

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 19:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:04:57 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	3.971	62235886	599.2E6	56.500	51.709
2)	SA Decachlor...	8.194	9.023	63889433	543.1E6	50.764	53.231
Target Compounds							
2)	A alpha-BHC	3.876	4.359	101.5E6	985.9E6	58.511	51.206
3)	MA gamma-BHC...	4.159	4.643	93283299	904.1E6	57.374	52.383
4)	MA Heptachlor	4.460	5.150	87186738	859.2E6	55.424	51.822
5)	MB Aldrin	4.707	5.454	87990324	870.6E6	57.436	52.157
6)	B beta-BHC	4.410	4.813	40601051	394.8E6	52.544	53.228
7)	B delta-BHC	4.614	5.029	97178541	867.5E6	58.953	62.086
8)	B Heptachlo...	5.150	5.840	81637672	769.5E6	56.650	50.310
9)	A Endosulfan I	5.489	6.196	75641126	732.9E6	55.742	51.597
10)	B gamma-Chl...	5.377	6.074	83125665	808.1E6	56.672	51.839
11)	B alpha-Chl...	5.435	6.146	80792933	760.6E6	55.961	51.321
12)	B 4,4'-DDE	5.599	6.303	80410621	780.7E6	56.050	51.722
13)	MA Dieldrin	5.732	6.452	83349757	786.0E6	56.331	51.835
14)	MA Endrin	5.990	6.670	68511459	599.1E6	51.224	46.955
15)	B Endosulfa...	6.263	6.879	69666453	632.5E6	55.997	52.748
16)	A 4,4'-DDD	6.116	6.793	69375399	642.2E6	57.670	52.936
17)	MA 4,4'-DDT	6.357	7.091	60591917	550.9E6	53.013	48.859
18)	B Endrin al...	6.432	7.003	60331929	538.0E6	56.758	52.827
19)	B Endosulfa...	6.645	7.226	67446434	651.4E6	55.959	53.086
20)	A Methoxychlor	6.903	7.550	33449876	270.4E6	49.846	47.141
21)	B Endrin ke...	7.137	7.696	85030565	630.0E6	57.541	52.517
22)	Mirex	7.324	8.150	56775468	402.8E6	52.912	52.971
24)	Chlordane-2	0.000	5.454f	0	870.6E6	N.D.	1786.205 #
25)	Chlordane-3	5.377	6.074	83125665	808.1E6	578.742	394.161 #
26)	Chlordane-4	5.435	6.146	80792933	760.6E6	684.726	323.329 #
27)	Chlordane-5	6.263f	0.000	69666453	0	1516.827	N.D. #

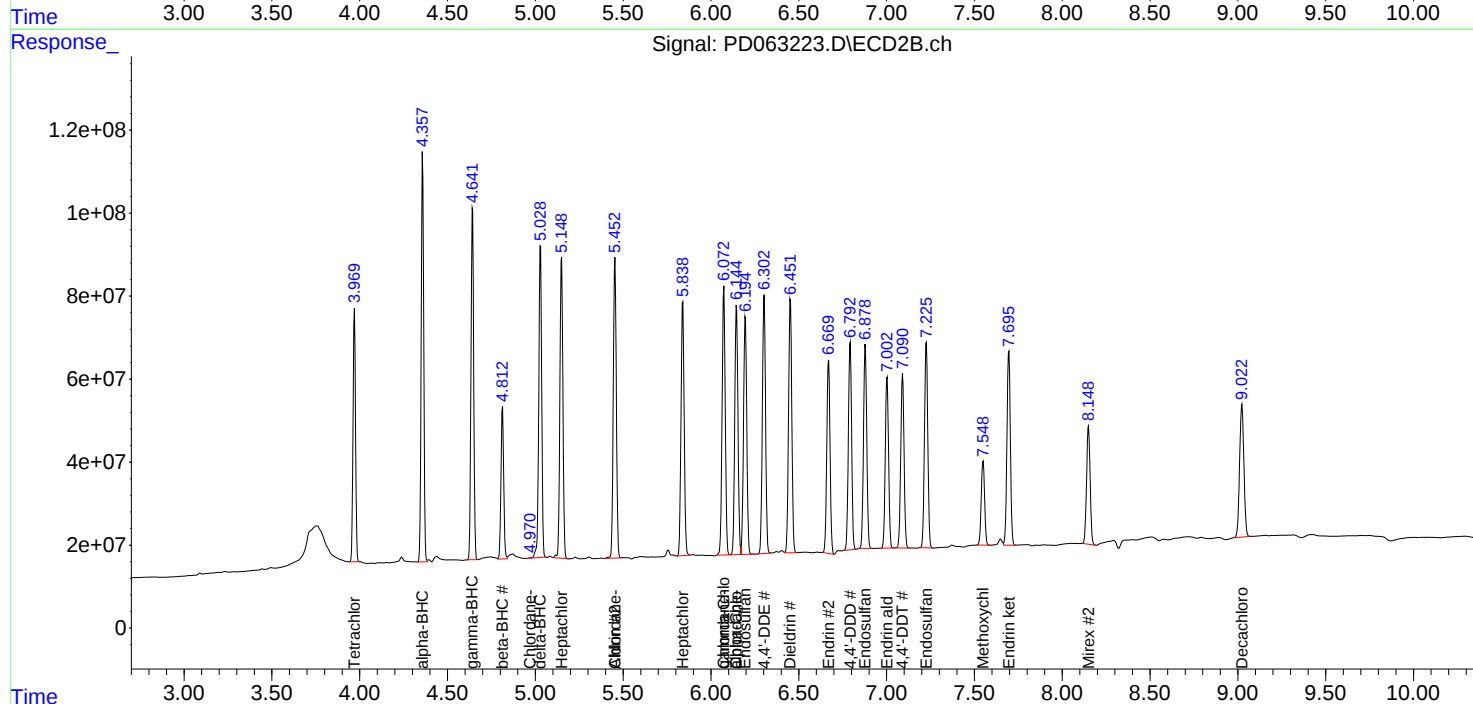
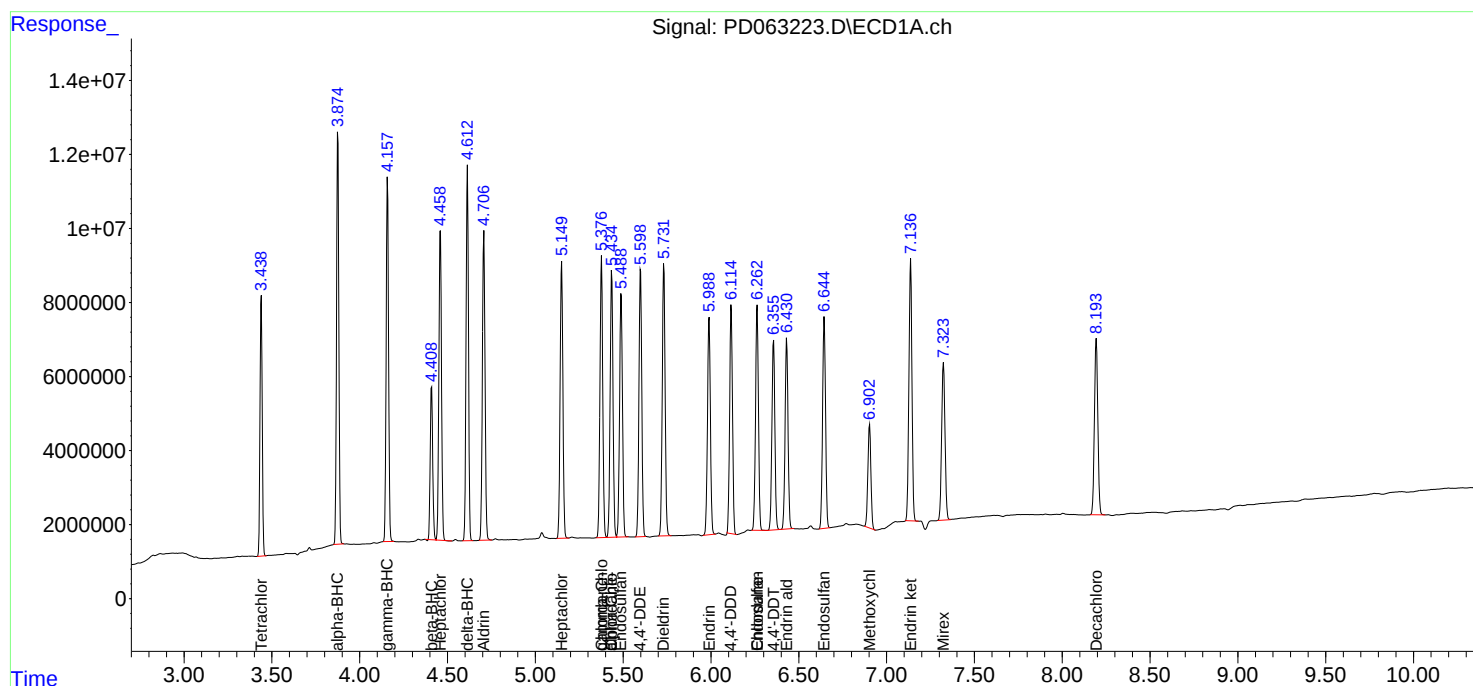
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

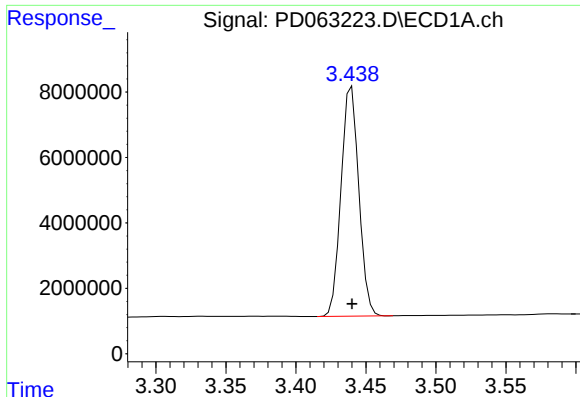
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 19:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:04:57 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

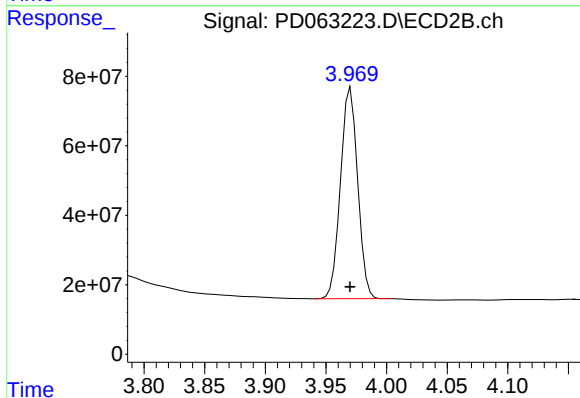




#1 Tetrachloro-m-xylene

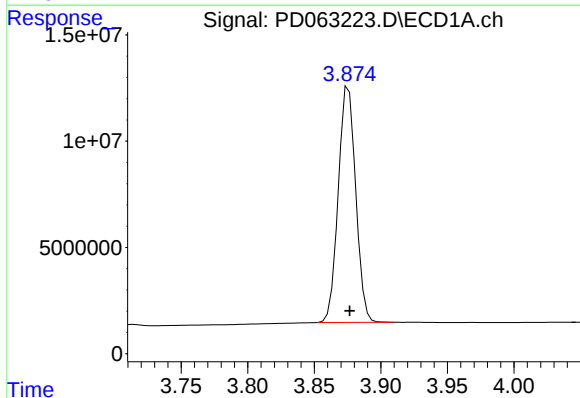
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 62235886
Conc: 56.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



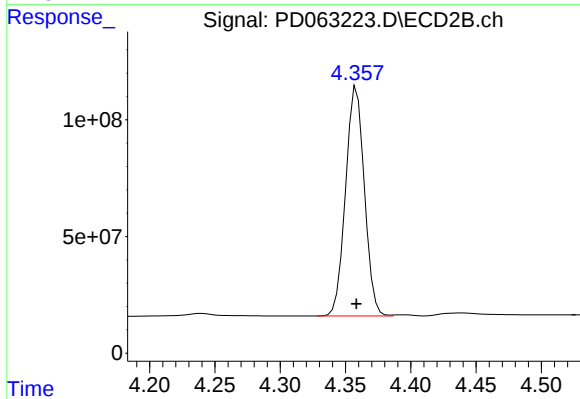
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 599210152
Conc: 51.71 ng/ml



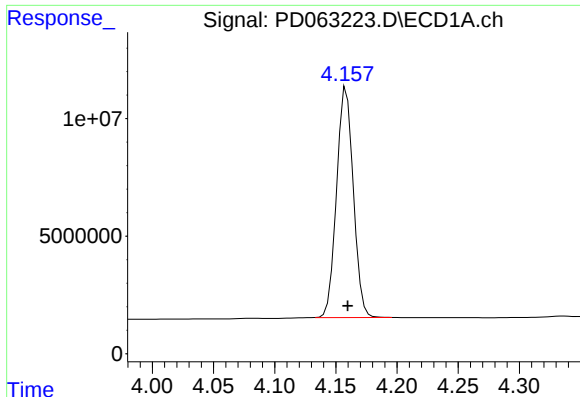
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 101450998
Conc: 58.51 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 985949910
Conc: 51.21 ng/ml



#3 gamma-BHC (Lindane)

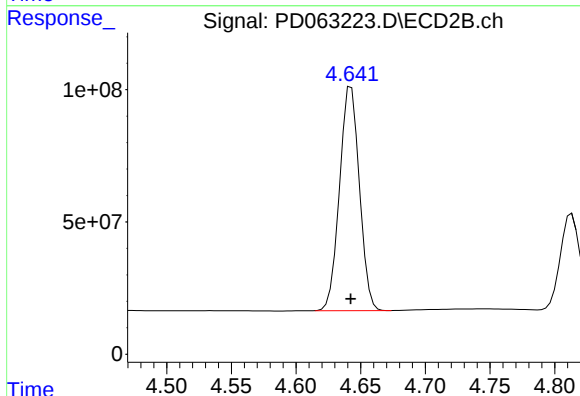
R.T.: 4.159 min

Delta R.T.: -0.001 min

Response: 93283299

Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



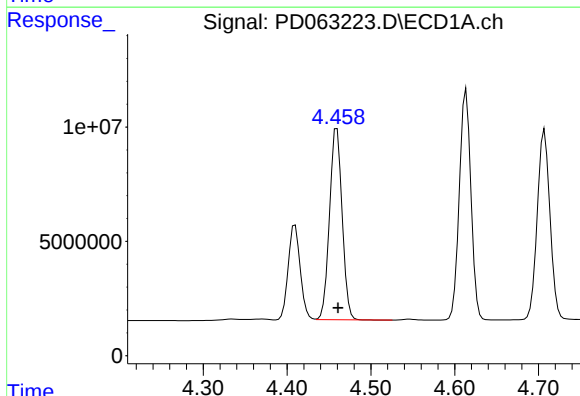
#3 gamma-BHC (Lindane)

R.T.: 4.643 min

Delta R.T.: 0.000 min

Response: 904074066

Conc: 52.38 ng/ml



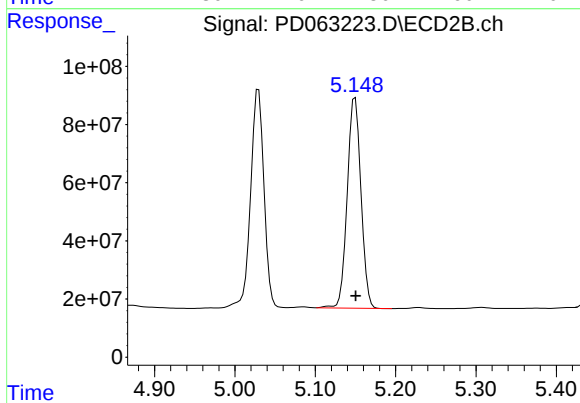
#4 Heptachlor

R.T.: 4.460 min

Delta R.T.: -0.001 min

Response: 87186738

Conc: 55.42 ng/ml



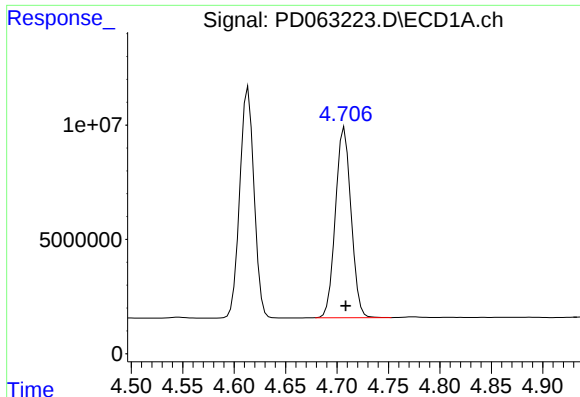
#4 Heptachlor

R.T.: 5.150 min

Delta R.T.: 0.000 min

Response: 859236896

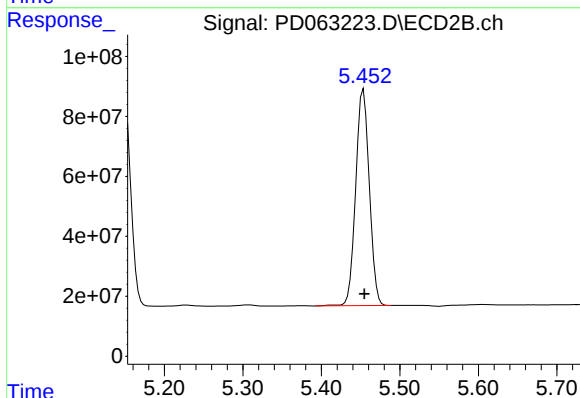
Conc: 51.82 ng/ml



#5 Aldrin

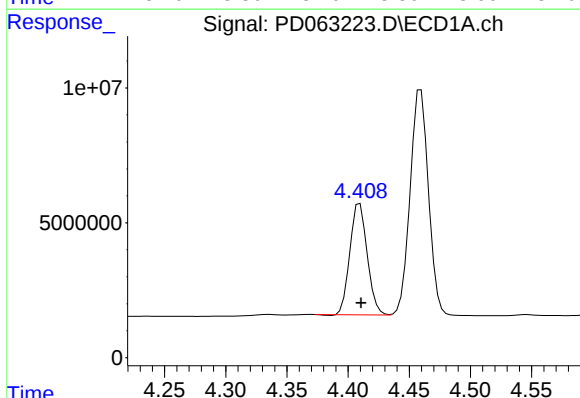
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 87990324
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



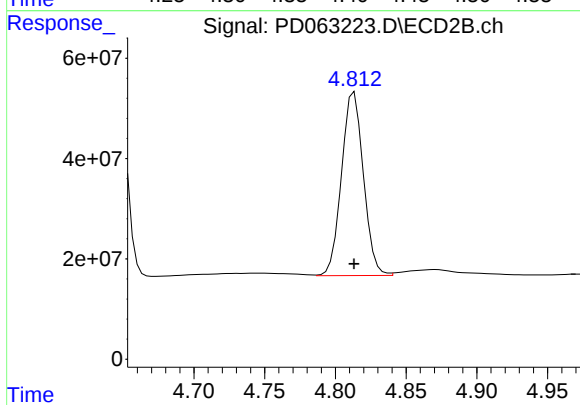
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 870604545
Conc: 52.16 ng/ml



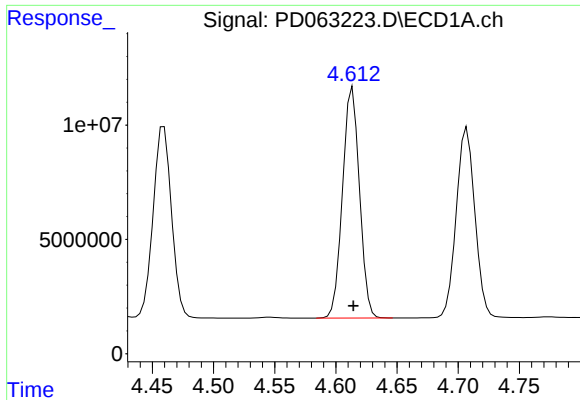
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 40601051
Conc: 52.54 ng/ml



#6 beta-BHC

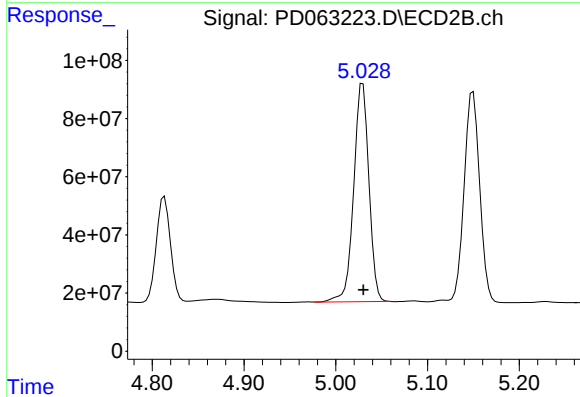
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 394817869
Conc: 53.23 ng/ml



#7 delta-BHC

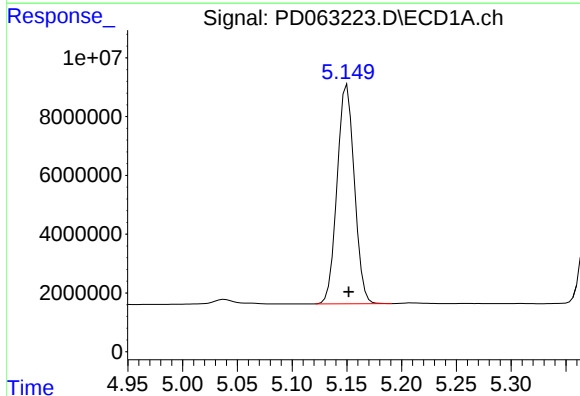
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 97178541
Conc: 58.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



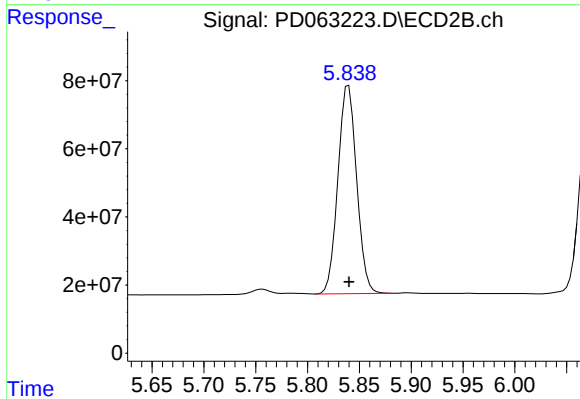
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 867459989
Conc: 62.09 ng/ml



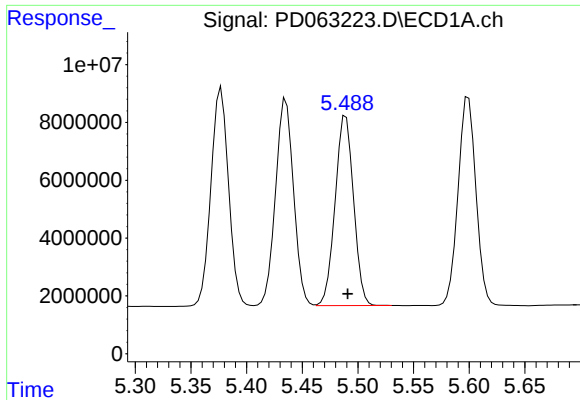
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 81637672
Conc: 56.65 ng/ml



#8 Heptachlor epoxide

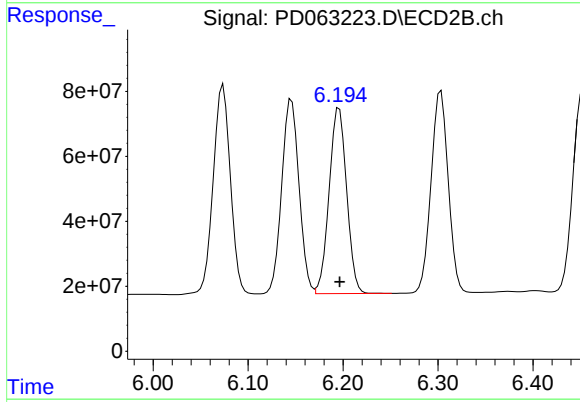
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 769517093
Conc: 50.31 ng/ml



#9 Endosulfan I

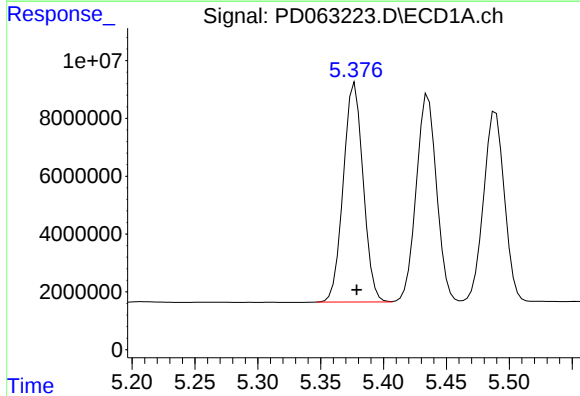
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 75641126
Conc: 55.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



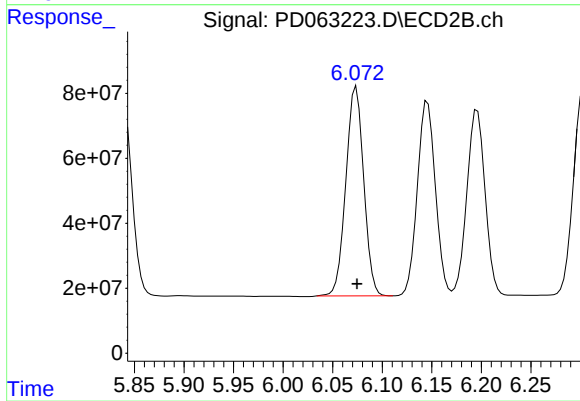
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 732922358
Conc: 51.60 ng/ml



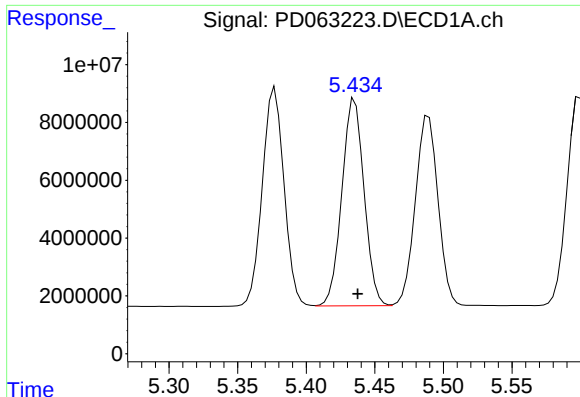
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 83125665
Conc: 56.67 ng/ml



#10 gamma-Chlordane

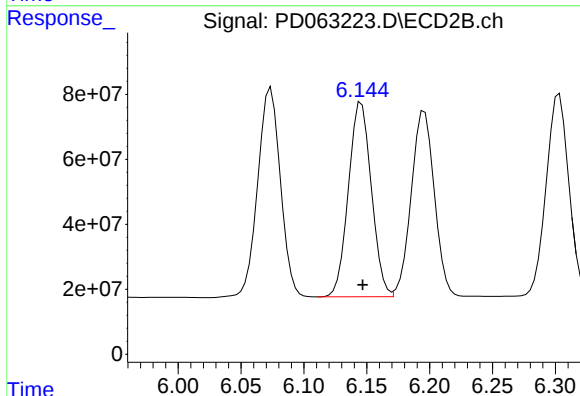
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 808112873
Conc: 51.84 ng/ml



#11 alpha-Chlordane

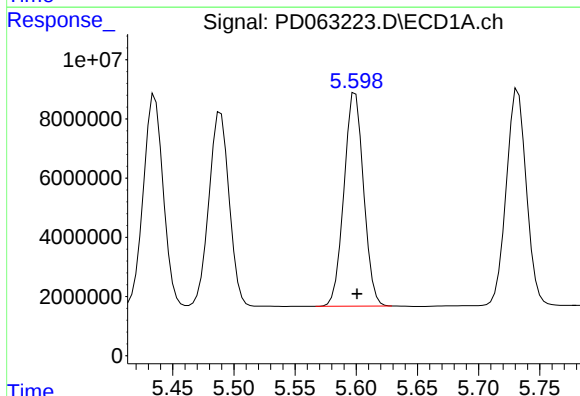
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 80792933
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



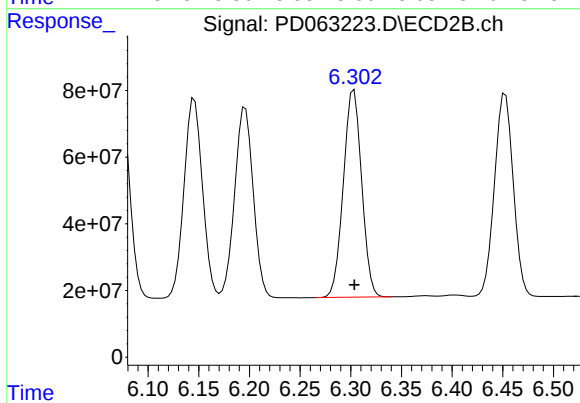
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 760562298
Conc: 51.32 ng/ml



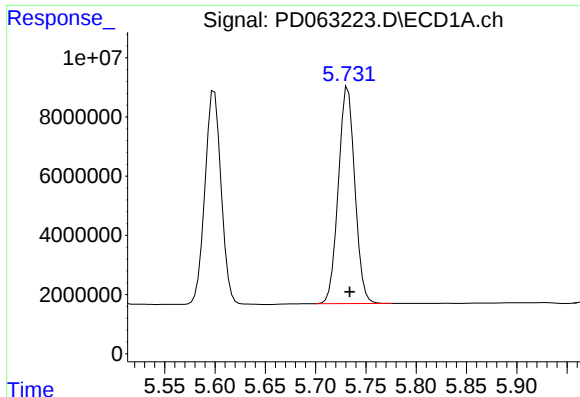
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 80410621
Conc: 56.05 ng/ml



#12 4,4'-DDE

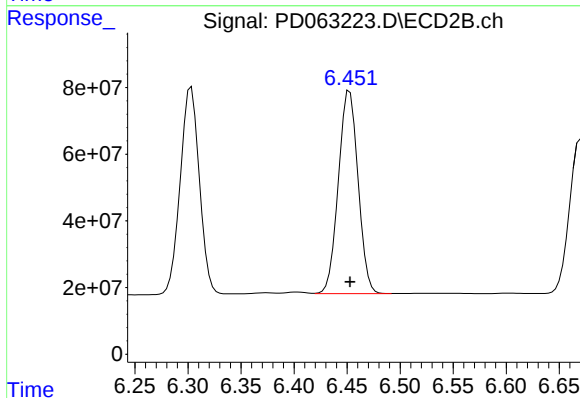
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 780701349
Conc: 51.72 ng/ml



#13 Dieldrin

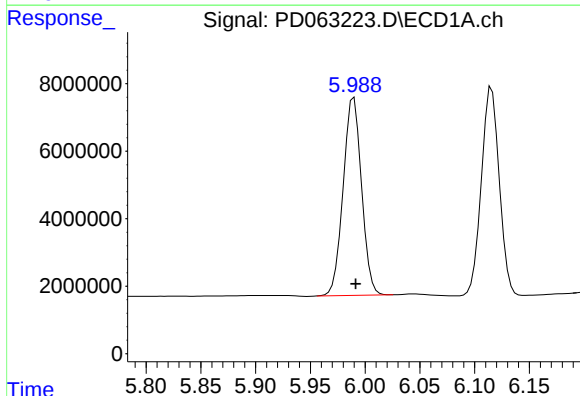
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 83349757
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



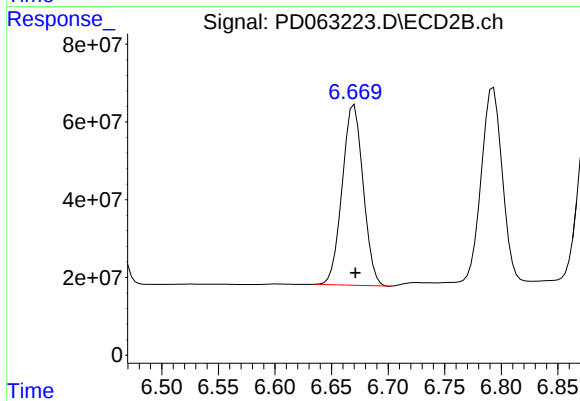
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 785996139
Conc: 51.83 ng/ml



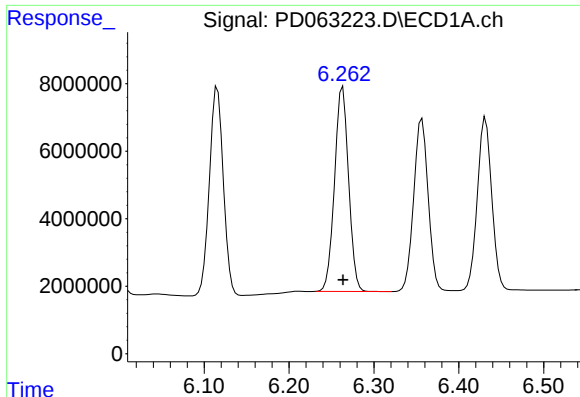
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 68511459
Conc: 51.22 ng/ml



#14 Endrin

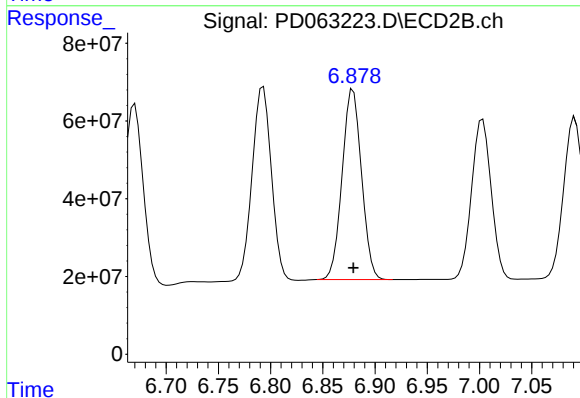
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 599081962
Conc: 46.95 ng/ml



#15 Endosulfan II

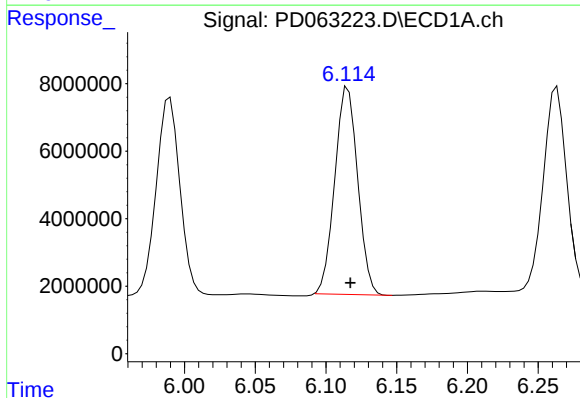
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 69666453
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



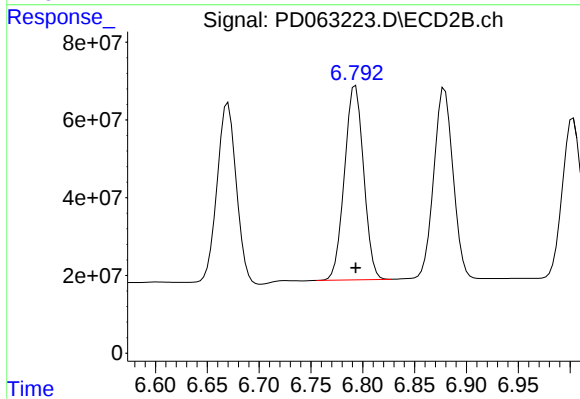
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 632529261
Conc: 52.75 ng/ml



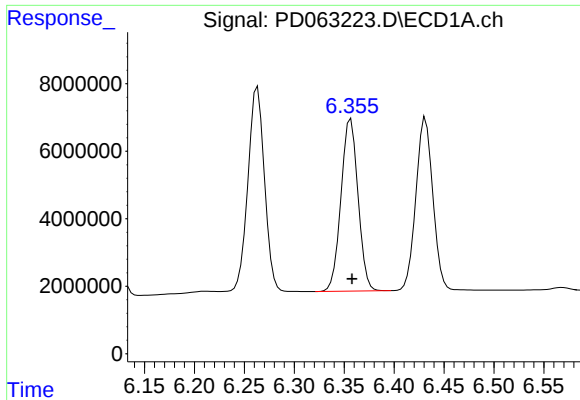
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 69375399
Conc: 57.67 ng/ml



#16 4,4'-DDD

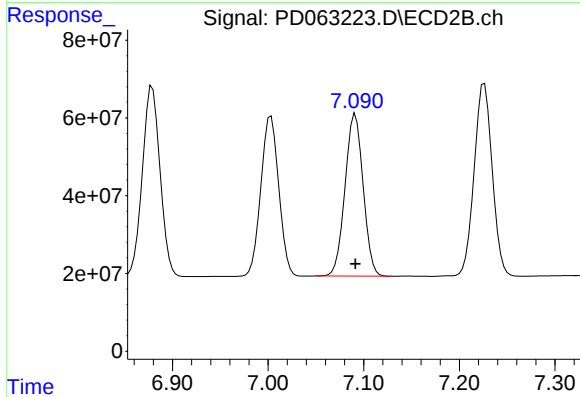
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 642240548
Conc: 52.94 ng/ml



#17 4,4'-DDT

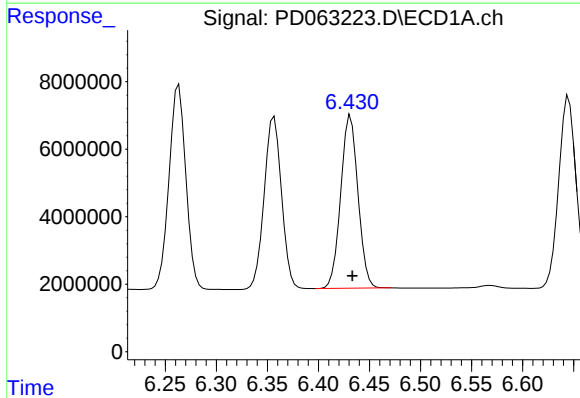
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 60591917
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



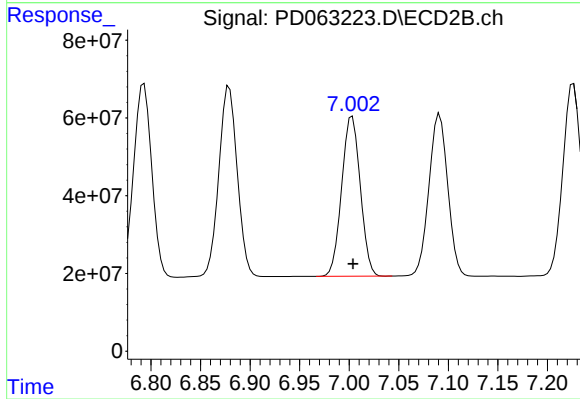
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 550922640
Conc: 48.86 ng/ml



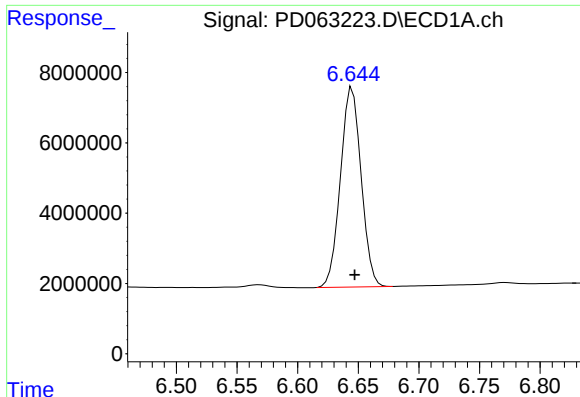
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 60331929
Conc: 56.76 ng/ml



#18 Endrin aldehyde

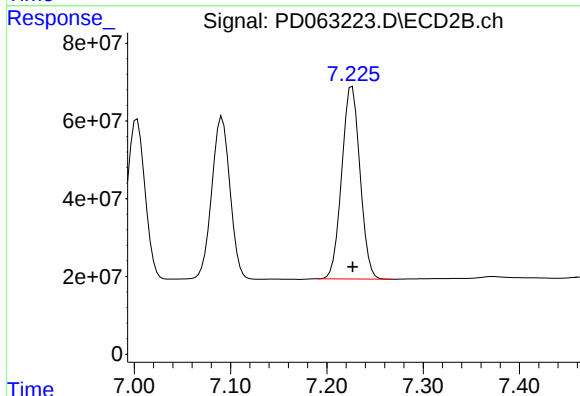
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 538020918
Conc: 52.83 ng/ml



#19 Endosulfan Sulfate

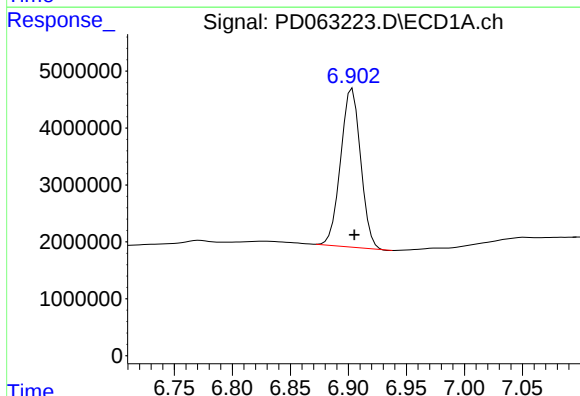
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 67446434
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



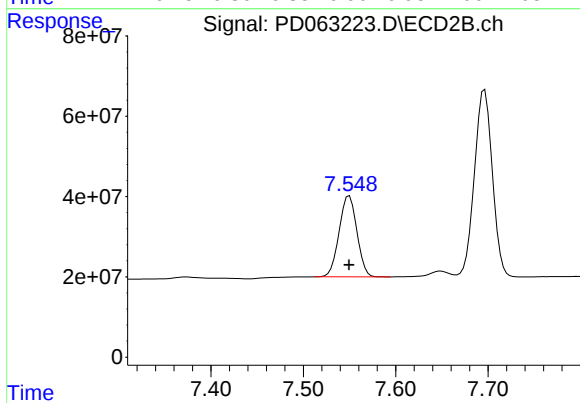
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 651368859
Conc: 53.09 ng/ml



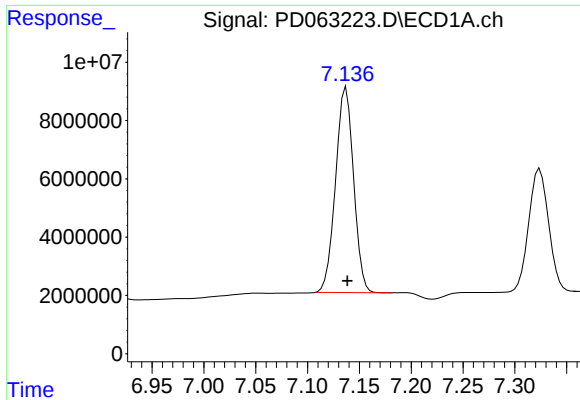
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 33449876
Conc: 49.85 ng/ml



#20 Methoxychlor

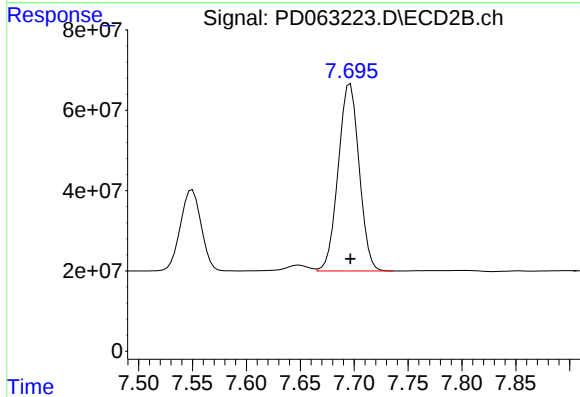
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 270430445
Conc: 47.14 ng/ml



#21 Endrin ketone

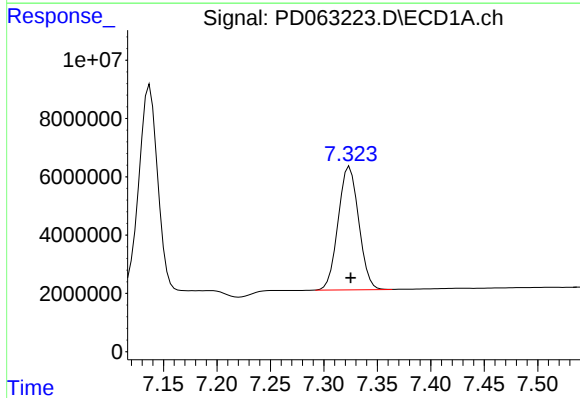
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 85030565
Conc: 57.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



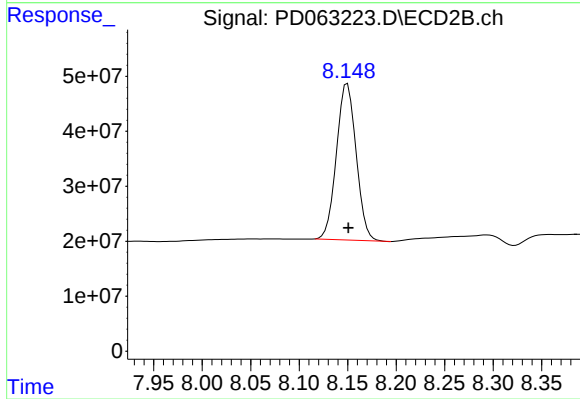
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 629957528
Conc: 52.52 ng/ml



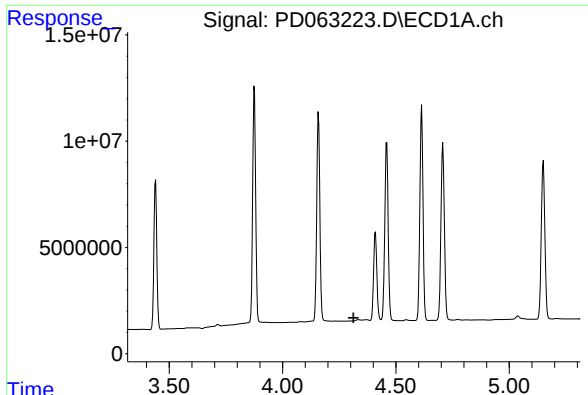
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 56775468
Conc: 52.91 ng/ml



#22 Mirex

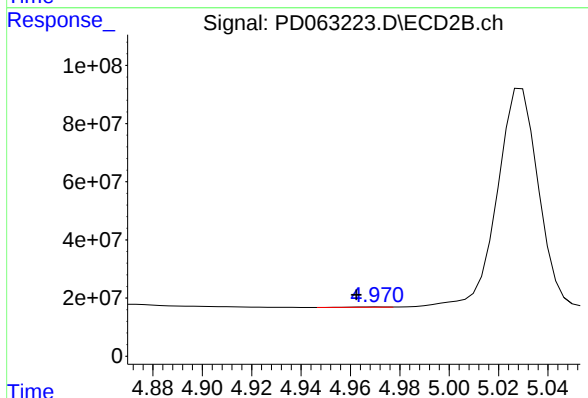
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 402814836
Conc: 52.97 ng/ml



#23 Chlordane-1

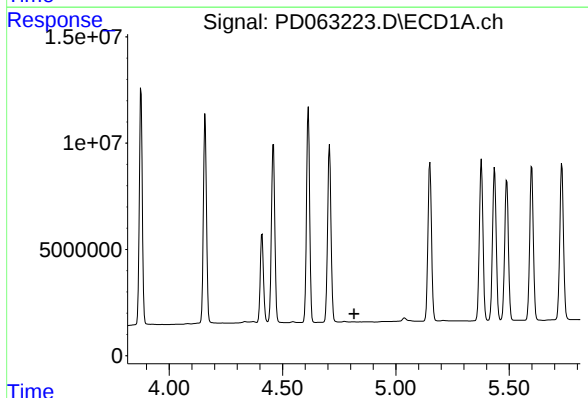
R.T.: 4.335 min
Delta R.T.: 0.021 min
Response: -100167
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



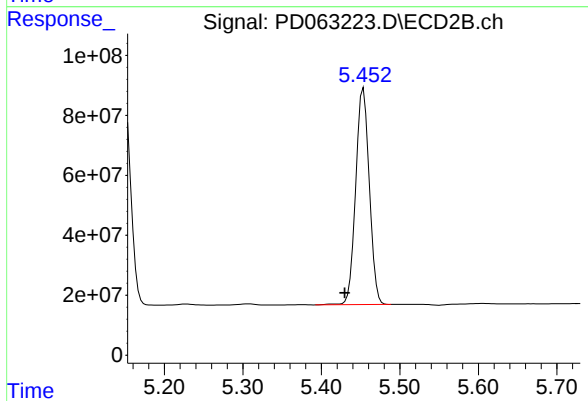
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: 0.009 min
Response: 796850
Conc: 1.19 ng/ml



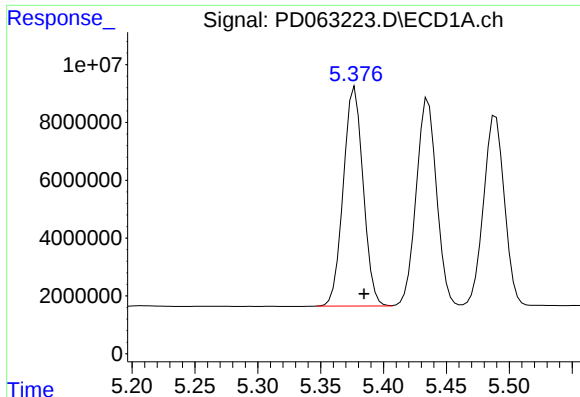
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

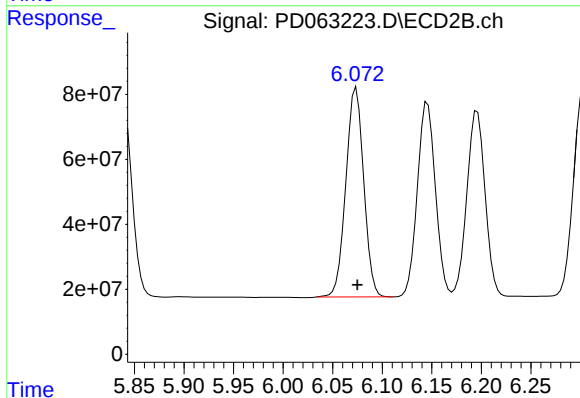
R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 870604545
Conc: 1786.20 ng/ml



#25 Chlordane-3

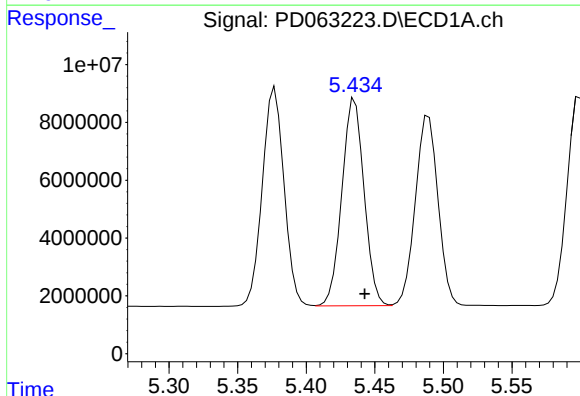
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 83125665
Conc: 578.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



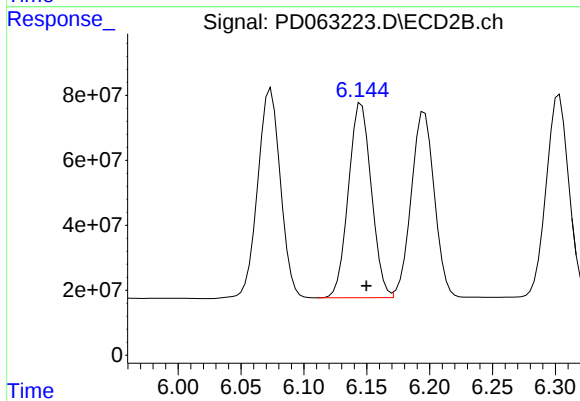
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 808112873
Conc: 394.16 ng/ml



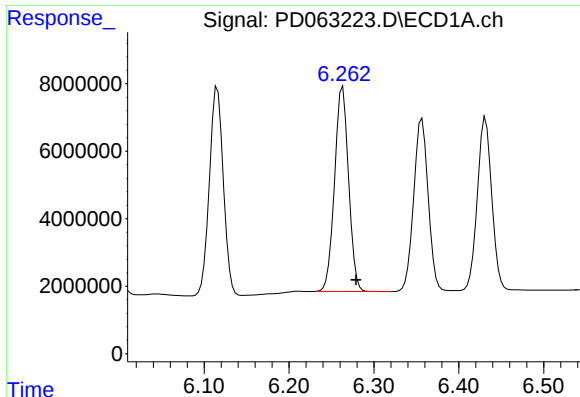
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 80792933
Conc: 684.73 ng/ml



#26 Chlordane-4

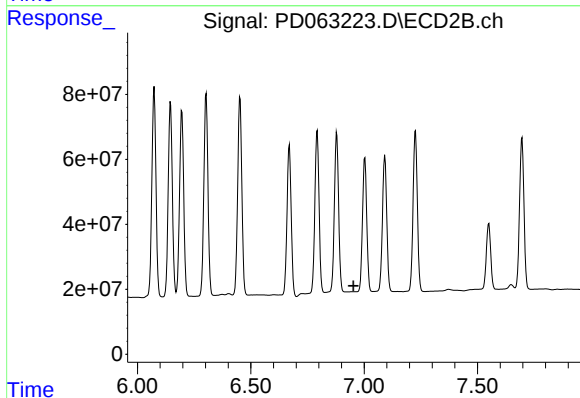
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 760562298
Conc: 323.33 ng/ml



#27 Chlordane-5

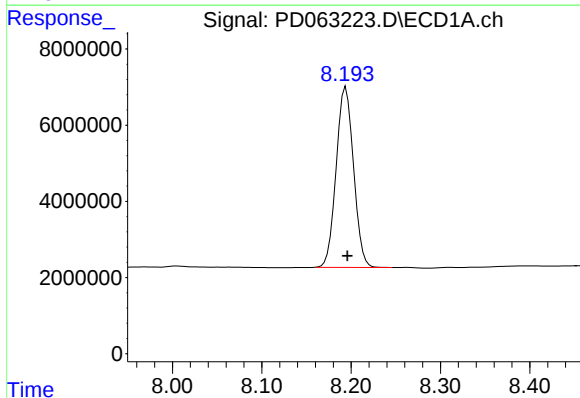
R.T.: 6.263 min
Delta R.T.: -0.015 min
Response: 69666453
Conc: 1516.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



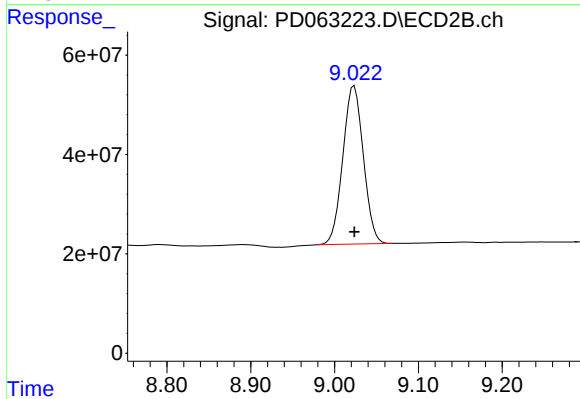
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 63889433
Conc: 50.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 543067164
Conc: 53.23 ng/ml