

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 15:29
 Operator : AR\AJ
 Sample : M2366-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JG-SPOILS-5-11-21-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:52:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	3.970	25102137	267.6E6	22.789	23.095
2)	SA Decachlor...	8.193	9.022	25795192	212.3E6	20.496	20.811
Target Compounds							
2)	A alpha-BHC	3.876	4.357	95032162	921.1E6	54.809	47.840
3)	MA gamma-BHC...	4.158	4.642	86930887	834.9E6	53.467	48.373
4)	MA Heptachlor	4.459	5.149	84331775	830.4E6	53.609	50.081
5)	MB Aldrin	4.707	5.453	89339952	876.5E6	58.317	52.513
6)	B beta-BHC	4.409	4.812	39128358	388.0E6	50.316	52.307
7)	B delta-BHC	4.613	5.029	71756022	688.1E6	43.531	49.252
8)	B Heptachlo...	5.150	5.839	83987484	792.0E6	58.280	51.781
9)	A Endosulfan I	5.488	6.195	40425766	408.2E6	29.791	28.736
10)	B gamma-Chl...	5.376	6.073	85069492	796.7E6	57.997	51.110
11)	B alpha-Chl...	5.434	6.145	82805906	774.6E6	57.355	52.266
12)	B 4,4'-DDE	5.598	6.303	81724481	782.8E6	56.966	51.860
13)	MA Dieldrin	5.731	6.452	83063064	775.5E6	56.138	51.141
14)	MA Endrin	5.989	6.669	70240521	620.9E6	52.517	48.664
15)	B Endosulfa...	6.262	6.878	28606447	277.1E6	22.993	23.110
16)	A 4,4'-DDD	6.114	6.792	70050186	668.0E6	58.231	55.056
17)	MA 4,4'-DDT	6.355	7.090	54956286	531.9E6	48.082	47.176
18)	B Endrin al...	6.431	7.002	53913987	491.7E6	50.721	48.279
19)	B Endosulfa...	6.644	7.225	65330850	633.1E6	54.203	51.599
20)	A Methoxychlor	6.902	7.548	29729365	250.2E6	44.302	43.623
21)	B Endrin ke...	7.135	7.695	75805423	582.5E6	51.299	48.562
22)	Mirex	7.323	8.149	55560058	379.7E6	51.780	49.938
23)	Chlordane-1	0.000	4.946f	0	1700659	N.D.	2.541 #
24)	Chlordane-2	0.000	5.415	0	2934859	N.D.	6.021 #
25)	Chlordane-3	5.376	6.073	85069492	796.7E6	592.275	388.614 #
26)	Chlordane-4	5.434	6.145	82805906	774.6E6	701.786	329.281 #
27)	Chlordane-5	6.262f	6.934f	28606447	1746752	622.840	4.096 #

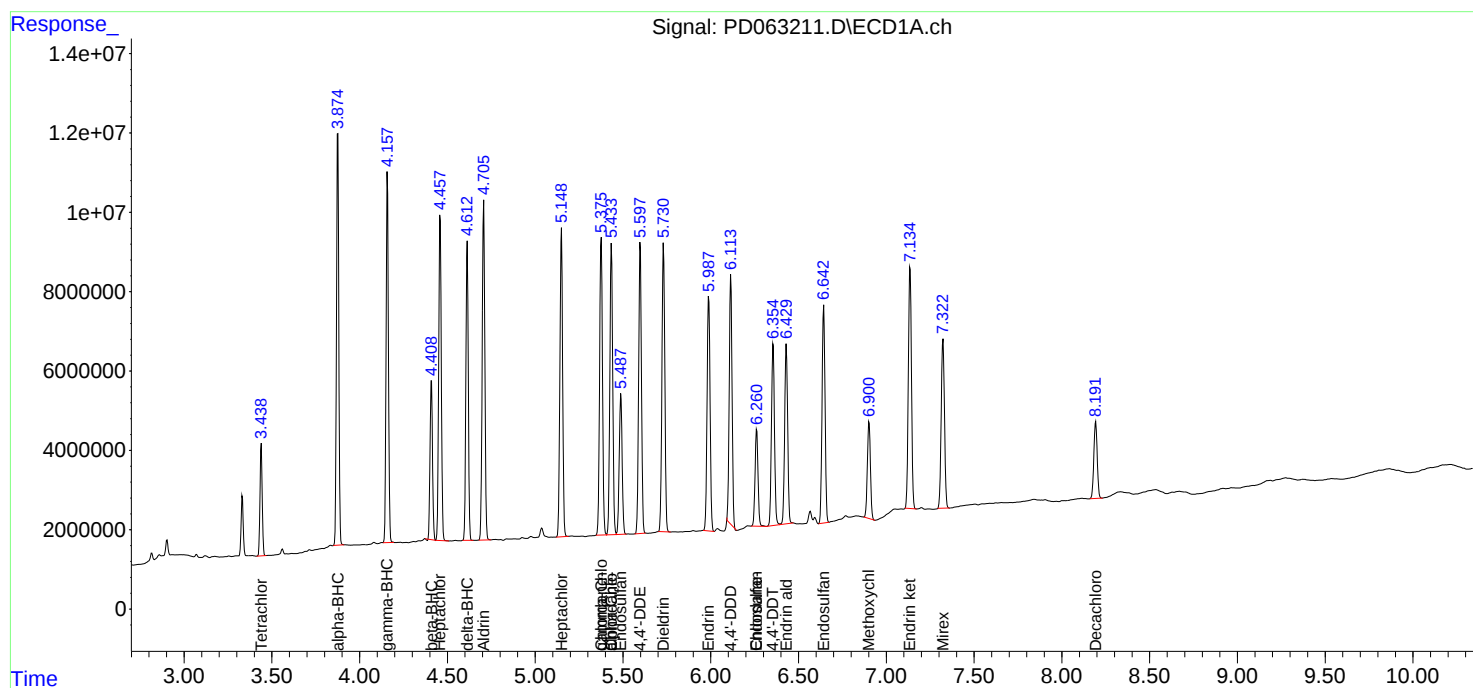
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

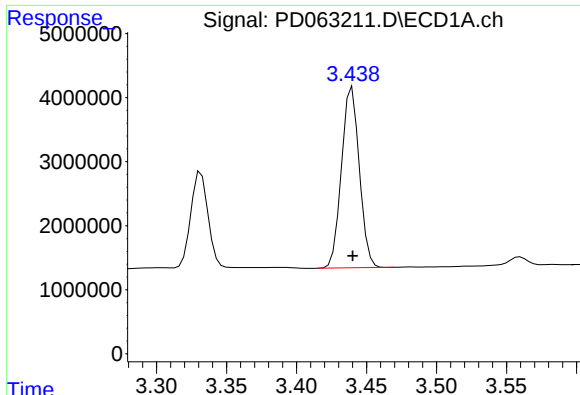
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 15:29
Operator : AR\AJ
Sample : M2366-07MSD
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 17:52:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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

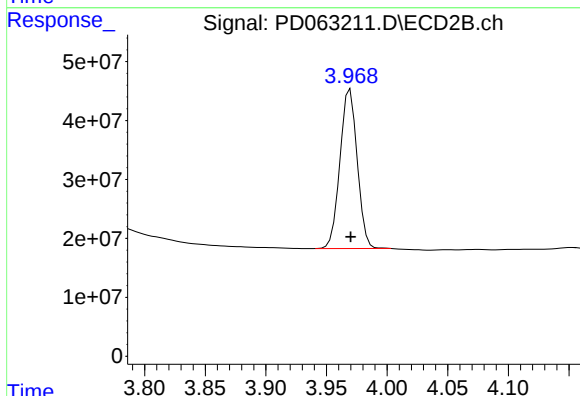




#1 Tetrachloro-m-xylene

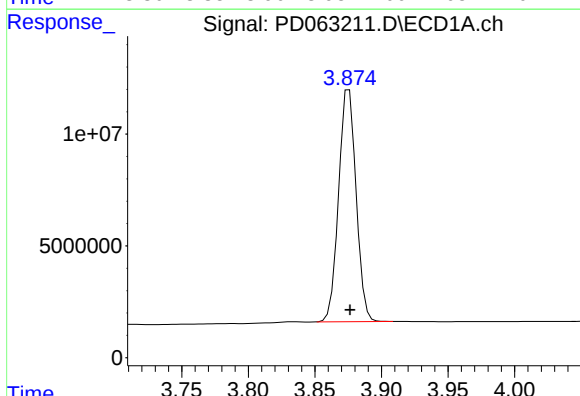
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 25102137
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



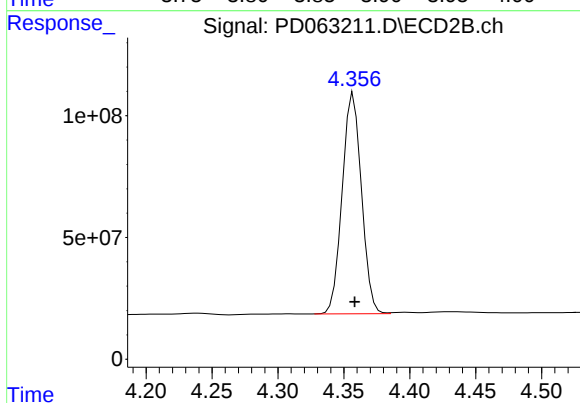
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 267630171
Conc: 23.10 ng/ml



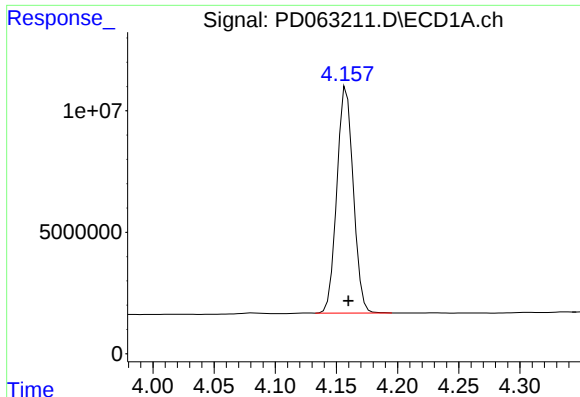
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 95032162
Conc: 54.81 ng/ml



#2 alpha-BHC

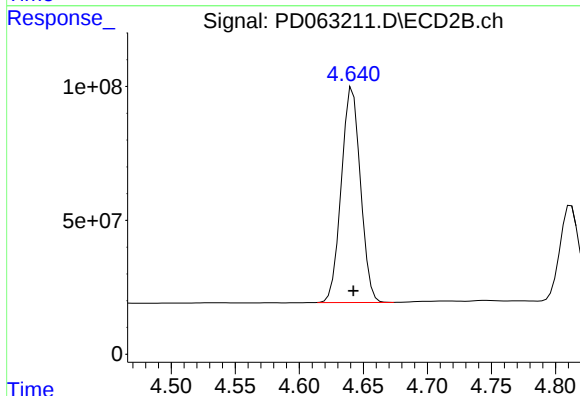
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 921146520
Conc: 47.84 ng/ml



#3 gamma-BHC (Lindane)

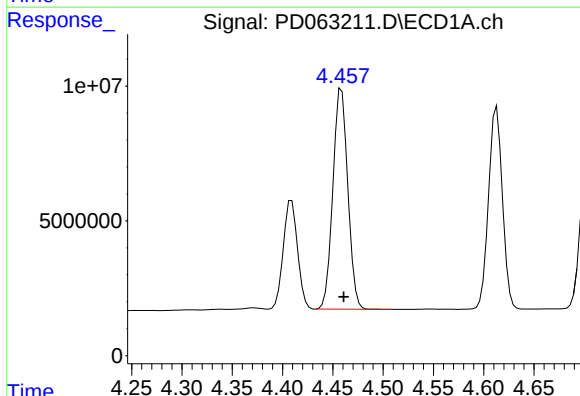
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 86930887
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



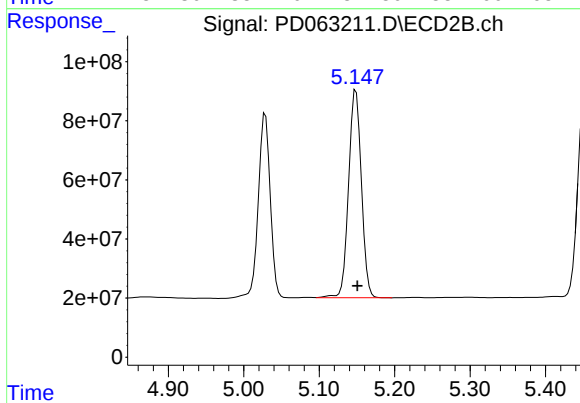
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 834876052
Conc: 48.37 ng/ml



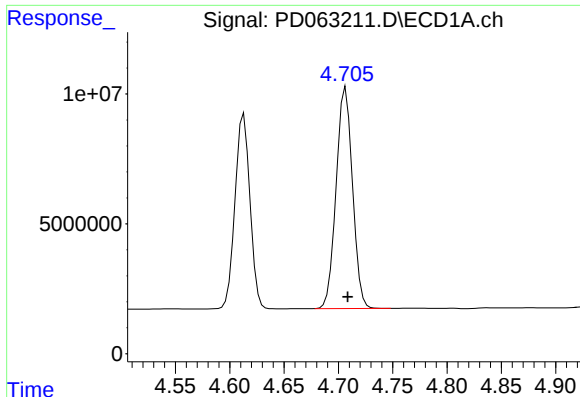
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 84331775
Conc: 53.61 ng/ml



#4 Heptachlor

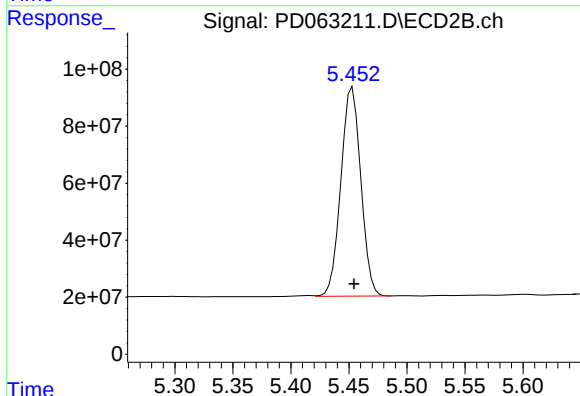
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 830372266
Conc: 50.08 ng/ml



#5 Aldrin

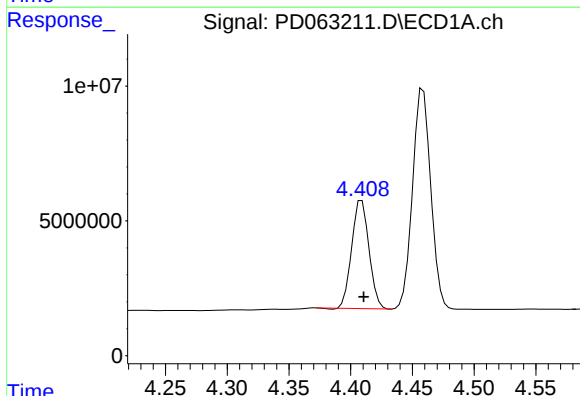
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 89339952
Conc: 58.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



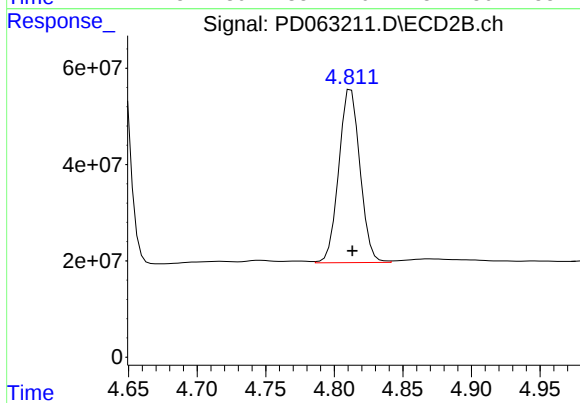
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 876545326
Conc: 52.51 ng/ml



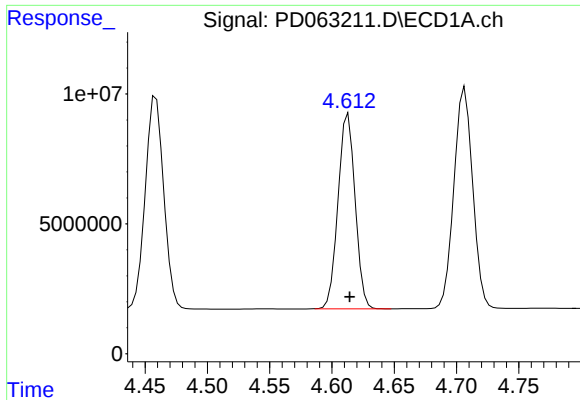
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 39128358
Conc: 50.32 ng/ml



#6 beta-BHC

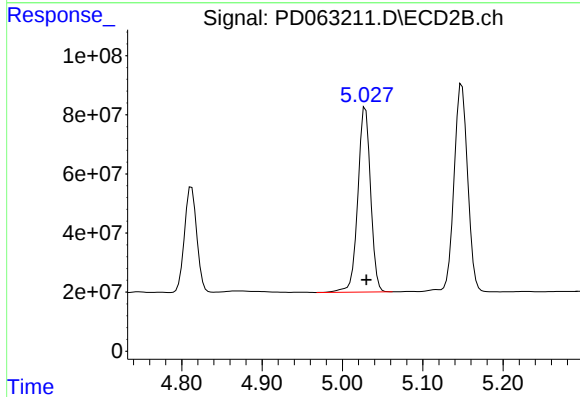
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 387987319
Conc: 52.31 ng/ml



#7 delta-BHC

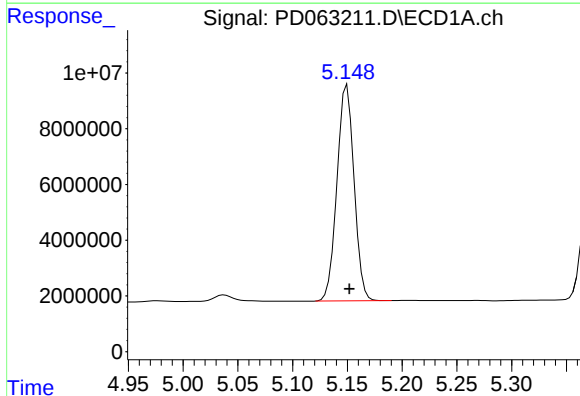
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 71756022
Conc: 43.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



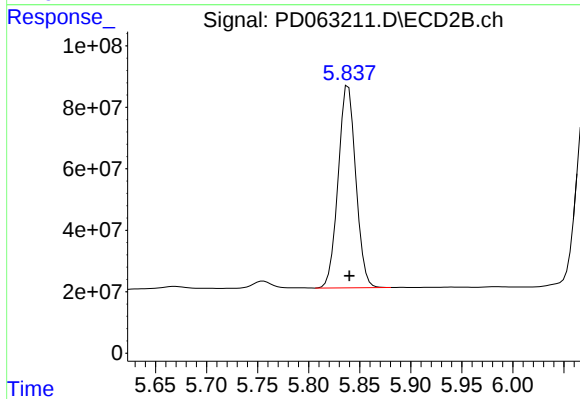
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 688149904
Conc: 49.25 ng/ml



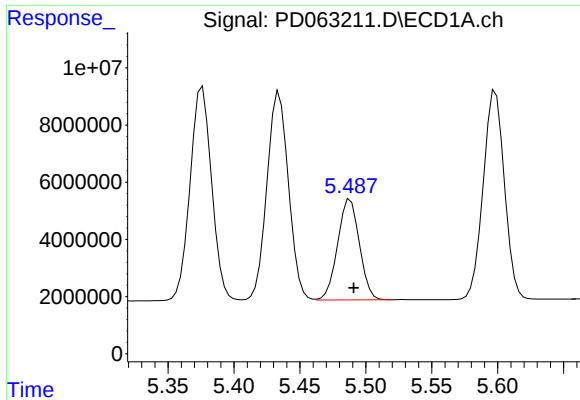
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 83987484
Conc: 58.28 ng/ml



#8 Heptachlor epoxide

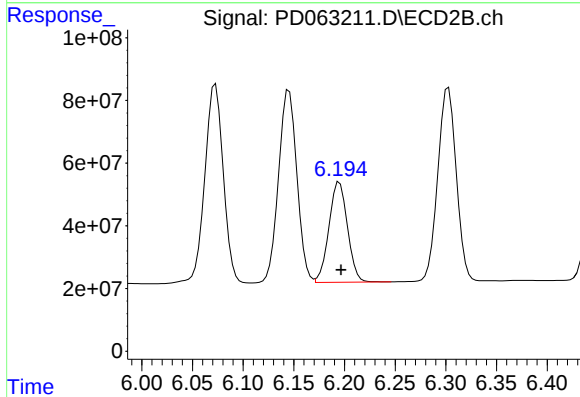
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 792020417
Conc: 51.78 ng/ml



#9 Endosulfan I

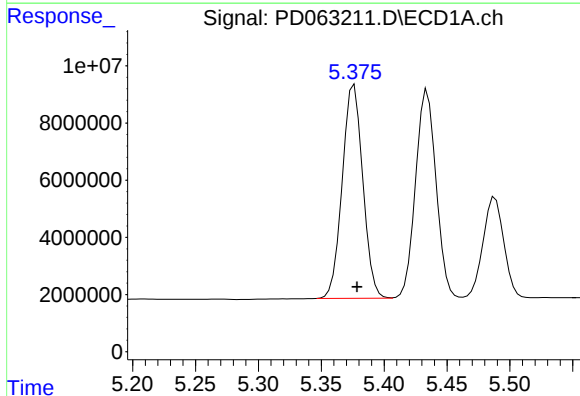
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 40425766
Conc: 29.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



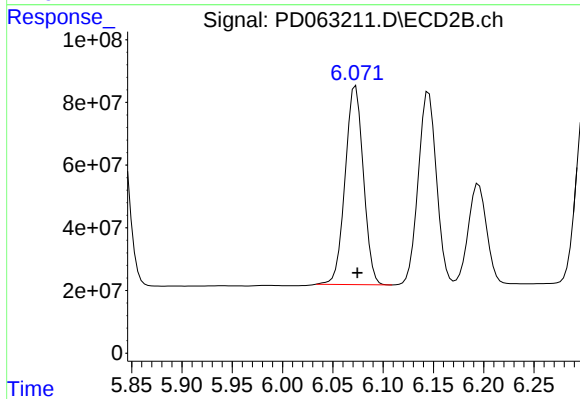
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 408188307
Conc: 28.74 ng/ml



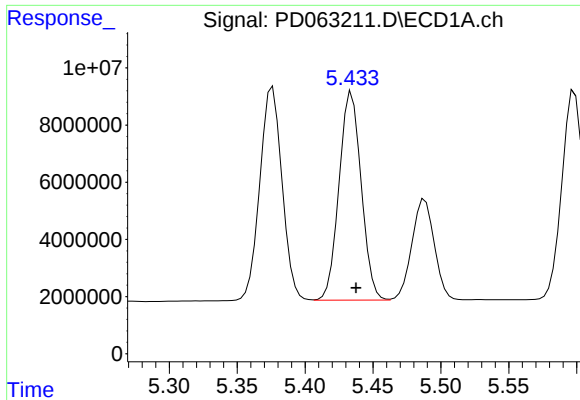
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 85069492
Conc: 58.00 ng/ml



#10 gamma-Chlordane

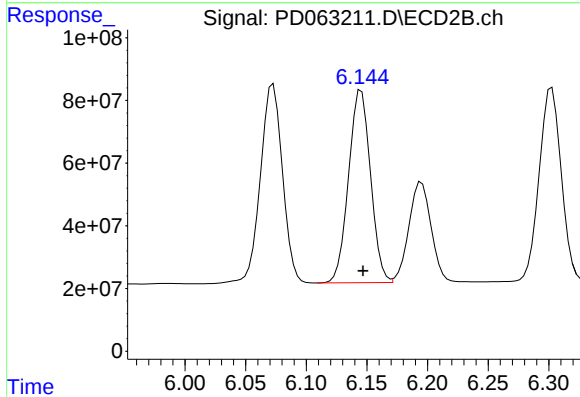
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 796740792
Conc: 51.11 ng/ml



#11 alpha-Chlordane

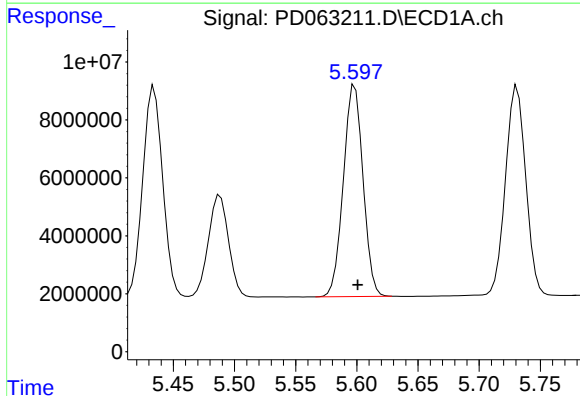
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 82805906
Conc: 57.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



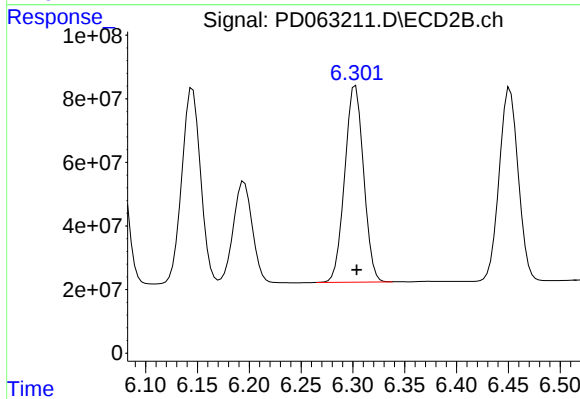
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 774565036
Conc: 52.27 ng/ml



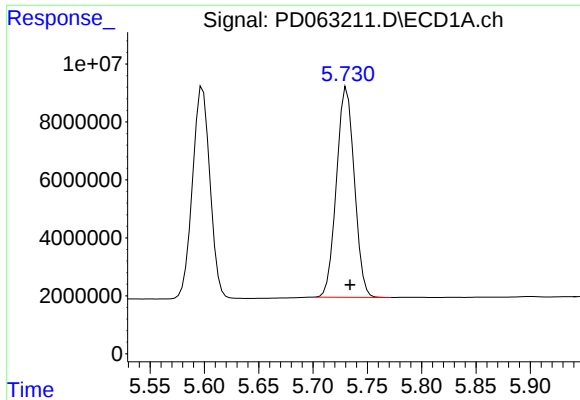
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 81724481
Conc: 56.97 ng/ml



#12 4,4'-DDE

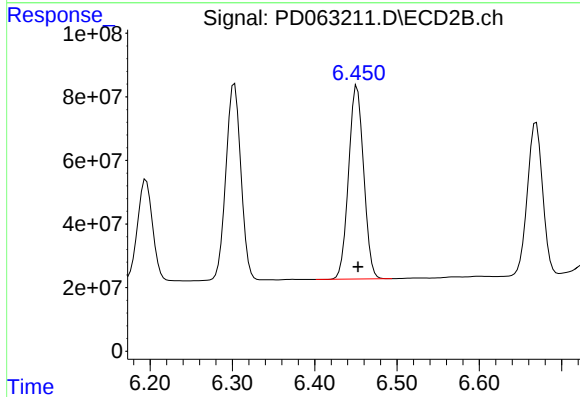
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 782789563
Conc: 51.86 ng/ml



#13 Dieldrin

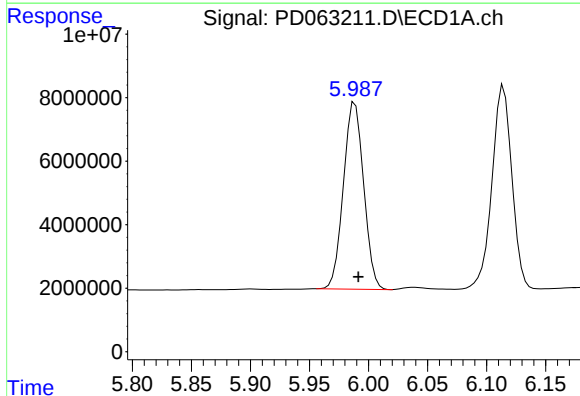
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 83063064
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



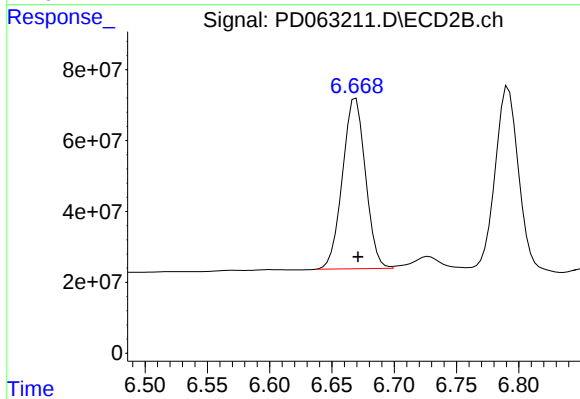
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 775477602
Conc: 51.14 ng/ml



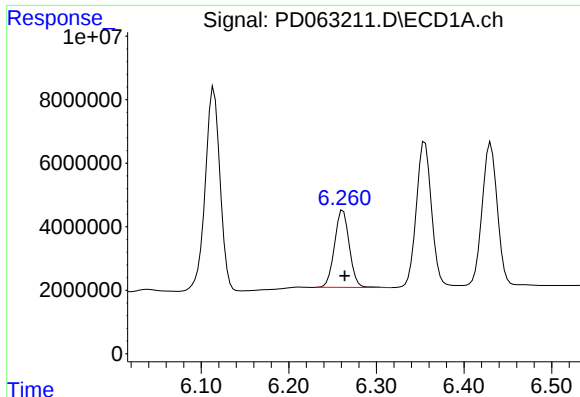
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 70240521
Conc: 52.52 ng/ml



#14 Endrin

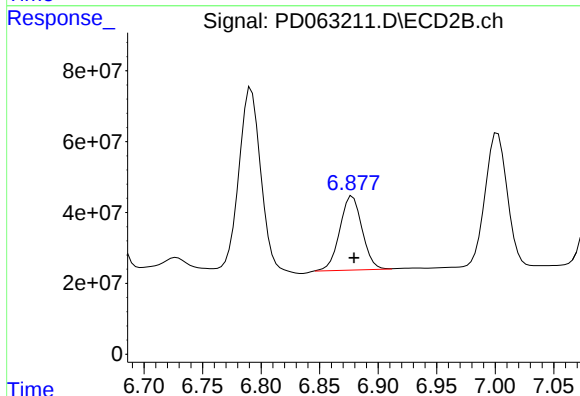
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 620886750
Conc: 48.66 ng/ml



#15 Endosulfan II

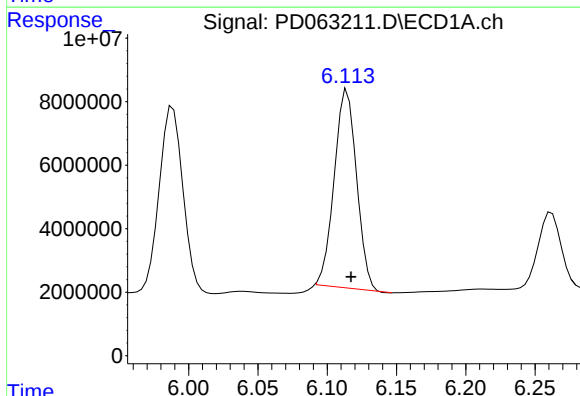
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 28606447
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



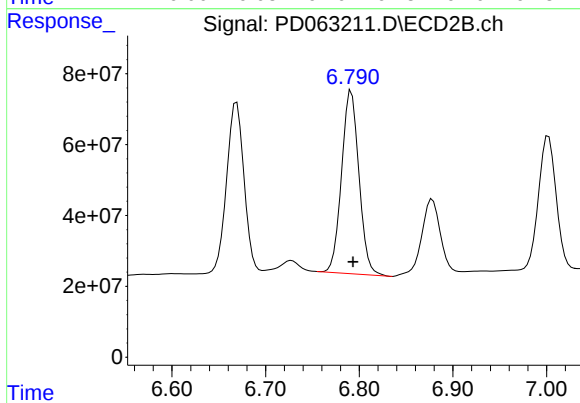
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 277123316
Conc: 23.11 ng/ml



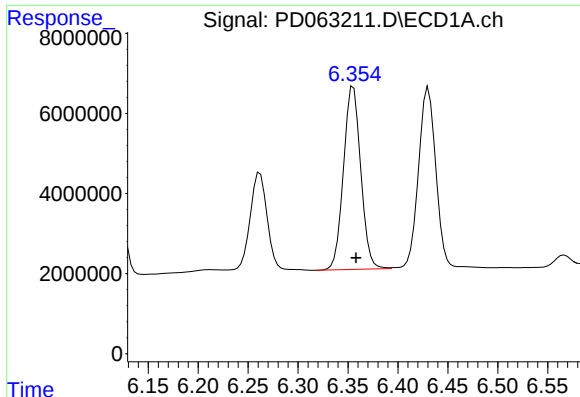
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 70050186
Conc: 58.23 ng/ml



#16 4,4'-DDD

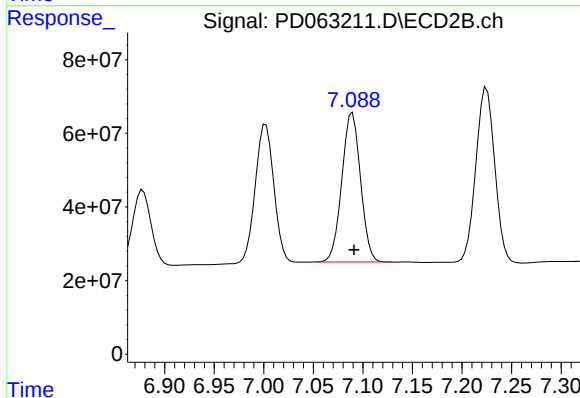
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 667964262
Conc: 55.06 ng/ml



#17 4,4'-DDT

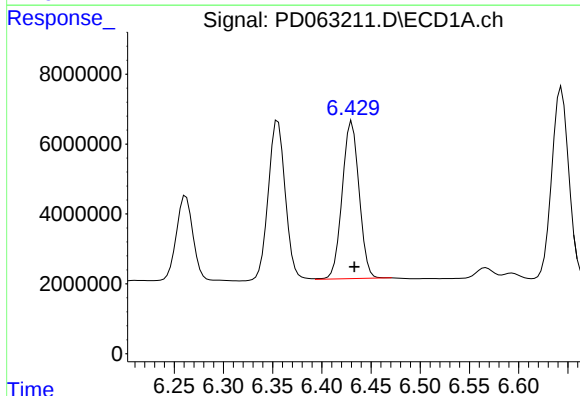
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 54956286
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



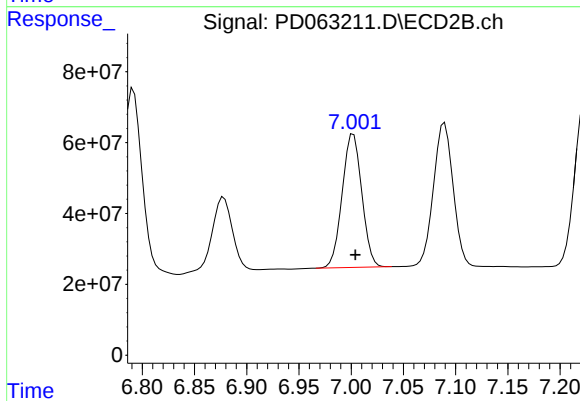
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 531945200
Conc: 47.18 ng/ml



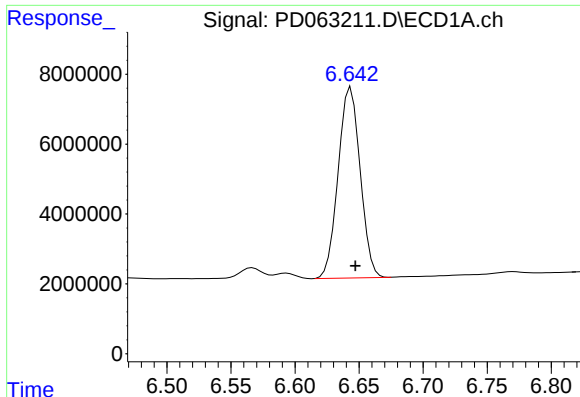
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 53913987
Conc: 50.72 ng/ml



#18 Endrin aldehyde

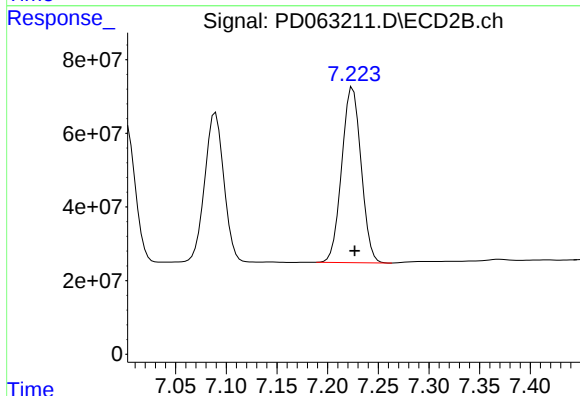
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 491704327
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

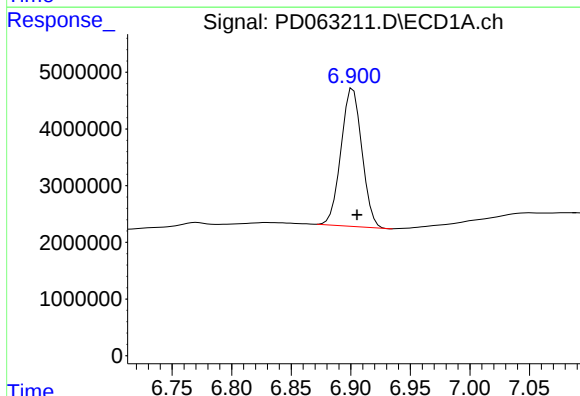
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 65330850
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



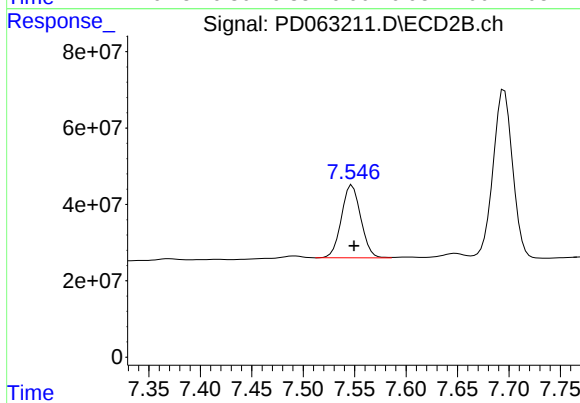
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 633116201
Conc: 51.60 ng/ml



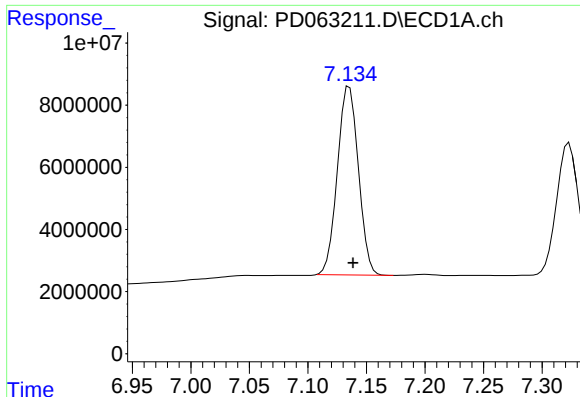
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 29729365
Conc: 44.30 ng/ml



#20 Methoxychlor

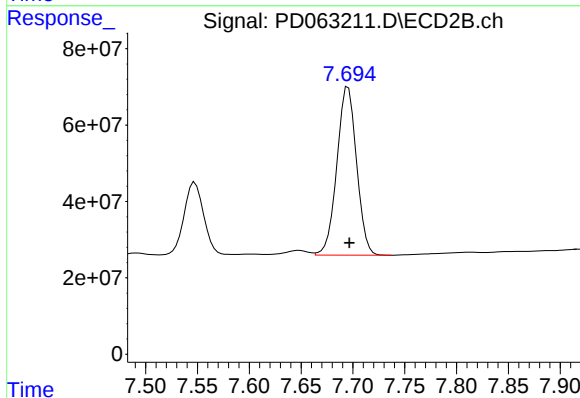
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 250247679
Conc: 43.62 ng/ml



#21 Endrin ketone

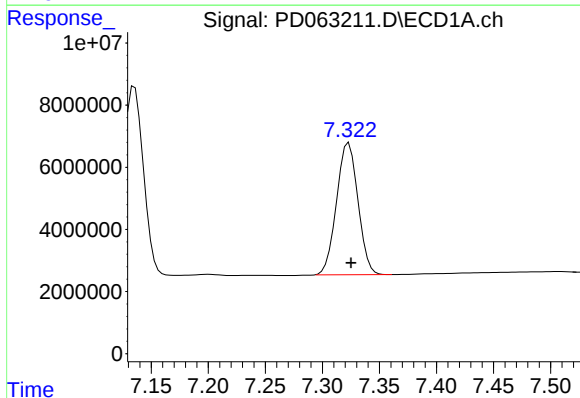
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 75805423
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



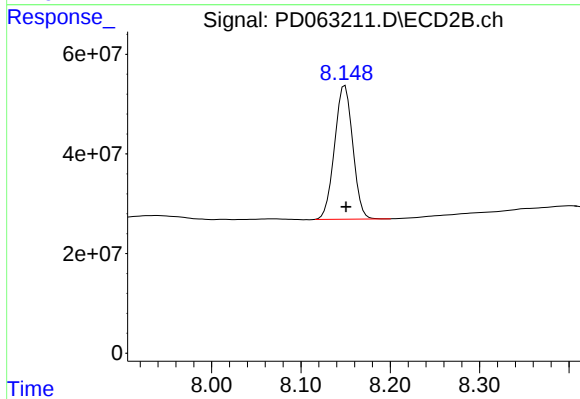
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 582517065
Conc: 48.56 ng/ml



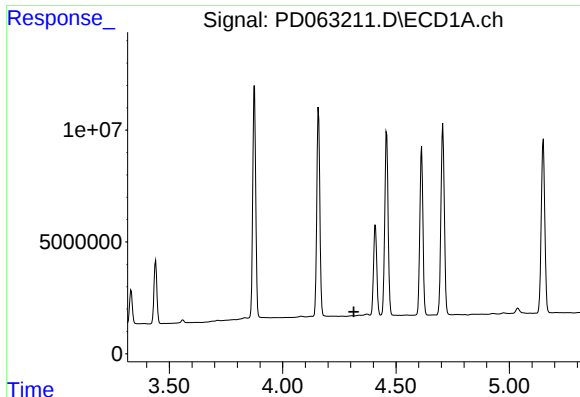
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 55560058
Conc: 51.78 ng/ml



#22 Mirex

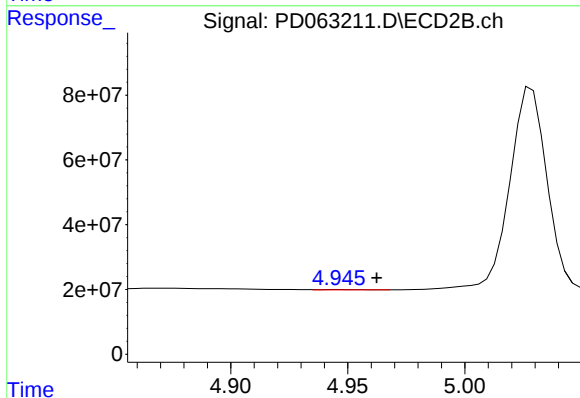
R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 379749336
Conc: 49.94 ng/ml



#23 Chlordane-1

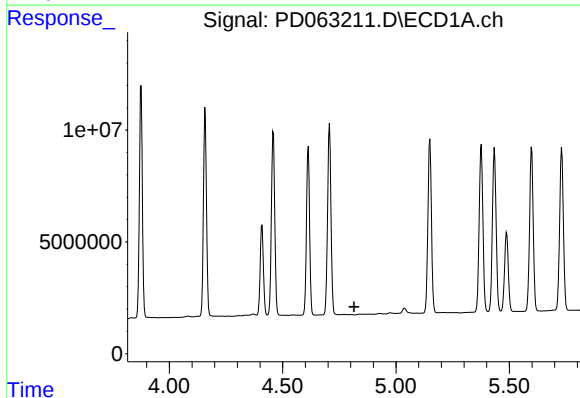
R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



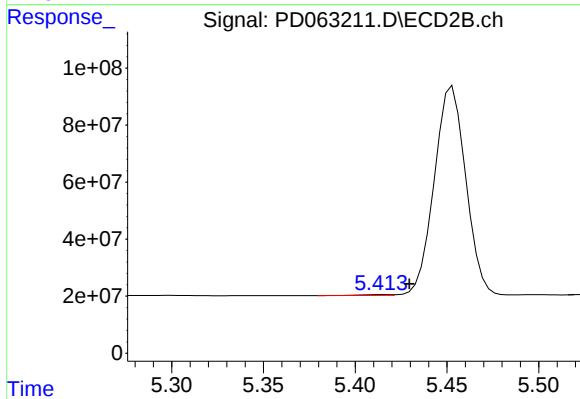
#23 Chlordane-1

R.T.: 4.946 min
Delta R.T.: -0.016 min
Response: 1700659
Conc: 2.54 ng/ml



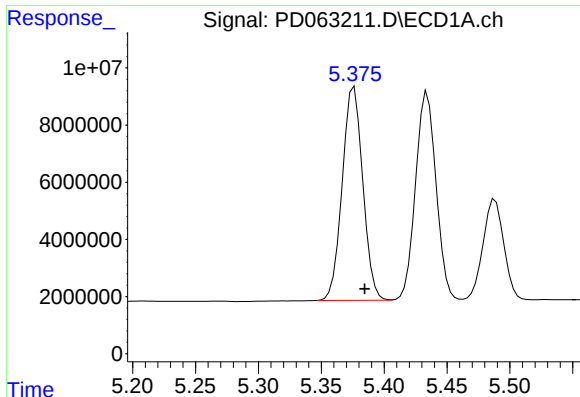
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

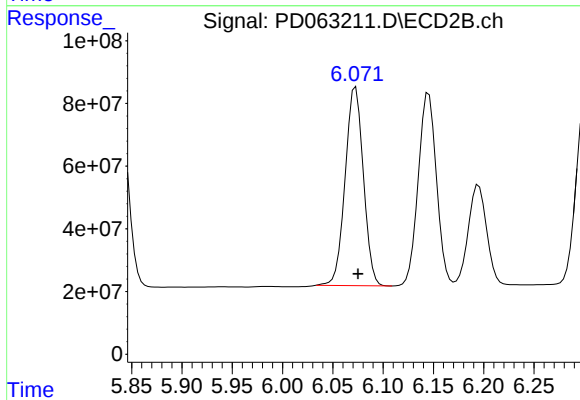
R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 2934859
Conc: 6.02 ng/ml



#25 Chlordane-3

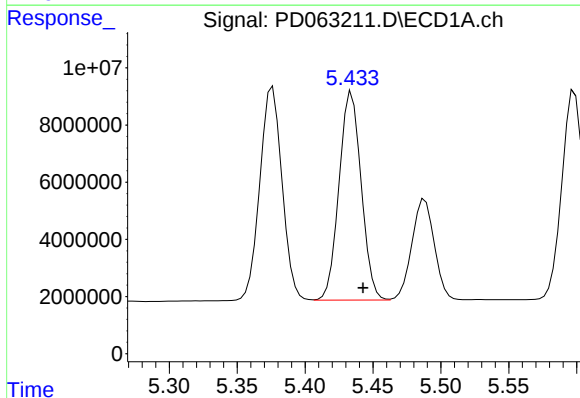
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 85069492
Conc: 592.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



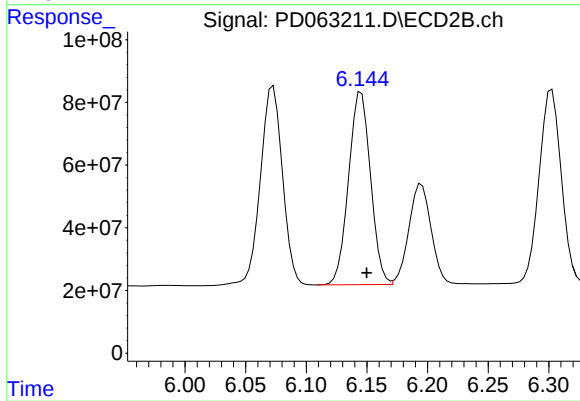
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 796740792
Conc: 388.61 ng/ml



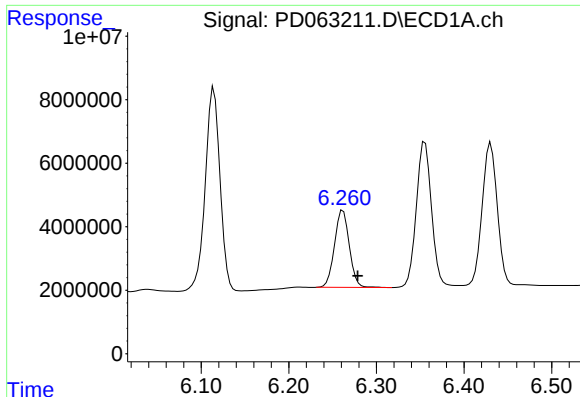
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 82805906
Conc: 701.79 ng/ml



#26 Chlordane-4

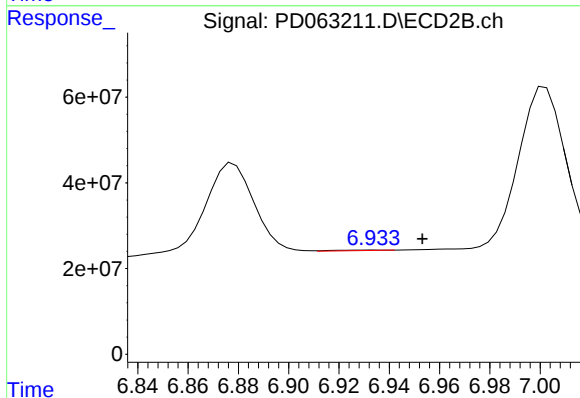
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 774565036
Conc: 329.28 ng/ml



#27 Chlordane-5

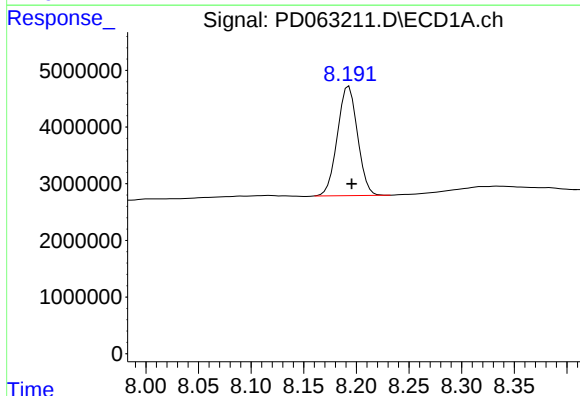
R.T.: 6.262 min
Delta R.T.: -0.017 min
Response: 28606447
Conc: 622.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



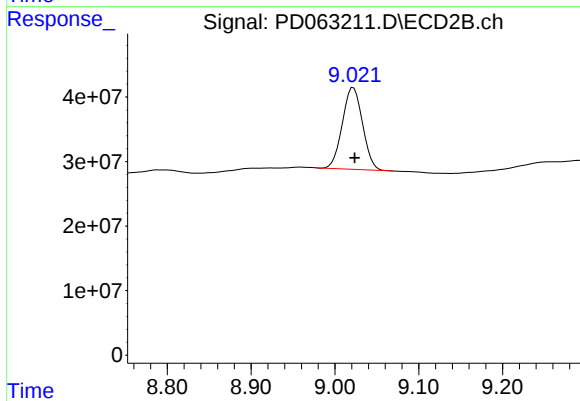
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 1746752
Conc: 4.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 25795192
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 212315613
Conc: 20.81 ng/ml