

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 13:01
 Operator : AR\AJ
 Sample : M2560-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:58:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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	24523289	254.5E6	22.263	21.962
28)	SA Decachlor...	8.197	9.028	29112689	276.6E6	23.132	27.108
Target Compounds							
2)	A alpha-BHC	3.876	4.359	79549136	809.9E6	45.880	42.065
3)	MA gamma-BHC...	4.159	4.643	72693258	691.0E6	44.710	40.037
4)	MA Heptachlor	4.460	5.151	72599646	710.2E6	46.151	42.830
5)	MB Aldrin	4.709	5.455	69228029	678.8E6	45.189	40.663
6)	B beta-BHC	4.410	4.814	30059916	286.5E6	36.596	38.630
7)	B delta-BHC	4.614	5.030	73210997	722.8E6	44.413	51.735
8)	B Heptachlo...	5.151	5.840	66763266	657.1E6	46.328	42.962
9)	A Endosulfan I	5.490	6.197	64656454	638.5E6	47.647	44.947
10)	B gamma-Chl...	5.378	6.074	72458167	704.4E6	49.399	45.183
11)	B alpha-Chl...	5.437	6.147	69247260	701.0E6	47.964	47.303
12)	B 4,4'-DDE	5.601	6.304	68981814	681.8E6	48.083	45.172
13)	MA Dieldrin	5.733	6.453	72569266	717.0E6	49.046	47.287
14)	MA Endrin	5.991	6.672	68481053	640.8E6	51.202	50.221
15)	B Endosulfa...	6.265	6.880	59901824	631.8E6	48.148	52.690
16)	A 4,4'-DDD	6.117	6.794	60617699	678.8E6	50.390	55.945
17)	MA 4,4'-DDT	6.358	7.092	66473370	687.0E6	58.159	60.929
18)	B Endrin al...	6.433	7.005	52092664	493.5E6	49.007	48.457
19)	B Endosulfa...	6.647	7.227	67568022	693.8E6	56.060	56.547
20)	A Methoxychlor	6.905	7.551	38163699	359.8E6	56.870	62.713
21)	B Endrin ke...	7.139	7.698	80177127	735.6E6	54.257	61.321
22)	Mirex	7.326	8.152	54493935	502.6E6	50.786	66.088 #
23)	Chlordane-1	0.000	4.970	0	3377804	N.D.	5.823 #
24)	Chlordane-2	0.000	5.455f	0	678.8E6	N.D.	1199.936 #
25)	Chlordane-3	5.378	6.074	72458167	704.4E6	439.512	298.233 #
26)	Chlordane-4	5.437	6.147	69247260	701.0E6	512.334	259.225 #
27)	Chlordane-5	6.265	0.000	59901824	0	1201.569	N.D. #

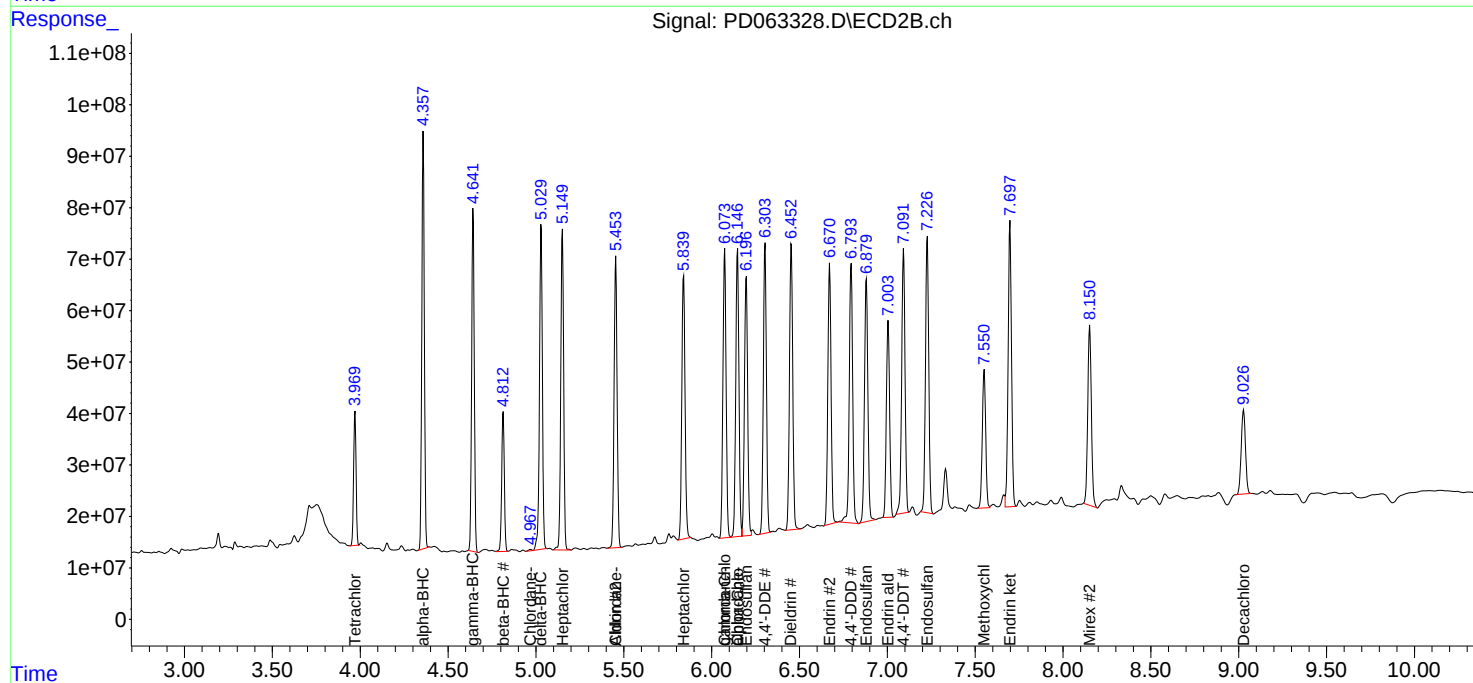
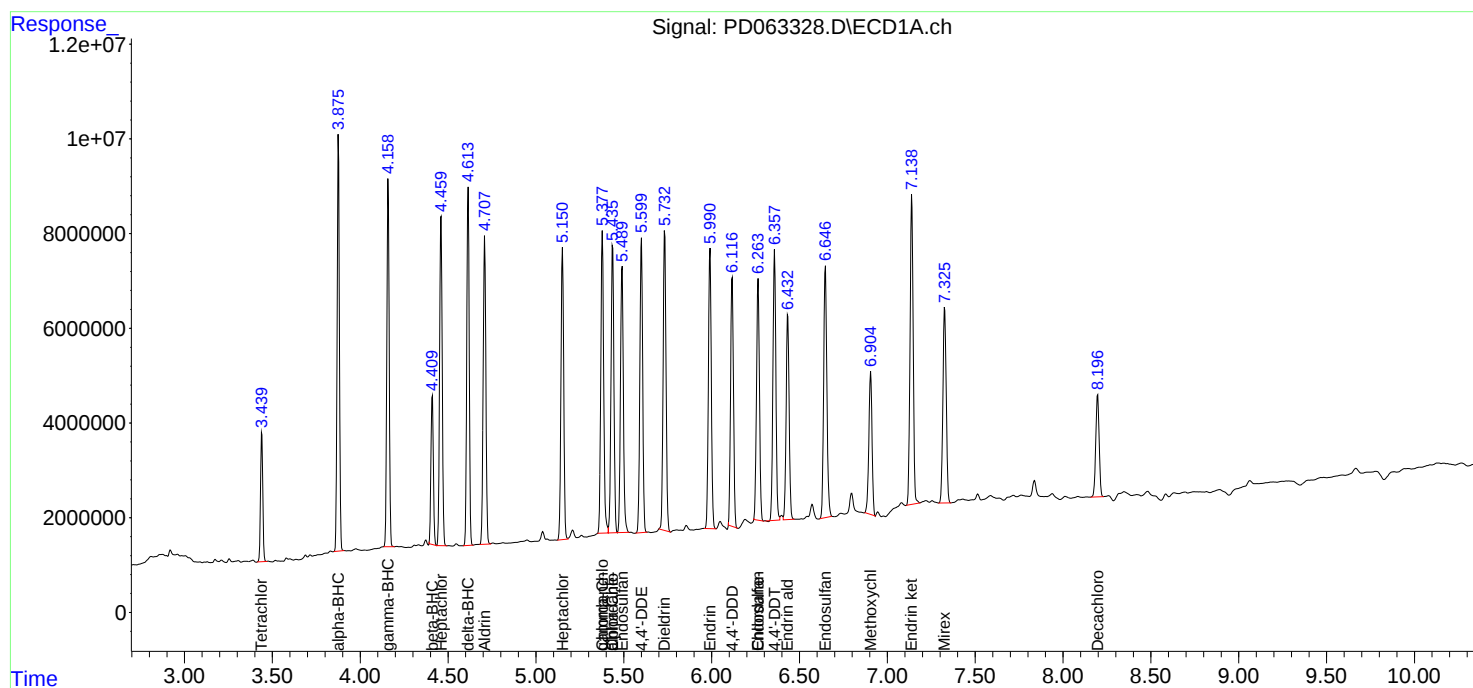
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

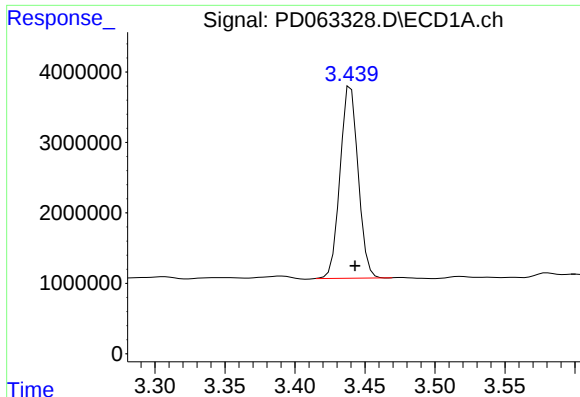
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 13:01
Operator : AR\AJ
Sample : M2560-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 17:58:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

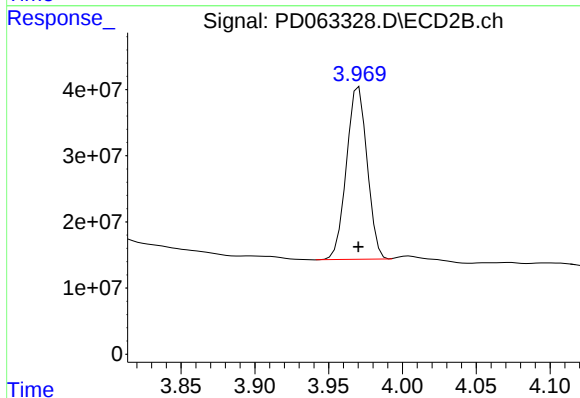




#1 Tetrachloro-m-xylene

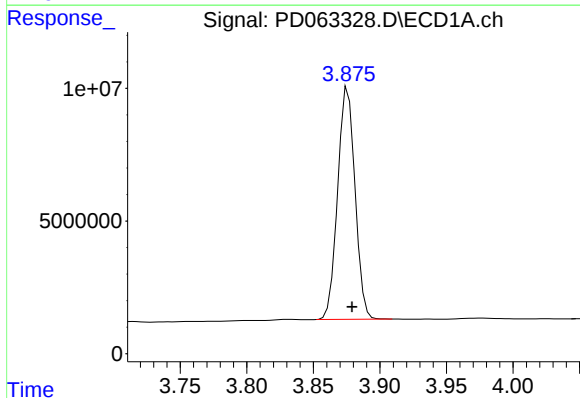
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 24523289
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



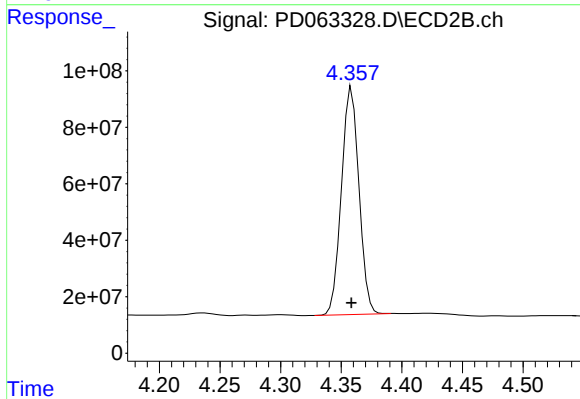
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 254500128
Conc: 21.96 ng/ml



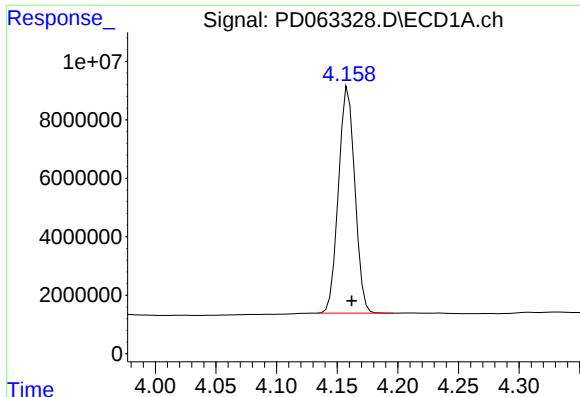
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 79549136
Conc: 45.88 ng/ml



#2 alpha-BHC

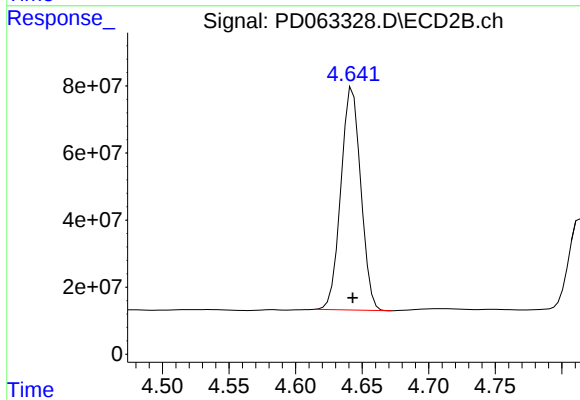
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 809943620
Conc: 42.07 ng/ml



#3 gamma-BHC (Lindane)

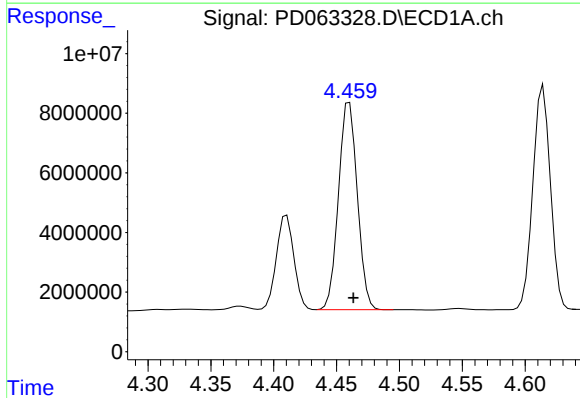
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 72693258
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



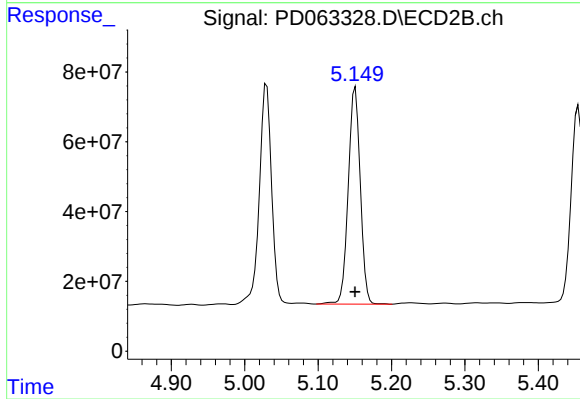
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 690992920
Conc: 40.04 ng/ml



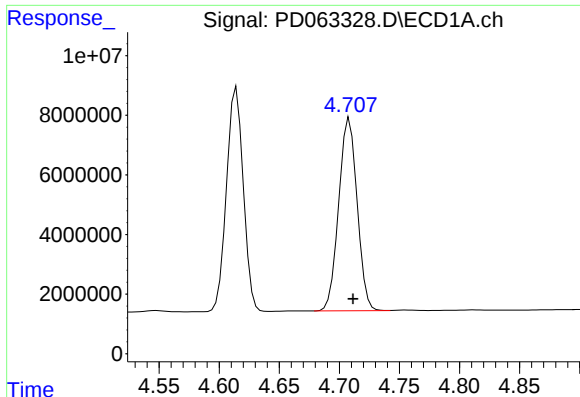
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 72599646
Conc: 46.15 ng/ml



#4 Heptachlor

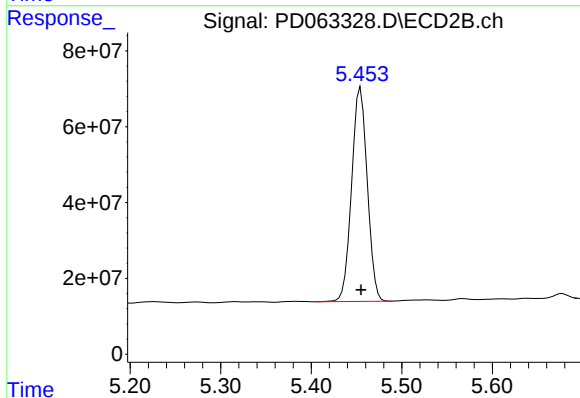
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 710150276
Conc: 42.83 ng/ml



#5 Aldrin

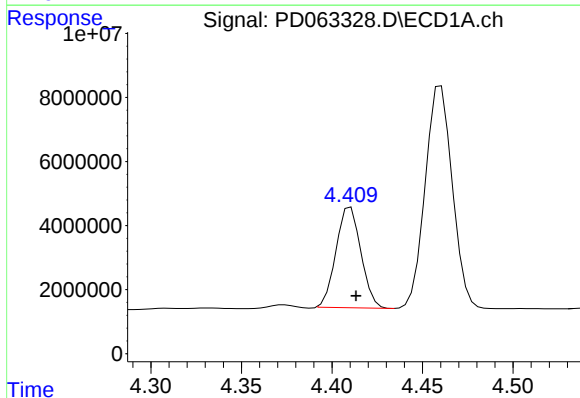
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 69228029
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



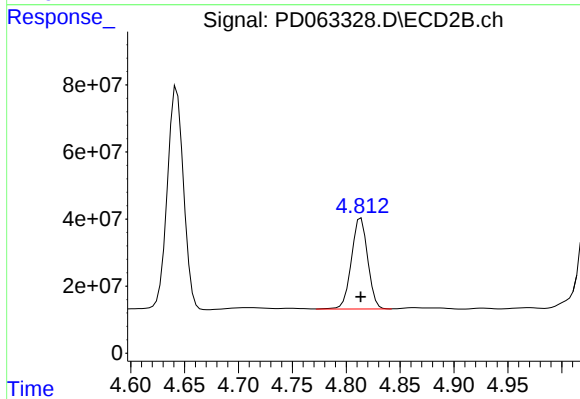
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 678752859
Conc: 40.66 ng/ml



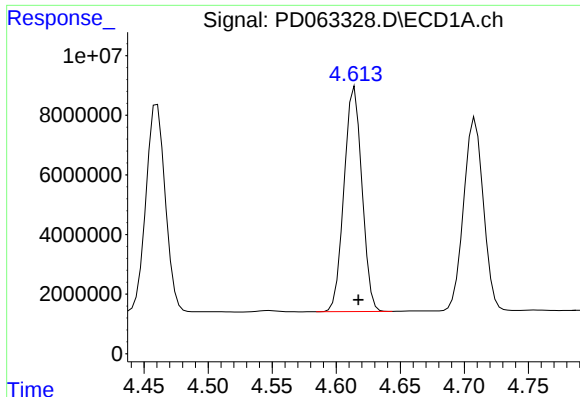
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 30059916
Conc: 36.60 ng/ml



#6 beta-BHC

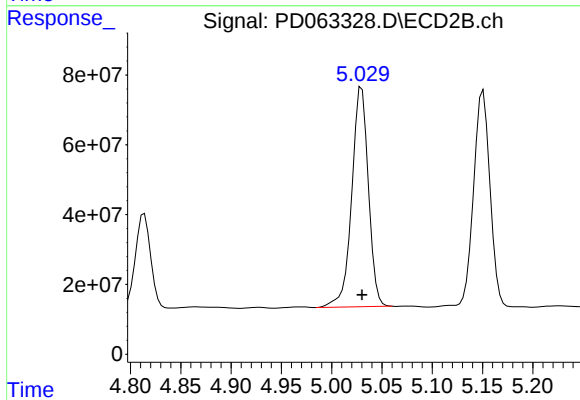
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 286536500
Conc: 38.63 ng/ml



#7 delta-BHC

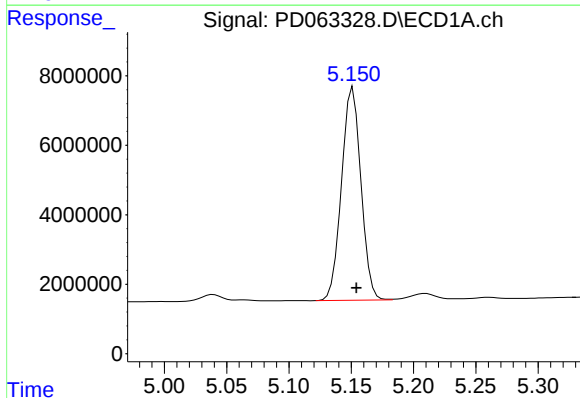
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 73210997
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



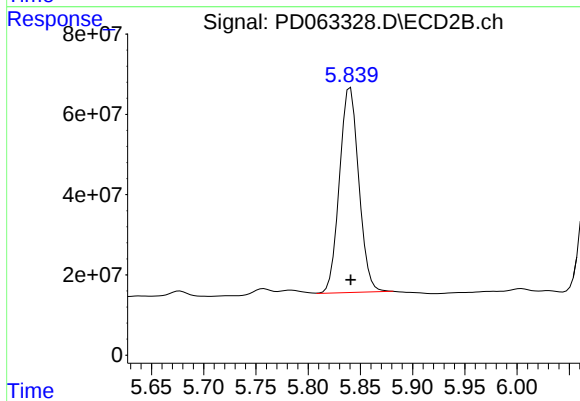
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 722841788
Conc: 51.74 ng/ml



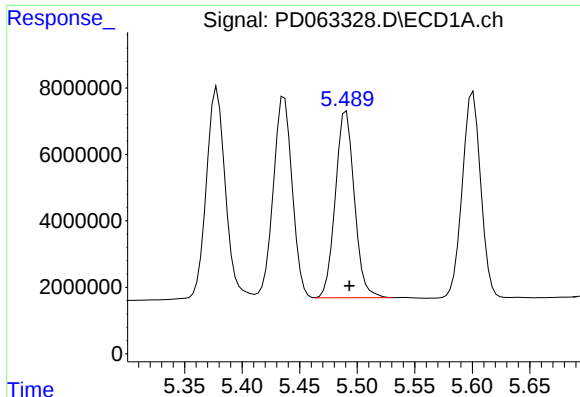
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 66763266
Conc: 46.33 ng/ml



#8 Heptachlor epoxide

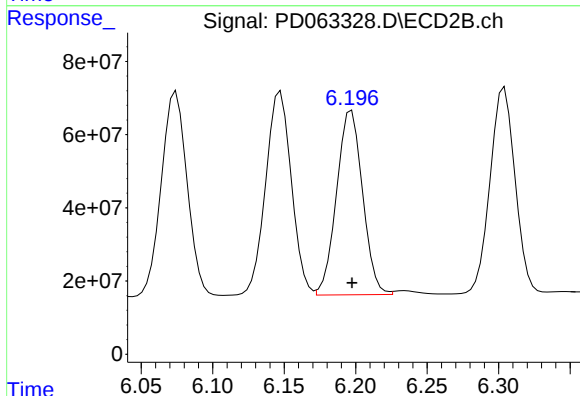
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 657132397
Conc: 42.96 ng/ml



#9 Endosulfan I

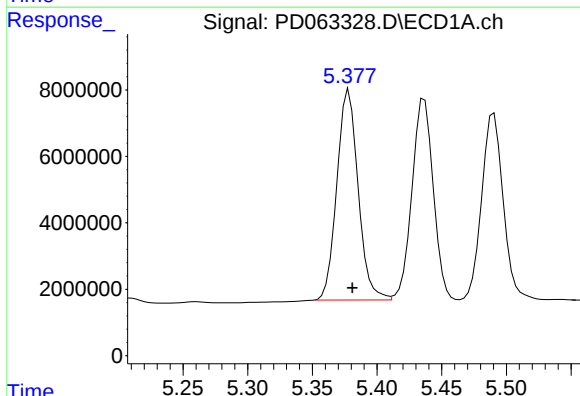
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 64656454
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



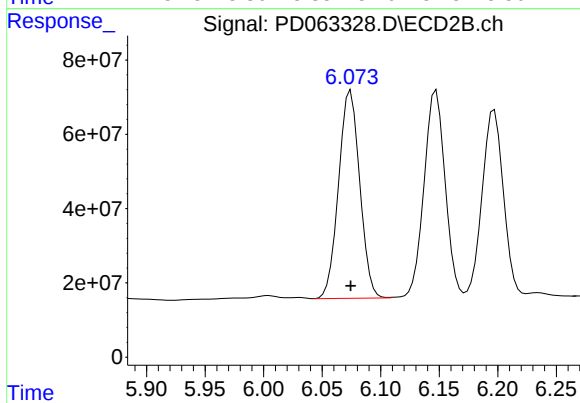
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 638458072
Conc: 44.95 ng/ml



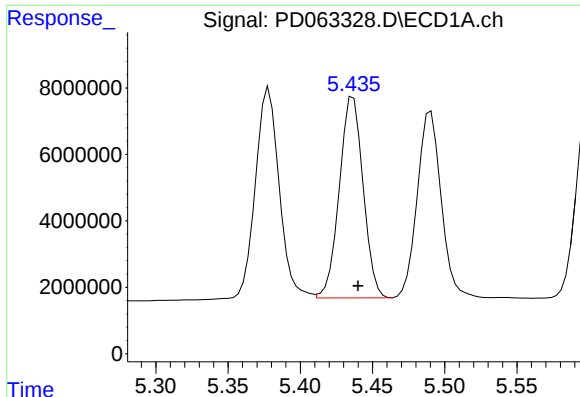
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 72458167
Conc: 49.40 ng/ml



#10 gamma-Chlordane

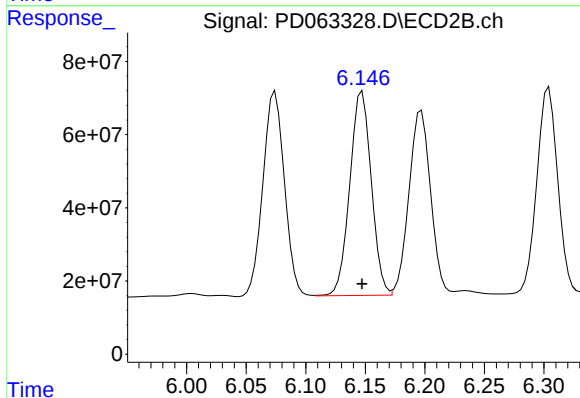
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 704357356
Conc: 45.18 ng/ml



#11 alpha-Chlordane

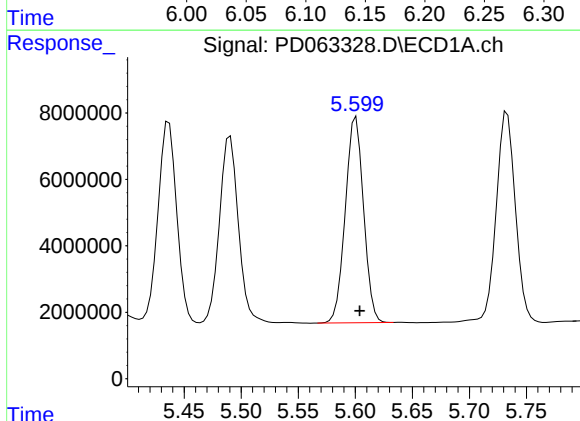
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 69247260
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



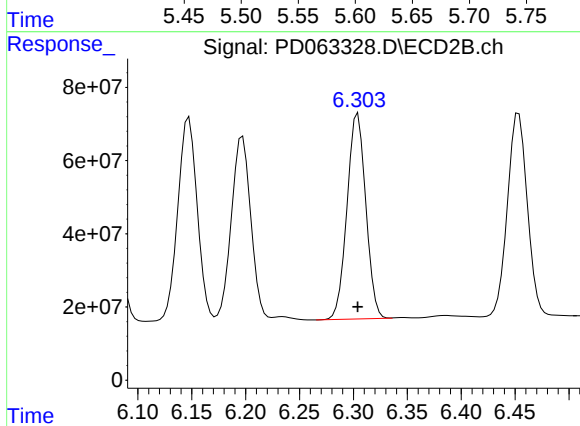
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 701015076
Conc: 47.30 ng/ml



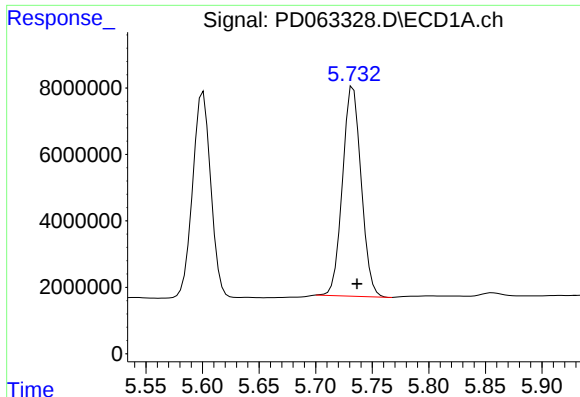
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 68981814
Conc: 48.08 ng/ml



#12 4,4'-DDE

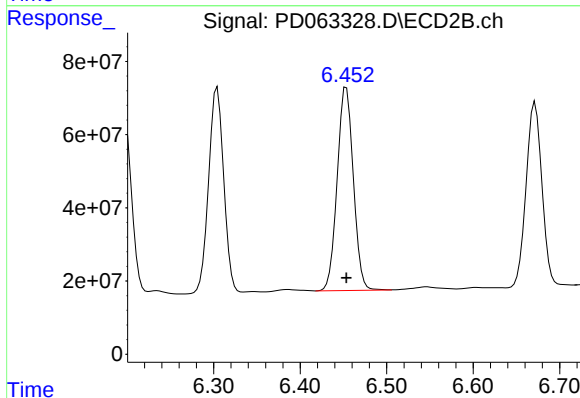
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 681831709
Conc: 45.17 ng/ml



#13 Dieldrin

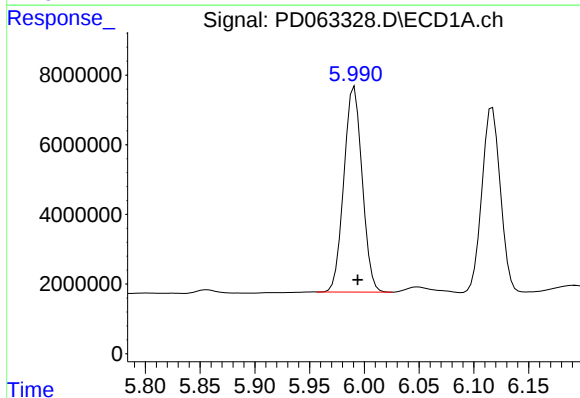
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 72569266
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



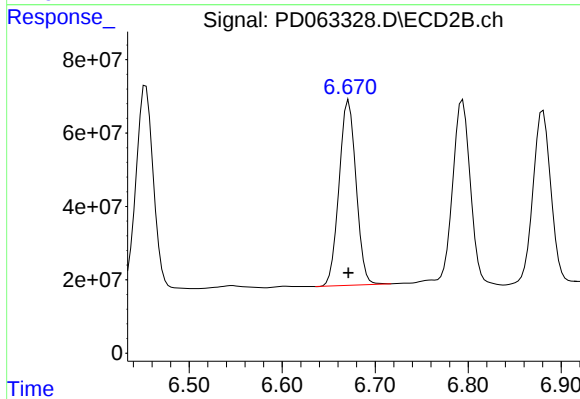
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 717040037
Conc: 47.29 ng/ml



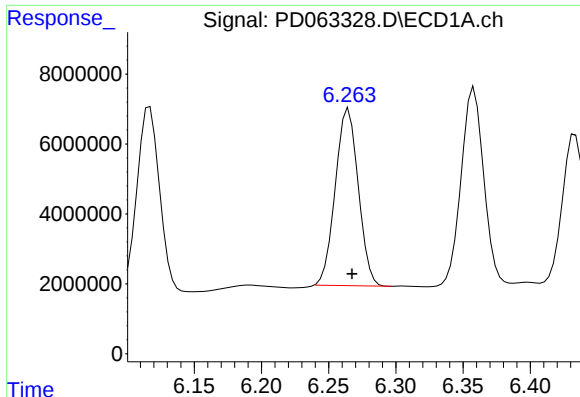
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 68481053
Conc: 51.20 ng/ml



#14 Endrin

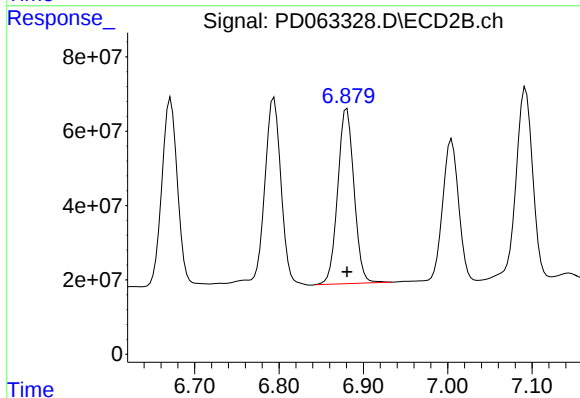
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 640754965
Conc: 50.22 ng/ml



#15 Endosulfan II

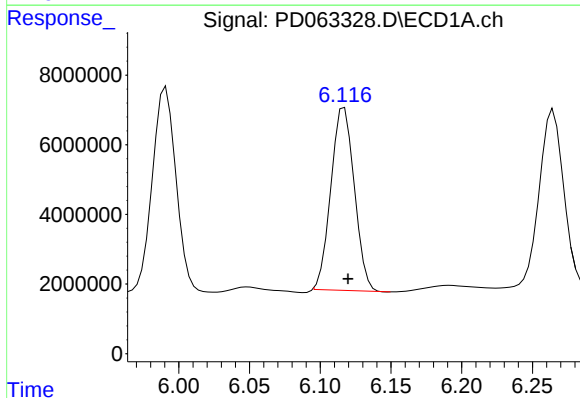
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 59901824
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



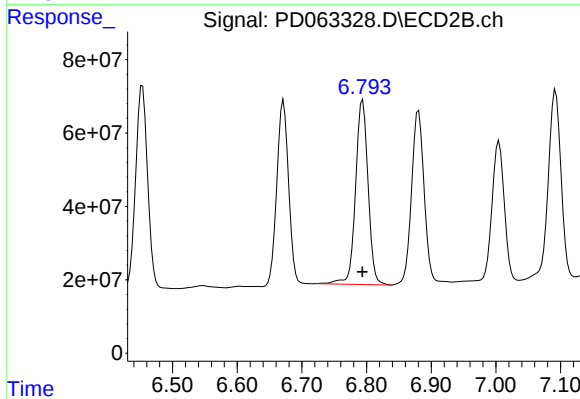
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 631836597
Conc: 52.69 ng/ml



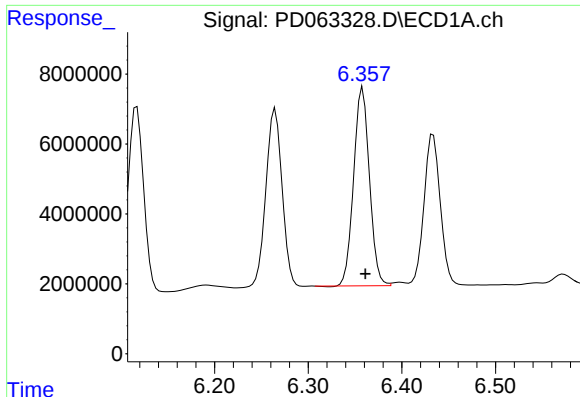
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 60617699
Conc: 50.39 ng/ml



#16 4,4'-DDD

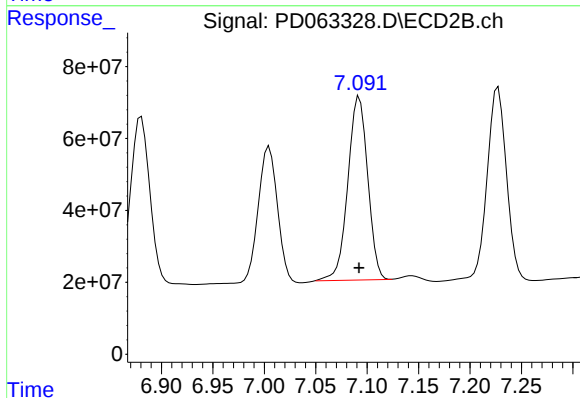
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 678756326
Conc: 55.95 ng/ml



#17 4,4'-DDT

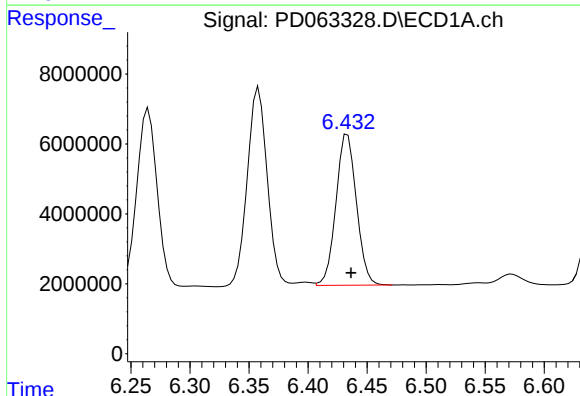
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 66473370
Conc: 58.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



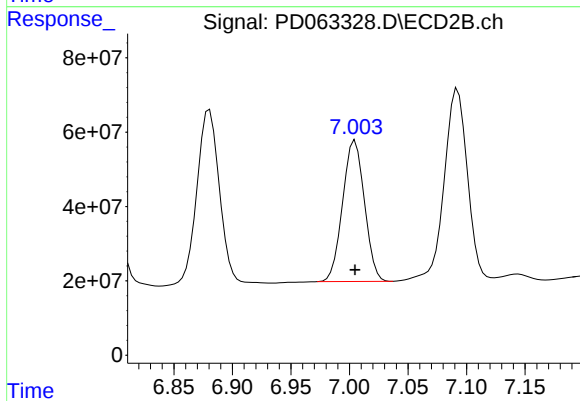
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 687017209
Conc: 60.93 ng/ml



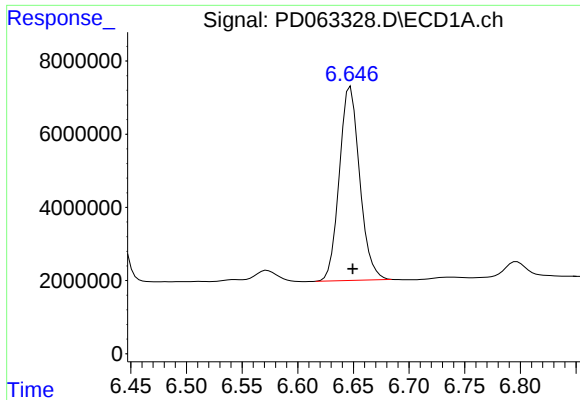
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 52092664
Conc: 49.01 ng/ml



#18 Endrin aldehyde

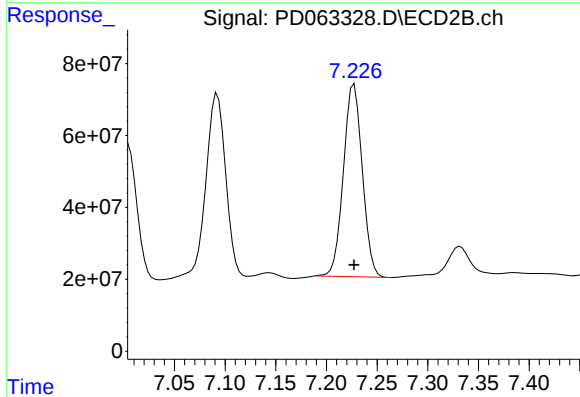
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 493515968
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

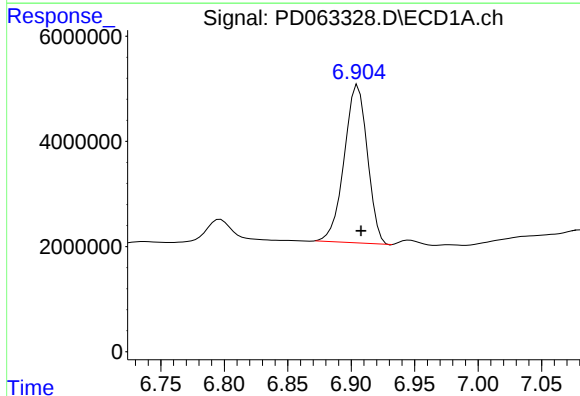
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 67568022
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



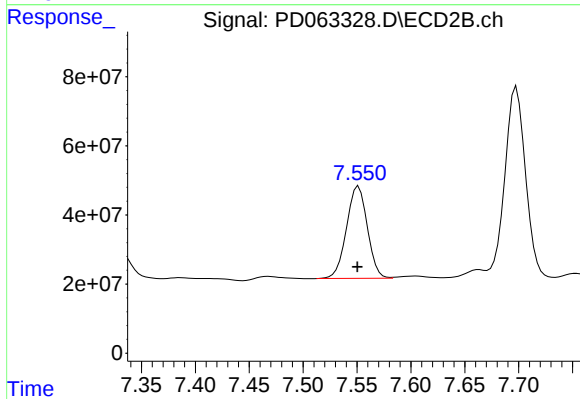
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 693831262
Conc: 56.55 ng/ml



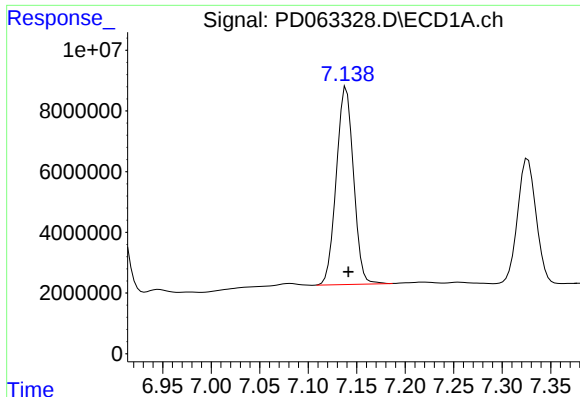
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 38163699
Conc: 56.87 ng/ml



#20 Methoxychlor

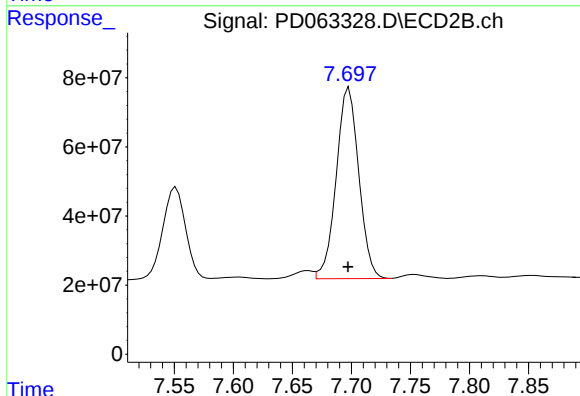
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 359760386
Conc: 62.71 ng/ml



#21 Endrin ketone

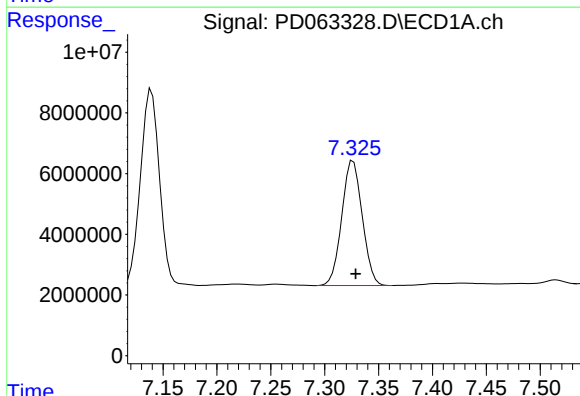
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 80177127
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



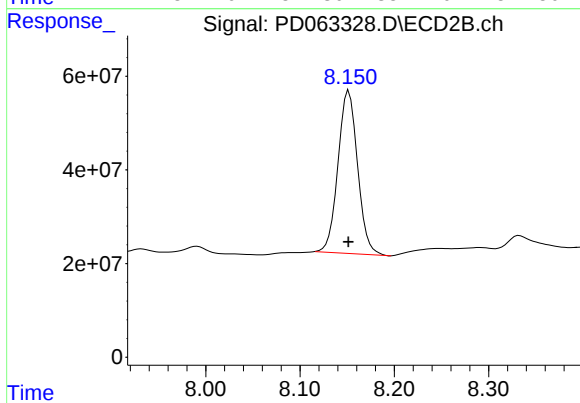
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 735566974
Conc: 61.32 ng/ml



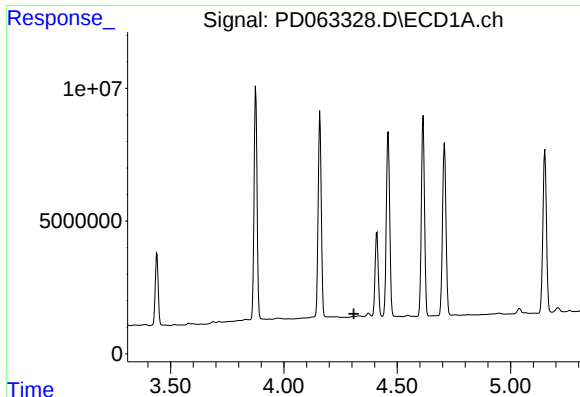
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 54493935
Conc: 50.79 ng/ml



#22 Mirex

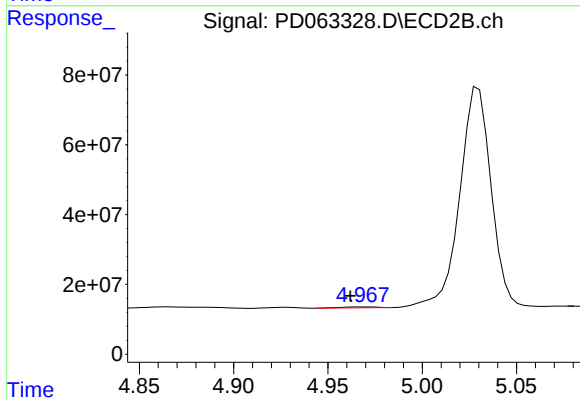
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 502562255
Conc: 66.09 ng/ml



#23 Chlordane-1

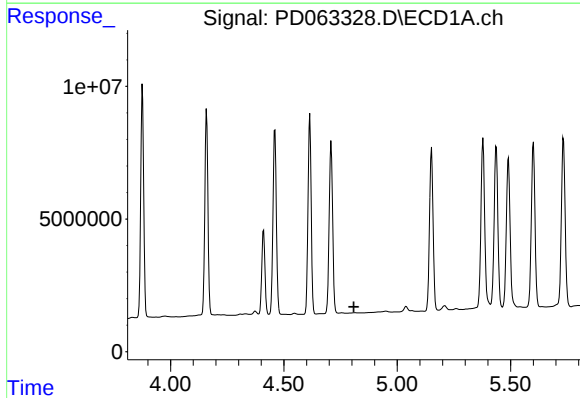
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



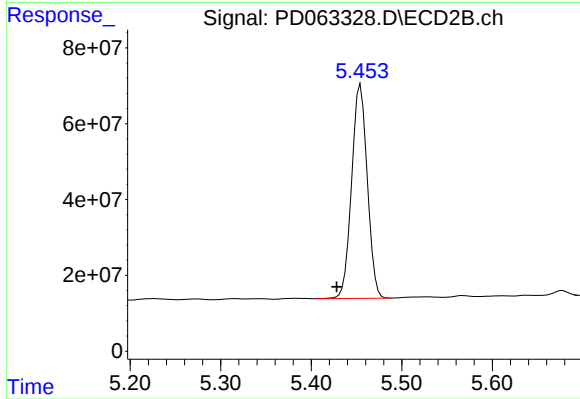
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: 0.008 min
Response: 3377804
Conc: 5.82 ng/ml



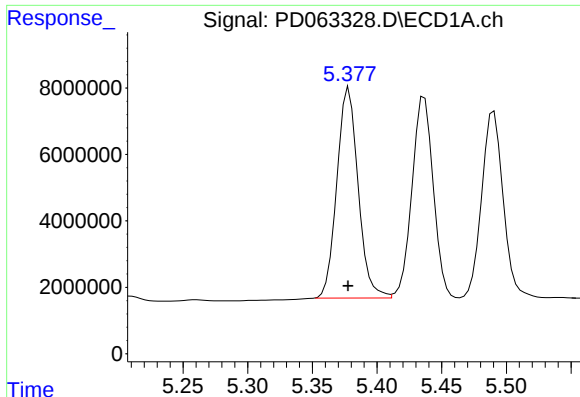
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

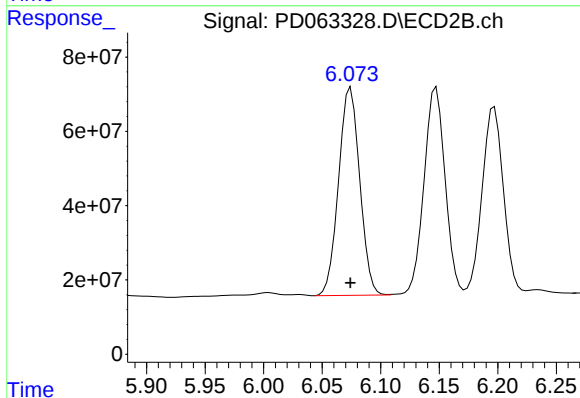
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 678752859
Conc: 1199.94 ng/ml



#25 Chlordane-3

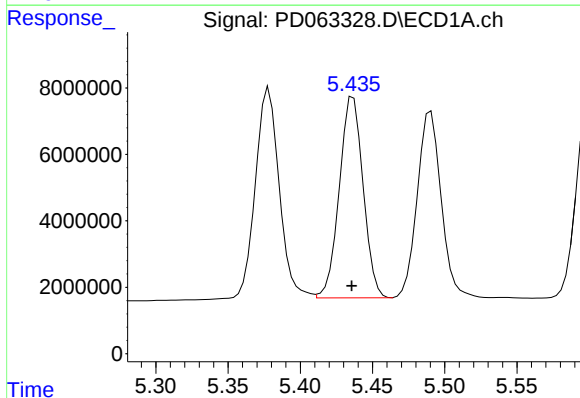
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 72458167
Conc: 439.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



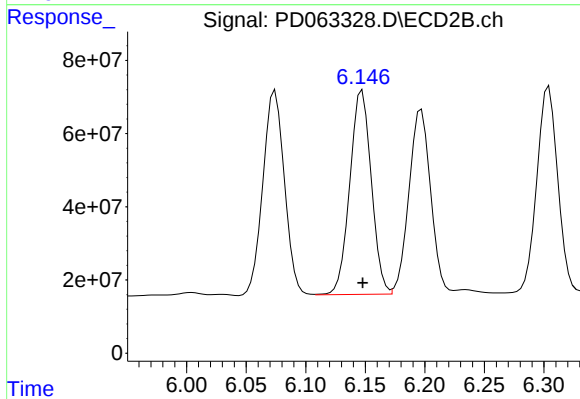
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 704357356
Conc: 298.23 ng/ml



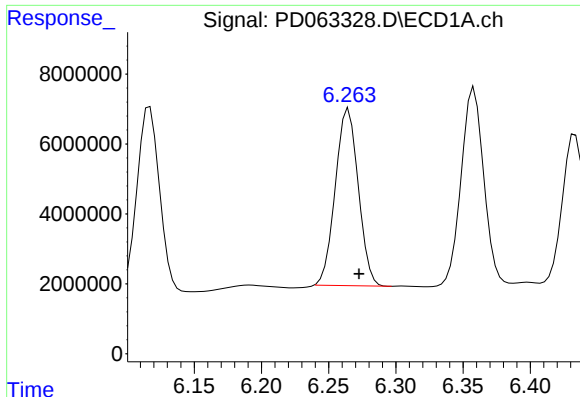
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 69247260
Conc: 512.33 ng/ml



#26 Chlordane-4

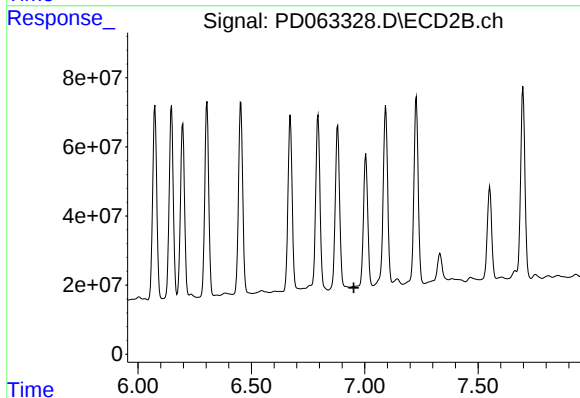
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 701015076
Conc: 259.23 ng/ml



#27 Chlordane-5

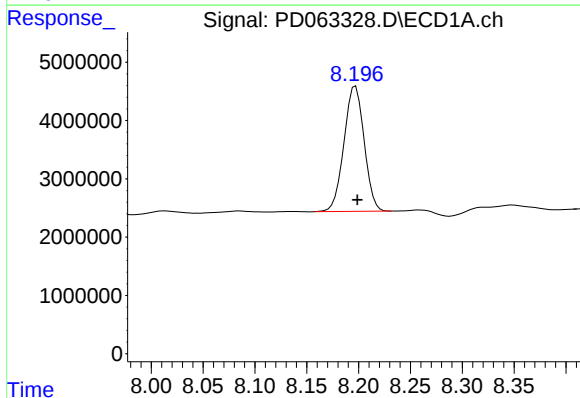
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 59901824
Conc: 1201.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



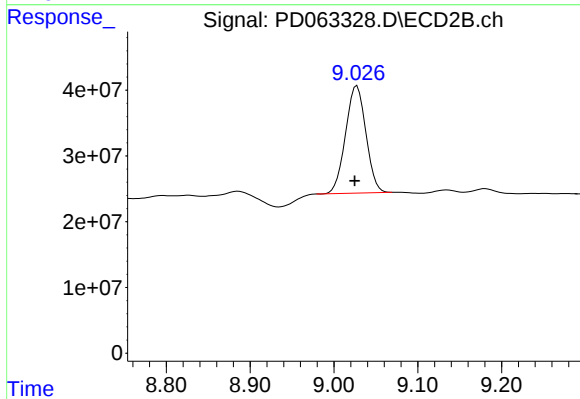
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 29112689
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 276557410
Conc: 27.11 ng/ml