

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 23:21
 Operator : AR\AJ
 Sample : M2383-09MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:24:46 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	17480842	337.1E6	15.870	29.090 #
Target Compounds							
2)	A alpha-BHC	3.868	4.359	259.6E6	-1204417416	149.728	N.D. #
3)	MA gamma-BHC...	4.161	4.644	96896551	493.4E6	59.597	28.589 #
4)	MA Heptachlor	4.460	5.150	65784344	916.3E6	41.819	55.265 #
5)	MB Aldrin	4.708	5.455	69190769	644.9E6	45.164	38.638
6)	B beta-BHC	4.411	4.817	50041141	461.7E6	66.827	62.250
7)	B delta-BHC	4.615	5.030	77190499	753.1E6	46.828	53.902
8)	B Heptachlo...	5.151	5.841	50246140	622.0E6	34.867	40.666
9)	A Endosulfan I	5.490	6.198	59625258	648.6E6	43.939	45.658
10)	B gamma-Chl...	5.378	6.075	68692588	605.8E6	46.832	38.858
11)	B alpha-Chl...	5.437	6.147	71685499	750.4E6	49.652	50.636
12)	B 4,4'-DDE	5.600	6.304	55780623	544.1E6	38.882	36.049
13)	MA Dieldrin	5.733	6.454	64676449	691.6E6	43.711	45.612
14)	MA Endrin	5.991	6.671	57040166	568.7E6	42.648	44.574
15)	B Endosulfa...	6.264	6.881	50058720	475.1E6	40.236	39.617
16)	A 4,4'-DDD	6.116	6.794	53053530	549.3E6	44.102	45.279
17)	MA 4,4'-DDT	6.357	7.092	52128385	483.8E6	45.608	42.902
18)	B Endrin al...	6.432	7.005	46772770	399.5E6	44.002	39.225
19)	B Endosulfa...	6.646	7.227	56365309	535.1E6	46.765	43.613
20)	A Methoxychlor	6.904	7.550	28805290	161.7E6	42.925	28.193 #
21)	B Endrin ke...	7.138	7.697	70915991	570.4E6	47.990	47.548
22)	Mirex	7.326	8.152	48182573	293.3E6	44.904	38.567
23)	Chlordane-1	4.320	4.954	24156479	88871059	660.984	132.788 #
24)	Chlordane-2	4.803	5.408f	15801327	12759979	343.713	26.179 #
25)	Chlordane-3	5.378	6.075	68692588	605.8E6	478.255	295.462 #
26)	Chlordane-4	5.437	6.147	71685499	750.4E6	607.539	319.010 #
27)	Chlordane-5	6.264	6.946	50058720	12093688	1089.914	28.360 #

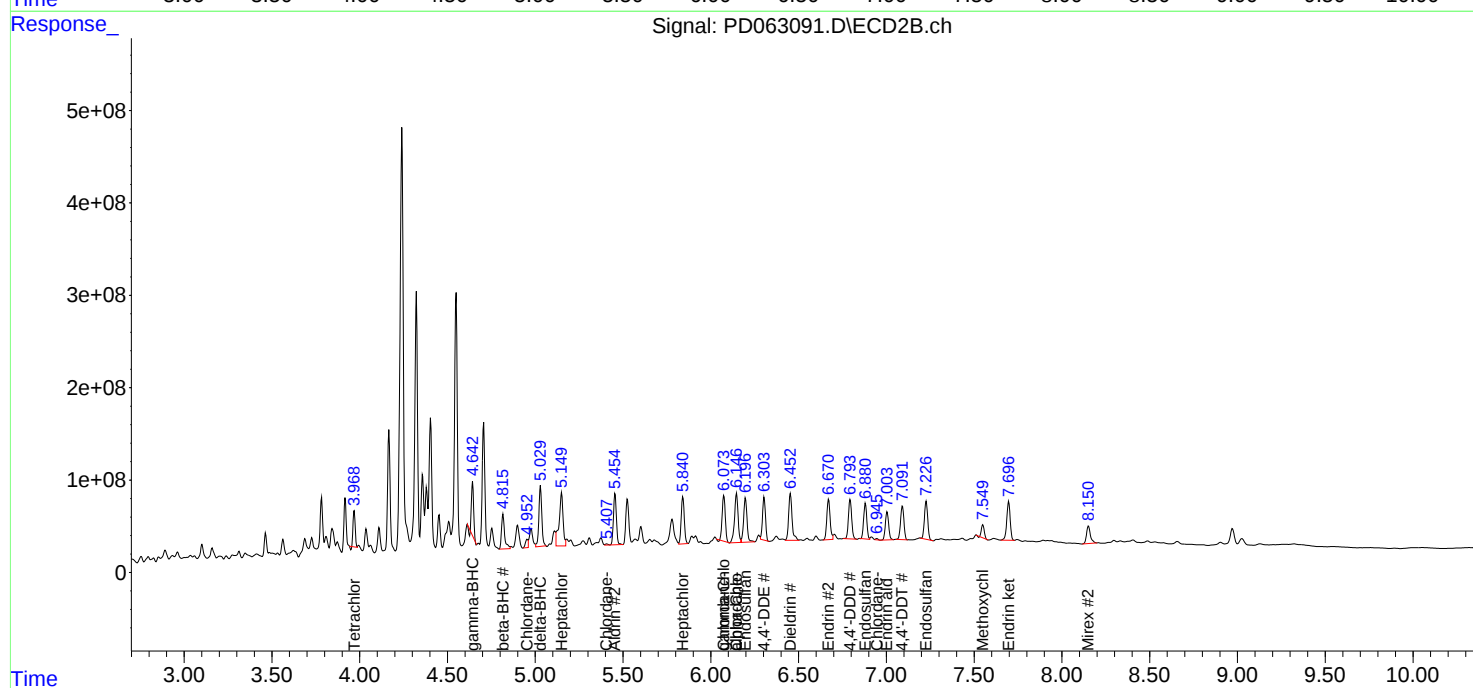
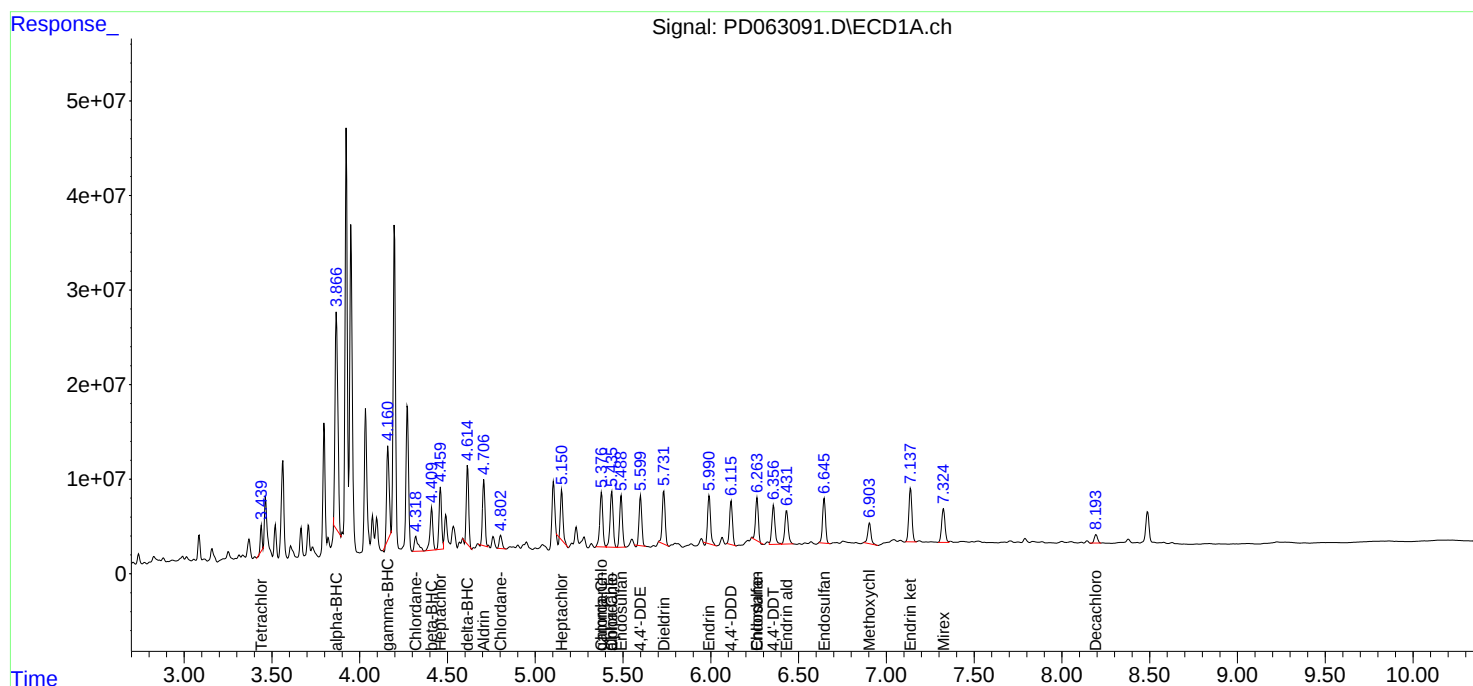
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

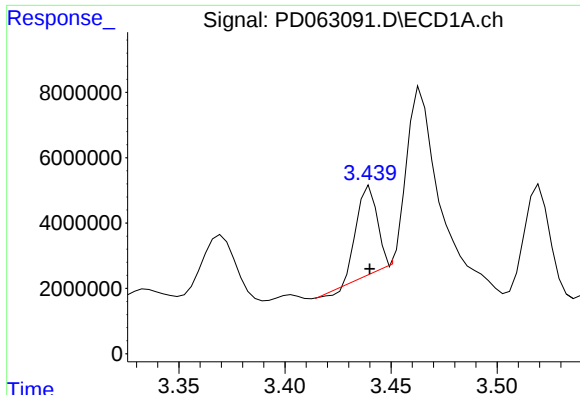
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 23:21
Operator : AR\AJ
Sample : M2383-09MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:24:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
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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

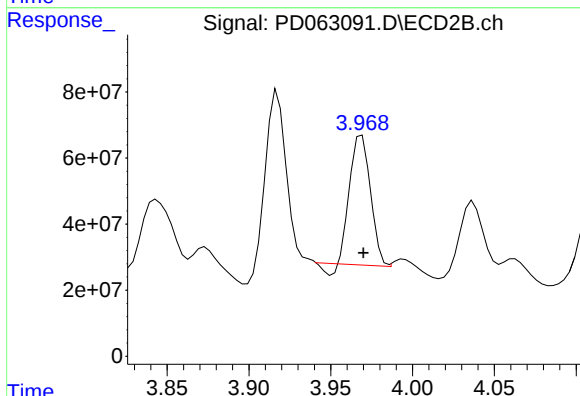




#1 Tetrachloro-m-xylene

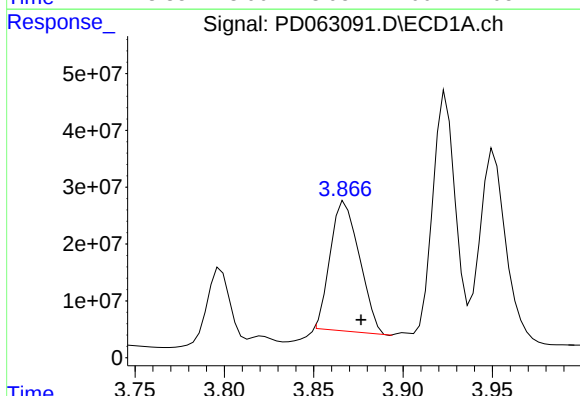
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17480842
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



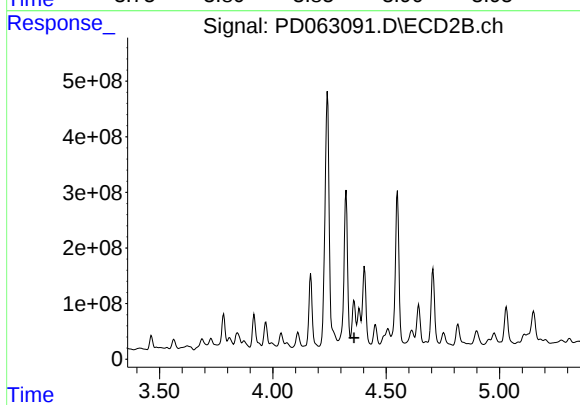
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 337096978
Conc: 29.09 ng/ml



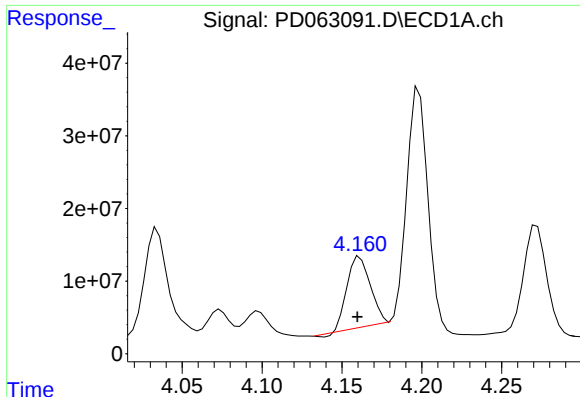
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.009 min
Response: 259608448
Conc: 149.73 ng/ml



#2 alpha-BHC

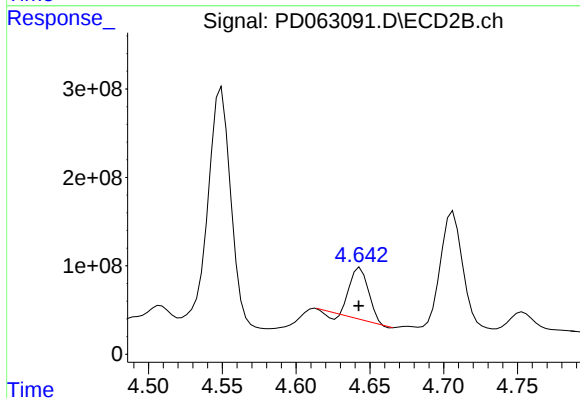
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: -1204417416
Conc: N.D.



#3 gamma-BHC (Lindane)

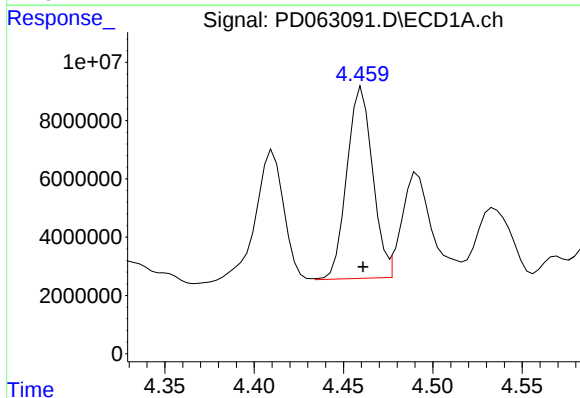
R.T.: 4.161 min
Delta R.T.: 0.001 min
Response: 96896551
Conc: 59.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



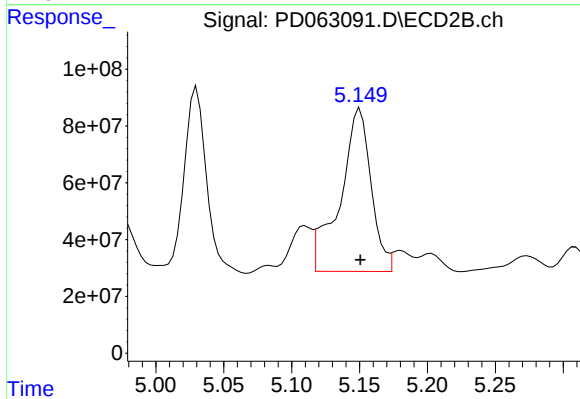
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 493411740
Conc: 28.59 ng/ml



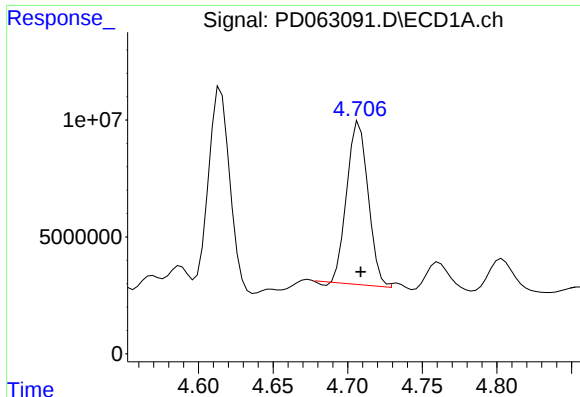
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 65784344
Conc: 41.82 ng/ml



#4 Heptachlor

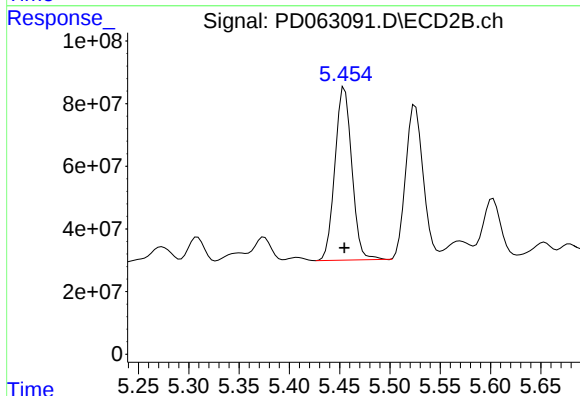
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 916334240
Conc: 55.27 ng/ml



#5 Aldrin

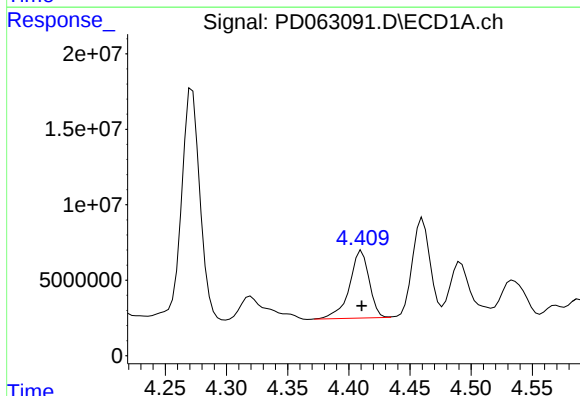
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 69190769
Conc: 45.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



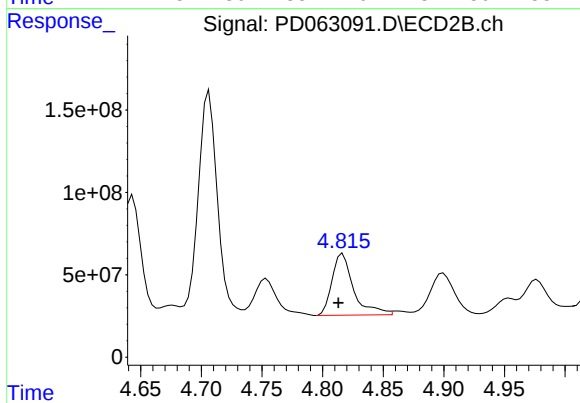
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 644939845
Conc: 38.64 ng/ml



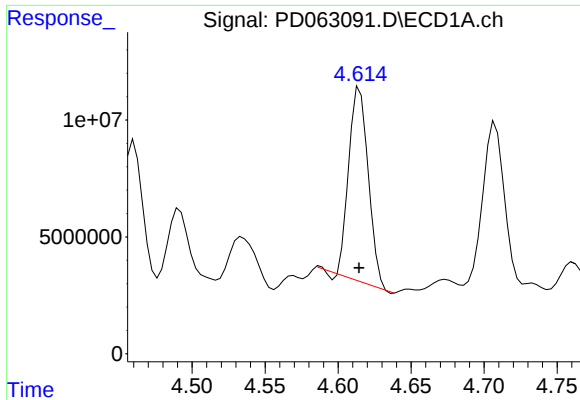
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 50041141
Conc: 66.83 ng/ml



#6 beta-BHC

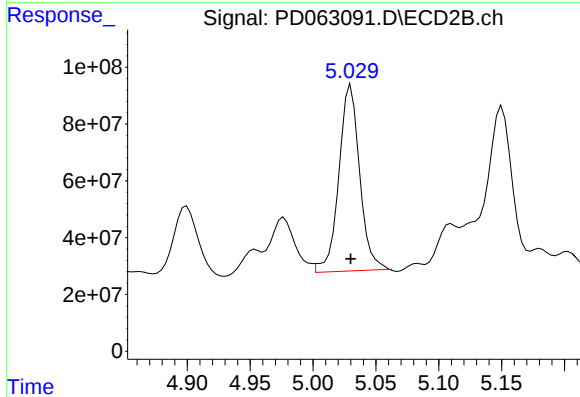
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 461741281
Conc: 62.25 ng/ml



#7 delta-BHC

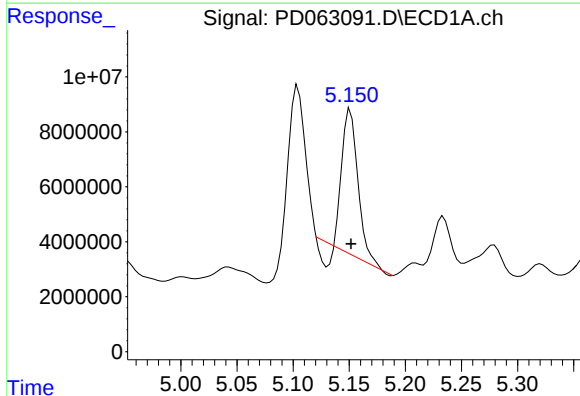
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 77190499
Conc: 46.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



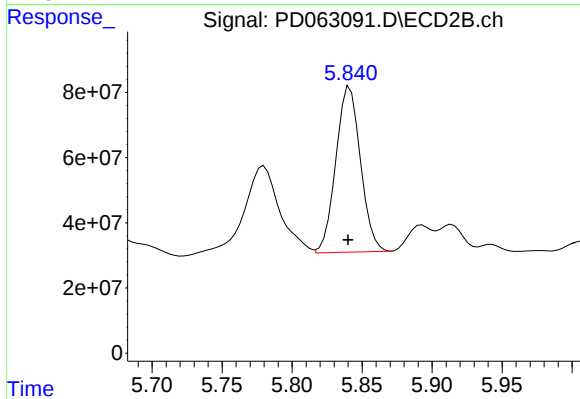
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 753121337
Conc: 53.90 ng/ml



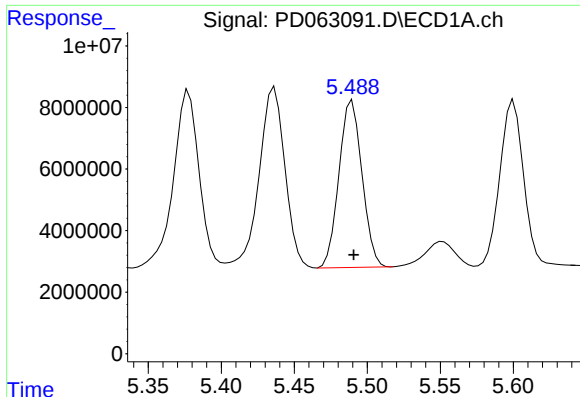
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 50246140
Conc: 34.87 ng/ml



#8 Heptachlor epoxide

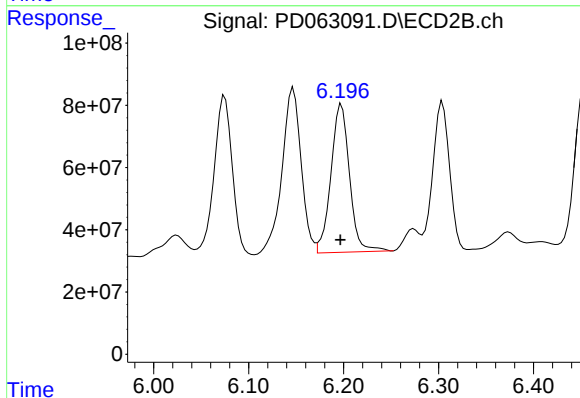
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 622009444
Conc: 40.67 ng/ml



#9 Endosulfan I

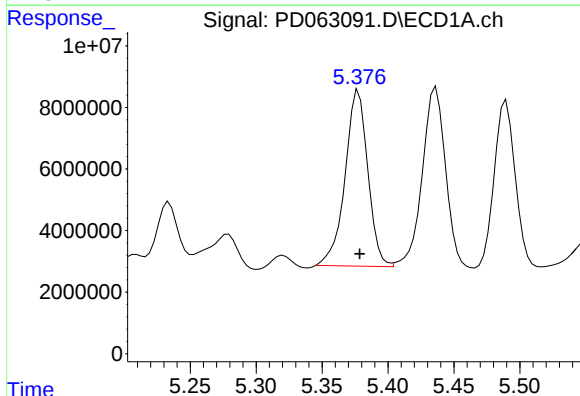
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 59625258
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



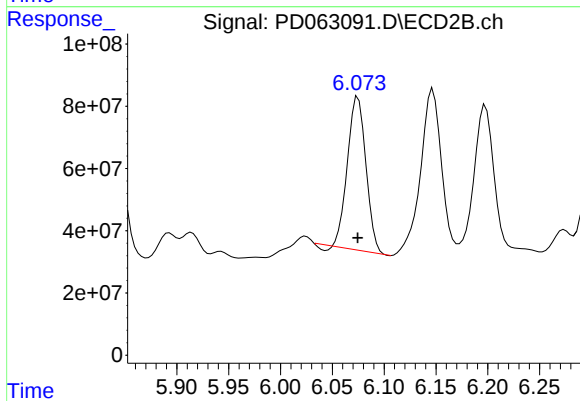
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 648559735
Conc: 45.66 ng/ml



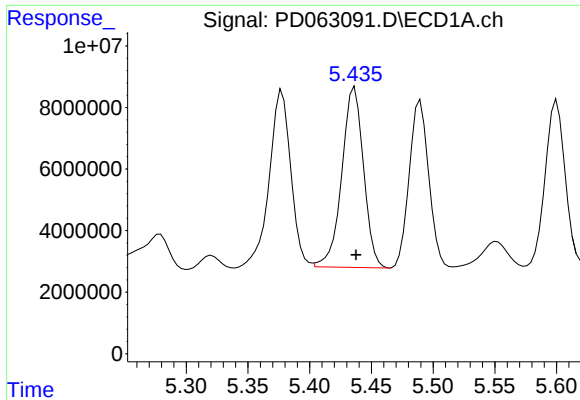
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 68692588
Conc: 46.83 ng/ml



#10 gamma-Chlordane

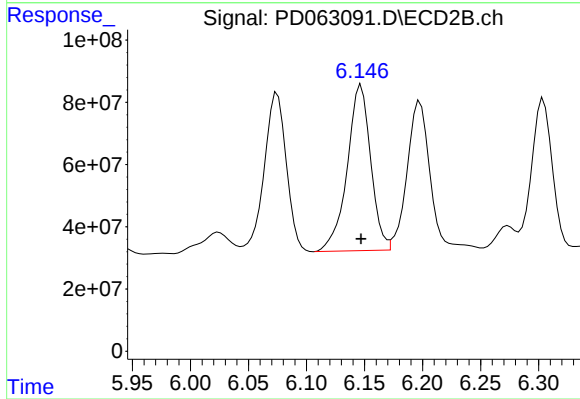
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 605758341
Conc: 38.86 ng/ml



#11 alpha-Chlordane

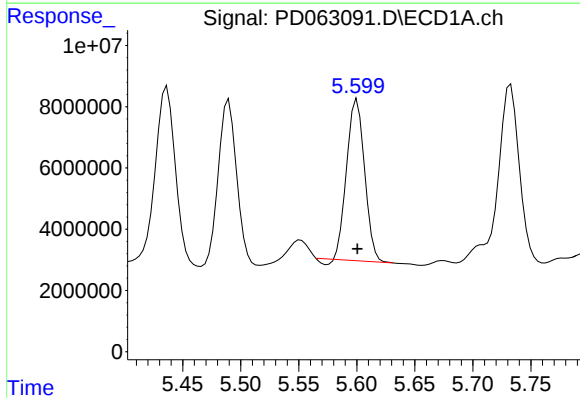
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 71685499
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



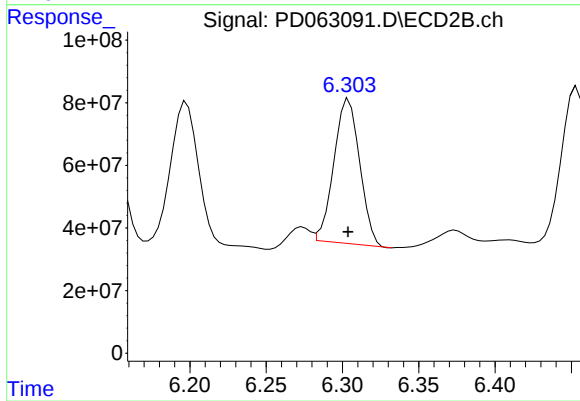
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 750402807
Conc: 50.64 ng/ml



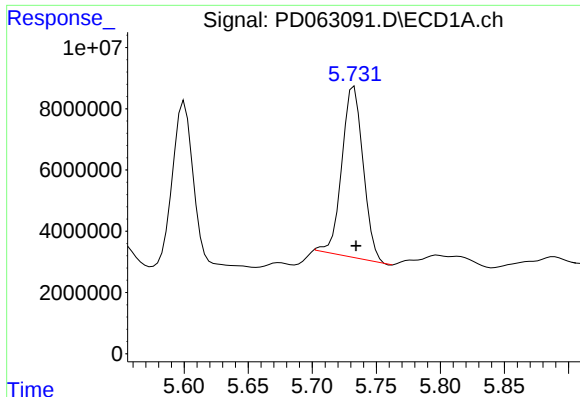
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 55780623
Conc: 38.88 ng/ml



#12 4,4'-DDE

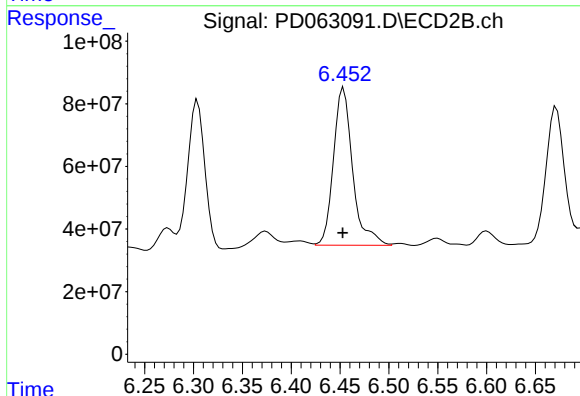
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 544136499
Conc: 36.05 ng/ml



#13 Dieldrin

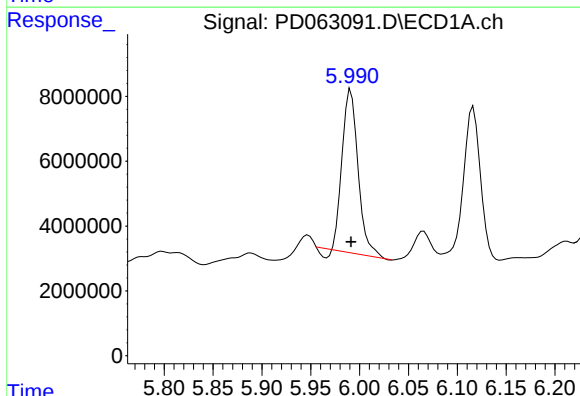
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 64676449
Conc: 43.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



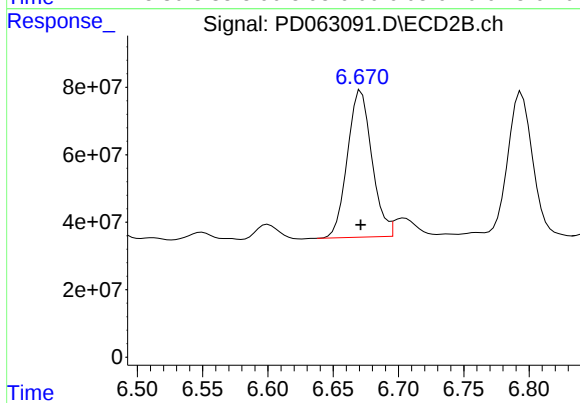
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 691628843
Conc: 45.61 ng/ml



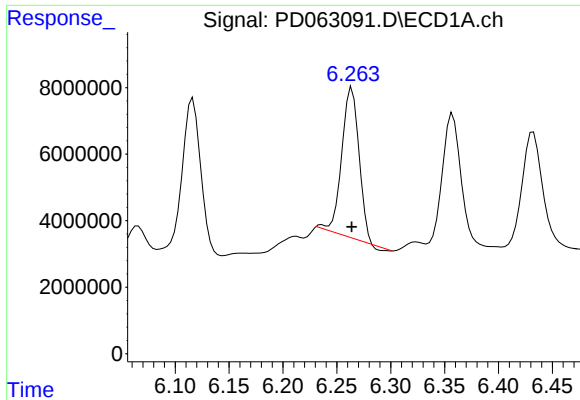
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 57040166
Conc: 42.65 ng/ml



#14 Endrin

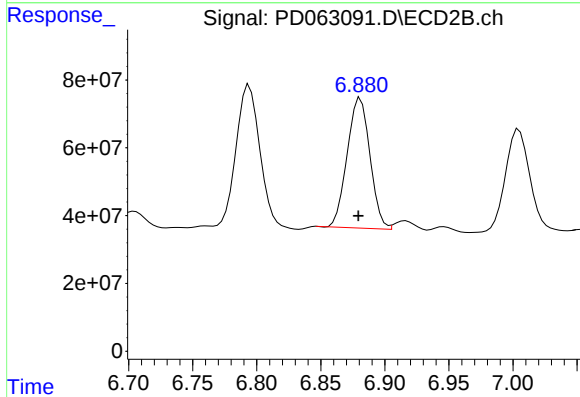
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 568704748
Conc: 44.57 ng/ml



#15 Endosulfan II

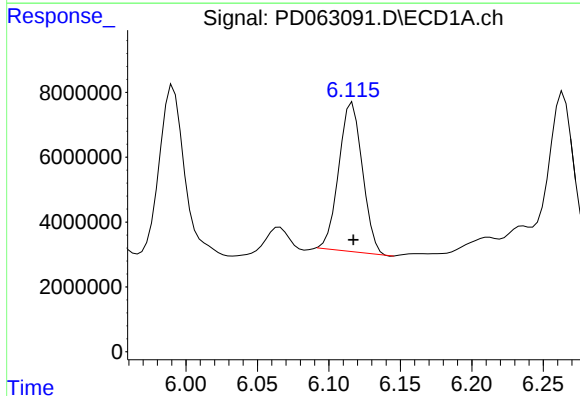
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 50058720
Conc: 40.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



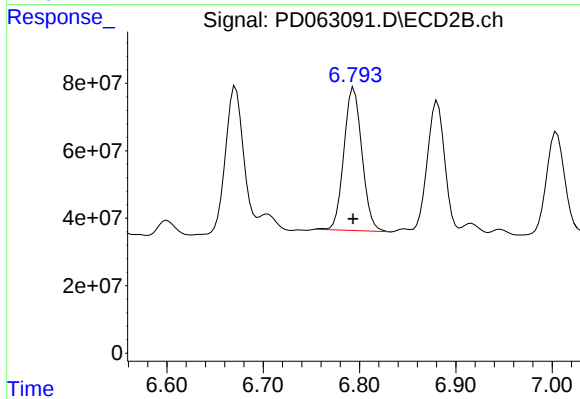
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 475072191
Conc: 39.62 ng/ml



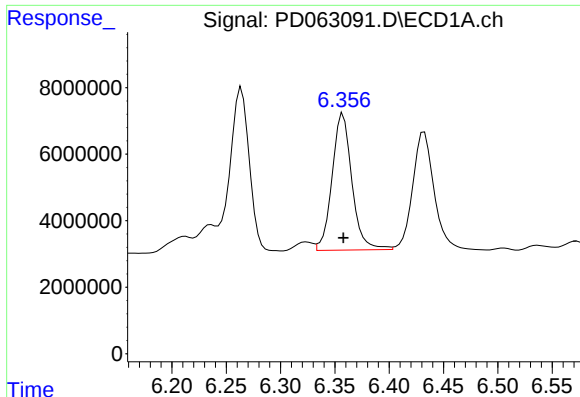
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 53053530
Conc: 44.10 ng/ml



#16 4,4'-DDD

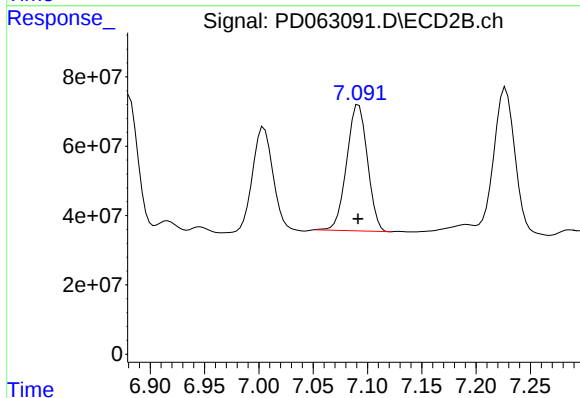
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 549344815
Conc: 45.28 ng/ml



#17 4,4'-DDT

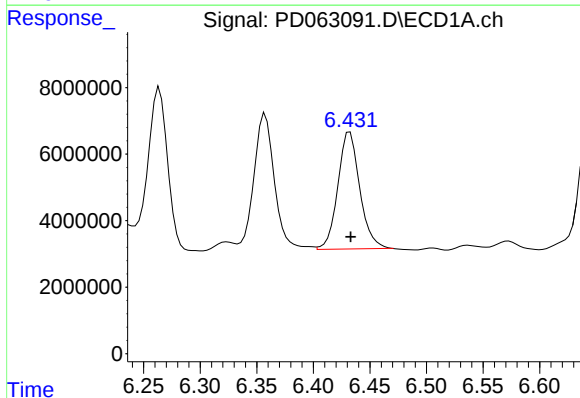
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 52128385
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



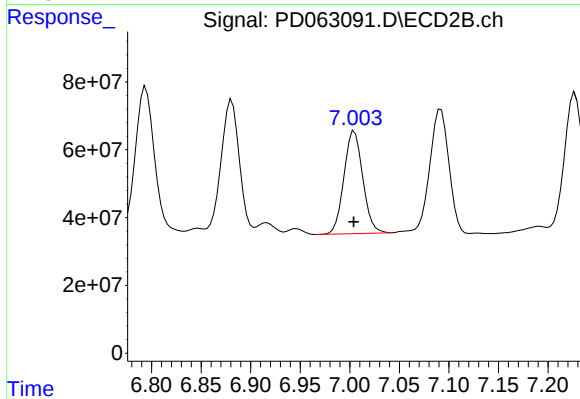
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 483755341
Conc: 42.90 ng/ml



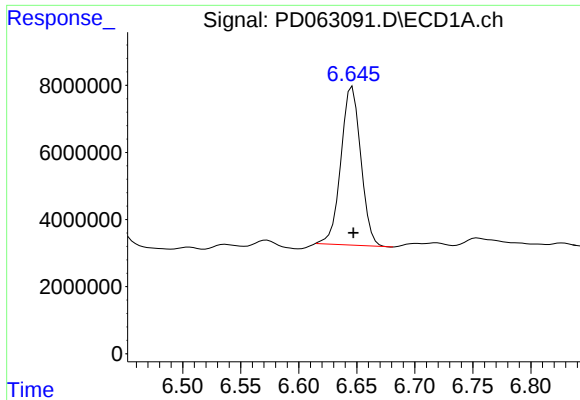
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 46772770
Conc: 44.00 ng/ml



#18 Endrin aldehyde

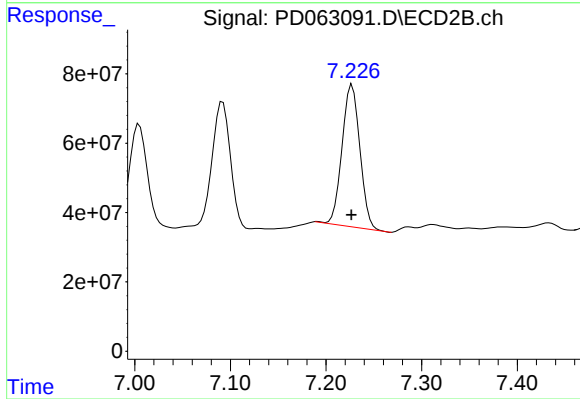
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 399488655
Conc: 39.22 ng/ml



#19 Endosulfan Sulfate

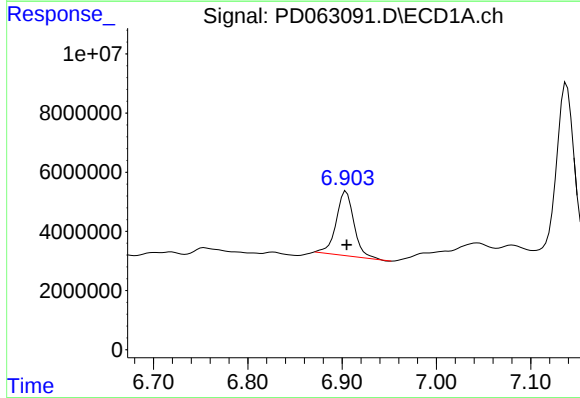
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 56365309
Conc: 46.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



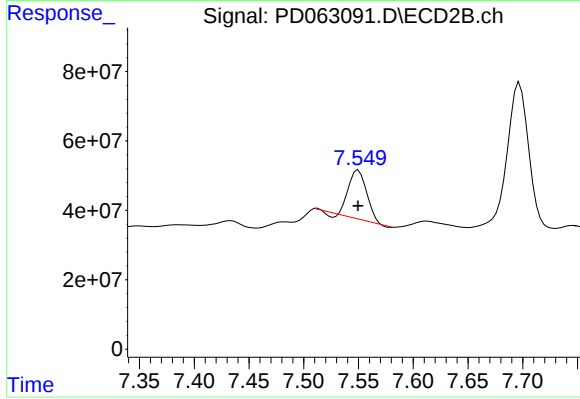
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 535129641
Conc: 43.61 ng/ml



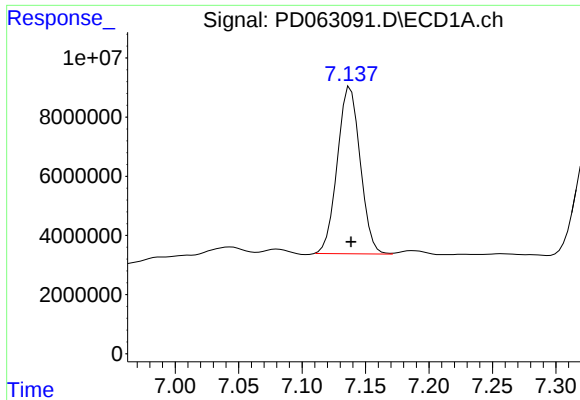
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 28805290
Conc: 42.92 ng/ml



#20 Methoxychlor

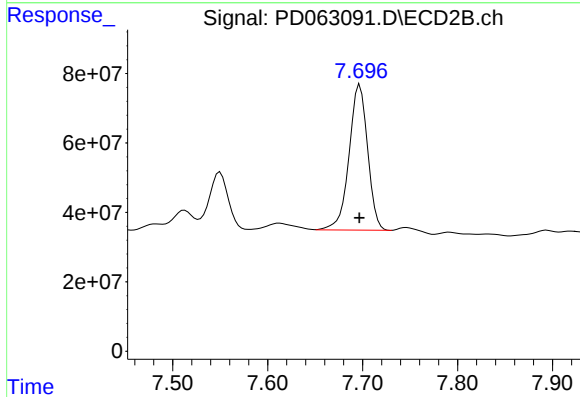
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 161734845
Conc: 28.19 ng/ml



#21 Endrin ketone

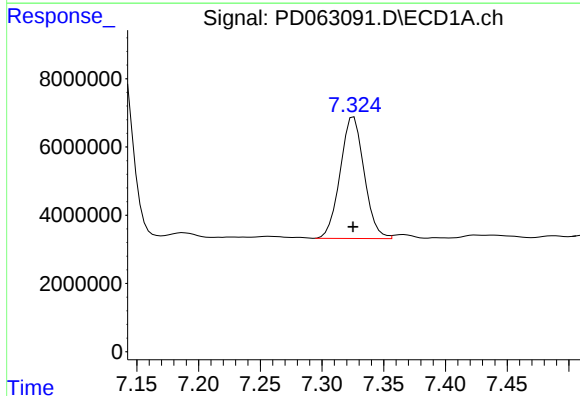
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 70915991
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



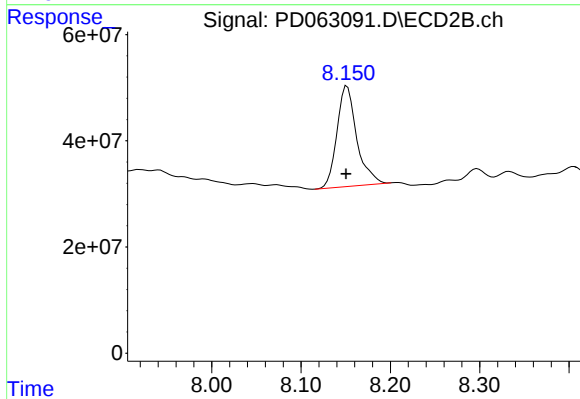
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 570353824
Conc: 47.55 ng/ml



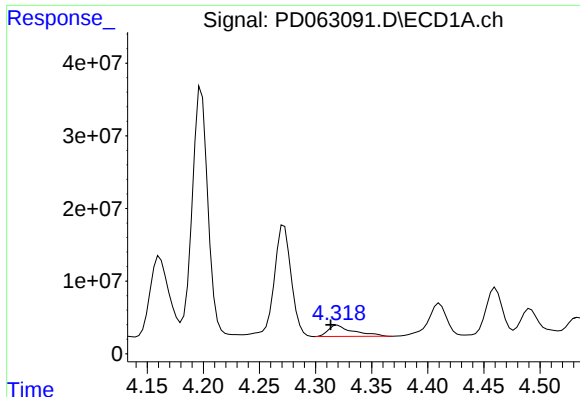
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 48182573
Conc: 44.90 ng/ml



#22 Mirex

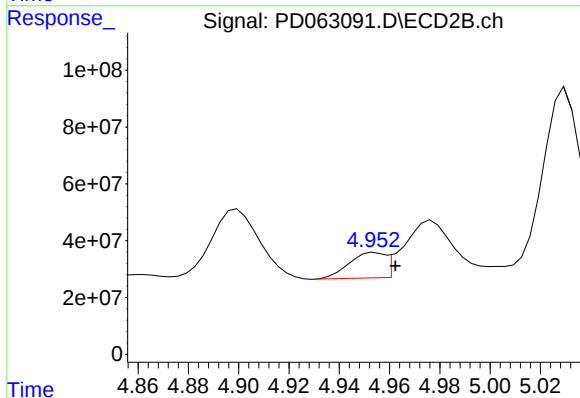
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 293277841
Conc: 38.57 ng/ml



#23 Chlordane-1

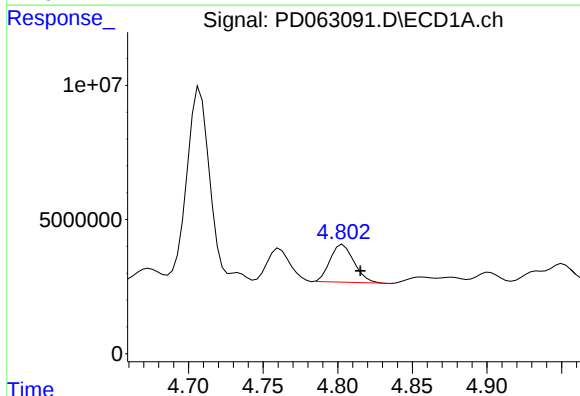
R.T.: 4.320 min
Delta R.T.: 0.006 min
Response: 24156479
Conc: 660.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



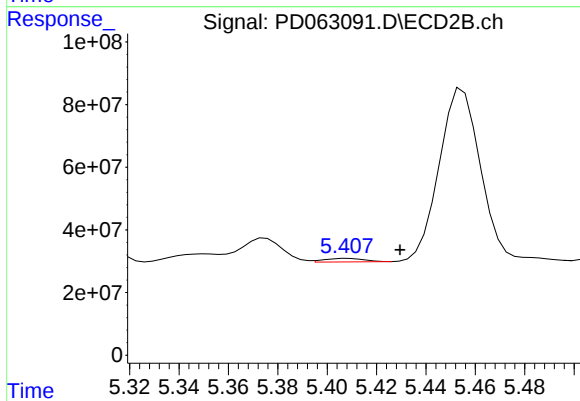
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 88871059
Conc: 132.79 ng/ml



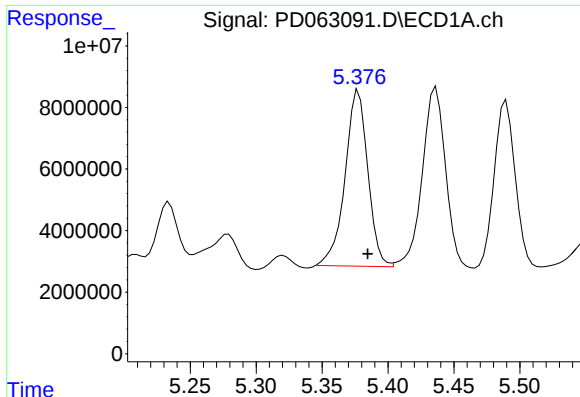
#24 Chlordane-2

R.T.: 4.803 min
Delta R.T.: -0.012 min
Response: 15801327
Conc: 343.71 ng/ml



#24 Chlordane-2

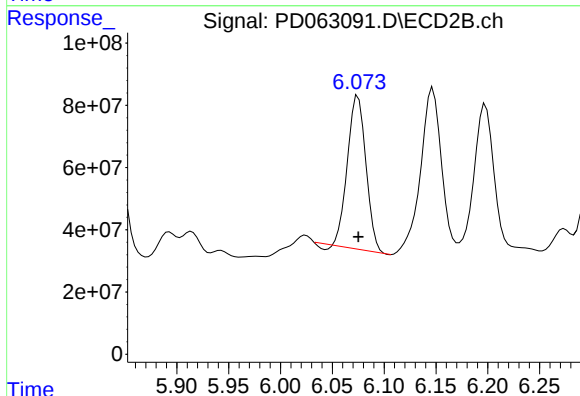
R.T.: 5.408 min
Delta R.T.: -0.021 min
Response: 12759979
Conc: 26.18 ng/ml



#25 Chlordane-3

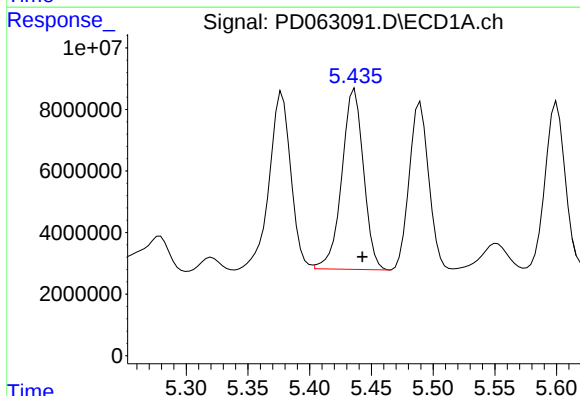
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 68692588
Conc: 478.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



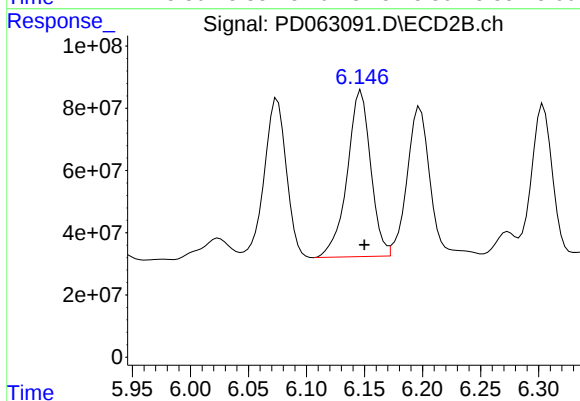
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 605758341
Conc: 295.46 ng/ml



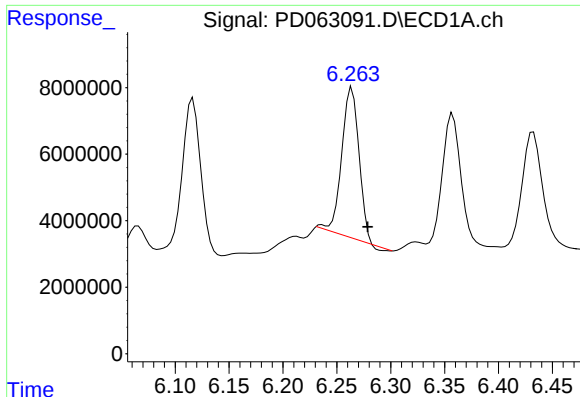
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 71685499
Conc: 607.54 ng/ml



#26 Chlordane-4

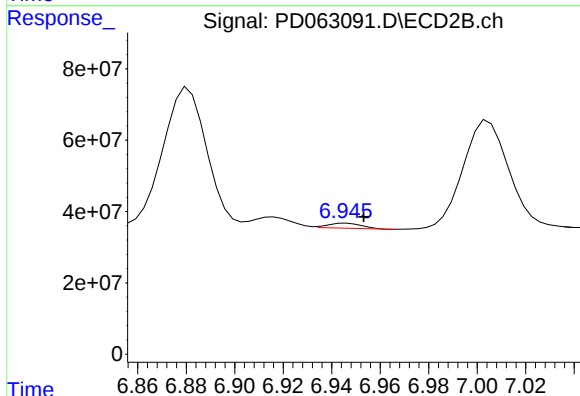
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 750402807
Conc: 319.01 ng/ml



#27 Chlordane-5

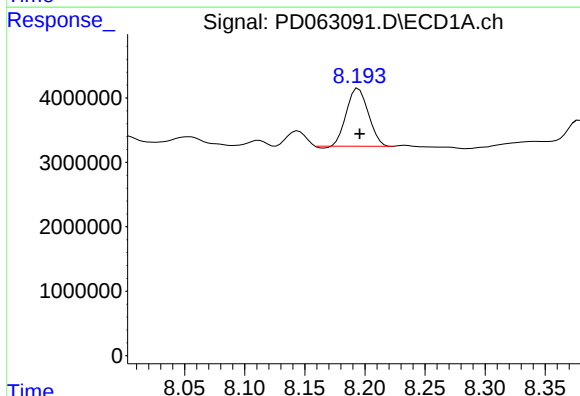
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 50058720
Conc: 1089.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



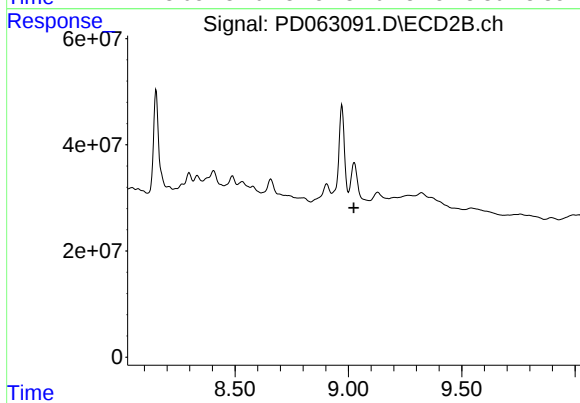
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 12093688
Conc: 28.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 11376140
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: -206151859
Conc: N.D.