

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 10:42
 Operator : AR\AJ
 Sample : M2435-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VAN-REIPEN-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:11:00 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	25645700	272.9E6	23.282	23.554
2)	SA Decachlor...	8.196	9.024	21394302	187.9E6	16.999	18.418
Target Compounds							
2)	A alpha-BHC	3.877	4.359	94771827	976.2E6	54.659	50.698
3)	MA gamma-BHC...	4.160	4.642	87899332	887.8E6	54.063	51.439
4)	MA Heptachlor	4.460	5.150	84914030	883.0E6	53.979	53.257
5)	MB Aldrin	4.708	5.454	83590558	872.7E6	54.564	52.285
6)	B beta-BHC	4.410	4.813	36513266	379.2E6	46.360	51.125
7)	B delta-BHC	4.614	5.029	88974167	853.7E6	53.976	61.104
8)	B Heptachlo...	5.151	5.840	77214268	781.5E6	53.580	51.095
9)	A Endosulfan I	5.490	6.196	71830636	734.9E6	52.934	51.738
10)	B gamma-Chl...	5.378	6.075	78276480	777.0E6	53.366	49.845
11)	B alpha-Chl...	5.436	6.146	77100793	771.2E6	53.403	52.037
12)	B 4,4'-DDE	5.600	6.304	75415353	780.4E6	52.568	51.701
13)	MA Dieldrin	5.733	6.453	76818505	774.6E6	51.917	51.080
14)	MA Endrin	5.991	6.670	69753199	633.5E6	52.153	49.653
15)	B Endosulfa...	6.264	6.879	63804696	625.1E6	51.285	52.126
16)	A 4,4'-DDD	6.117	6.793	64066975	660.6E6	53.257	54.446
17)	MA 4,4'-DDT	6.357	7.092	60640336	588.6E6	53.055	52.201
18)	B Endrin al...	6.432	7.003	51115304	488.7E6	48.088	47.989
19)	B Endosulfa...	6.646	7.227	62363210	632.1E6	51.741	51.513
20)	A Methoxychlor	6.904	7.550	32555367	294.0E6	48.513	51.253
21)	B Endrin ke...	7.138	7.696	76357446	620.5E6	51.672	51.726
22)	Mirex	7.326	8.150	54488271	396.2E6	50.781	52.100
23)	Chlordane-1	4.333f	4.959	226458	416886	6.196	0.623 #
24)	Chlordane-2	0.000	5.454f	0	872.7E6	N.D.	1790.576 #
25)	Chlordane-3	5.378	6.075	78276480	777.0E6	544.981	378.994 #
26)	Chlordane-4	5.436	6.146	77100793	771.2E6	653.434	327.836 #
27)	Chlordane-5	6.264	6.947	63804696	2273103	1389.201	5.331 #

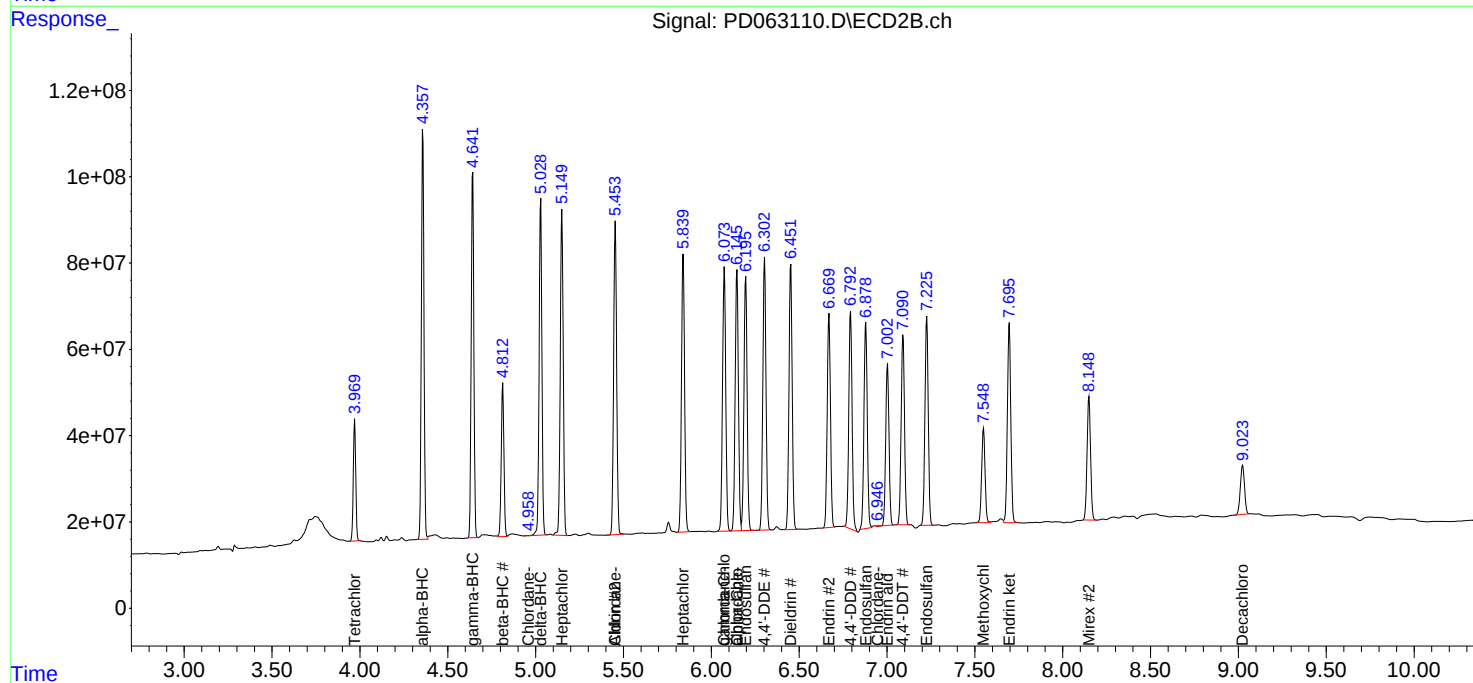
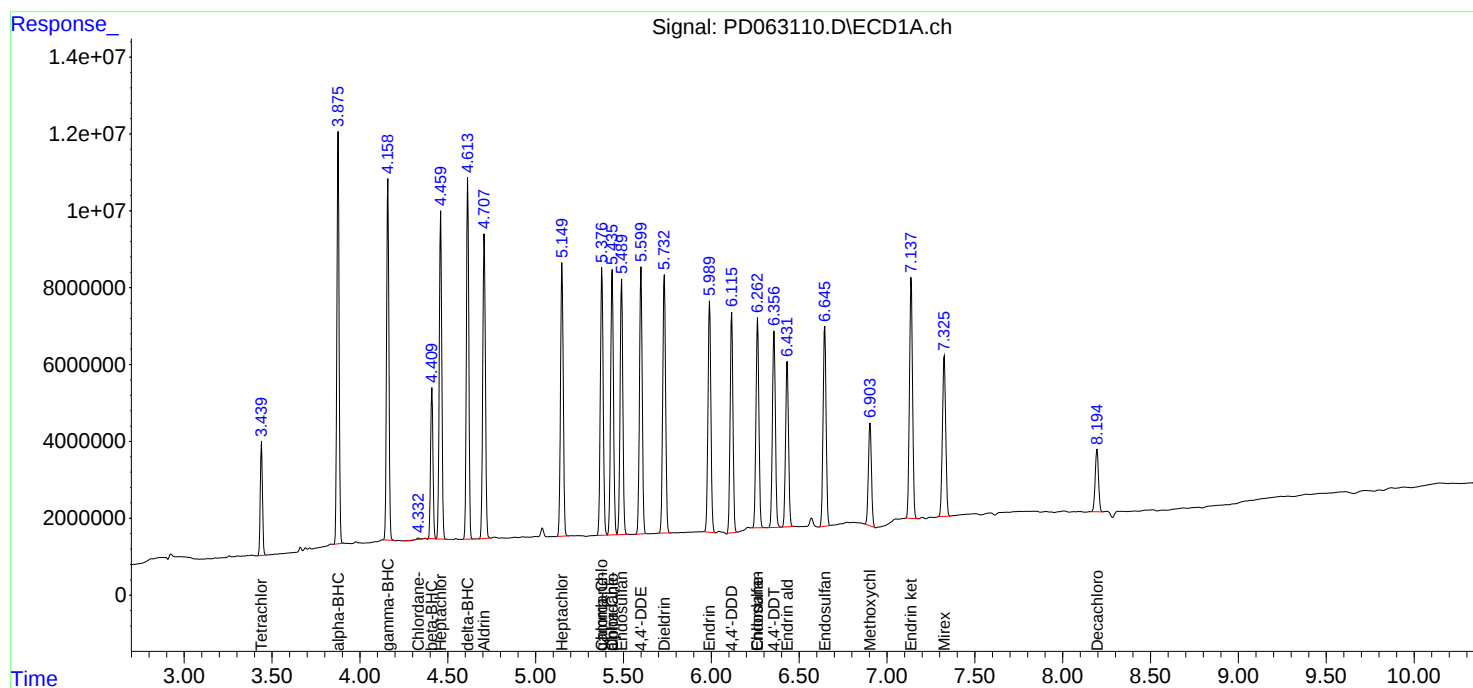
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

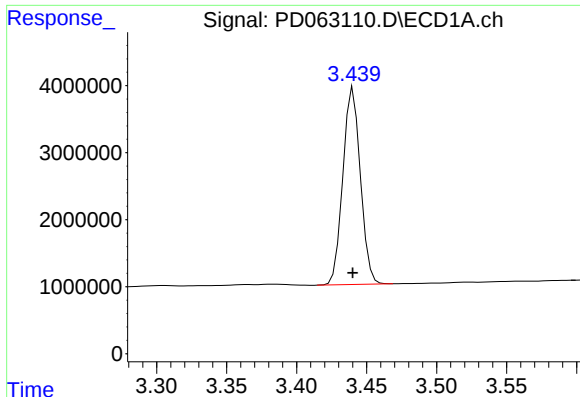
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
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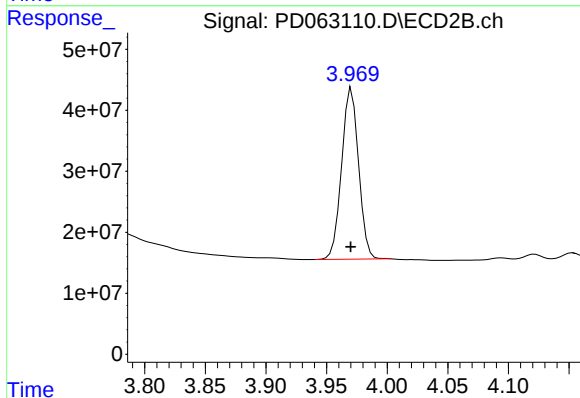




#1 Tetrachloro-m-xylene

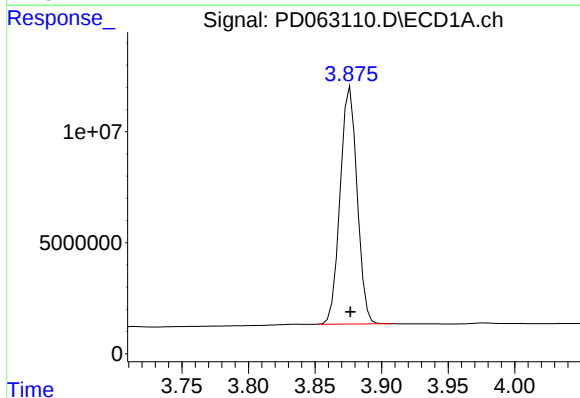
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 25645700
Conc: 23.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



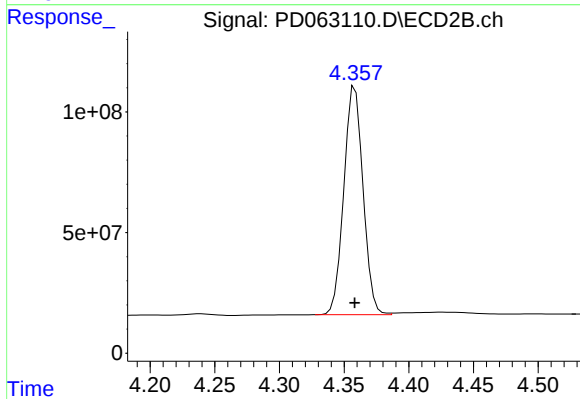
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 272947080
Conc: 23.55 ng/ml



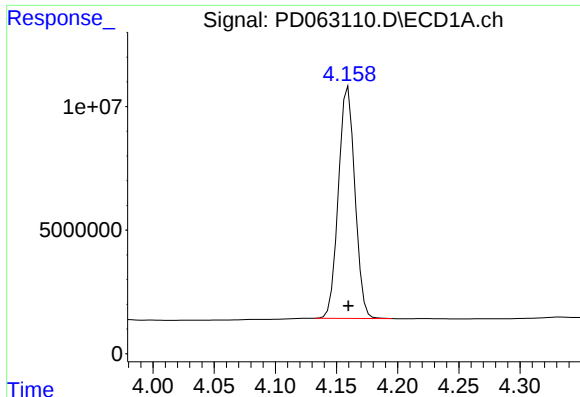
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 94771827
Conc: 54.66 ng/ml



#2 alpha-BHC

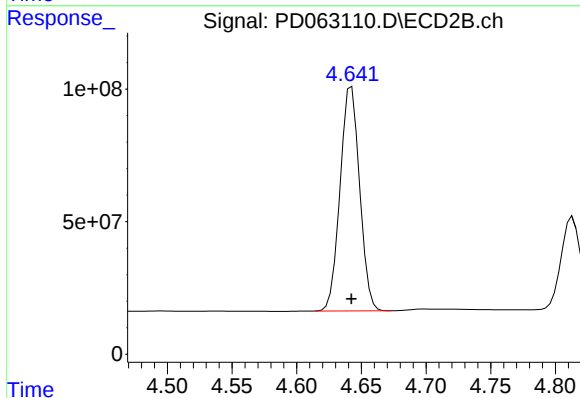
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 976170139
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

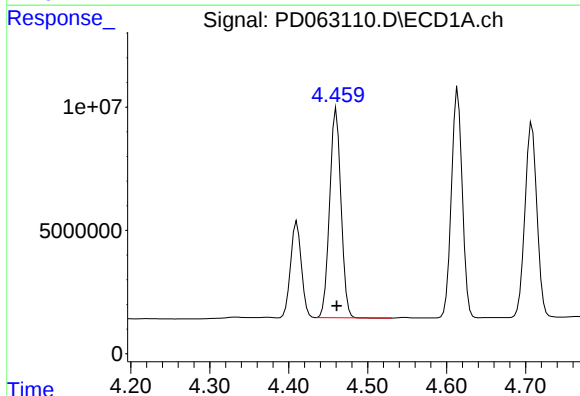
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 87899332
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



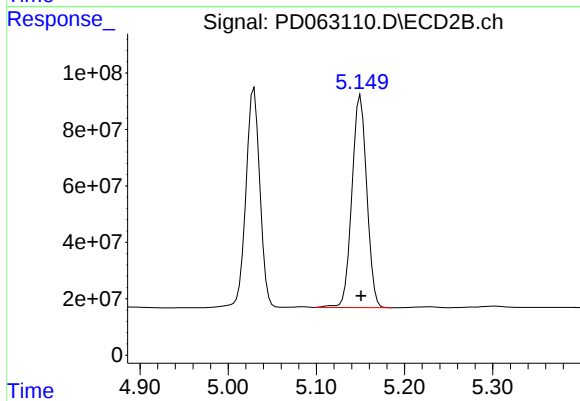
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 887777350
Conc: 51.44 ng/ml



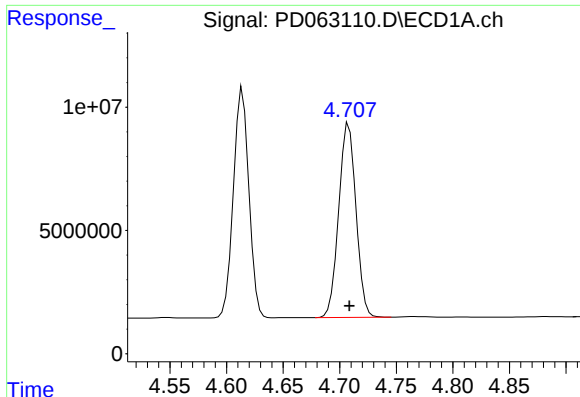
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 84914030
Conc: 53.98 ng/ml



#4 Heptachlor

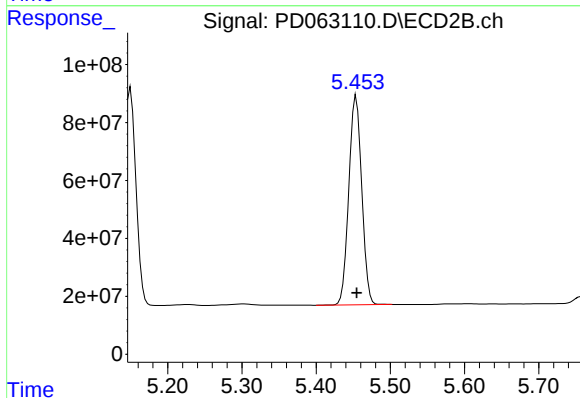
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 883038176
Conc: 53.26 ng/ml



#5 Aldrin

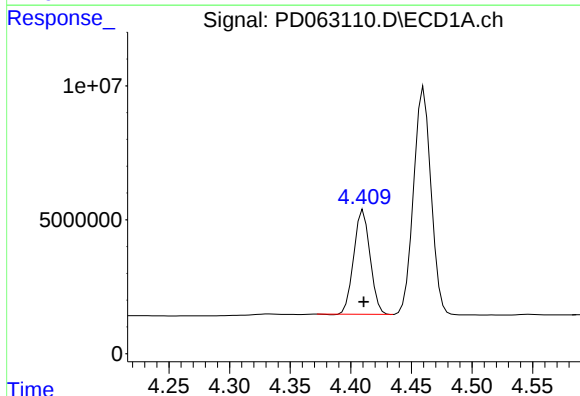
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 83590558
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



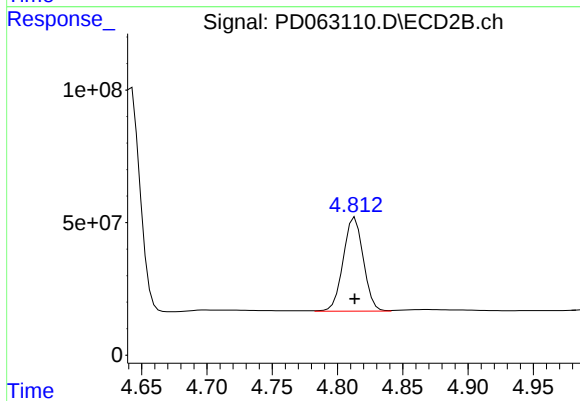
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 872735179
Conc: 52.28 ng/ml



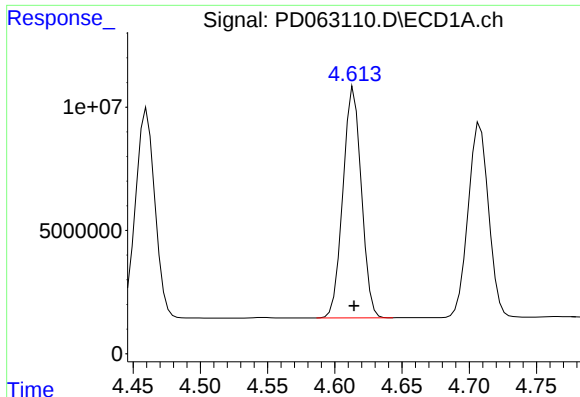
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 36513266
Conc: 46.36 ng/ml



#6 beta-BHC

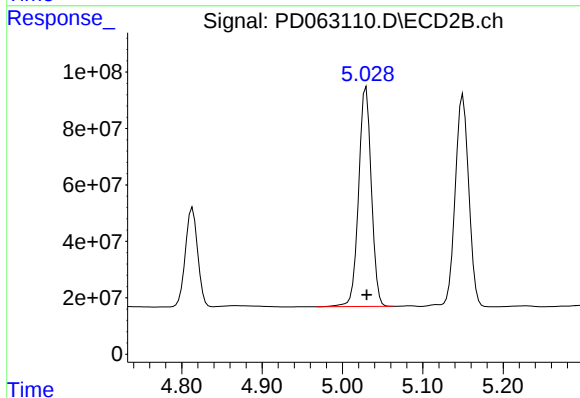
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 379221528
Conc: 51.13 ng/ml



#7 delta-BHC

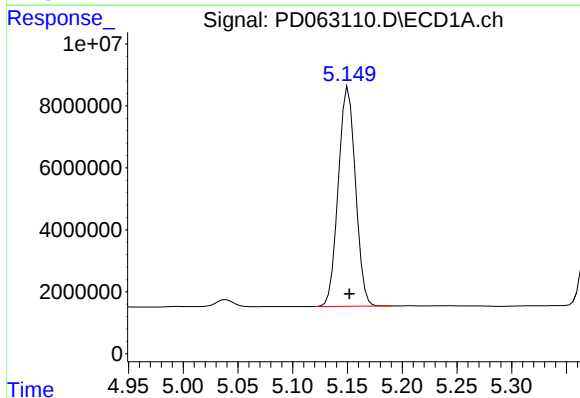
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 88974167
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



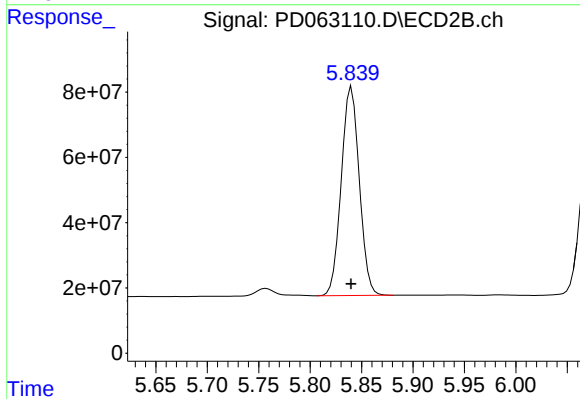
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 853746421
Conc: 61.10 ng/ml



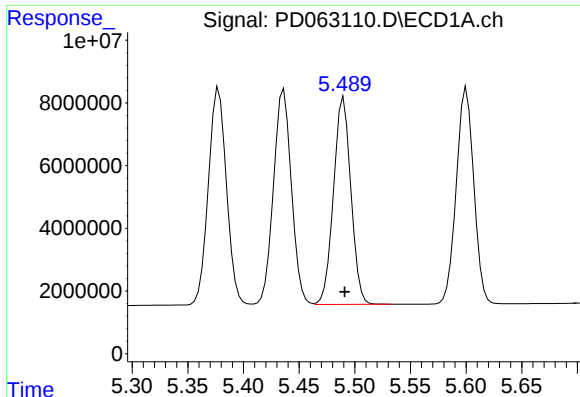
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 77214268
Conc: 53.58 ng/ml



#8 Heptachlor epoxide

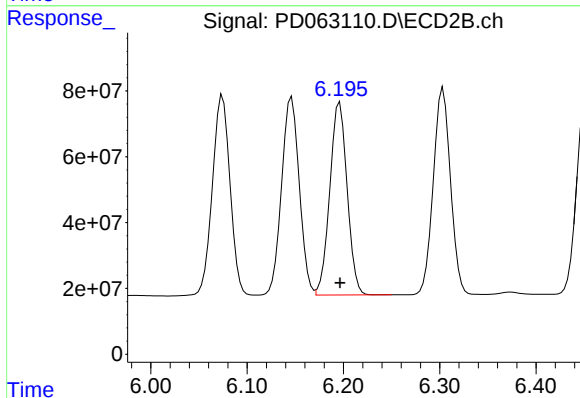
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 781529894
Conc: 51.10 ng/ml



#9 Endosulfan I

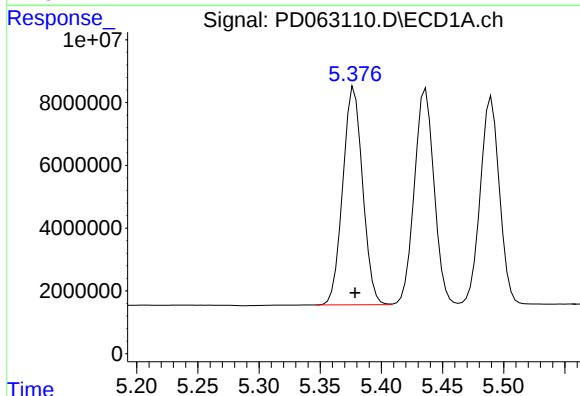
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 71830636
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



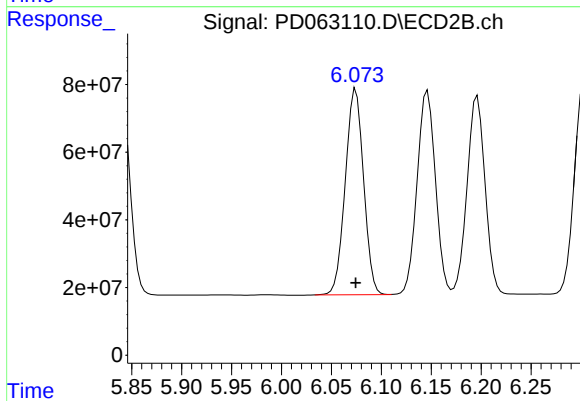
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 734935564
Conc: 51.74 ng/ml



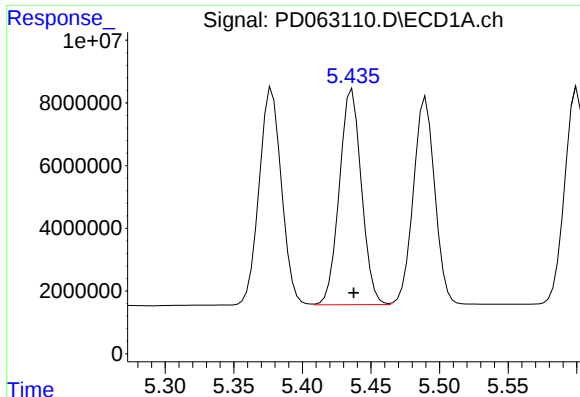
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 78276480
Conc: 53.37 ng/ml



#10 gamma-Chlordane

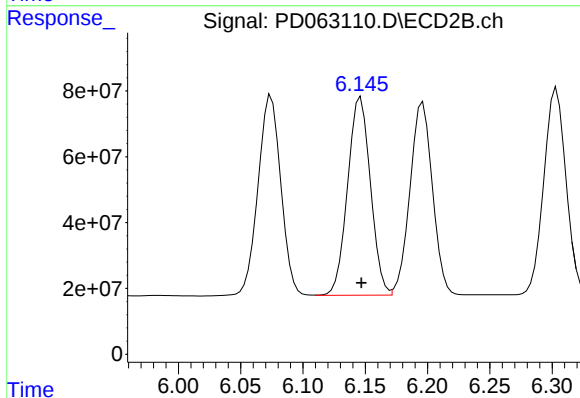
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 777017496
Conc: 49.84 ng/ml



#11 alpha-Chlordane

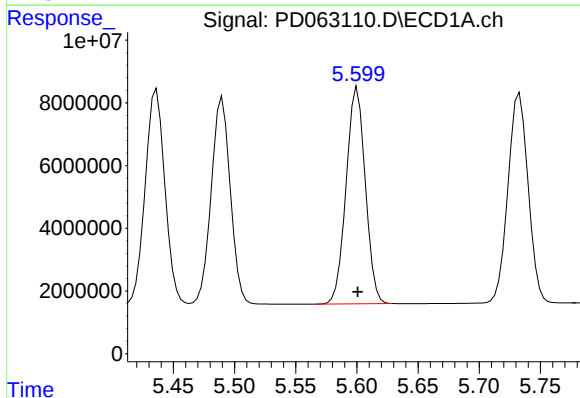
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 77100793
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



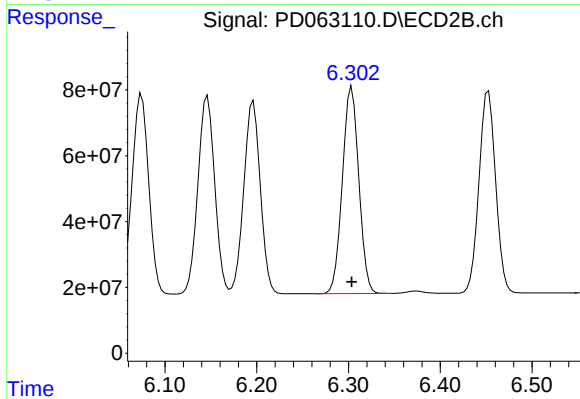
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 771164249
Conc: 52.04 ng/ml



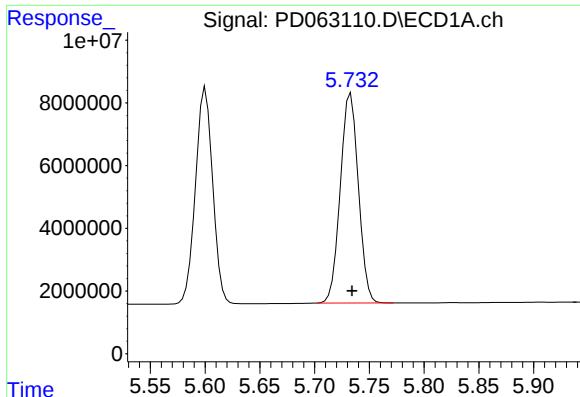
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 75415353
Conc: 52.57 ng/ml



#12 4,4'-DDE

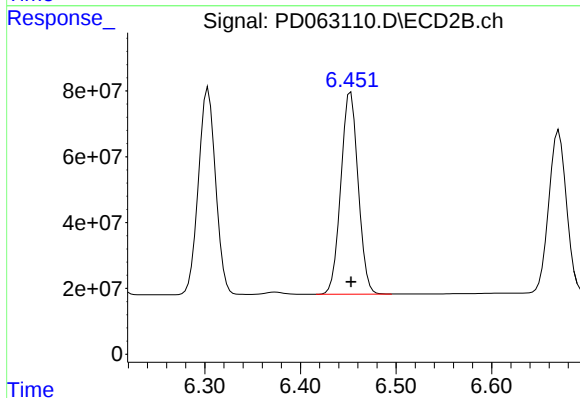
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 780379964
Conc: 51.70 ng/ml



#13 Dieldrin

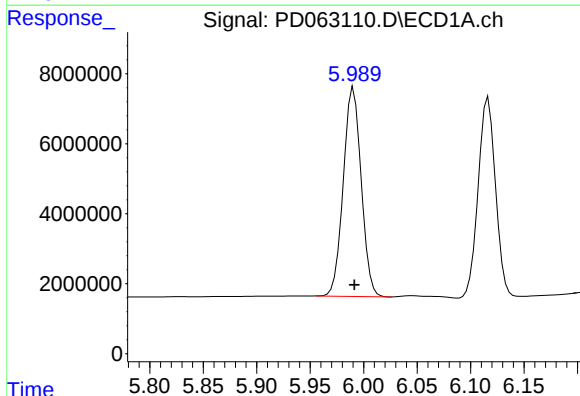
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 76818505
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



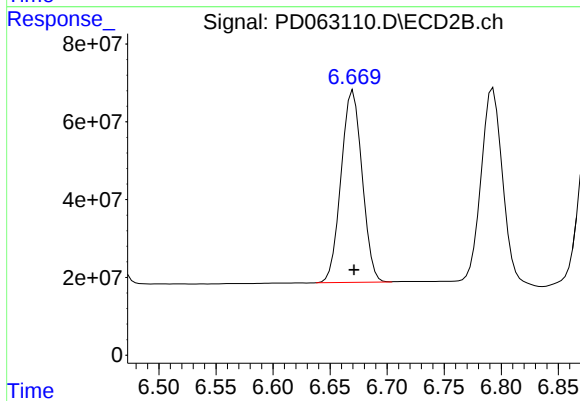
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 774550112
Conc: 51.08 ng/ml



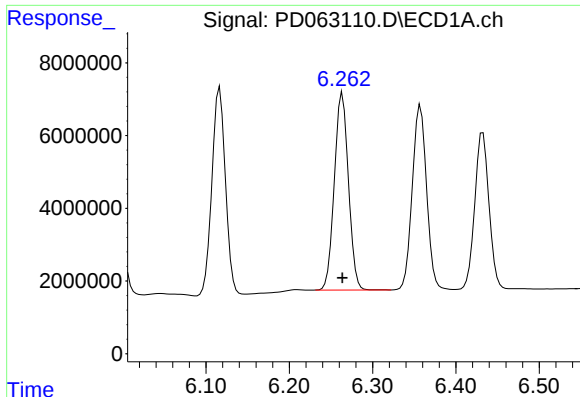
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 69753199
Conc: 52.15 ng/ml



#14 Endrin

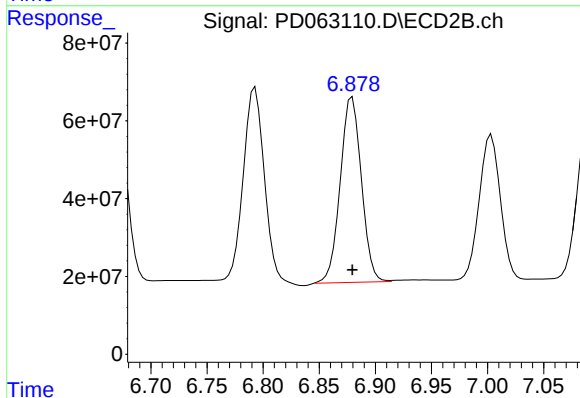
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 633502994
Conc: 49.65 ng/ml



#15 Endosulfan II

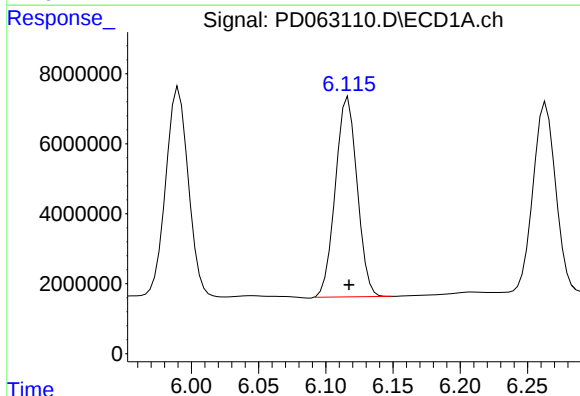
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 63804696
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



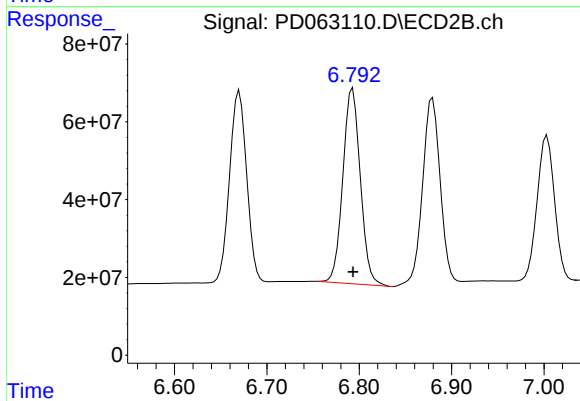
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 625074687
Conc: 52.13 ng/ml



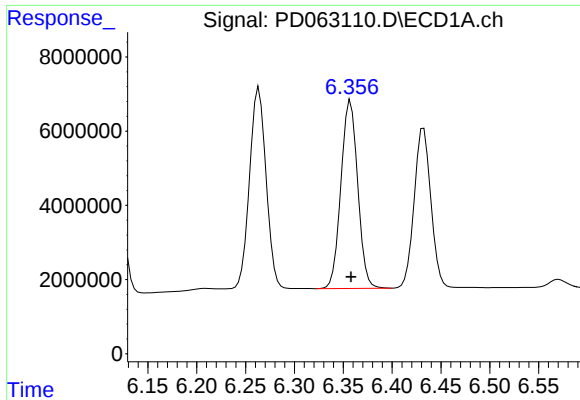
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 64066975
Conc: 53.26 ng/ml



#16 4,4'-DDD

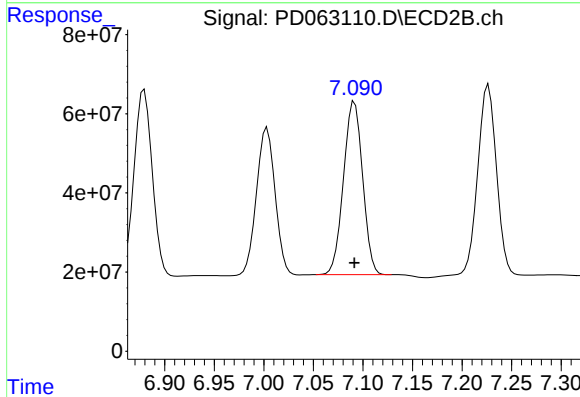
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 660564942
Conc: 54.45 ng/ml



#17 4,4'-DDT

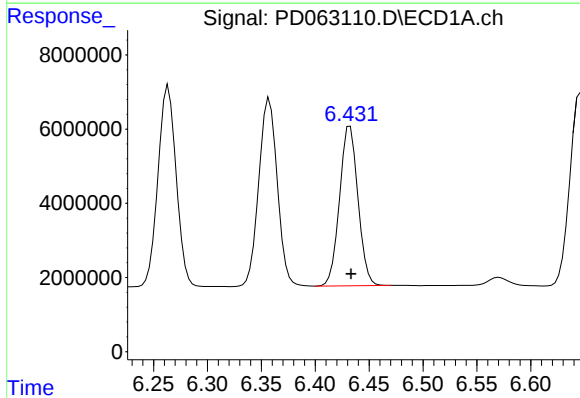
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 60640336
Conc: 53.06 ng/ml

Instrument :
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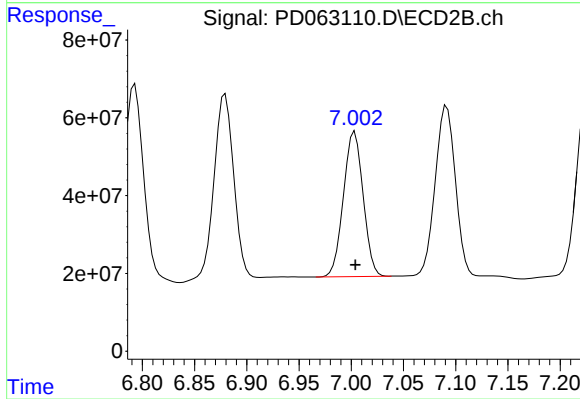
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 588609105
Conc: 52.20 ng/ml



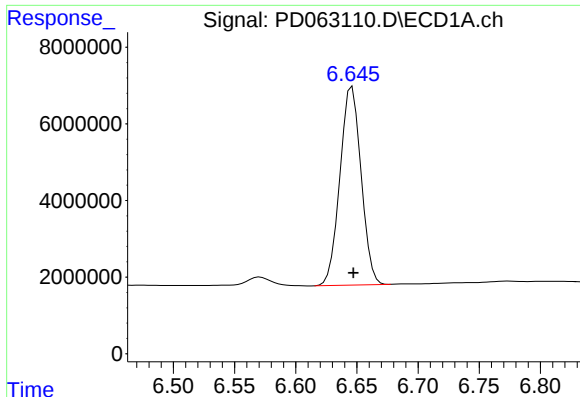
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 51115304
Conc: 48.09 ng/ml



#18 Endrin aldehyde

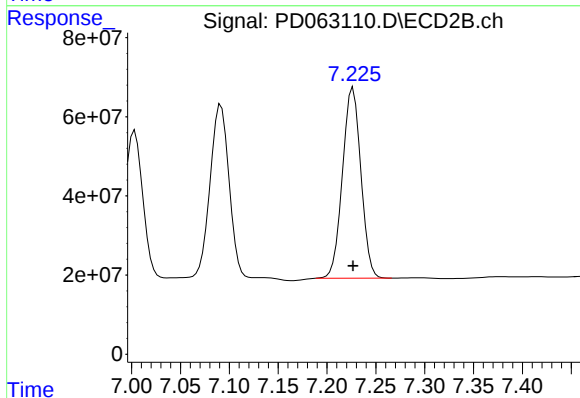
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 488743685
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

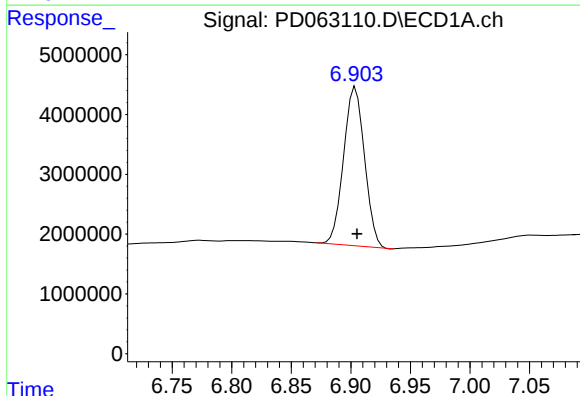
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 62363210
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



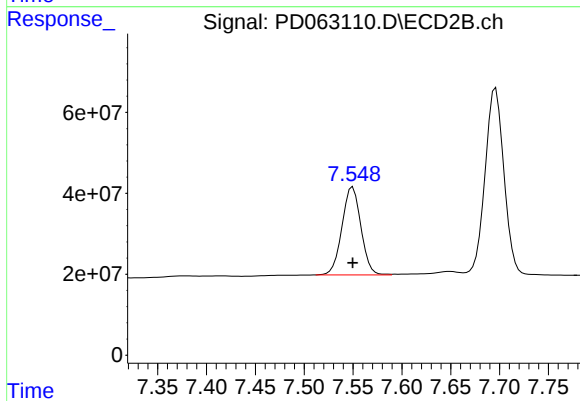
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 632071638
Conc: 51.51 ng/ml



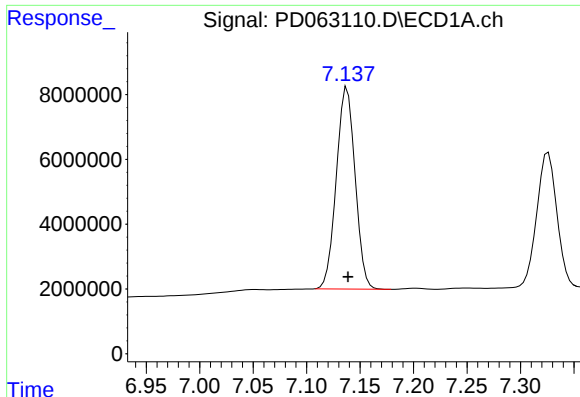
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 32555367
Conc: 48.51 ng/ml



#20 Methoxychlor

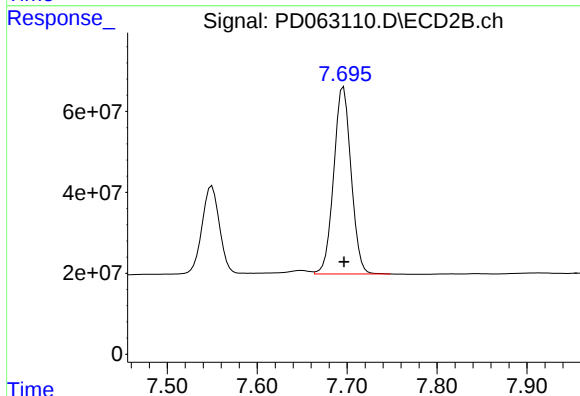
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 294019461
Conc: 51.25 ng/ml



#21 Endrin ketone

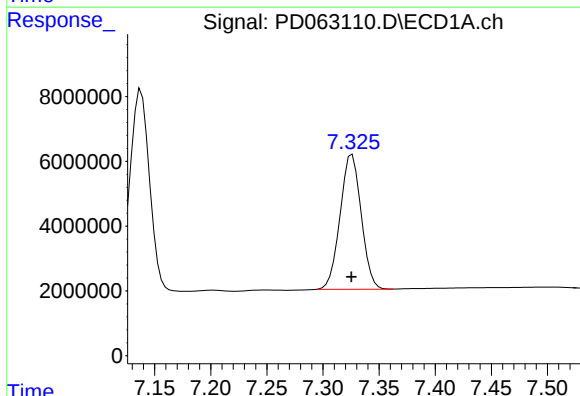
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 76357446
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



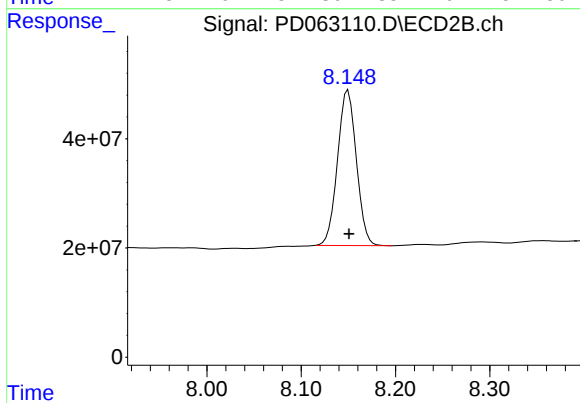
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 620475328
Conc: 51.73 ng/ml



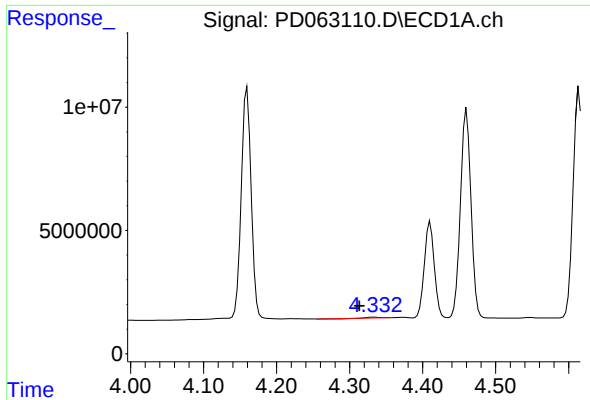
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 54488271
Conc: 50.78 ng/ml



#22 Mirex

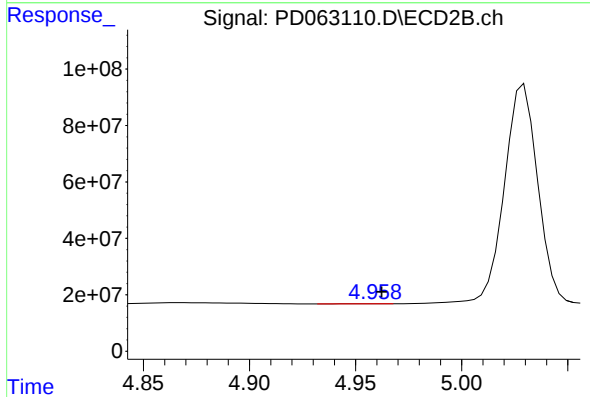
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 396192493
Conc: 52.10 ng/ml



#23 Chlordane-1

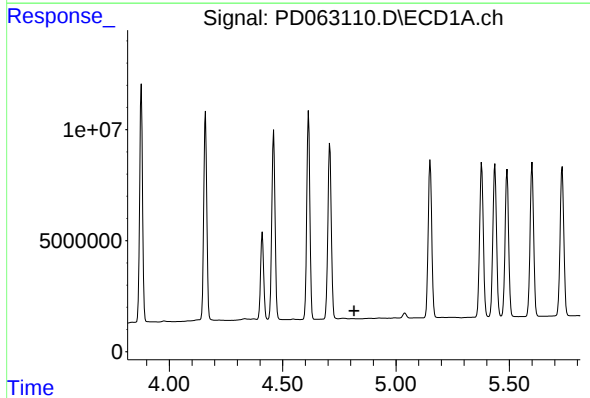
R.T.: 4.333 min
Delta R.T.: 0.020 min
Response: 226458
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



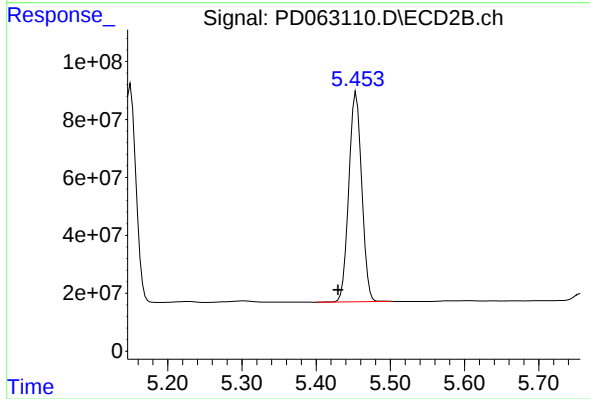
#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 416886
Conc: 0.62 ng/ml



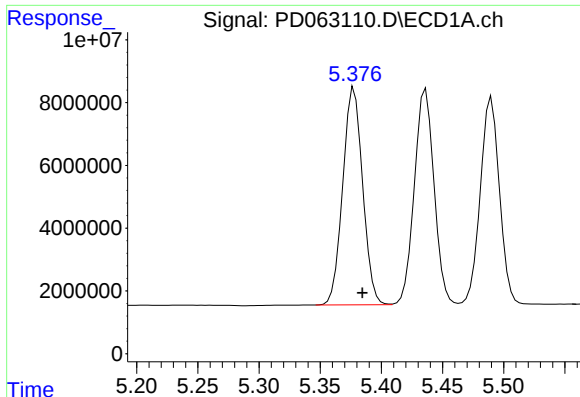
#24 Chlordane-2

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



#24 Chlordane-2

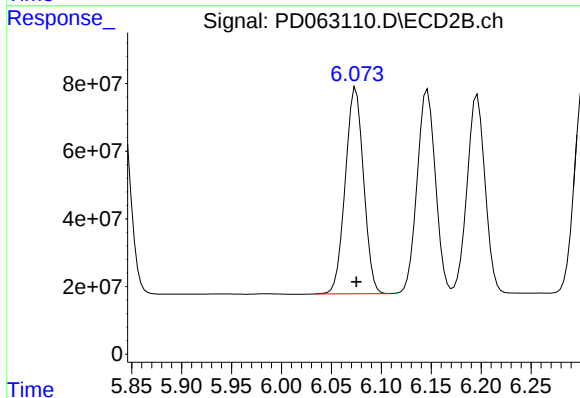
R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 872735179
Conc: 1790.58 ng/ml



#25 Chlordane-3

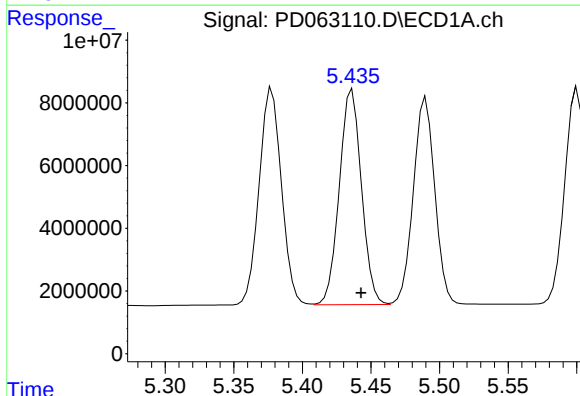
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 78276480
Conc: 544.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



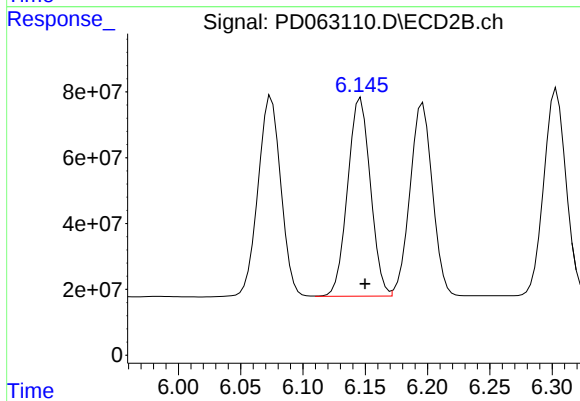
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 777017496
Conc: 378.99 ng/ml



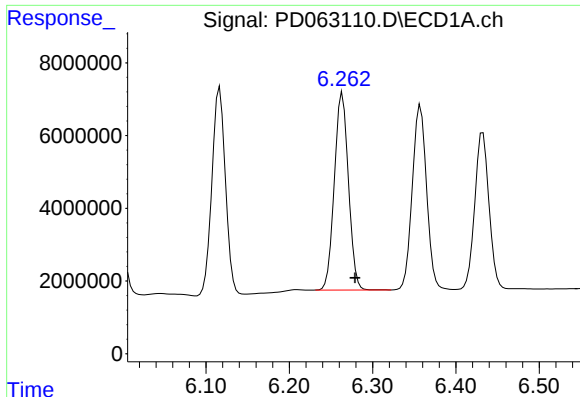
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 77100793
Conc: 653.43 ng/ml



#26 Chlordane-4

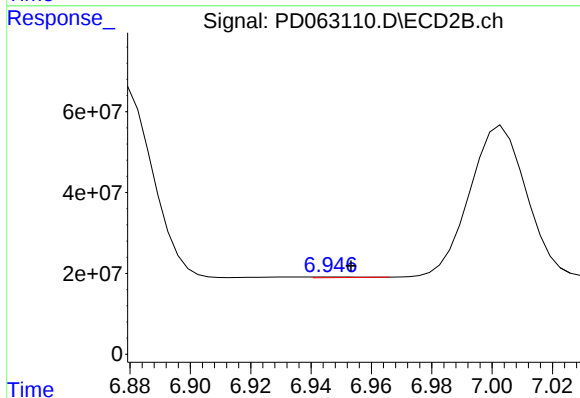
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 771164249
Conc: 327.84 ng/ml



#27 Chlordane-5

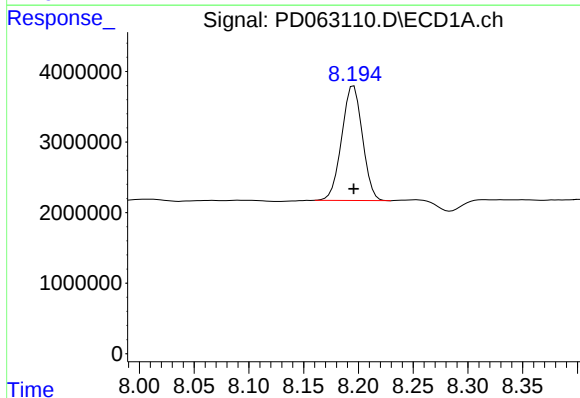
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 63804696
Conc: 1389.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-BMS



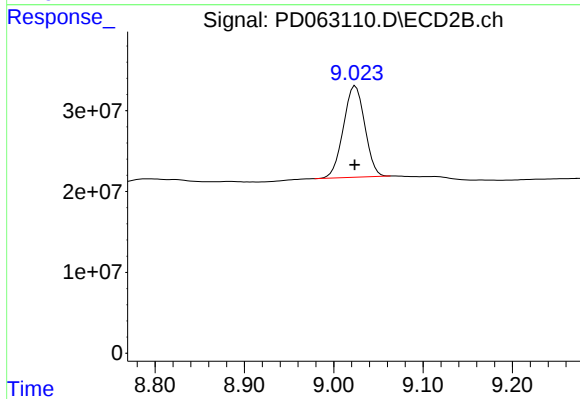
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 2273103
Conc: 5.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 21394302
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 187897866
Conc: 18.42 ng/ml