

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 17:00
 Operator : AR\AJ
 Sample : M2433-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 GPLDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:17:01 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...	3.443	3.971	24338433	244.6E6	22.095	21.104
28)	SA Decachlor...	8.198	9.026	24279920	224.9E6	19.292	22.049
Target Compounds							
2)	A alpha-BHC	3.880	4.359	87965040	924.4E6	50.733	48.009
3)	MA gamma-BHC...	4.162	4.643	82697841	812.4E6	50.864	47.073
4)	MA Heptachlor	4.464	5.151	78534501	801.3E6	49.924	48.329
5)	MB Aldrin	4.712	5.455	76722422	804.5E6	50.081	48.194
6)	B beta-BHC	4.414	4.815	33342823	326.7E6	41.563	44.044
7)	B delta-BHC	4.618	5.031	81640795	788.9E6	49.527	56.461
8)	B Heptachlo...	5.154	5.841	70477650	698.1E6	48.906	45.641
9)	A Endosulfan I	5.494	6.198	60019013	656.1E6	44.229	46.188
10)	B gamma-Chl...	5.381	6.075	79990005	724.7E6	54.534	46.491
11)	B alpha-Chl...	5.440	6.148	73973398	760.8E6	51.237	51.334
12)	B 4,4'-DDE	5.604	6.304	79906936	728.8E6	55.699	48.283
13)	MA Dieldrin	5.737	6.454	75199700	727.5E6	50.823	47.978
14)	MA Endrin	5.994	6.672	64903570	580.2E6	48.527	45.474
15)	B Endosulfa...	6.267	6.881	57488897	561.6E6	46.208	46.832
16)	A 4,4'-DDD	6.120	6.794	62948764	669.3E6	52.328	55.162
17)	MA 4,4'-DDT	6.361	7.093	63996866	594.3E6	55.992	52.709
18)	B Endrin al...	6.436	7.005	43525403	393.9E6	40.947	38.673
19)	B Endosulfa...	6.649	7.228	52638477	556.7E6	43.673	45.373
20)	A Methoxychlor	6.907	7.551	28022996	265.0E6	41.759	46.189
21)	B Endrin ke...	7.141	7.698	63007531	585.2E6	42.638	48.788
22)	Mirex	7.329	8.152	46205228	347.2E6	43.061	45.659
23)	Chlordane-1	4.311	4.963	2238619	14128203	61.254	21.110 #
24)	Chlordane-2	4.813	5.455f	1661282	804.5E6	36.136	1650.478 #
25)	Chlordane-3	5.381	6.075	79990005	724.7E6	556.911	353.497 #
26)	Chlordane-4	5.440	6.148	73973398	760.8E6	626.930	323.410 #
27)	Chlordane-5	6.267	6.950	57488897	3232143	1251.689	7.579 #

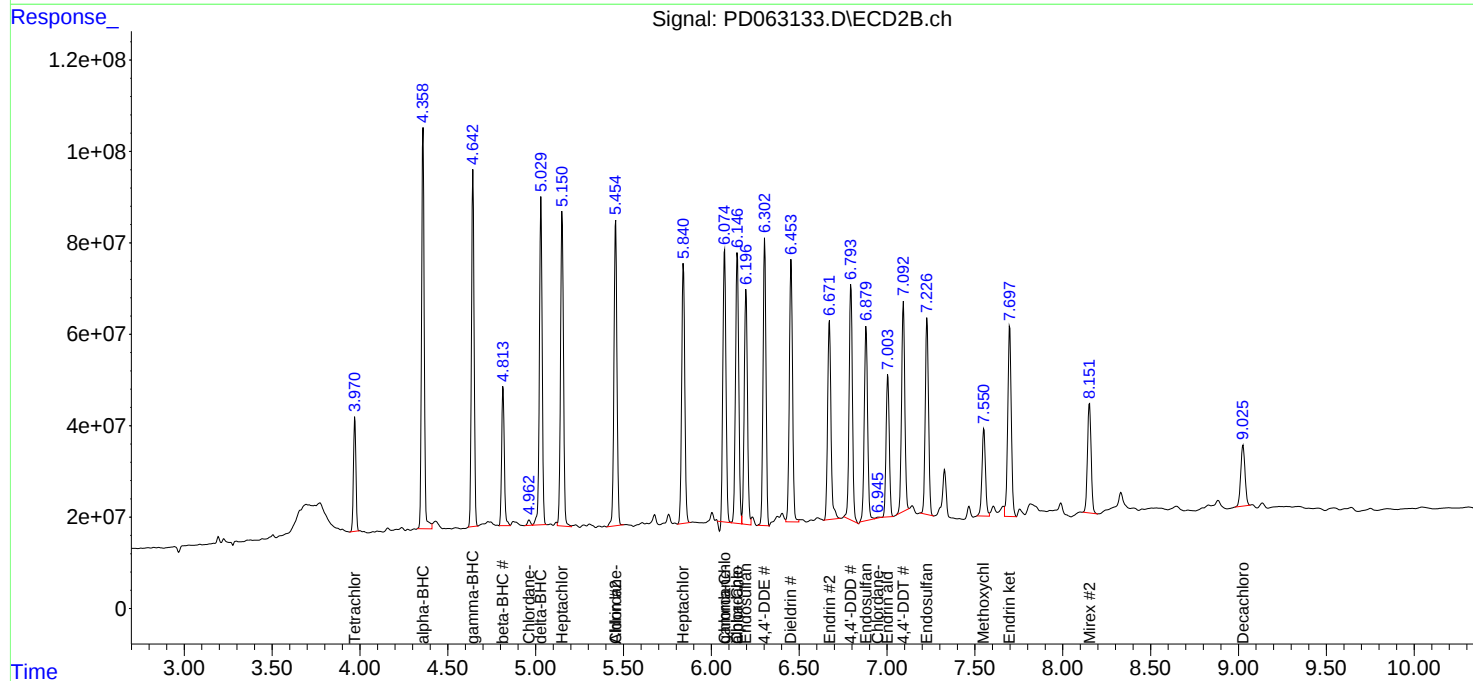
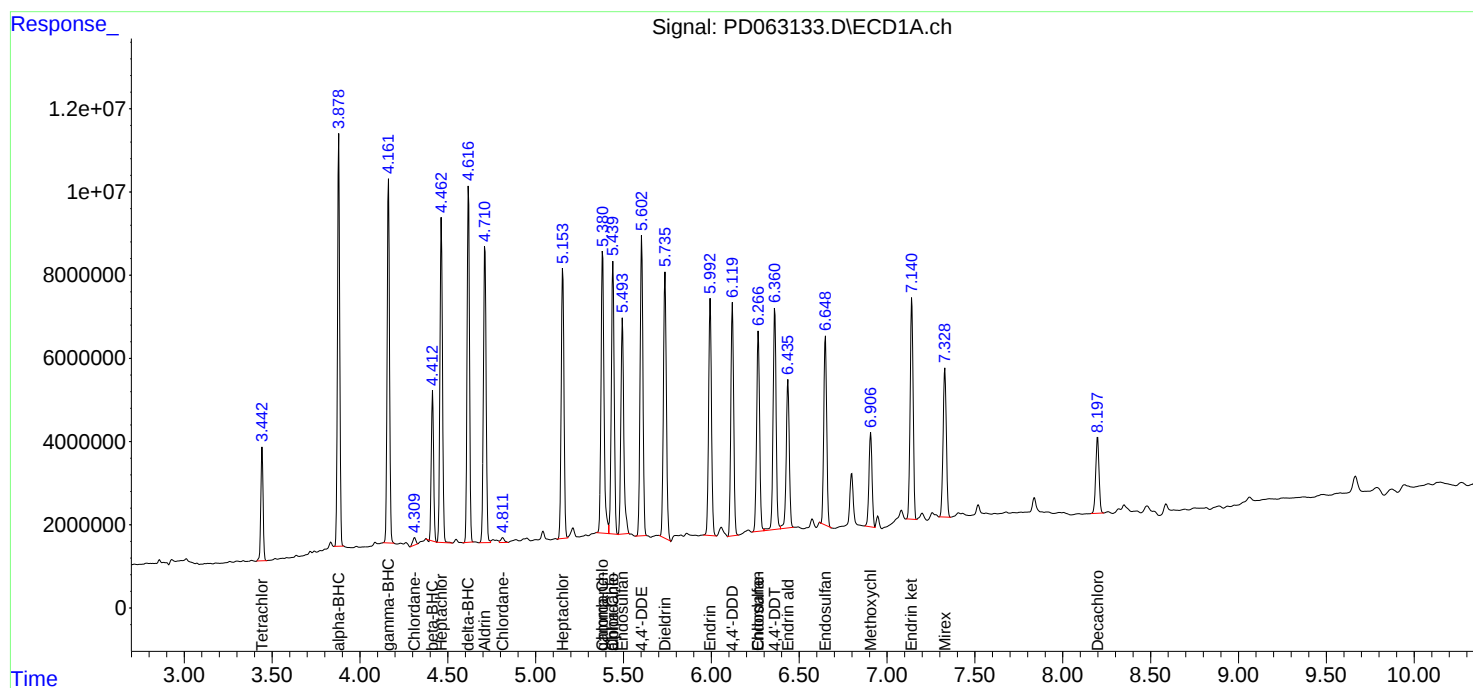
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

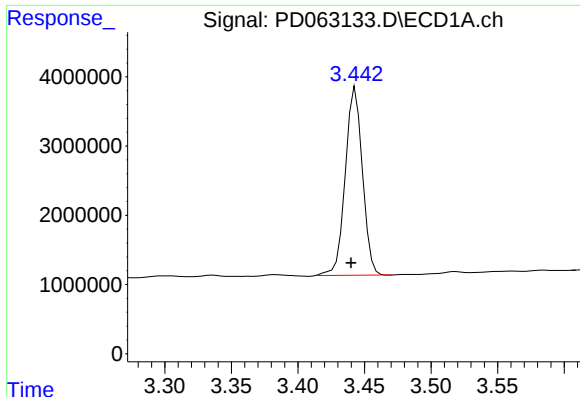
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 17:00
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: May 20 07:17:01 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

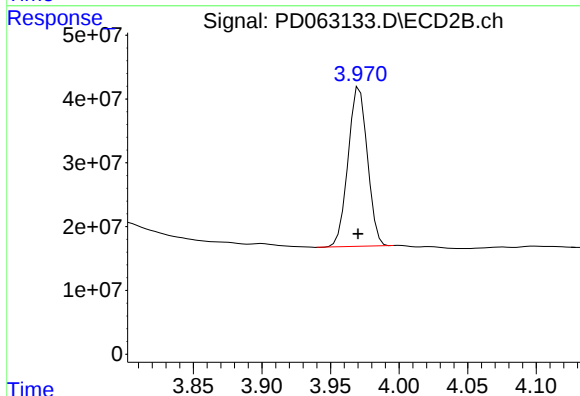




#1 Tetrachloro-m-xylene

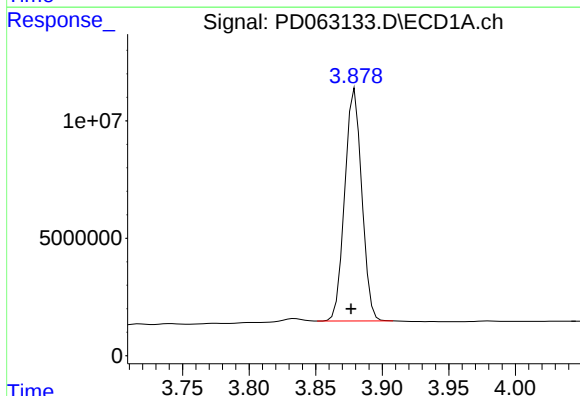
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 24338433
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



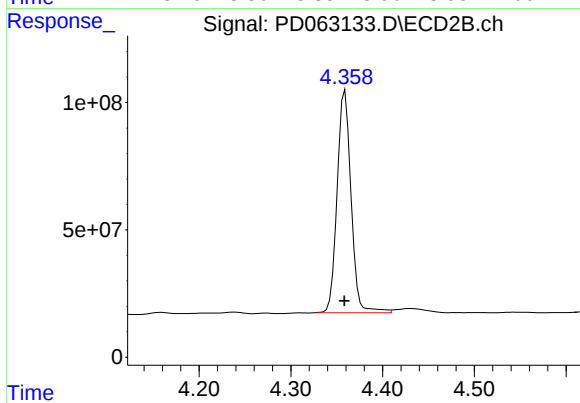
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 244551941
Conc: 21.10 ng/ml



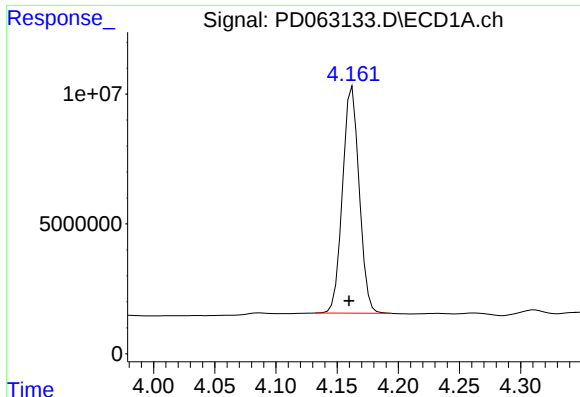
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 87965040
Conc: 50.73 ng/ml



#2 alpha-BHC

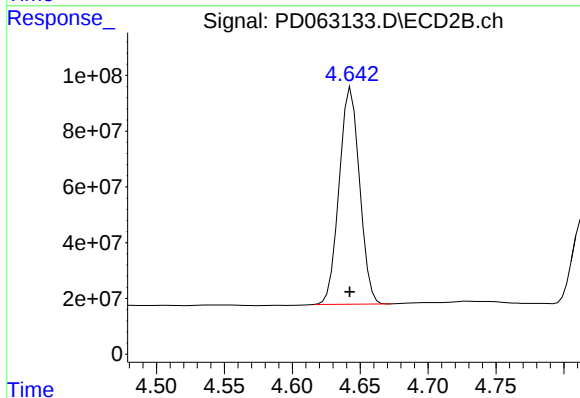
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 924398302
Conc: 48.01 ng/ml



#3 gamma-BHC (Lindane)

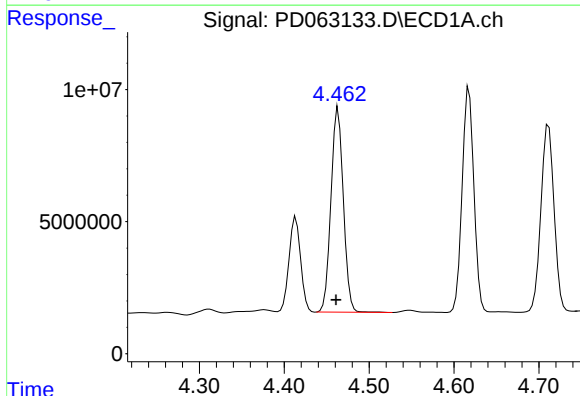
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 82697841
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



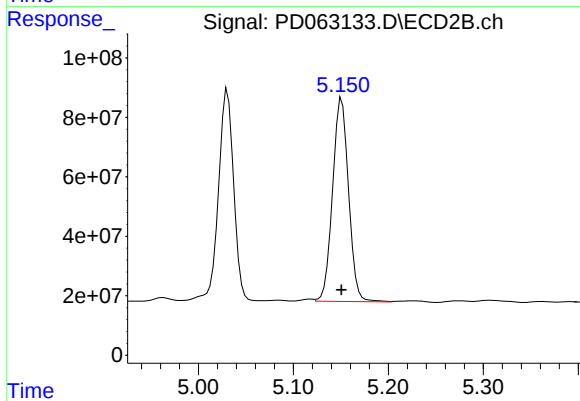
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 812435381
Conc: 47.07 ng/ml



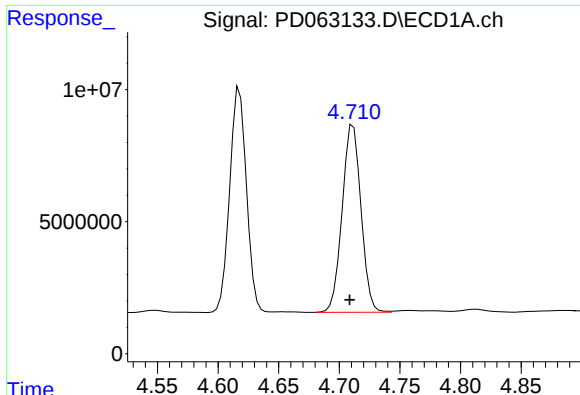
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 78534501
Conc: 49.92 ng/ml



#4 Heptachlor

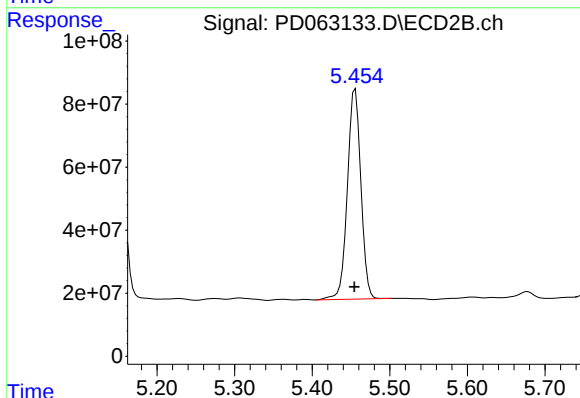
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 801322468
Conc: 48.33 ng/ml



#5 Aldrin

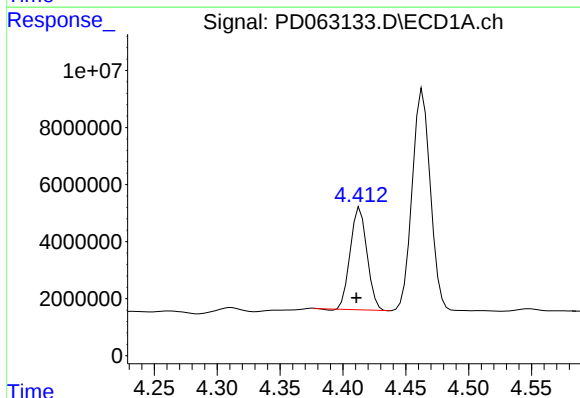
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 76722422
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



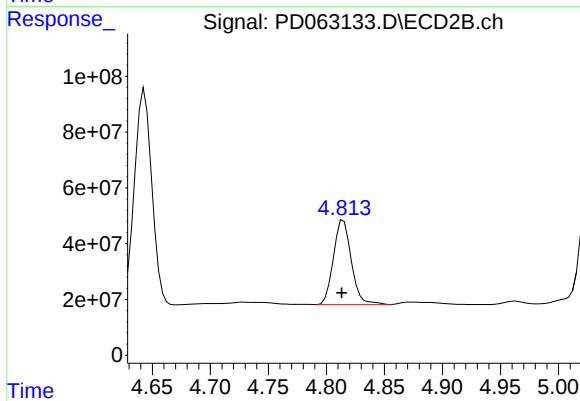
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 804450789
Conc: 48.19 ng/ml



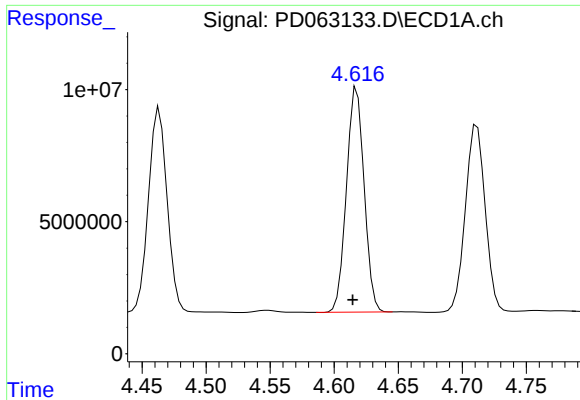
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.003 min
Response: 33342823
Conc: 41.56 ng/ml



#6 beta-BHC

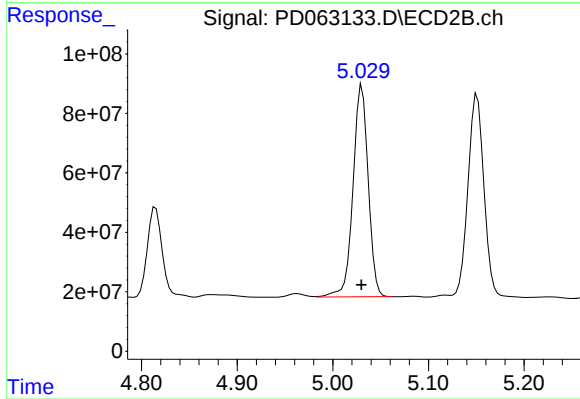
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 326694350
Conc: 44.04 ng/ml



#7 delta-BHC

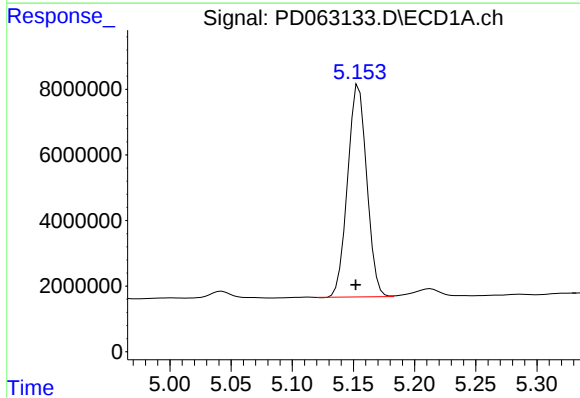
R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 81640795
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



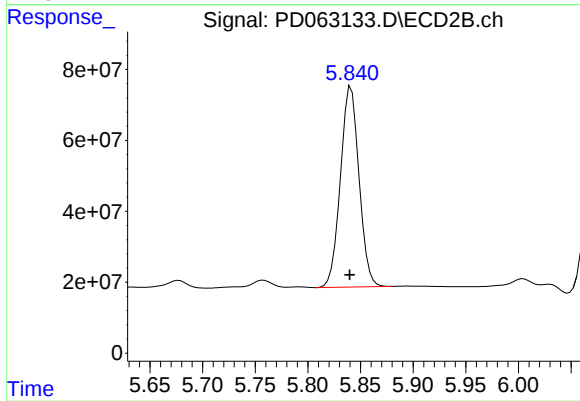
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 788864579
Conc: 56.46 ng/ml



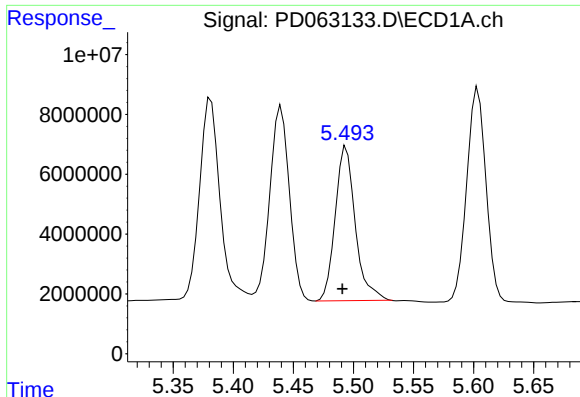
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 70477650
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

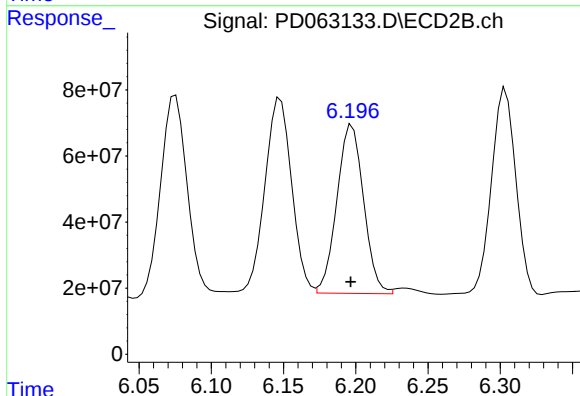
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 698100806
Conc: 45.64 ng/ml



#9 Endosulfan I

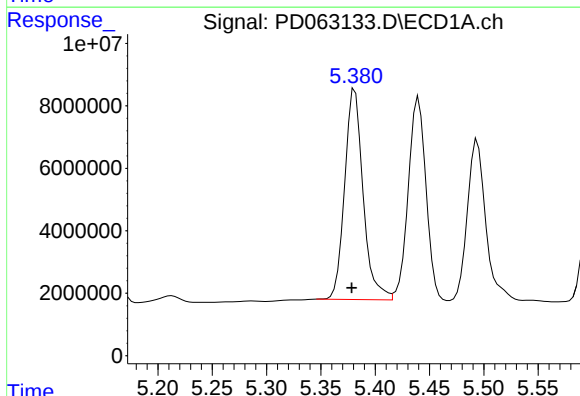
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 60019013
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



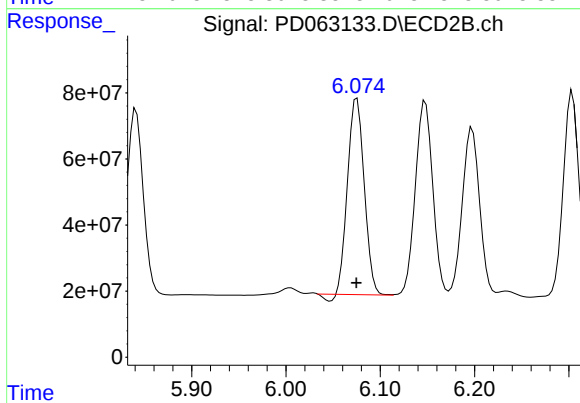
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 656086309
Conc: 46.19 ng/ml



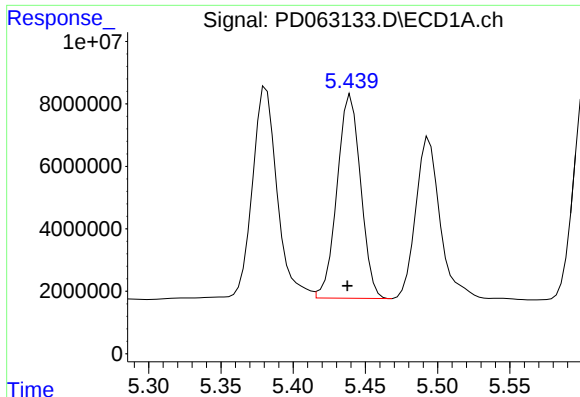
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 79990005
Conc: 54.53 ng/ml



#10 gamma-Chlordane

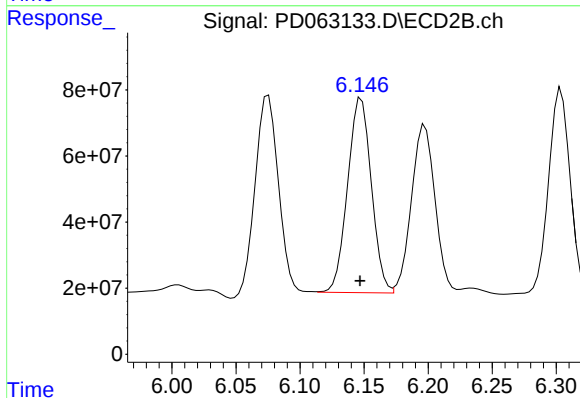
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 724742527
Conc: 46.49 ng/ml



#11 alpha-Chlordane

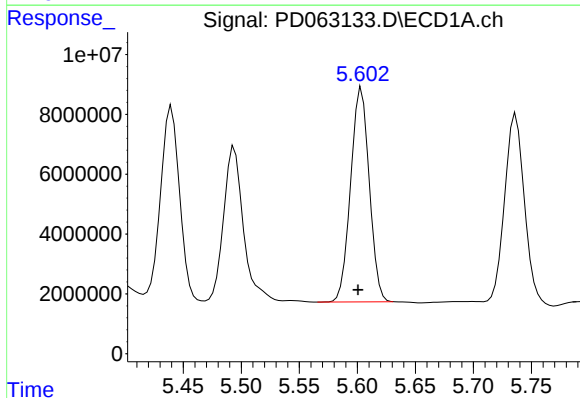
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 73973398
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



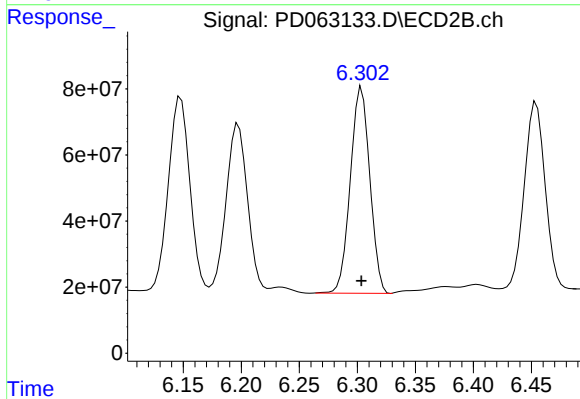
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 760753644
Conc: 51.33 ng/ml



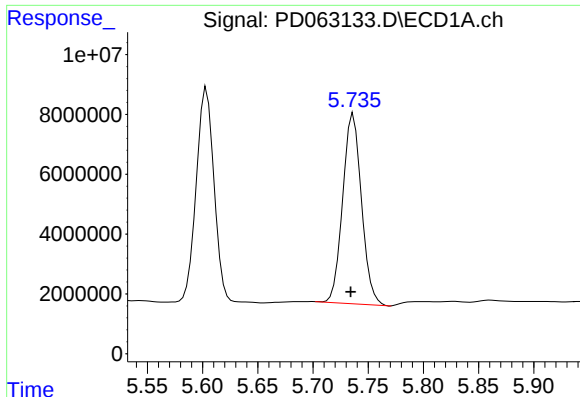
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 79906936
Conc: 55.70 ng/ml



#12 4,4'-DDE

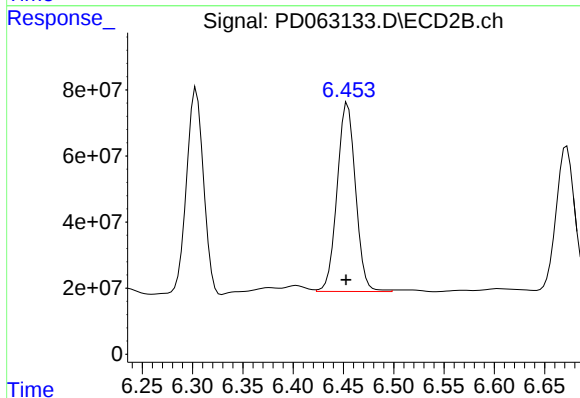
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 728793019
Conc: 48.28 ng/ml



#13 Dieldrin

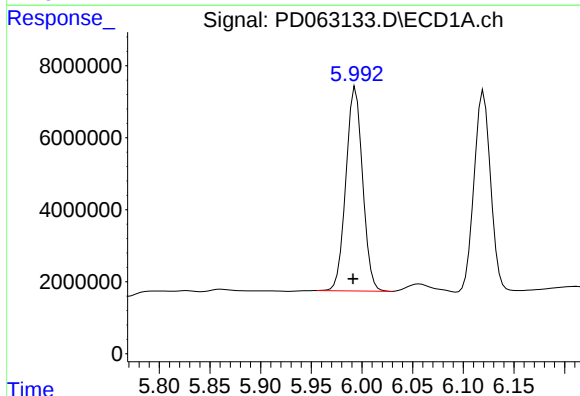
R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 75199700
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



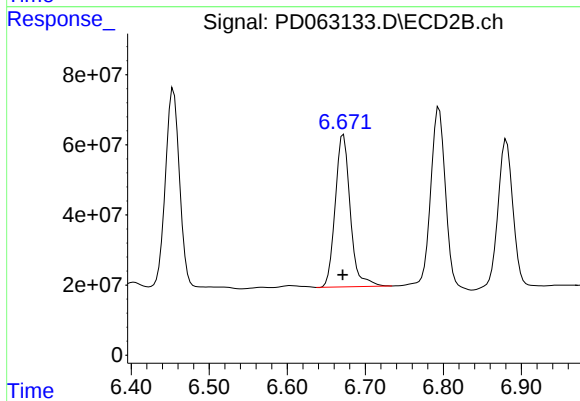
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 727511199
Conc: 47.98 ng/ml



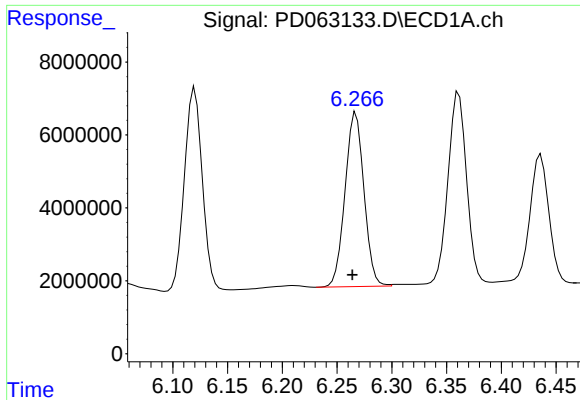
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.002 min
Response: 64903570
Conc: 48.53 ng/ml



#14 Endrin

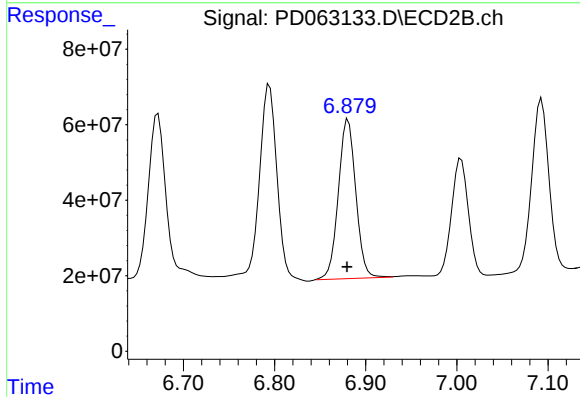
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 580193112
Conc: 45.47 ng/ml



#15 Endosulfan II

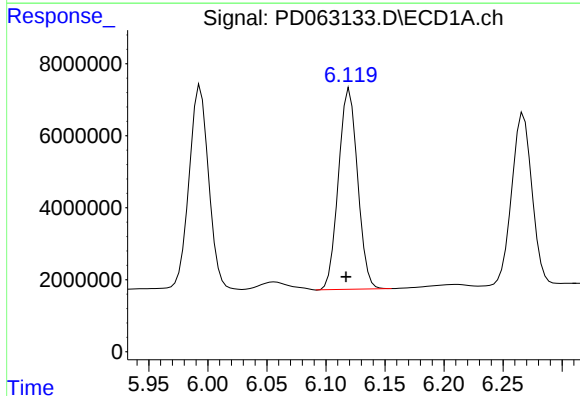
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 57488897
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



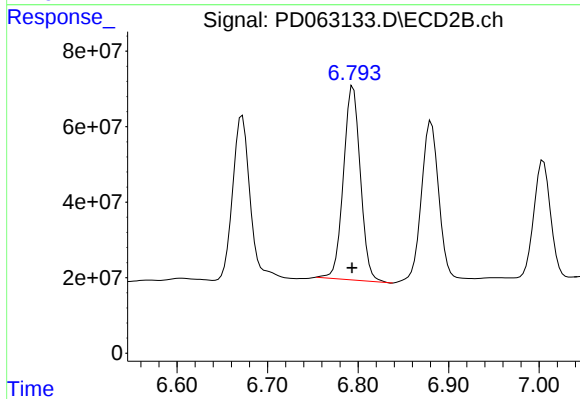
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 561594541
Conc: 46.83 ng/ml



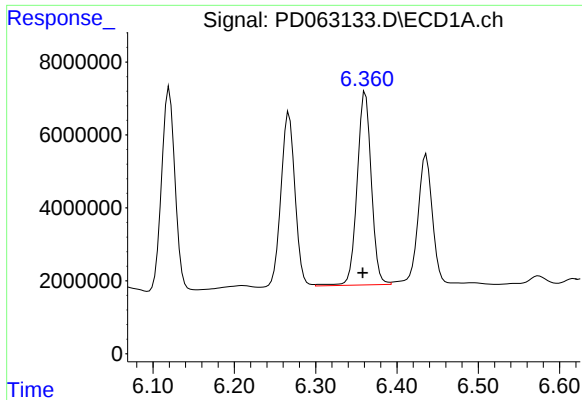
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 62948764
Conc: 52.33 ng/ml



#16 4,4'-DDD

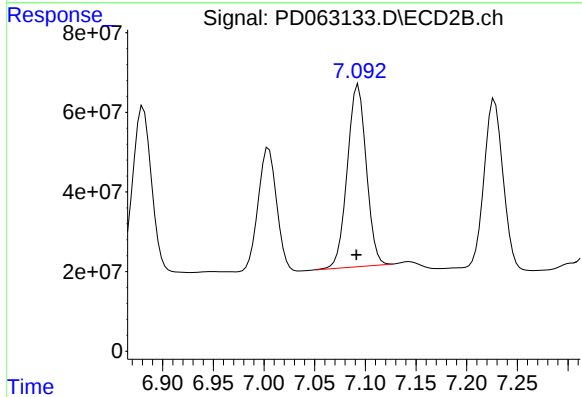
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 669255378
Conc: 55.16 ng/ml



#17 4,4'-DDT

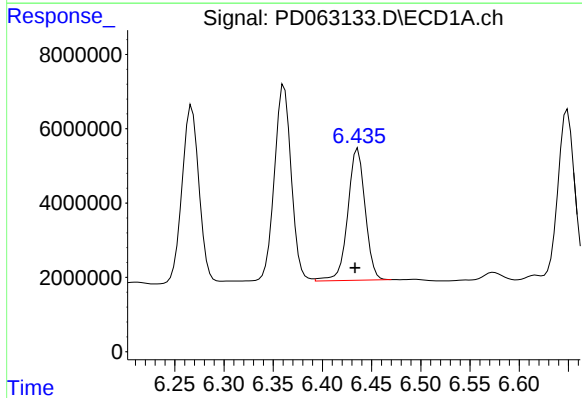
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 63996866
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



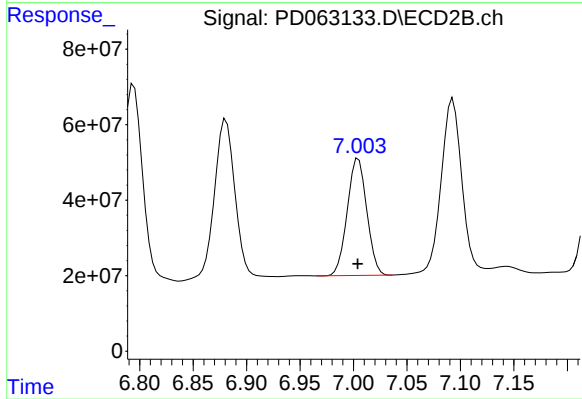
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 594337451
Conc: 52.71 ng/ml



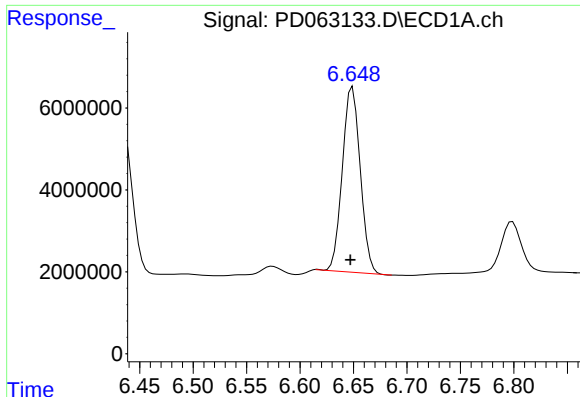
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 43525403
Conc: 40.95 ng/ml



#18 Endrin aldehyde

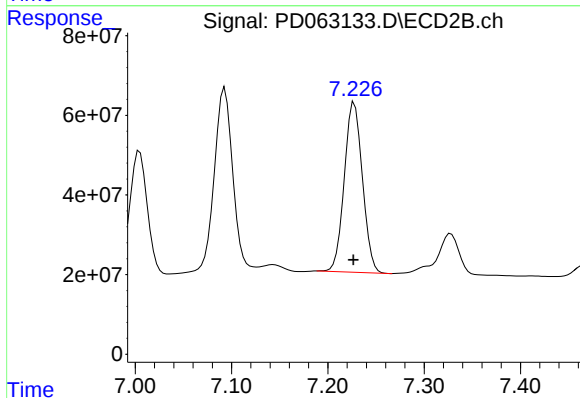
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 393866309
Conc: 38.67 ng/ml



#19 Endosulfan Sulfate

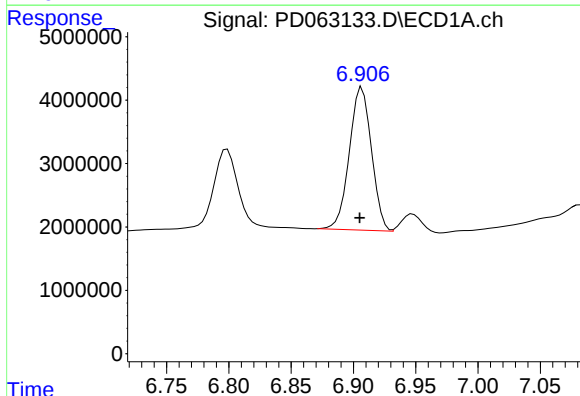
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 52638477
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



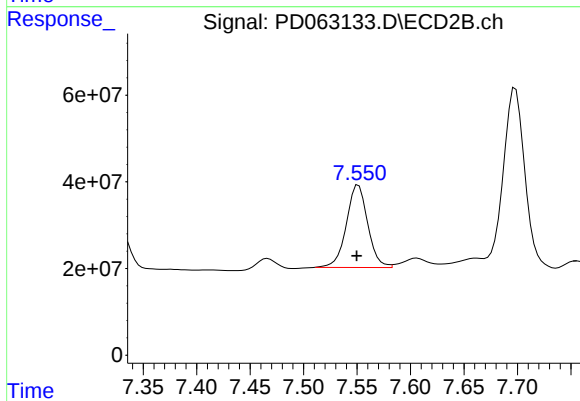
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 556729328
Conc: 45.37 ng/ml



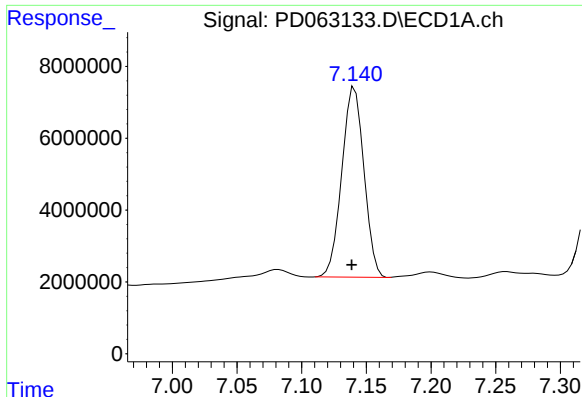
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 28022996
Conc: 41.76 ng/ml



#20 Methoxychlor

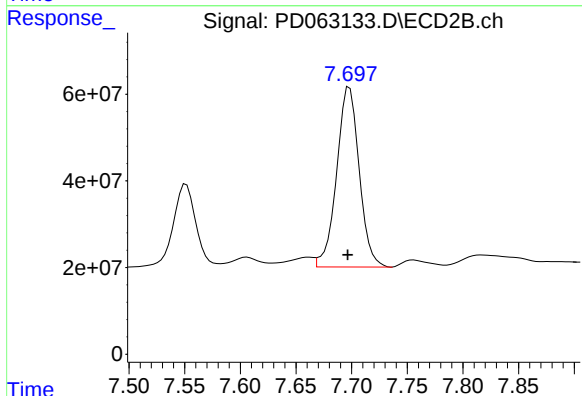
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 264970530
Conc: 46.19 ng/ml



#21 Endrin ketone

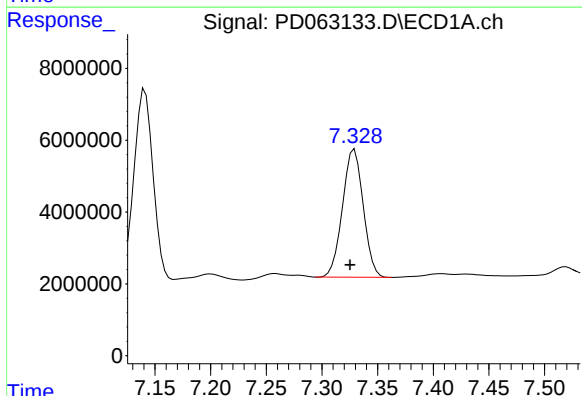
R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 63007531
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



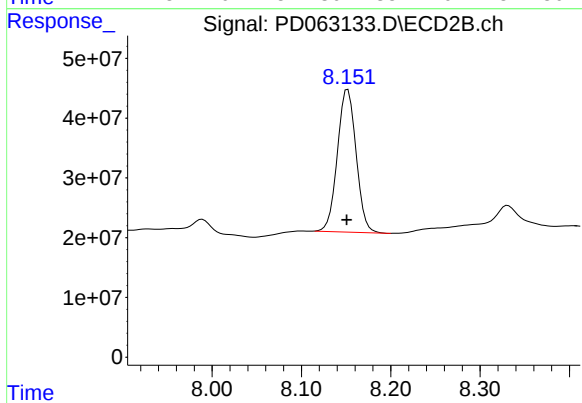
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 585232226
Conc: 48.79 ng/ml



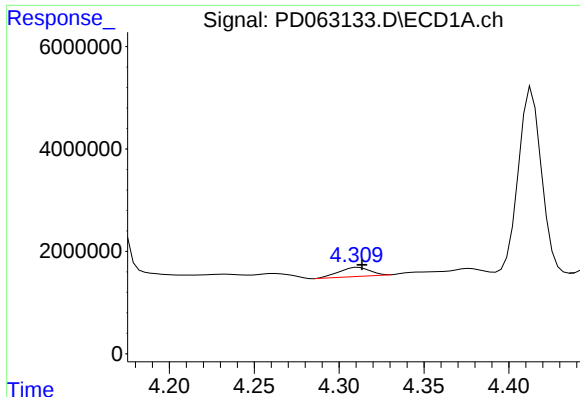
#22 Mirex

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 46205228
Conc: 43.06 ng/ml



#22 Mirex

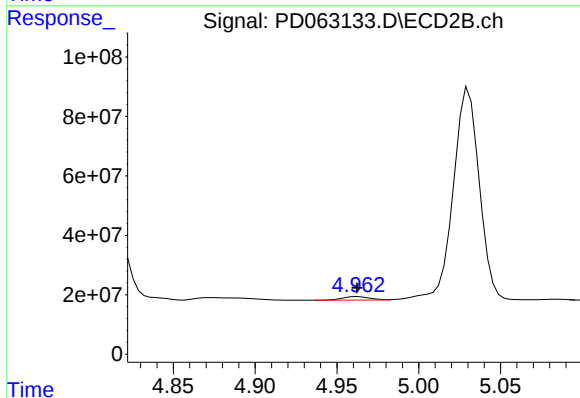
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 347212739
Conc: 45.66 ng/ml



#23 Chlordane-1

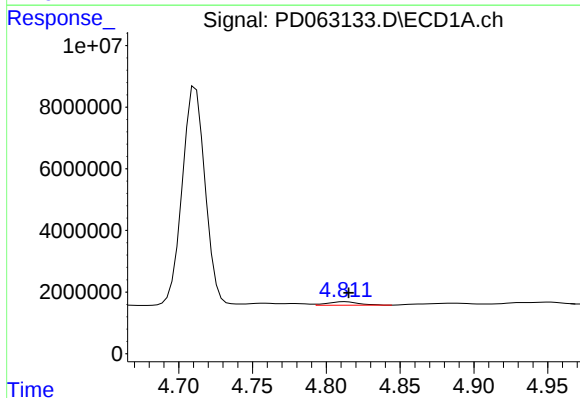
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 2238619
Conc: 61.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



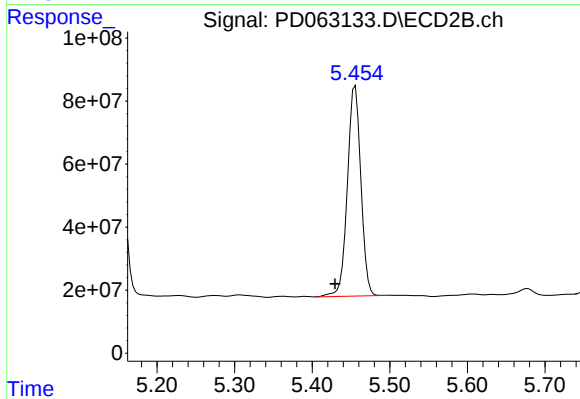
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 14128203
Conc: 21.11 ng/ml



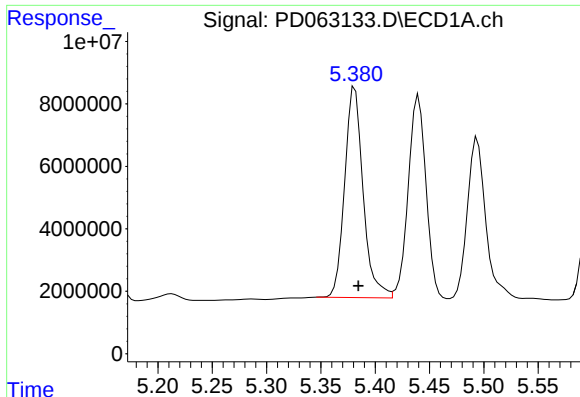
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 1661282
Conc: 36.14 ng/ml



#24 Chlordane-2

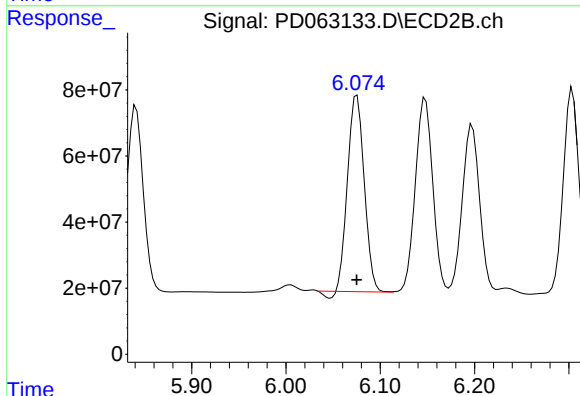
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 804450789
Conc: 1650.48 ng/ml



#25 Chlordane-3

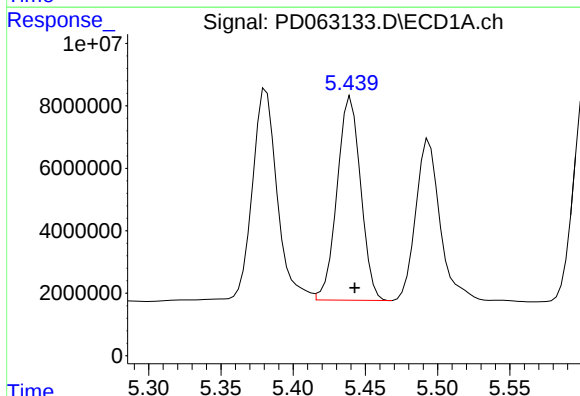
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 79990005
Conc: 556.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



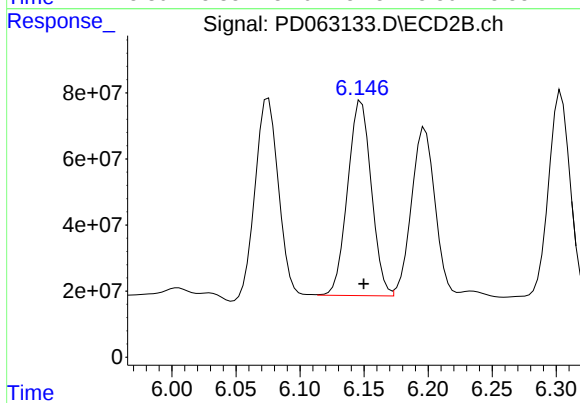
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 724742527
Conc: 353.50 ng/ml



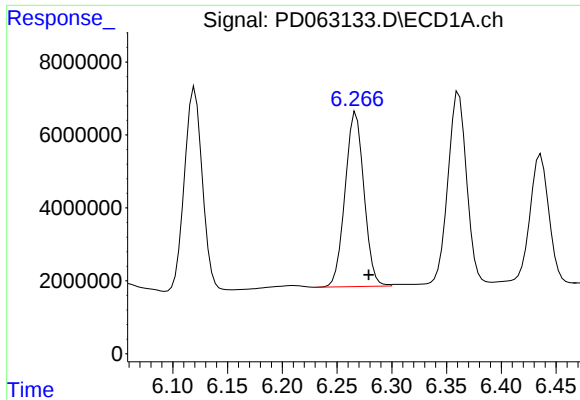
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 73973398
Conc: 626.93 ng/ml



#26 Chlordane-4

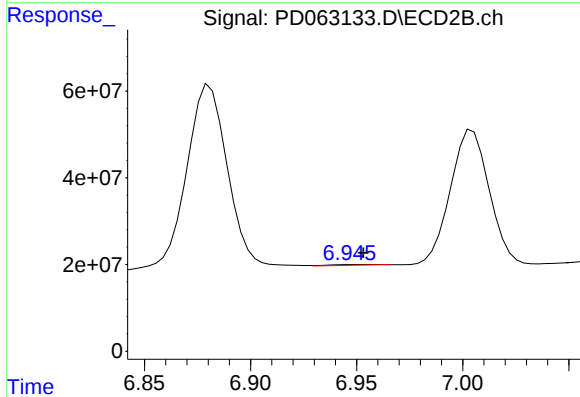
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 760753644
Conc: 323.41 ng/ml



#27 Chlordane-5

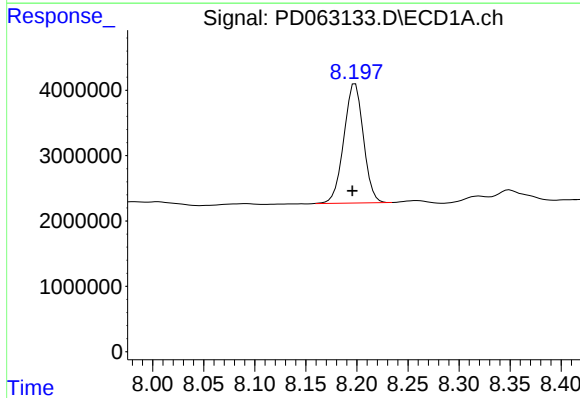
R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 57488897
Conc: 1251.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMSD



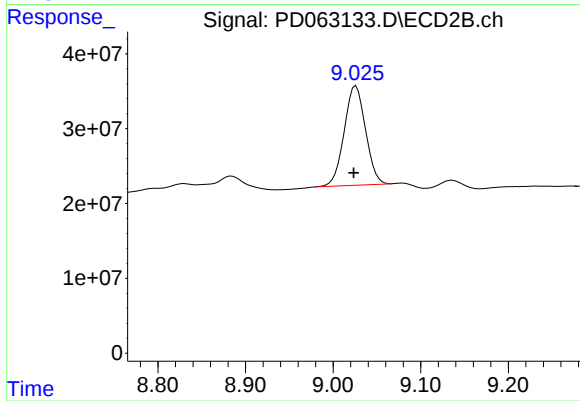
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 3232143
Conc: 7.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 24279920
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 224947593
Conc: 22.05 ng/ml