

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 14:45
 Operator : AR\AJ
 Sample : PB136917BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:47:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	26968270	298.6E6	19.489	22.287
28)	SA Decachlor...	8.195	9.026	29720839	262.3E6	18.898	18.980
Target Compounds							
2)	A alpha-BHC	3.875	4.359	106.2E6	1078.5E6	50.805	52.175
3)	MA gamma-BHC...	4.158	4.643	100.7E6	998.1E6	51.273	52.623
4)	MA Heptachlor	4.459	5.151	98340616	1012.1E6	50.650	52.962
5)	MB Aldrin	4.707	5.455	93354220	1012.7E6	49.397	52.081
6)	B beta-BHC	4.409	4.814	44188846	423.9E6	50.794	53.842
7)	B delta-BHC	4.613	5.031	84598723	818.3E6	43.135	43.115
8)	B Heptachlo...	5.150	5.841	88001653	899.5E6	50.219	49.204
9)	A Endosulfan I	5.489	6.197	83104632	897.8E6	50.420	52.692
10)	B gamma-Chl...	5.377	6.075	90048348	967.8E6	50.423	52.099
11)	B alpha-Chl...	5.435	6.147	87625182	929.8E6	49.554	52.297
12)	B 4,4'-DDE	5.599	6.304	89307558	967.1E6	51.363	53.219
13)	MA Dieldrin	5.732	6.454	92302102	979.1E6	52.551	54.090
14)	MA Endrin	5.990	6.671	81920535	809.1E6	51.508	52.637
15)	B Endosulfa...	6.263	6.881	74448917	788.0E6	53.099	53.439
16)	A 4,4'-DDD	6.115	6.794	74305376	781.5E6	51.237	52.526
17)	MA 4,4'-DDT	6.357	7.093	75176288	722.2E6	52.035	47.980
18)	B Endrin al...	6.432	7.005	67911780	660.6E6	57.076	54.524
19)	B Endosulfa...	6.645	7.228	68044649	730.0E6	53.243	48.138
20)	A Methoxychlor	6.903	7.551	41286266	354.3E6	51.765	47.832
21)	B Endrin ke...	7.137	7.699	90468830	713.0E6	50.995	48.761
22)	Mirex	7.325	8.152	57980251	482.9E6	50.508	48.290
24)	Chlordane-2	0.000	5.455f	0	1012.7E6	N.D.	1810.042 #
25)	Chlordane-3	5.377	6.075	90048348	967.8E6	529.420	391.737 #
26)	Chlordane-4	5.435	6.147	87625182	929.8E6	628.670	325.285 #
27)	Chlordane-5	6.263	0.000	74448917	0	1344.886	N.D. #

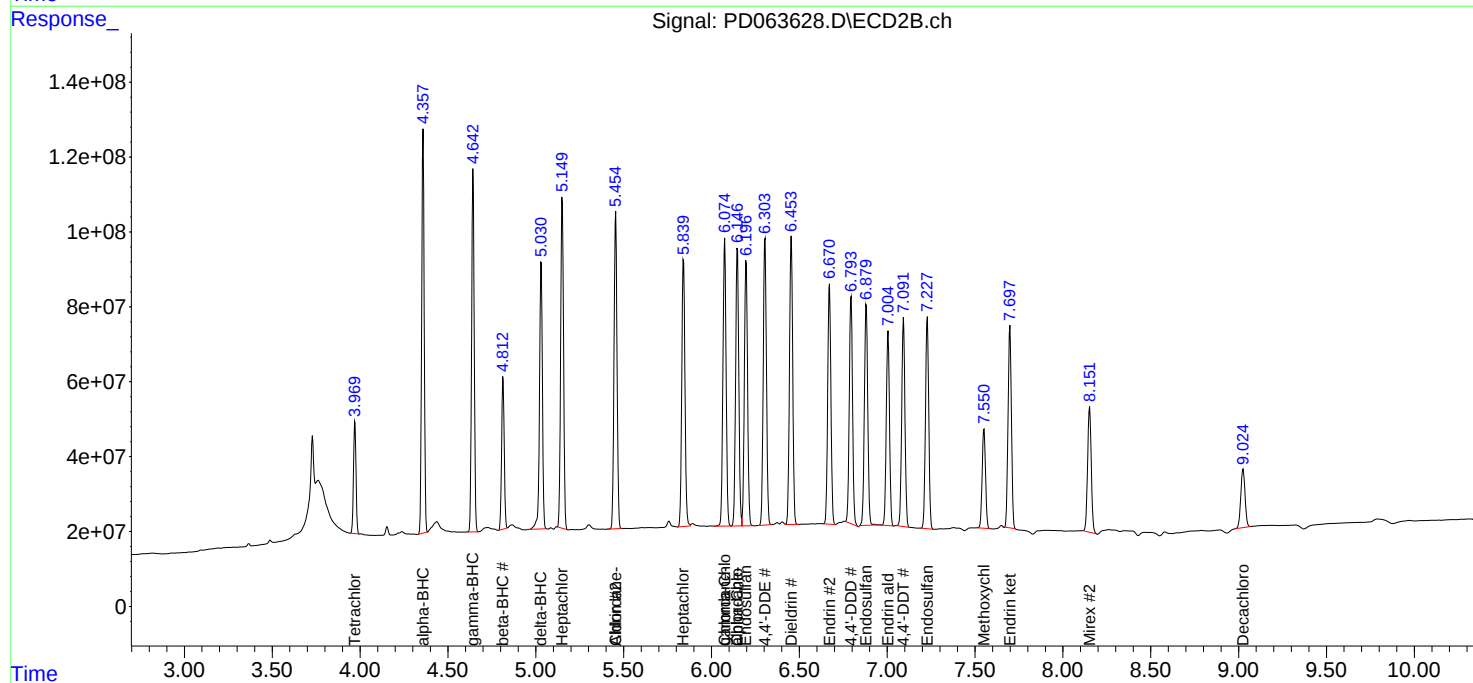
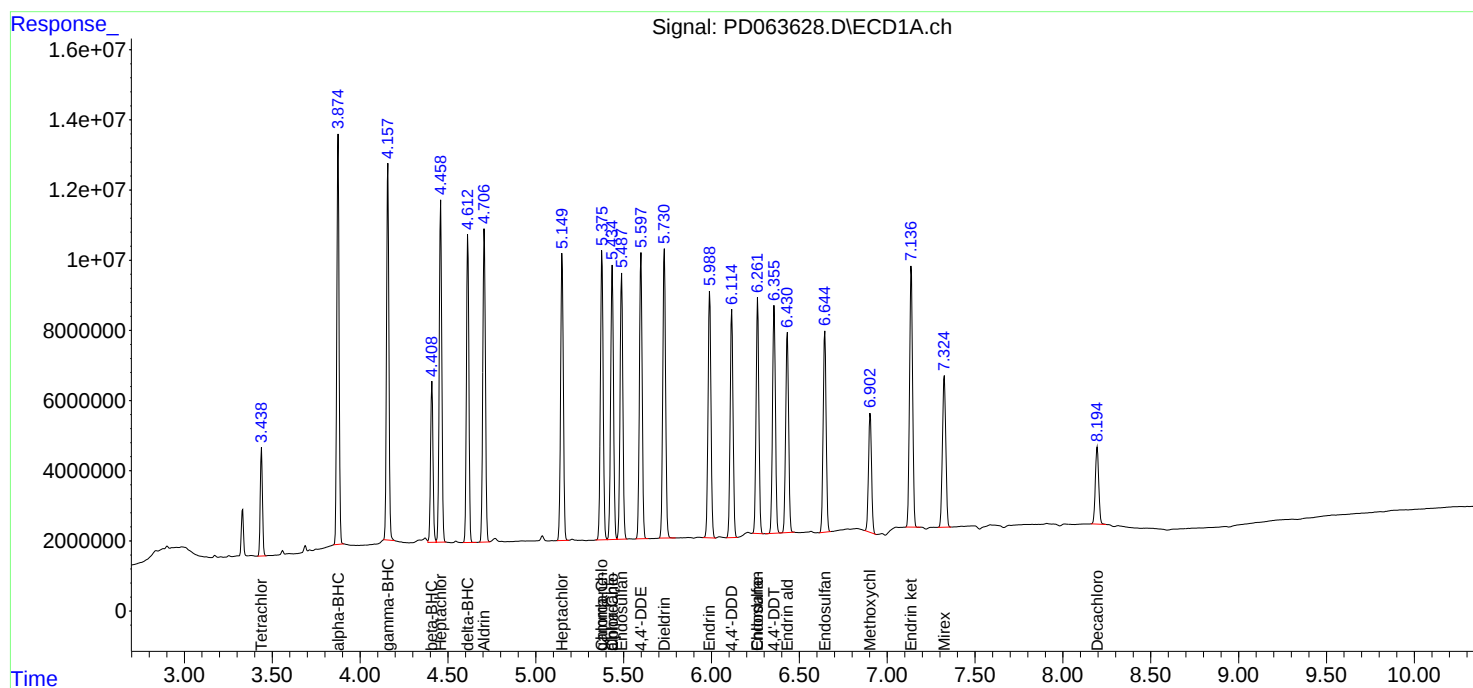
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

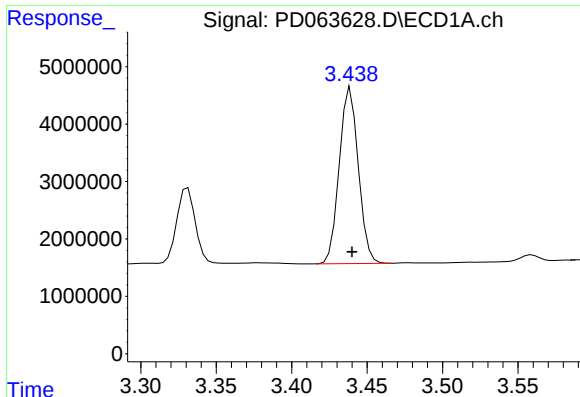
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 14:45
Operator : AR\AJ
Sample : PB136917BS
Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:47:14 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

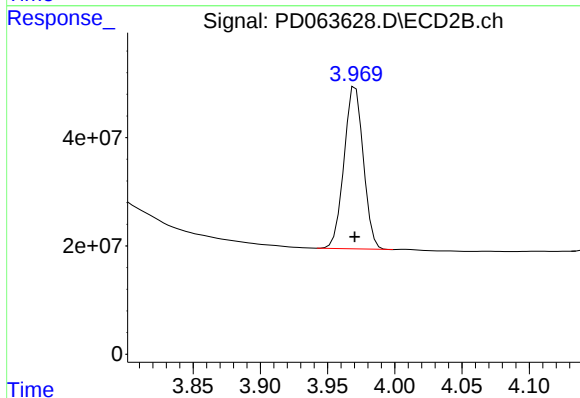




#1 Tetrachloro-m-xylene

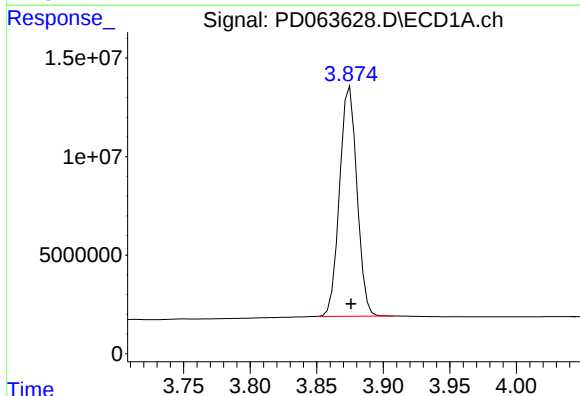
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26968270
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



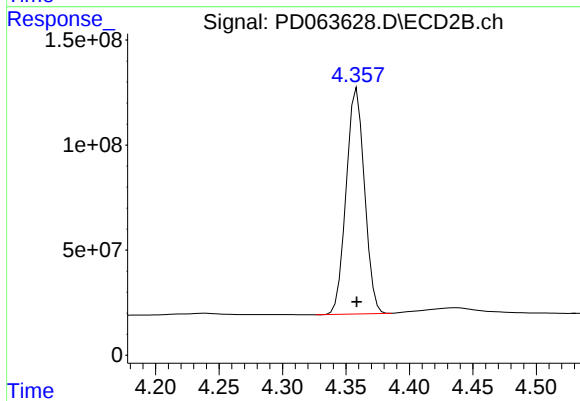
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 298609219
Conc: 22.29 ng/ml



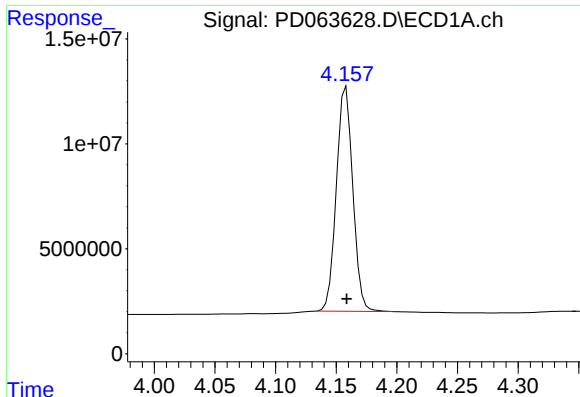
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 106226119
Conc: 50.80 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1078493049
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

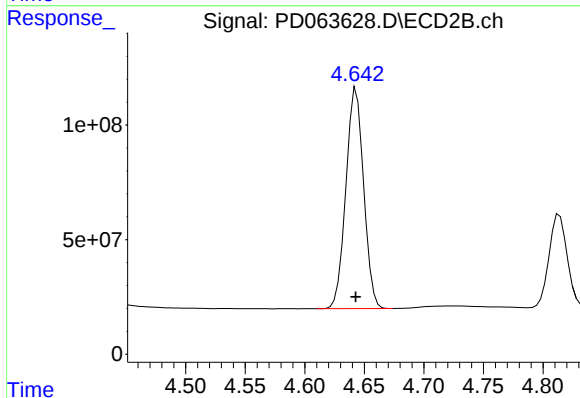
R.T.: 4.158 min

Delta R.T.: 0.000 min

Response: 100697211

Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



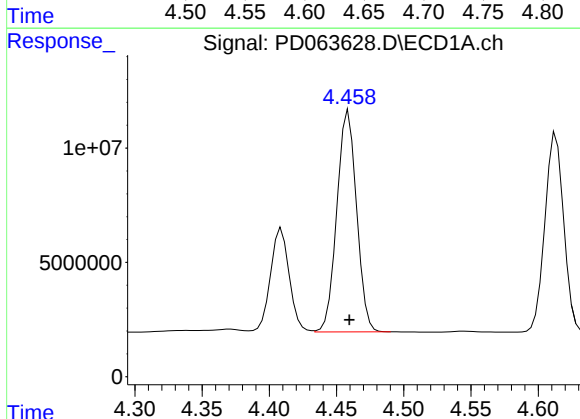
#3 gamma-BHC (Lindane)

R.T.: 4.643 min

Delta R.T.: 0.000 min

Response: 998077139

Conc: 52.62 ng/ml



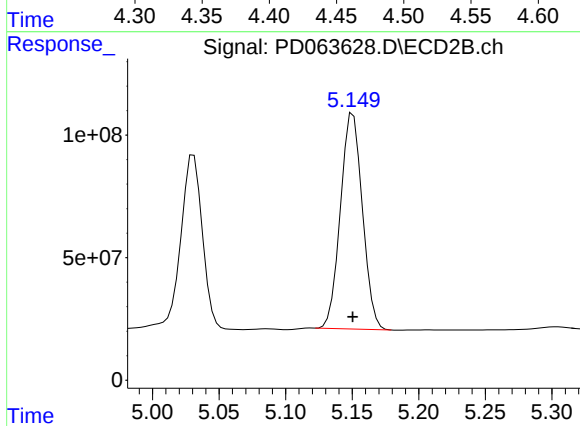
#4 Heptachlor

R.T.: 4.459 min

Delta R.T.: 0.000 min

Response: 98340616

Conc: 50.65 ng/ml



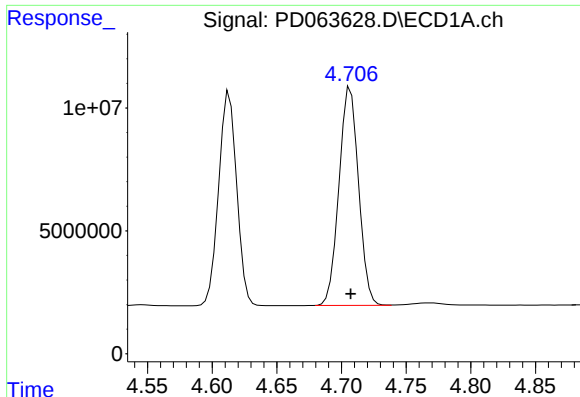
#4 Heptachlor

R.T.: 5.151 min

Delta R.T.: 0.000 min

Response: 1012144916

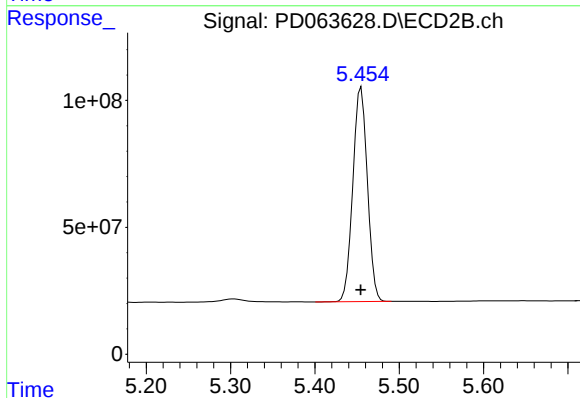
Conc: 52.96 ng/ml



#5 Aldrin

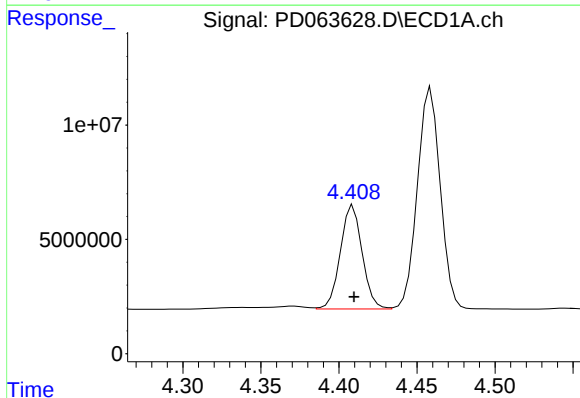
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 93354220
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



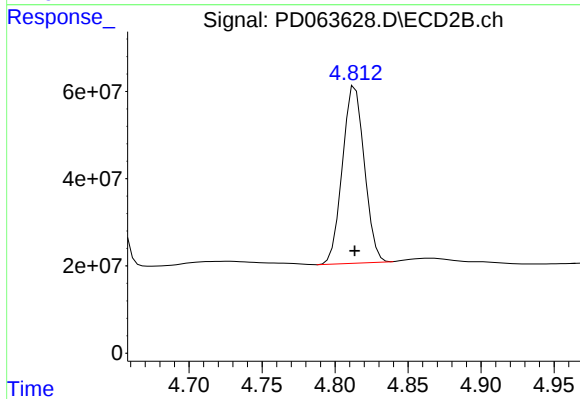
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1012661473
Conc: 52.08 ng/ml



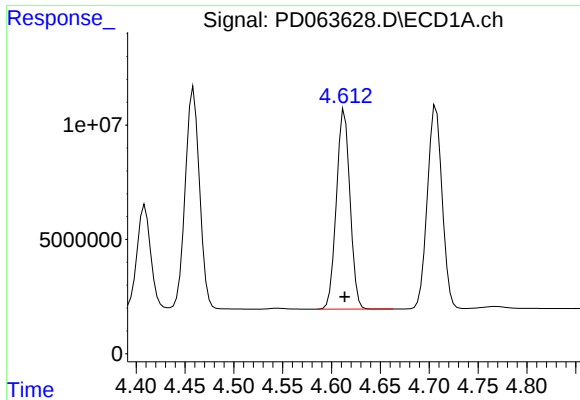
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 44188846
Conc: 50.79 ng/ml



#6 beta-BHC

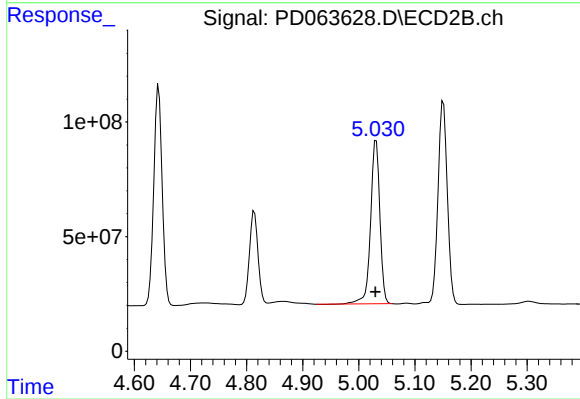
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 423917847
Conc: 53.84 ng/ml



#7 delta-BHC

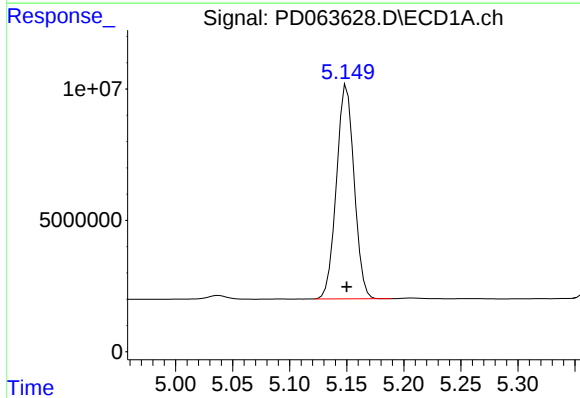
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 84598723
Conc: 43.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



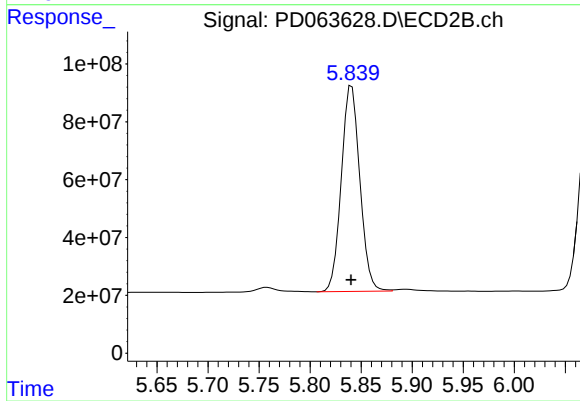
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 818327096
Conc: 43.11 ng/ml



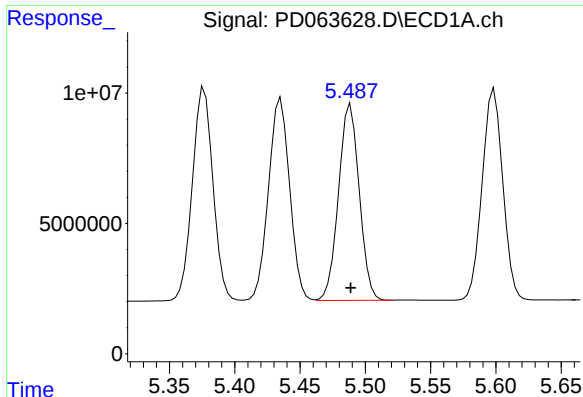
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 88001653
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

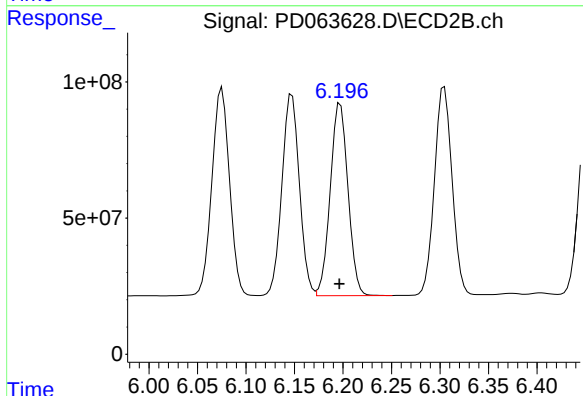
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 899464010
Conc: 49.20 ng/ml



#9 Endosulfan I

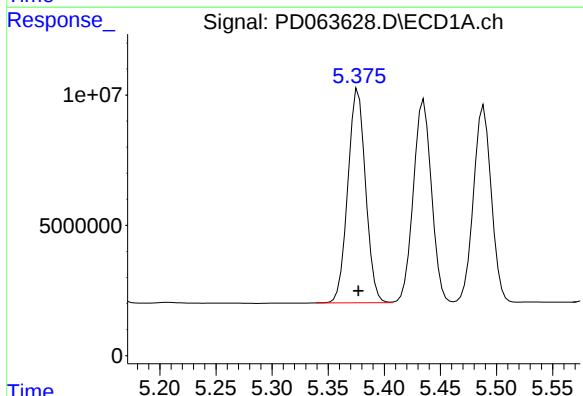
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 83104632
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



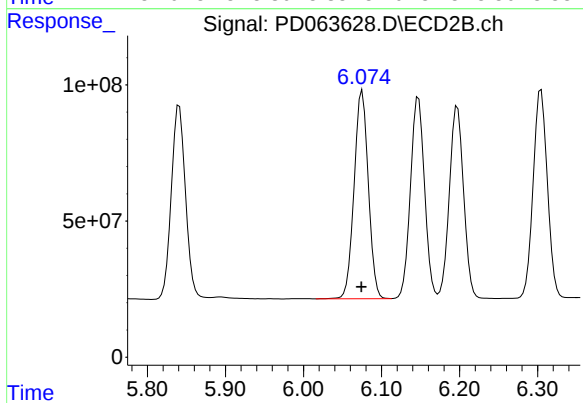
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 897782283
Conc: 52.69 ng/ml



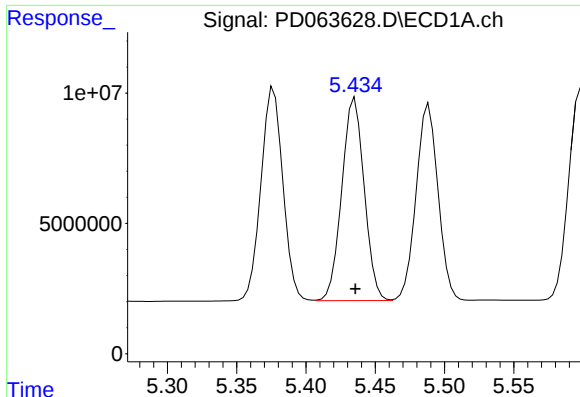
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 90048348
Conc: 50.42 ng/ml



#10 gamma-Chlordane

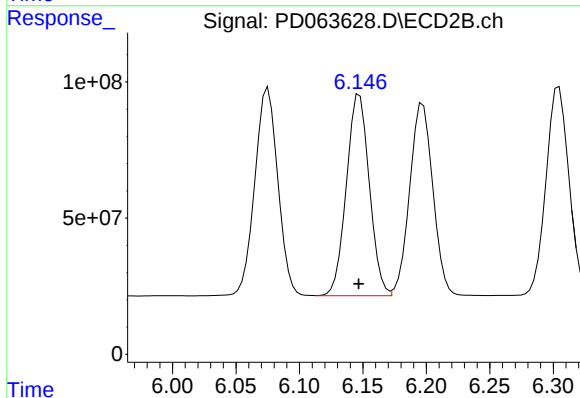
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 967827221
Conc: 52.10 ng/ml



#11 alpha-Chlordane

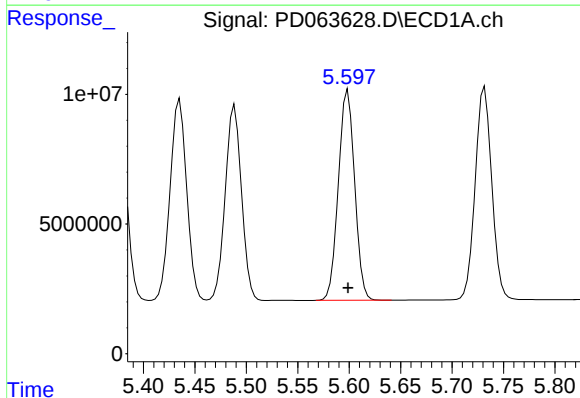
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 87625182
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



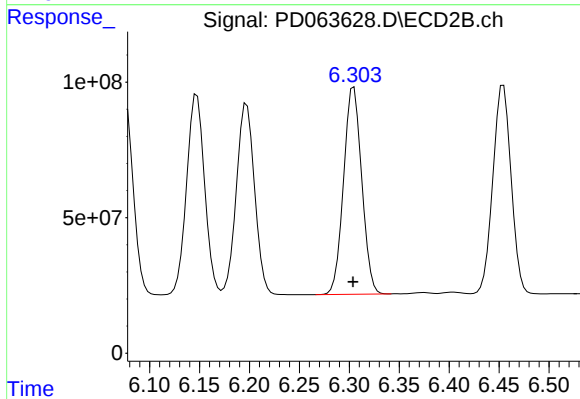
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 929764306
Conc: 52.30 ng/ml



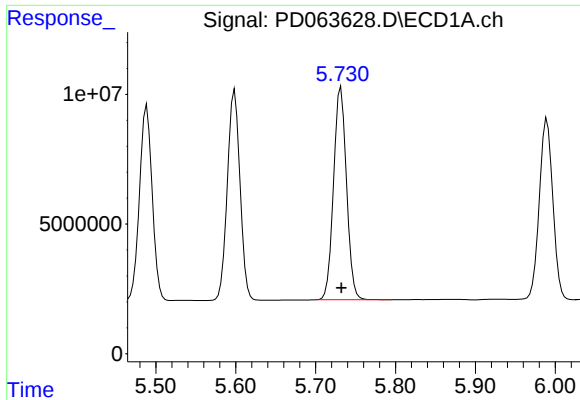
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 89307558
Conc: 51.36 ng/ml



#12 4,4'-DDE

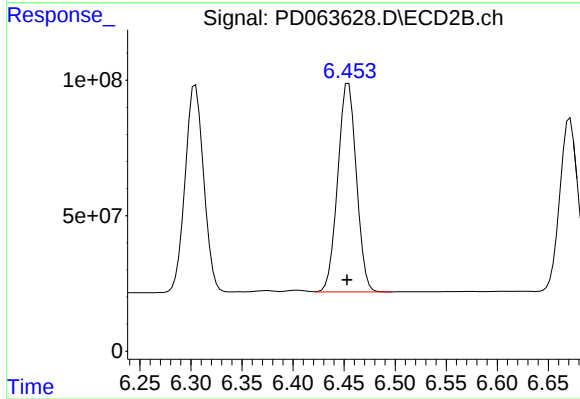
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 967136878
Conc: 53.22 ng/ml



#13 Dieldrin

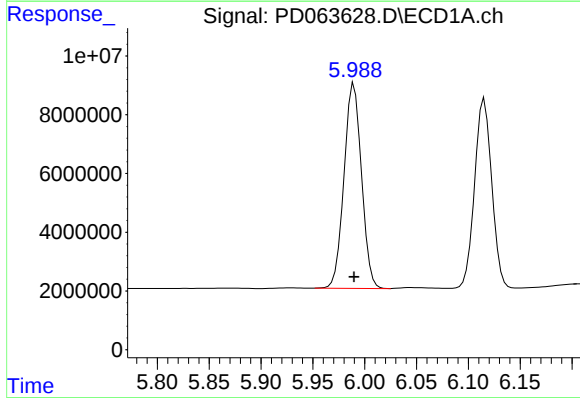
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 92302102
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



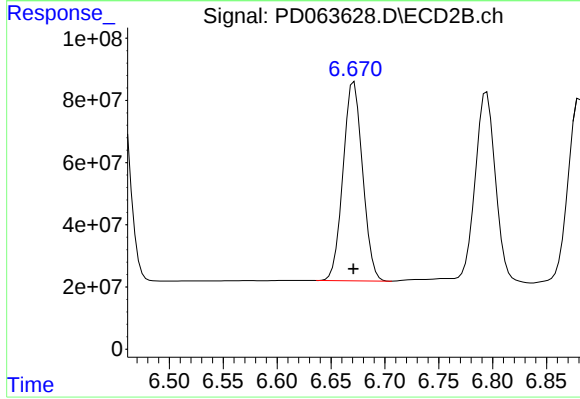
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 979140092
Conc: 54.09 ng/ml



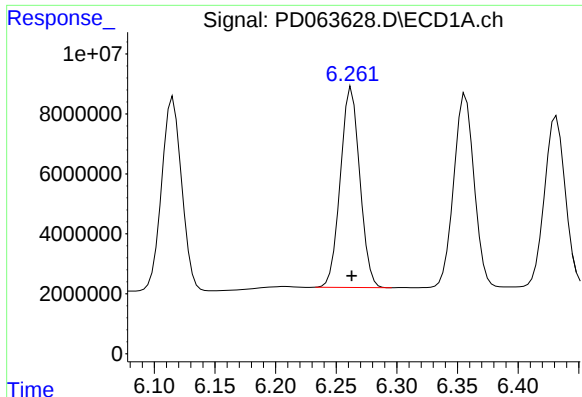
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 81920535
Conc: 51.51 ng/ml



#14 Endrin

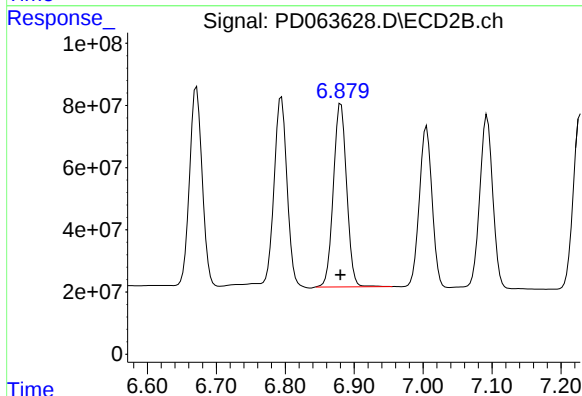
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 809051252
Conc: 52.64 ng/ml



#15 Endosulfan II

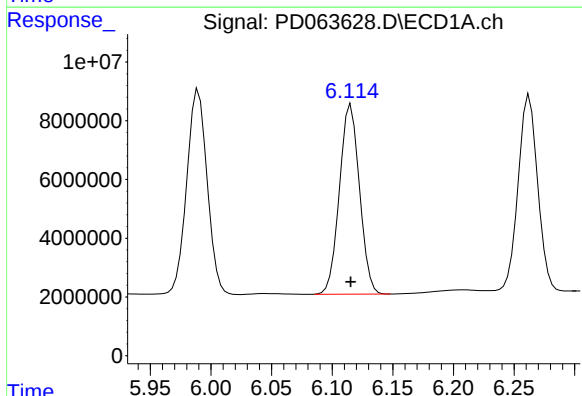
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 74448917
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



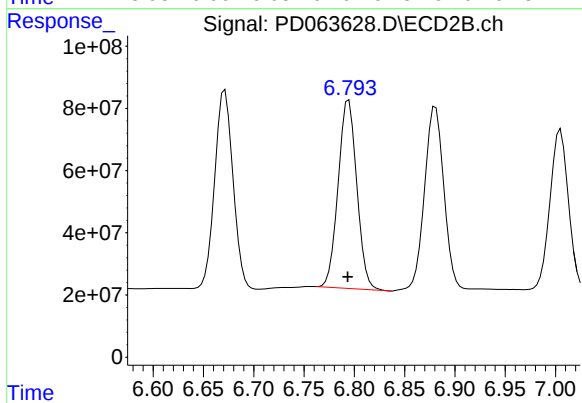
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 788020479
Conc: 53.44 ng/ml



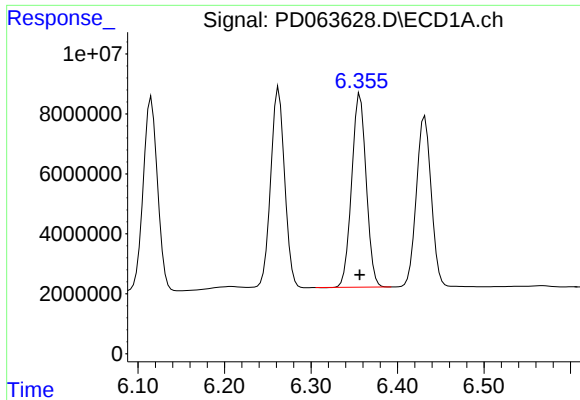
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 74305376
Conc: 51.24 ng/ml



#16 4,4'-DDD

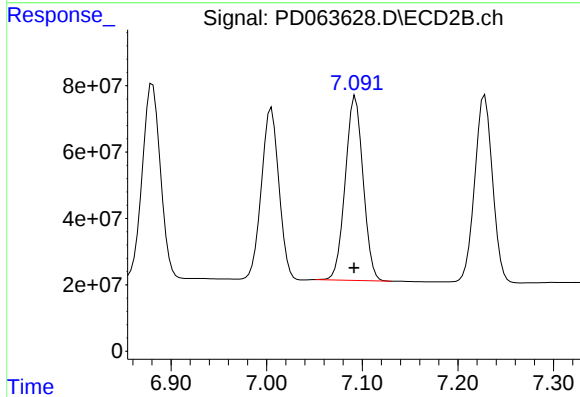
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 781517764
Conc: 52.53 ng/ml



#17 4,4'-DDT

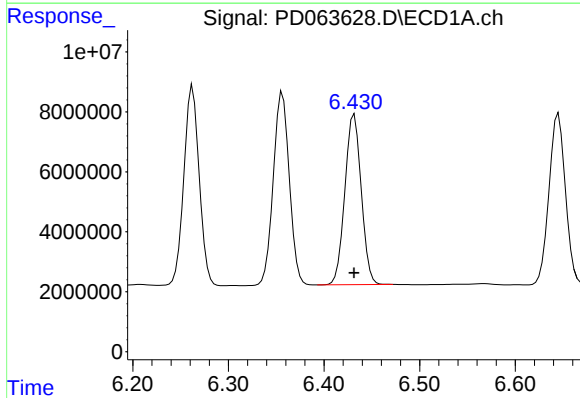
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 75176288
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



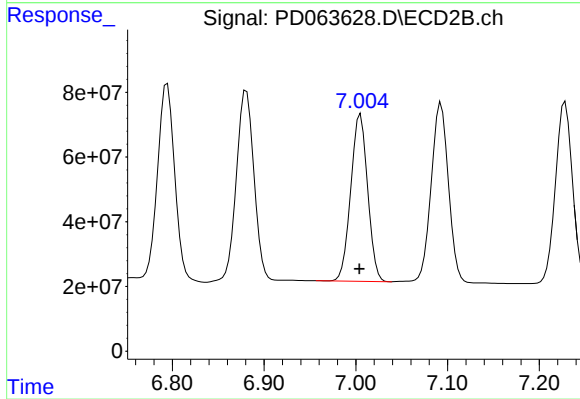
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 722198040
Conc: 47.98 ng/ml



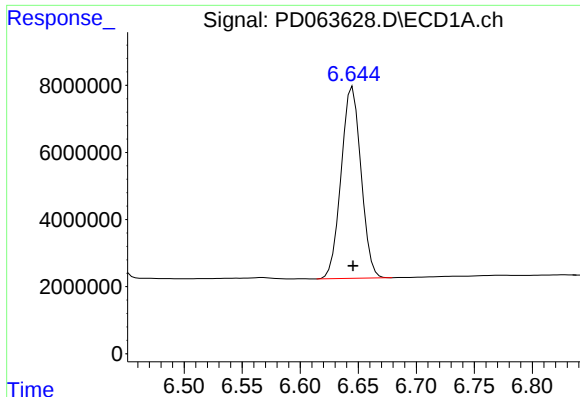
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 67911780
Conc: 57.08 ng/ml



#18 Endrin aldehyde

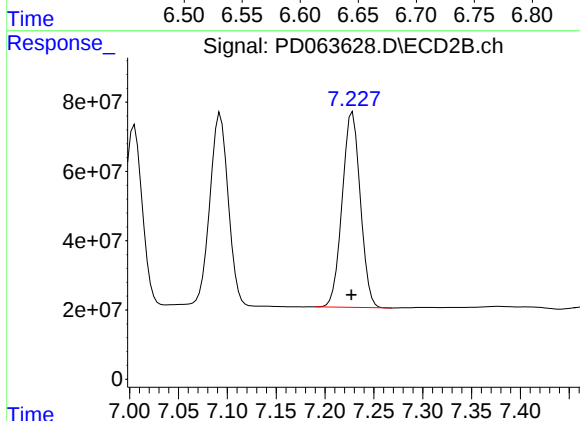
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 660616131
Conc: 54.52 ng/ml



#19 Endosulfan Sulfate

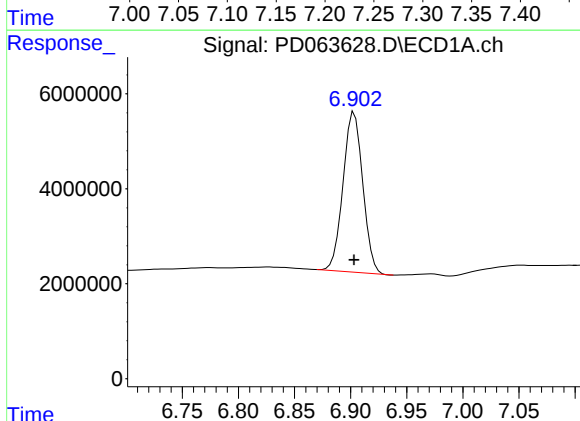
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 68044649
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



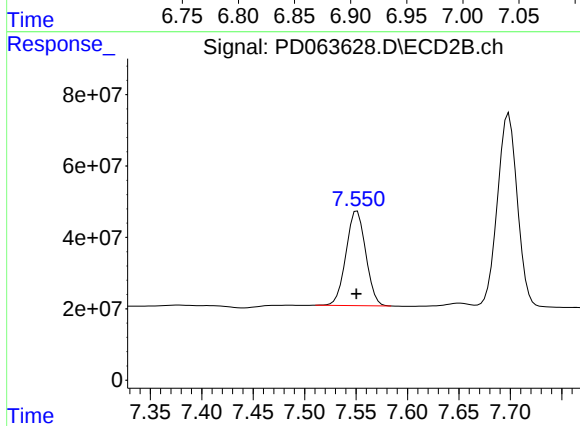
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 729990176
Conc: 48.14 ng/ml



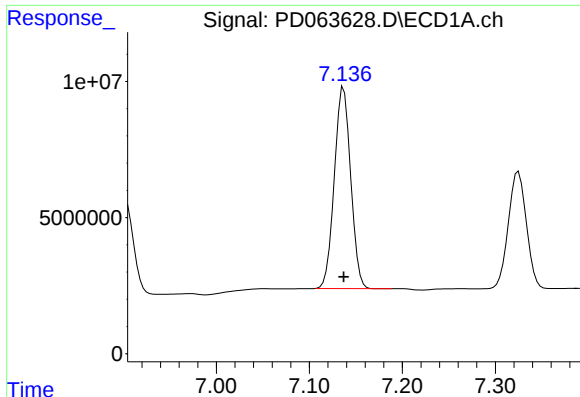
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 41286266
Conc: 51.77 ng/ml



#20 Methoxychlor

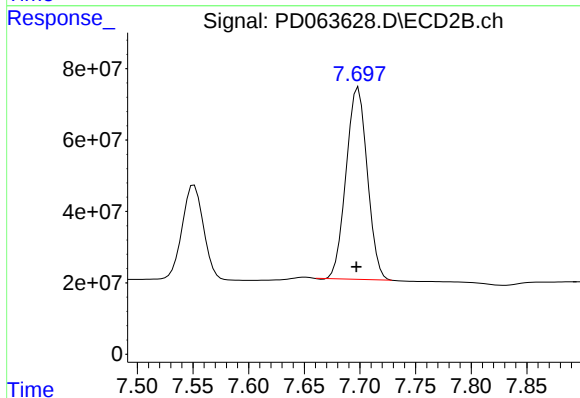
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 354279461
Conc: 47.83 ng/ml



#21 Endrin ketone

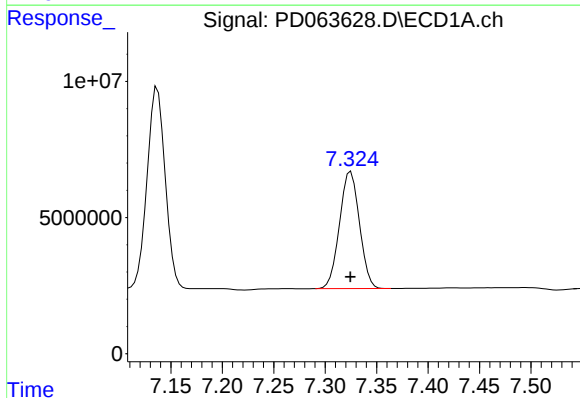
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 90468830
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



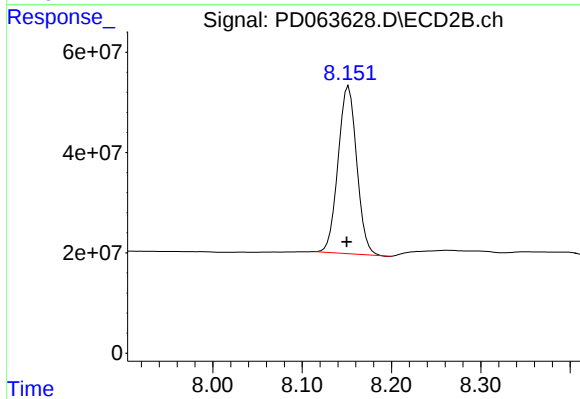
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 712988867
Conc: 48.76 ng/ml



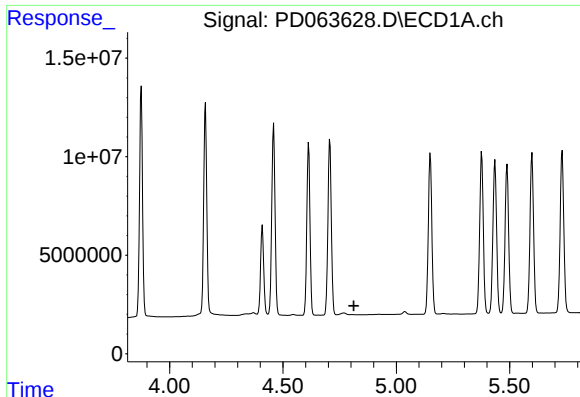
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 57980251
Conc: 50.51 ng/ml



#22 Mirex

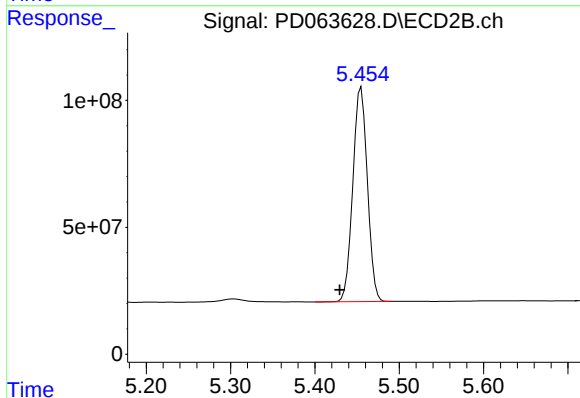
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 482850681
Conc: 48.29 ng/ml



#24 Chlordane-2

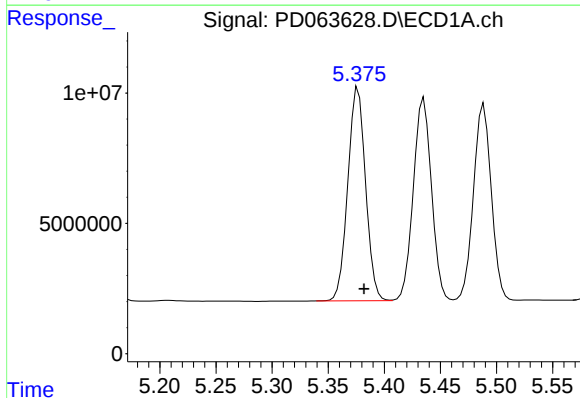
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



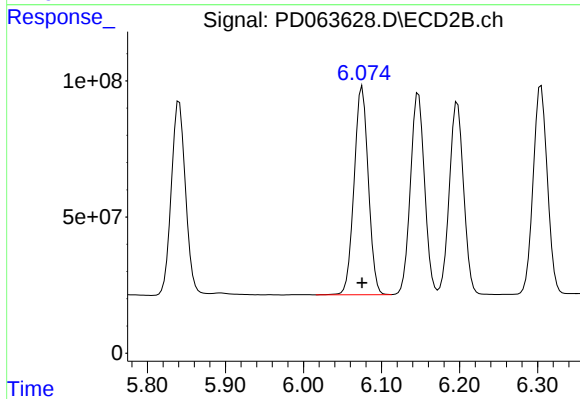
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 1012661473
Conc: 1810.04 ng/ml



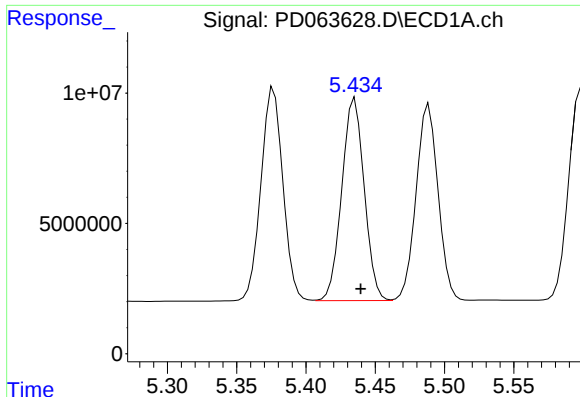
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 90048348
Conc: 529.42 ng/ml



#25 Chlordane-3

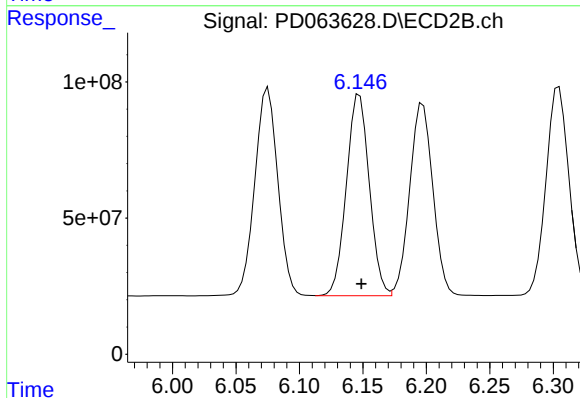
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 967827221
Conc: 391.74 ng/ml



#26 Chlordane-4

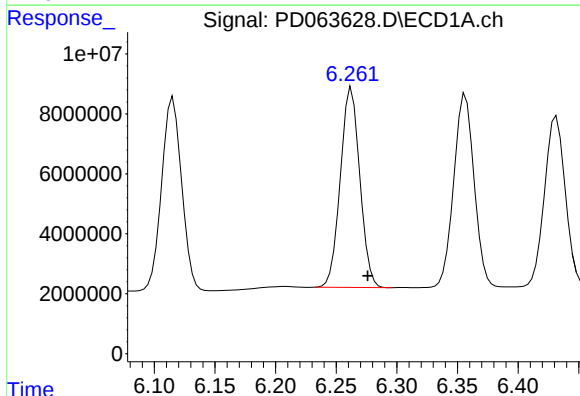
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 87625182
Conc: 628.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



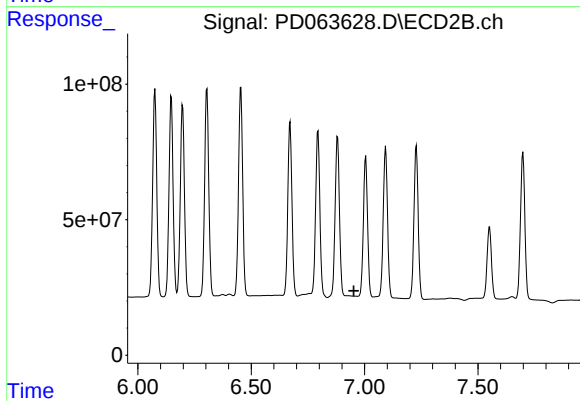
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 929764306
Conc: 325.29 ng/ml



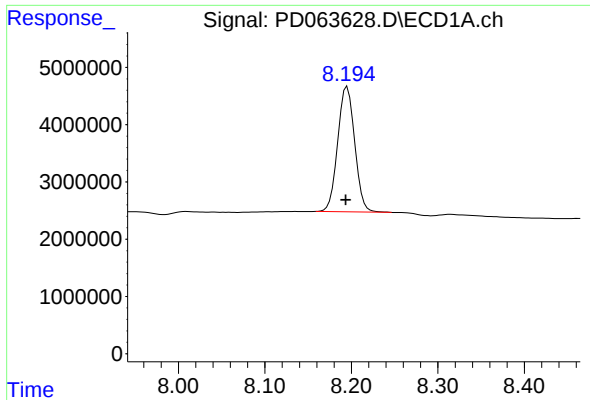
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 74448917
Conc: 1344.89 ng/ml



#27 Chlordane-5

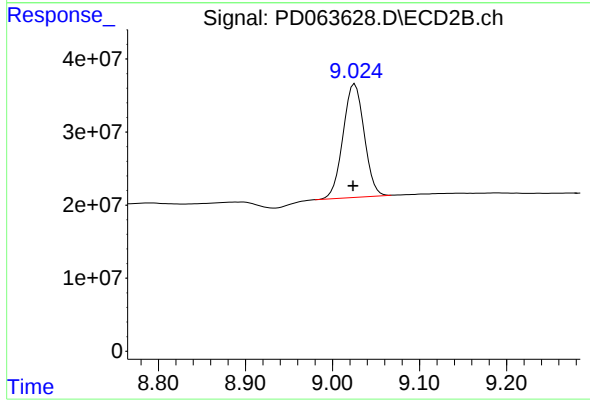
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 29720839
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 262279978
Conc: 18.98 ng/ml