

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 12:47
 Operator : AR\AJ
 Sample : M2516-01MS
 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 27 05:50:40 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	21910346	229.2E6	19.891	19.781
28)	SA Decachlor...	8.197	9.025	24974788	209.7E6	19.844	20.554
Target Compounds							
2)	A alpha-BHC	3.876	4.359	96484732	968.5E6	55.647	50.297
3)	MA gamma-BHC...	4.159	4.644	88741094	887.2E6	54.581	51.406
4)	MA Heptachlor	4.460	5.151	86232605	881.5E6	54.817	53.165
5)	MB Aldrin	4.708	5.455	85477929	882.7E6	55.796	52.883
6)	B beta-BHC	4.410	4.814	37069275	372.8E6	47.201	50.261
7)	B delta-BHC	4.615	5.031	90008952	887.8E6	54.604	63.543
8)	B Heptachlo...	5.151	5.841	79339372	800.4E6	55.055	52.329
9)	A Endosulfan I	5.490	6.197	73505713	750.1E6	54.168	52.803
10)	B gamma-Chl...	5.378	6.076	80196580	809.7E6	54.675	51.944
11)	B alpha-Chl...	5.436	6.148	78806290	786.9E6	54.585	53.095
12)	B 4,4'-DDE	5.601	6.305	78325527	796.8E6	54.596	52.787
13)	MA Dieldrin	5.733	6.454	79397130	798.1E6	53.660	52.630
14)	MA Endrin	5.991	6.672	66711412	615.6E6	49.879	48.251
15)	B Endosulfa...	6.265	6.881	64116170	637.3E6	51.535	53.142
16)	A 4,4'-DDD	6.117	6.794	65059794	695.6E6	54.083	57.334
17)	MA 4,4'-DDT	6.358	7.092	59802692	574.4E6	52.323	50.941
18)	B Endrin al...	6.433	7.005	52713769	506.8E6	49.592	49.766
19)	B Endosulfa...	6.647	7.228	64806996	634.1E6	53.769	51.682
20)	A Methoxychlor	6.905	7.551	32544283	287.7E6	48.497	50.152
21)	B Endrin ke...	7.139	7.698	82016596	658.5E6	55.502	54.897
22)	Mirex	7.326	8.152	55404915	406.1E6	51.635	53.407
23)	Chlordane-1	4.308	4.946f	243494	1791099	5.229	3.088 #
24)	Chlordane-2	0.000	5.455f	0	882.7E6	N.D.	1560.524 #
25)	Chlordane-3	5.378	6.076	80196580	809.7E6	486.451	342.857 #
26)	Chlordane-4	5.436	6.148	78806290	786.9E6	583.057	290.967 #
27)	Chlordane-5	6.265	6.924f	64116170	2052089	1286.104	4.591 #

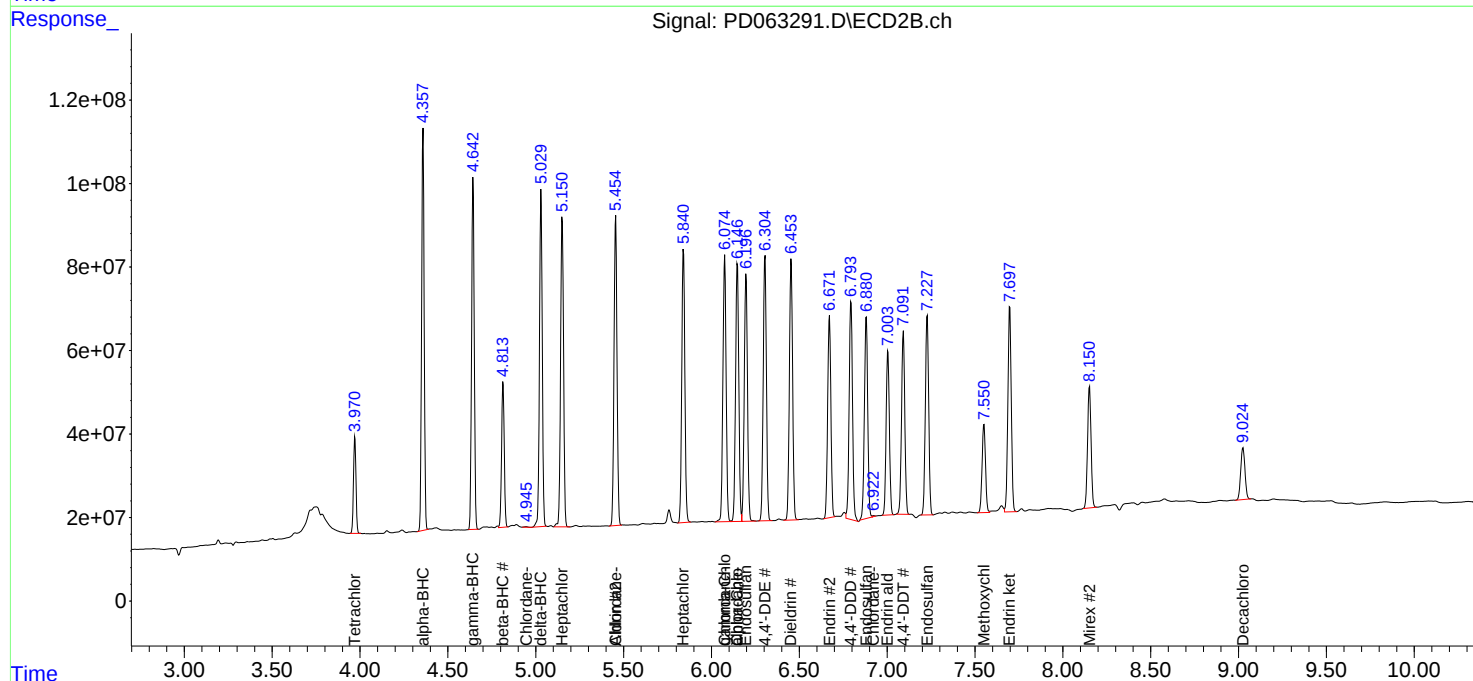
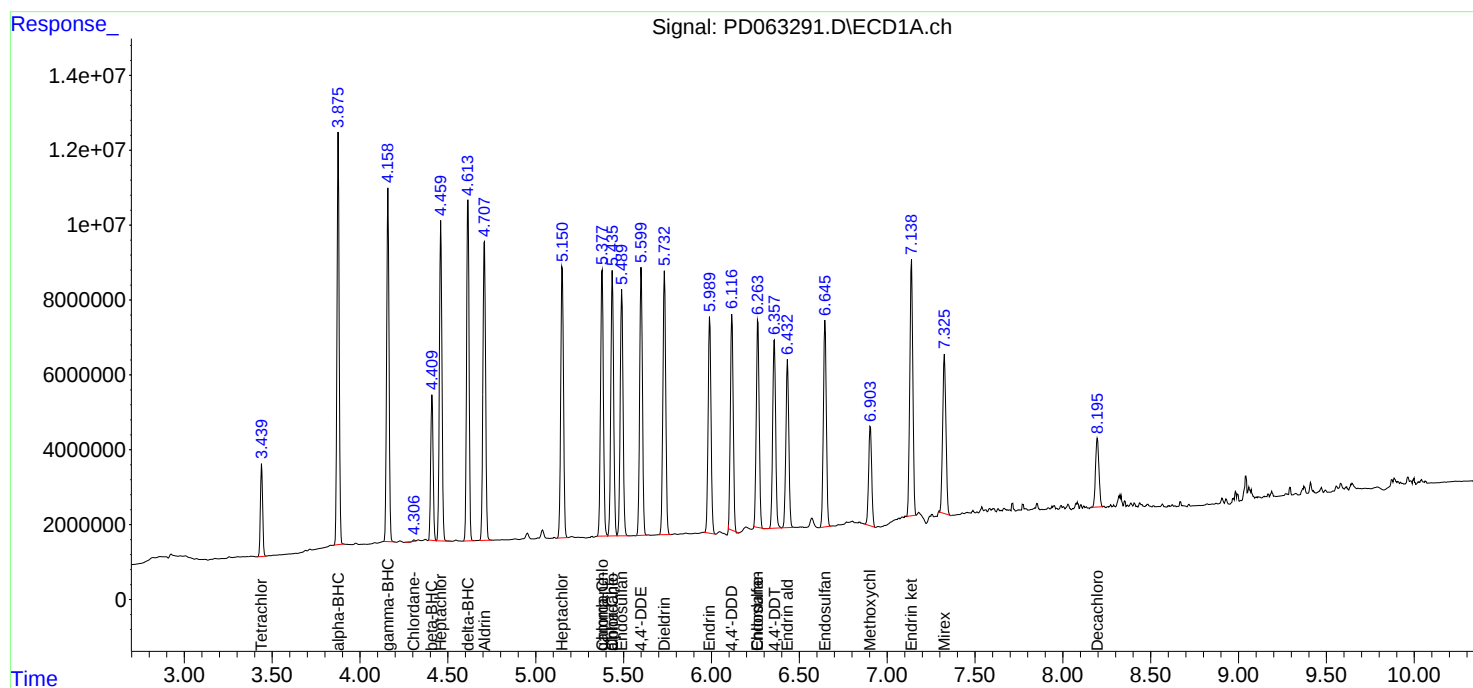
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

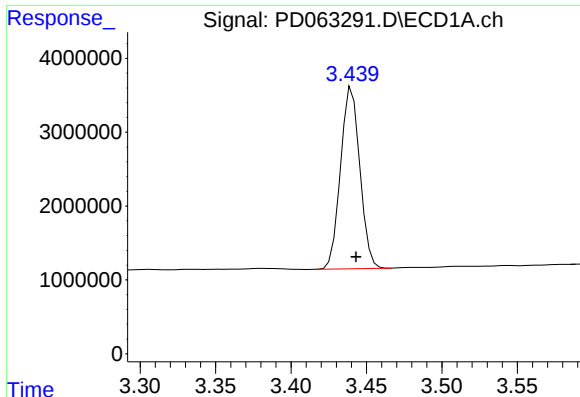
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 12:47
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Integration File signal 1: autoint1.e
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 Quant Time: May 27 05:50:40 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

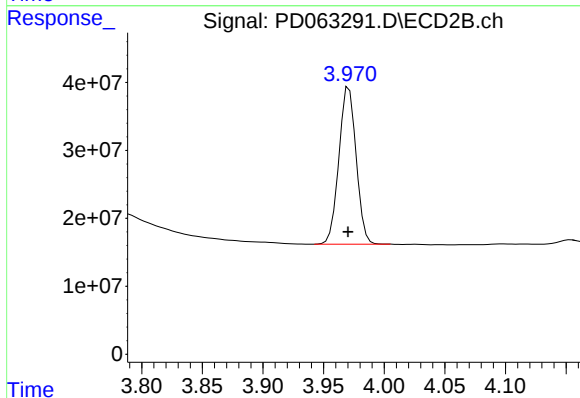




#1 Tetrachloro-m-xylene

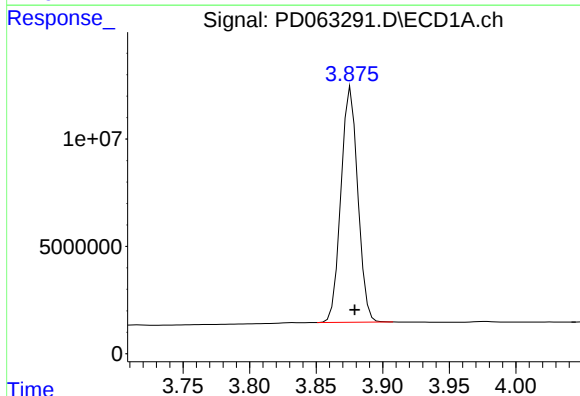
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 21910346
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



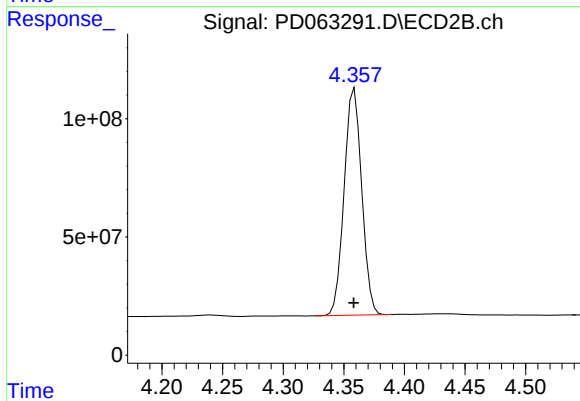
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 229222924
Conc: 19.78 ng/ml



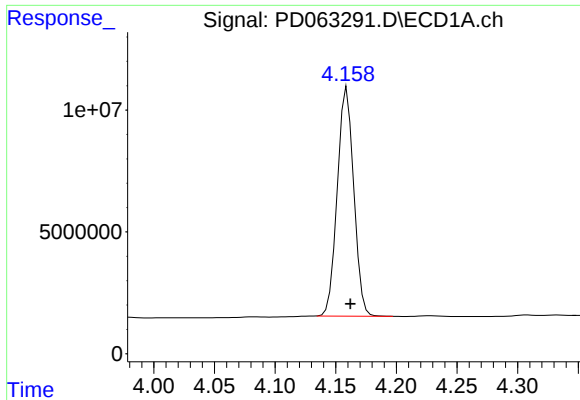
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 96484732
Conc: 55.65 ng/ml



#2 alpha-BHC

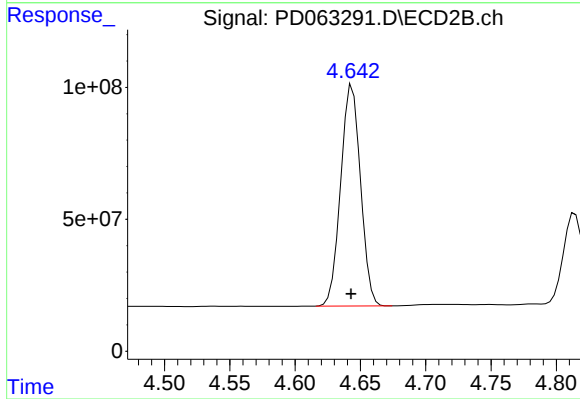
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 968450234
Conc: 50.30 ng/ml



#3 gamma-BHC (Lindane)

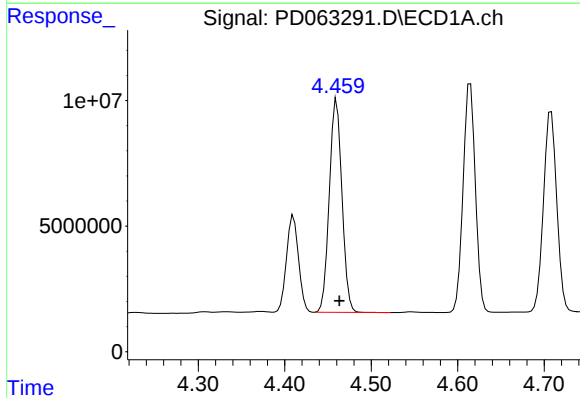
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 88741094
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



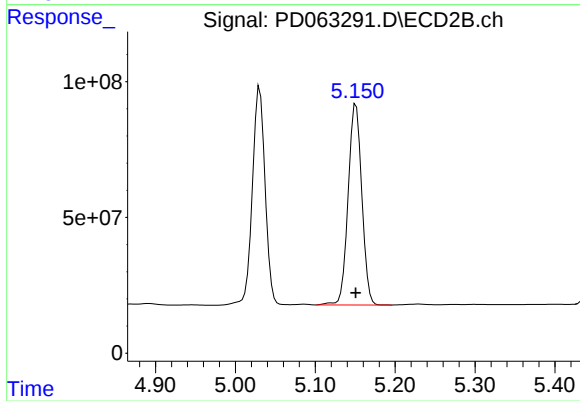
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 887222069
Conc: 51.41 ng/ml



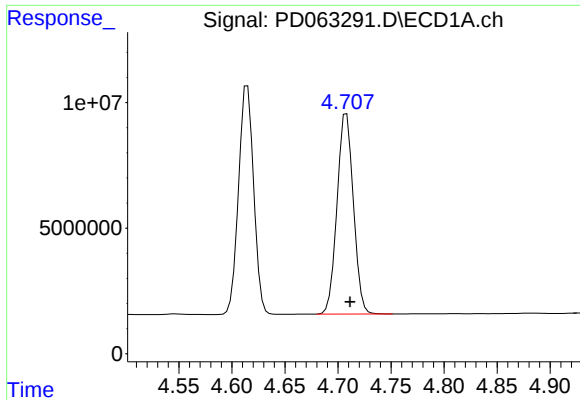
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 86232605
Conc: 54.82 ng/ml



#4 Heptachlor

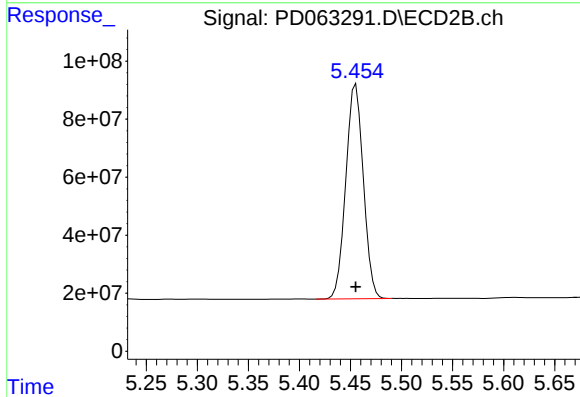
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 881514782
Conc: 53.17 ng/ml



#5 Aldrin

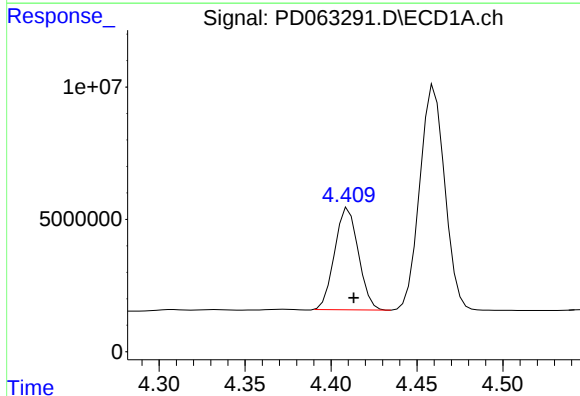
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 85477929
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



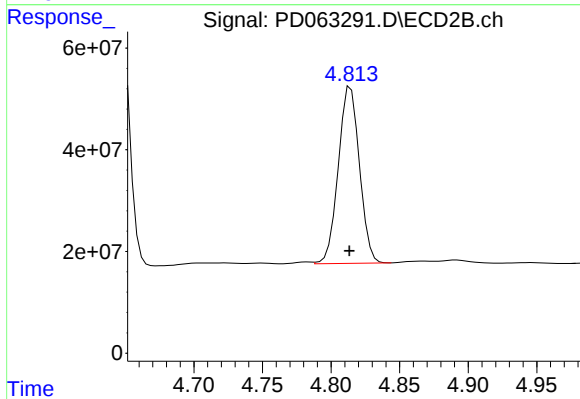
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 882721906
Conc: 52.88 ng/ml



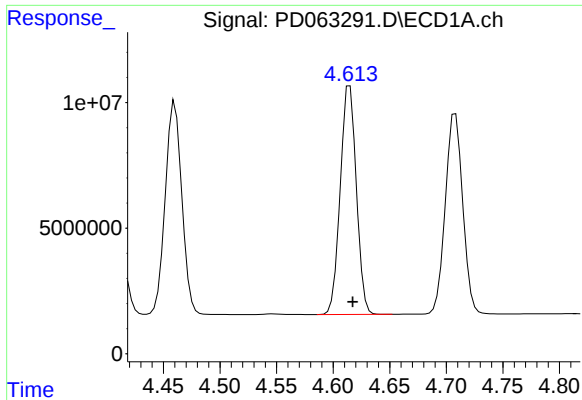
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 37069275
Conc: 47.20 ng/ml



#6 beta-BHC

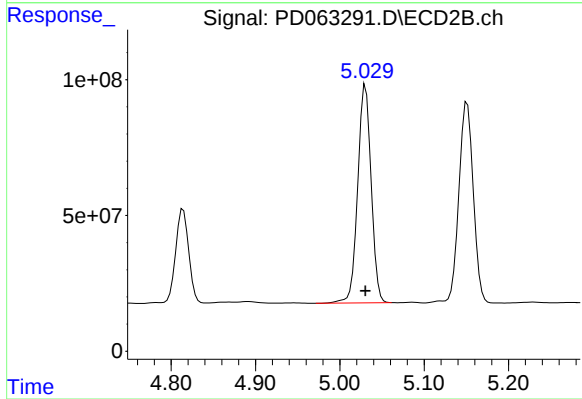
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 372813356
Conc: 50.26 ng/ml



#7 delta-BHC

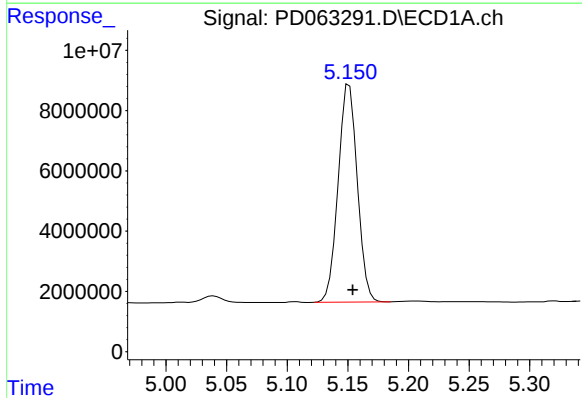
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 90008952
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



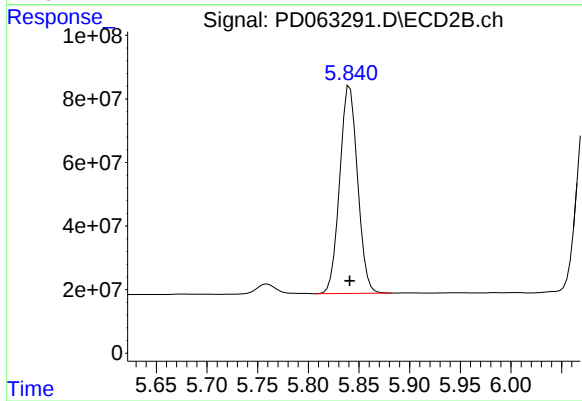
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 887819634
Conc: 63.54 ng/ml



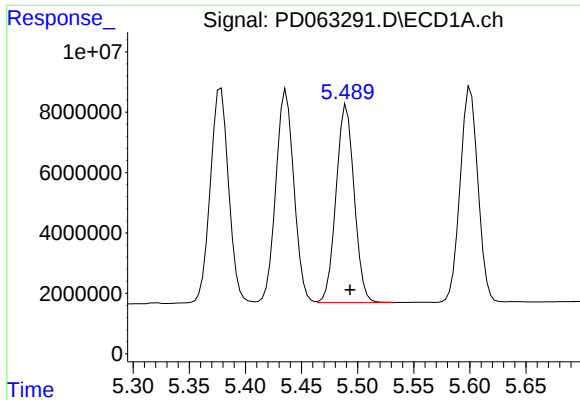
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 79339372
Conc: 55.05 ng/ml



#8 Heptachlor epoxide

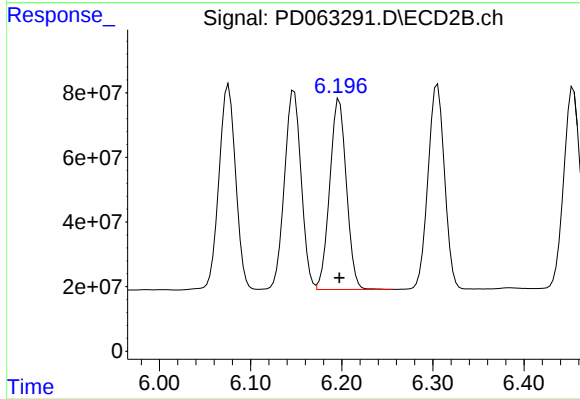
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 800398395
Conc: 52.33 ng/ml



#9 Endosulfan I

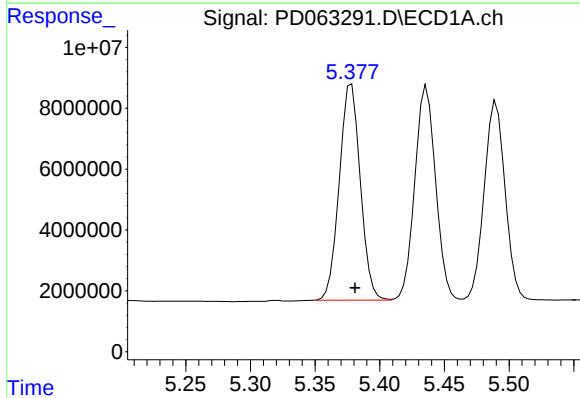
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 73505713
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



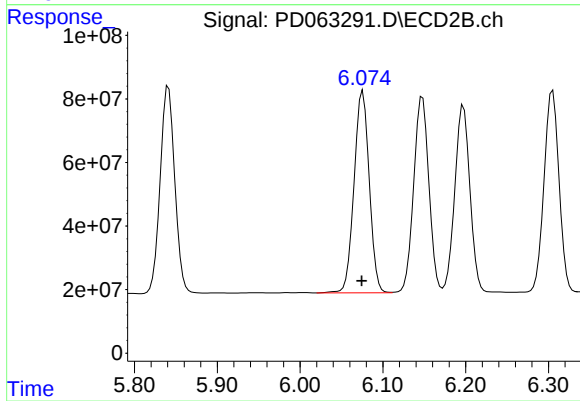
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 750056073
Conc: 52.80 ng/ml



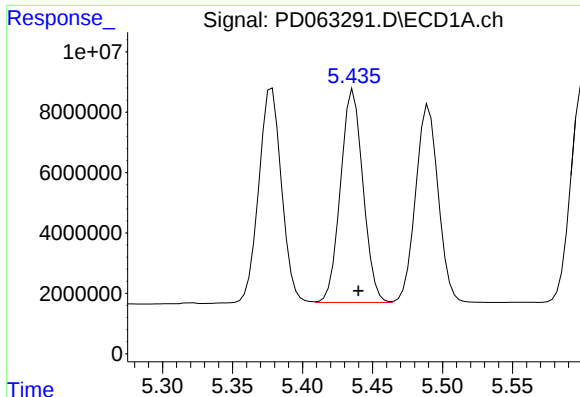
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 80196580
Conc: 54.67 ng/ml



#10 gamma-Chlordane

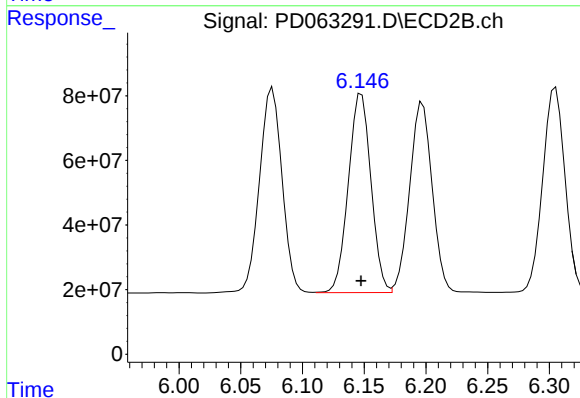
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 809748555
Conc: 51.94 ng/ml



#11 alpha-Chlordane

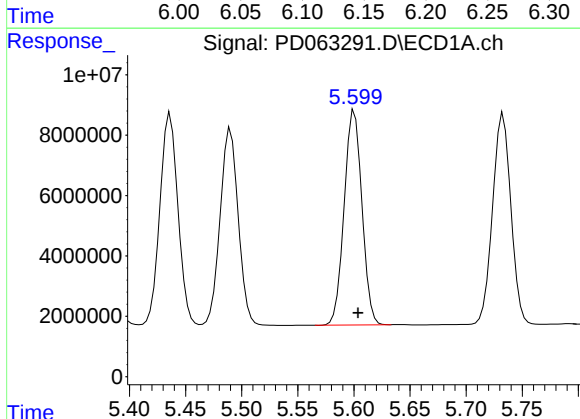
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 78806290
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



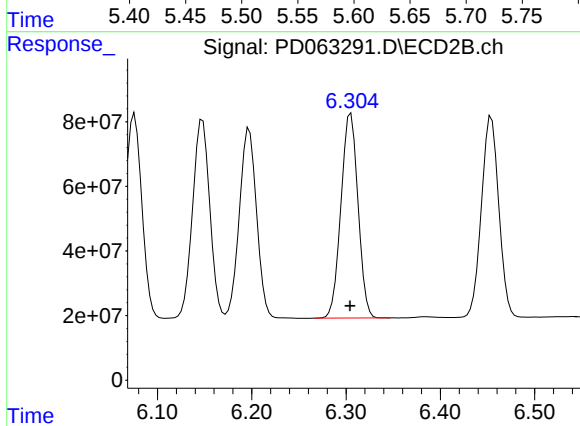
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 786854128
Conc: 53.10 ng/ml



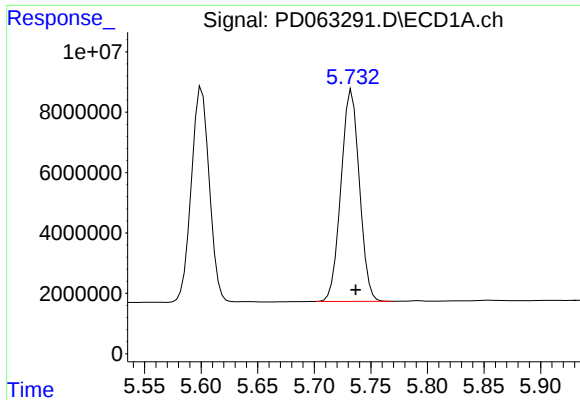
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 78325527
Conc: 54.60 ng/ml



#12 4,4'-DDE

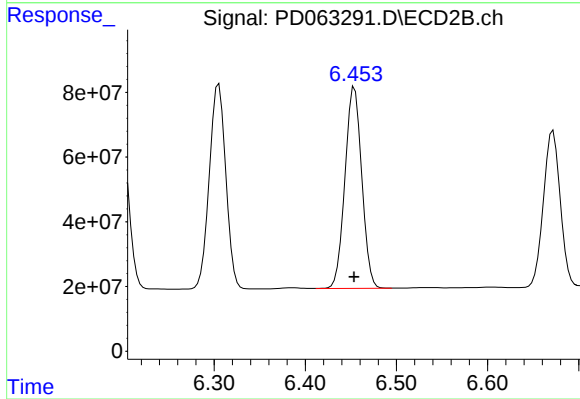
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 796767871
Conc: 52.79 ng/ml



#13 Dieldrin

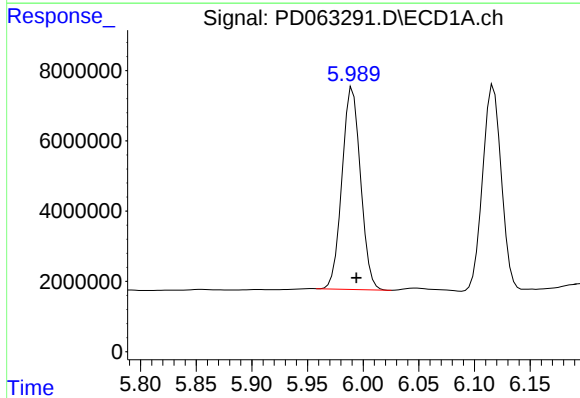
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 79397130
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



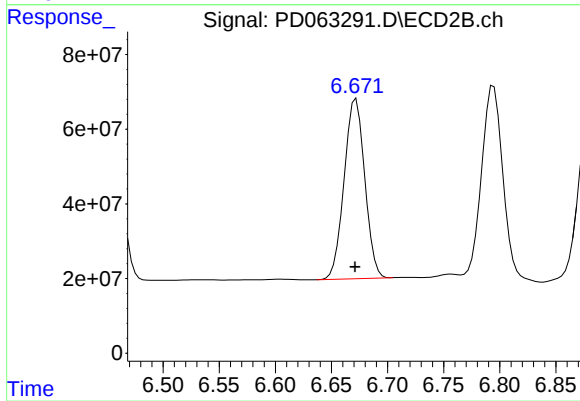
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 798057831
Conc: 52.63 ng/ml



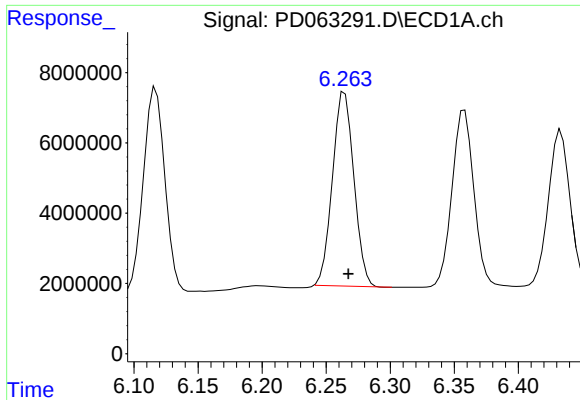
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 66711412
Conc: 49.88 ng/ml



#14 Endrin

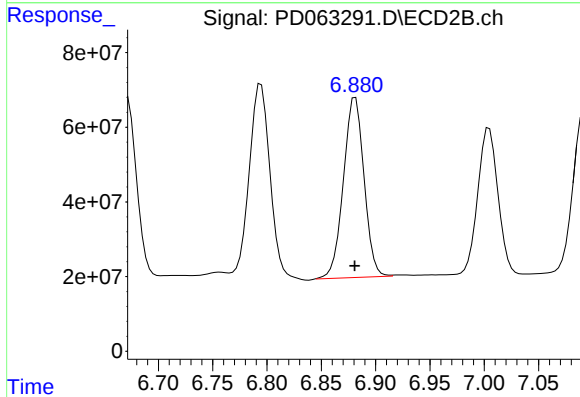
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 615612545
Conc: 48.25 ng/ml



#15 Endosulfan II

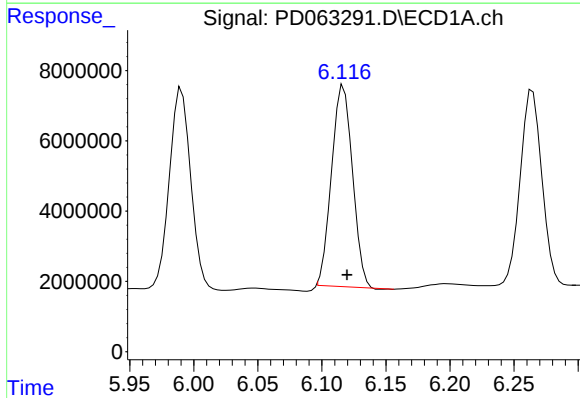
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 64116170
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



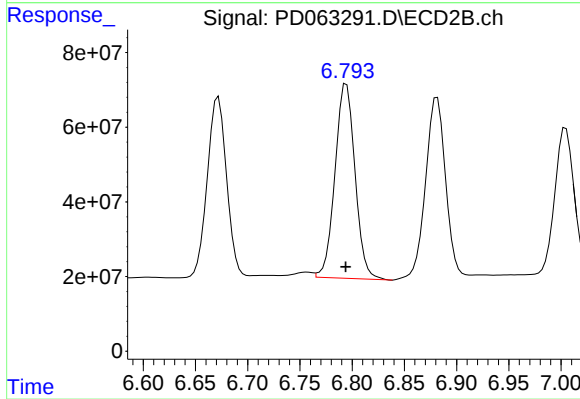
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 637264749
Conc: 53.14 ng/ml



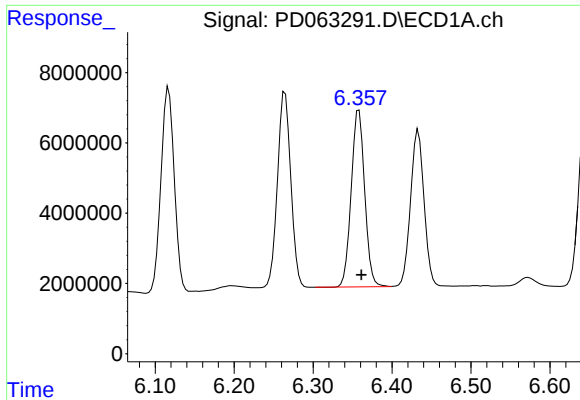
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 65059794
Conc: 54.08 ng/ml



#16 4,4'-DDD

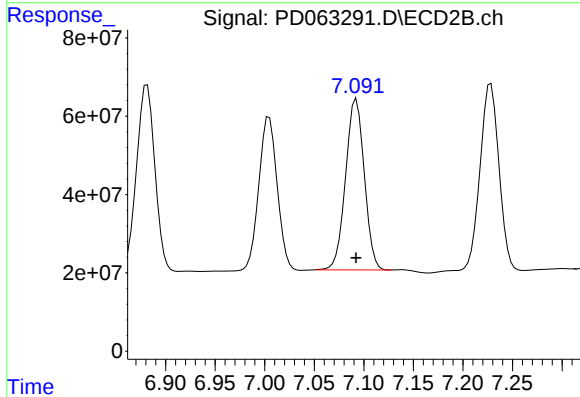
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 695606112
Conc: 57.33 ng/ml



#17 4,4'-DDT

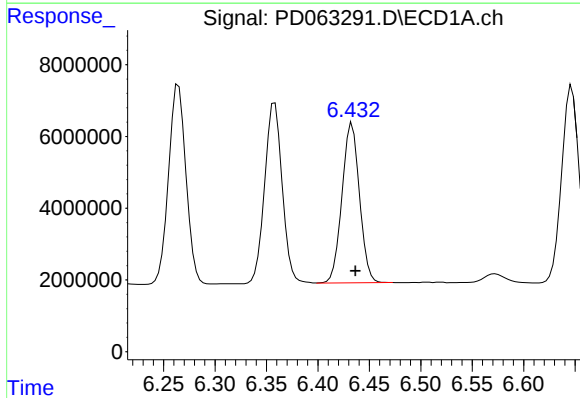
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 59802692
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



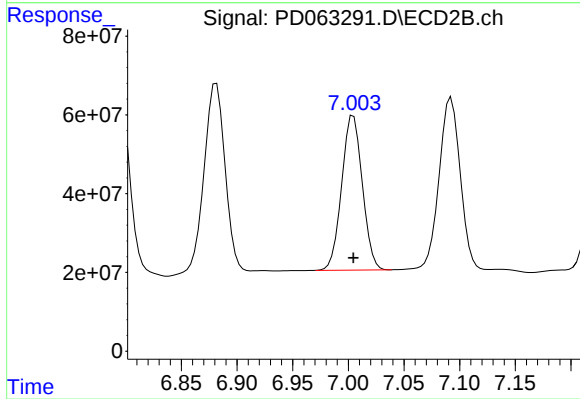
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 574394990
Conc: 50.94 ng/ml



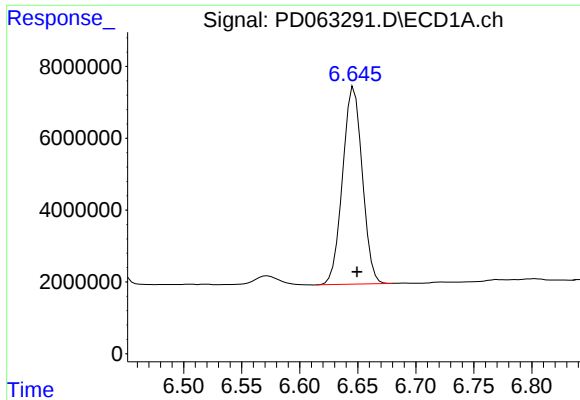
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 52713769
Conc: 49.59 ng/ml



#18 Endrin aldehyde

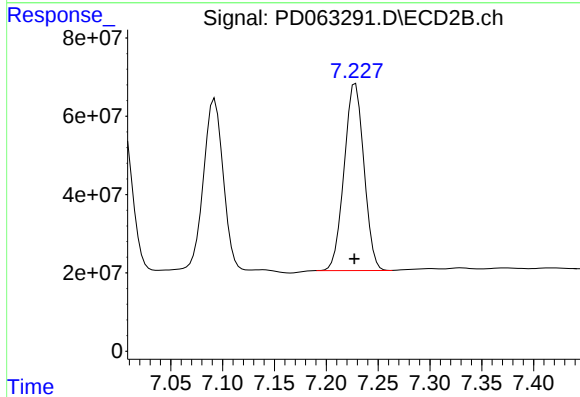
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 506845922
Conc: 49.77 ng/ml



#19 Endosulfan Sulfate

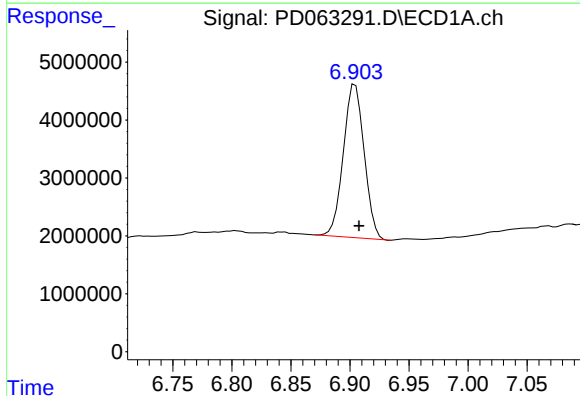
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 64806996
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



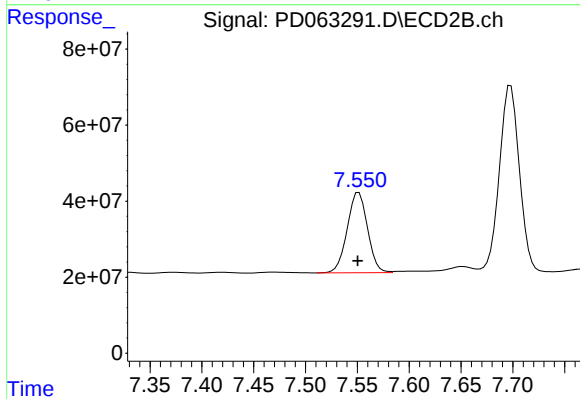
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 634143155
Conc: 51.68 ng/ml



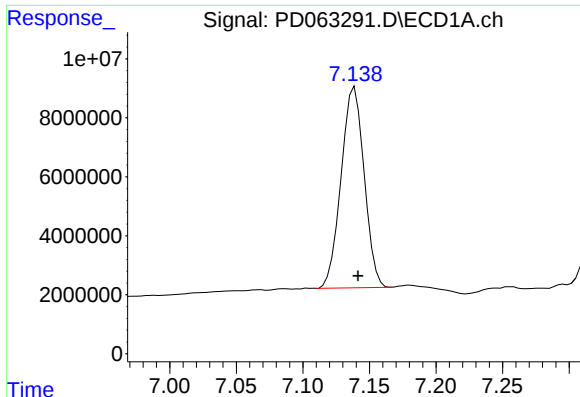
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 32544283
Conc: 48.50 ng/ml



#20 Methoxychlor

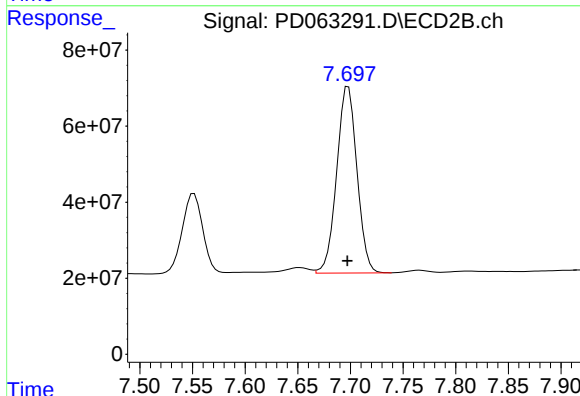
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 287707079
Conc: 50.15 ng/ml



#21 Endrin ketone

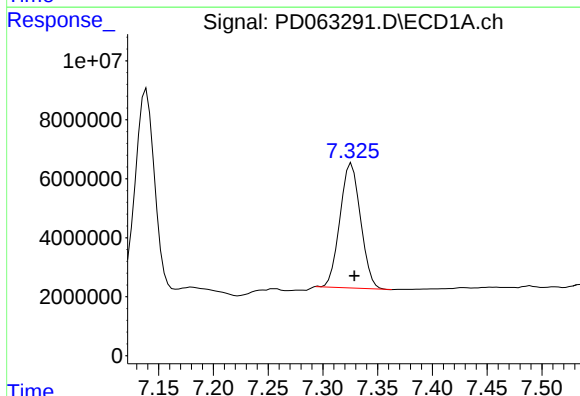
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 82016596
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



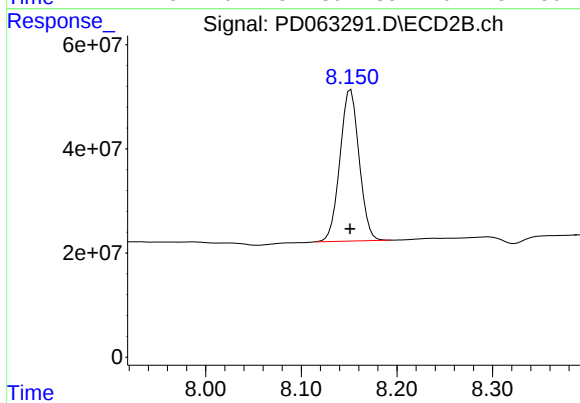
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 658507149
Conc: 54.90 ng/ml



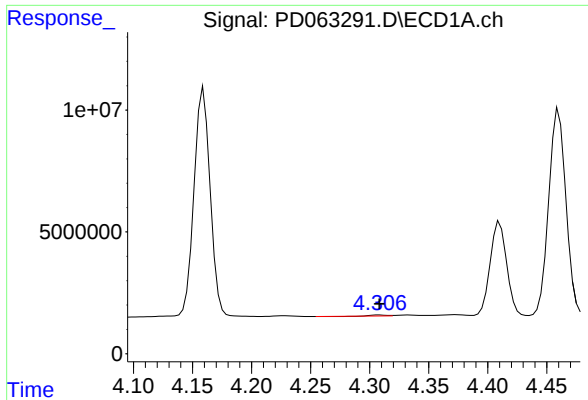
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 55404915
Conc: 51.64 ng/ml



#22 Mirex

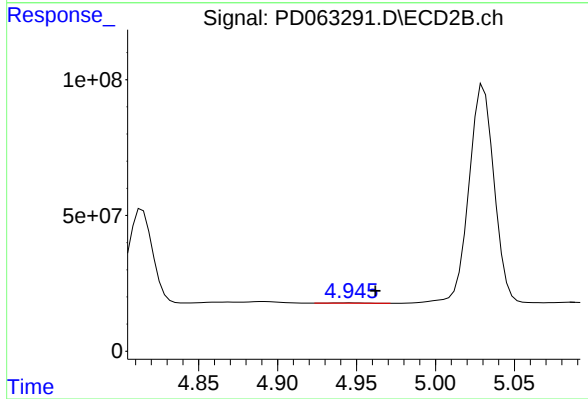
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 406130386
Conc: 53.41 ng/ml



#23 Chlordane-1

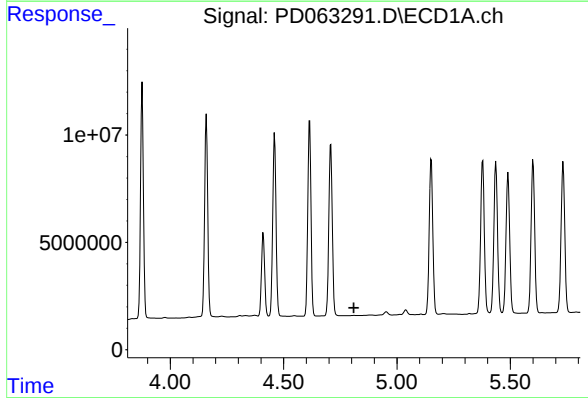
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 243494
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



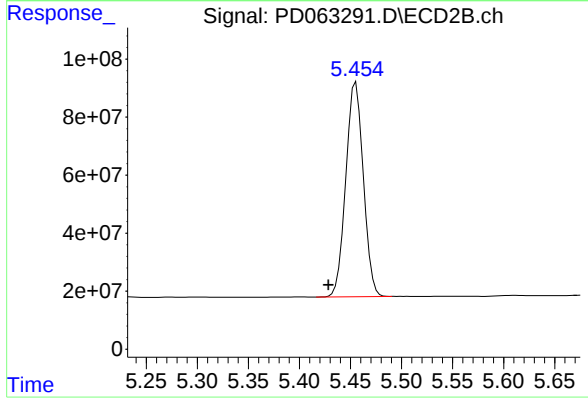
#23 Chlordane-1

R.T.: 4.946 min
Delta R.T.: -0.016 min
Response: 1791099
Conc: 3.09 ng/ml



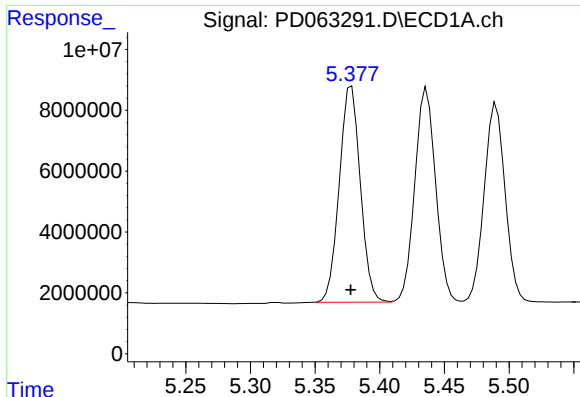
#24 Chlordane-2

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



#24 Chlordane-2

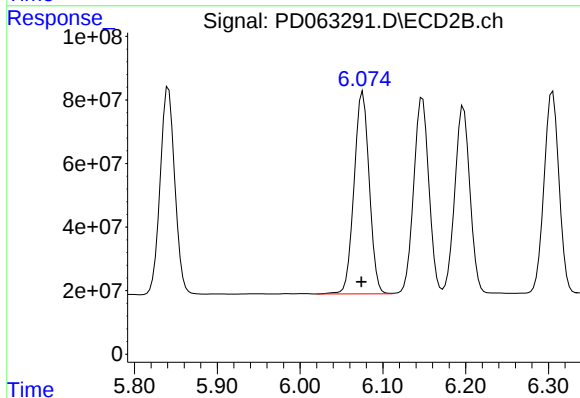
R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 882721906
Conc: 1560.52 ng/ml



#25 Chlordane-3

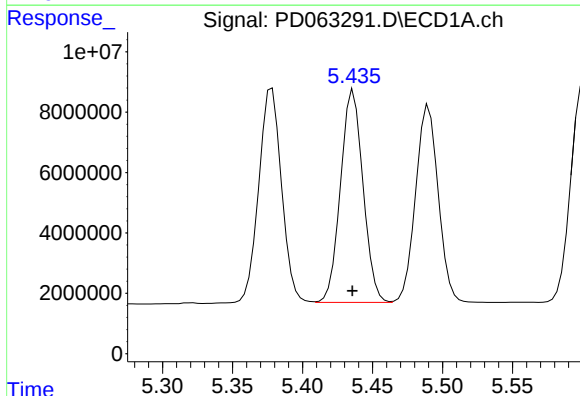
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 80196580
Conc: 486.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



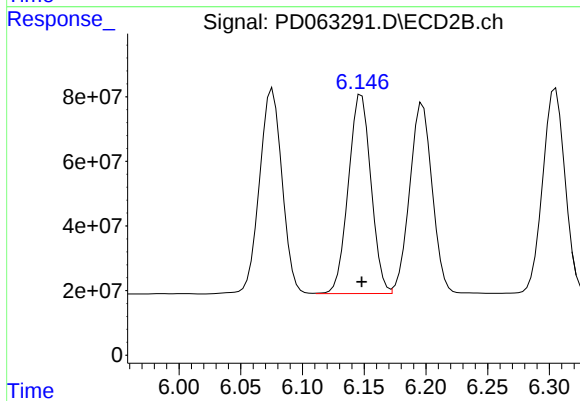
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 809748555
Conc: 342.86 ng/ml



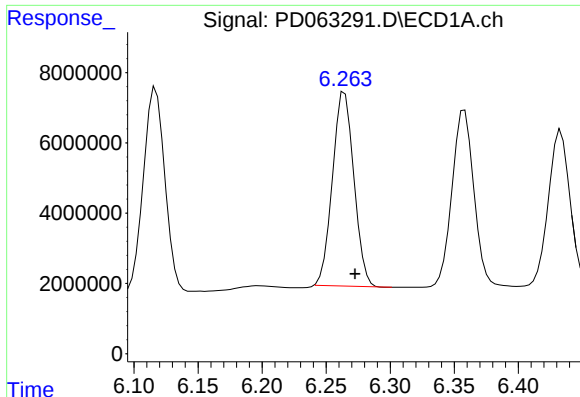
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 78806290
Conc: 583.06 ng/ml



#26 Chlordane-4

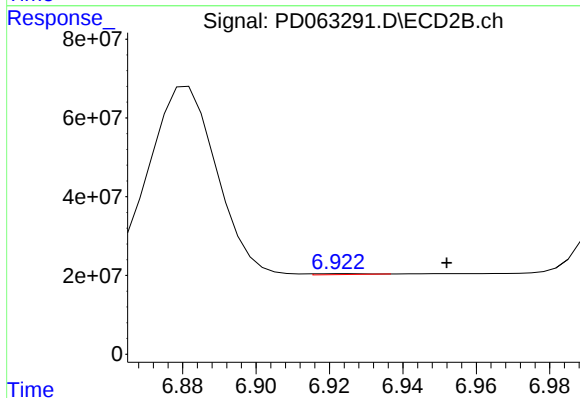
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 786854128
Conc: 290.97 ng/ml



#27 Chlordane-5

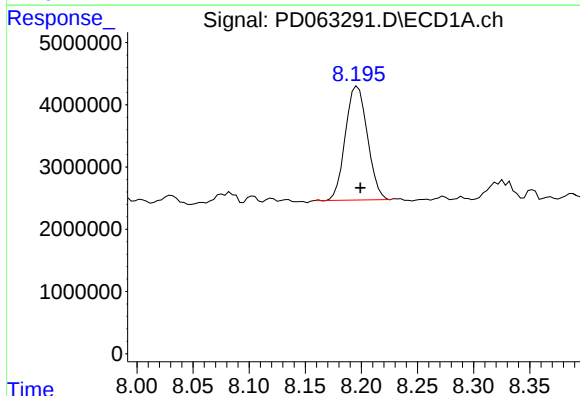
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 64116170
Conc: 1286.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



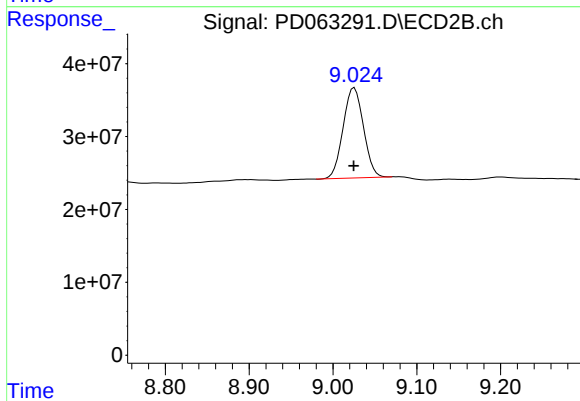
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: -0.028 min
Response: 2052089
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 24974788
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 209694852
Conc: 20.55 ng/ml