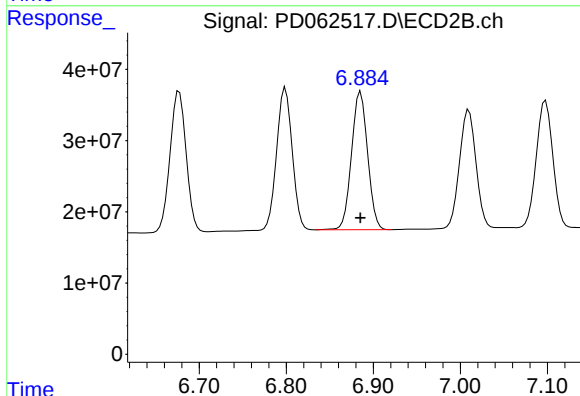
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 254408591
Conc: 20.40 ng/ml



#15 Endosulfan II

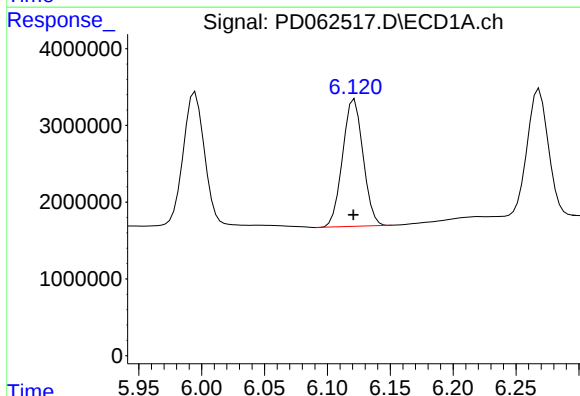
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 19431818
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



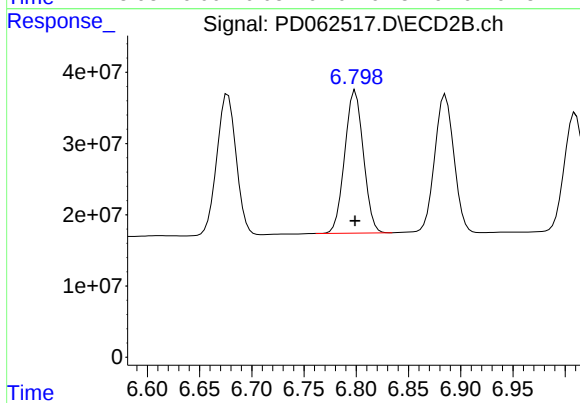
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 249645903
Conc: 19.95 ng/ml



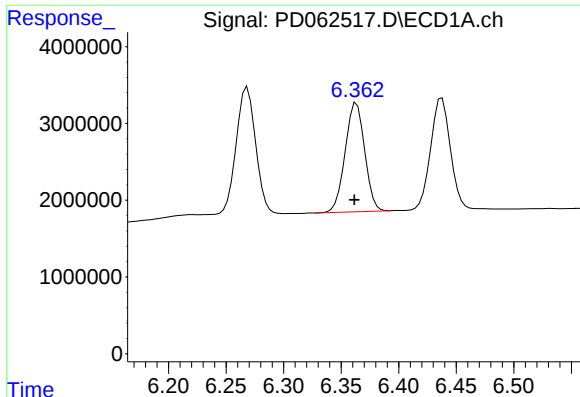
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 18753112
Conc: 18.83 ng/ml



#16 4,4'-DDD

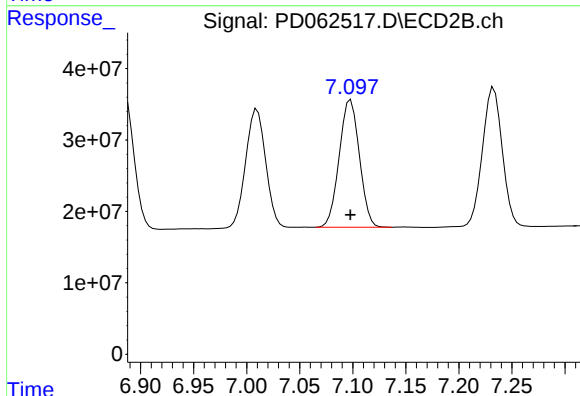
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 249008678
Conc: 20.03 ng/ml



#17 4,4'-DDT

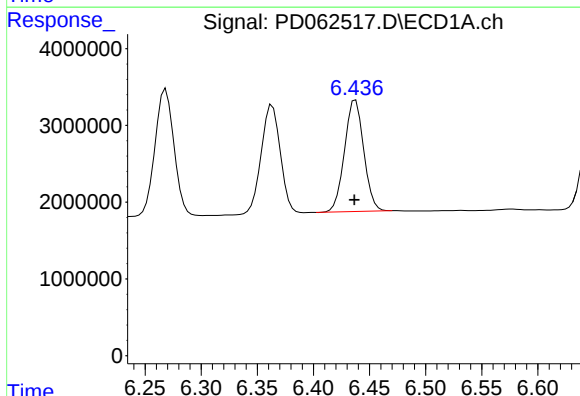
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 16816941
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



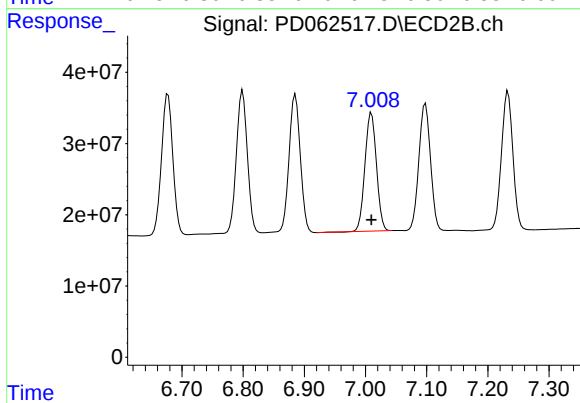
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 235877925
Conc: 19.87 ng/ml



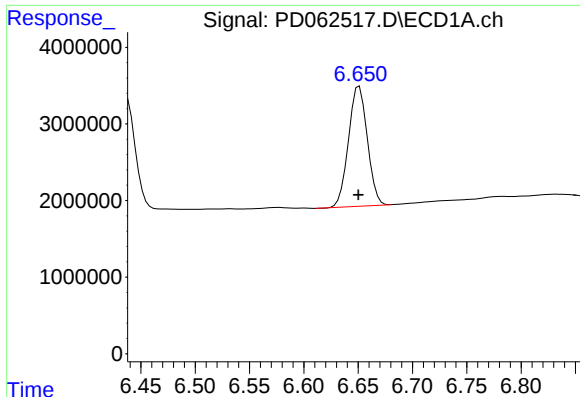
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 17267070
Conc: 19.35 ng/ml



#18 Endrin aldehyde

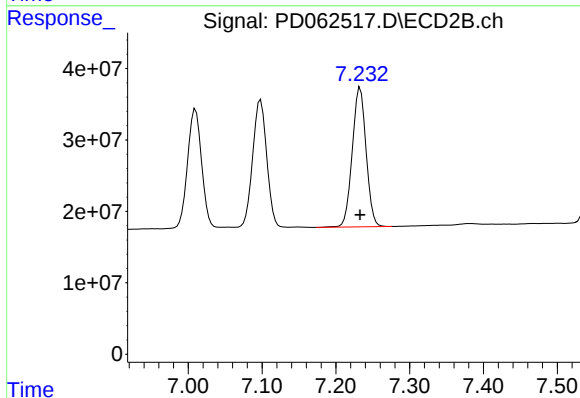
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 218349617
Conc: 19.95 ng/ml



#19 Endosulfan Sulfate

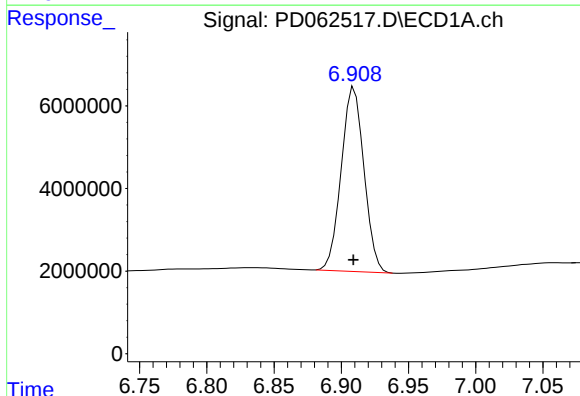
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 18903621
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



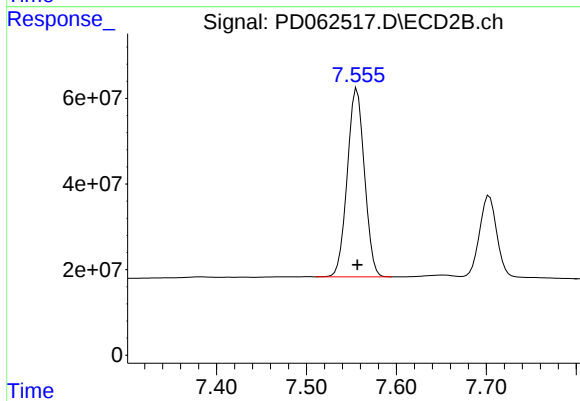
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 254619470
Conc: 19.96 ng/ml



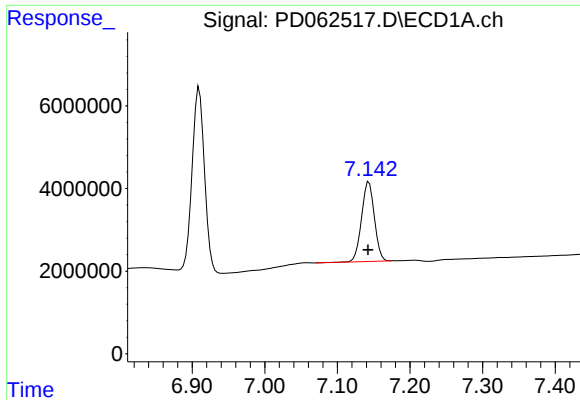
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 52372319
Conc: 98.16 ng/ml



#20 Methoxychlor

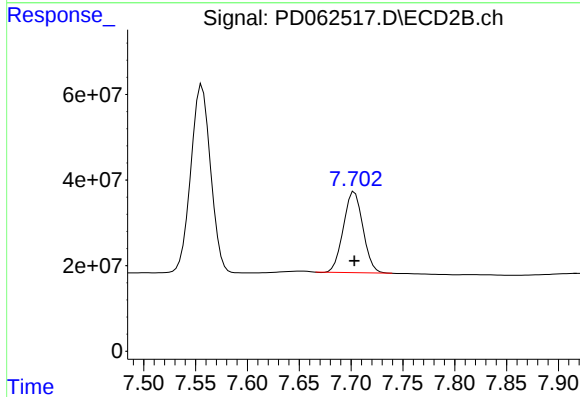
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 583284261
Conc: 102.91 ng/ml



#21 Endrin ketone

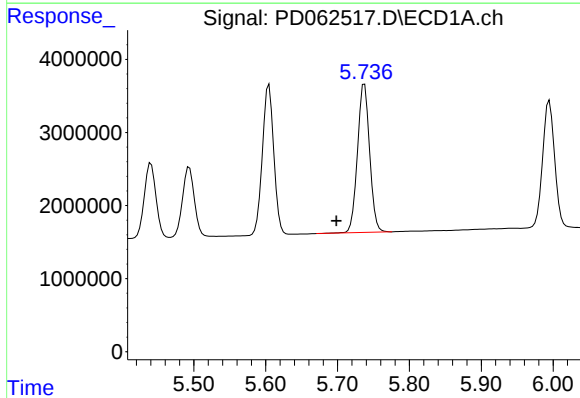
R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 23706991
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



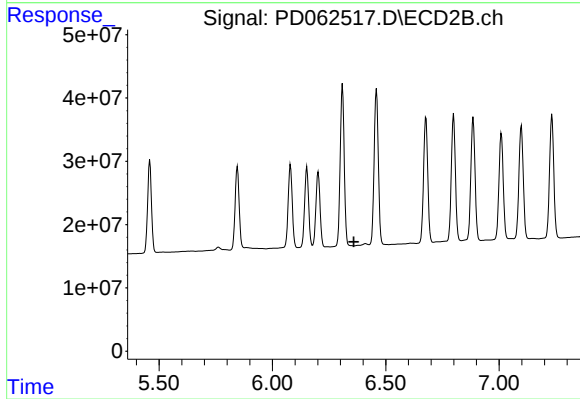
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 247806806
Conc: 20.14 ng/ml



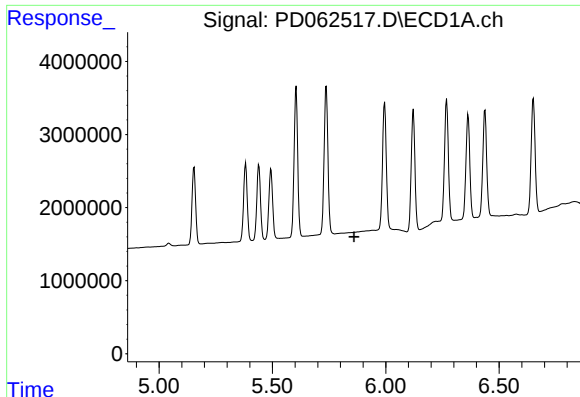
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.039 min
Response: 23849441
Conc: 3199.40 ng/ml



#22 Toxaphene-1

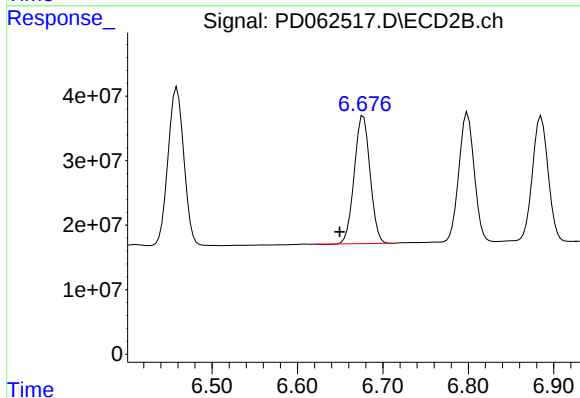
R.T.: 6.379 min
Delta R.T.: 0.019 min
Response: -298230
Conc: N.D.



#23 Toxaphene-2

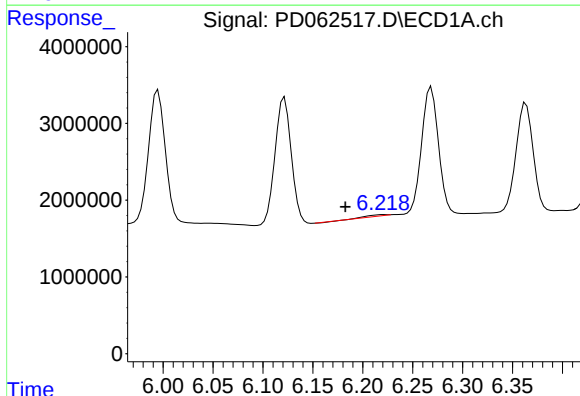
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



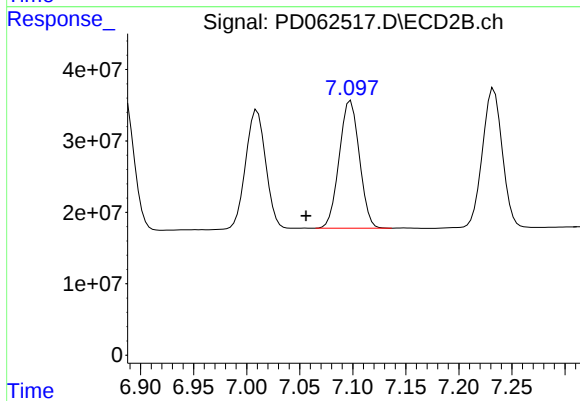
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 254408591
Conc: 3054.88 ng/ml



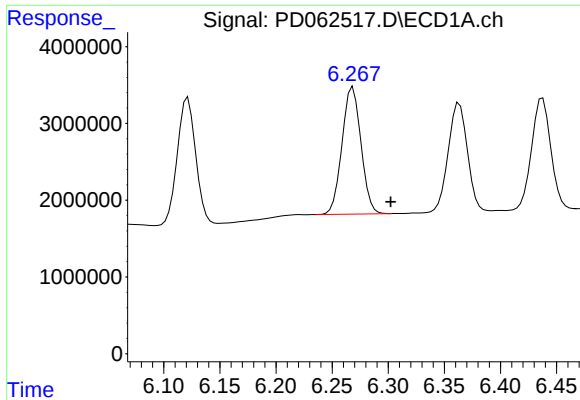
#24 Toxaphene-3

R.T.: 6.222 min
Delta R.T.: 0.039 min
Response: 167351
Conc: 20.37 ng/ml



#24 Toxaphene-3

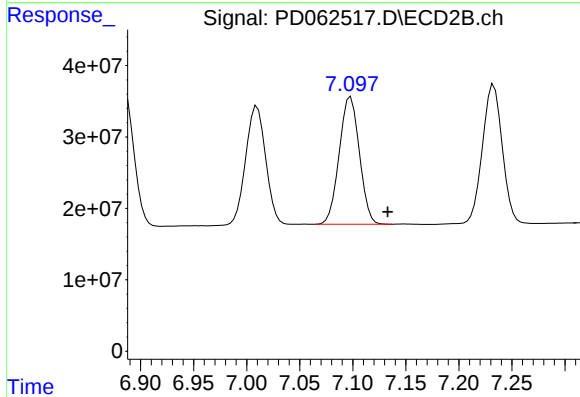
R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 235877925
Conc: 2139.57 ng/ml



#25 Toxaphene-4

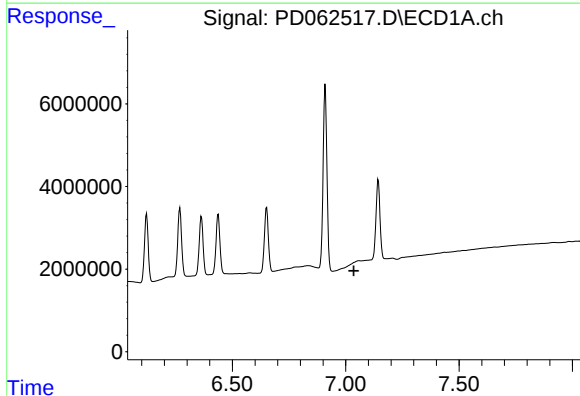
R.T.: 6.269 min
Delta R.T.: -0.034 min
Response: 19431818
Conc: 1008.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



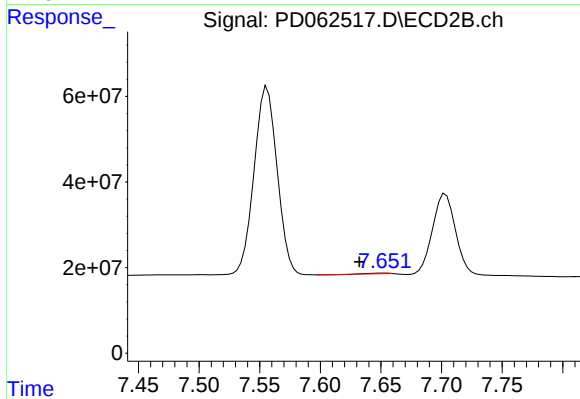
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 235877925
Conc: 740.85 ng/ml



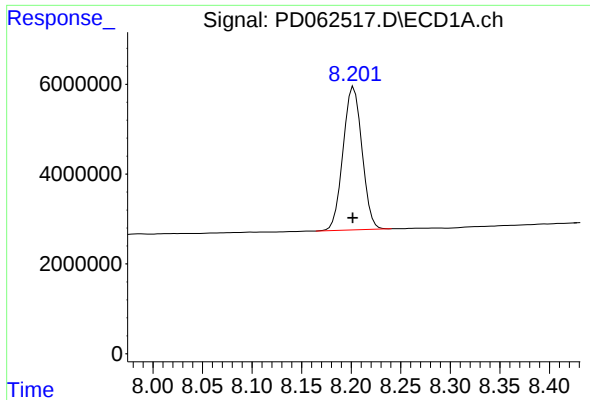
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: 0.023 min
Response: -383767
Conc: N.D.



#26 Toxaphene-5

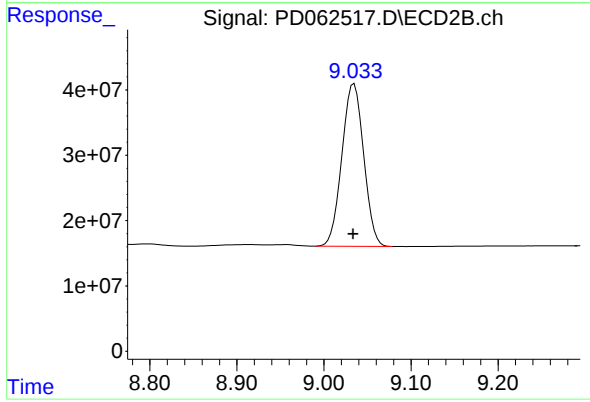
R.T.: 7.652 min
Delta R.T.: 0.020 min
Response: 933905
Conc: 6.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 42433705
Conc: 39.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 433200229
Conc: 39.69 ng/ml