

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 17:18
 Operator : AR\AJ
 Sample : M2435-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VAN-REIPEN-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:50:46 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...	3.441	3.971	24001229	258.4E6	21.789	22.300
28)	SA Decachlor...	8.197	9.027	22047939	197.1E6	17.519	19.324
Target Compounds							
2)	A alpha-BHC	3.877	4.359	91462740	937.3E6	52.751	48.681
3)	MA gamma-BHC...	4.160	4.643	86155913	850.9E6	52.991	49.299
4)	MA Heptachlor	4.461	5.151	74115828	807.6E6	47.115	48.704
5)	MB Aldrin	4.709	5.456	88934647	1109.9E6	58.052	66.495
6)	B beta-BHC	4.411	4.814	33054211	341.2E6	41.126	46.004
7)	B delta-BHC	4.615	5.031	86523347	745.6E6	52.489	53.367
8)	B Heptachlo...	5.152	5.841	77780398	733.6E6	53.973	47.961
9)	A Endosulfan I	5.490	6.198	72772351	700.3E6	53.628	49.298
10)	B gamma-Chl...	5.379	6.075	80203511	744.3E6	54.679	47.746
11)	B alpha-Chl...	5.437	6.148	79551717	730.7E6	55.101	49.306
12)	B 4,4'-DDE	5.601	6.305	74814015	761.0E6	52.149	50.416
13)	MA Dieldrin	5.733	6.454	74720213	757.0E6	50.499	49.926
14)	MA Endrin	5.991	6.672	66966719	633.4E6	50.069	49.647
15)	B Endosulfa...	6.264	6.881	62499188	630.7E6	50.236	52.599
16)	A 4,4'-DDD	6.117	6.794	61723617	645.4E6	51.309	53.195
17)	MA 4,4'-DDT	6.358	7.093	62861458	641.5E6	54.999	56.891
18)	B Endrin al...	6.433	7.005	50458197	504.2E6	47.470	49.511
19)	B Endosulfa...	6.647	7.228	61956901	647.5E6	51.404	52.772
20)	A Methoxychlor	6.905	7.551	32593495	301.2E6	48.570	52.505
21)	B Endrin ke...	7.139	7.698	76997745	644.2E6	52.106	53.702
22)	Mirex	7.326	8.152	55299661	413.0E6	51.537	54.311
24)	Chlordane-2	0.000	5.456f	0	1109.9E6	N.D.	2277.226 #
25)	Chlordane-3	5.379	6.075	80203511	744.3E6	558.397	363.038 #
26)	Chlordane-4	5.437	6.148	79551717	730.7E6	674.206	310.634 #
27)	Chlordane-5	6.264	6.952	62499188	1278144	1360.776	2.997 #

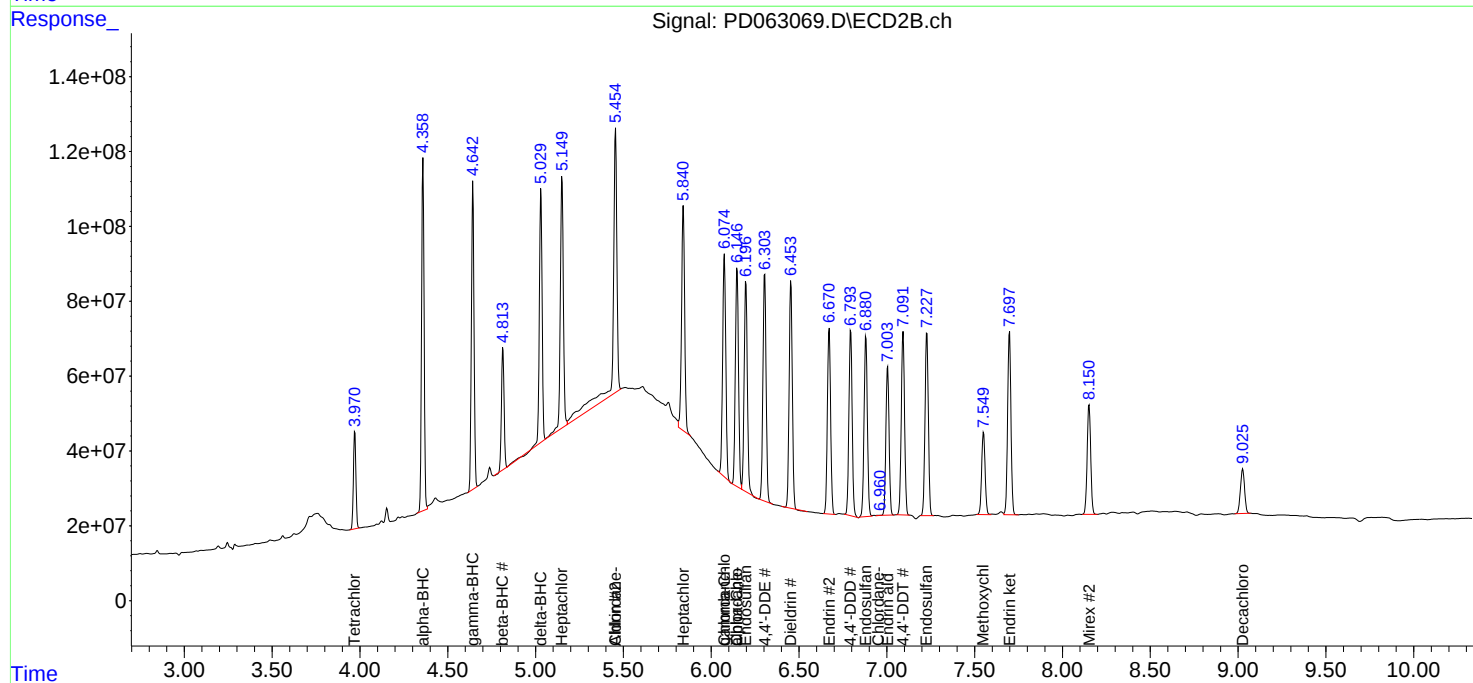
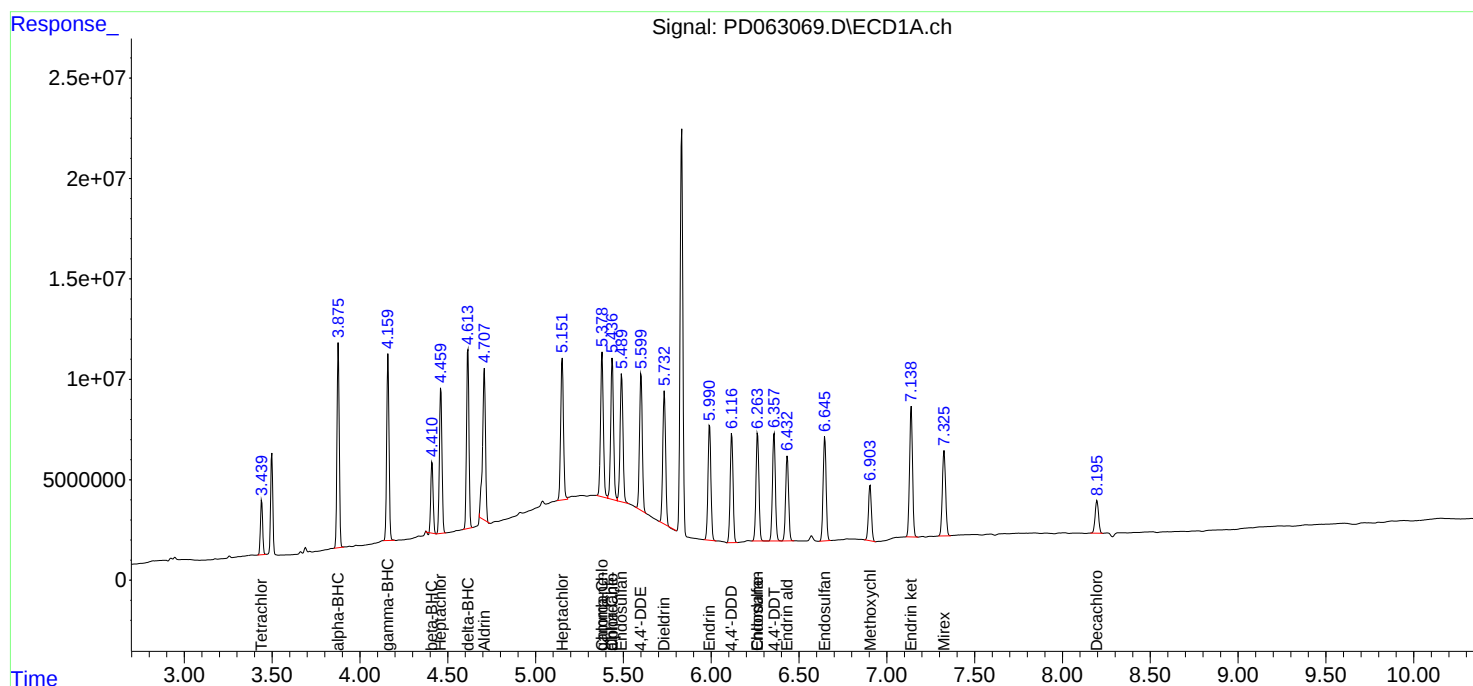
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

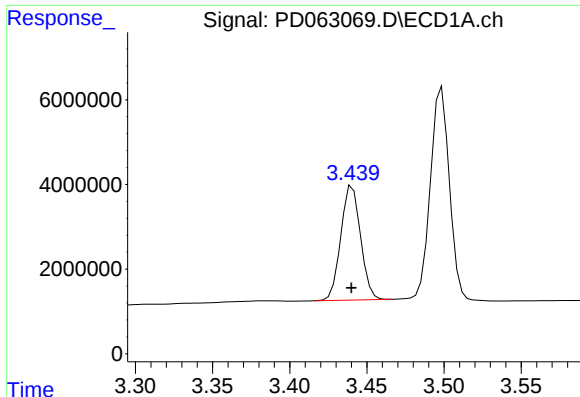
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 17:18
 Operator : AR\AJ
 Sample : M2435-04MSD
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Instrument :
 ECD_D
 ClientSampleId :
 VAN-REIPEN-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:50:46 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

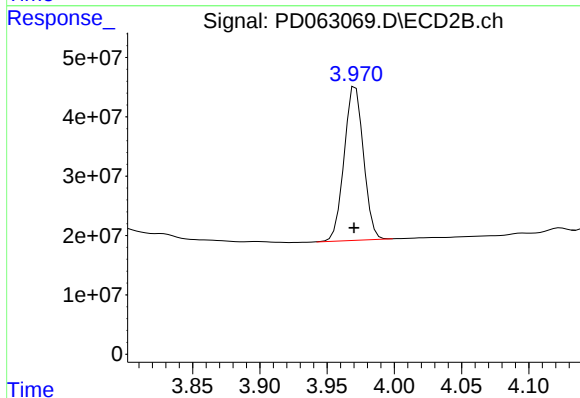




#1 Tetrachloro-m-xylene

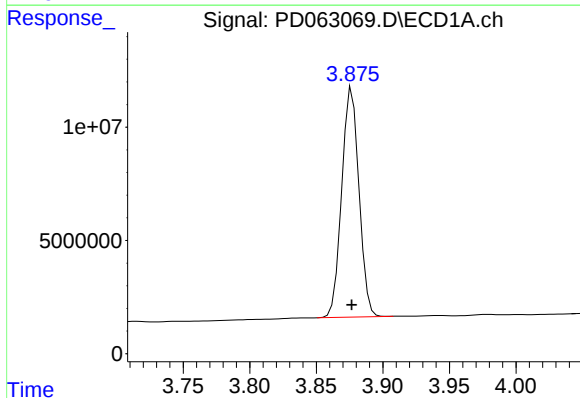
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 24001229
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



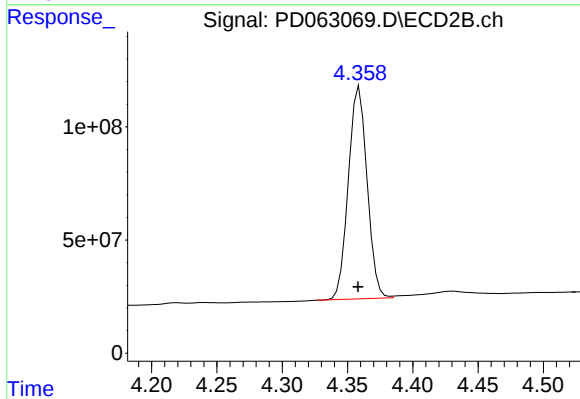
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 258418174
Conc: 22.30 ng/ml



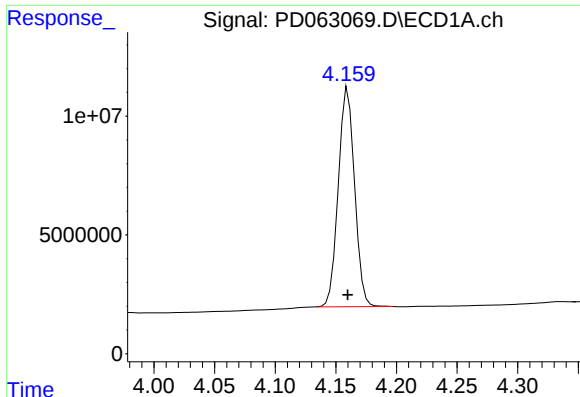
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 91462740
Conc: 52.75 ng/ml



#2 alpha-BHC

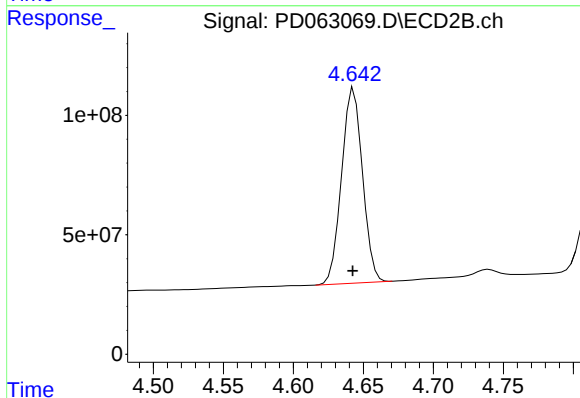
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 937323294
Conc: 48.68 ng/ml



#3 gamma-BHC (Lindane)

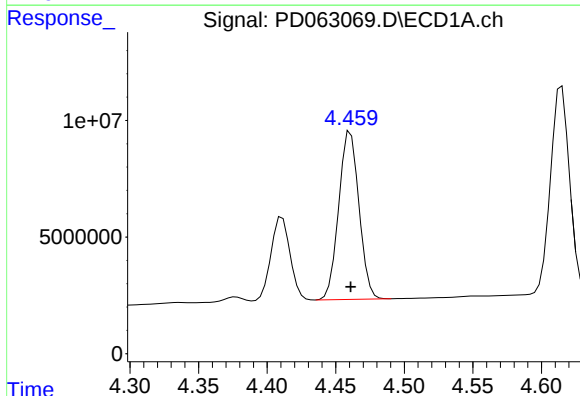
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 86155913
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



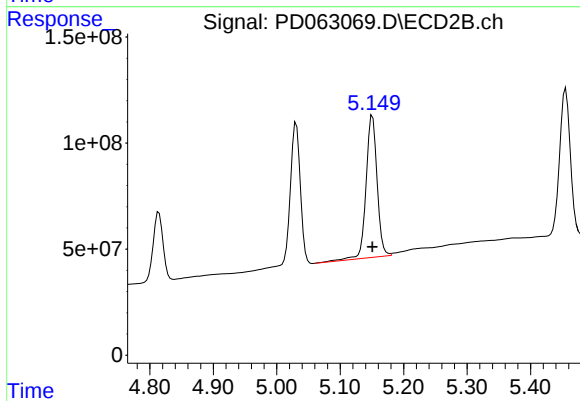
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 850851845
Conc: 49.30 ng/ml



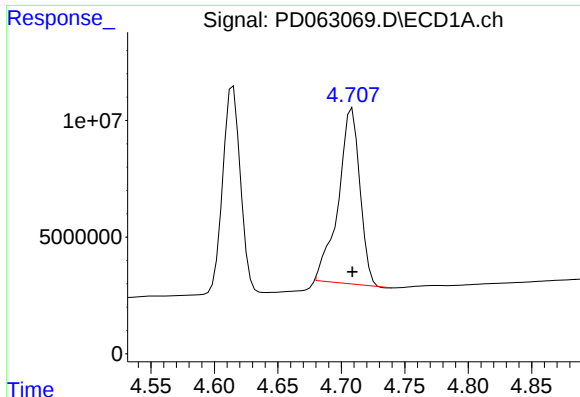
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 74115828
Conc: 47.11 ng/ml



#4 Heptachlor

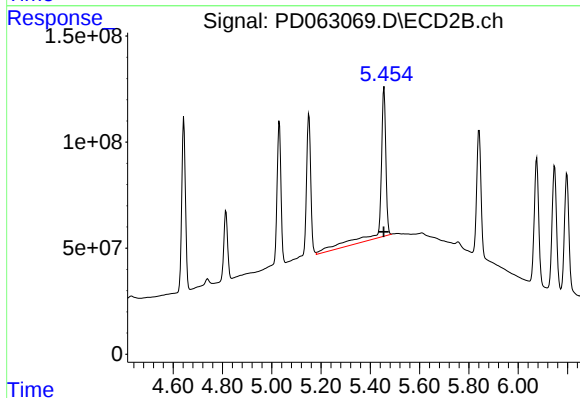
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 807551153
Conc: 48.70 ng/ml



#5 Aldrin

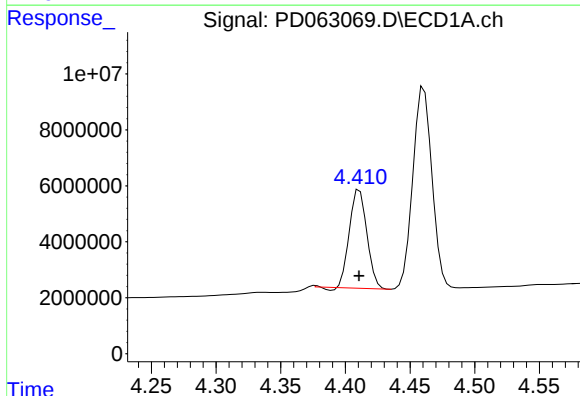
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 88934647
Conc: 58.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



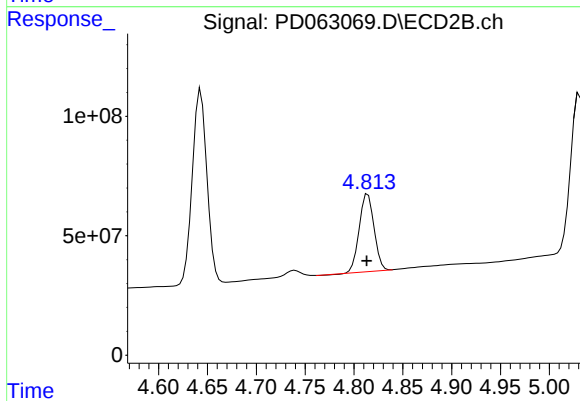
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 1109930493
Conc: 66.49 ng/ml



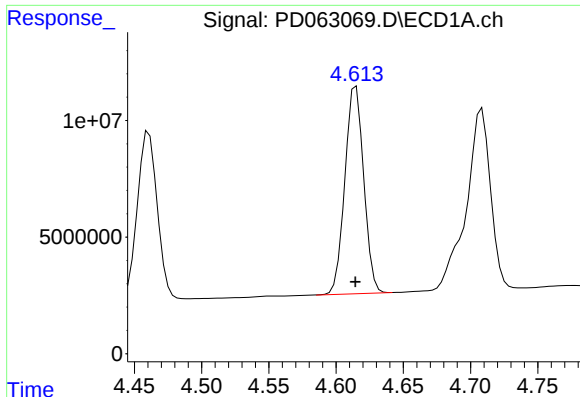
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 33054211
Conc: 41.13 ng/ml



#6 beta-BHC

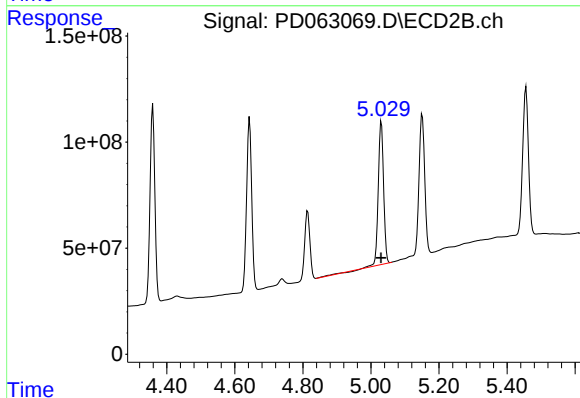
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 341235248
Conc: 46.00 ng/ml



#7 delta-BHC

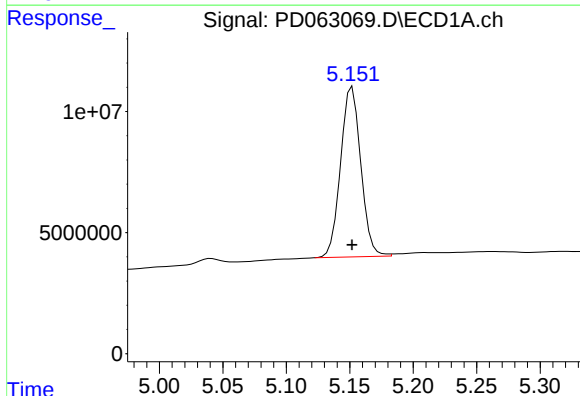
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 86523347
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



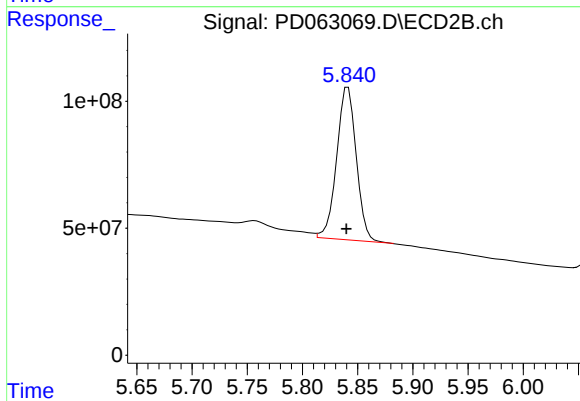
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 745641978
Conc: 53.37 ng/ml



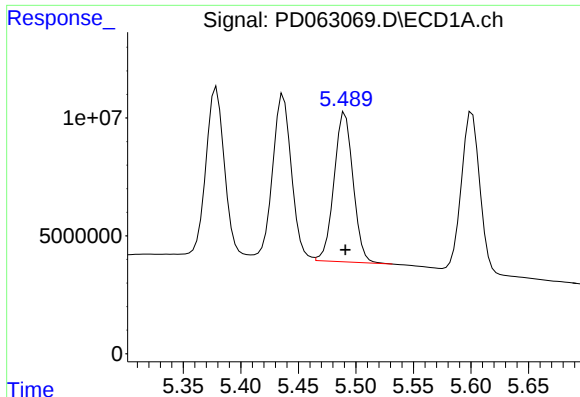
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 77780398
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

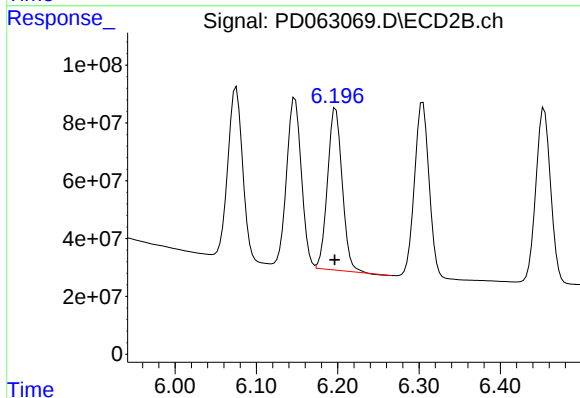
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 733585206
Conc: 47.96 ng/ml



#9 Endosulfan I

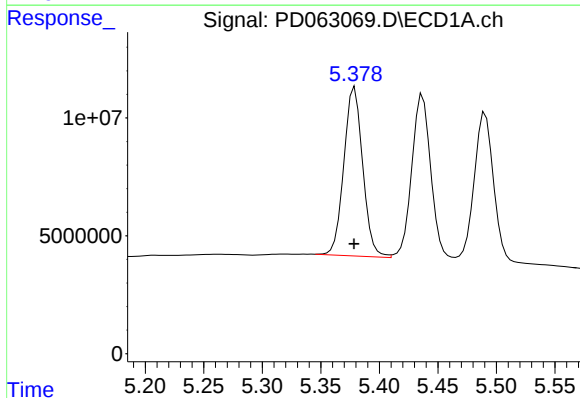
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 72772351
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



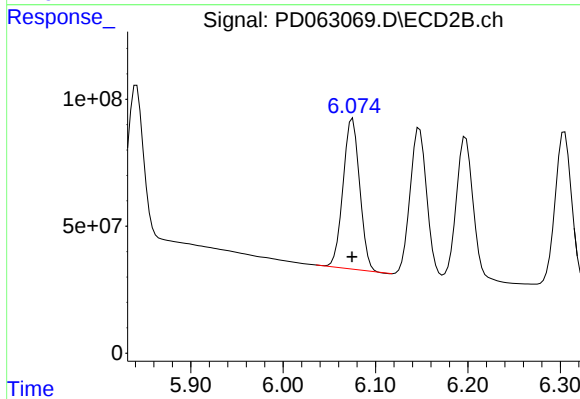
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 700267299
Conc: 49.30 ng/ml



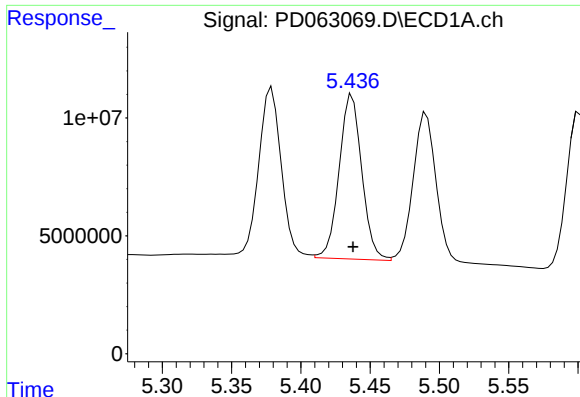
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 80203511
Conc: 54.68 ng/ml



#10 gamma-Chlordane

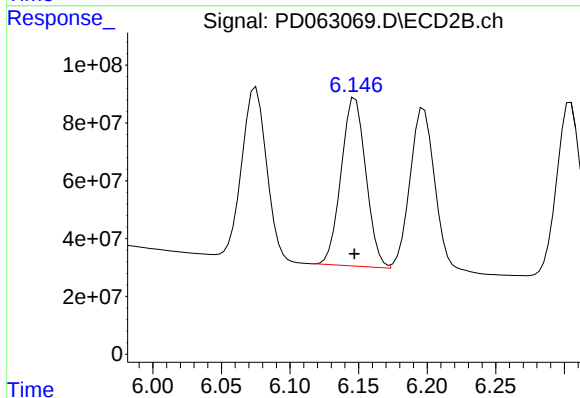
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 744303454
Conc: 47.75 ng/ml



#11 alpha-Chlordane

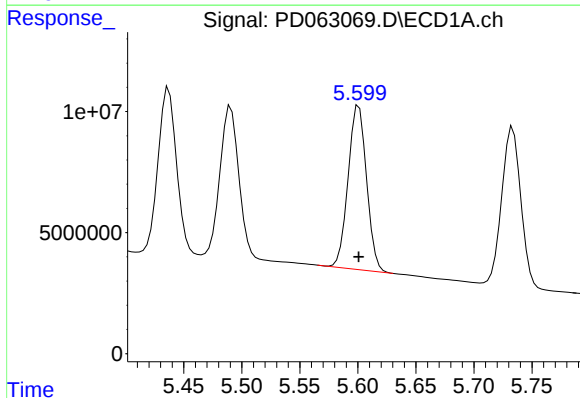
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 79551717
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



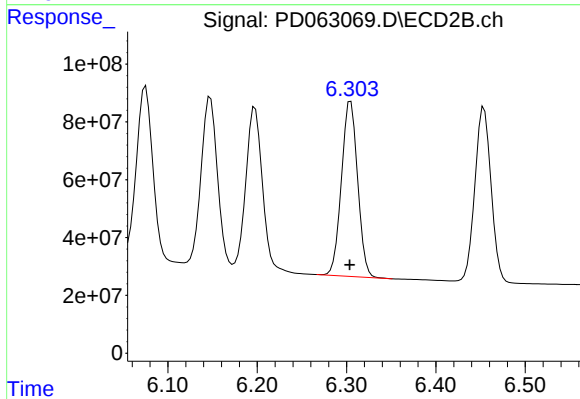
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 730700766
Conc: 49.31 ng/ml



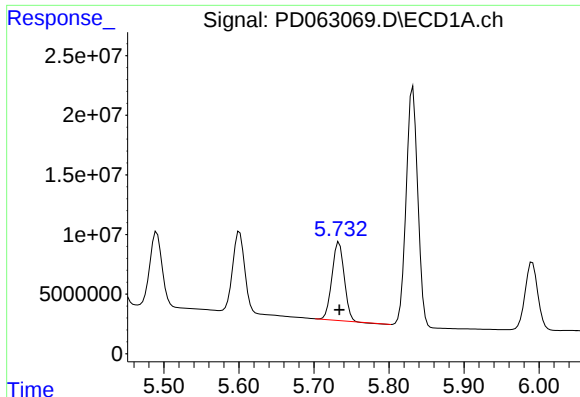
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 74814015
Conc: 52.15 ng/ml



#12 4,4'-DDE

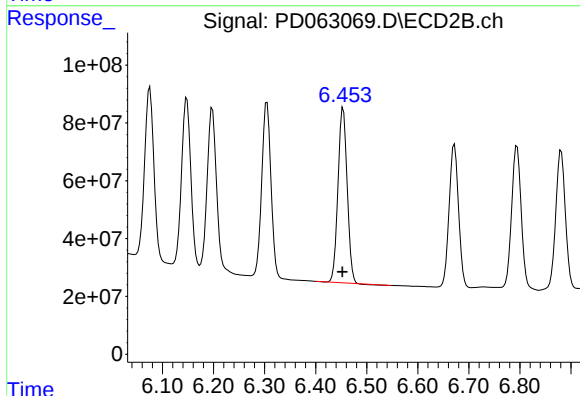
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 760989788
Conc: 50.42 ng/ml



#13 Dieldrin

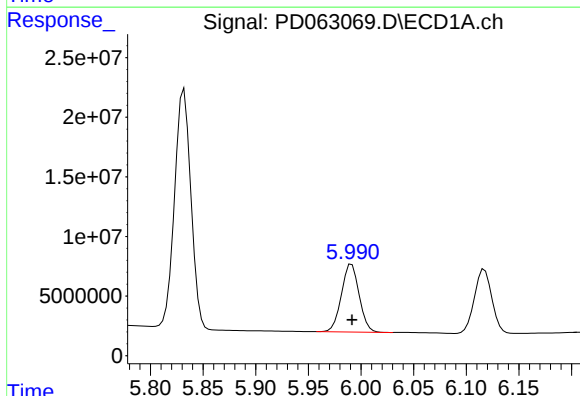
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 74720213
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



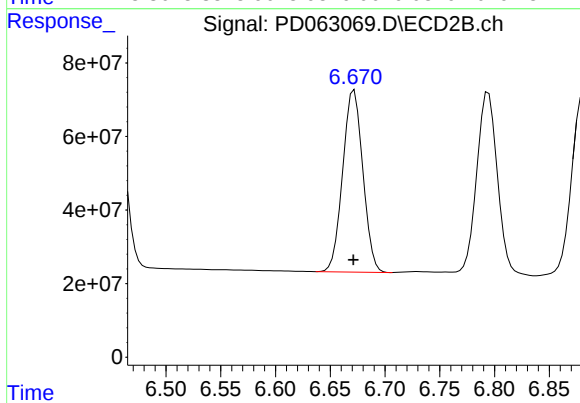
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 757045449
Conc: 49.93 ng/ml



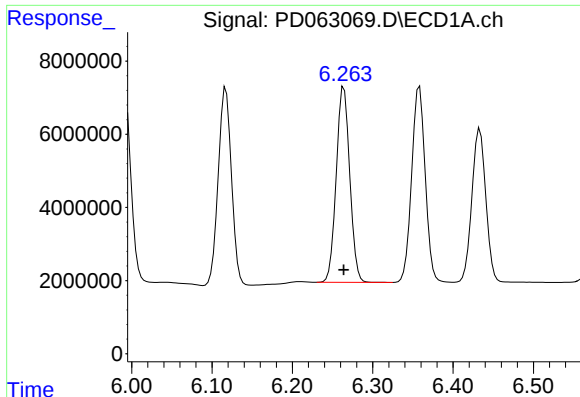
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 66966719
Conc: 50.07 ng/ml



#14 Endrin

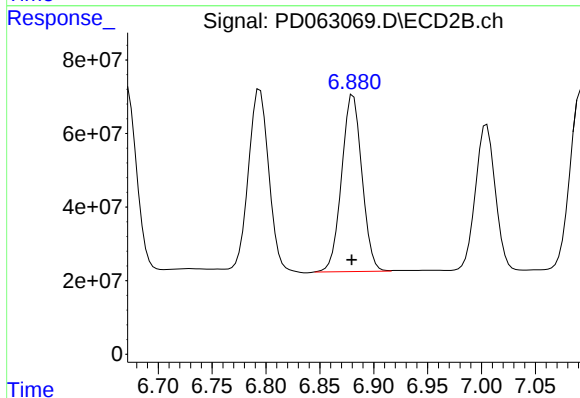
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 633427590
Conc: 49.65 ng/ml



#15 Endosulfan II

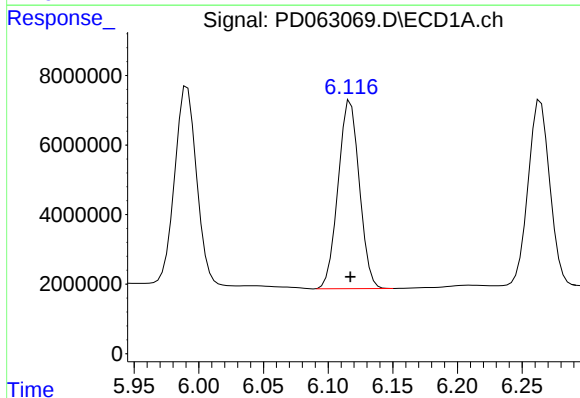
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 62499188
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



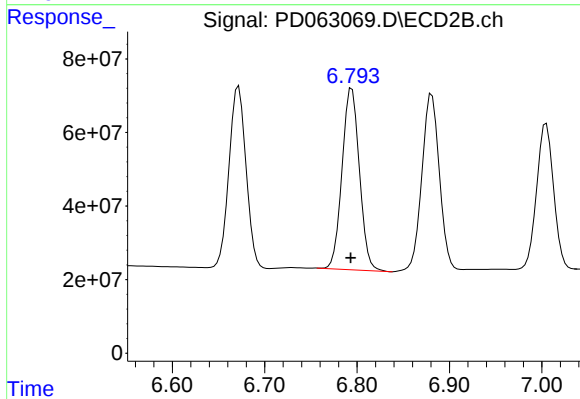
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 630746470
Conc: 52.60 ng/ml



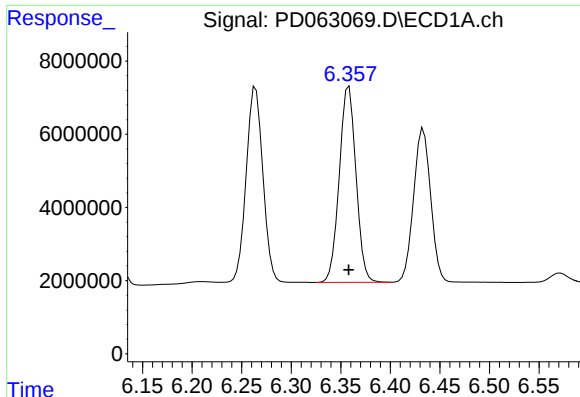
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 61723617
Conc: 51.31 ng/ml



#16 4,4'-DDD

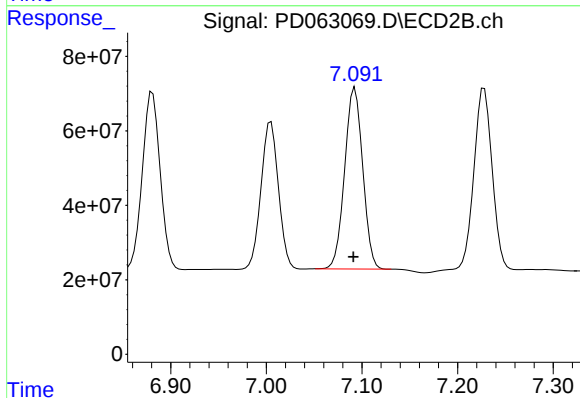
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 645386055
Conc: 53.19 ng/ml



#17 4,4'-DDT

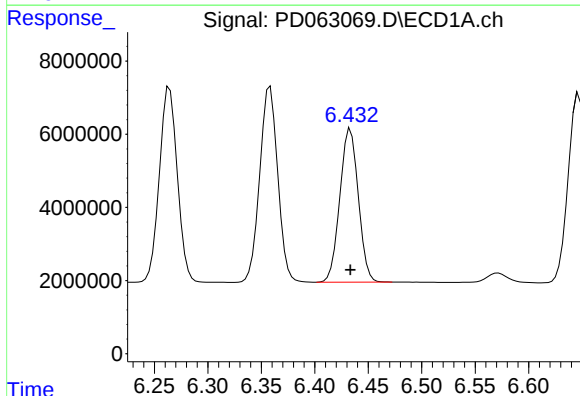
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 62861458
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



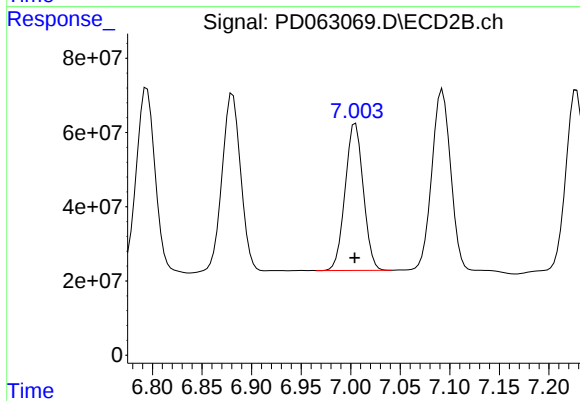
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 641485014
Conc: 56.89 ng/ml



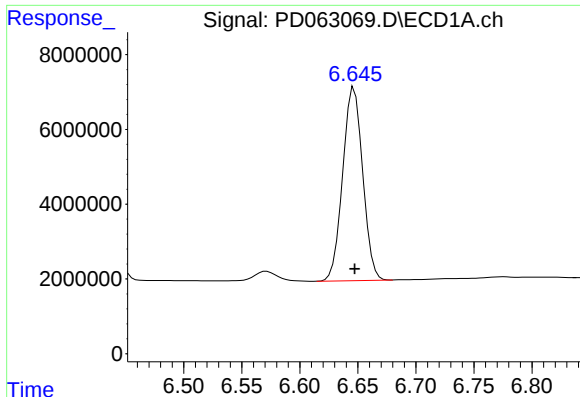
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 50458197
Conc: 47.47 ng/ml



#18 Endrin aldehyde

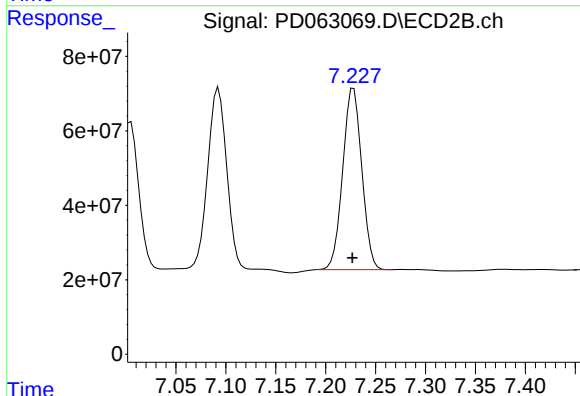
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 504247547
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

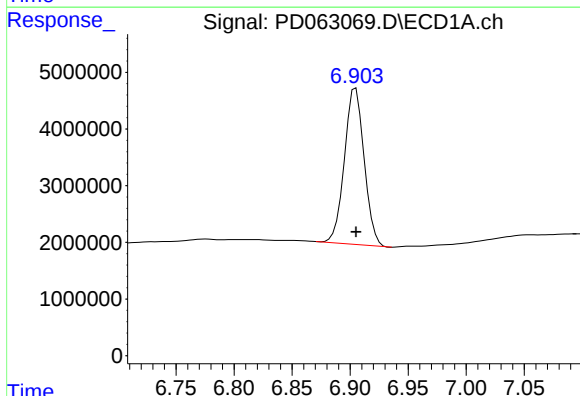
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 61956901
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



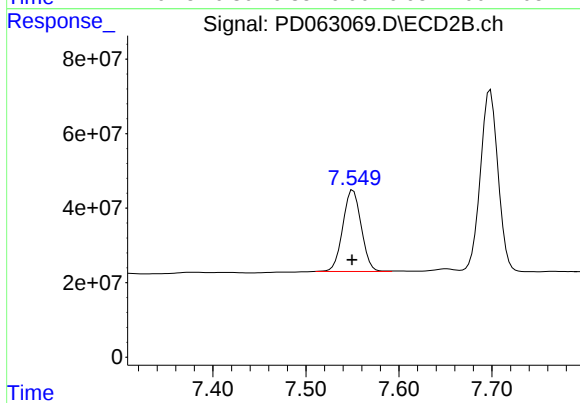
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 647515383
Conc: 52.77 ng/ml



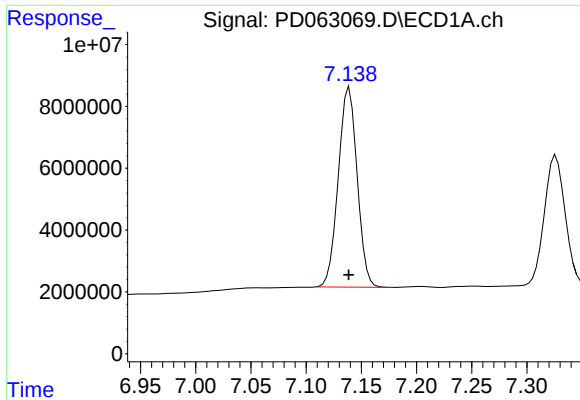
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 32593495
Conc: 48.57 ng/ml



#20 Methoxychlor

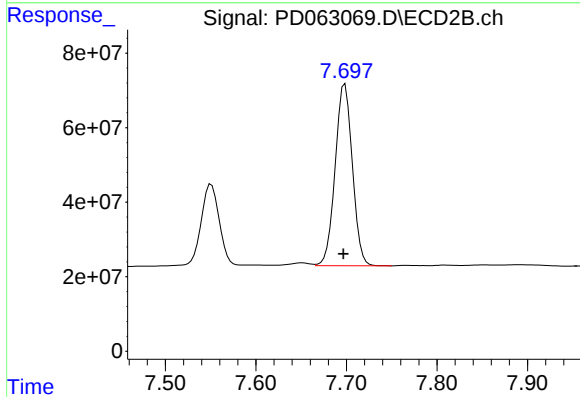
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 301202478
Conc: 52.50 ng/ml



#21 Endrin ketone

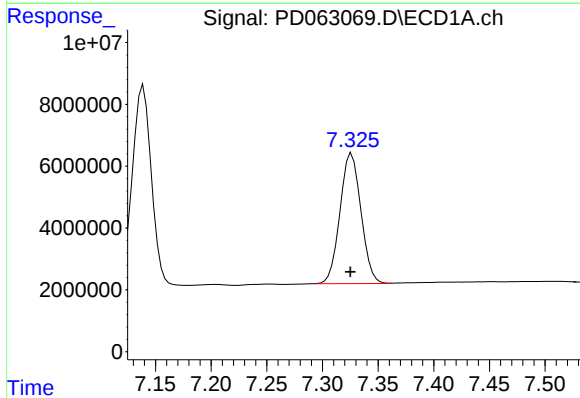
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 76997745
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



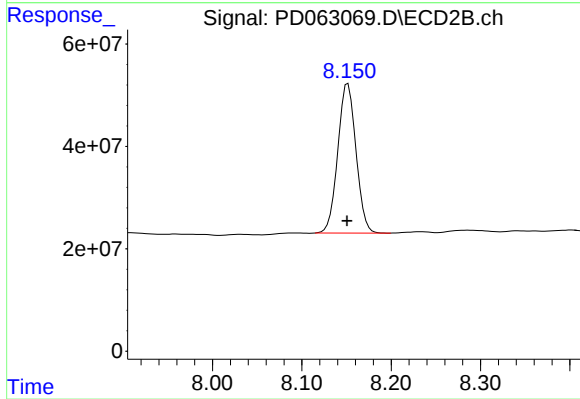
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 644184044
Conc: 53.70 ng/ml



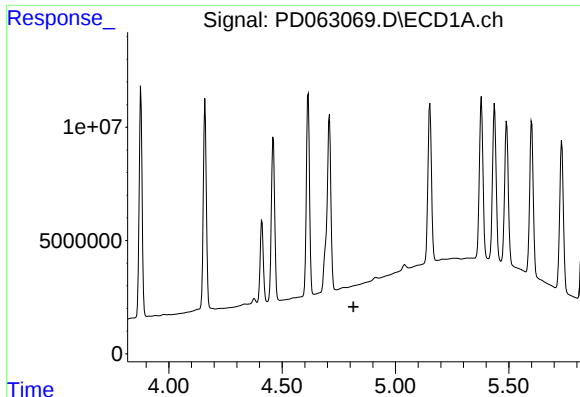
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 55299661
Conc: 51.54 ng/ml



#22 Mirex

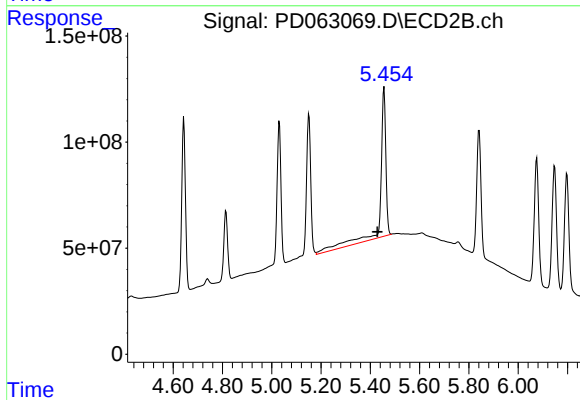
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 413003008
Conc: 54.31 ng/ml



#24 Chlordane-2

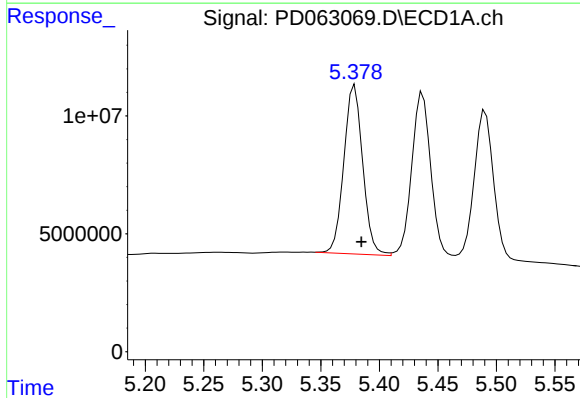
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



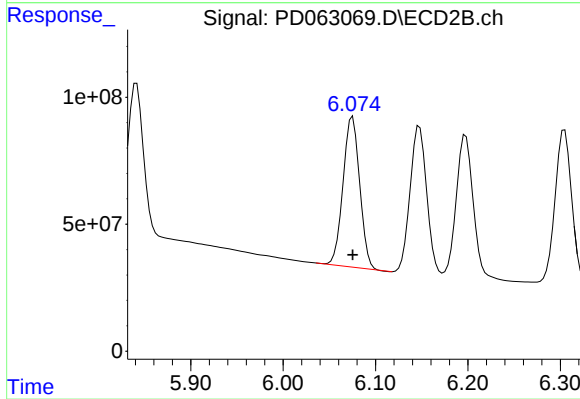
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.026 min
Response: 1109930493
Conc: 2277.23 ng/ml



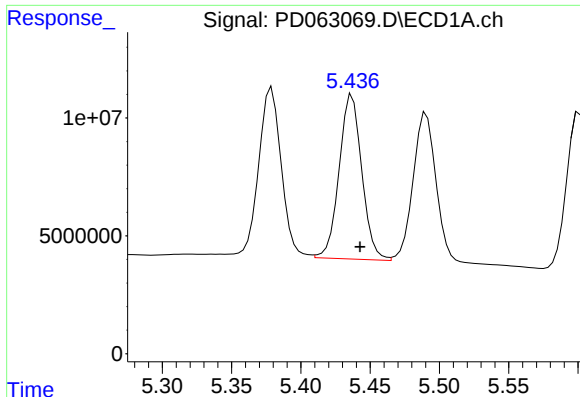
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 80203511
Conc: 558.40 ng/ml



#25 Chlordane-3

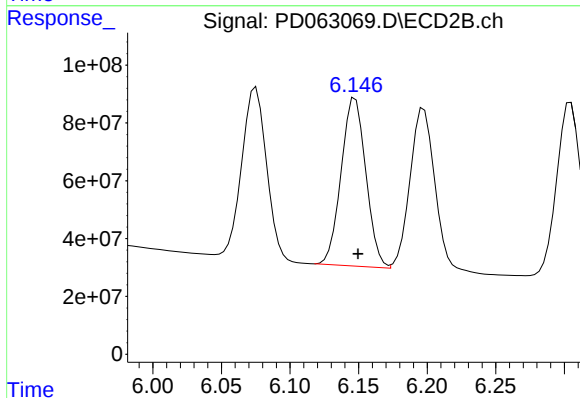
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 744303454
Conc: 363.04 ng/ml



#26 Chlordane-4

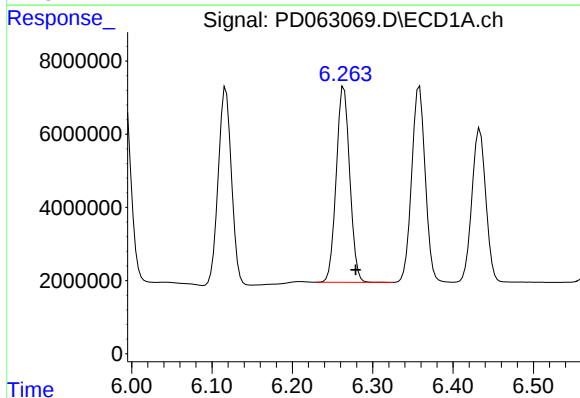
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 79551717
Conc: 674.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



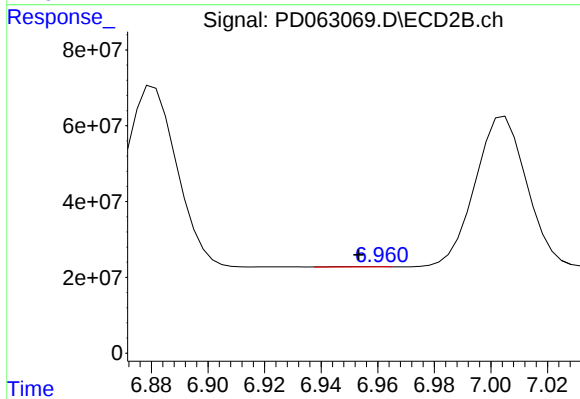
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 730700766
Conc: 310.63 ng/ml



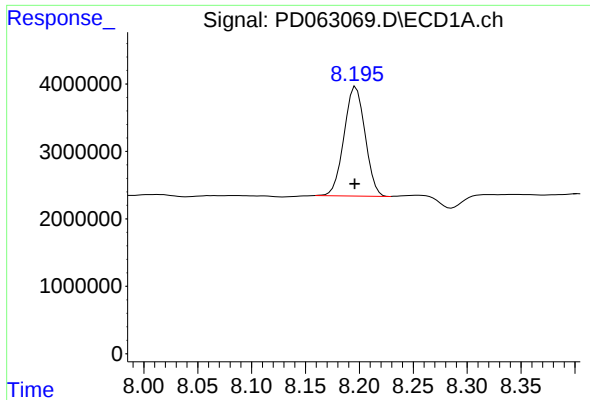
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 62499188
Conc: 1360.78 ng/ml



#27 Chlordane-5

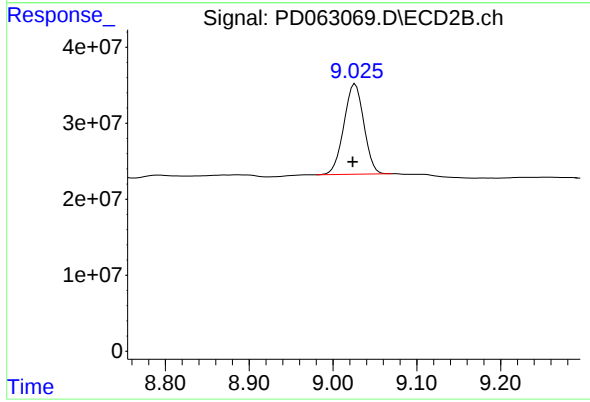
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 1278144
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 22047939
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 197143555
Conc: 19.32 ng/ml