

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 00:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:25:21 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	67952127	669.3E6	49.107	49.956
28)	SA Decachlor...	8.194	9.025	74368775	652.9E6	47.287	47.251
Target Compounds							
2)	A alpha-BHC	3.875	4.359	105.8E6	1059.0E6	50.589	51.232
3)	MA gamma-BHC...	4.158	4.643	99508380	976.9E6	50.667	51.505
4)	MA Heptachlor	4.459	5.150	98275059	971.3E6	50.616	50.824
5)	MB Aldrin	4.706	5.455	95174010	997.6E6	50.360	51.309
6)	B beta-BHC	4.409	4.814	48203878	409.9E6	55.410	52.067
7)	B delta-BHC	4.613	5.030	101.0E6	1072.1E6	51.518	57.570
8)	B Heptachlo...	5.149	5.840	87441136	952.8E6	49.899	52.124
9)	A Endosulfan I	5.488	6.197	81874775	860.5E6	49.674	50.502
10)	B gamma-Chl...	5.376	6.074	89039881	935.9E6	49.858	50.383
11)	B alpha-Chl...	5.435	6.147	87449332	898.1E6	49.455	50.515
12)	B 4,4'-DDE	5.598	6.304	88260847	916.9E6	50.761	50.456
13)	MA Dieldrin	5.731	6.453	88140348	924.8E6	50.182	51.087
14)	MA Endrin	5.989	6.671	82237953	802.0E6	51.708	52.177
15)	B Endosulfa...	6.262	6.880	67852022	748.5E6	48.394	50.762
16)	A 4,4'-DDD	6.115	6.794	73702794	764.8E6	50.821	51.400
17)	MA 4,4'-DDT	6.355	7.092	74816460	792.7E6	51.786	52.663
18)	B Endrin al...	6.431	7.005	57353496	599.2E6	48.203	49.456
19)	B Endosulfa...	6.644	7.227	59633125	766.7E6	46.661	50.556
20)	A Methoxychlor	6.902	7.551	42312487	402.5E6	53.052	54.340
21)	B Endrin ke...	7.136	7.697	88765445	777.4E6	50.035	53.165
22)	Mirex	7.323	8.150	53919408	531.3E6	46.970	53.134
23)	Chlordane-1	4.335f	0.000	1150402	0	23.698	N.D. #
24)	Chlordane-2	0.000	5.455f	0	997.6E6	N.D.	1783.188 #
25)	Chlordane-3	5.376	6.074	89039881	935.9E6	523.491	378.831 #
26)	Chlordane-4	5.435	6.147	87449332	898.1E6	627.409	314.196 #
27)	Chlordane-5	6.262	6.945	67852022	564308	1225.716	1.080 #

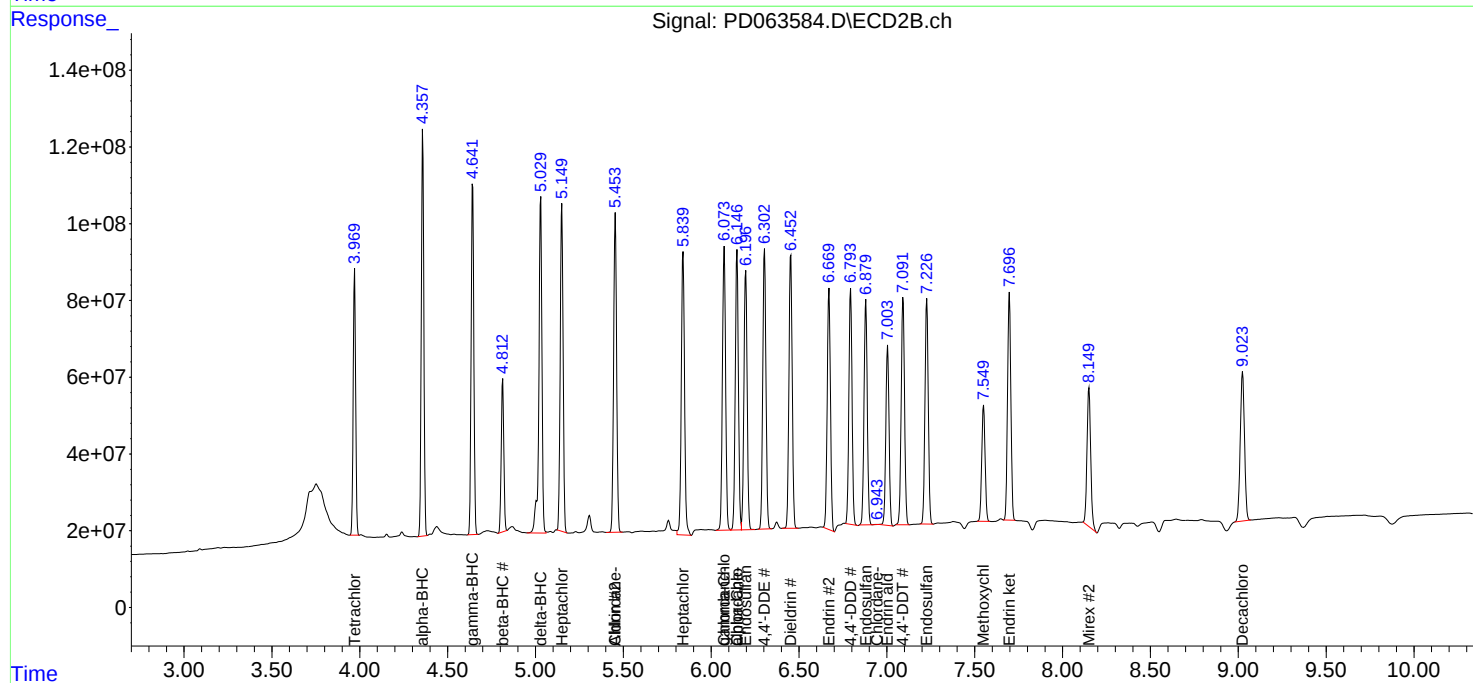
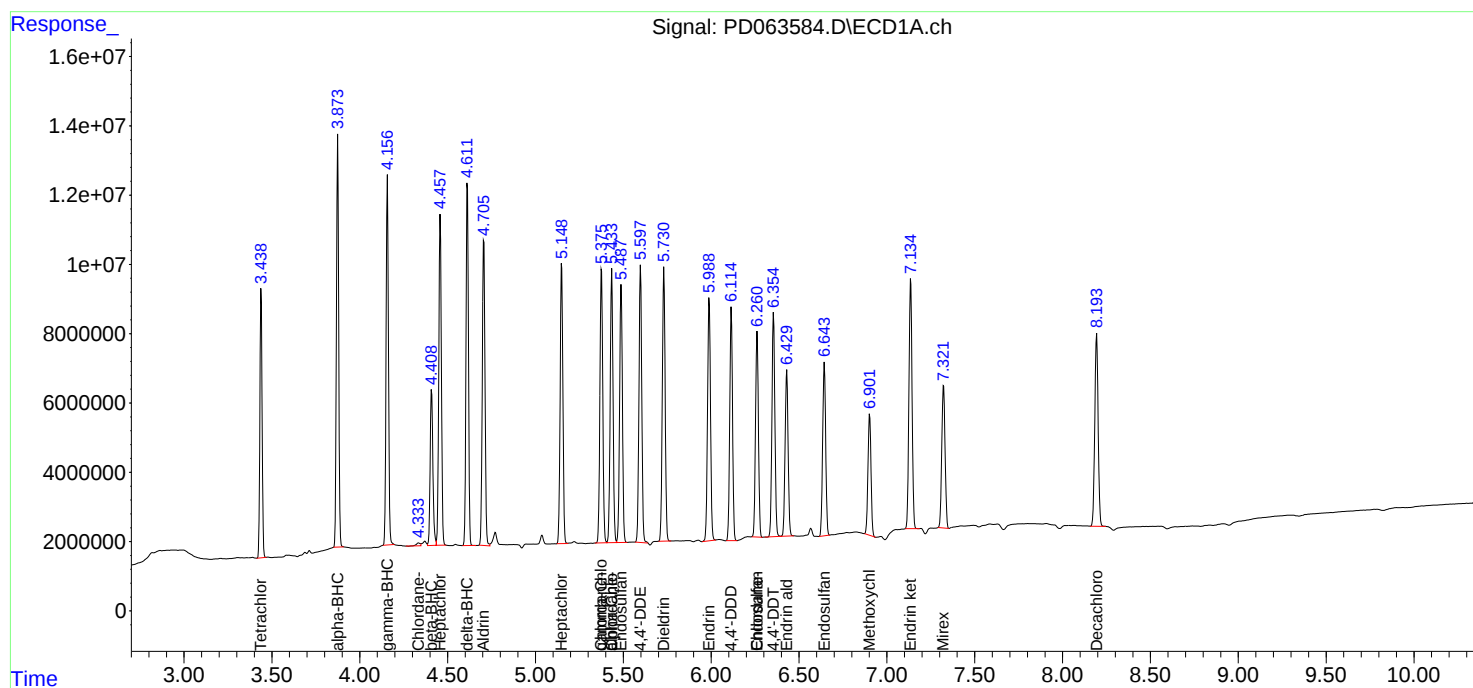
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

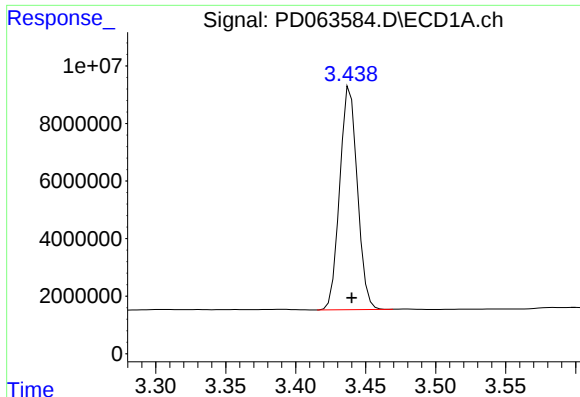
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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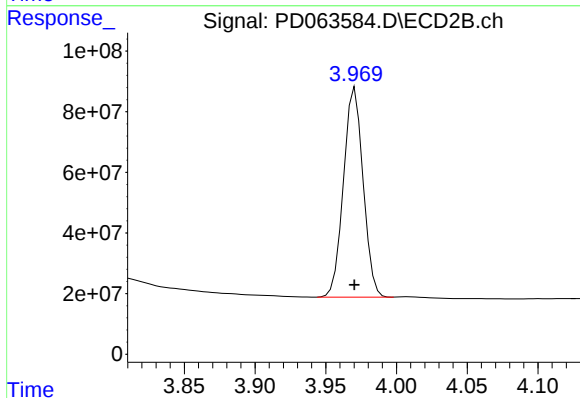




#1 Tetrachloro-m-xylene

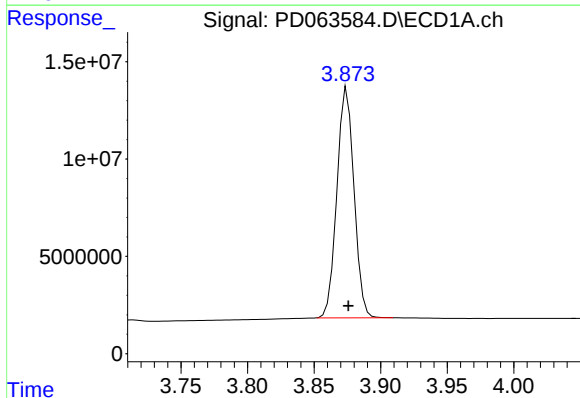
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 67952127
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



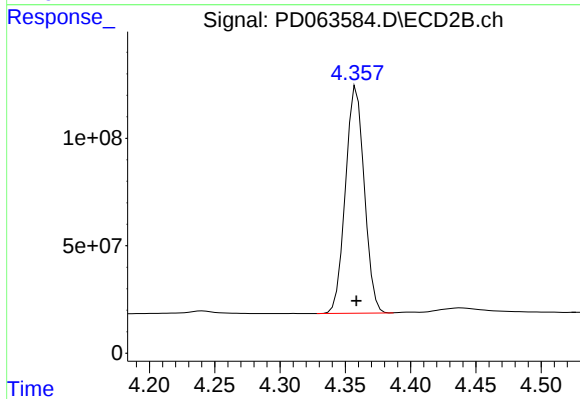
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 669336327
Conc: 49.96 ng/ml



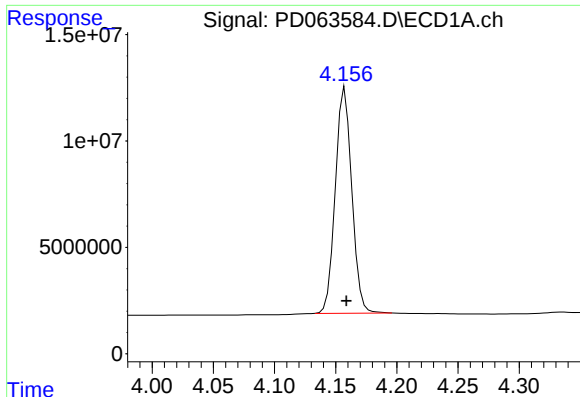
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 105775596
Conc: 50.59 ng/ml



#2 alpha-BHC

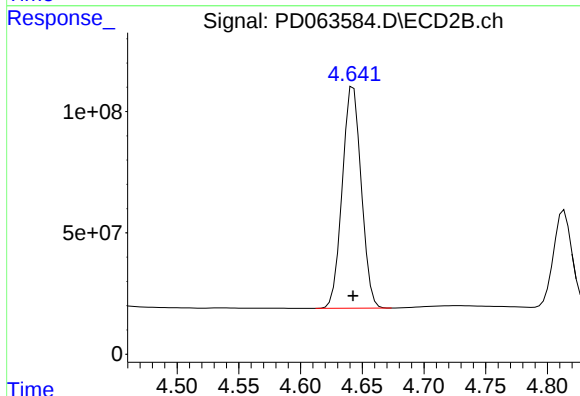
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1058997635
Conc: 51.23 ng/ml



#3 gamma-BHC (Lindane)

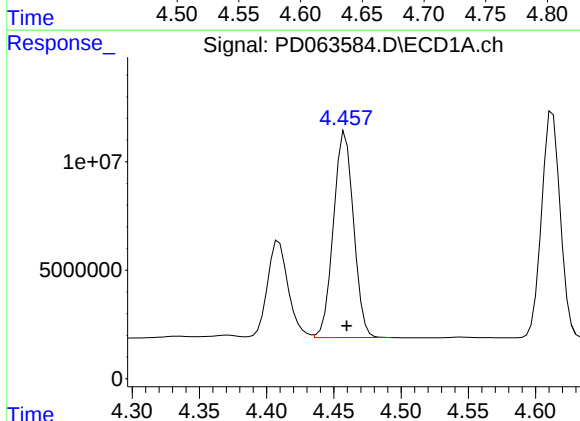
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 99508380
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



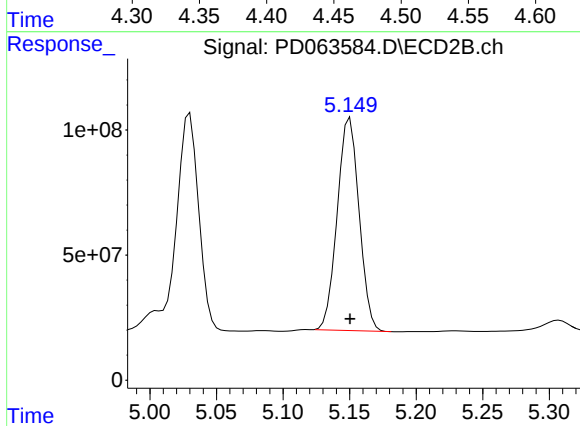
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 976867049
Conc: 51.50 ng/ml



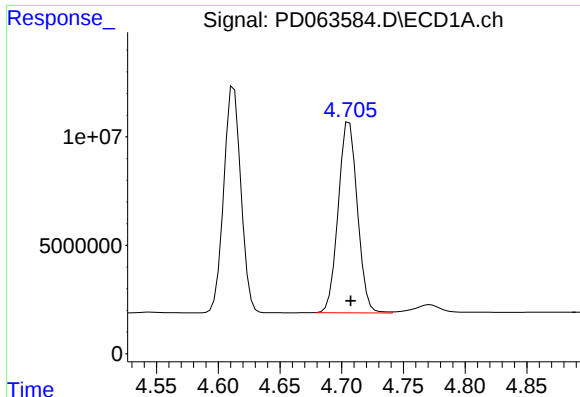
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 98275059
Conc: 50.62 ng/ml



#4 Heptachlor

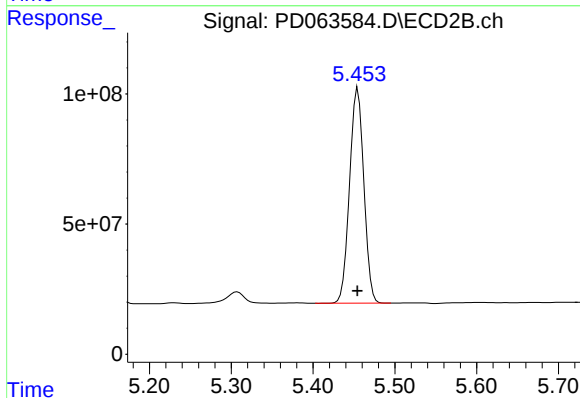
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 971284158
Conc: 50.82 ng/ml



#5 Aldrin

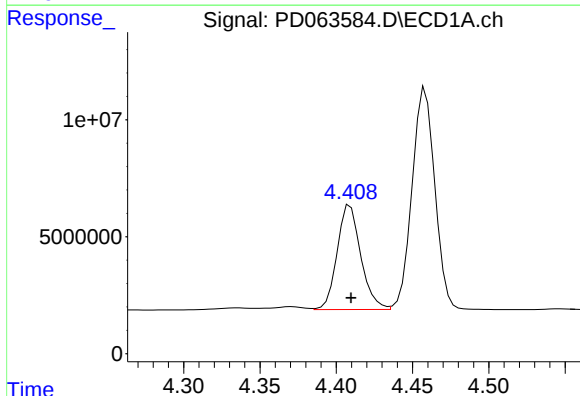
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 95174010
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



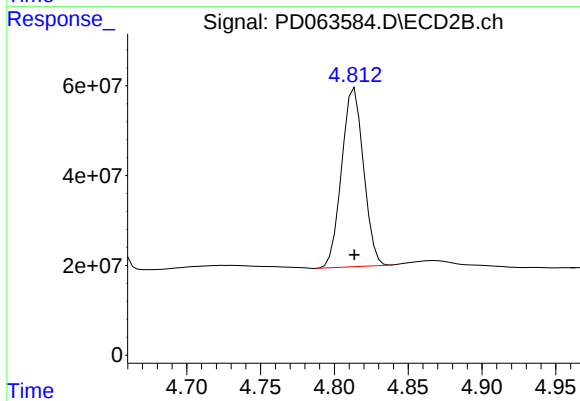
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 997637165
Conc: 51.31 ng/ml



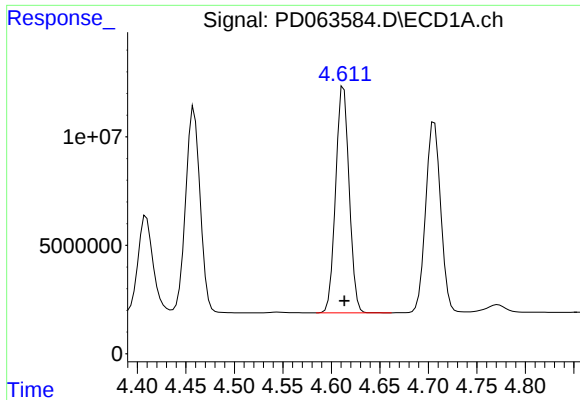
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 48203878
Conc: 55.41 ng/ml



#6 beta-BHC

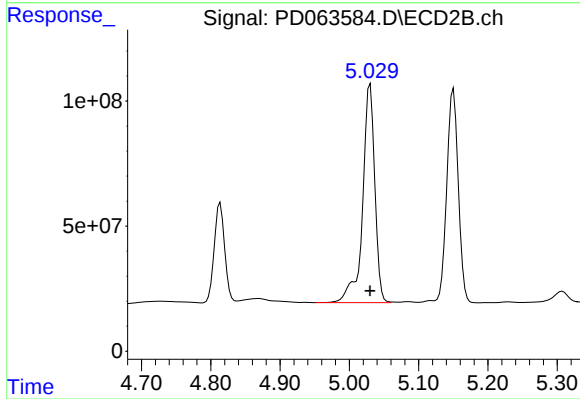
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 409935355
Conc: 52.07 ng/ml



#7 delta-BHC

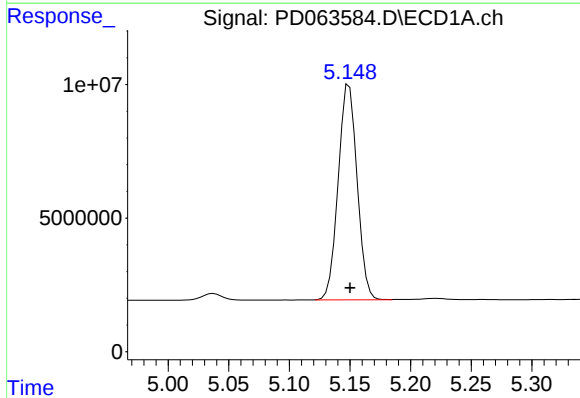
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 101038441
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



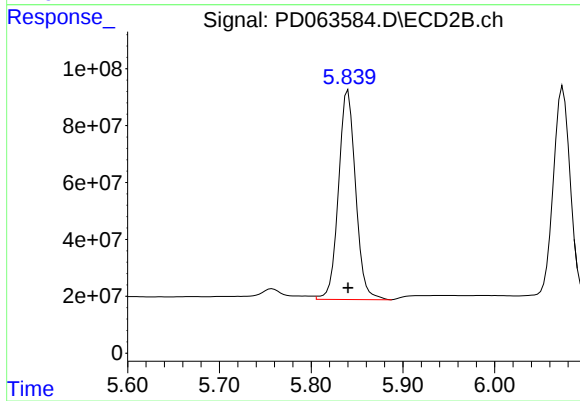
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1072136639
Conc: 57.57 ng/ml



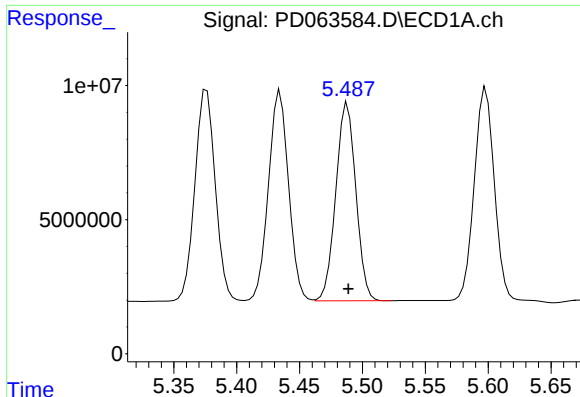
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 87441136
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

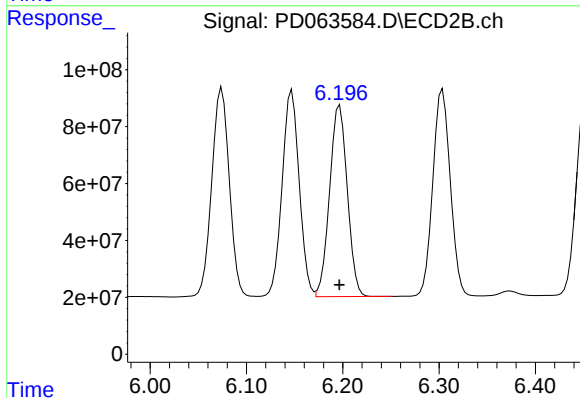
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 952848180
Conc: 52.12 ng/ml



#9 Endosulfan I

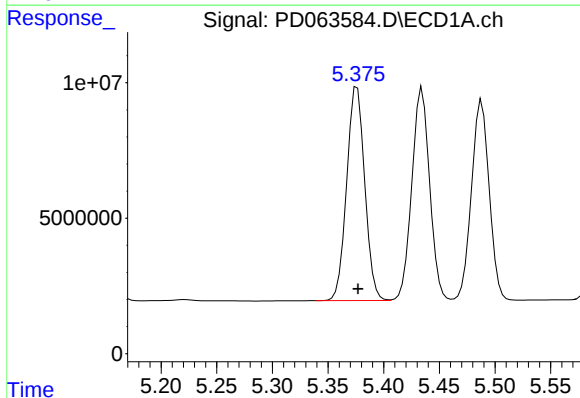
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 81874775
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



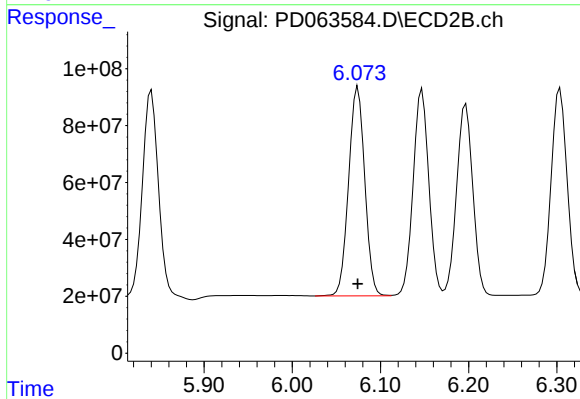
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 860457084
Conc: 50.50 ng/ml



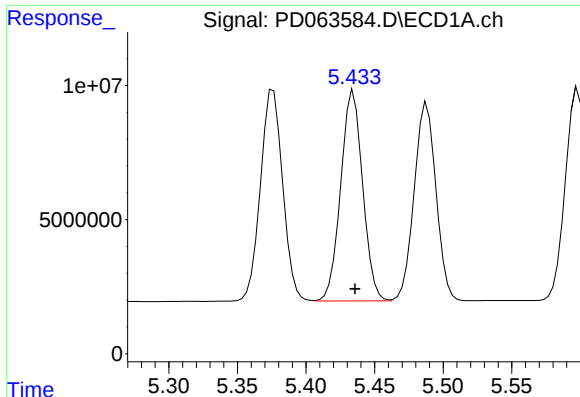
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 89039881
Conc: 49.86 ng/ml



#10 gamma-Chlordane

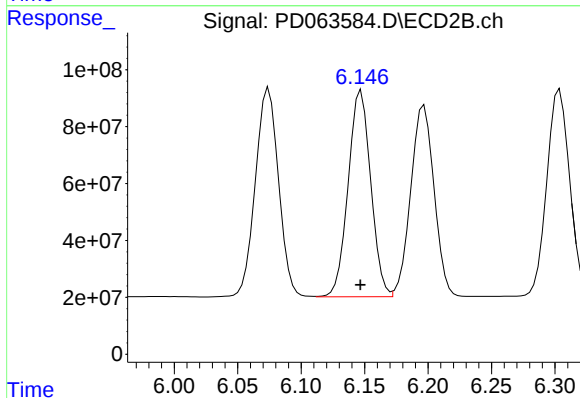
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 935940745
Conc: 50.38 ng/ml



#11 alpha-Chlordane

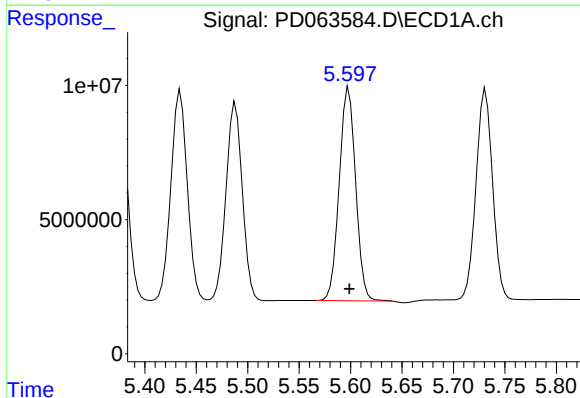
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 87449332
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



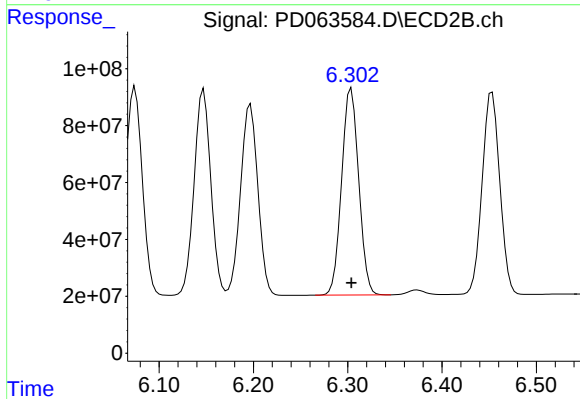
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 898067559
Conc: 50.51 ng/ml



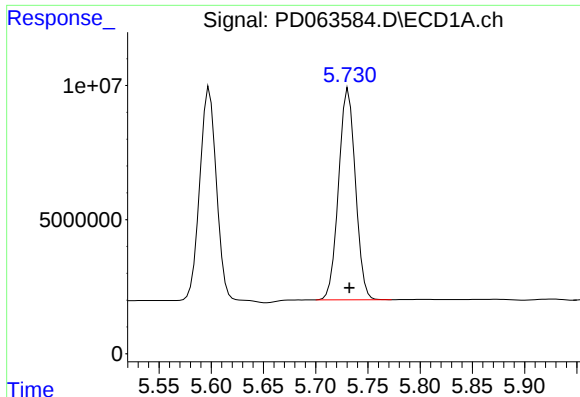
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 88260847
Conc: 50.76 ng/ml



#12 4,4'-DDE

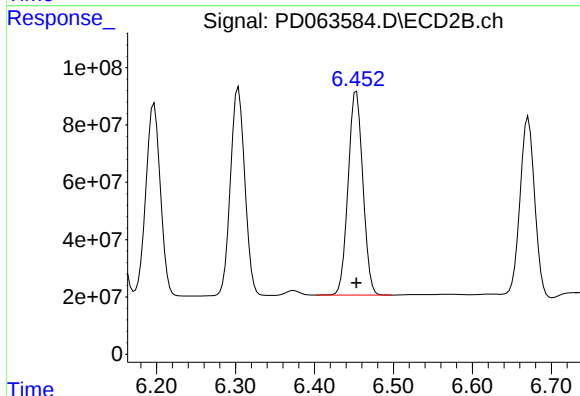
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 916933690
Conc: 50.46 ng/ml



#13 Dieldrin

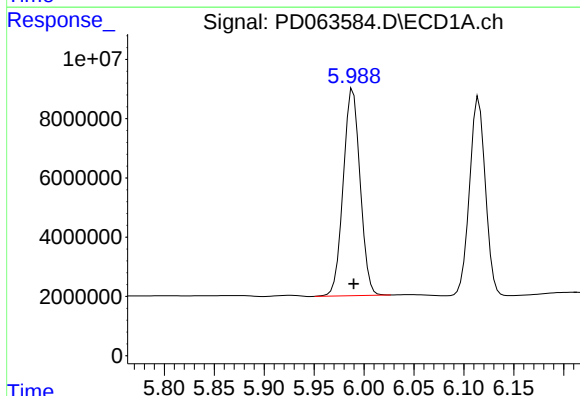
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 88140348
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



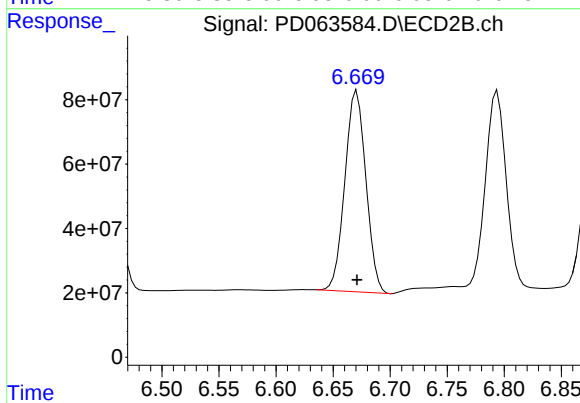
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 924777104
Conc: 51.09 ng/ml



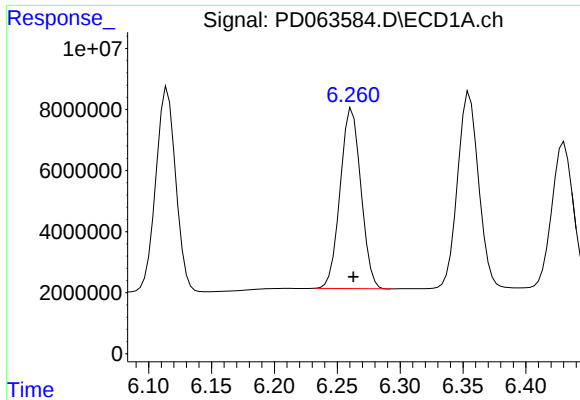
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 82237953
Conc: 51.71 ng/ml



#14 Endrin

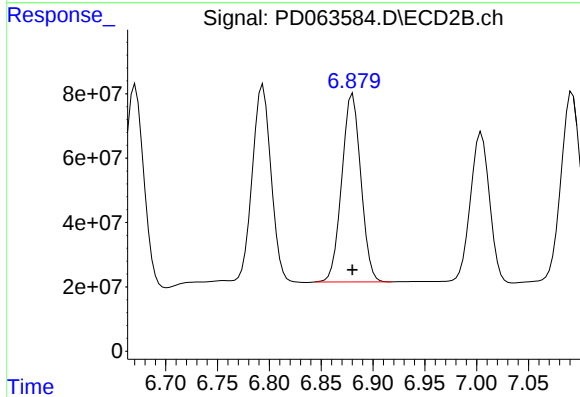
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 801985637
Conc: 52.18 ng/ml



#15 Endosulfan II

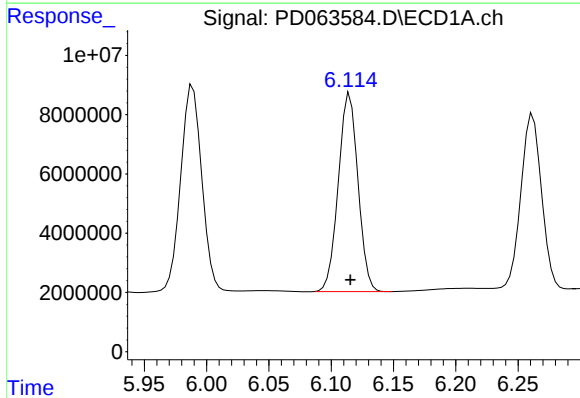
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 67852022
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



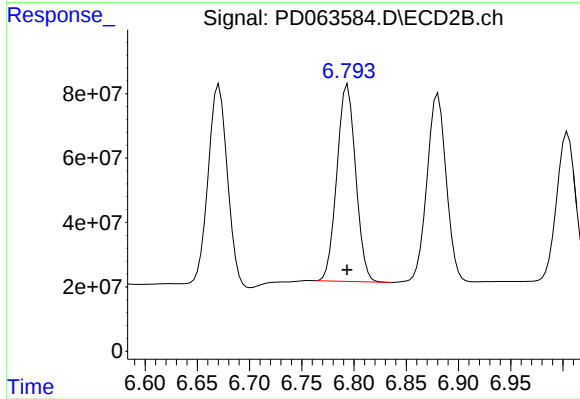
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 748548861
Conc: 50.76 ng/ml



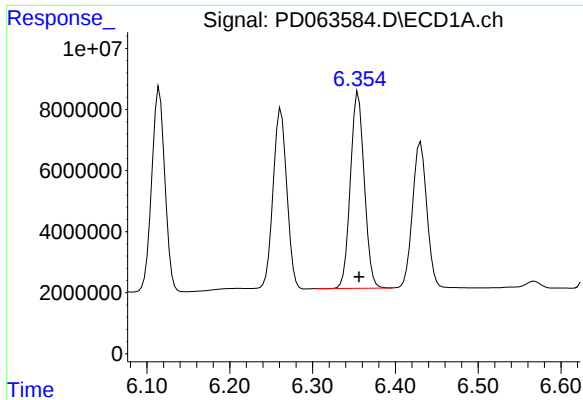
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 73702794
Conc: 50.82 ng/ml



#16 4,4'-DDD

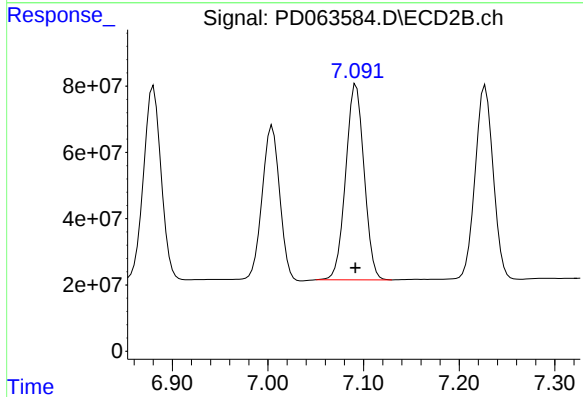
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 764761868
Conc: 51.40 ng/ml



#17 4,4'-DDT

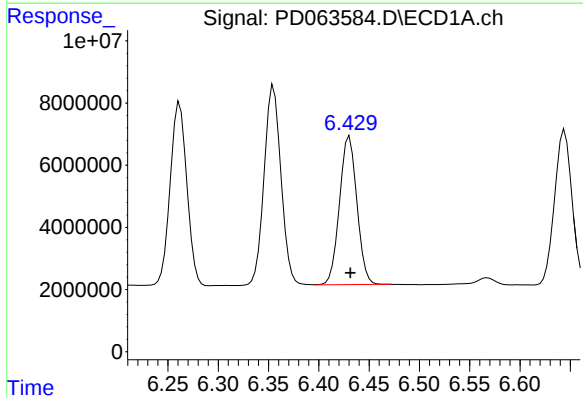
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 74816460
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



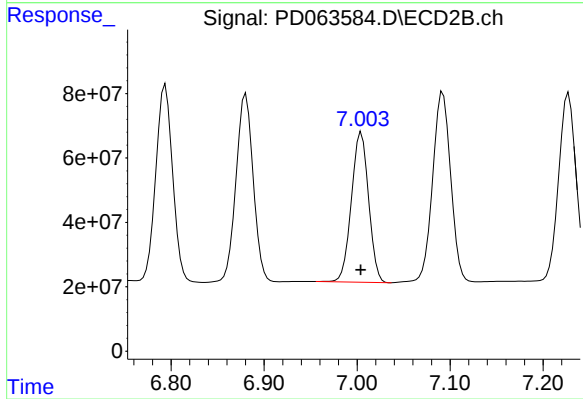
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 792683585
Conc: 52.66 ng/ml



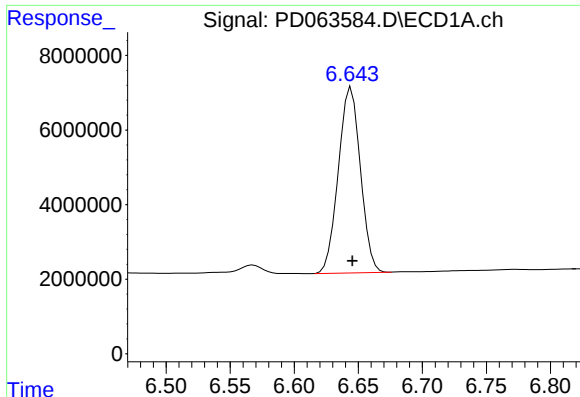
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 57353496
Conc: 48.20 ng/ml



#18 Endrin aldehyde

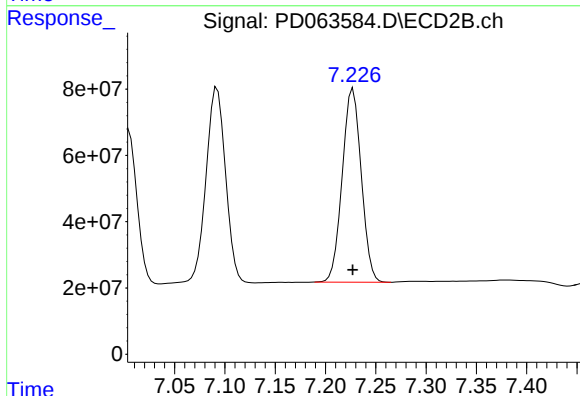
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 599210047
Conc: 49.46 ng/ml



#19 Endosulfan Sulfate

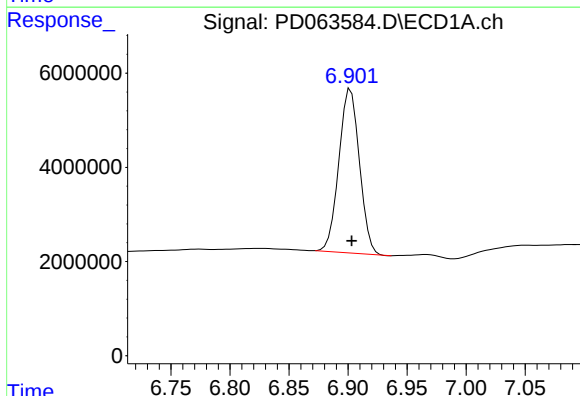
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 59633125
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



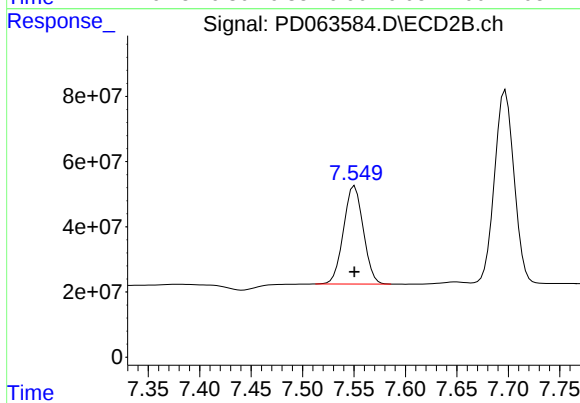
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 766656421
Conc: 50.56 ng/ml



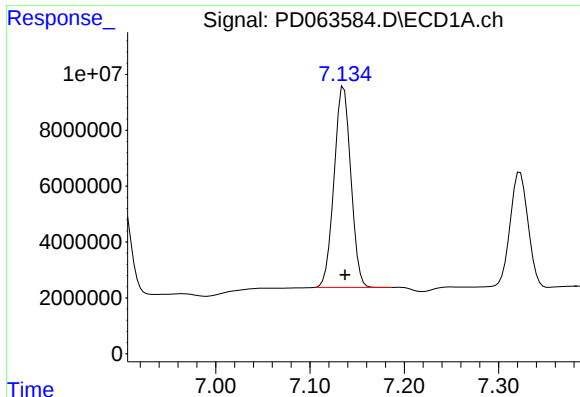
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 42312487
Conc: 53.05 ng/ml



#20 Methoxychlor

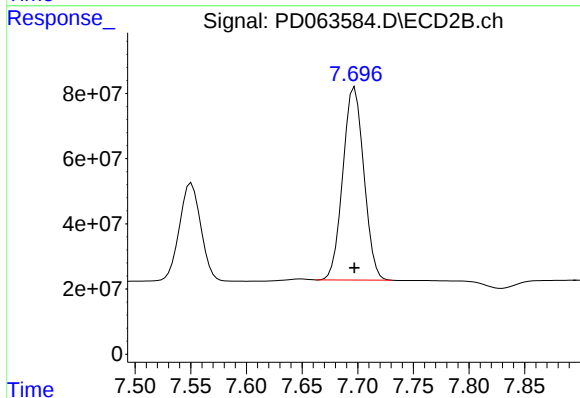
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 402481809
Conc: 54.34 ng/ml



#21 Endrin ketone

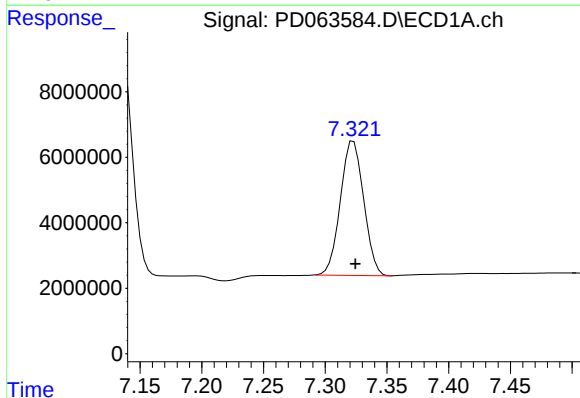
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 88765445
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



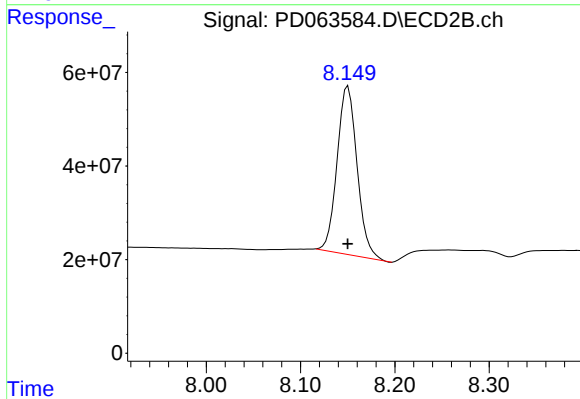
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 777393601
Conc: 53.17 ng/ml



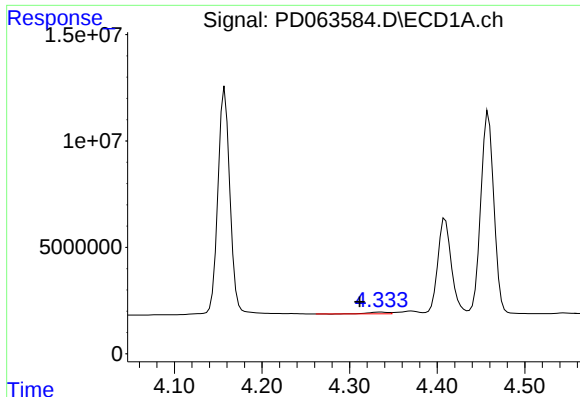
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 53919408
Conc: 46.97 ng/ml



#22 Mirex

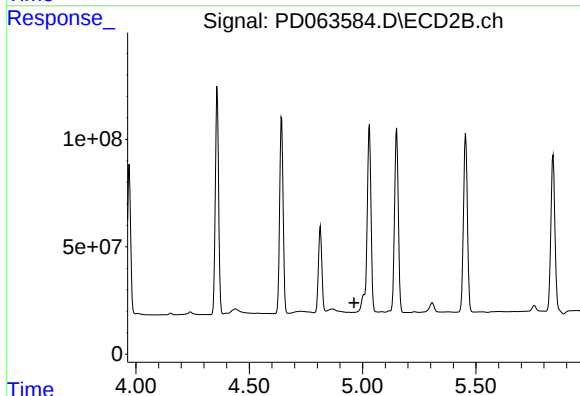
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 531292568
Conc: 53.13 ng/ml



#23 Chlordane-1

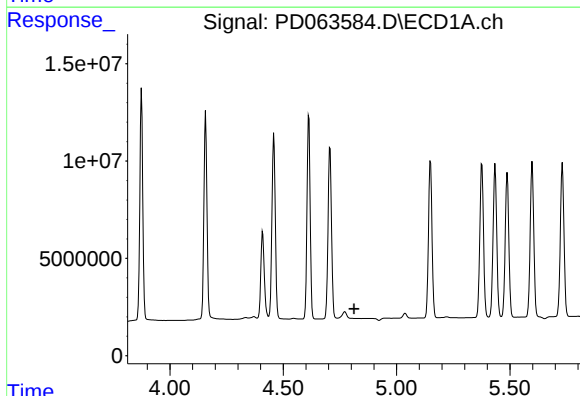
R.T.: 4.335 min
Delta R.T.: 0.023 min
Response: 1150402
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



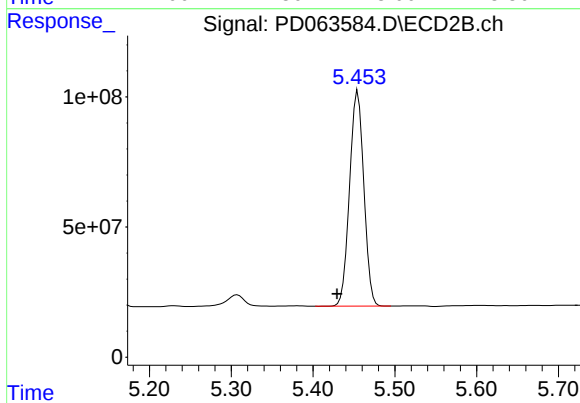
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



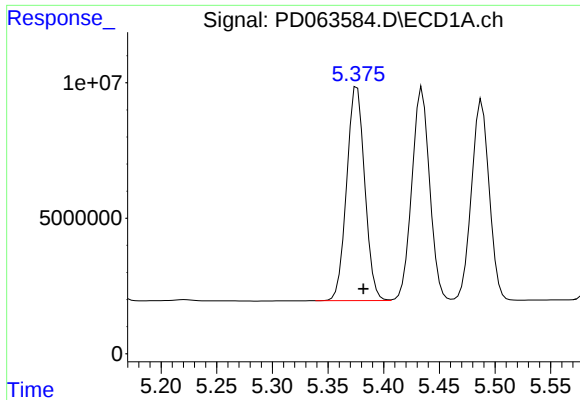
#24 Chlordane-2

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



#24 Chlordane-2

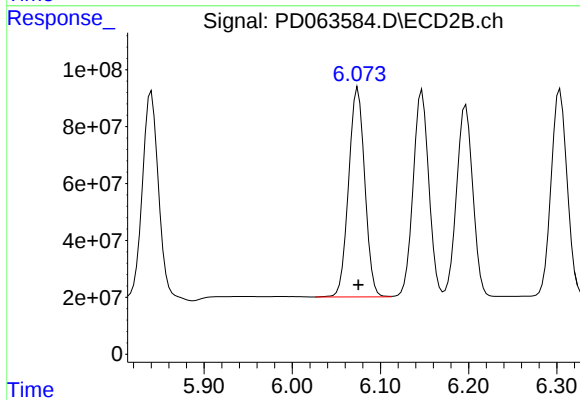
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 997637165
Conc: 1783.19 ng/ml



#25 Chlordane-3

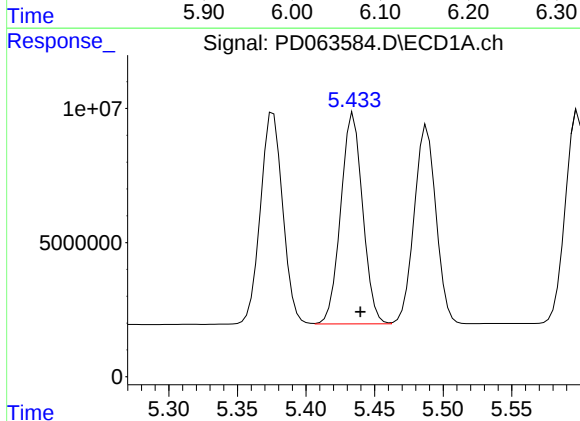
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 89039881
Conc: 523.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



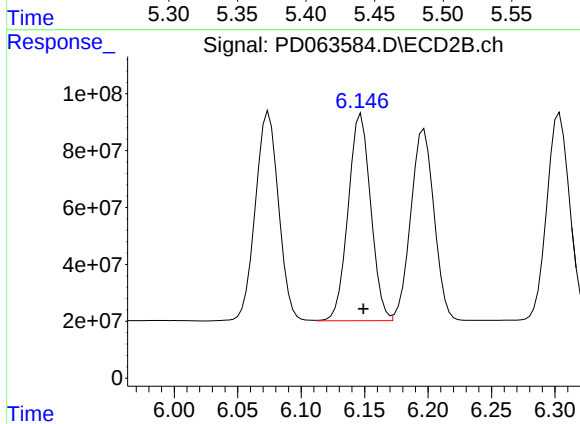
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 935940745
Conc: 378.83 ng/ml



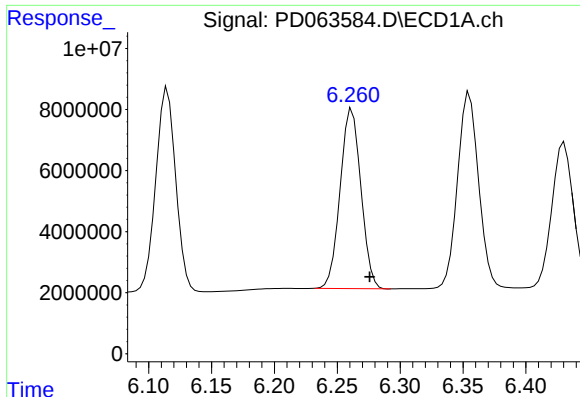
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 87449332
Conc: 627.41 ng/ml



#26 Chlordane-4

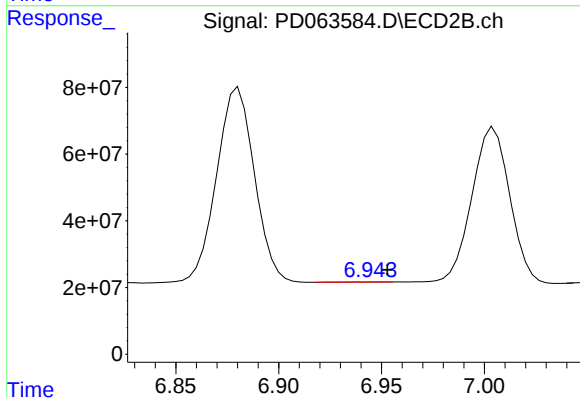
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 898067559
Conc: 314.20 ng/ml



#27 Chlordane-5

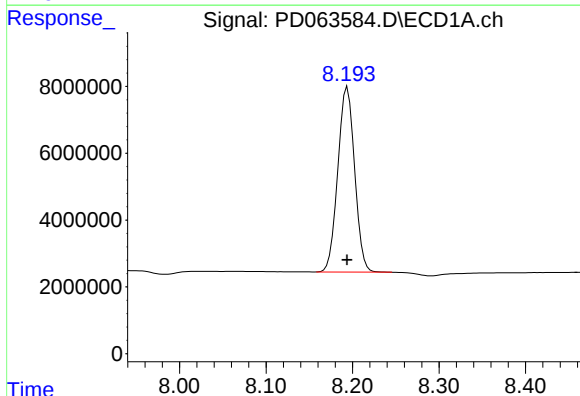
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 67852022
Conc: 1225.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



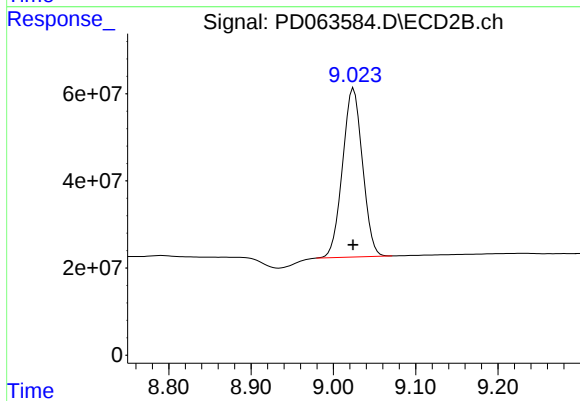
#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 564308
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 74368775
Conc: 47.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 652942574
Conc: 47.25 ng/ml