

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 10:56
 Operator : AR\AJ
 Sample : M2435-04MSD
 Misc :
 ALS Vial : 8 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 20 07:11:16 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	3.970	25360509	266.6E6	23.023	23.004
28)	SA Decachlor...	8.195	9.023	21451796	187.7E6	17.045	18.400
Target Compounds							
2)	A alpha-BHC	3.877	4.359	93974604	965.8E6	54.199	50.160
3)	MA gamma-BHC...	4.159	4.643	86795080	877.0E6	53.384	50.813
4)	MA Heptachlor	4.460	5.150	82470298	849.0E6	52.426	51.203
5)	MB Aldrin	4.708	5.455	82917077	862.0E6	54.124	51.643
6)	B beta-BHC	4.410	4.813	37073691	379.3E6	47.208	51.143
7)	B delta-BHC	4.614	5.030	88094382	836.7E6	53.442	59.886
8)	B Heptachlo...	5.151	5.840	75959292	765.8E6	52.709	50.066
9)	A Endosulfan I	5.489	6.196	71096163	718.4E6	52.392	50.571
10)	B gamma-Chl...	5.378	6.074	77942652	770.5E6	53.138	49.424
11)	B alpha-Chl...	5.436	6.146	76433477	741.0E6	52.941	50.000
12)	B 4,4'-DDE	5.600	6.304	74709986	767.7E6	52.076	50.859
13)	MA Dieldrin	5.733	6.453	76255300	764.1E6	51.537	50.391
14)	MA Endrin	5.990	6.671	67334393	607.3E6	50.344	47.596
15)	B Endosulfa...	6.264	6.880	62118963	605.5E6	49.930	50.491
16)	A 4,4'-DDD	6.116	6.793	64241631	644.7E6	53.403	53.142
17)	MA 4,4'-DDT	6.357	7.091	57844728	562.1E6	50.609	49.850
18)	B Endrin al...	6.433	7.004	47996344	460.3E6	45.154	45.200
19)	B Endosulfa...	6.646	7.227	58915017	620.1E6	48.880	50.541
20)	A Methoxychlor	6.904	7.550	31357836	279.4E6	46.729	48.698
21)	B Endrin ke...	7.138	7.697	76219204	616.9E6	51.579	51.427
22)	Mirex	7.326	8.150	51593584	403.2E6	48.083	53.027
23)	Chlordane-1	4.333f	4.949	428400	210583	11.722	0.315 #
24)	Chlordane-2	0.000	5.455f	0	862.0E6	N.D.	1768.594 #
25)	Chlordane-3	5.378	6.074	77942652	770.5E6	542.657	375.794 #
26)	Chlordane-4	5.436	6.146	76433477	741.0E6	647.779	315.006 #
27)	Chlordane-5	6.264	6.950	62118963	280181	1352.498	0.657 #

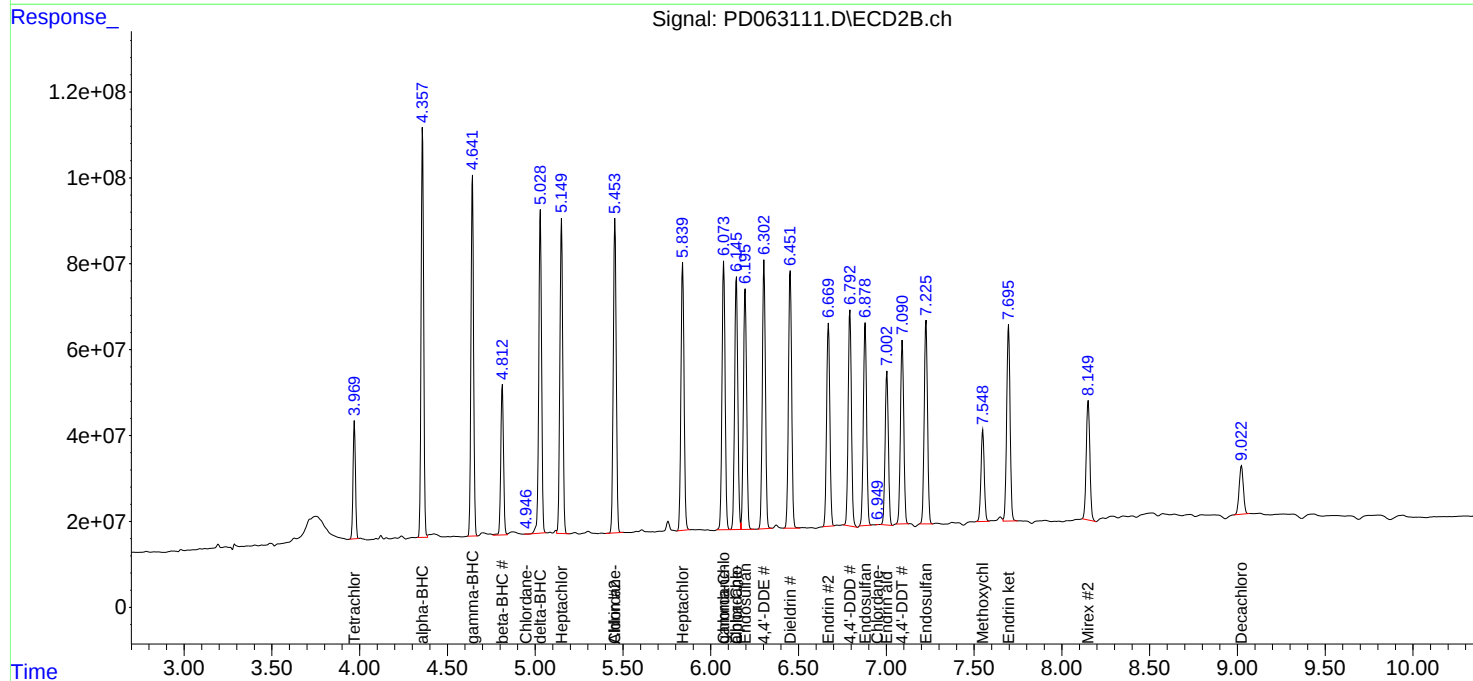
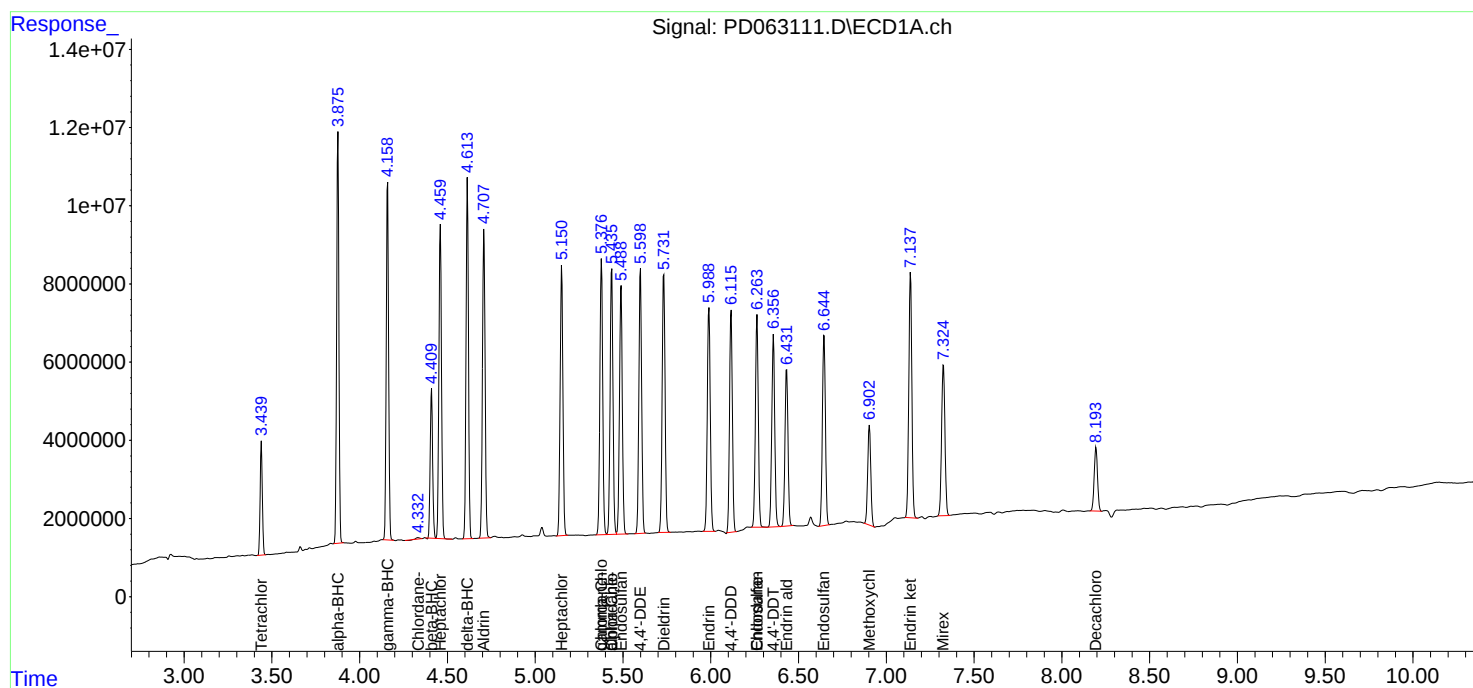
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

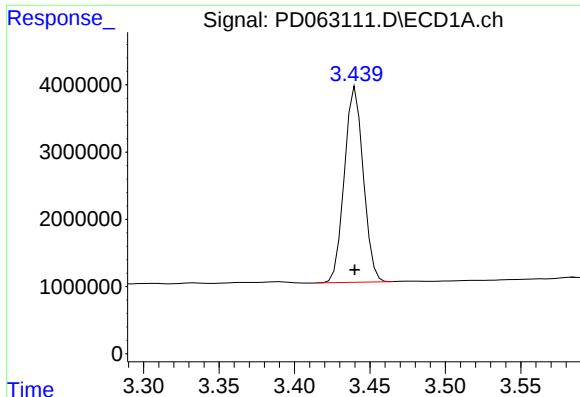
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063111.D
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Acq On : 19 May 2021 10:56
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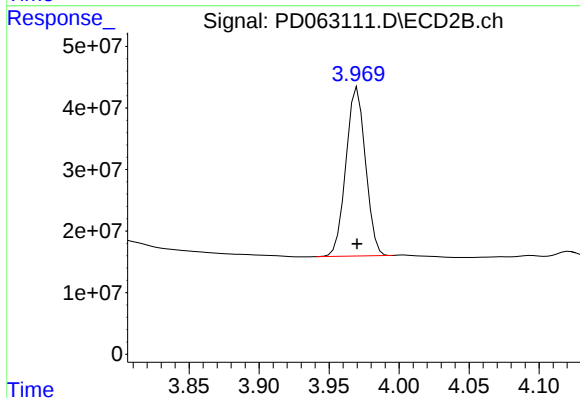




#1 Tetrachloro-m-xylene

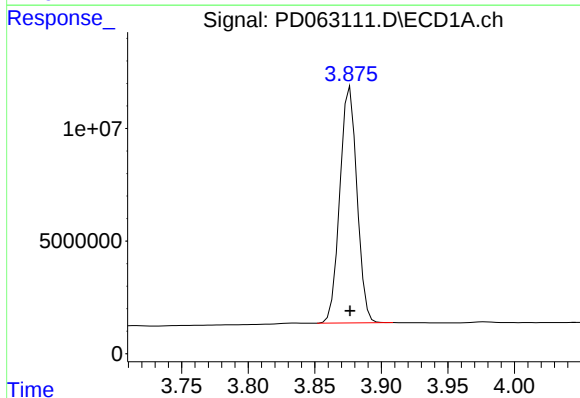
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 25360509
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



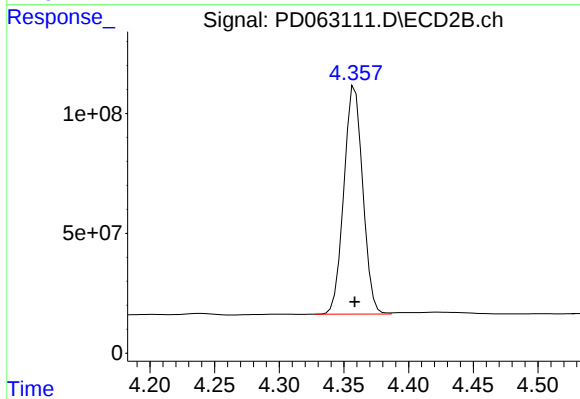
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 266576575
Conc: 23.00 ng/ml



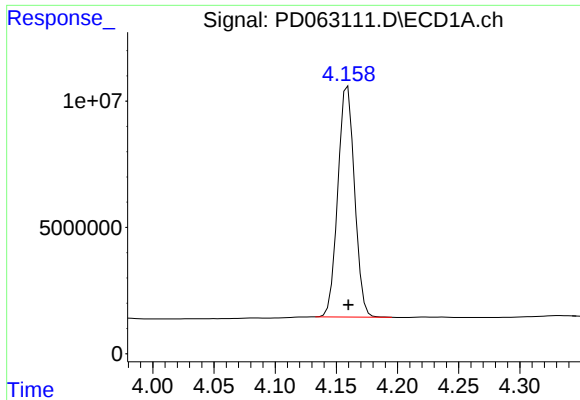
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 93974604
Conc: 54.20 ng/ml



#2 alpha-BHC

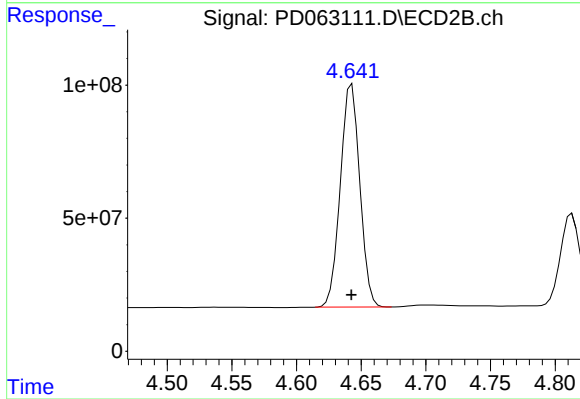
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 965816418
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

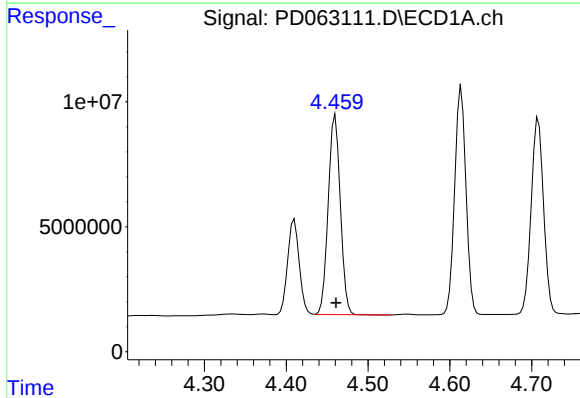
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 86795080
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



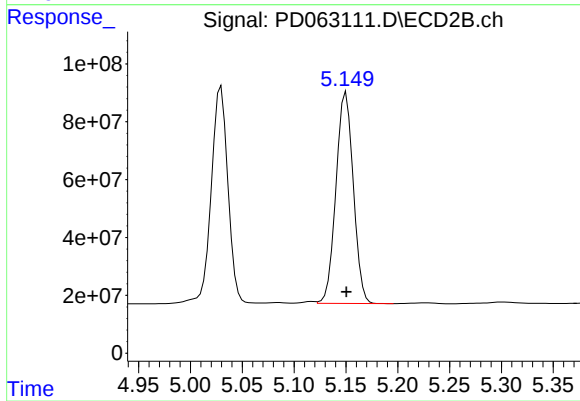
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 876973840
Conc: 50.81 ng/ml



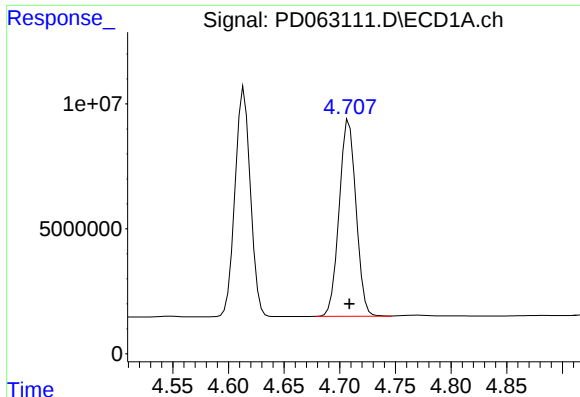
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 82470298
Conc: 52.43 ng/ml



#4 Heptachlor

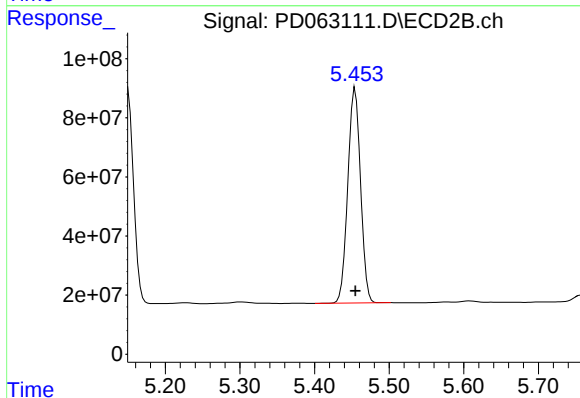
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 848972415
Conc: 51.20 ng/ml



#5 Aldrin

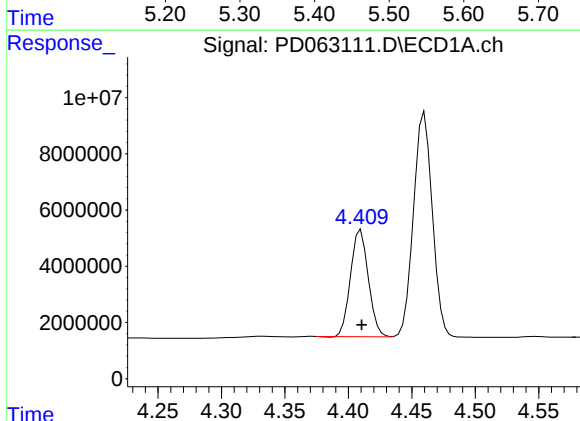
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 82917077
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



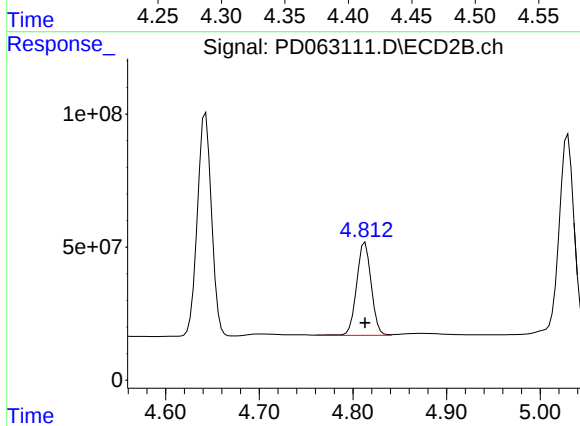
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 862020996
Conc: 51.64 ng/ml



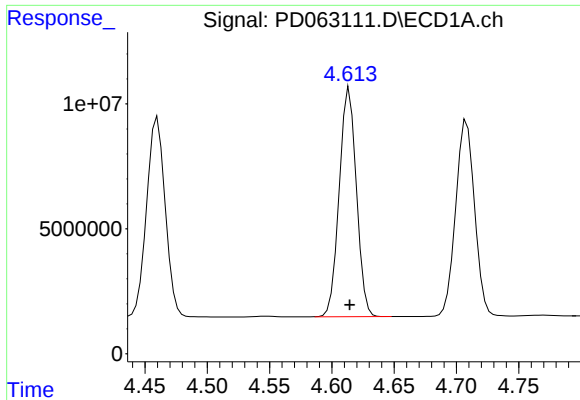
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 37073691
Conc: 47.21 ng/ml



#6 beta-BHC

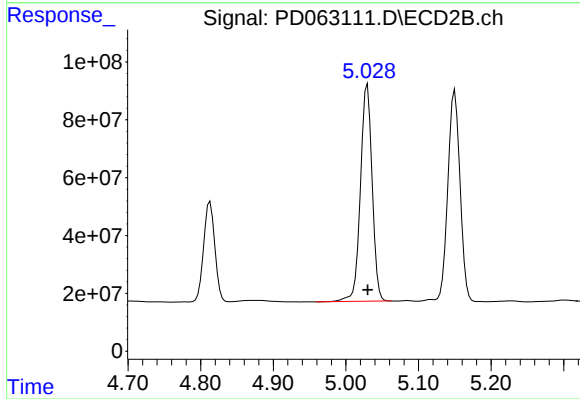
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 379349847
Conc: 51.14 ng/ml



#7 delta-BHC

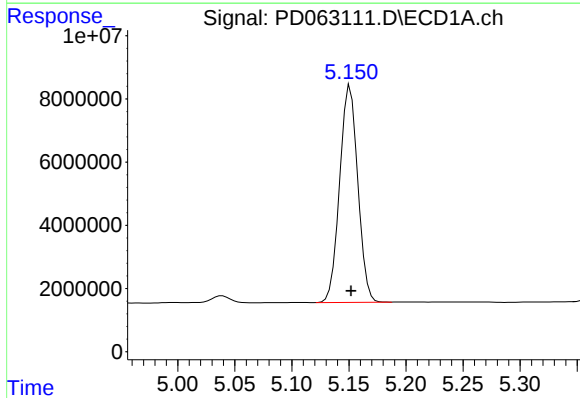
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 88094382
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



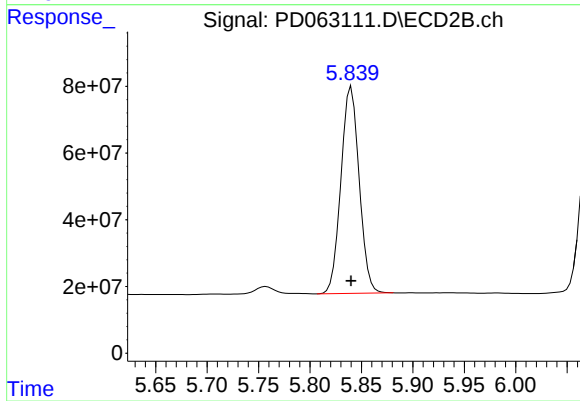
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 836726435
Conc: 59.89 ng/ml



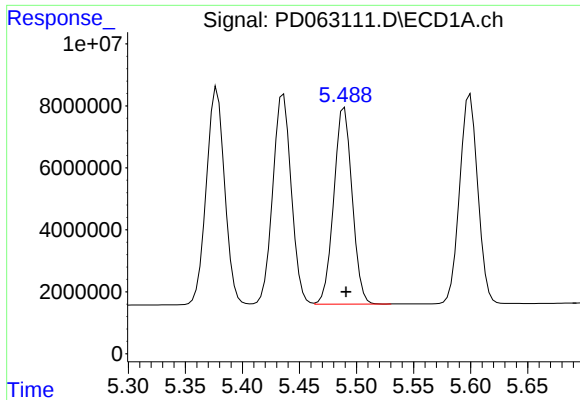
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 75959292
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

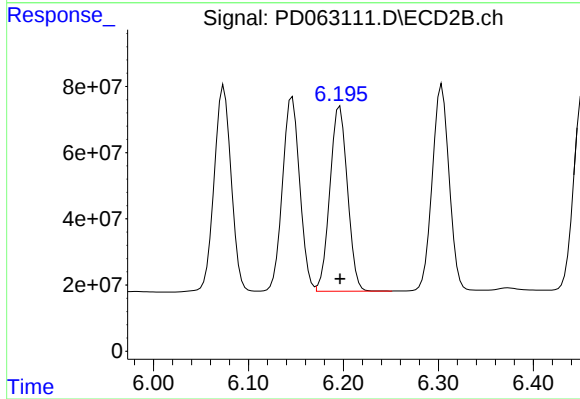
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 765783029
Conc: 50.07 ng/ml



#9 Endosulfan I

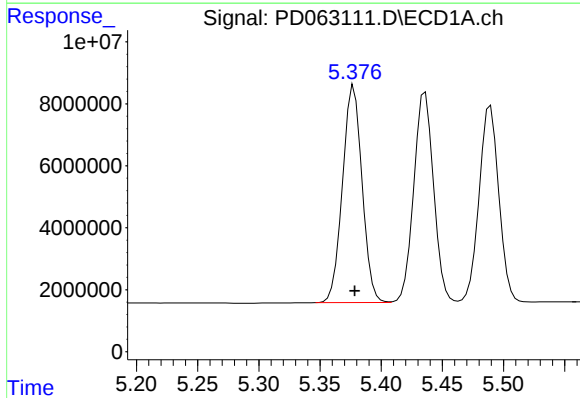
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 71096163
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



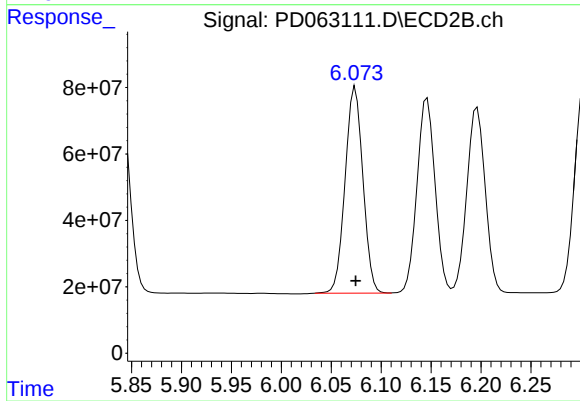
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 718357414
Conc: 50.57 ng/ml



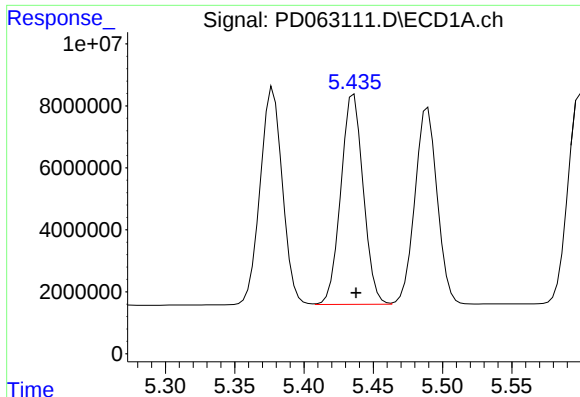
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 77942652
Conc: 53.14 ng/ml



#10 gamma-Chlordane

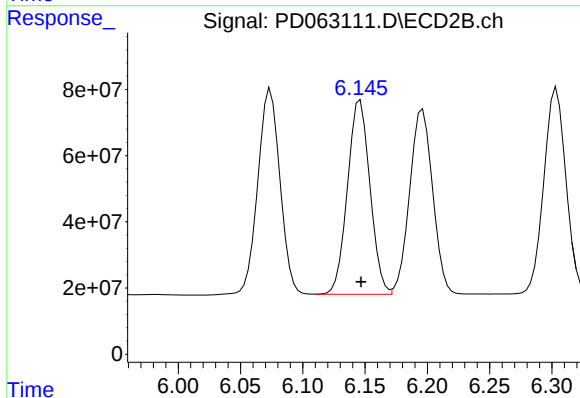
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 770457096
Conc: 49.42 ng/ml



#11 alpha-Chlordane

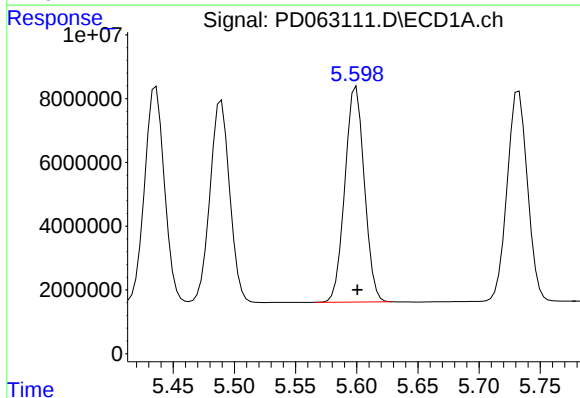
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 76433477
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



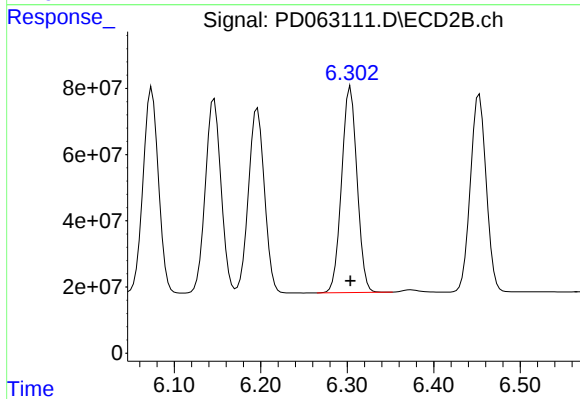
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 740984767
Conc: 50.00 ng/ml



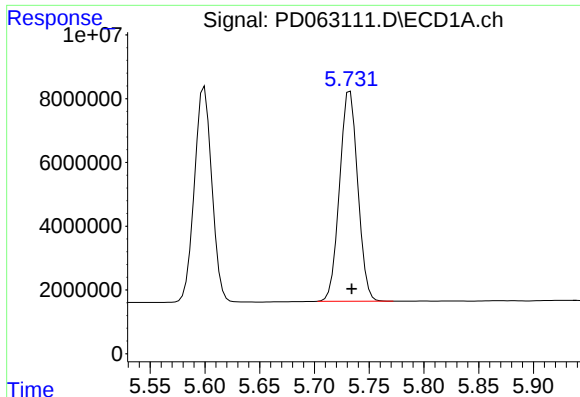
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 74709986
Conc: 52.08 ng/ml



#12 4,4'-DDE

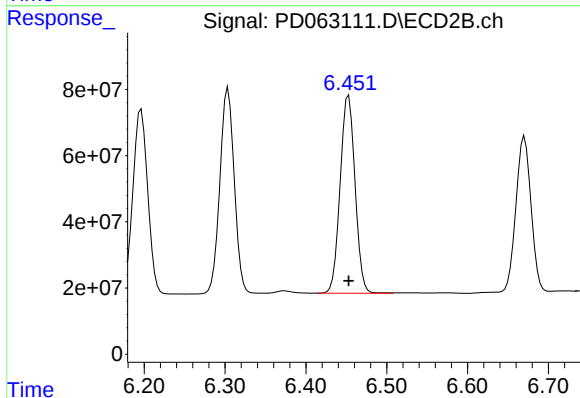
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 767666851
Conc: 50.86 ng/ml



#13 Dieldrin

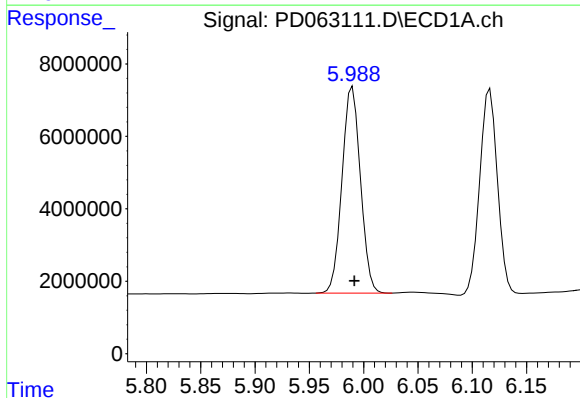
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 76255300
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



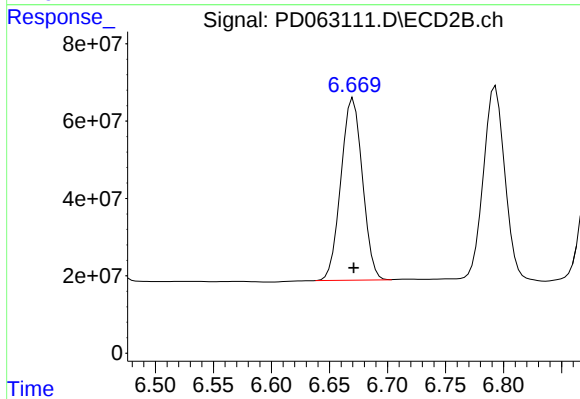
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 764105406
Conc: 50.39 ng/ml



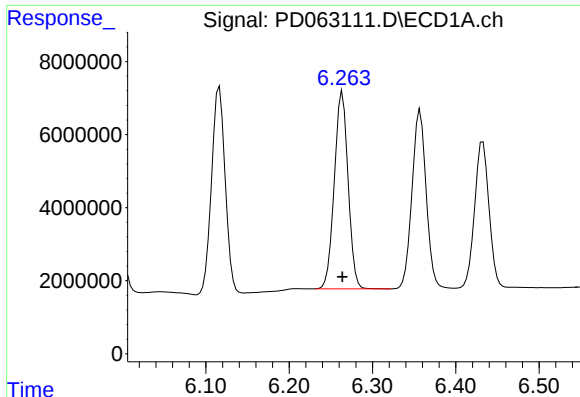
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 67334393
Conc: 50.34 ng/ml



#14 Endrin

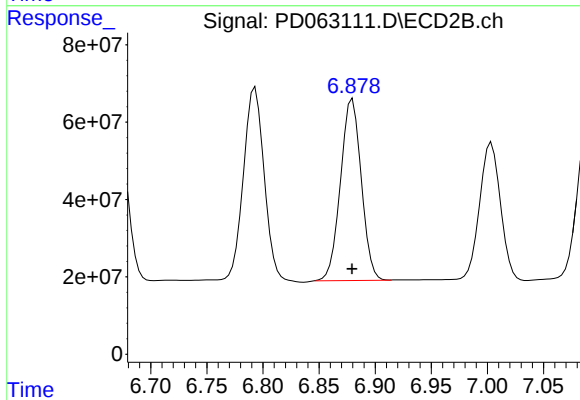
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 607254772
Conc: 47.60 ng/ml



#15 Endosulfan II

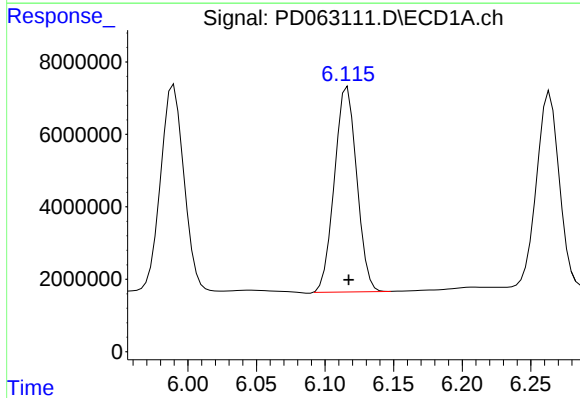
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 62118963
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



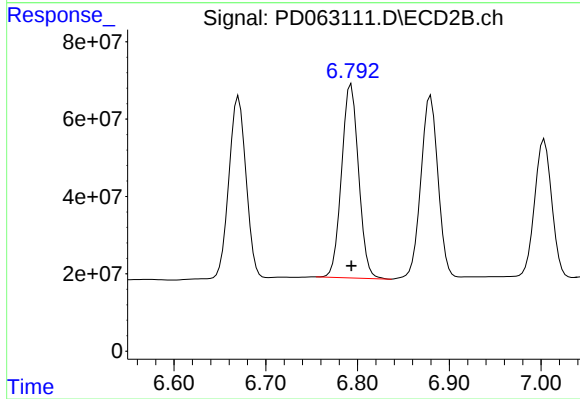
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 605466692
Conc: 50.49 ng/ml



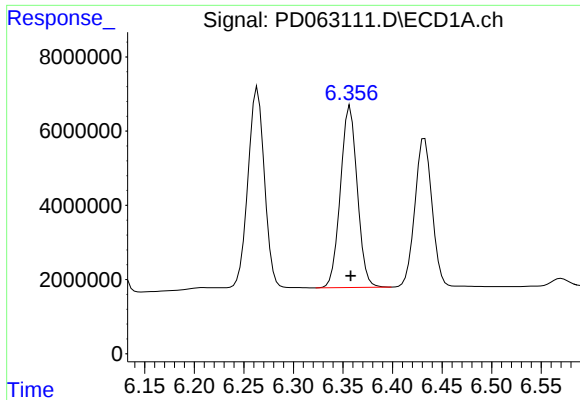
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 64241631
Conc: 53.40 ng/ml



#16 4,4'-DDD

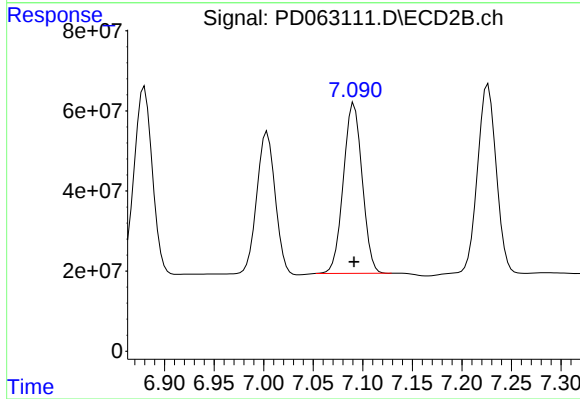
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 644746081
Conc: 53.14 ng/ml



#17 4,4'-DDT

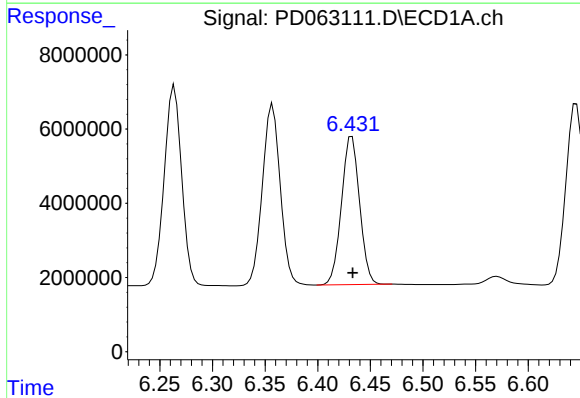
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 57844728
Conc: 50.61 ng/ml

Instrument :
ECD_D
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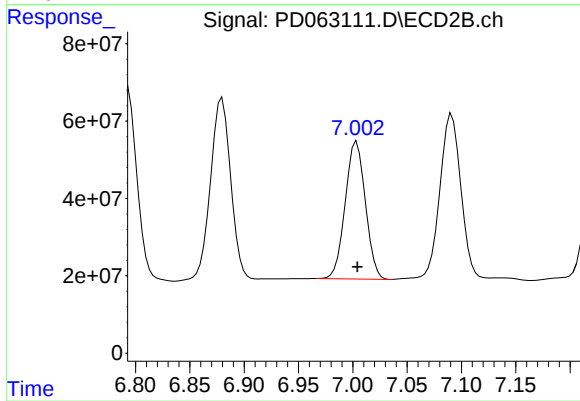
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 562094067
Conc: 49.85 ng/ml



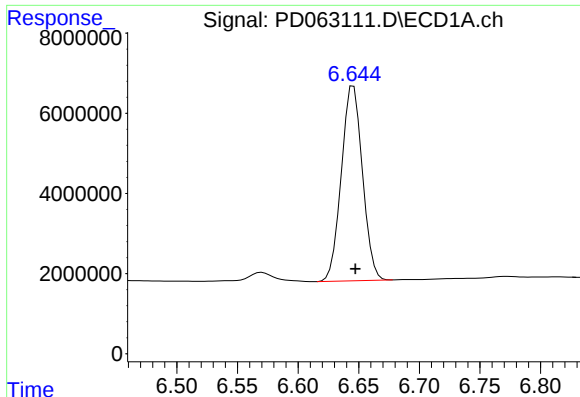
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 47996344
Conc: 45.15 ng/ml



#18 Endrin aldehyde

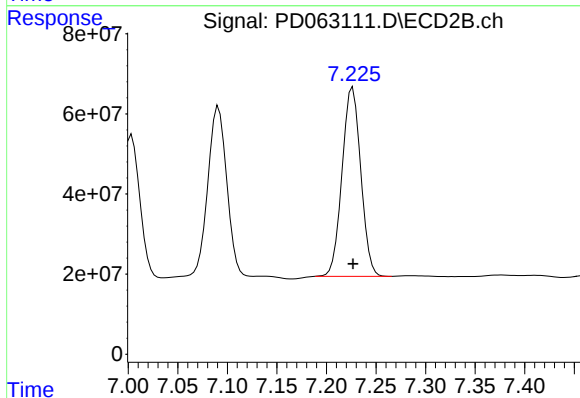
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 460346134
Conc: 45.20 ng/ml



#19 Endosulfan Sulfate

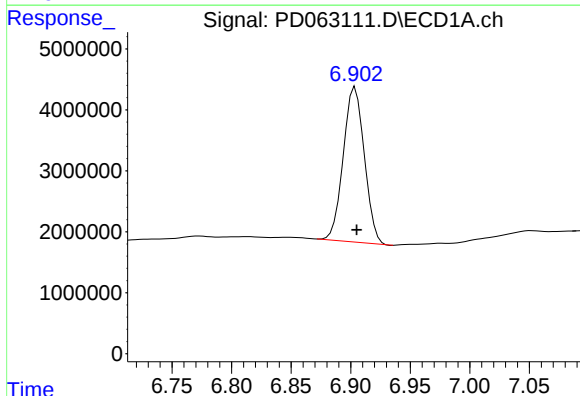
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 58915017
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



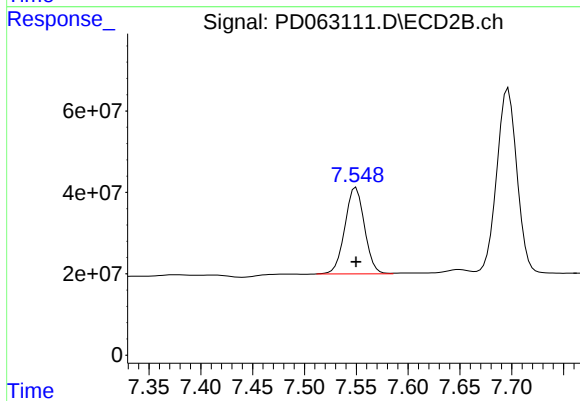
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 620137643
Conc: 50.54 ng/ml



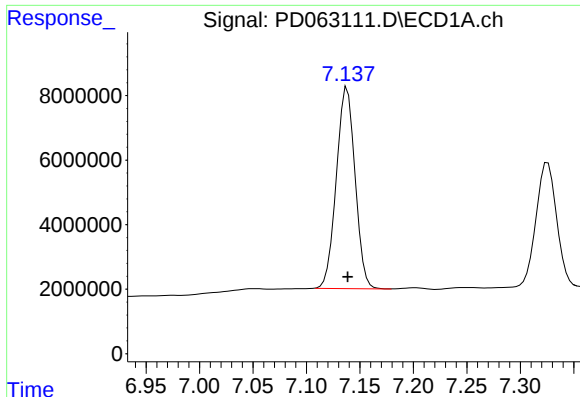
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 31357836
Conc: 46.73 ng/ml



#20 Methoxychlor

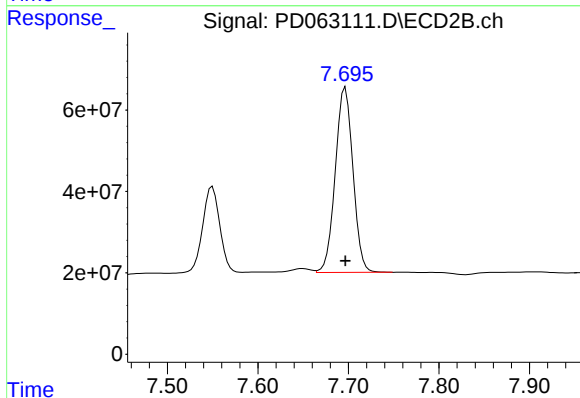
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 279365120
Conc: 48.70 ng/ml



#21 Endrin ketone

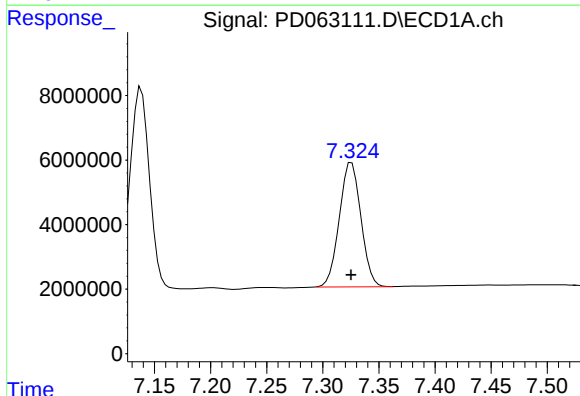
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 76219204
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



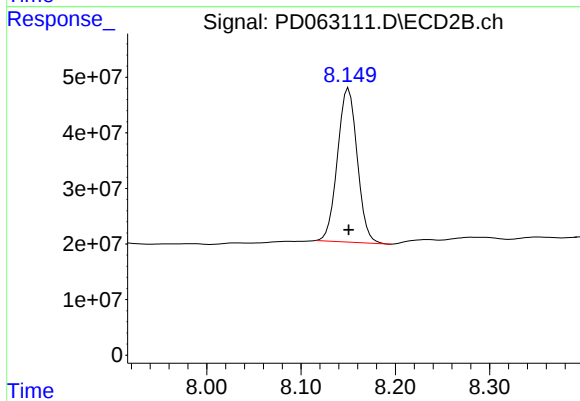
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 616891024
Conc: 51.43 ng/ml



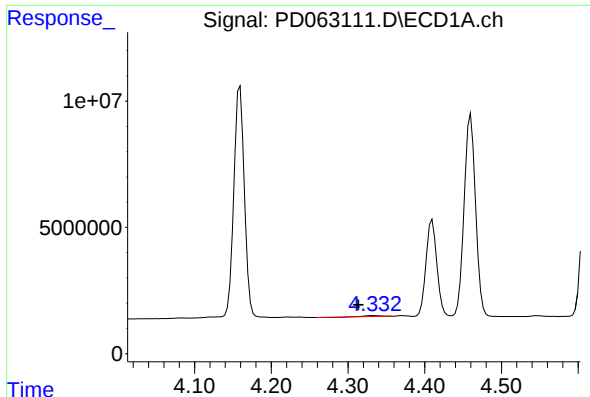
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 51593584
Conc: 48.08 ng/ml



#22 Mirex

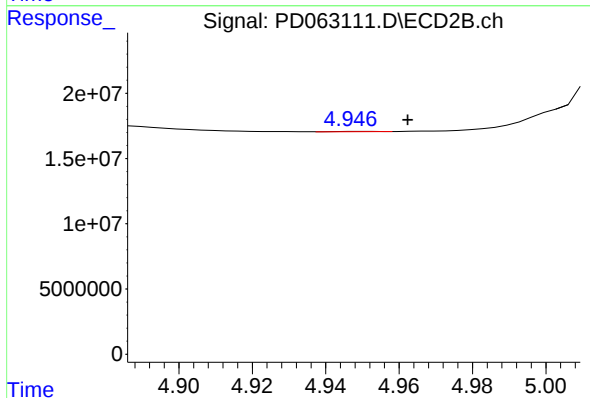
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 403238305
Conc: 53.03 ng/ml



#23 Chlordane-1

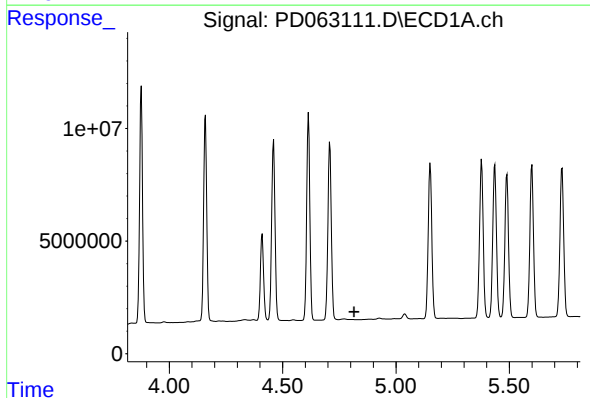
R.T.: 4.333 min
Delta R.T.: 0.020 min
Response: 428400
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



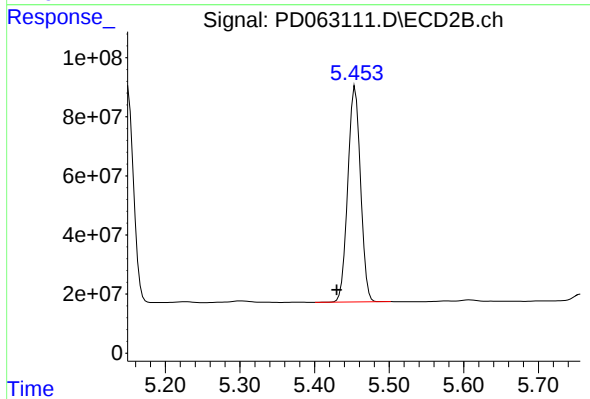
#23 Chlordane-1

R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 210583
Conc: 0.31 ng/ml



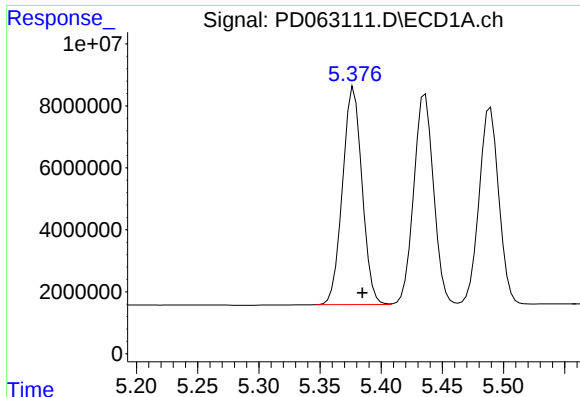
#24 Chlordane-2

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



#24 Chlordane-2

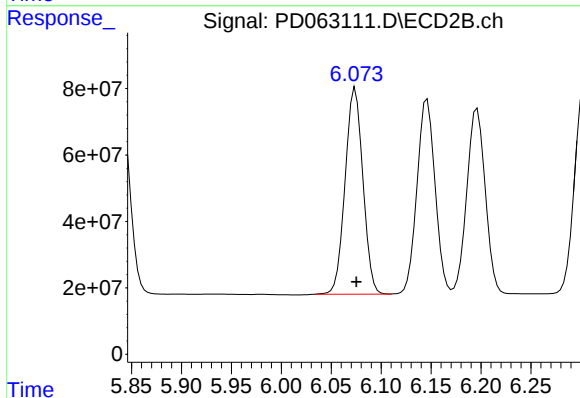
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 862020996
Conc: 1768.59 ng/ml



#25 Chlordane-3

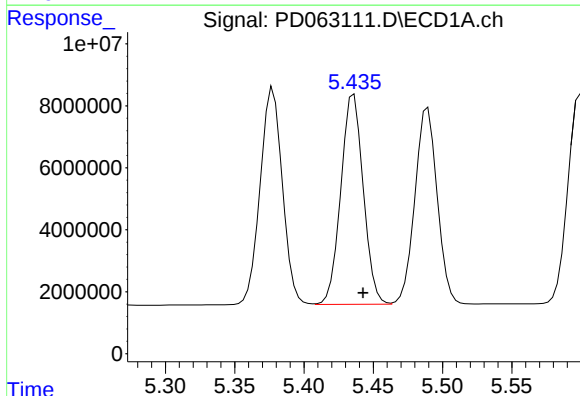
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 77942652
Conc: 542.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



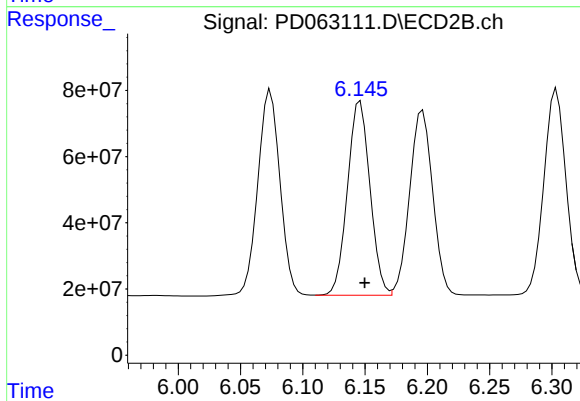
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 770457096
Conc: 375.79 ng/ml



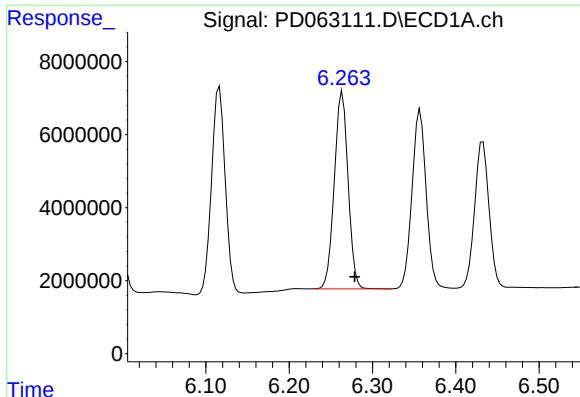
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 76433477
Conc: 647.78 ng/ml



#26 Chlordane-4

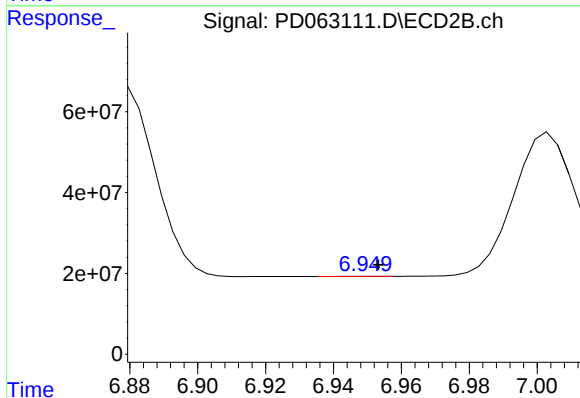
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 740984767
Conc: 315.01 ng/ml



#27 Chlordane-5

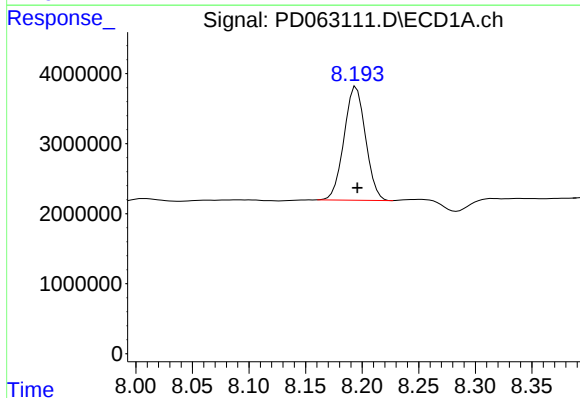
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 62118963
Conc: 1352.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMSD



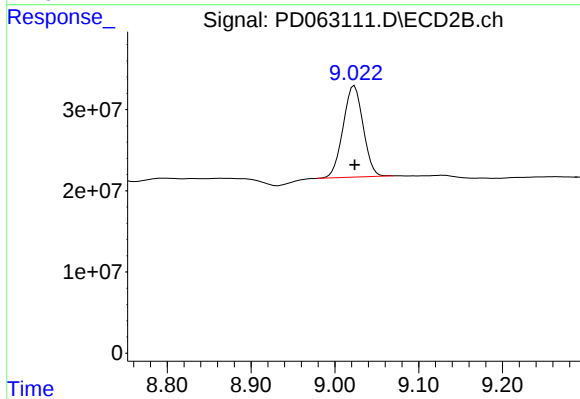
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 280181
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 21451796
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 187712177
Conc: 18.40 ng/ml