

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 15:15
 Operator : AR\AJ
 Sample : M2366-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:52:14 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	3.969	24650409	259.4E6	22.379	22.383
28)	SA Decachlor...	8.193	9.022	24688345	248.2E6	19.616	24.324
Target Compounds							
2)	A alpha-BHC	3.876	4.358	92763018	891.9E6	53.501	46.319
3)	MA gamma-BHC...	4.159	4.642	84633171	805.5E6	52.054	46.671
4)	MA Heptachlor	4.459	5.149	80970787	784.9E6	51.472	47.340
5)	MB Aldrin	4.707	5.453	87585689	849.6E6	57.172	50.897
6)	B beta-BHC	4.409	4.812	38434093	369.7E6	49.266	49.841
7)	B delta-BHC	4.613	5.029	70395383	667.0E6	42.705	47.740
8)	B Heptachlo...	5.150	5.839	81816861	763.7E6	56.774	49.927
9)	A Endosulfan I	5.488	6.195	39396464	389.6E6	29.032	27.428
10)	B gamma-Chl...	5.376	6.072	82927089	769.1E6	56.536	49.334
11)	B alpha-Chl...	5.435	6.145	80579256	742.5E6	55.813	50.101
12)	B 4,4'-DDE	5.599	6.302	79477490	748.9E6	55.399	49.618
13)	MA Dieldrin	5.731	6.451	80633410	754.0E6	54.496	49.726
14)	MA Endrin	5.989	6.669	67383367	597.6E6	50.381	46.840
15)	B Endosulfa...	6.262	6.878	27480580	258.7E6	22.088	21.570
16)	A 4,4'-DDD	6.114	6.791	68568851	636.6E6	57.000	52.474
17)	MA 4,4'-DDT	6.355	7.089	50782407	491.7E6	44.431	43.604
18)	B Endrin al...	6.431	7.002	52588263	464.4E6	49.473	45.595
19)	B Endosulfa...	6.644	7.225	63524652	607.3E6	52.705	49.491
20)	A Methoxychlor	6.902	7.548	27811365	247.1E6	41.444	43.074
21)	B Endrin ke...	7.136	7.695	72236675	575.0E6	48.884	47.938
22)	Mirex	7.324	8.149	54854113	369.5E6	51.122	48.589
23)	Chlordane-1	0.000	4.955	0	1069480	N.D.	1.598 #
24)	Chlordane-2	0.000	5.453f	0	849.6E6	N.D.	1743.044 #
25)	Chlordane-3	5.376	6.072	82927089	769.1E6	577.359	375.114 #
26)	Chlordane-4	5.435	6.145	80579256	742.5E6	682.915	315.643 #
27)	Chlordane-5	6.262f	6.926f	27480580	1602222	598.326	3.757 #

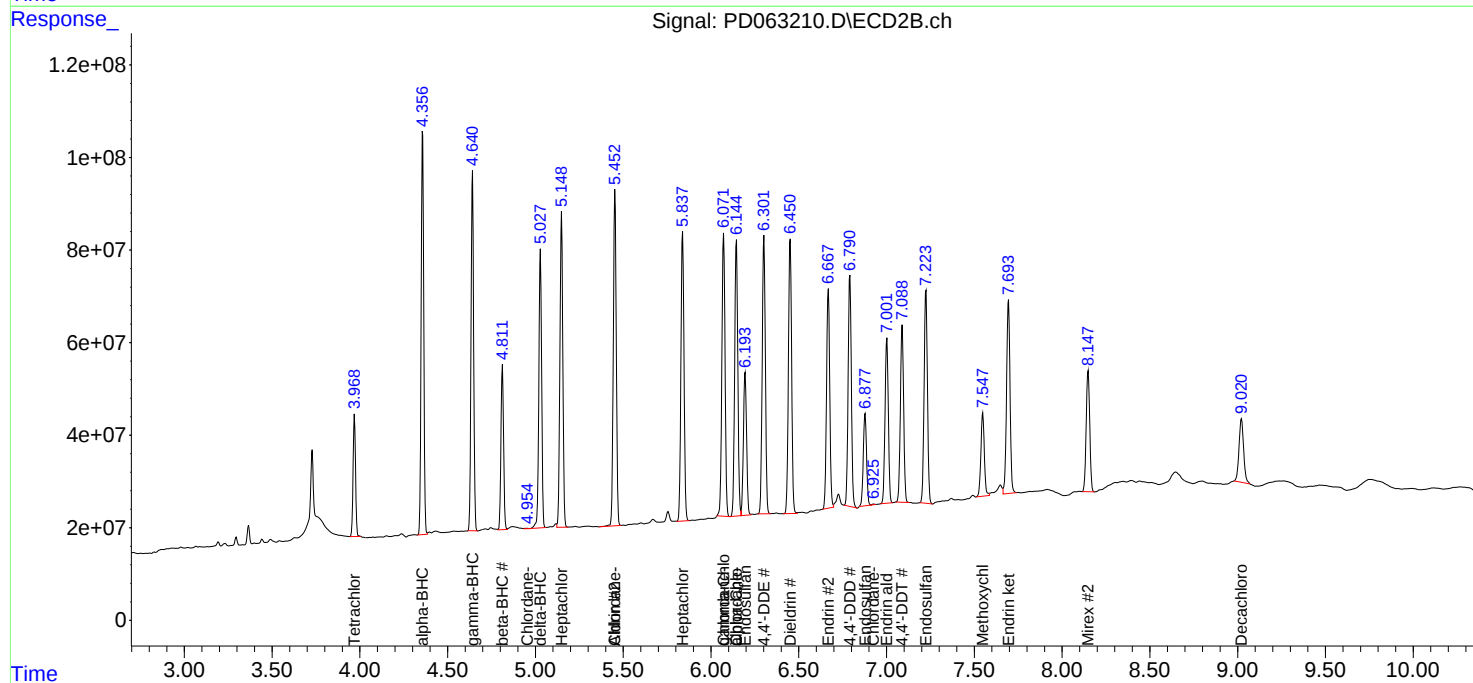
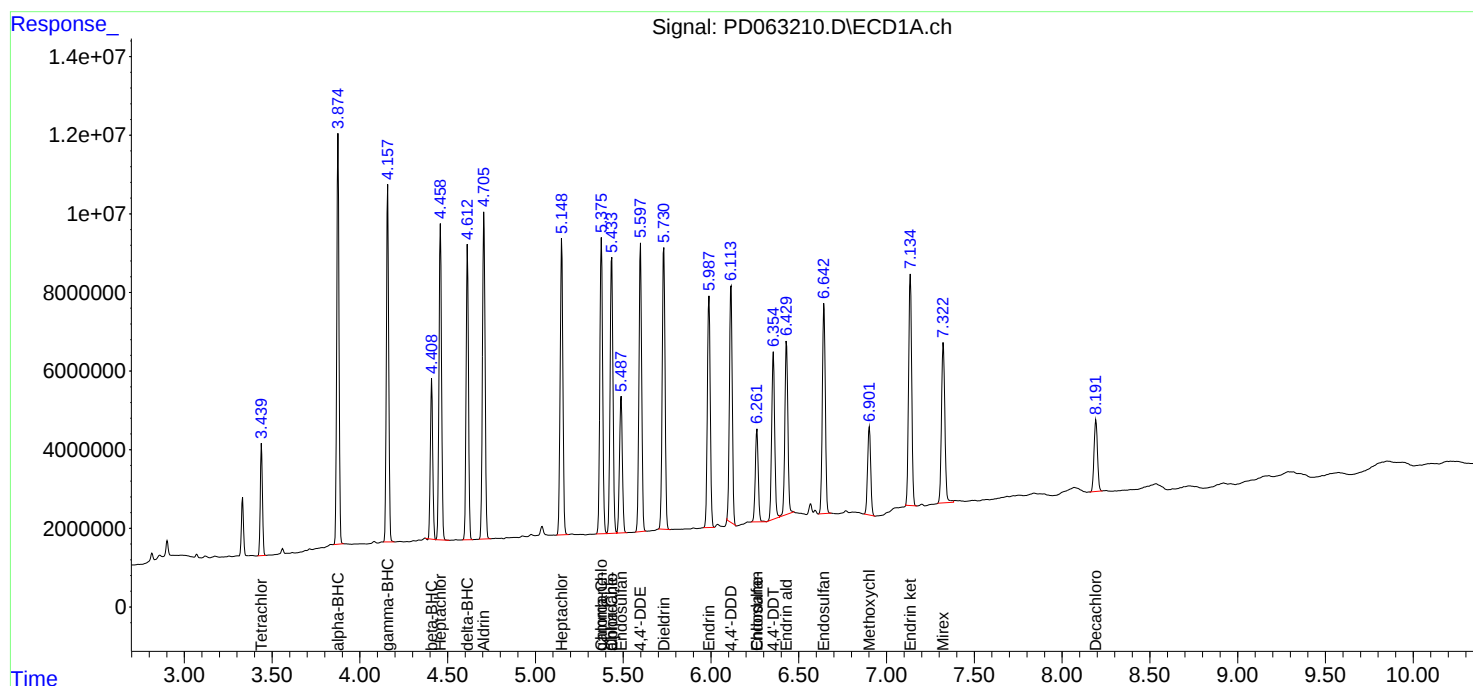
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

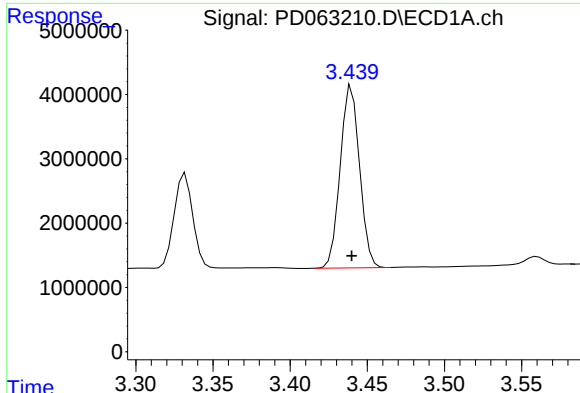
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 15:15
Operator : AR\AJ
Sample : M2366-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: May 21 17:52:14 2021
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Quant Title : GC Extractables
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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

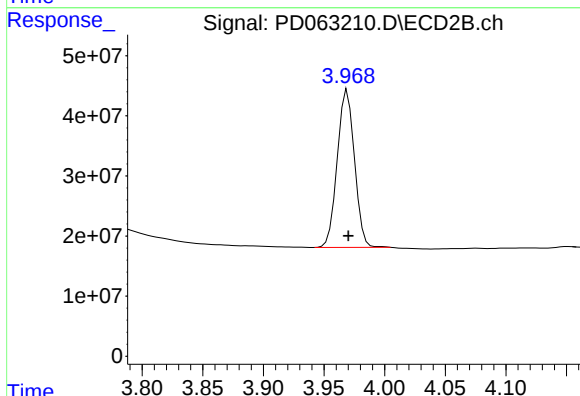




#1 Tetrachloro-m-xylene

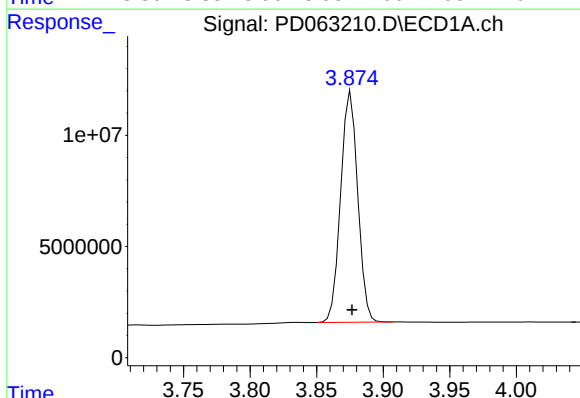
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 24650409
Conc: 22.38 ng/ml

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



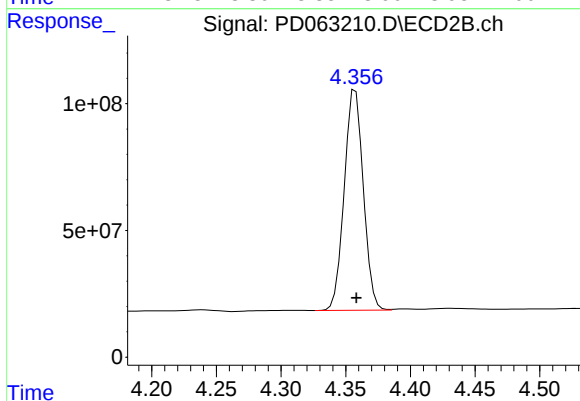
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 259373006
Conc: 22.38 ng/ml



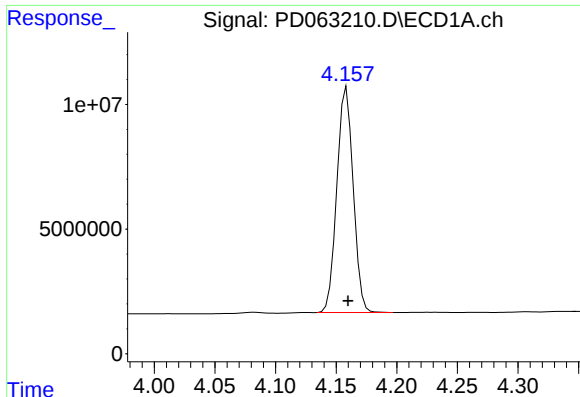
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 92763018
Conc: 53.50 ng/ml



#2 alpha-BHC

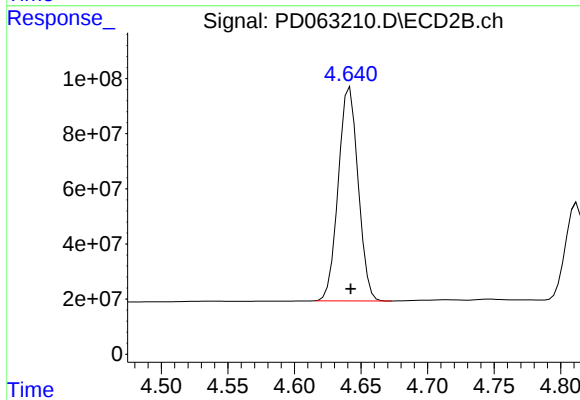
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 891858353
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

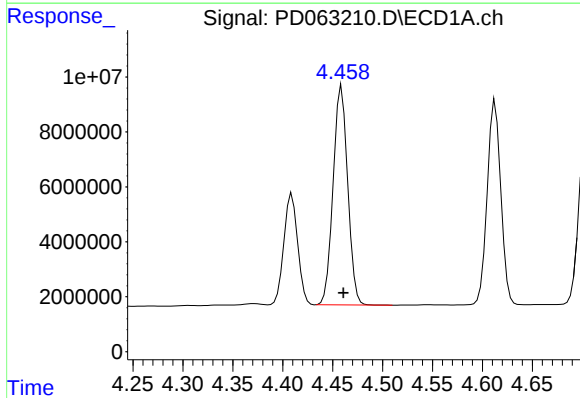
R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 84633171
Conc: 52.05 ng/ml

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



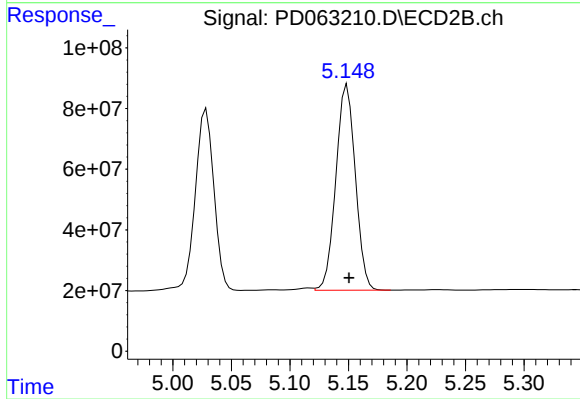
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 805494365
Conc: 46.67 ng/ml



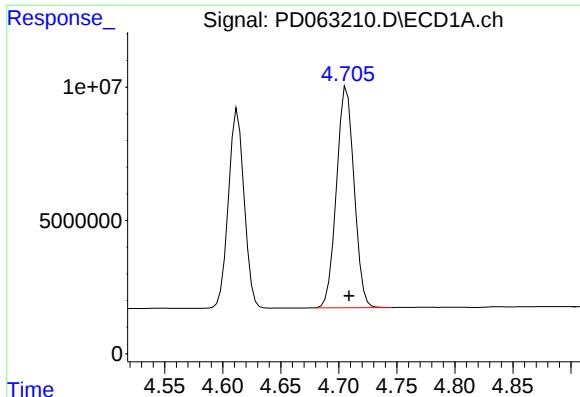
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 80970787
Conc: 51.47 ng/ml



#4 Heptachlor

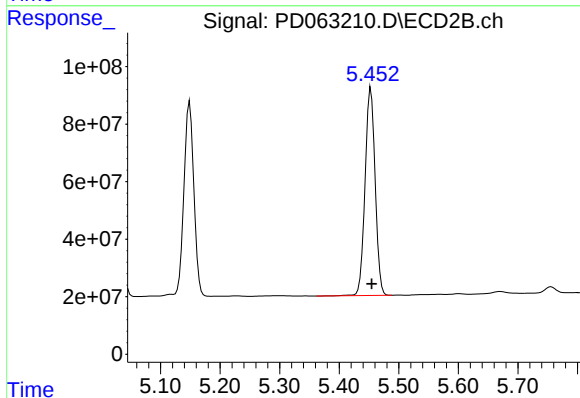
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 784926772
Conc: 47.34 ng/ml



#5 Aldrin

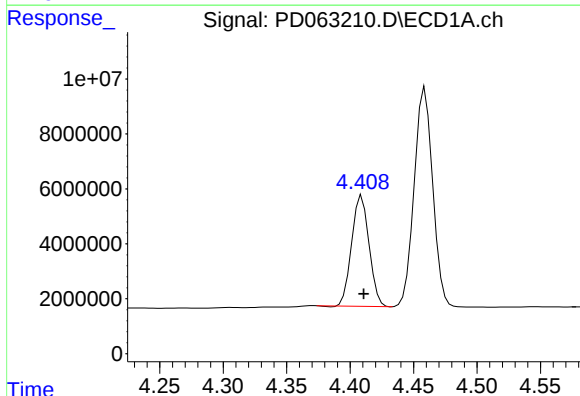
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 87585689
Conc: 57.17 ng/ml

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



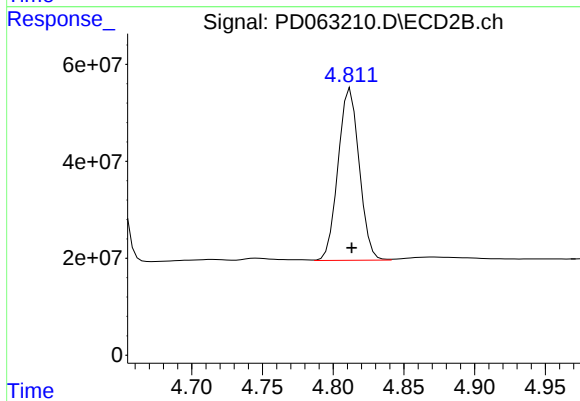
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 849567643
Conc: 50.90 ng/ml



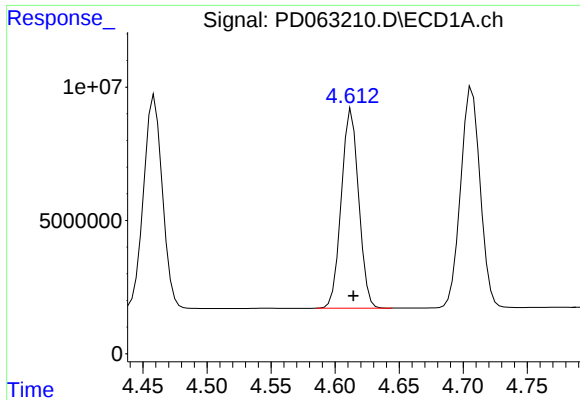
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 38434093
Conc: 49.27 ng/ml



#6 beta-BHC

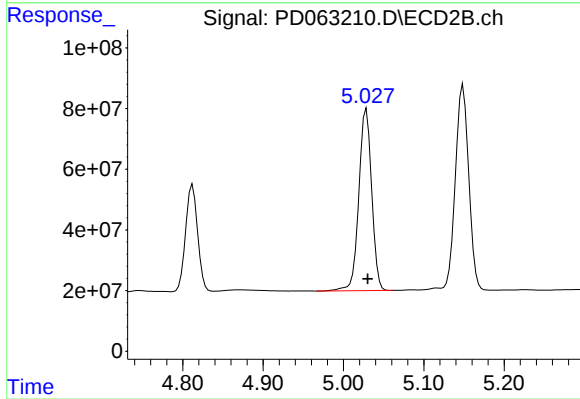
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 369694984
Conc: 49.84 ng/ml



#7 delta-BHC

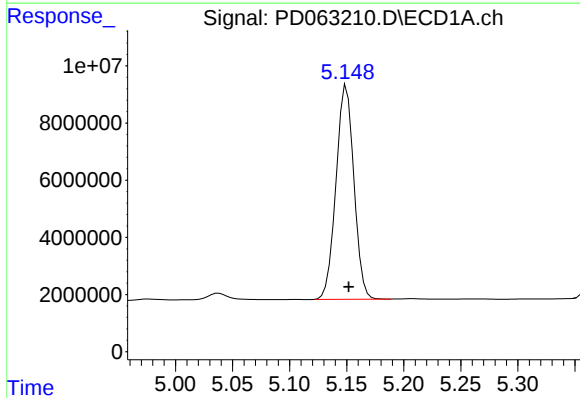
R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 70395383
Conc: 42.71 ng/ml

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



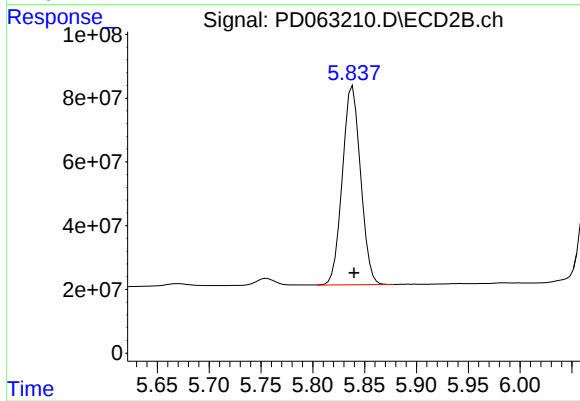
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 667015084
Conc: 47.74 ng/ml



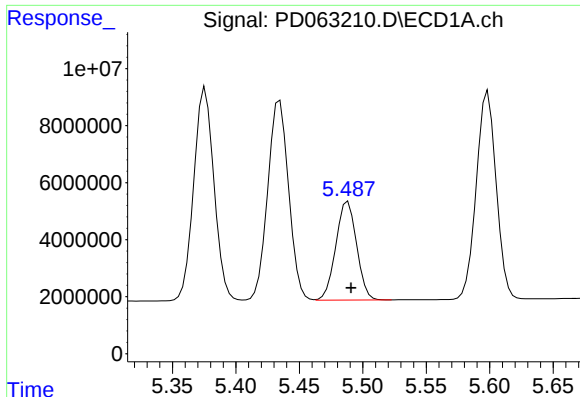
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 81816861
Conc: 56.77 ng/ml



#8 Heptachlor epoxide

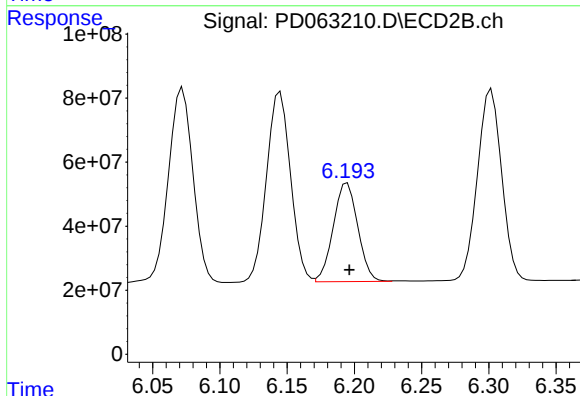
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 763662455
Conc: 49.93 ng/ml



#9 Endosulfan I

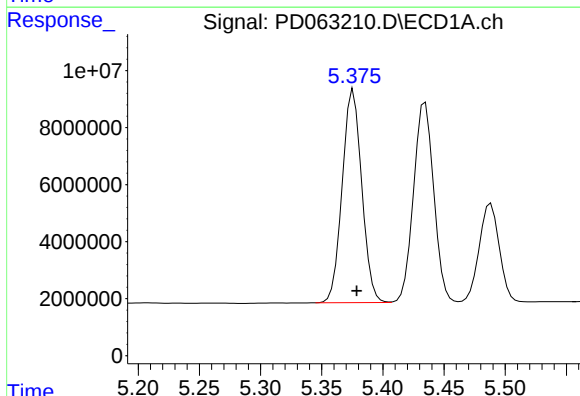
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 39396464
Conc: 29.03 ng/ml

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



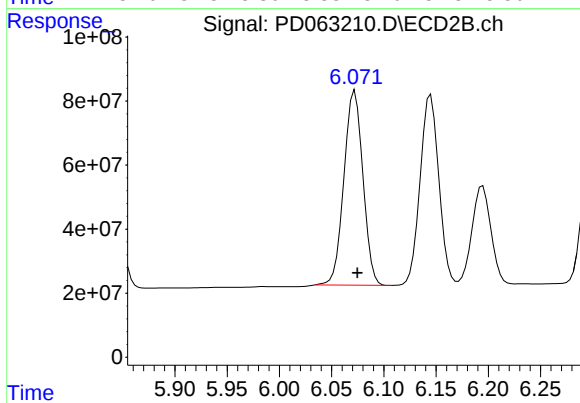
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 389610089
Conc: 27.43 ng/ml



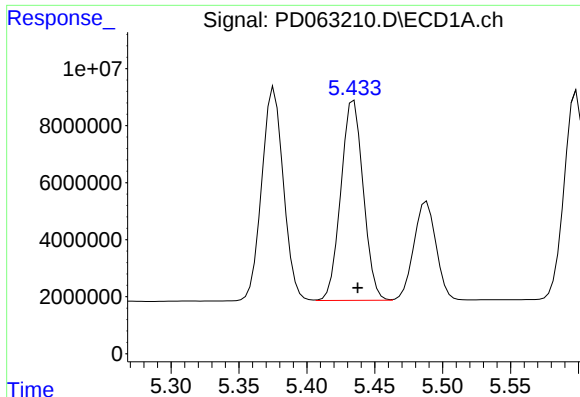
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 82927089
Conc: 56.54 ng/ml



#10 gamma-Chlordane

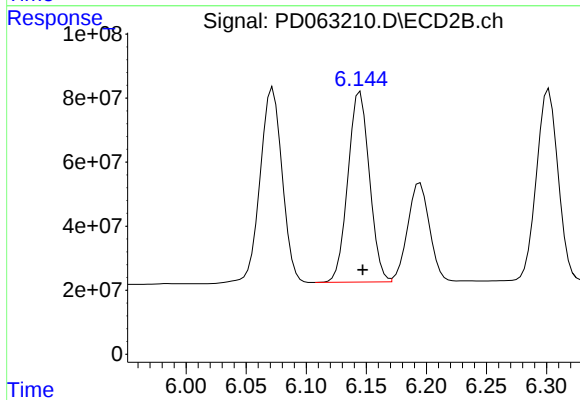
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 769062625
Conc: 49.33 ng/ml



#11 alpha-Chlordane

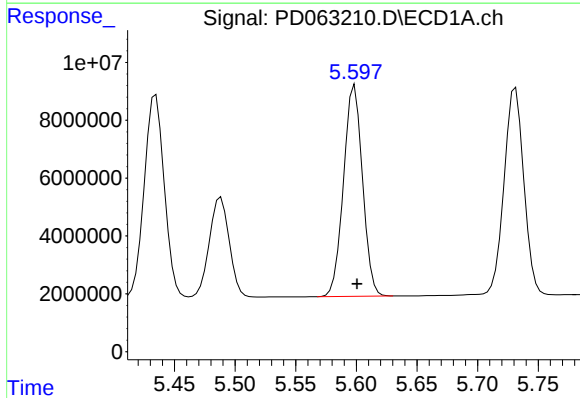
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 80579256
Conc: 55.81 ng/ml

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



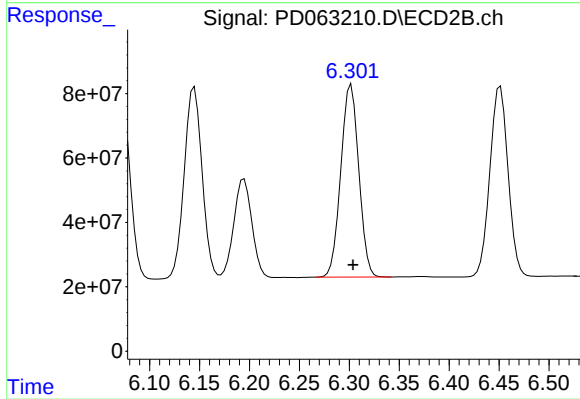
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 742484720
Conc: 50.10 ng/ml



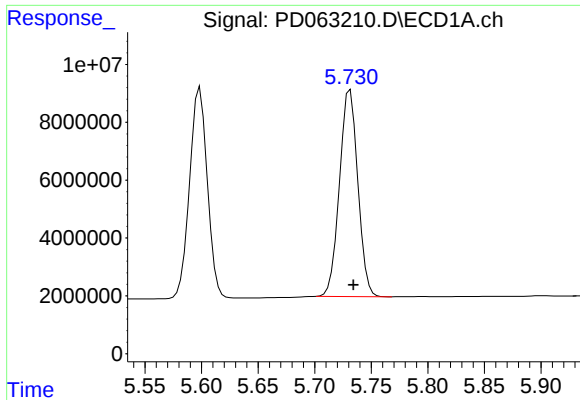
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 79477490
Conc: 55.40 ng/ml



#12 4,4'-DDE

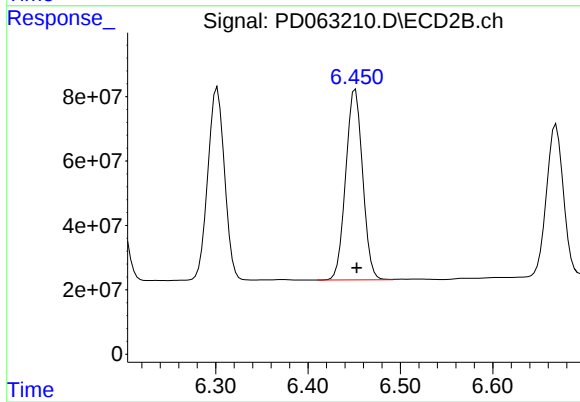
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 748946569
Conc: 49.62 ng/ml



#13 Dieldrin

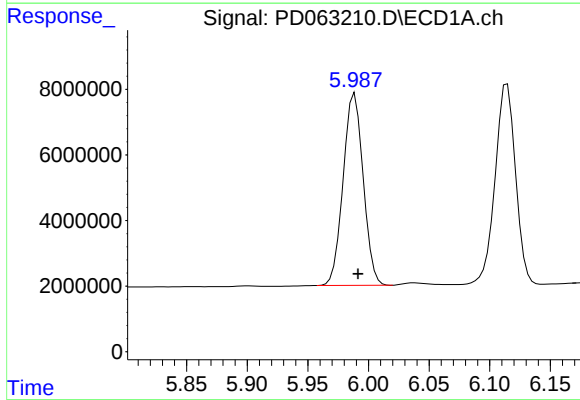
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 80633410
Conc: 54.50 ng/ml

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



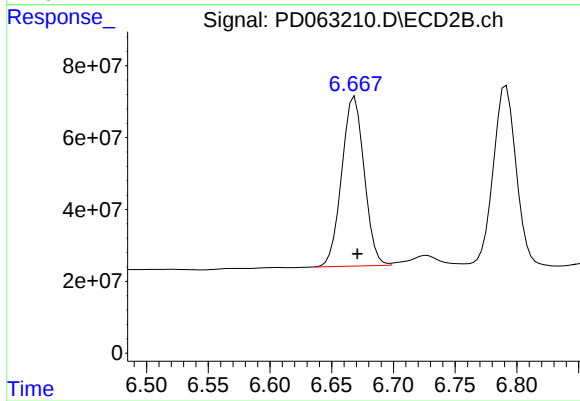
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 754015323
Conc: 49.73 ng/ml



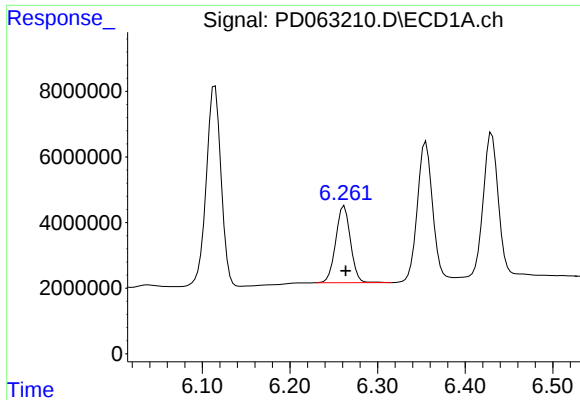
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 67383367
Conc: 50.38 ng/ml



#14 Endrin

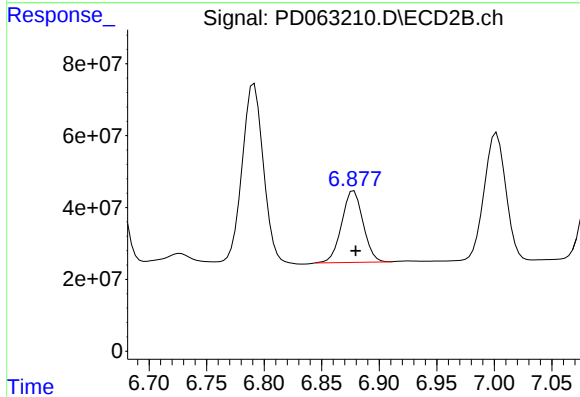
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 597616729
Conc: 46.84 ng/ml



#15 Endosulfan II

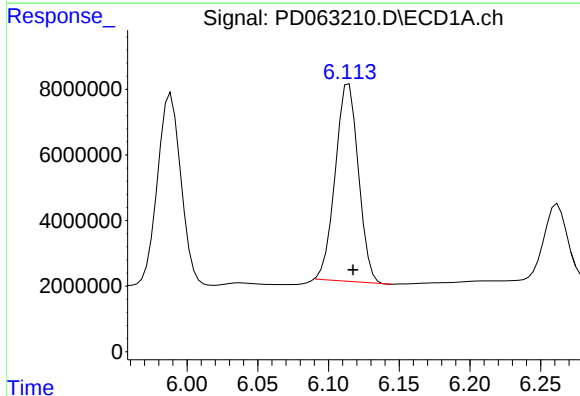
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 27480580
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
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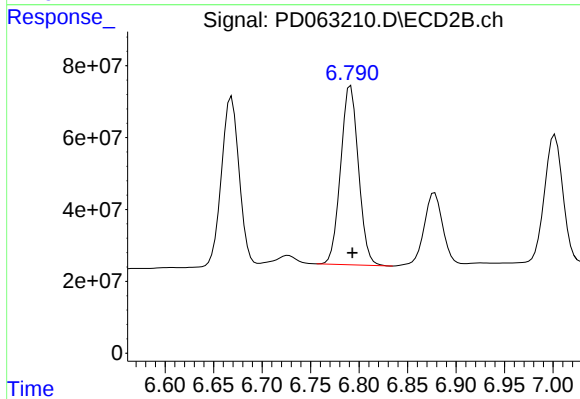
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 258658760
Conc: 21.57 ng/ml



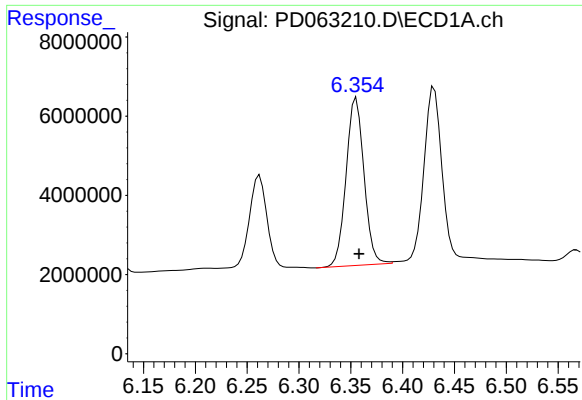
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 68568851
Conc: 57.00 ng/ml



#16 4,4'-DDD

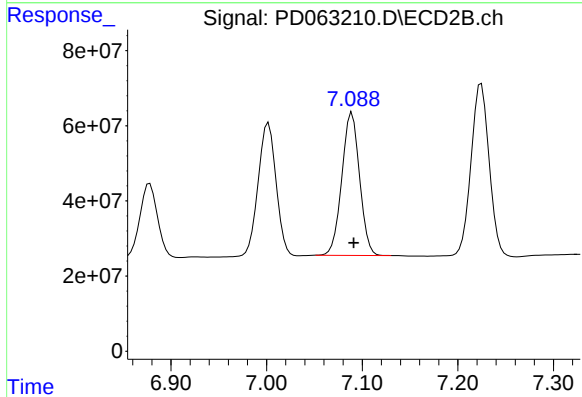
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 636645543
Conc: 52.47 ng/ml



#17 4,4'-DDT

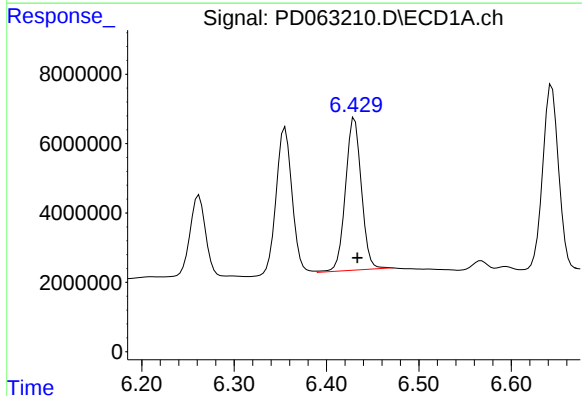
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 50782407
Conc: 44.43 ng/ml

Instrument :
ECD_D
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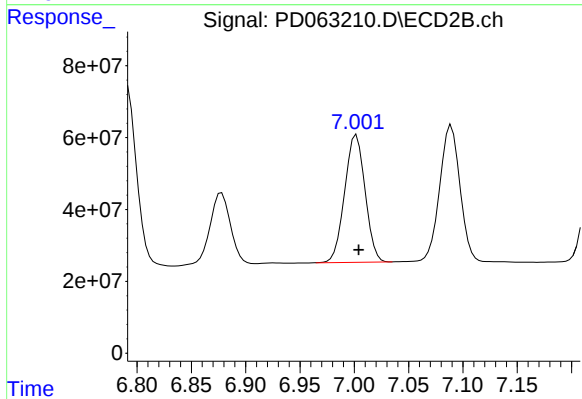
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 491662656
Conc: 43.60 ng/ml



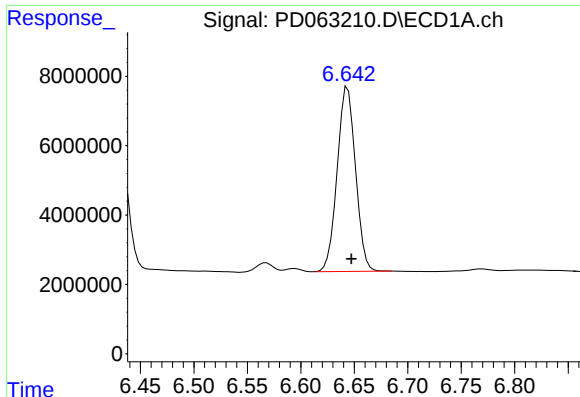
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 52588263
Conc: 49.47 ng/ml



#18 Endrin aldehyde

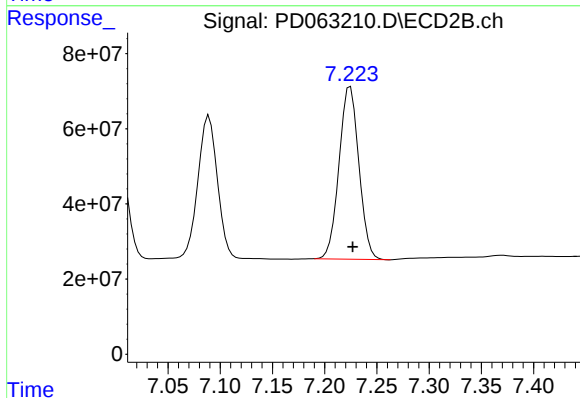
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 464362143
Conc: 45.59 ng/ml



#19 Endosulfan Sulfate

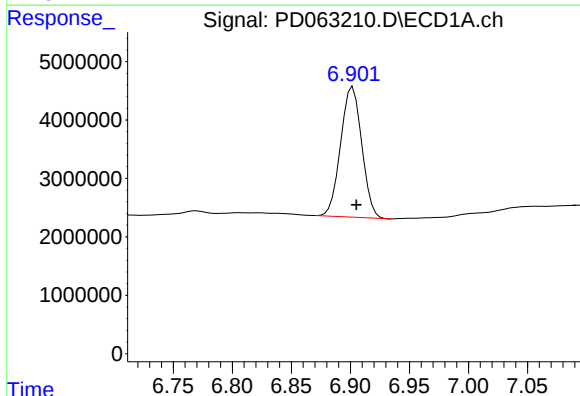
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 63524652
Conc: 52.70 ng/ml

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



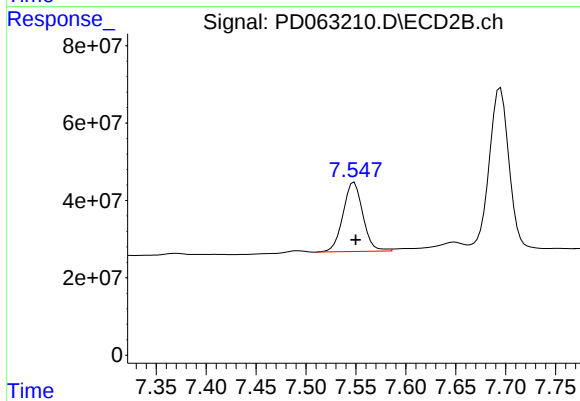
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 607261041
Conc: 49.49 ng/ml



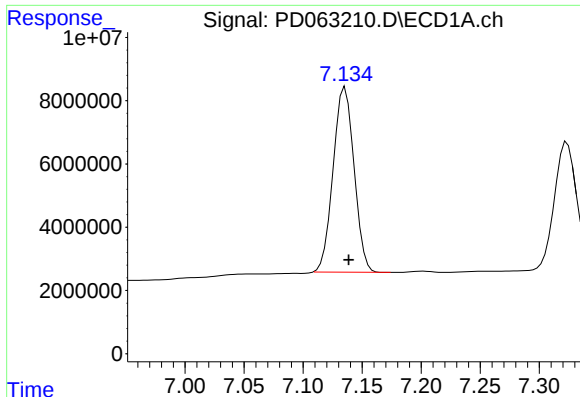
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 27811365
Conc: 41.44 ng/ml



#20 Methoxychlor

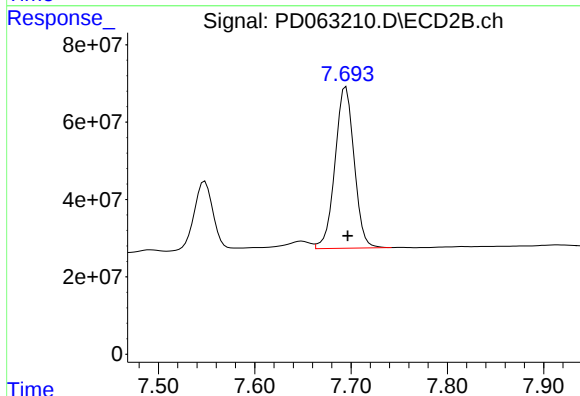
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 247101231
Conc: 43.07 ng/ml



#21 Endrin ketone

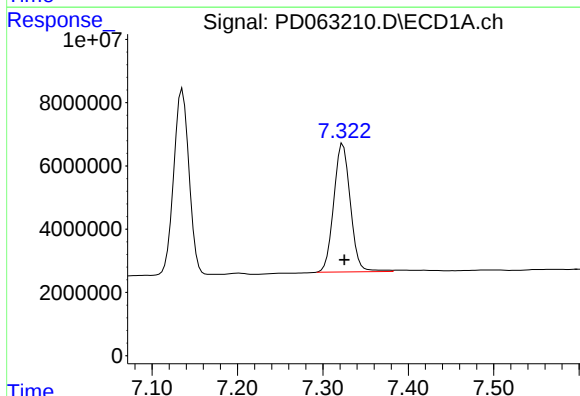
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 72236675
Conc: 48.88 ng/ml

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



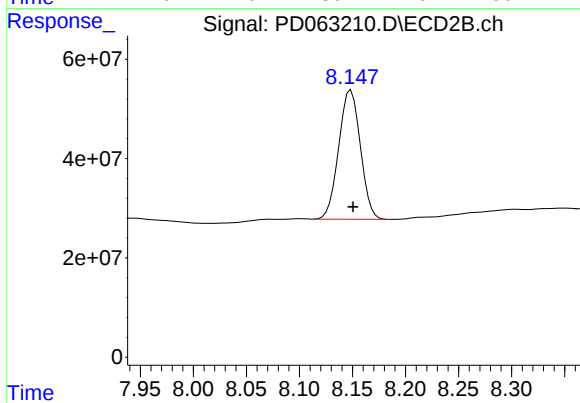
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 575042122
Conc: 47.94 ng/ml



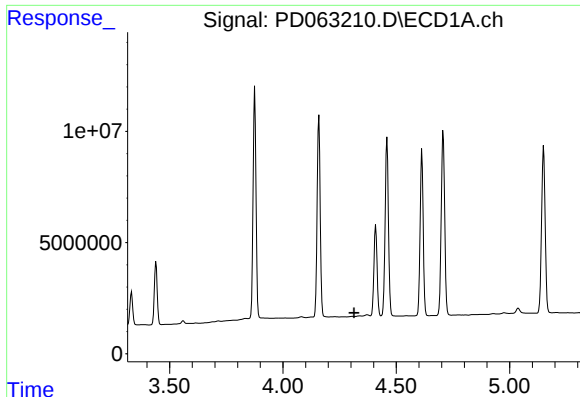
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 54854113
Conc: 51.12 ng/ml



#22 Mirex

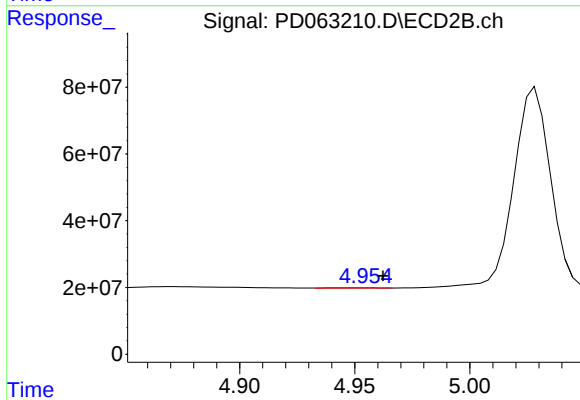
R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 369492749
Conc: 48.59 ng/ml



#23 Chlordane-1

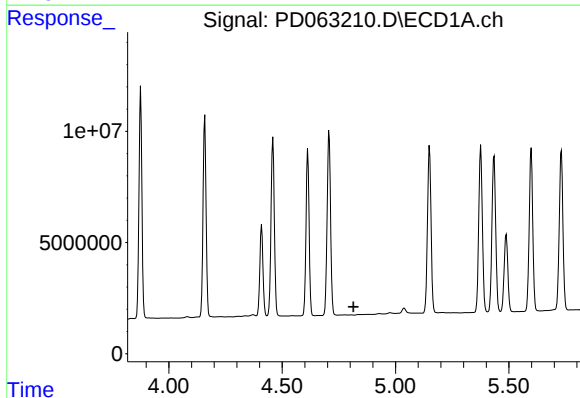
R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.

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



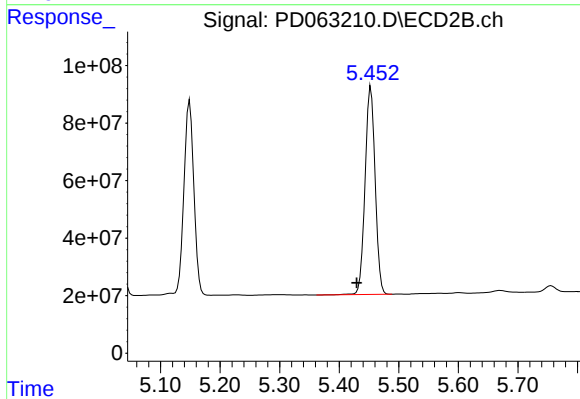
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 1069480
Conc: 1.60 ng/ml



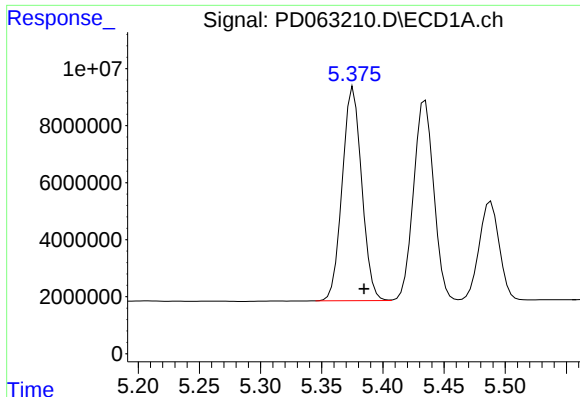
#24 Chlordane-2

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



#24 Chlordane-2

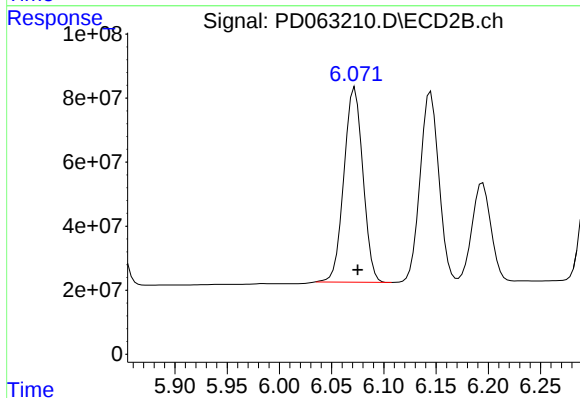
R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 849567643
Conc: 1743.04 ng/ml



#25 Chlordane-3

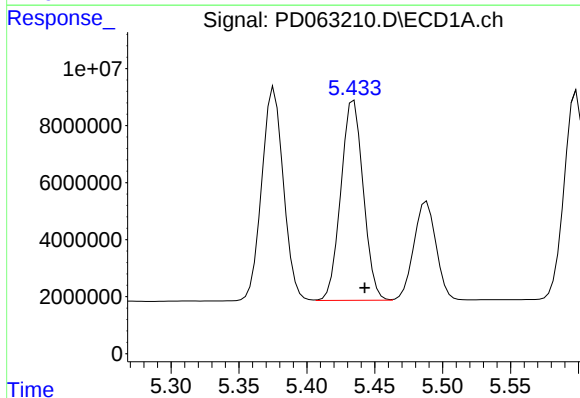
R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 82927089
Conc: 577.36 ng/ml

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



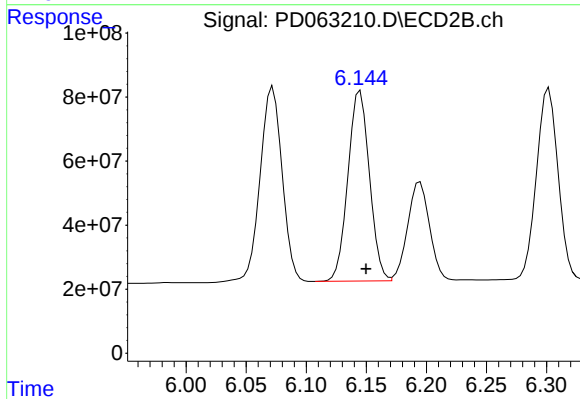
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 769062625
Conc: 375.11 ng/ml



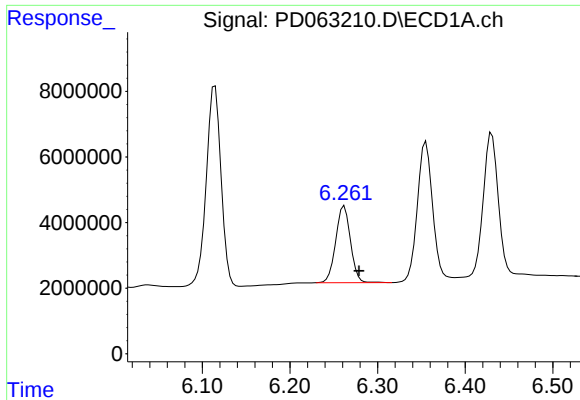
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 80579256
Conc: 682.91 ng/ml



#26 Chlordane-4

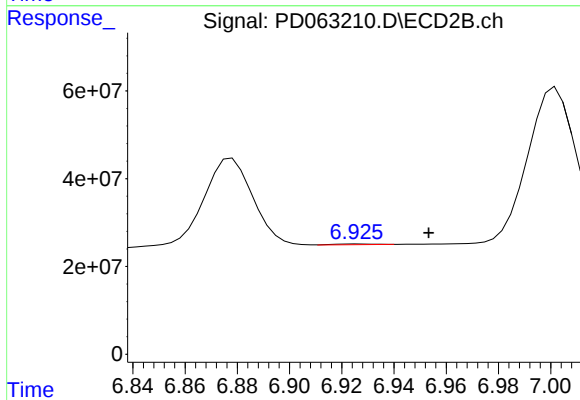
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 742484720
Conc: 315.64 ng/ml



#27 Chlordane-5

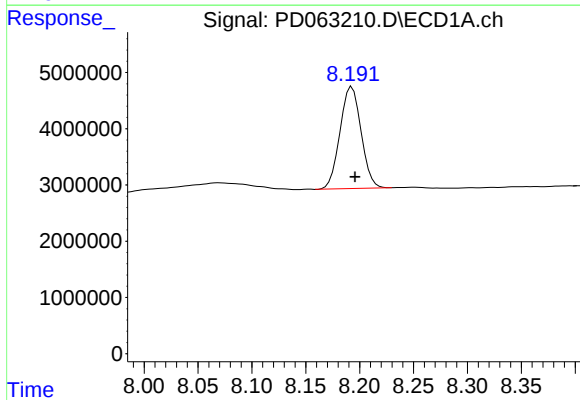
R.T.: 6.262 min
Delta R.T.: -0.017 min
Response: 27480580
Conc: 598.33 ng/ml

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



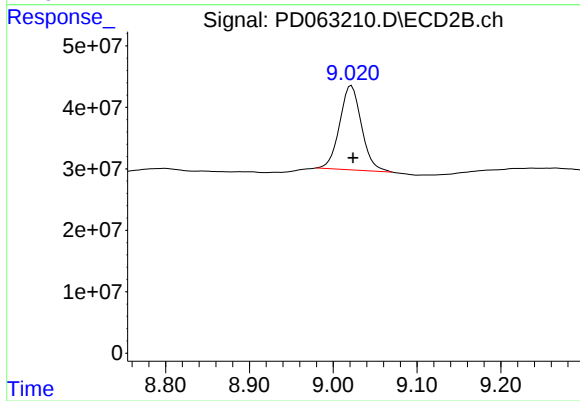
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: -0.027 min
Response: 1602222
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 24688345
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 248154995
Conc: 24.32 ng/ml