

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 17:34
 Operator : AR\AJ
 Sample : M2110-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:06:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.981	17901622	225.7E6	21.380	25.974
28)	SA Decachlor...	8.257	9.042	23704940	184.7E6	19.266	19.561
Target Compounds							
2)	A alpha-BHC	3.924	4.369	75829487	915.4E6	60.039	68.058
3)	MA gamma-BHC...	4.209	4.654	72449435	856.4E6	61.022	68.653
4)	MA Heptachlor	4.512	5.163	76546861	851.3E6	65.752	65.325
5)	MB Aldrin	4.761	5.468	74676801	817.9E6	62.223	65.723
6)	B beta-BHC	4.459	4.824	31139602	368.3E6	57.103	71.313
7)	B delta-BHC	4.665	5.041	75657481	855.7E6	62.279	64.695
8)	B Heptachlo...	5.205	5.853	71713635	758.7E6	62.558	64.078
9)	A Endosulfan I	5.546	6.210	68651017	690.4E6	62.517	63.692
10)	B gamma-Chl...	5.433	6.087	75736580	745.5E6	64.657	62.886
11)	B alpha-Chl...	5.492	6.160	72911906	724.3E6	62.746	63.539
12)	B 4,4'-DDE	5.655	6.317	72798240	724.6E6	64.786	62.879
13)	MA Dieldrin	5.791	6.467	74717090	739.2E6	64.640	64.039
14)	MA Endrin	6.049	6.685	69869192	607.9E6	67.999	61.432
15)	B Endosulfa...	6.322	6.894	62341517	618.8E6	60.828	65.172
16)	A 4,4'-DDD	6.173	6.806	60028006	612.7E6	64.503	64.709
17)	MA 4,4'-DDT	6.415	7.105	56596452	542.1E6	62.834	56.758
18)	B Endrin al...	6.492	7.017	53965815	520.6E6	63.165	66.204
19)	B Endosulfa...	6.705	7.240	59789607	569.2E6	55.410	56.789
20)	A Methoxychlor	6.961	7.563	31815577	264.2E6	67.334	58.616
21)	B Endrin ke...	7.199	7.711	73819638	597.2E6	57.841	58.884
22)	Mirex	7.389	8.167	60037448	412.9E6	74.365	64.069
23)	Chlordane-1	0.000	4.981	0	3963539	N.D.	10.217 #
24)	Chlordane-2	0.000	5.468f	0	817.9E6	N.D.	2131.475 #
25)	Chlordane-3	5.433	6.087	75736580	745.5E6	652.839	449.719 #
26)	Chlordane-4	5.492	6.160	72911906	724.3E6	757.861	377.465 #
27)	Chlordane-5	6.322	6.950	62341517	2521882	1415.765	6.997 #

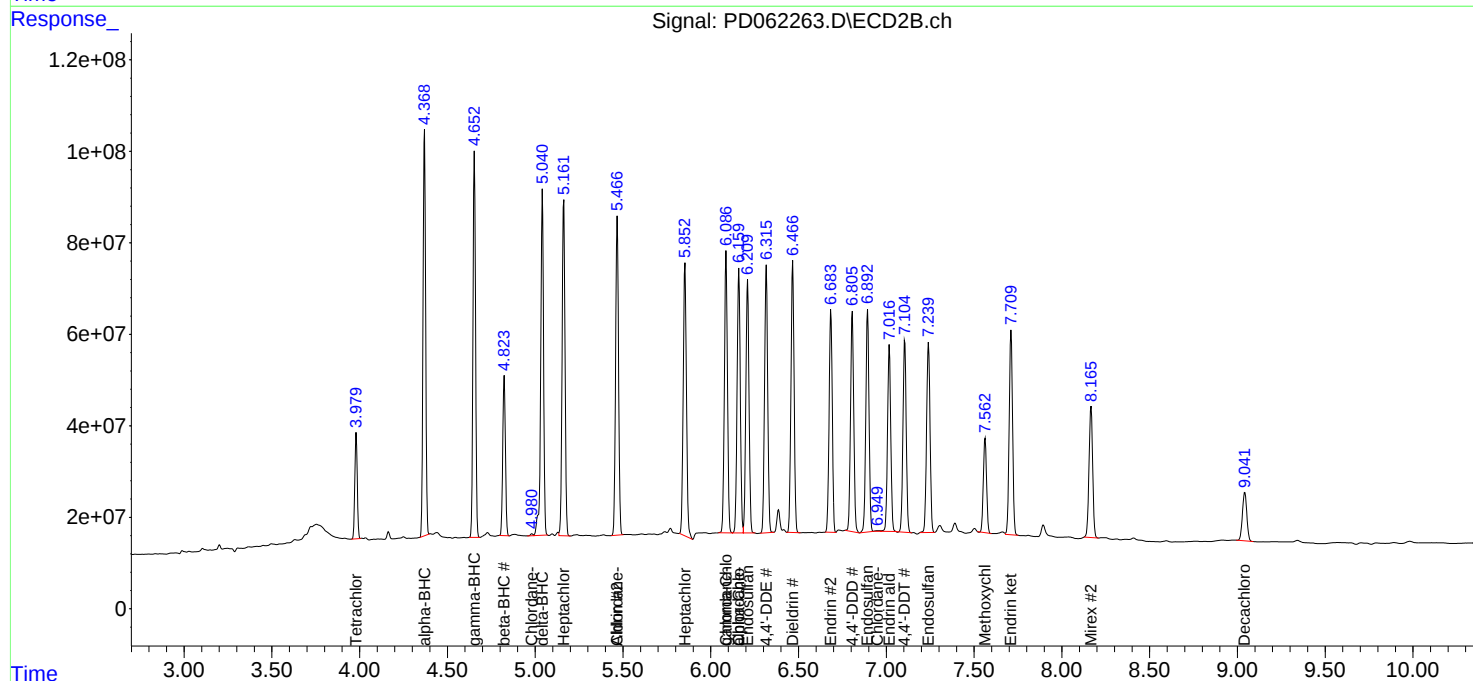
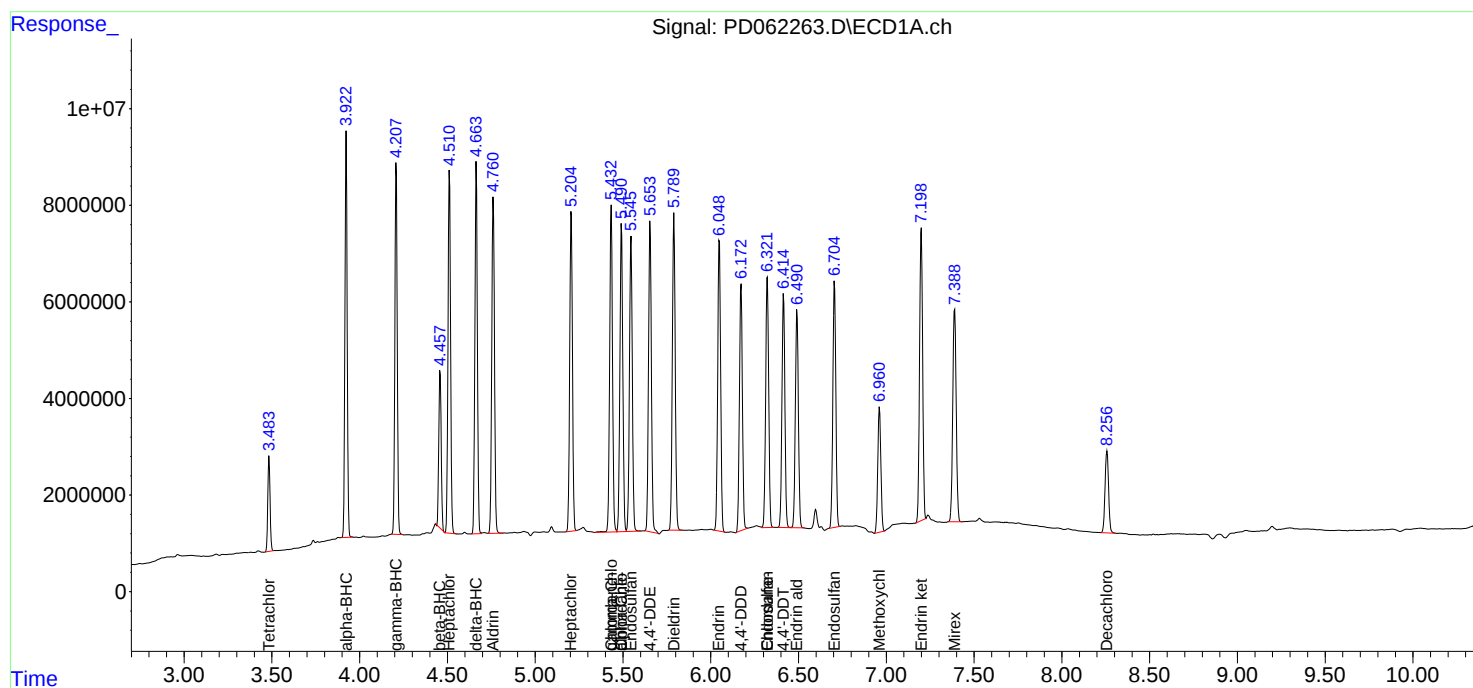
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

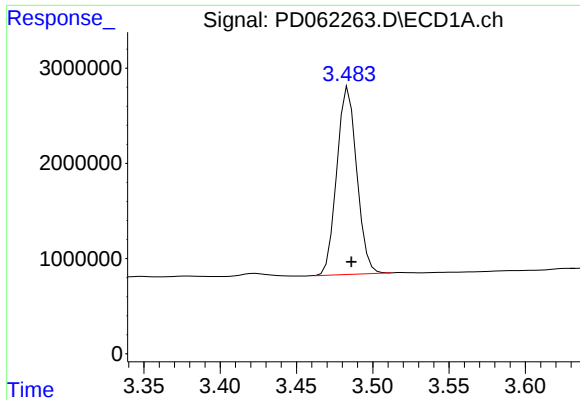
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062263.D
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 22 22:06:50 2021
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Volume 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

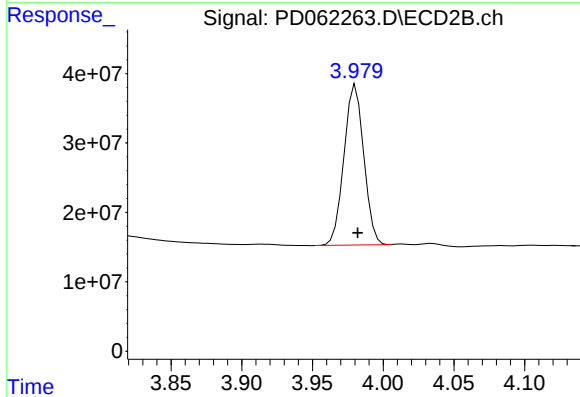




#1 Tetrachloro-m-xylene

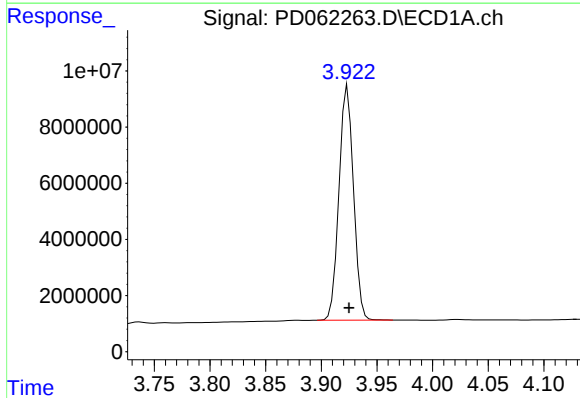
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 17901622
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



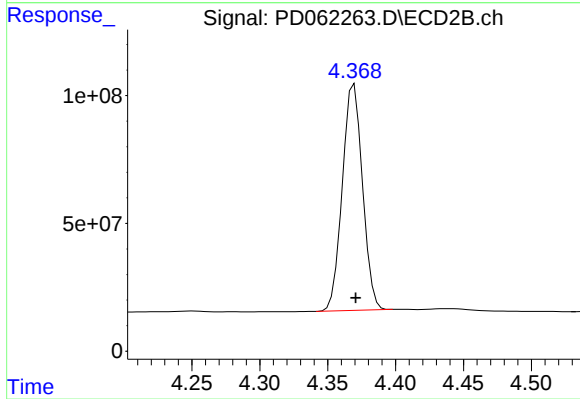
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 225681567
Conc: 25.97 ng/ml



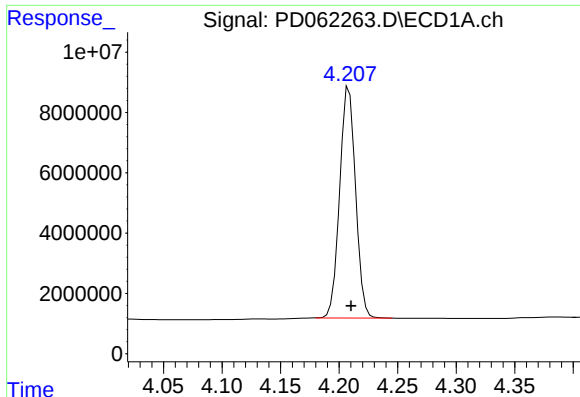
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 75829487
Conc: 60.04 ng/ml



#2 alpha-BHC

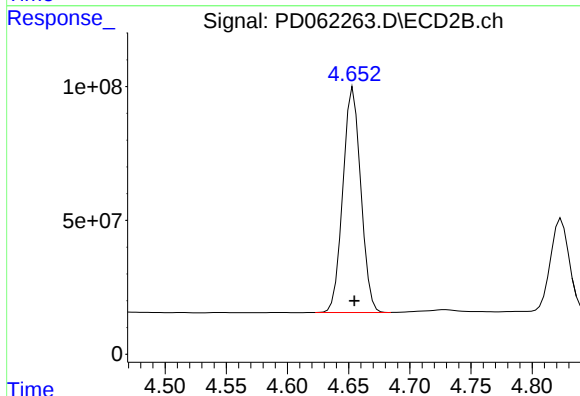
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 915433402
Conc: 68.06 ng/ml



#3 gamma-BHC (Lindane)

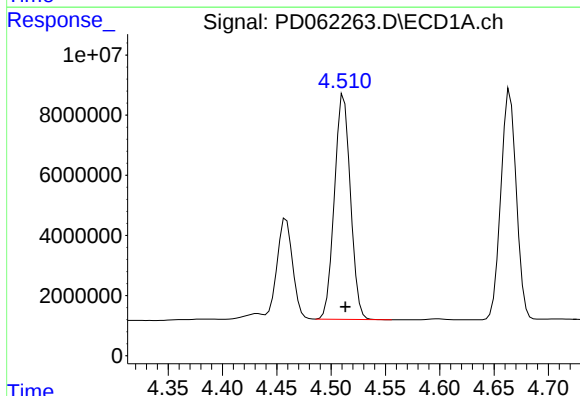
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 72449435
Conc: 61.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



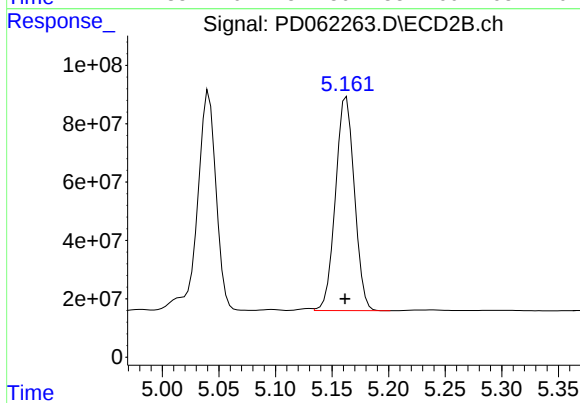
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 856362931
Conc: 68.65 ng/ml



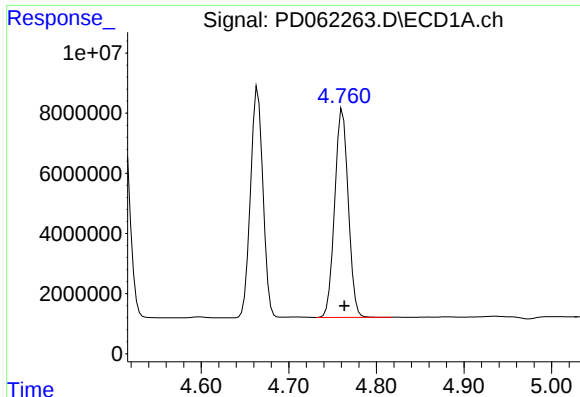
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 76546861
Conc: 65.75 ng/ml



#4 Heptachlor

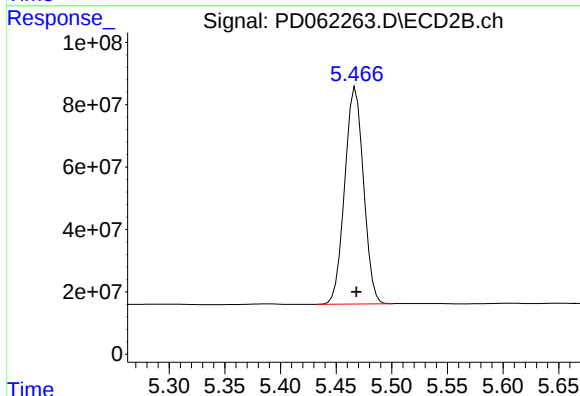
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 851285792
Conc: 65.33 ng/ml



#5 Aldrin

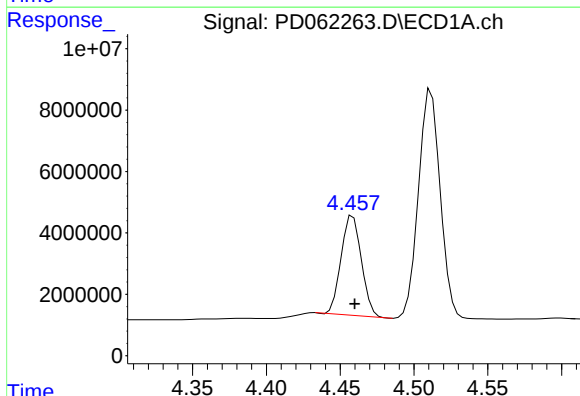
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 74676801
Conc: 62.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



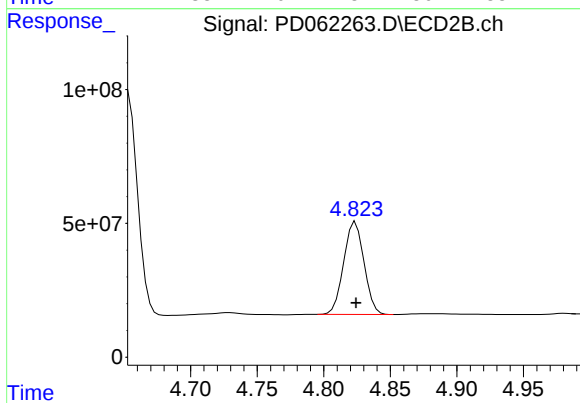
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 817876502
Conc: 65.72 ng/ml



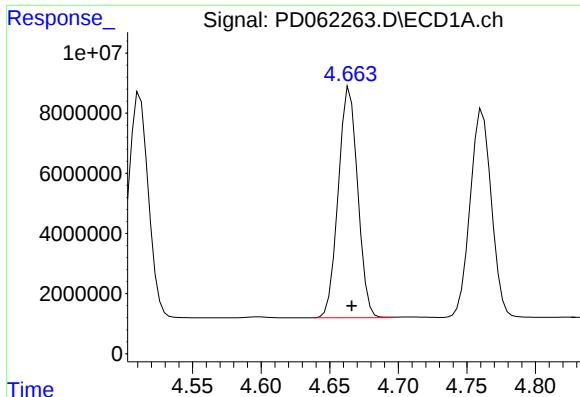
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 31139602
Conc: 57.10 ng/ml



#6 beta-BHC

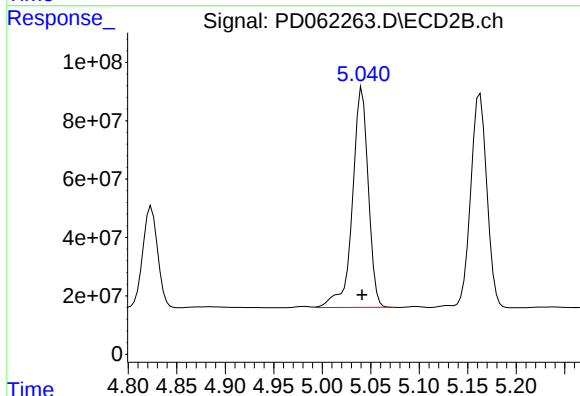
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 368340197
Conc: 71.31 ng/ml



#7 delta-BHC

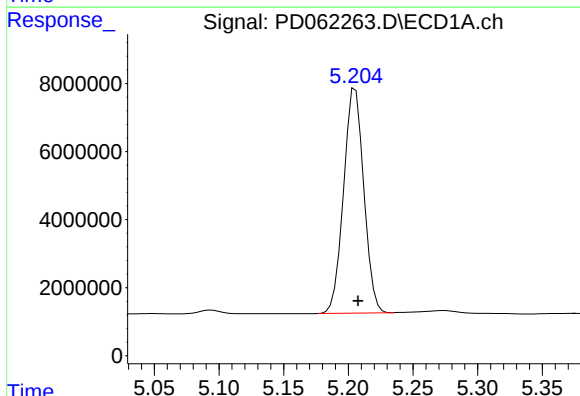
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 75657481
Conc: 62.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



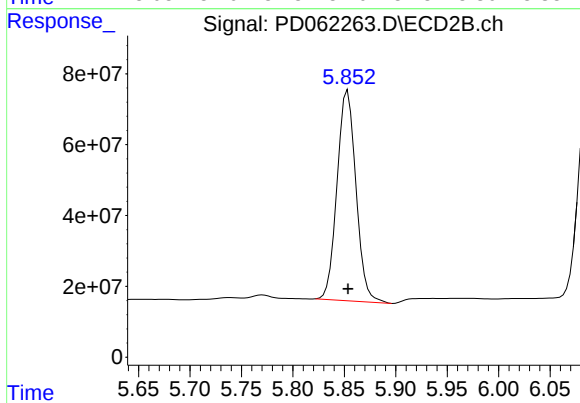
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 855718211
Conc: 64.69 ng/ml



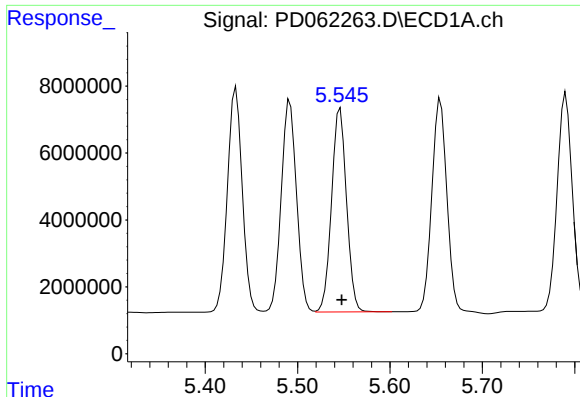
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 71713635
Conc: 62.56 ng/ml



#8 Heptachlor epoxide

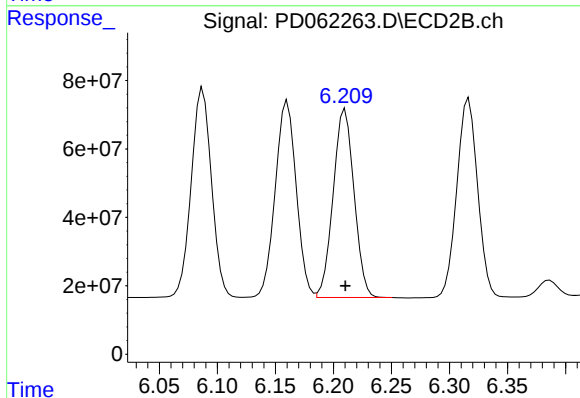
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 758739355
Conc: 64.08 ng/ml



#9 Endosulfan I

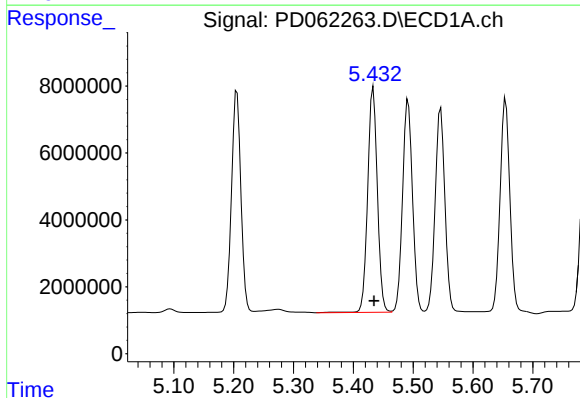
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 68651017
Conc: 62.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



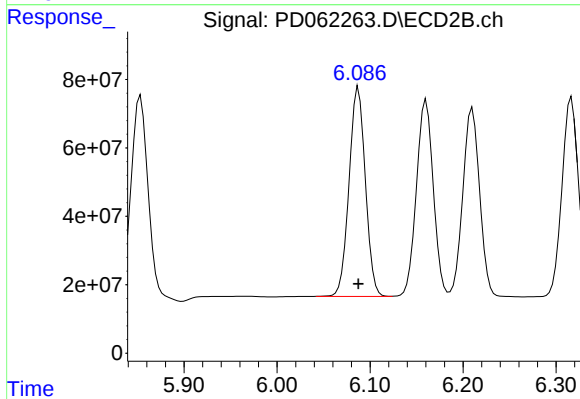
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 690439649
Conc: 63.69 ng/ml



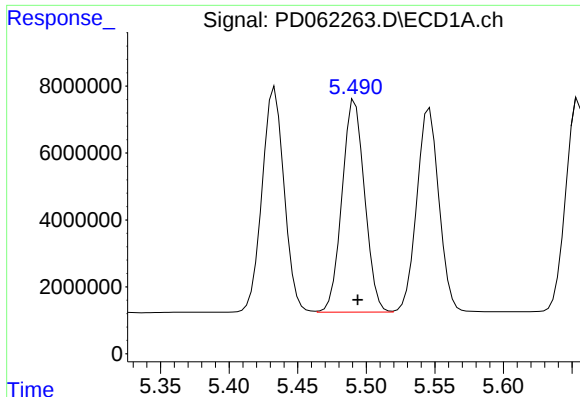
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 75736580
Conc: 64.66 ng/ml



#10 gamma-Chlordane

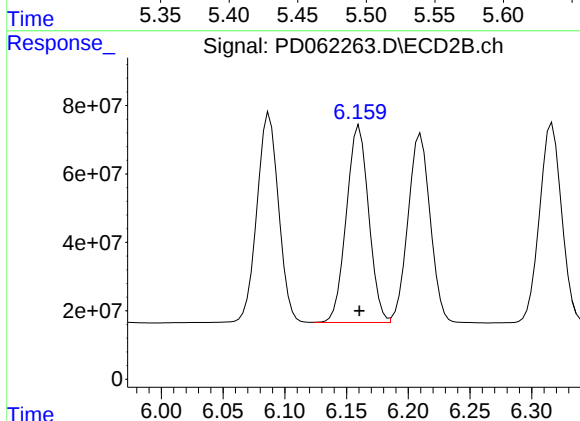
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 745515783
Conc: 62.89 ng/ml



#11 alpha-Chlordane

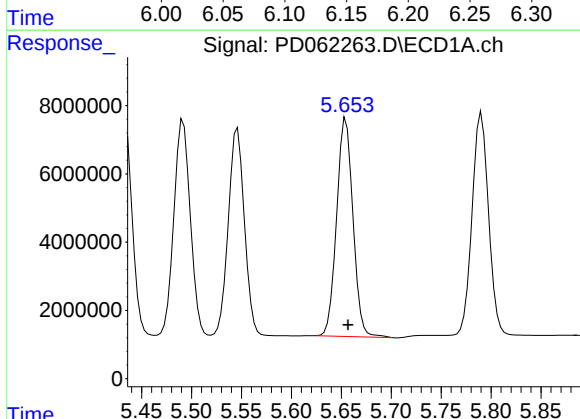
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 72911906
Conc: 62.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



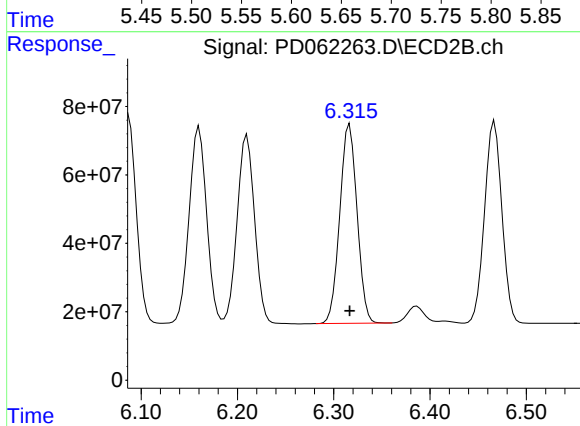
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 724337210
Conc: 63.54 ng/ml



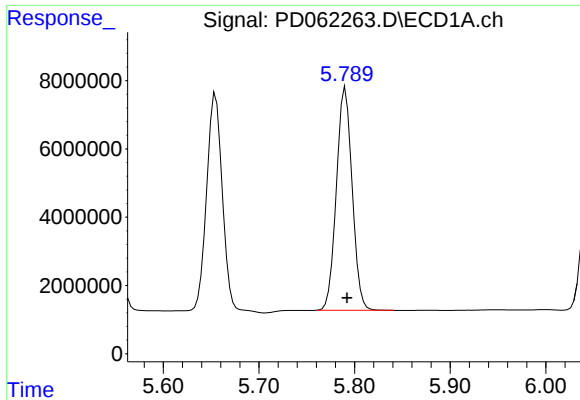
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 72798240
Conc: 64.79 ng/ml



#12 4,4'-DDE

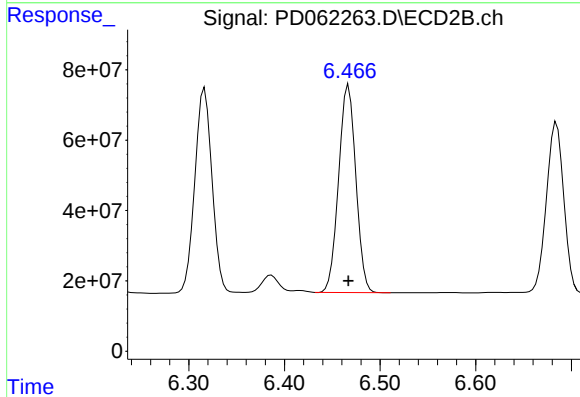
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 724622379
Conc: 62.88 ng/ml



#13 Dieldrin

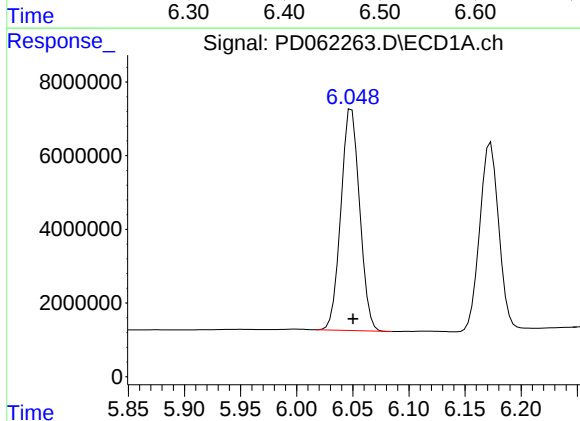
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 74717090
Conc: 64.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



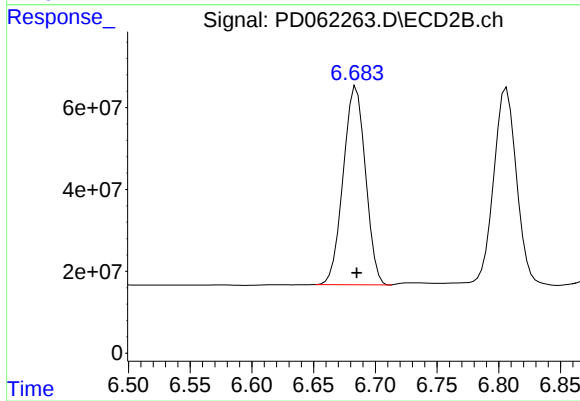
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 739174943
Conc: 64.04 ng/ml



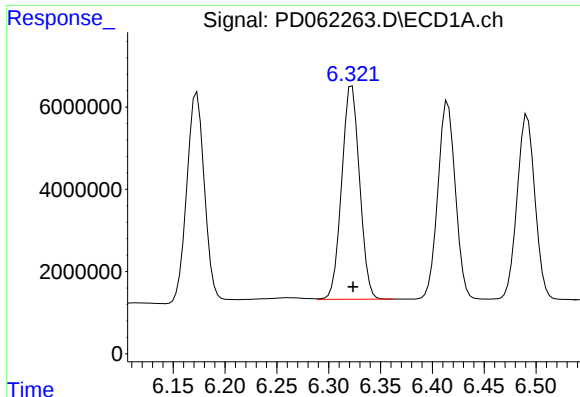
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 69869192
Conc: 68.00 ng/ml



#14 Endrin

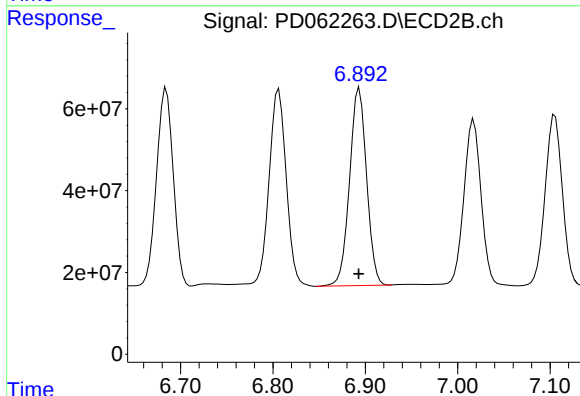
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 607946379
Conc: 61.43 ng/ml



#15 Endosulfan II

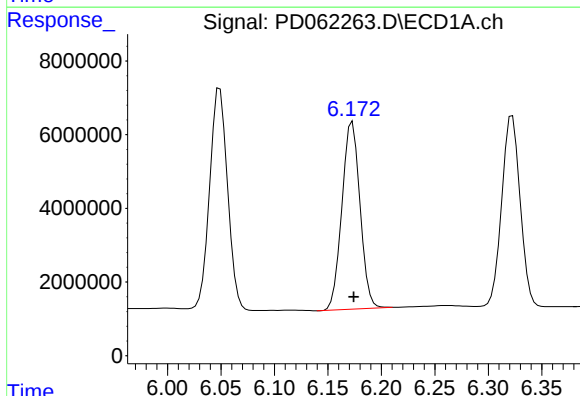
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 62341517
Conc: 60.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



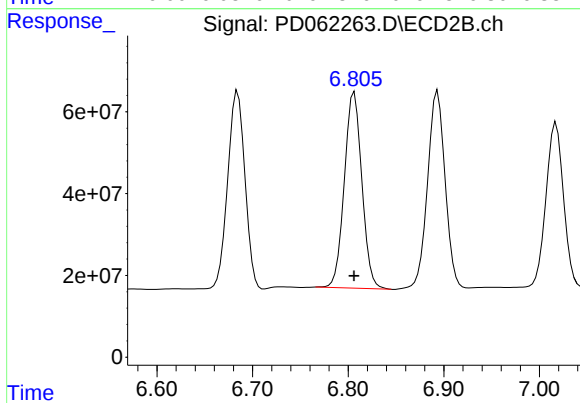
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 618784776
Conc: 65.17 ng/ml



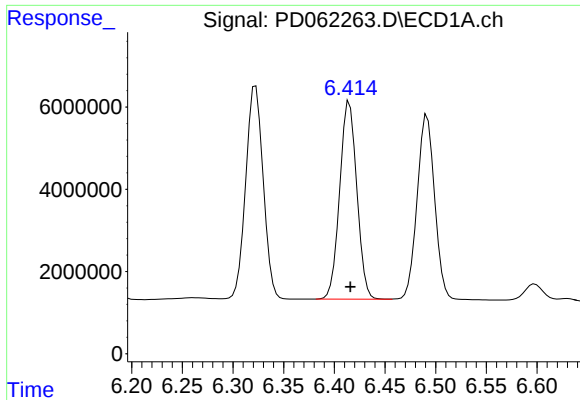
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 60028006
Conc: 64.50 ng/ml



#16 4,4'-DDD

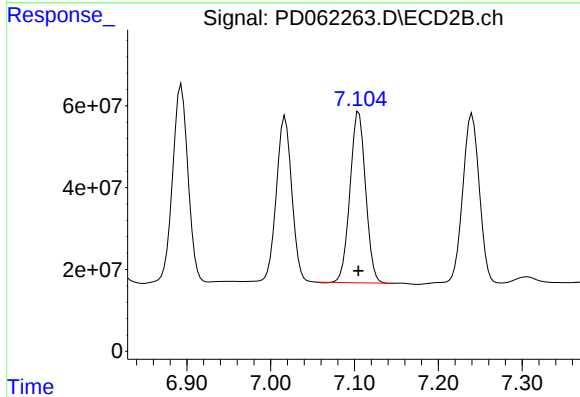
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 612711602
Conc: 64.71 ng/ml



#17 4,4'-DDT

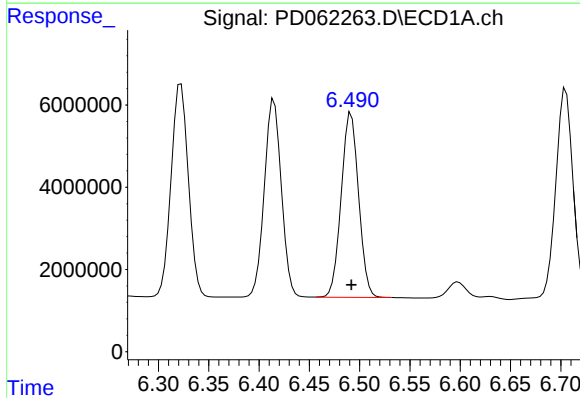
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 56596452
Conc: 62.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



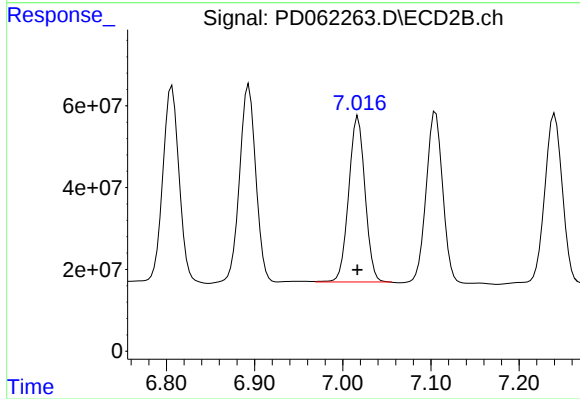
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 542130222
Conc: 56.76 ng/ml



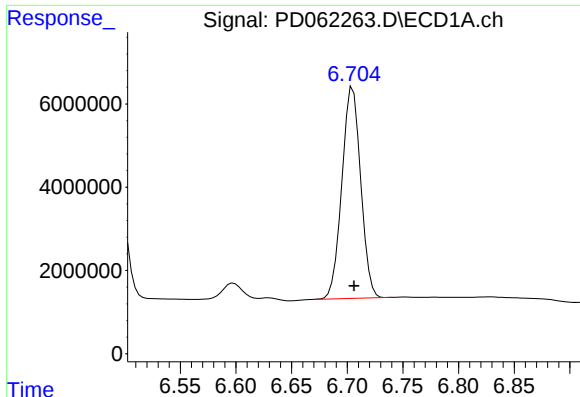
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 53965815
Conc: 63.17 ng/ml



#18 Endrin aldehyde

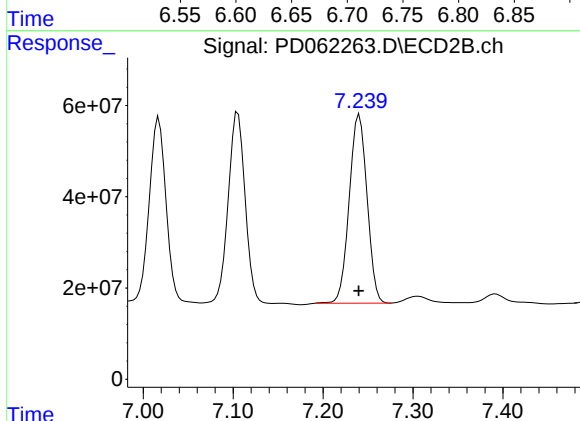
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 520642883
Conc: 66.20 ng/ml



#19 Endosulfan Sulfate

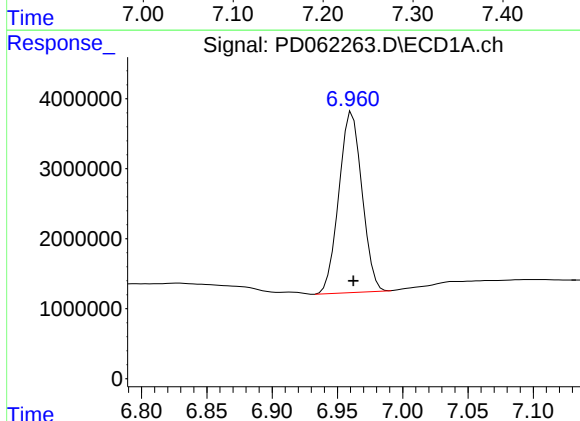
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 59789607
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



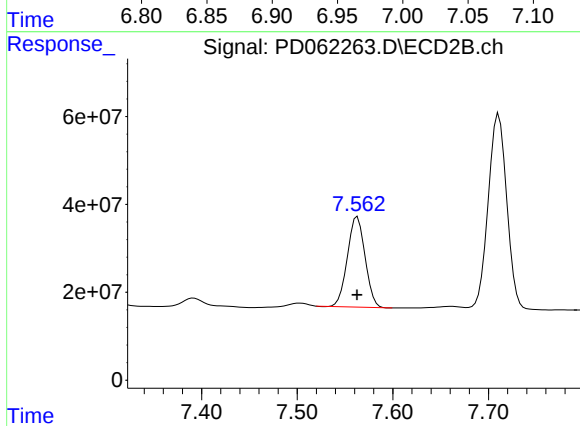
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 569153614
Conc: 56.79 ng/ml



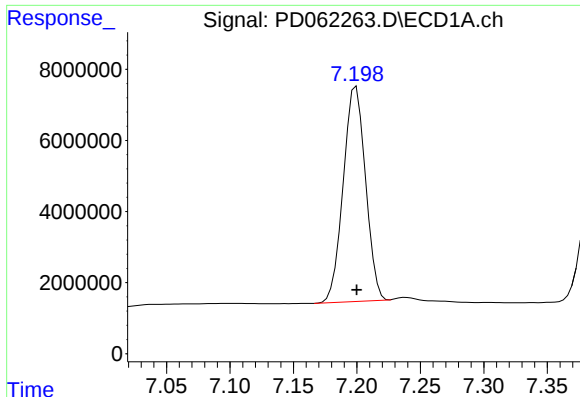
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 31815577
Conc: 67.33 ng/ml



#20 Methoxychlor

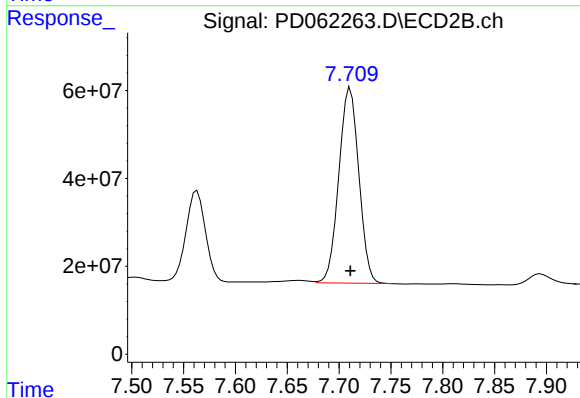
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 264233645
Conc: 58.62 ng/ml



#21 Endrin ketone

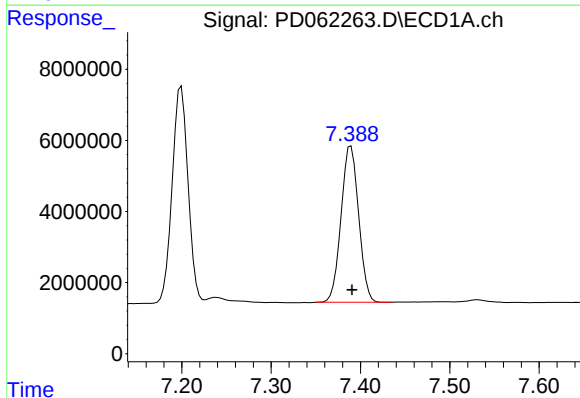
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 73819638
Conc: 57.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



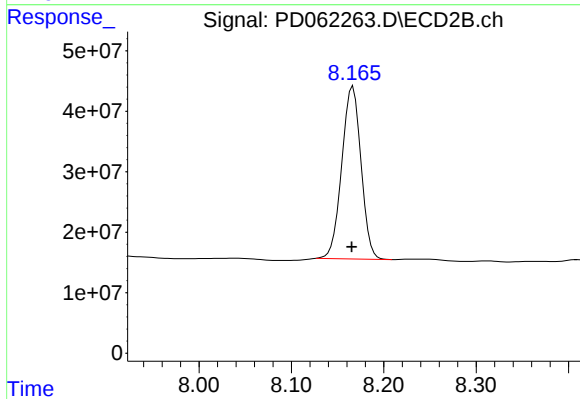
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 597235353
Conc: 58.88 ng/ml



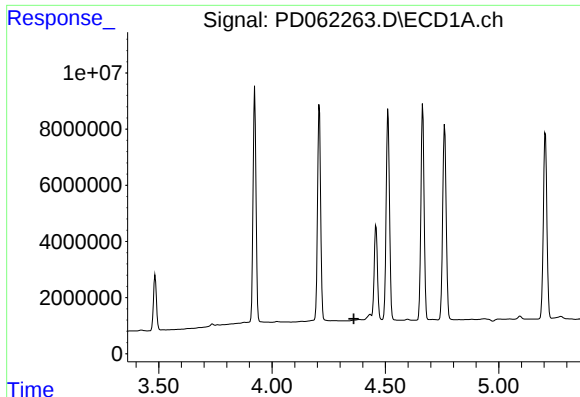
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 60037448
Conc: 74.37 ng/ml



#22 Mirex

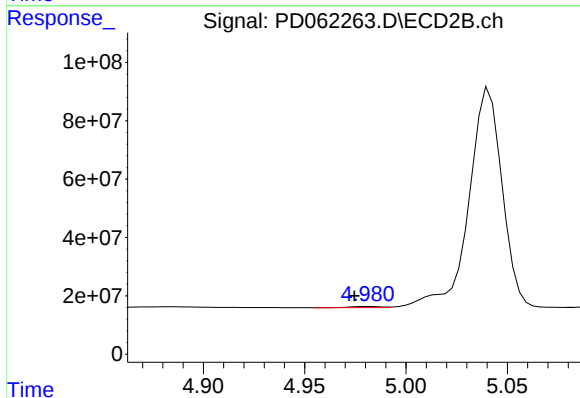
R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 412893536
Conc: 64.07 ng/ml



#23 Chlordane-1

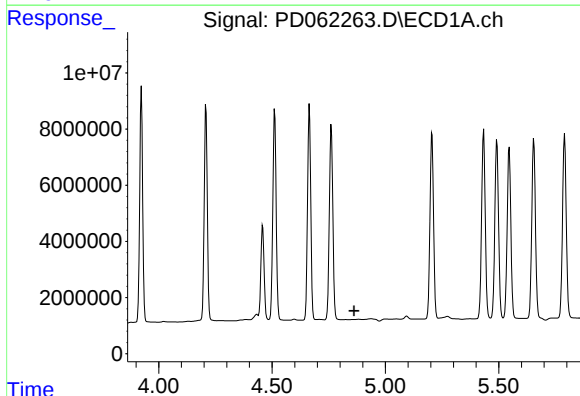
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



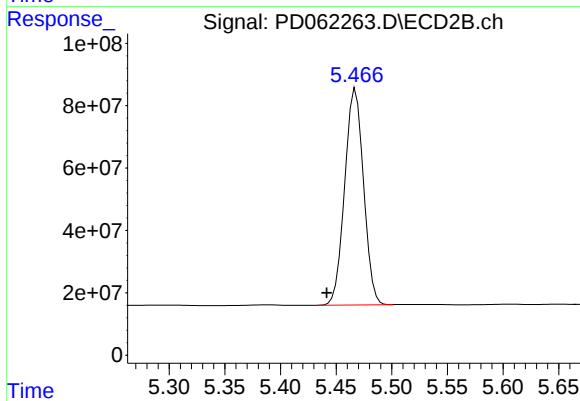
#23 Chlordane-1

R.T.: 4.981 min
Delta R.T.: 0.007 min
Response: 3963539
Conc: 10.22 ng/ml



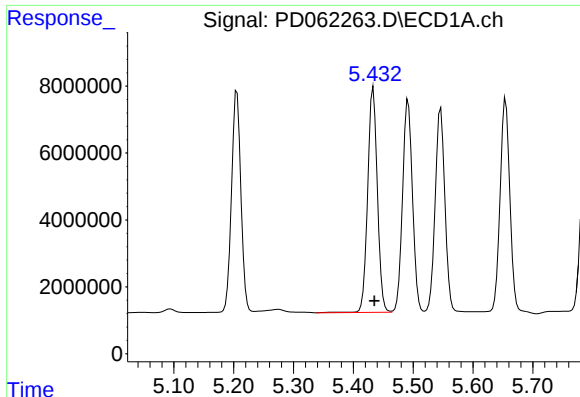
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

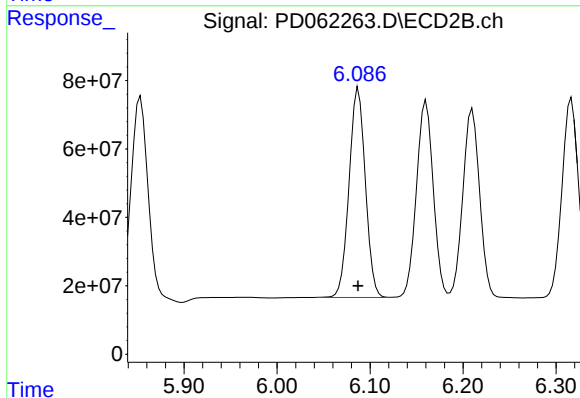
R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 817876502
Conc: 2131.47 ng/ml



#25 Chlordane-3

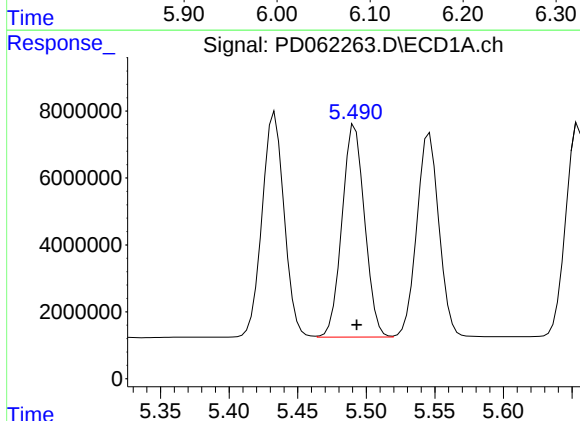
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 75736580
Conc: 652.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



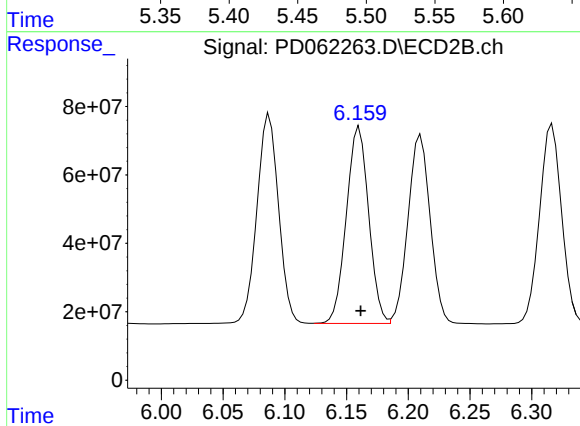
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 745515783
Conc: 449.72 ng/ml



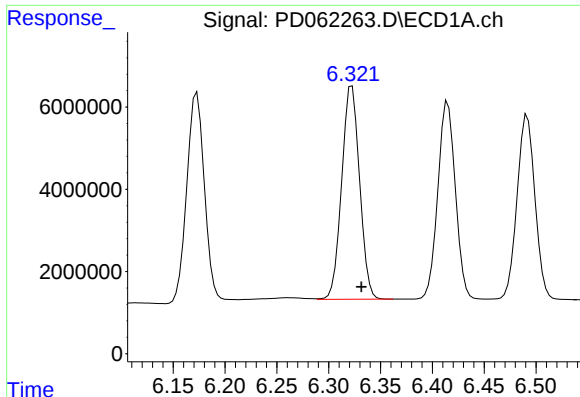
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 72911906
Conc: 757.86 ng/ml



#26 Chlordane-4

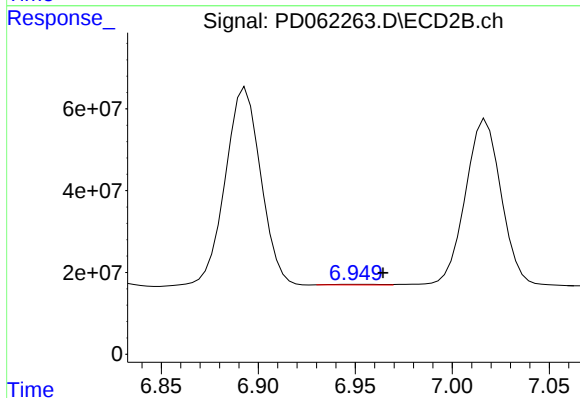
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 724337210
Conc: 377.47 ng/ml



#27 Chlordane-5

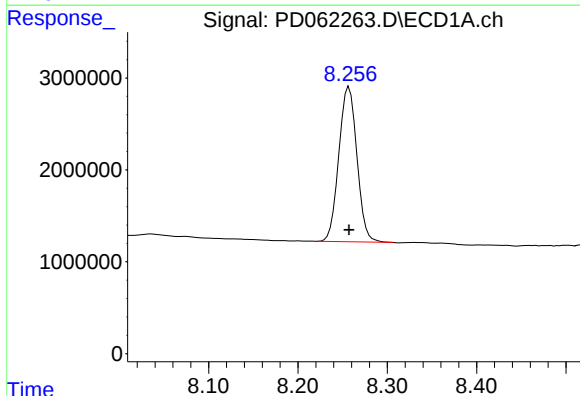
R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 62341517
Conc: 1415.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



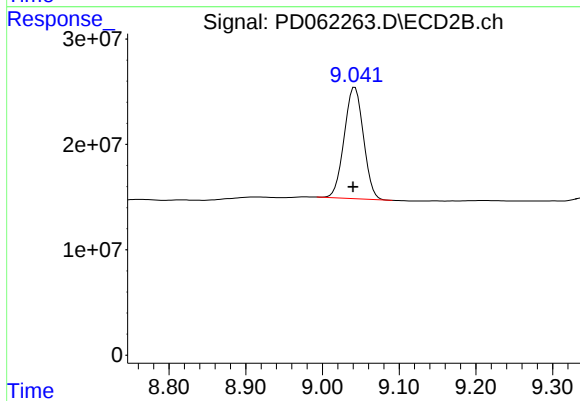
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 2521882
Conc: 7.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 23704940
Conc: 19.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 184670467
Conc: 19.56 ng/ml