

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 15:19
 Operator : AR\AJ
 Sample : PB146099BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:05:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.485	4.124	42154063	464.0E6	17.267	17.943
28)	SA Decachlor...	8.262	9.312	41023779	150.9E6	16.545	18.347
Target Compounds							
2)	A alpha-BHC	3.928	4.528	192.5E6	1973.2E6	54.833	53.693
3)	MA gamma-BHC...	4.213	4.821	177.7E6	1682.8E6	52.214	51.793
4)	MA Heptachlor	4.514	5.336	180.9E6	1712.2E6	53.650	55.271
5)	MB Aldrin	4.763	5.648	181.2E6	1514.9E6	54.907	53.733
6)	B beta-BHC	4.462	4.997	71463947	740.4E6	48.971	53.672
7)	B delta-BHC	4.668	5.220	175.5E6	1627.6E6	53.645	56.899
8)	B Heptachlo...	5.209	6.042	157.0E6	1314.4E6	52.092	57.759
9)	A Endosulfan I	5.549	6.407	146.4E6	1066.1E6	52.272	52.058
10)	B gamma-Chl...	5.436	6.279	163.2E6	1235.6E6	52.601	54.181
11)	B alpha-Chl...	5.495	6.352	159.9E6	1159.6E6	52.561	52.640
12)	B 4,4'-DDE	5.661	6.507	155.0E6	1079.9E6	53.329	52.809
13)	MA Dieldrin	5.793	6.669	162.6E6	1103.5E6	54.060	54.442
14)	MA Endrin	6.052	6.892	137.7E6	853.6E6	51.226	55.455
15)	B Endosulfa...	6.325	7.105	129.7E6	817.4E6	54.646	55.677
16)	A 4,4'-DDD	6.179	7.007	130.0E6	797.4E6	53.288	56.344
17)	MA 4,4'-DDT	6.420	7.307	128.4E6	787.1E6	51.417	51.657
18)	B Endrin al...	6.496	7.230	99418916	643.8E6	53.479	56.225
19)	B Endosulfa...	6.709	7.454	124.0E6	733.6E6	51.049	53.457
20)	A Methoxychlor	6.971	7.766	69874669	353.0E6	48.886	51.477
21)	B Endrin ke...	7.204	7.936	143.6E6	687.0E6	53.971	53.538
22)	Mirex	7.391	8.389	105.9E6	422.2E6	48.373	52.865
23)	Chlordane-1	4.390f	0.000	6282345	0	74.399	N.D. #
24)	Chlordane-2	0.000	5.648f	0	1514.9E6	N.D.	1755.574 #
25)	Chlordane-3	5.436	6.279	163.2E6	1235.6E6	584.352	412.680 #
26)	Chlordane-4	5.495	6.352	159.9E6	1159.6E6	692.646	334.442 #
27)	Chlordane-5	6.325	7.174	129.7E6	2449468	1292.855	4.461 #

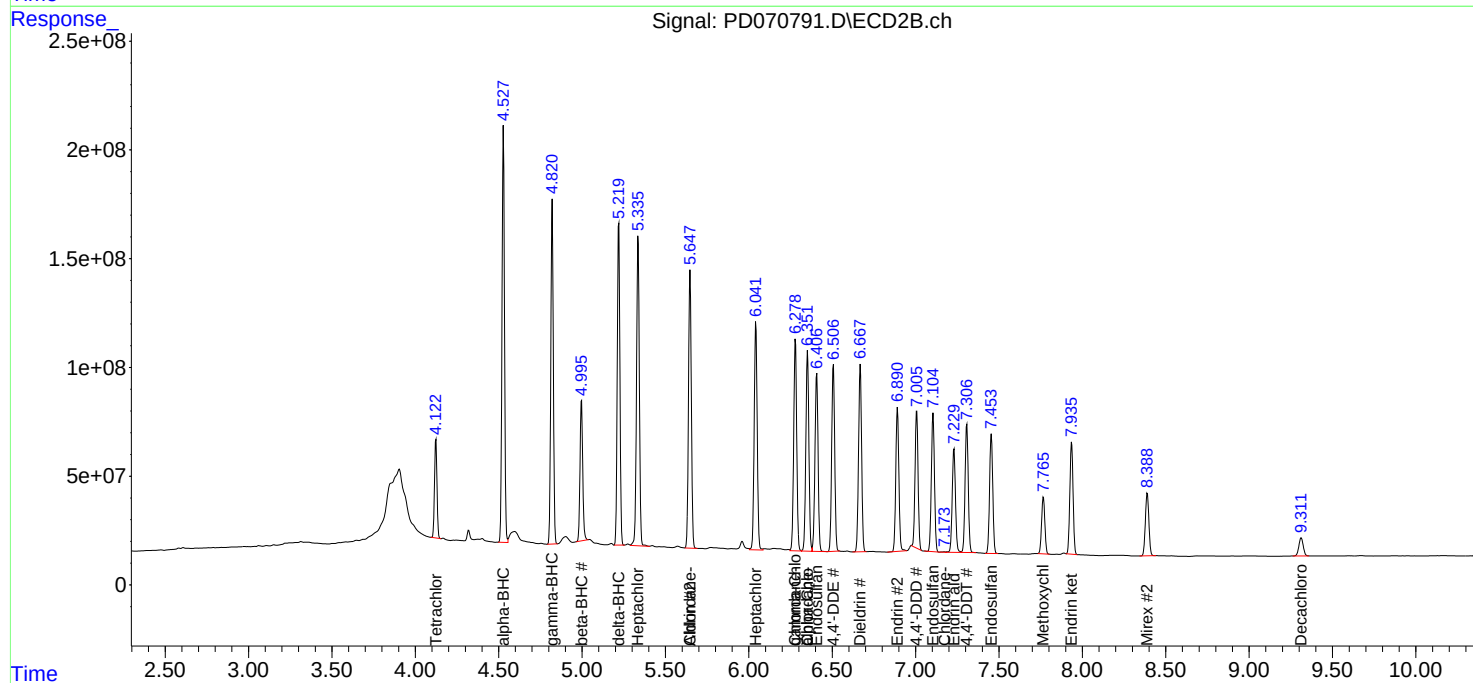
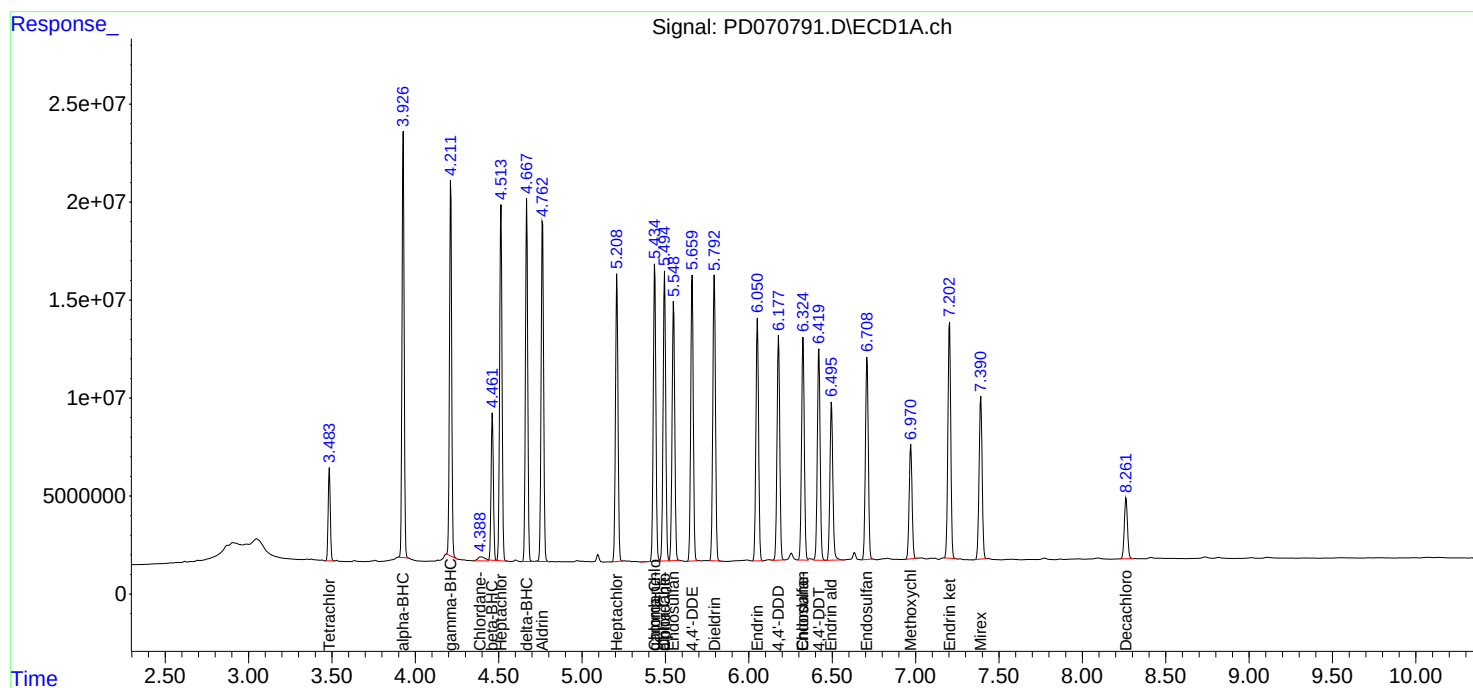
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

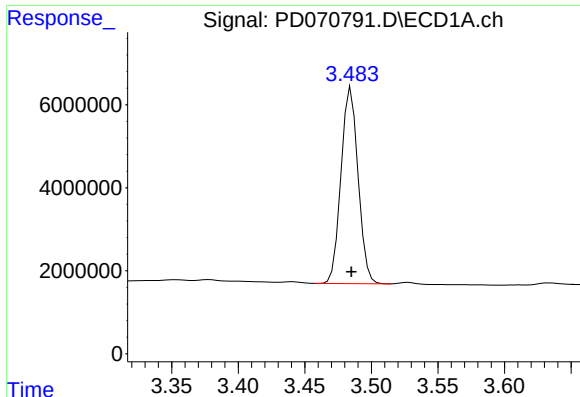
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 15:19
Operator : AR\AJ
Sample : PB146099BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:05:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
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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

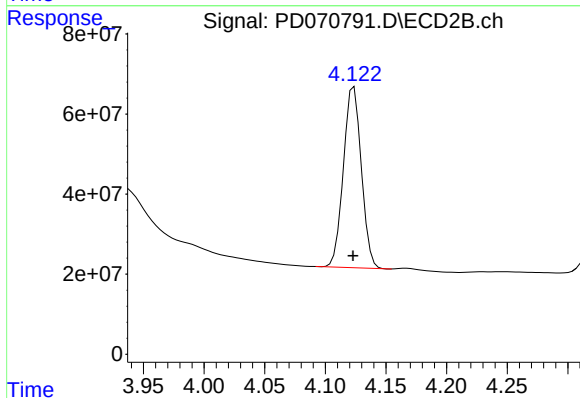




#1 Tetrachloro-m-xylene

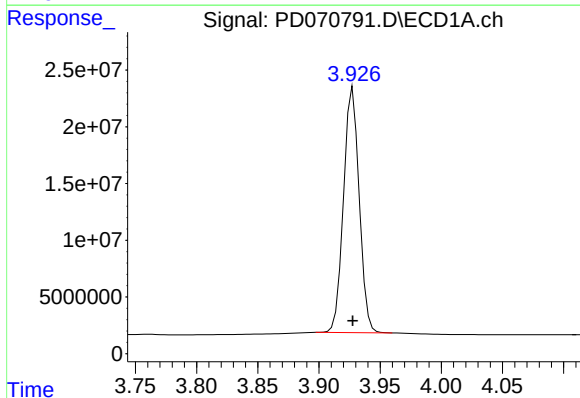
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 42154063
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



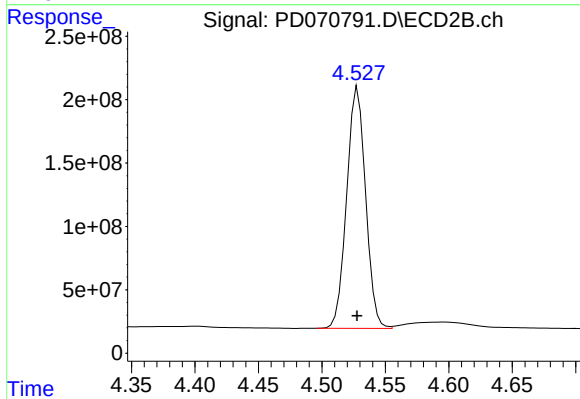
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 464016764
Conc: 17.94 ng/ml



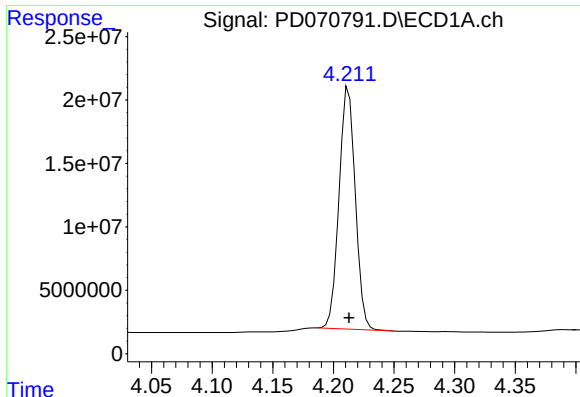
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 192544466
Conc: 54.83 ng/ml



#2 alpha-BHC

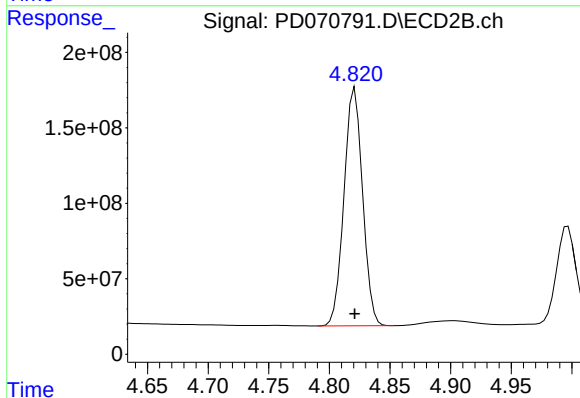
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1973152826
Conc: 53.69 ng/ml



#3 gamma-BHC (Lindane)

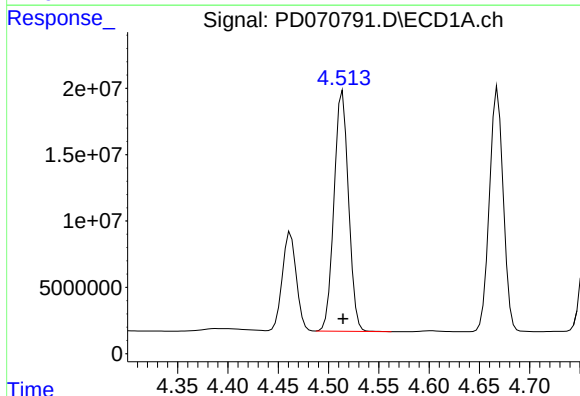
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 177671598
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



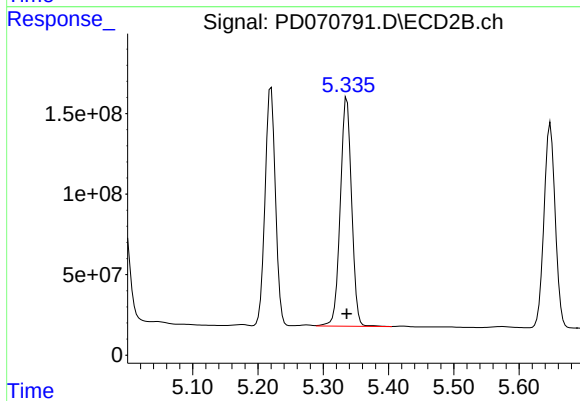
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1682783698
Conc: 51.79 ng/ml



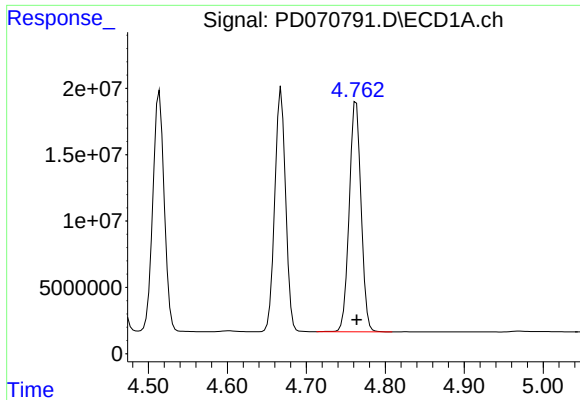
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 180938227
Conc: 53.65 ng/ml



#4 Heptachlor

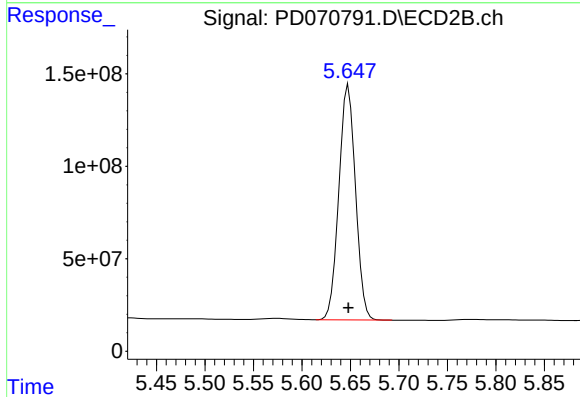
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1712205906
Conc: 55.27 ng/ml



#5 Aldrin

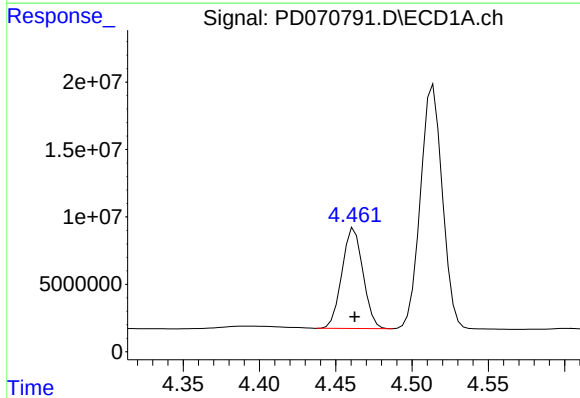
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 181247044
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



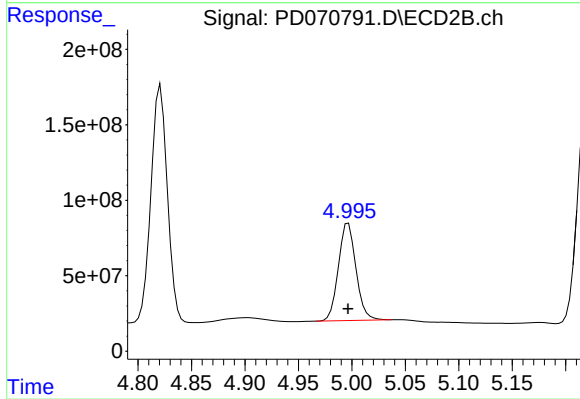
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1514915325
Conc: 53.73 ng/ml



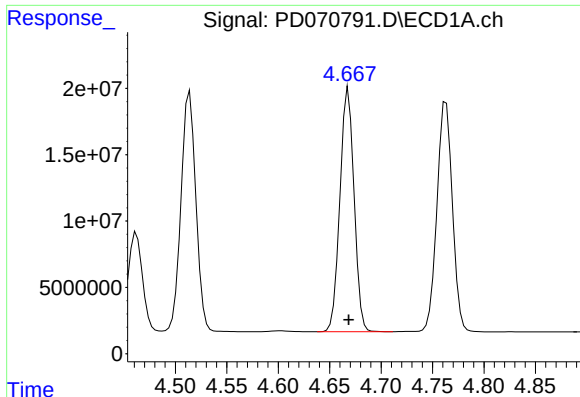
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 71463947
Conc: 48.97 ng/ml



#6 beta-BHC

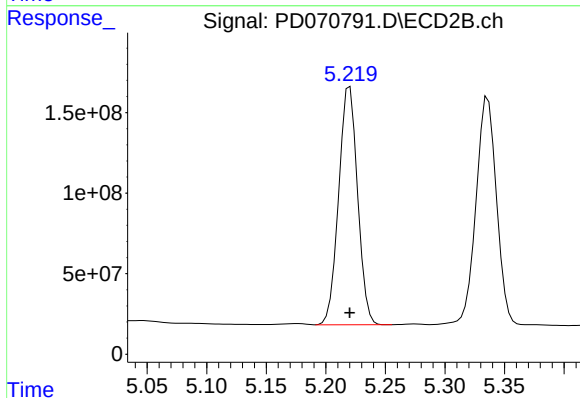
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 740390017
Conc: 53.67 ng/ml



#7 delta-BHC

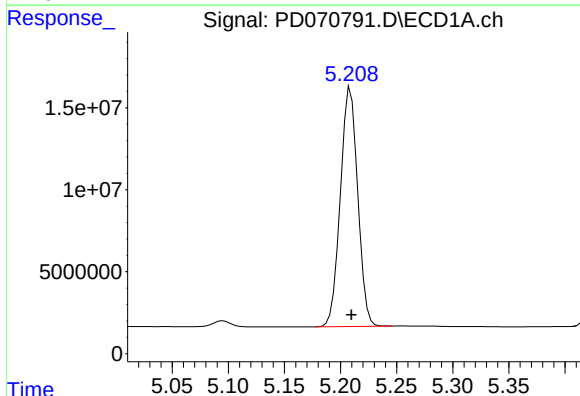
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 175502951
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



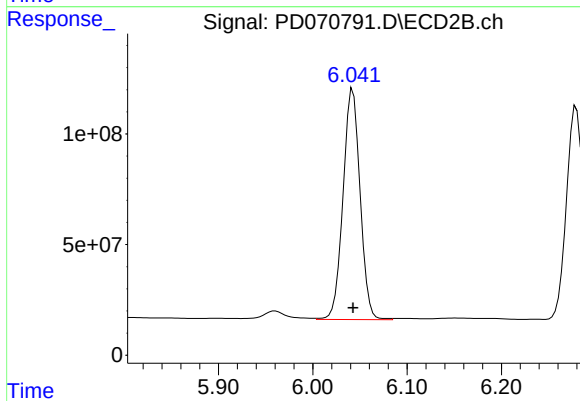
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1627617540
Conc: 56.90 ng/ml



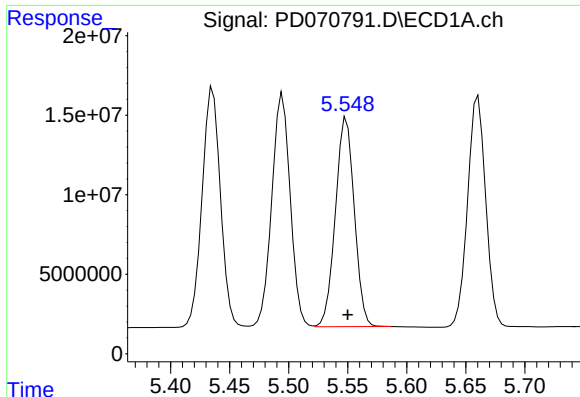
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 156952467
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

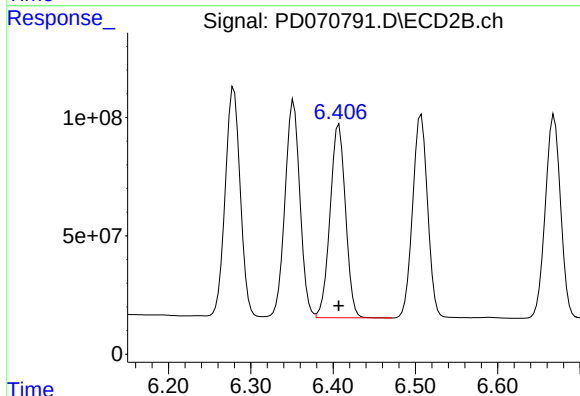
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1314352190
Conc: 57.76 ng/ml



#9 Endosulfan I

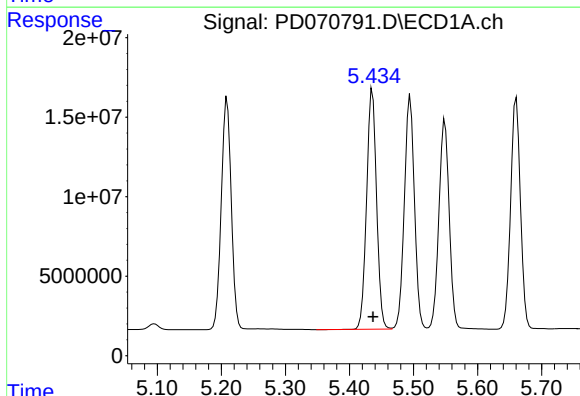
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 146351849
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



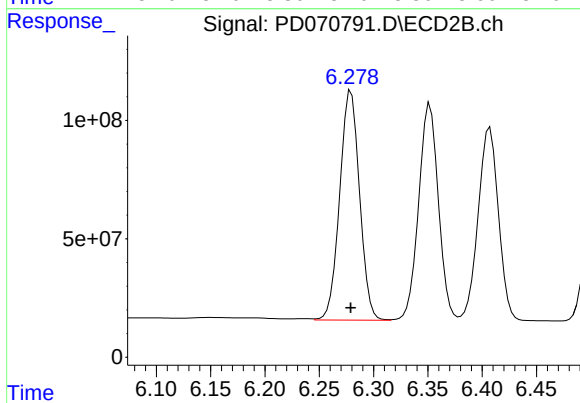
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1066063938
Conc: 52.06 ng/ml



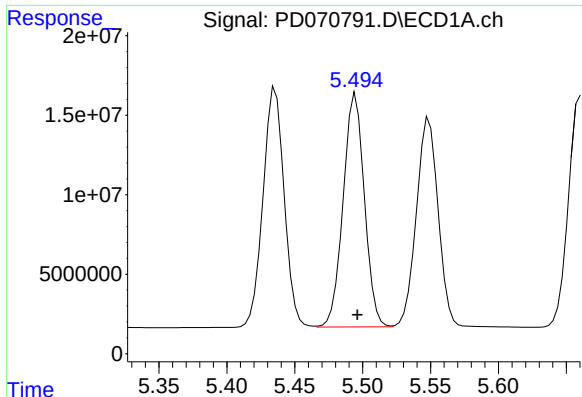
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 163156056
Conc: 52.60 ng/ml



#10 gamma-Chlordane

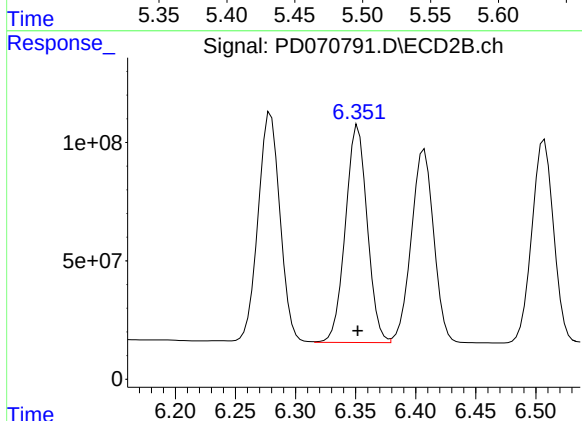
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1235567939
Conc: 54.18 ng/ml



#11 alpha-Chlordane

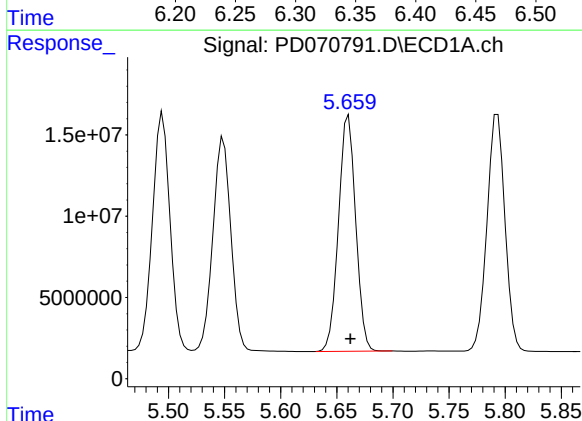
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 159864577
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



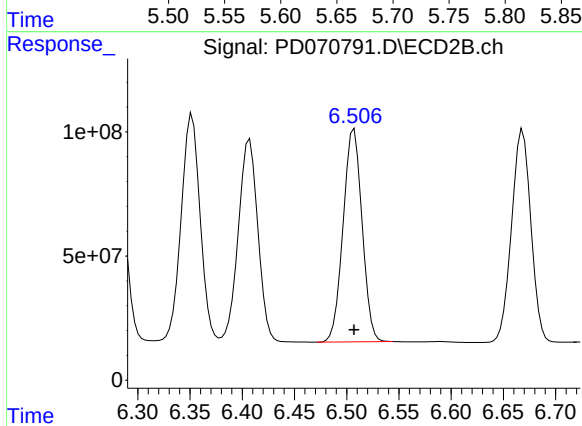
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1159554088
Conc: 52.64 ng/ml



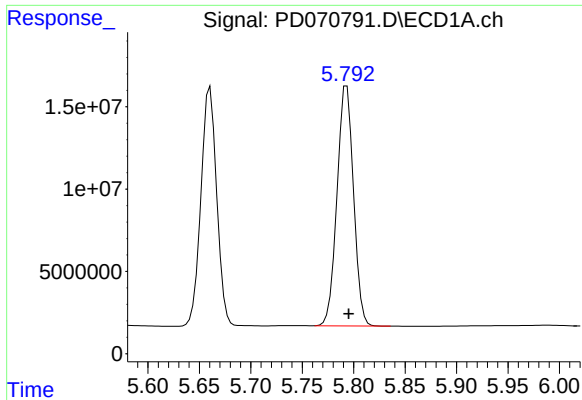
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 155043685
Conc: 53.33 ng/ml



#12 4,4'-DDE

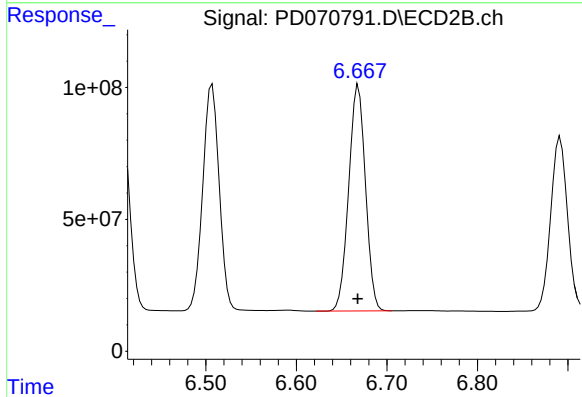
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1079903608
Conc: 52.81 ng/ml



#13 Dieldrin

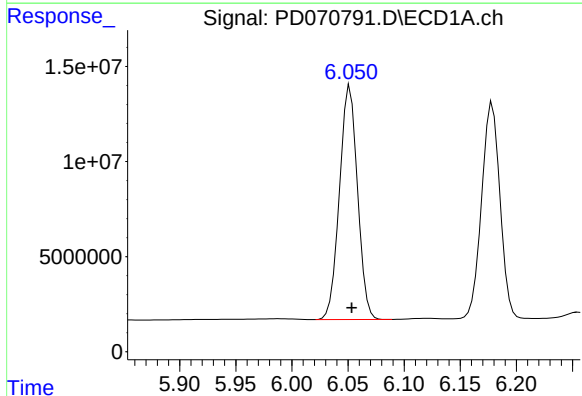
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 162649954
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



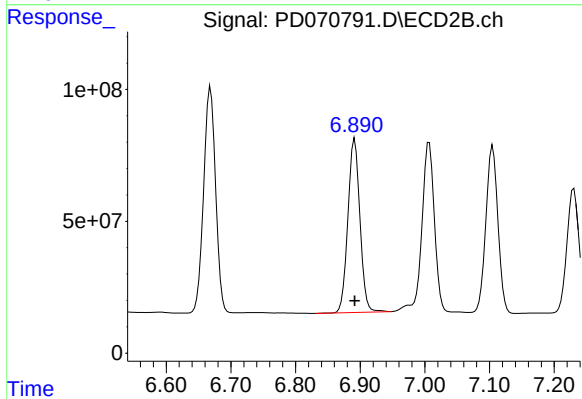
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1103452605
Conc: 54.44 ng/ml



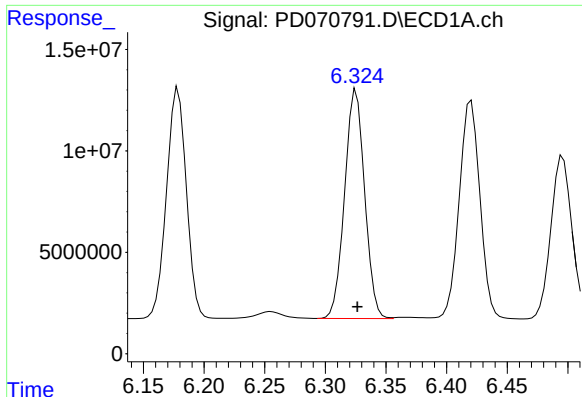
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 137717757
Conc: 51.23 ng/ml



#14 Endrin

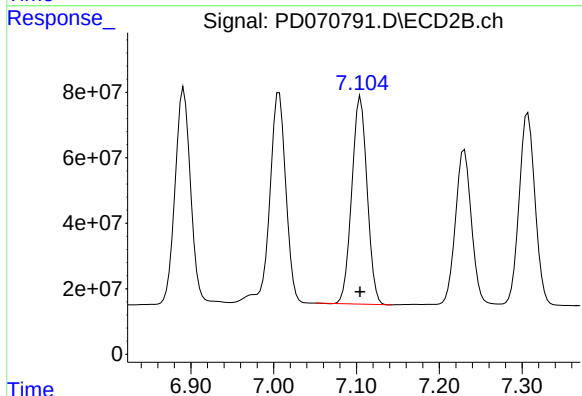
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 853646938
Conc: 55.45 ng/ml



#15 Endosulfan II

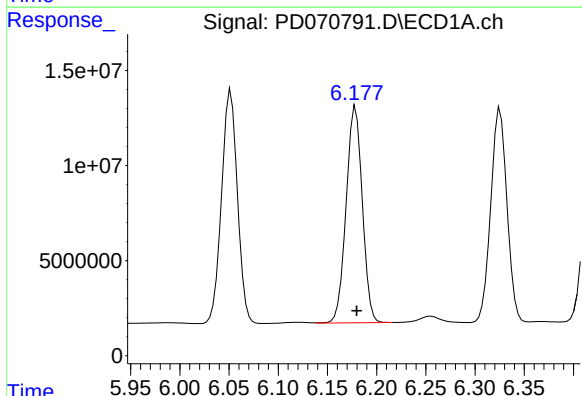
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 129741297
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



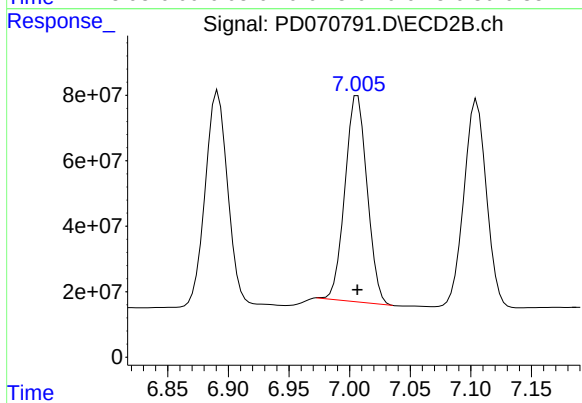
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 817383041
Conc: 55.68 ng/ml



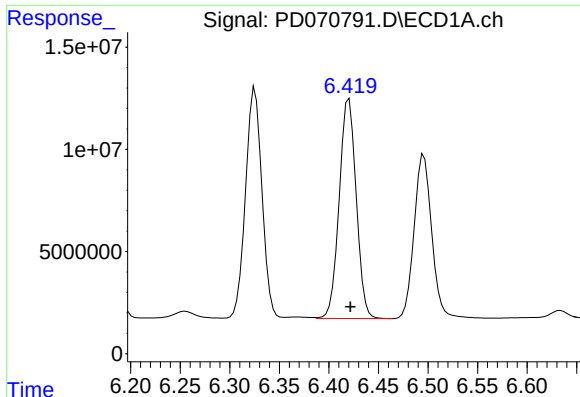
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 130034759
Conc: 53.29 ng/ml



#16 4,4'-DDD

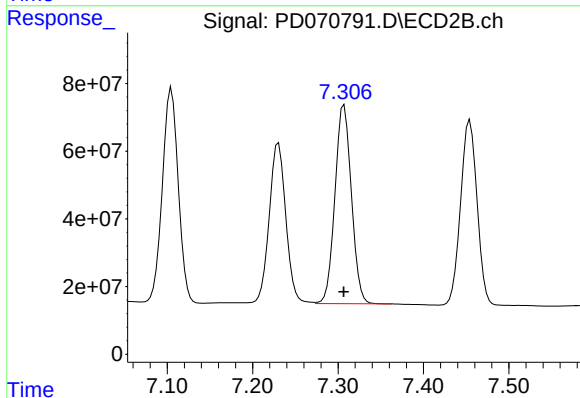
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 797399883
Conc: 56.34 ng/ml



#17 4,4'-DDT

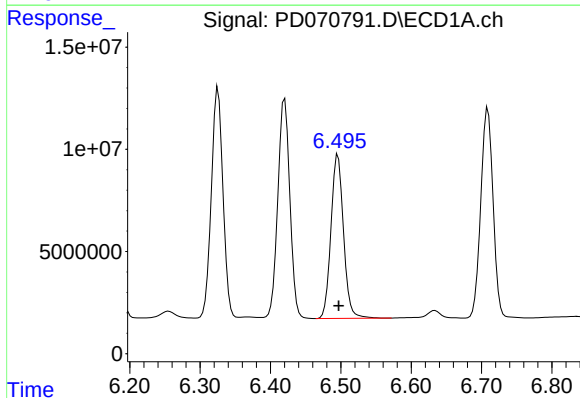
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 128376196
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



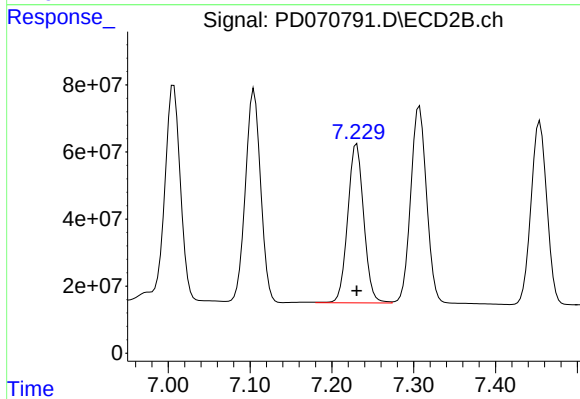
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 787098714
Conc: 51.66 ng/ml



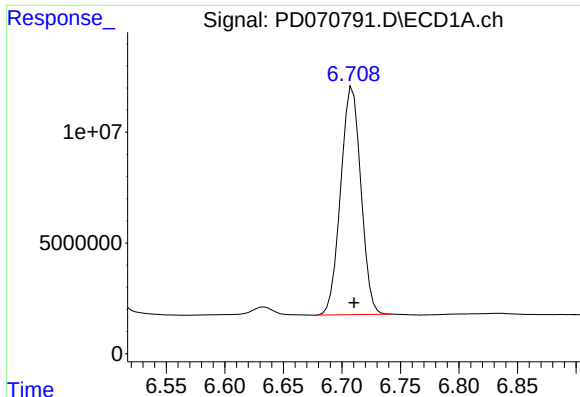
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 99418916
Conc: 53.48 ng/ml



#18 Endrin aldehyde

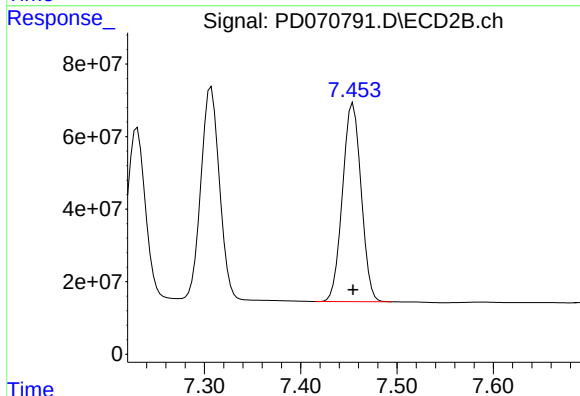
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 643801612
Conc: 56.23 ng/ml



#19 Endosulfan Sulfate

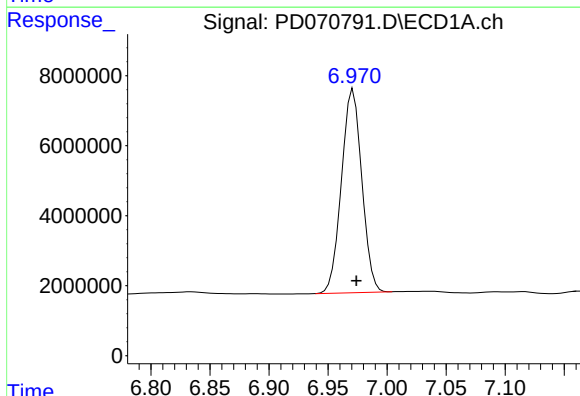
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 123994069
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



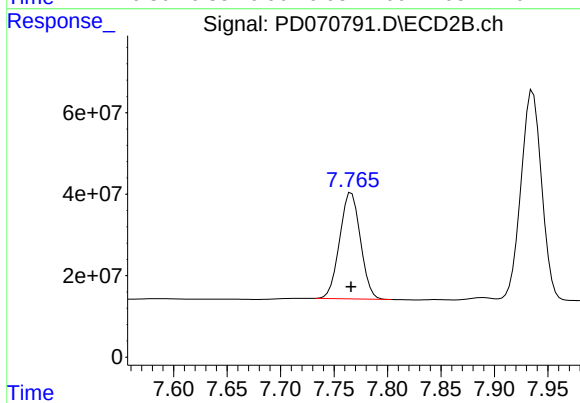
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 733596091
Conc: 53.46 ng/ml



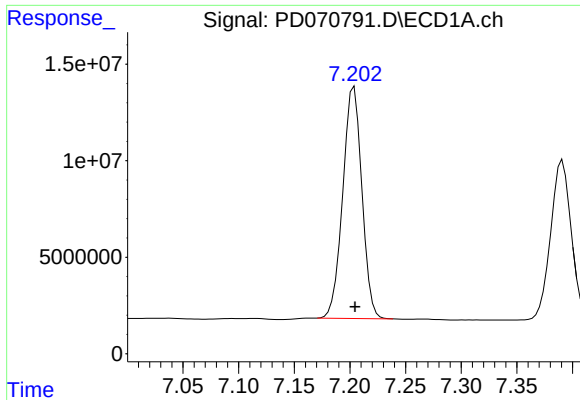
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 69874669
Conc: 48.89 ng/ml



#20 Methoxychlor

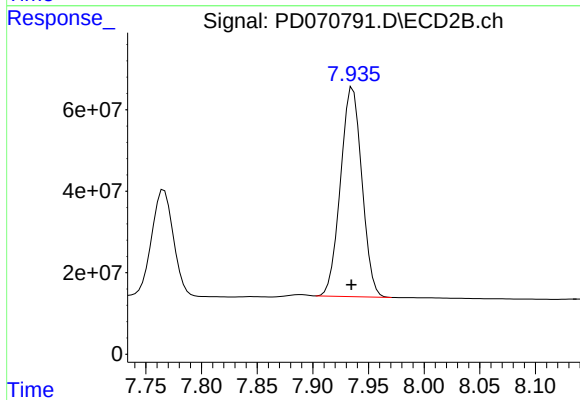
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 353029646
Conc: 51.48 ng/ml



#21 Endrin ketone

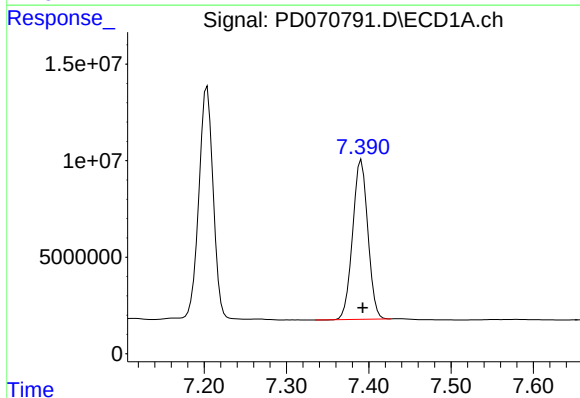
R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 143574037
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



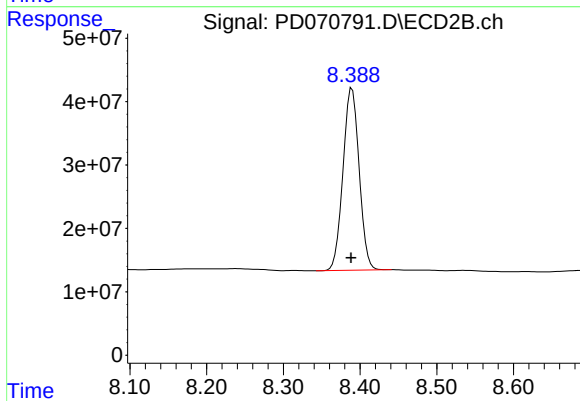
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 687034206
Conc: 53.54 ng/ml



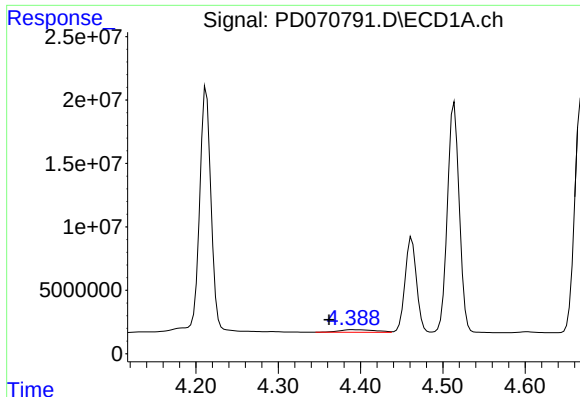
#22 Mirex

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 105880508
Conc: 48.37 ng/ml



#22 Mirex

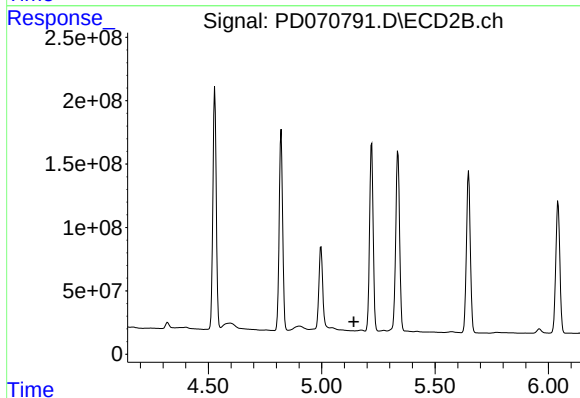
R.T.: 8.389 min
Delta R.T.: 0.001 min
Response: 422176239
Conc: 52.86 ng/ml



#23 Chlordane-1

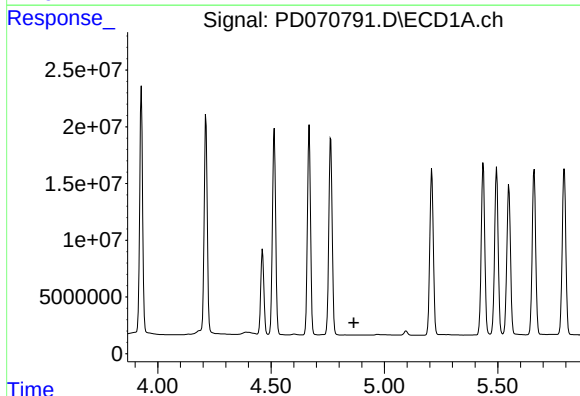
R.T.: 4.390 min
Delta R.T.: 0.029 min
Response: 6282345
Conc: 74.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



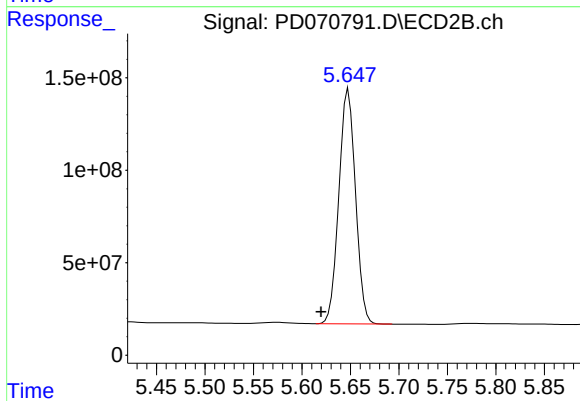
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



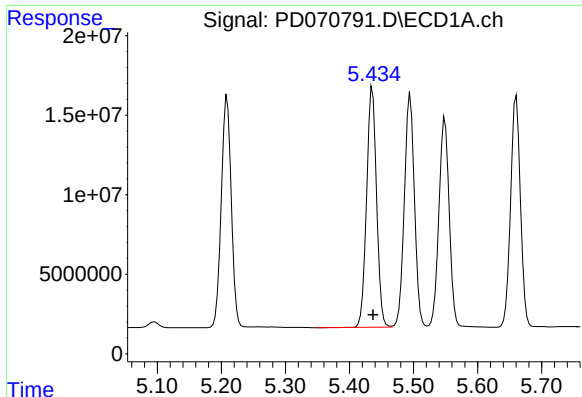
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

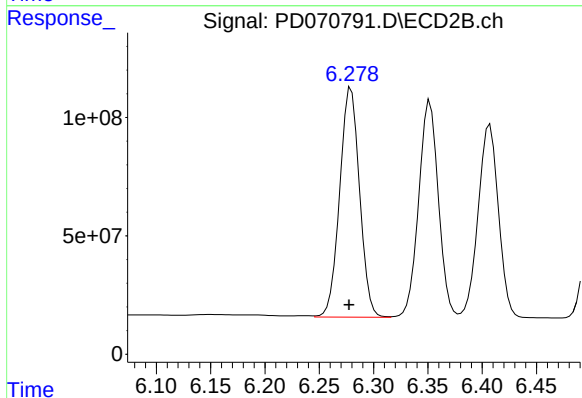
R.T.: 5.648 min
Delta R.T.: 0.028 min
Response: 1514915325
Conc: 1755.57 ng/ml



#25 Chlordane-3

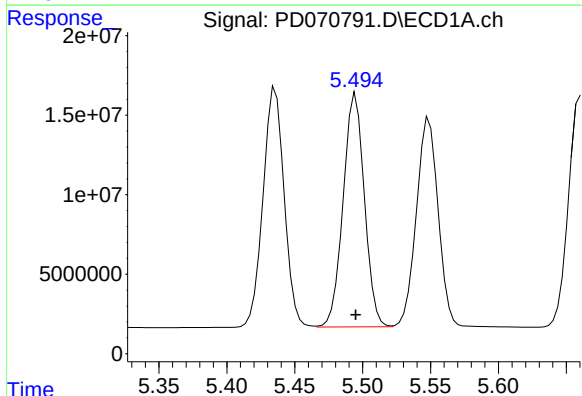
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 163156056
Conc: 584.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



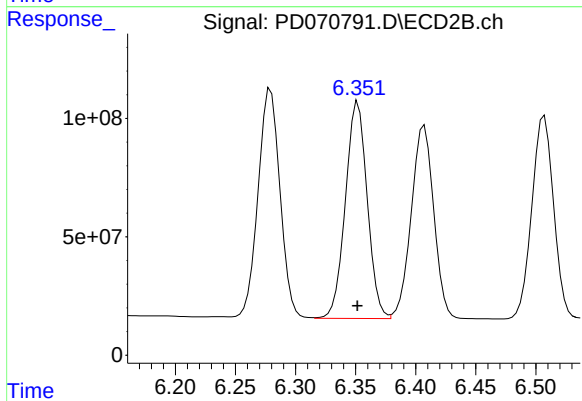
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1235567939
Conc: 412.68 ng/ml



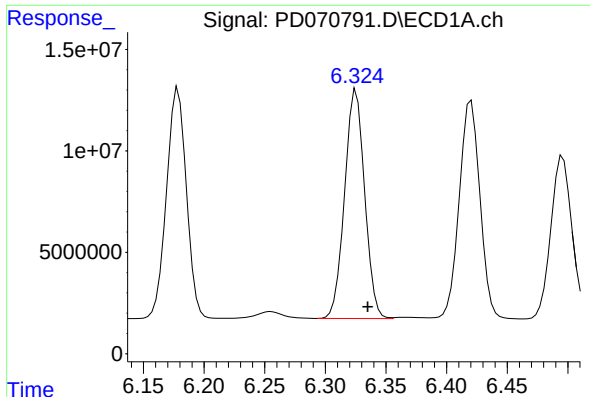
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 159864577
Conc: 692.65 ng/ml



#26 Chlordane-4

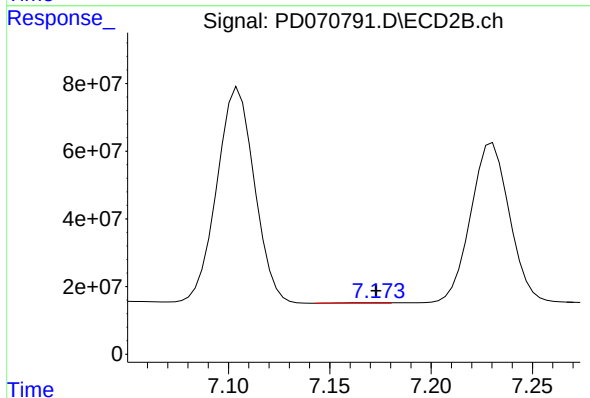
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1159554088
Conc: 334.44 ng/ml



#27 Chlordane-5

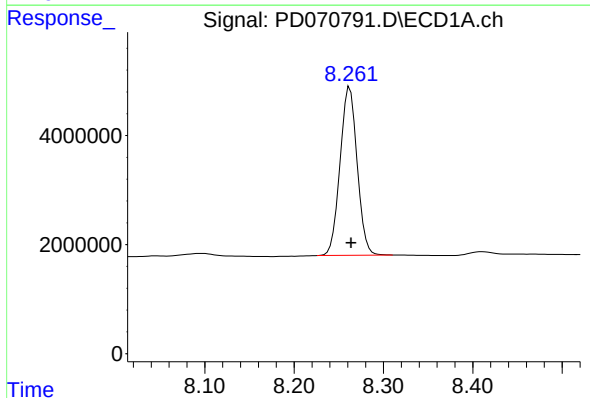
R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 129741297
Conc: 1292.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



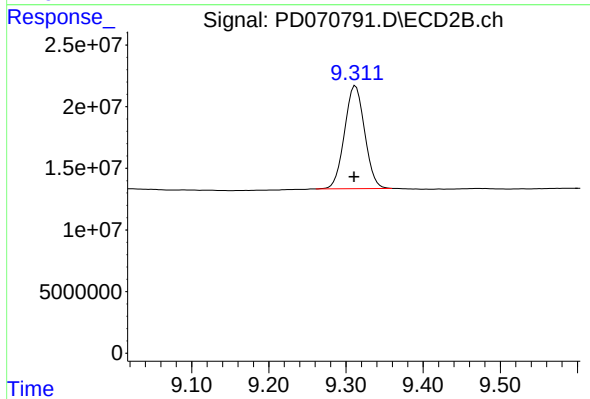
#27 Chlordane-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 2449468
Conc: 4.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 41023779
Conc: 16.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.002 min
Response: 150937346
Conc: 18.35 ng/ml