

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 23:07
 Operator : AR\AJ
 Sample : M2383-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:24:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 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...	3.440	3.969	25616590	343.4E6	23.256	29.630 #
2)	SA Decachlor...	8.196	9.026	10697833	-75443932	8.500	N.D. #
Target Compounds							
2)	A alpha-BHC	3.868	4.359	286.5E6	-1514688805	165.250	N.D. #
3)	MA gamma-BHC...	4.162	4.644	104.4E6	507.7E6	64.192	29.417 #
4)	MA Heptachlor	4.460	5.149	63224735	952.6E6	40.191	57.453 #
5)	MB Aldrin	4.708	5.455	72306988	615.3E6	47.198	36.863
6)	B beta-BHC	4.411	4.827	47614605	880.5E6	63.156	118.708 #
7)	B delta-BHC	4.615	5.031	78081538	637.8E6	47.368	45.647
8)	B Heptachlo...	5.151	5.841	50026284	585.6E6	34.714	38.284
9)	A Endosulfan I	5.491	6.197	60773082	619.8E6	44.785	43.635
10)	B gamma-Chl...	5.378	6.072	76019391	913.2E6	51.827	58.582
11)	B alpha-Chl...	5.437	6.147	72866359	725.9E6	50.470	48.985
12)	B 4,4'-DDE	5.600	6.305	56989671	456.3E6	39.724	30.231
13)	MA Dieldrin	5.733	6.454	30652767	698.2E6	20.716	46.046 #
14)	MA Endrin	5.991	6.672	59869472	583.2E6	44.763	45.714
15)	B Endosulfa...	6.264	6.880	52800113	503.9E6	42.440	42.021
16)	A 4,4'-DDD	6.117	6.794	53311744	375.1E6	44.317	30.915 #
17)	MA 4,4'-DDT	6.357	7.092	53413432	514.2E6	46.732	45.606
18)	B Endrin al...	6.431	7.005	68610459	424.1E6	64.547	41.645 #
19)	B Endosulfa...	6.646	7.228	57114407	529.0E6	47.386	43.116
20)	A Methoxychlor	6.904	7.550	30802135	89864407	45.900	15.665 #
21)	B Endrin ke...	7.138	7.697	69849404	560.7E6	47.268	46.745
22)	Mirex	7.326	8.151	54473925	318.2E6	50.767	41.839
23)	Chlordane-1	4.319	4.954	20708669	109.7E6	566.643	163.904 #
24)	Chlordane-2	4.806	5.411f	22660940	13515467	492.924	27.729 #
25)	Chlordane-3	5.378	6.072	76019391	913.2E6	529.266	445.428
26)	Chlordane-4	5.437	6.147	72866359	725.9E6	617.547	308.614 #
27)	Chlordane-5	6.264	6.947	52800113	14881200	1149.601	34.897 #

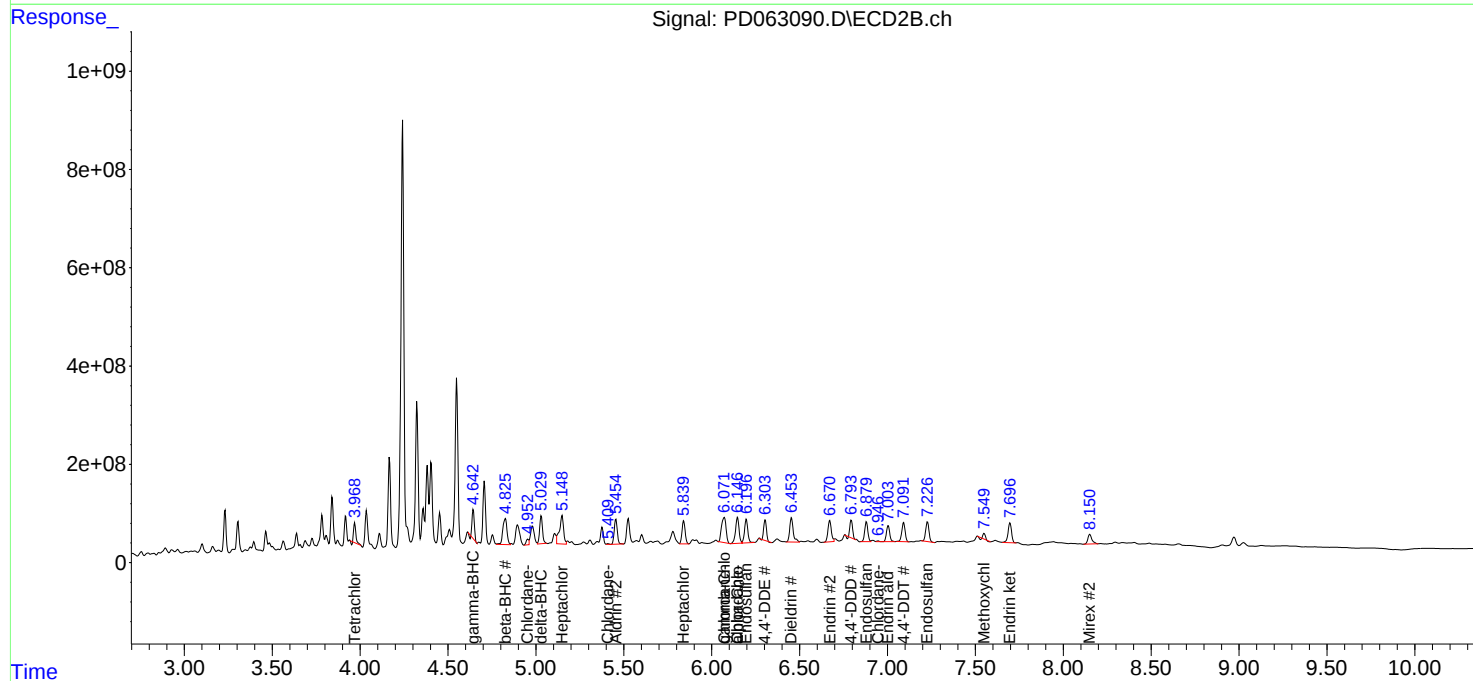
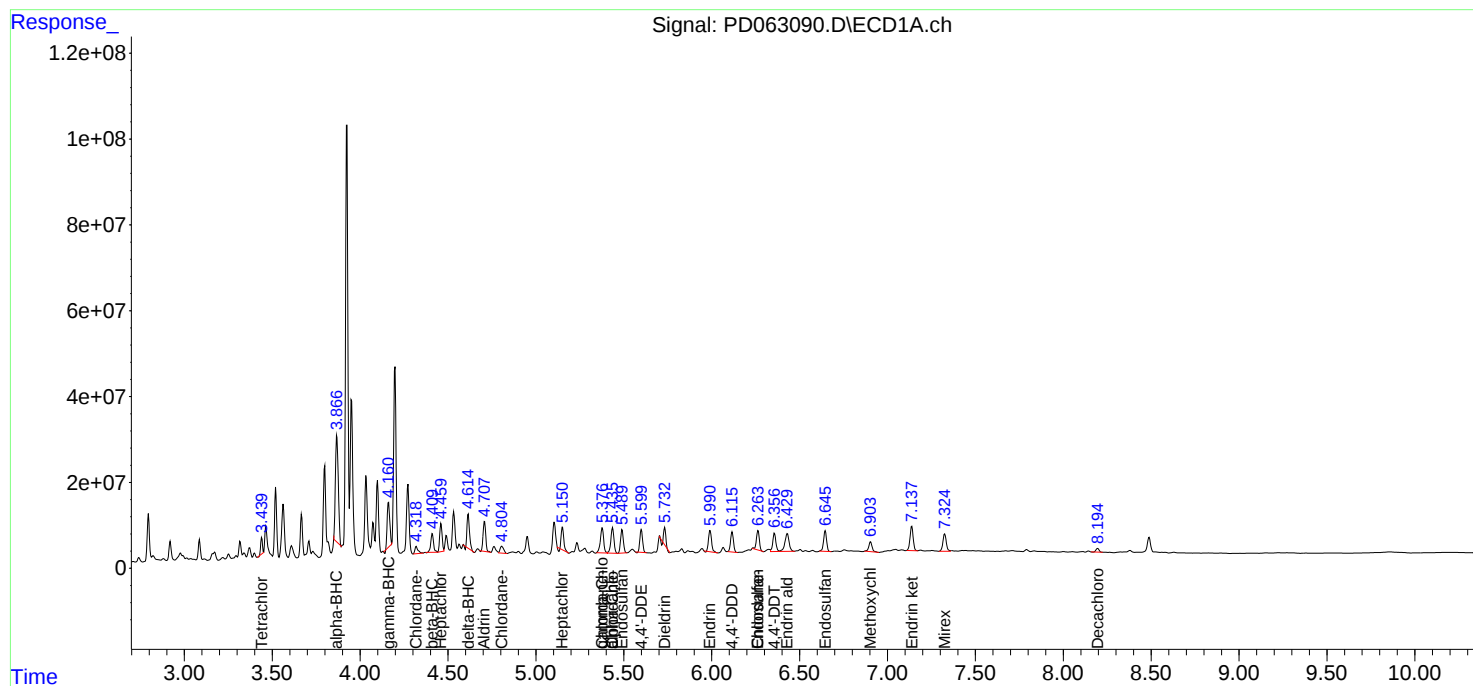
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

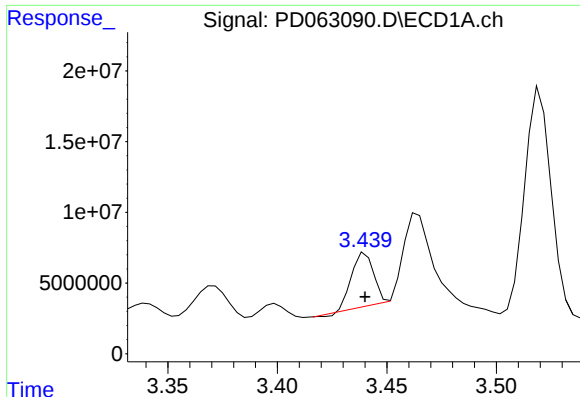
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 23:07
Operator : AR\AJ
Sample : M2383-09MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:24:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
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

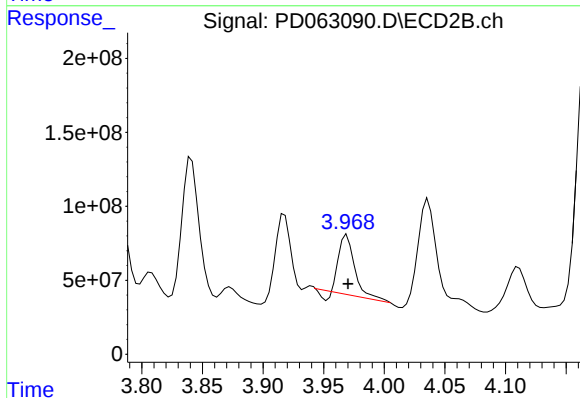




#1 Tetrachloro-m-xylene

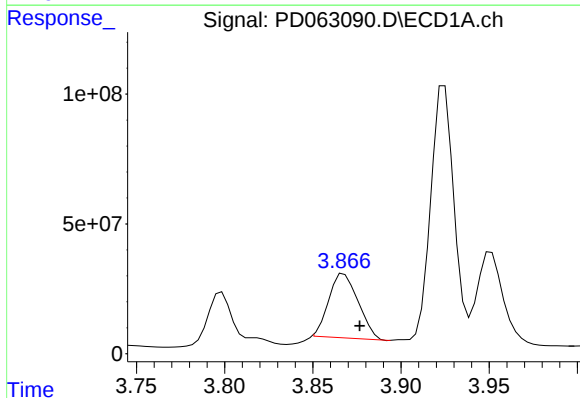
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 25616590
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



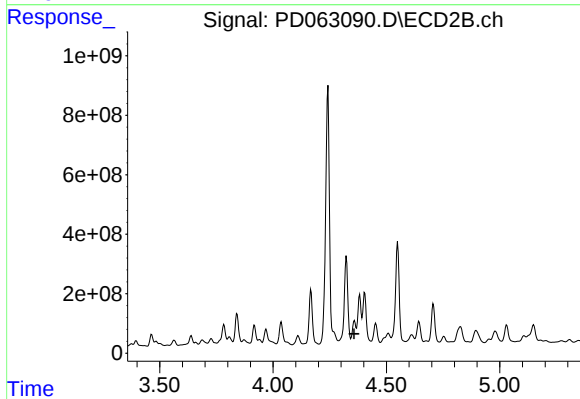
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 343356015
Conc: 29.63 ng/ml



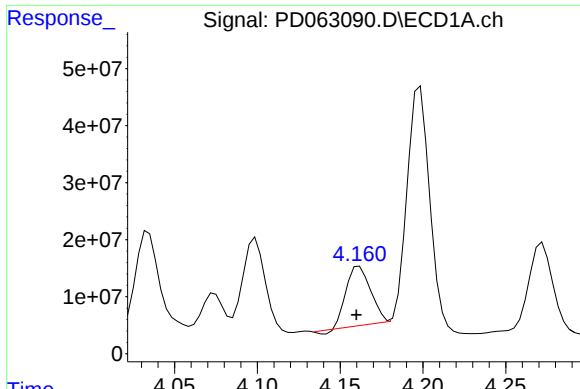
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.009 min
Response: 286522430
Conc: 165.25 ng/ml



#2 alpha-BHC

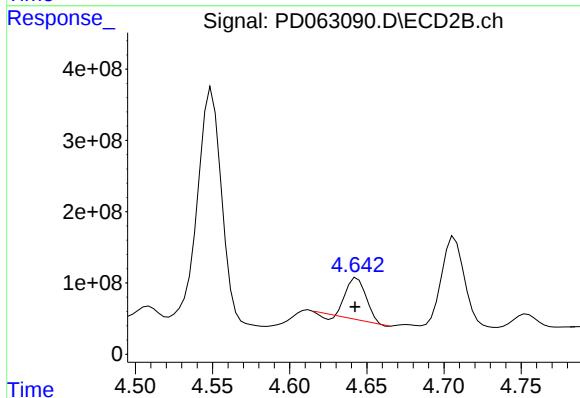
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: -1514688805
Conc: N.D.



#3 gamma-BHC (Lindane)

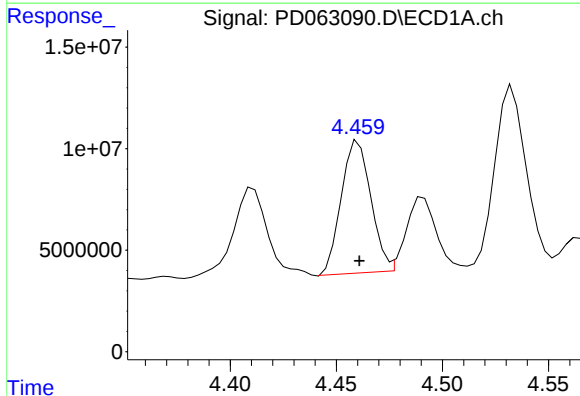
R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 104367366
Conc: 64.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



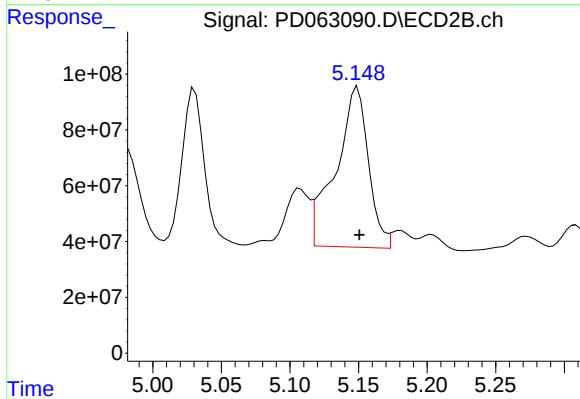
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 507701796
Conc: 29.42 ng/ml



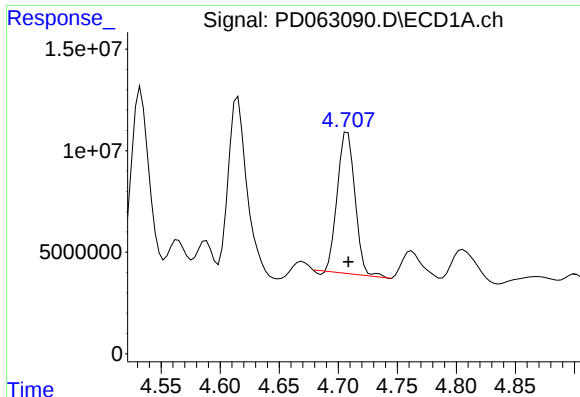
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 63224735
Conc: 40.19 ng/ml



#4 Heptachlor

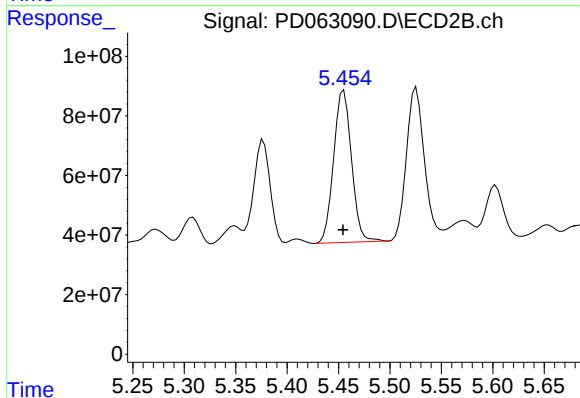
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 952611304
Conc: 57.45 ng/ml



#5 Aldrin

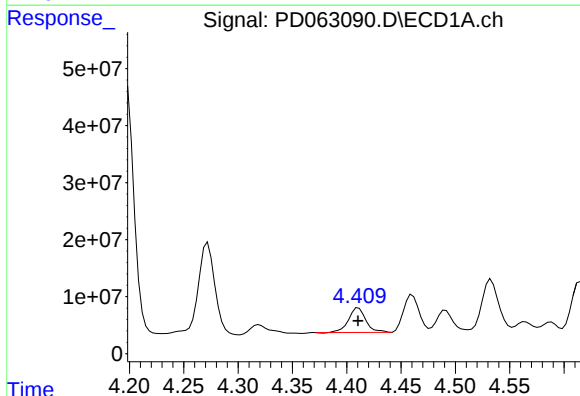
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 72306988
Conc: 47.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



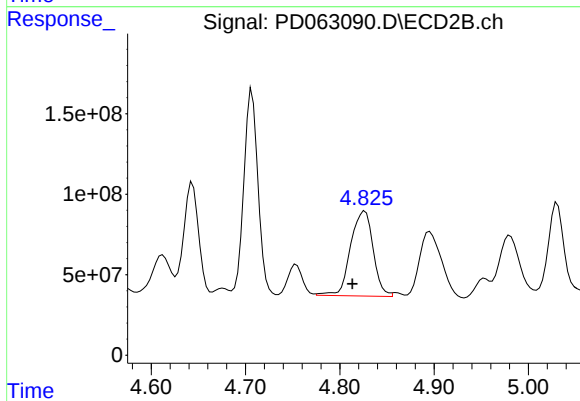
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 615315578
Conc: 36.86 ng/ml



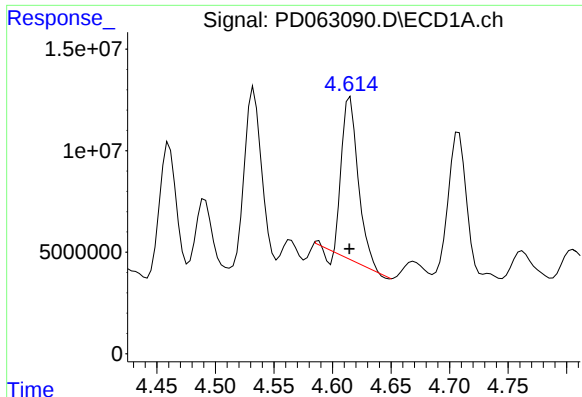
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 47614605
Conc: 63.16 ng/ml



#6 beta-BHC

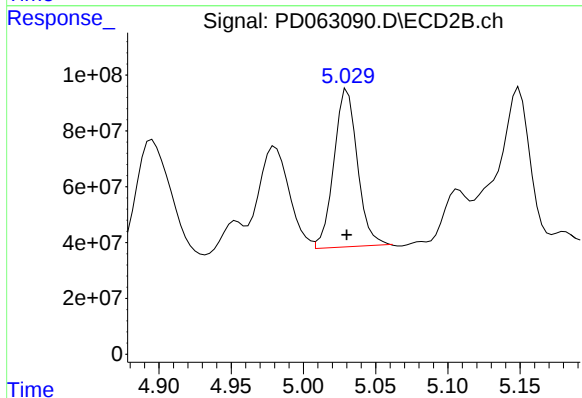
R.T.: 4.827 min
Delta R.T.: 0.013 min
Response: 880511589
Conc: 118.71 ng/ml



#7 delta-BHC

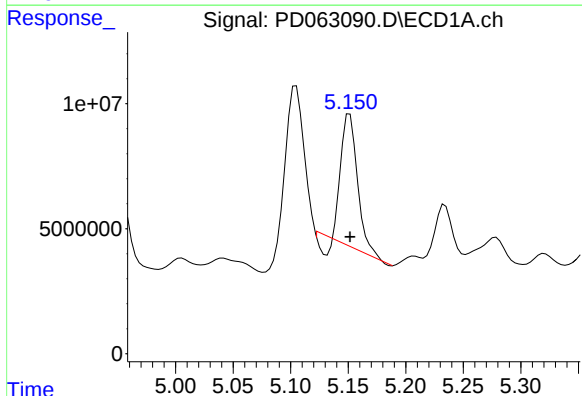
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 78081538
Conc: 47.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



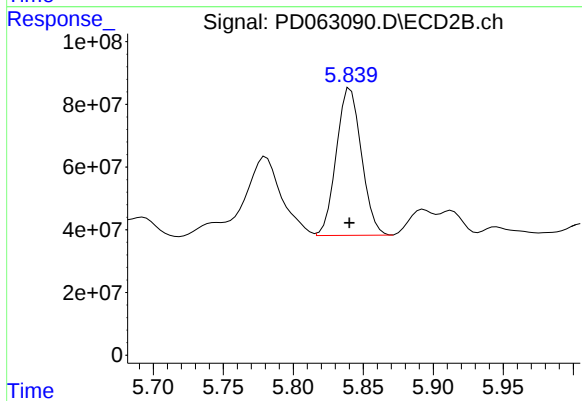
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 637772265
Conc: 45.65 ng/ml



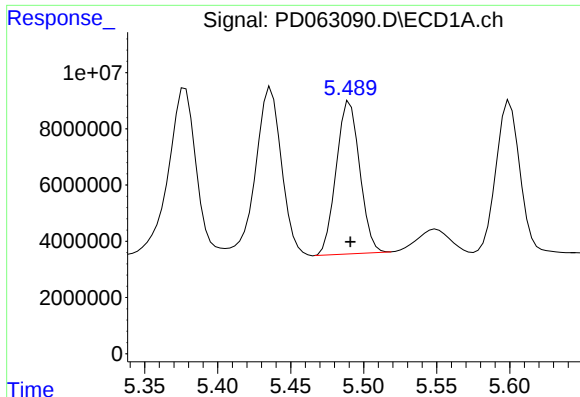
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 50026284
Conc: 34.71 ng/ml



#8 Heptachlor epoxide

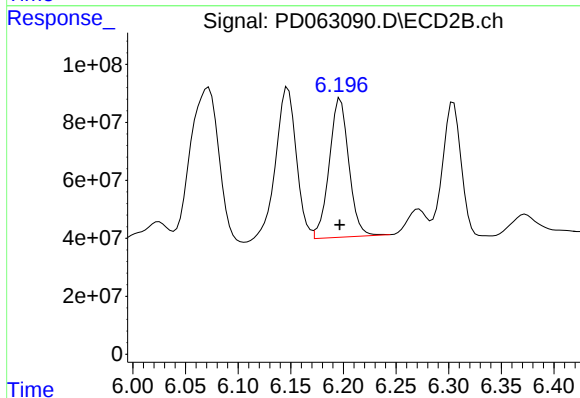
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 585574087
Conc: 38.28 ng/ml



#9 Endosulfan I

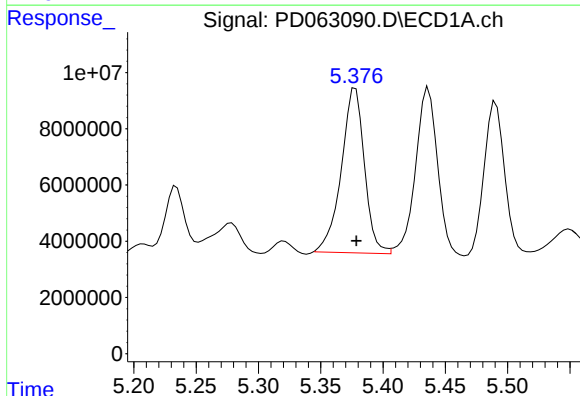
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 60773082
Conc: 44.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



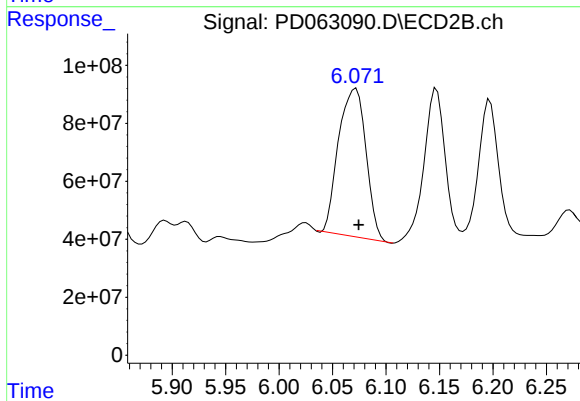
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 619825779
Conc: 43.63 ng/ml



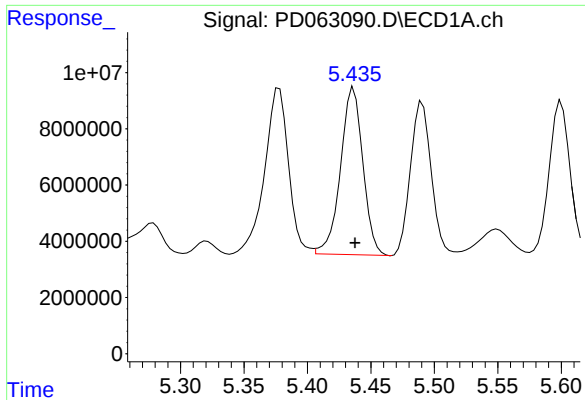
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 76019391
Conc: 51.83 ng/ml



#10 gamma-Chlordane

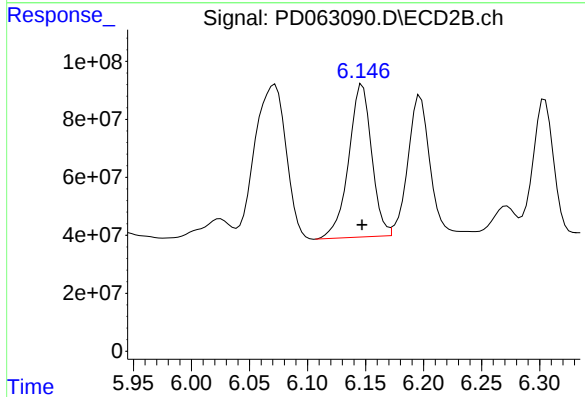
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 913221096
Conc: 58.58 ng/ml



#11 alpha-Chlordane

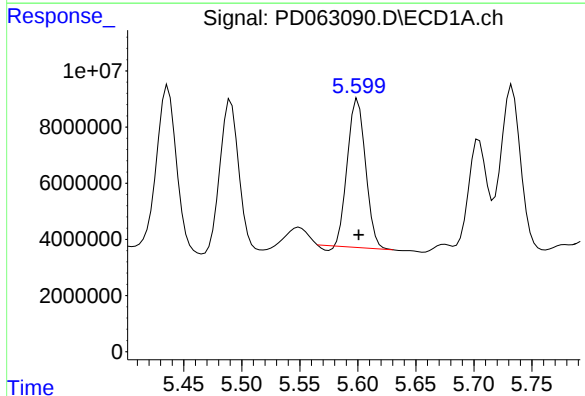
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 72866359
Conc: 50.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



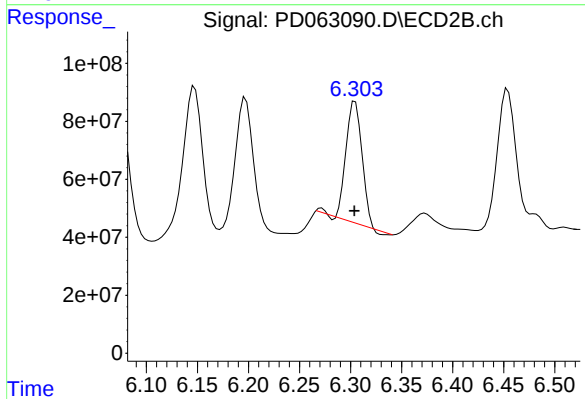
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 725948688
Conc: 48.99 ng/ml



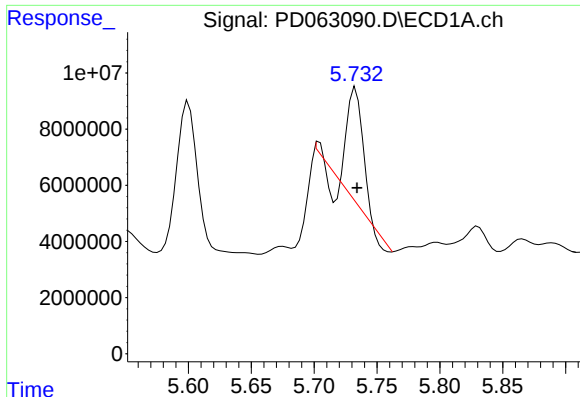
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 56989671
Conc: 39.72 ng/ml



#12 4,4'-DDE

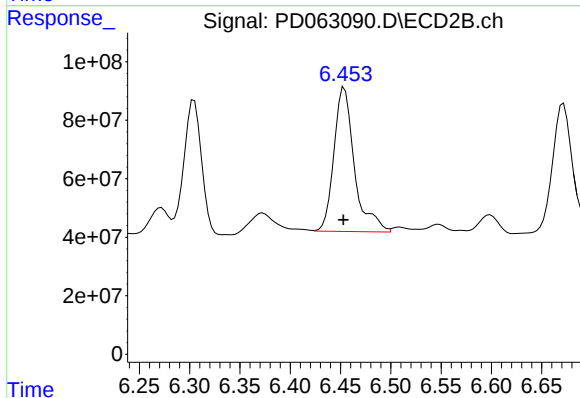
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 456310528
Conc: 30.23 ng/ml



#13 Dieldrin

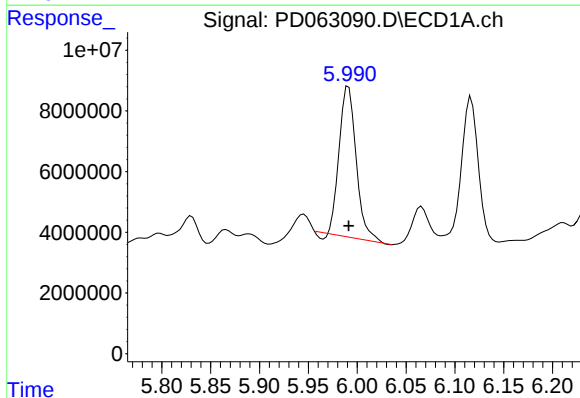
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 30652767
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



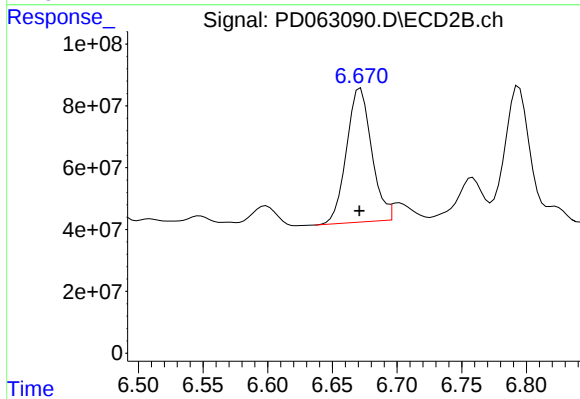
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 698216116
Conc: 46.05 ng/ml



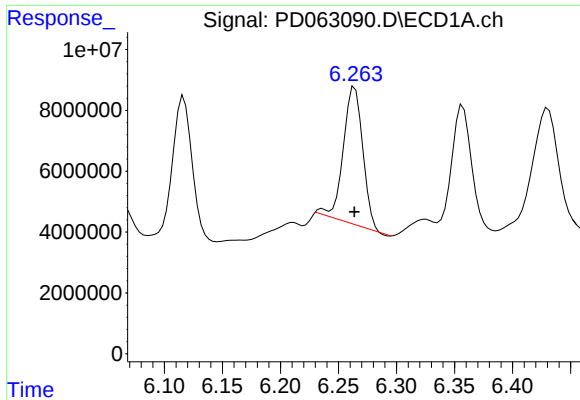
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 59869472
Conc: 44.76 ng/ml



#14 Endrin

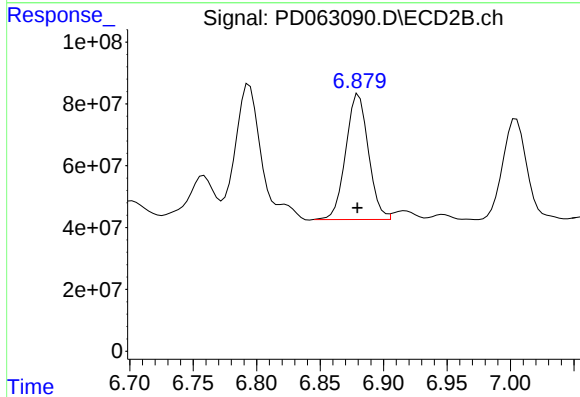
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 583247116
Conc: 45.71 ng/ml



#15 Endosulfan II

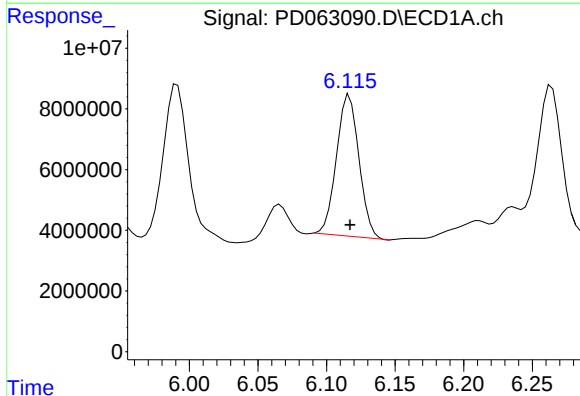
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 52800113
Conc: 42.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



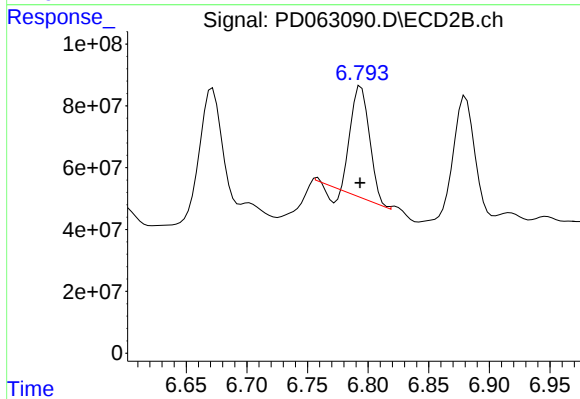
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 503905418
Conc: 42.02 ng/ml



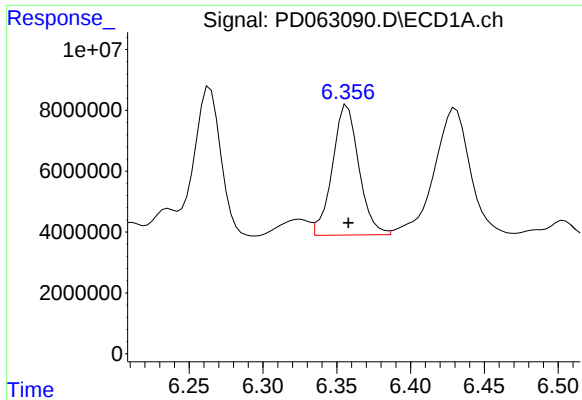
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 53311744
Conc: 44.32 ng/ml



#16 4,4'-DDD

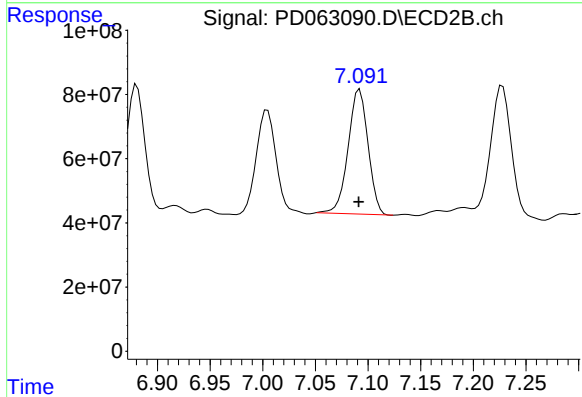
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 375081209
Conc: 30.92 ng/ml



#17 4,4'-DDT

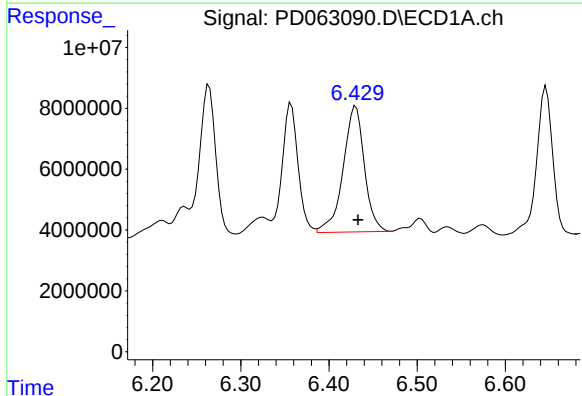
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 53413432
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



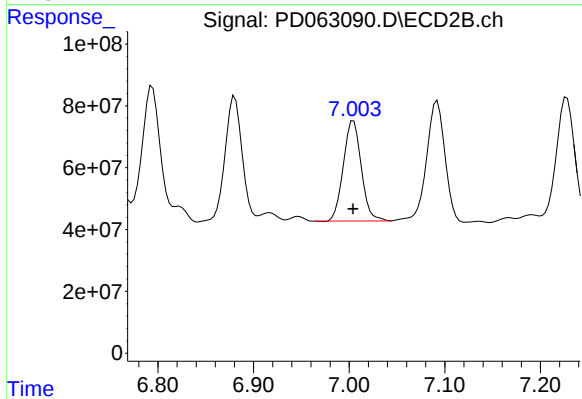
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 514239918
Conc: 45.61 ng/ml



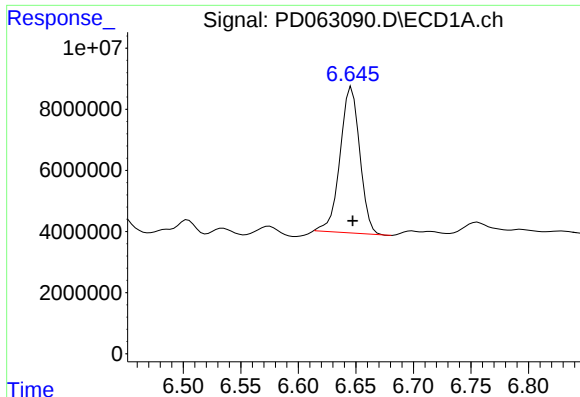
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 68610459
Conc: 64.55 ng/ml



#18 Endrin aldehyde

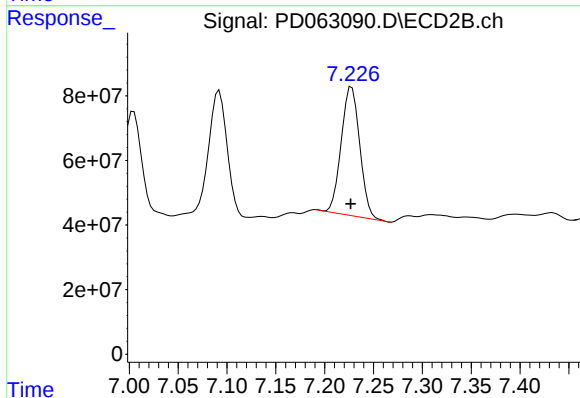
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 424136439
Conc: 41.64 ng/ml



#19 Endosulfan Sulfate

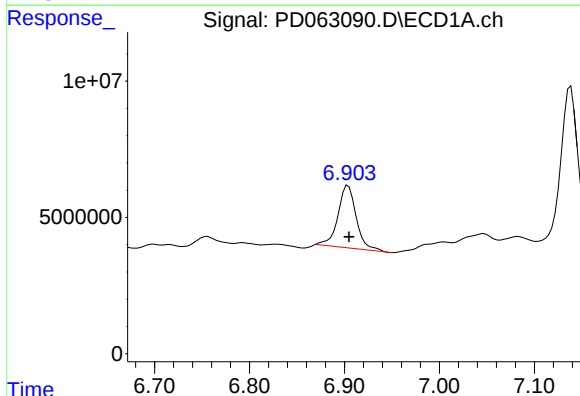
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 57114407
Conc: 47.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



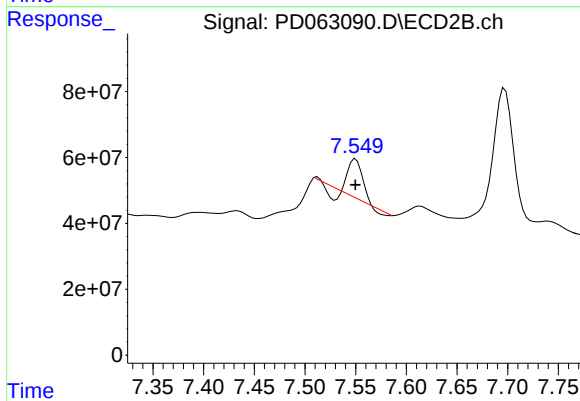
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 529035547
Conc: 43.12 ng/ml



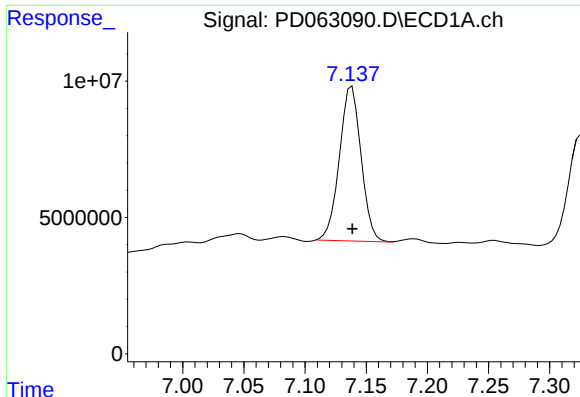
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 30802135
Conc: 45.90 ng/ml



#20 Methoxychlor

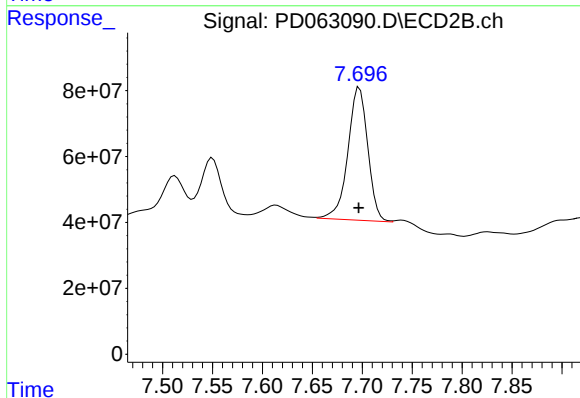
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 89864407
Conc: 15.66 ng/ml



#21 Endrin ketone

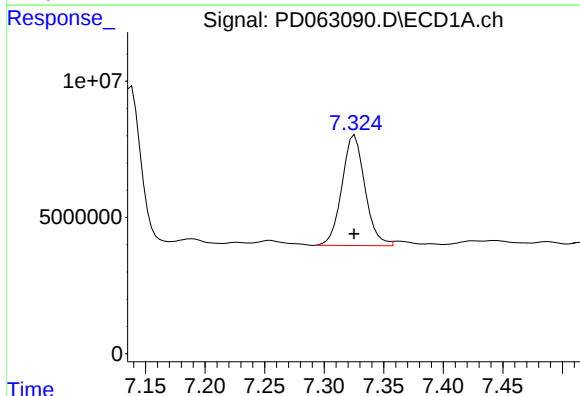
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 69849404
Conc: 47.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



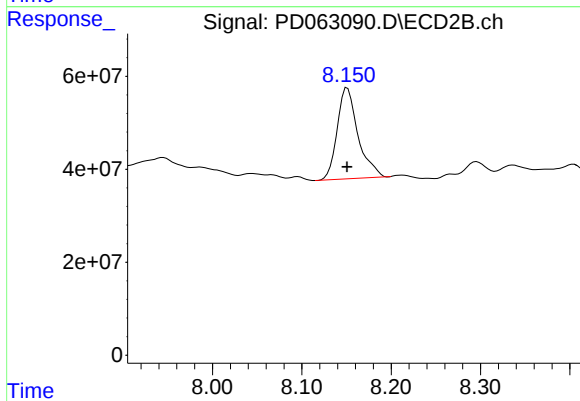
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 560727358
Conc: 46.75 ng/ml



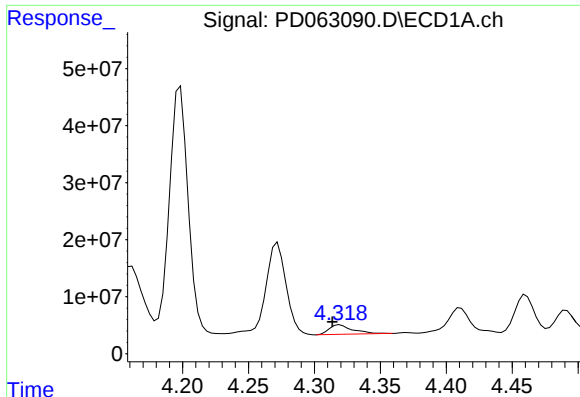
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 54473925
Conc: 50.77 ng/ml



#22 Mirex

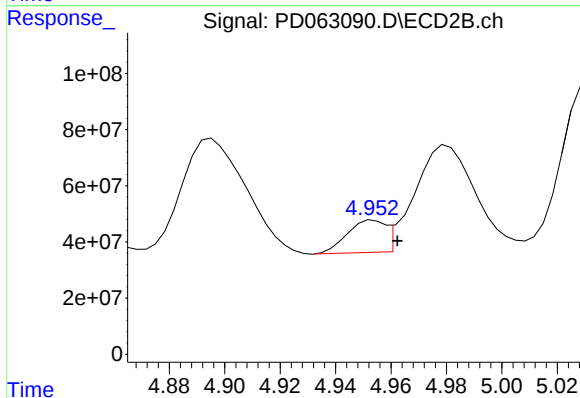
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 318164138
Conc: 41.84 ng/ml



#23 Chlordane-1

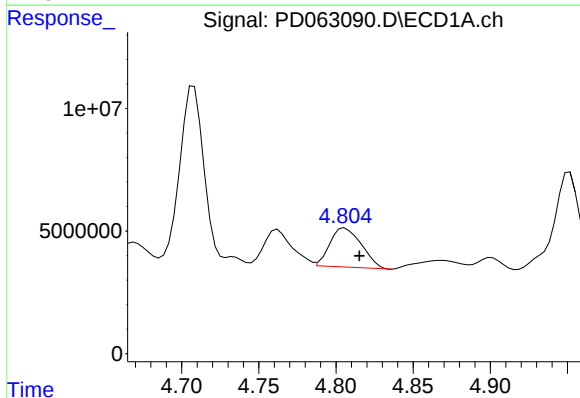
R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 20708669
Conc: 566.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



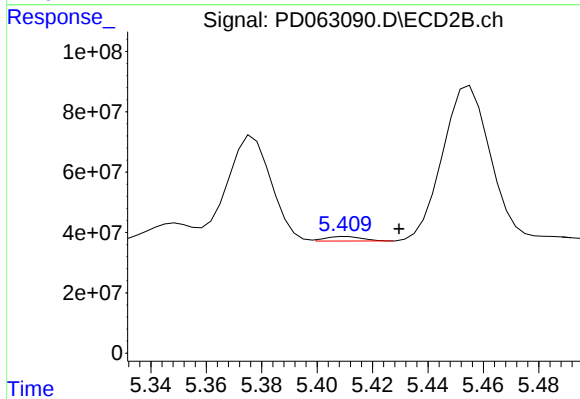
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 109696157
Conc: 163.90 ng/ml



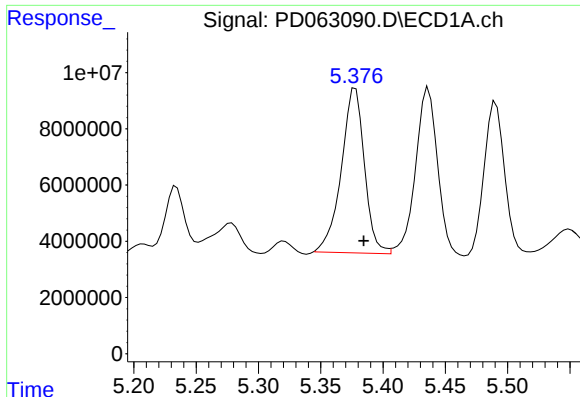
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 22660940
Conc: 492.92 ng/ml



#24 Chlordane-2

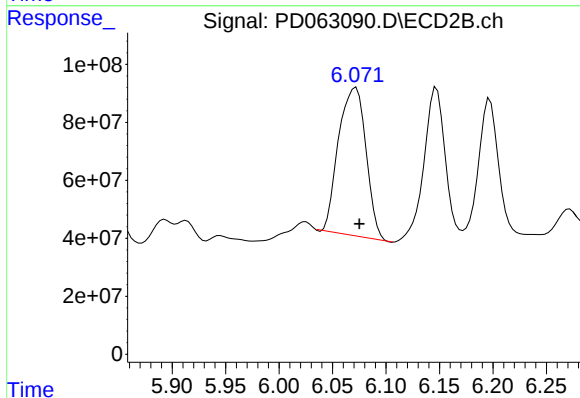
R.T.: 5.411 min
Delta R.T.: -0.019 min
Response: 13515467
Conc: 27.73 ng/ml



#25 Chlordane-3

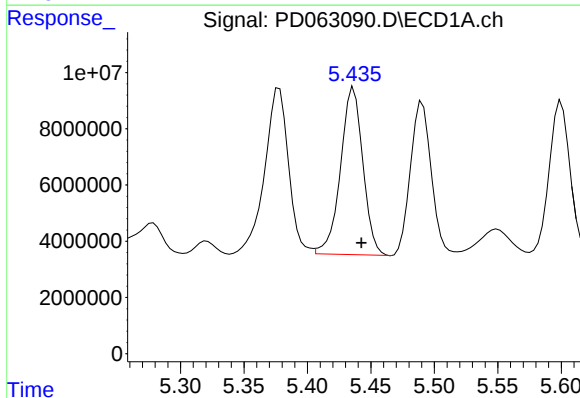
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 76019391
Conc: 529.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



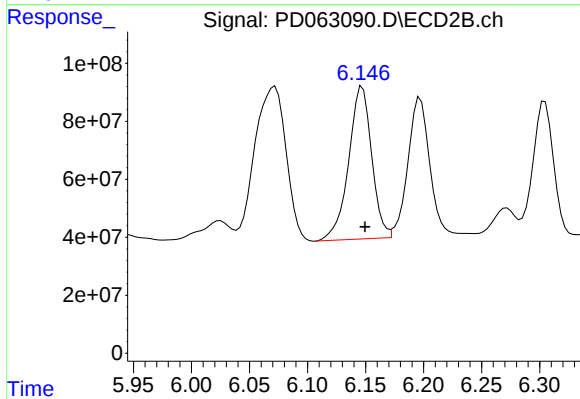
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 913221096
Conc: 445.43 ng/ml



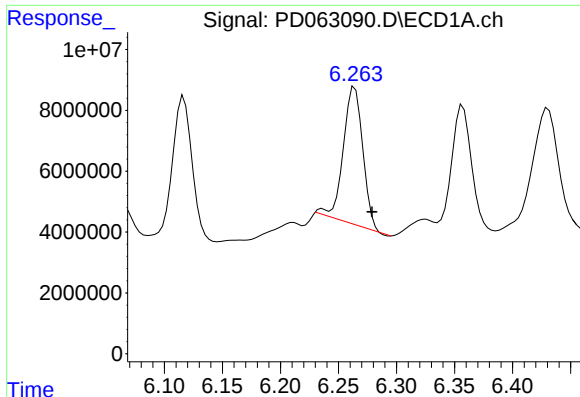
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 72866359
Conc: 617.55 ng/ml



#26 Chlordane-4

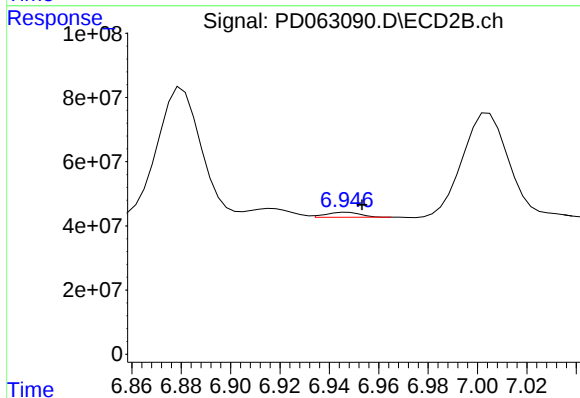
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 725948688
Conc: 308.61 ng/ml



#27 Chlordane-5

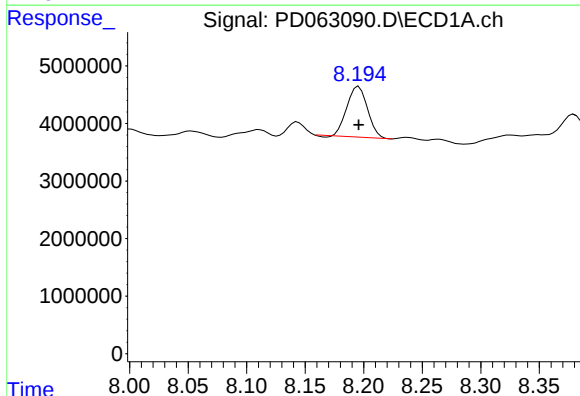
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 52800113
Conc: 1149.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



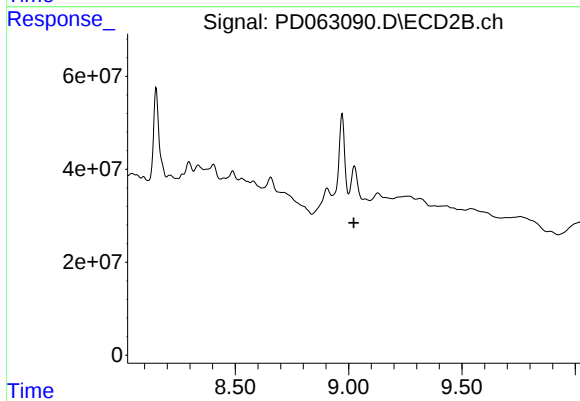
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 14881200
Conc: 34.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 10697833
Conc: 8.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: -75443932
Conc: N.D.