

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 16:29
 Operator : AR\AJ
 Sample : M2603-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FAM4-WC1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:17:05 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	3.970	29625003	315.1E6	21.409	23.518
28)	SA Decachlor...	8.195	9.025	33228003	283.4E6	21.128	20.505
Target Compounds							
2)	A alpha-BHC	3.875	4.358	122.7E6	1218.2E6	58.671	58.934
3)	MA gamma-BHC...	4.158	4.643	114.0E6	1117.7E6	58.061	58.933
4)	MA Heptachlor	4.459	5.150	109.7E6	1101.8E6	56.517	57.656
5)	MB Aldrin	4.706	5.454	103.9E6	1080.0E6	54.975	55.547
6)	B beta-BHC	4.409	4.813	49289760	469.4E6	56.658	59.615
7)	B delta-BHC	4.613	5.030	112.7E6	1125.8E6	57.443	60.628
8)	B Heptachlo...	5.150	5.840	99800655	1006.7E6	56.952	55.072
9)	A Endosulfan I	5.489	6.197	94002269	976.7E6	57.032	57.325
10)	B gamma-Chl...	5.377	6.074	101.4E6	1049.3E6	56.805	56.486
11)	B alpha-Chl...	5.435	6.147	99124621	1010.5E6	56.057	56.839
12)	B 4,4'-DDE	5.599	6.303	100.5E6	1041.3E6	57.787	57.300
13)	MA Dieldrin	5.732	6.453	104.9E6	1066.3E6	59.731	58.903
14)	MA Endrin	5.989	6.671	95267610	923.4E6	59.900	60.075
15)	B Endosulfa...	6.263	6.880	87827672	887.0E6	62.642	60.155
16)	A 4,4'-DDD	6.115	6.794	83409695	874.0E6	57.515	58.744
17)	MA 4,4'-DDT	6.356	7.092	85026139	859.1E6	58.853	57.073
18)	B Endrin al...	6.432	7.004	75285139	758.8E6	63.273	62.623
19)	B Endosulfa...	6.645	7.228	86593115	906.8E6	67.756	59.797
20)	A Methoxychlor	6.904	7.551	46071914	392.7E6	57.766	53.022
21)	B Endrin ke...	7.137	7.697	105.1E6	779.5E6	59.226	53.307
22)	Mirex	7.325	8.151	74976512	494.1E6	65.314	49.415
23)	Chlordane-1	4.336f	0.000	916727	0	18.884	N.D. #
24)	Chlordane-2	0.000	5.454f	0	1080.0E6	N.D.	1930.485 #
25)	Chlordane-3	5.377	6.074	101.4E6	1049.3E6	596.429	424.723 #
26)	Chlordane-4	5.435	6.147	99124621	1010.5E6	711.174	353.536 #
27)	Chlordane-5	6.263	0.000	87827672	0	1586.567	N.D. #

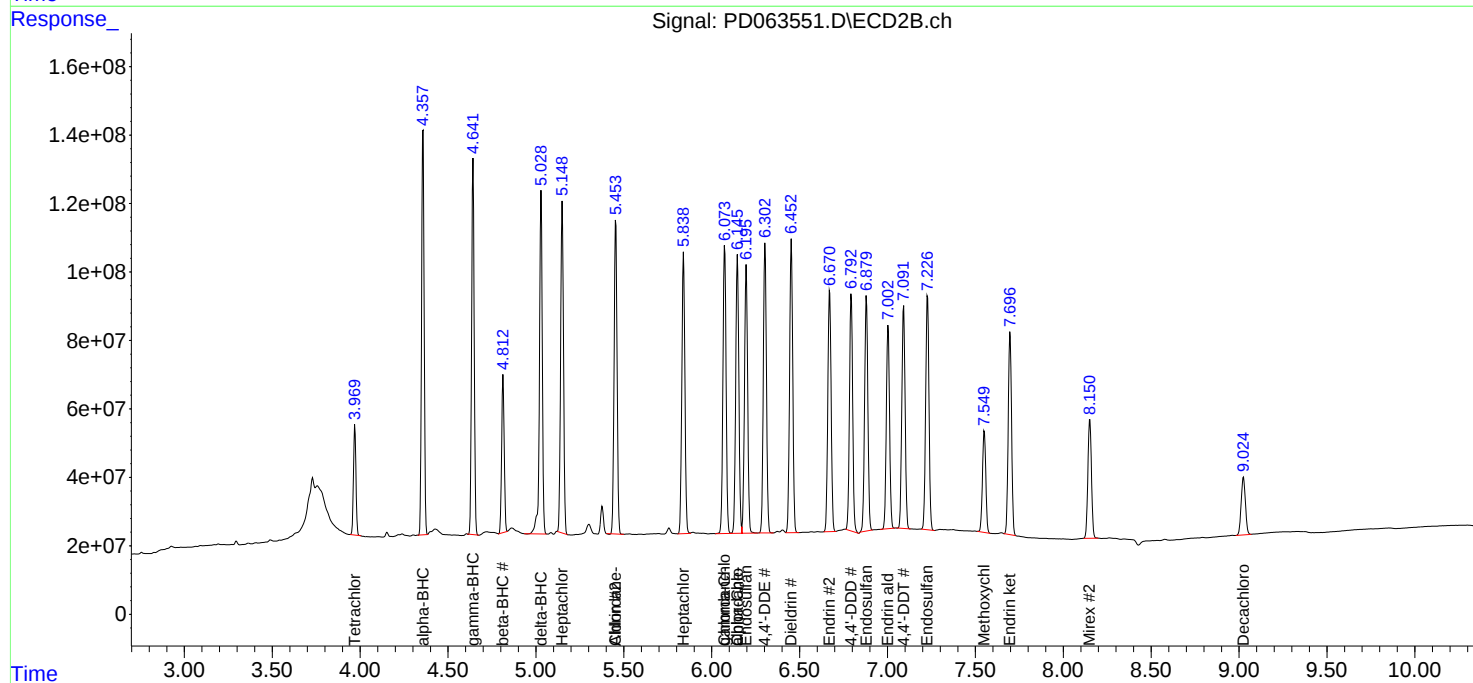
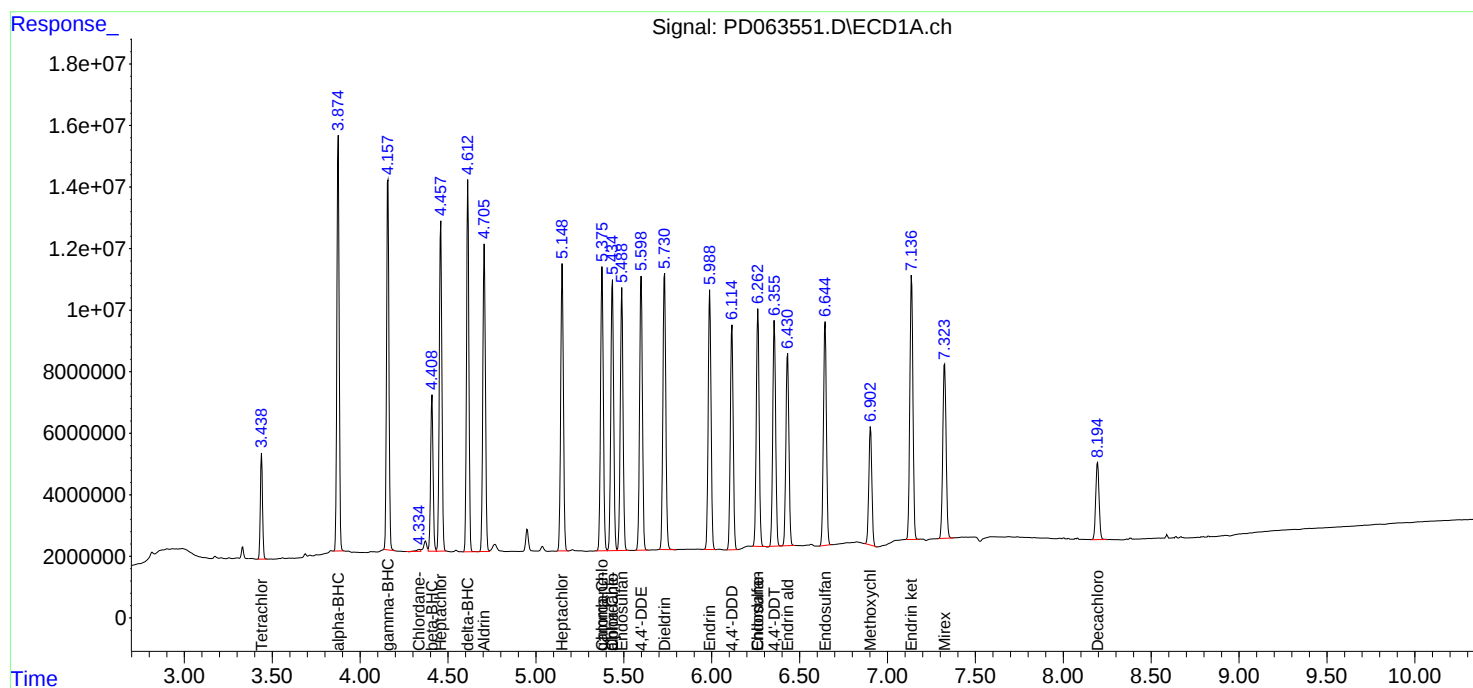
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

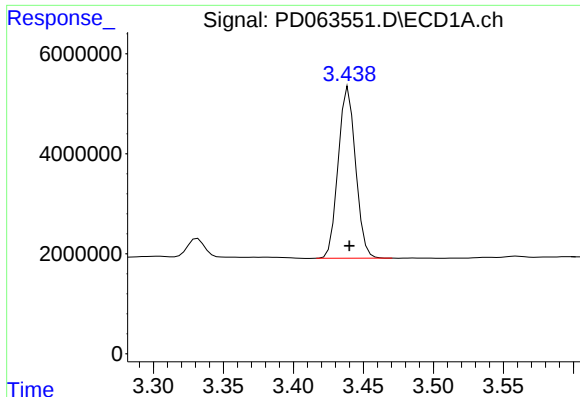
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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FAM4-WC1MS

Integration File signal 1: autoint1.e
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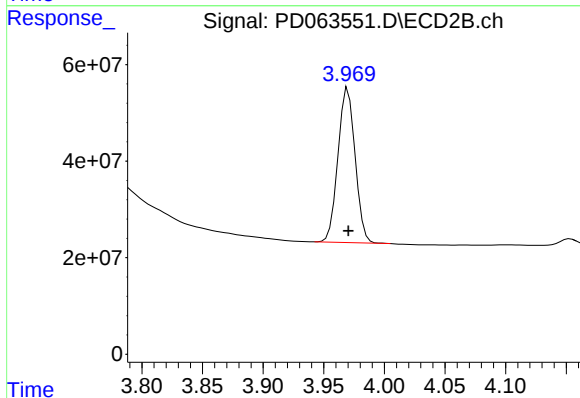




#1 Tetrachloro-m-xylene

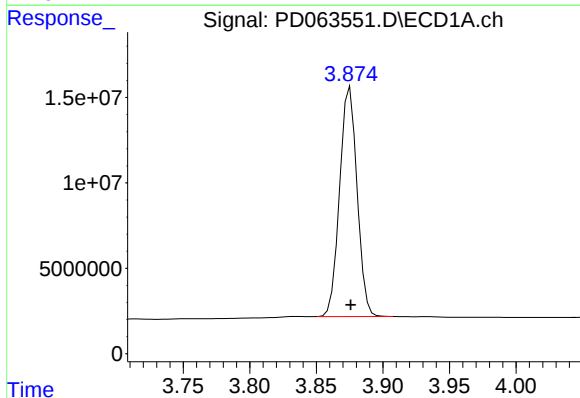
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 29625003
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



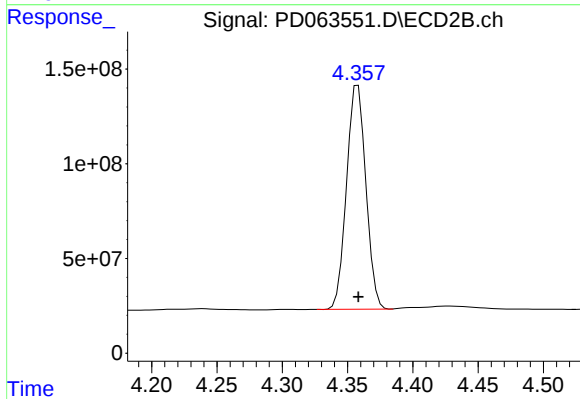
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 315105579
Conc: 23.52 ng/ml



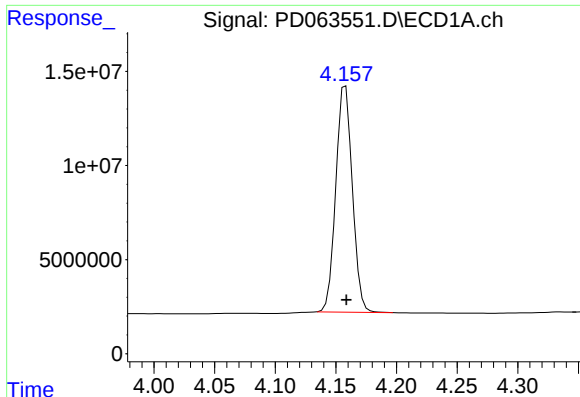
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 122673147
Conc: 58.67 ng/ml



#2 alpha-BHC

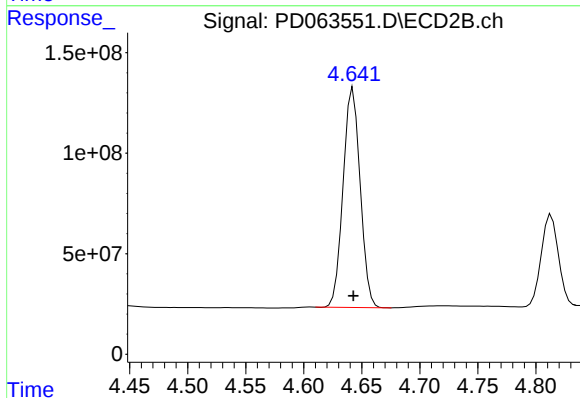
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1218215922
Conc: 58.93 ng/ml



#3 gamma-BHC (Lindane)

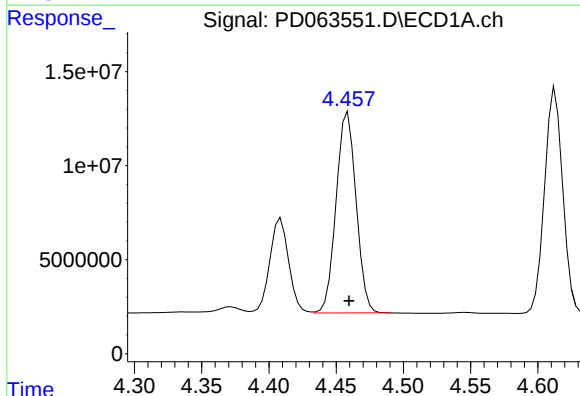
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 114028257
Conc: 58.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



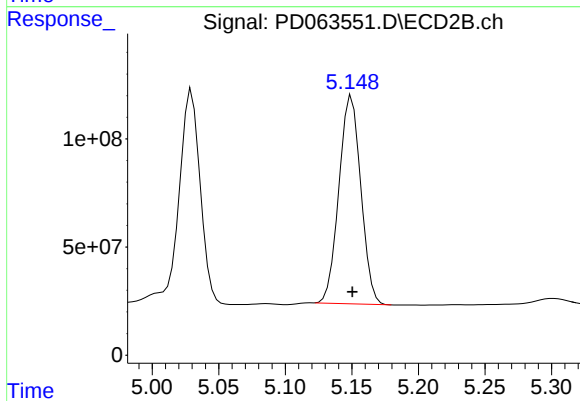
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1117741317
Conc: 58.93 ng/ml



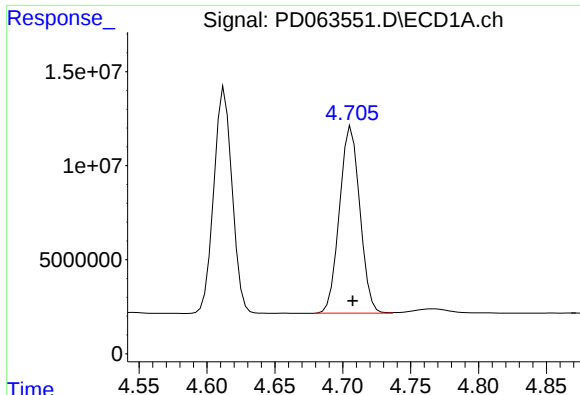
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 109732841
Conc: 56.52 ng/ml



#4 Heptachlor

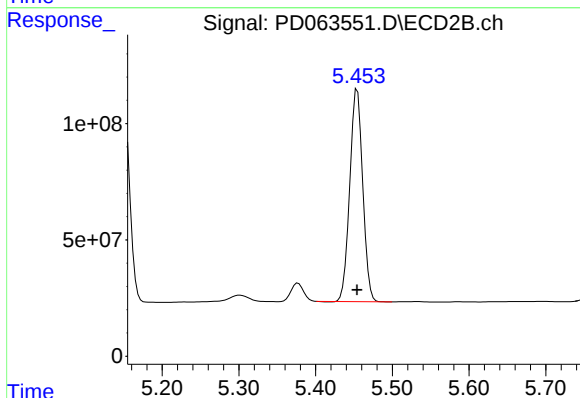
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1101844372
Conc: 57.66 ng/ml



#5 Aldrin

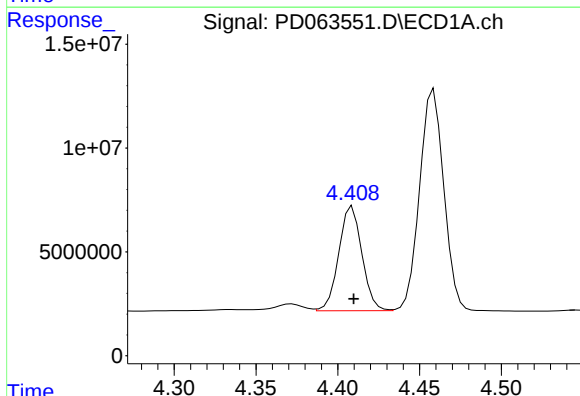
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 103896566
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



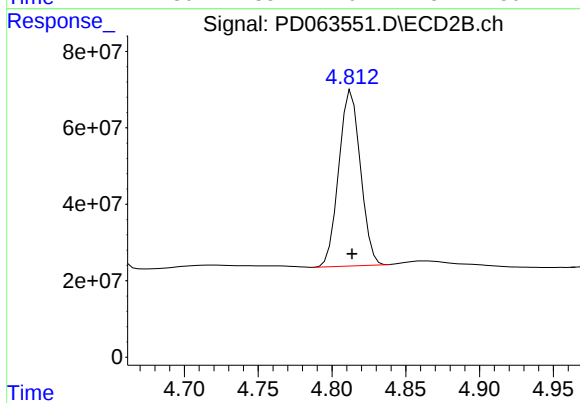
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1080045452
Conc: 55.55 ng/ml



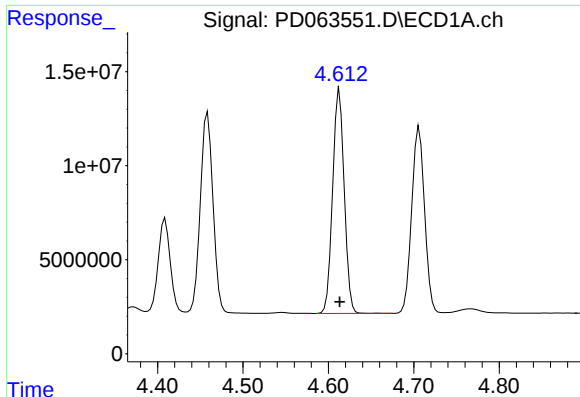
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 49289760
Conc: 56.66 ng/ml



#6 beta-BHC

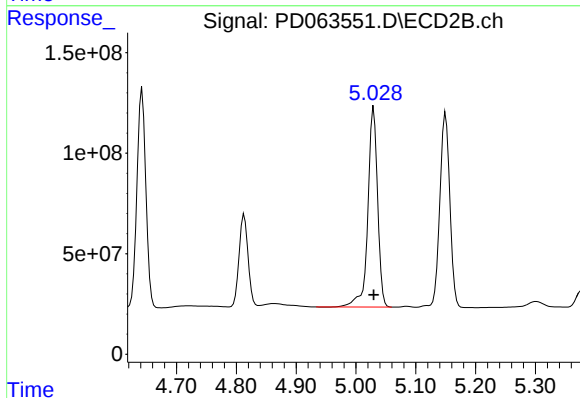
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 469369810
Conc: 59.62 ng/ml



#7 delta-BHC

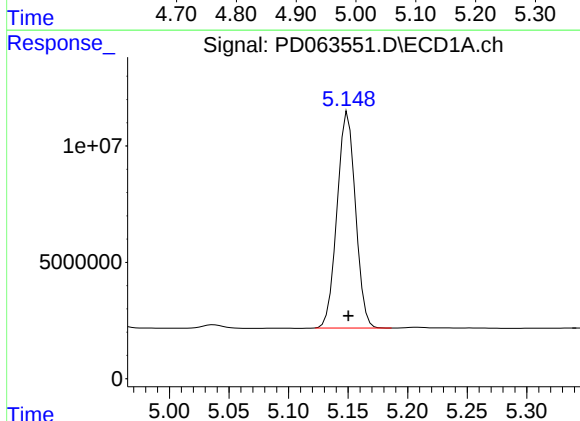
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 112660076
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



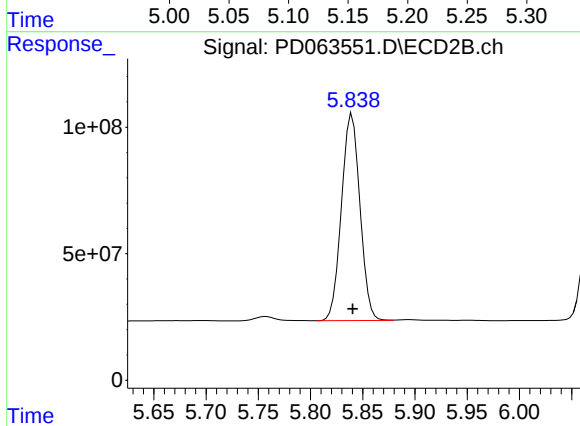
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1125830123
Conc: 60.63 ng/ml



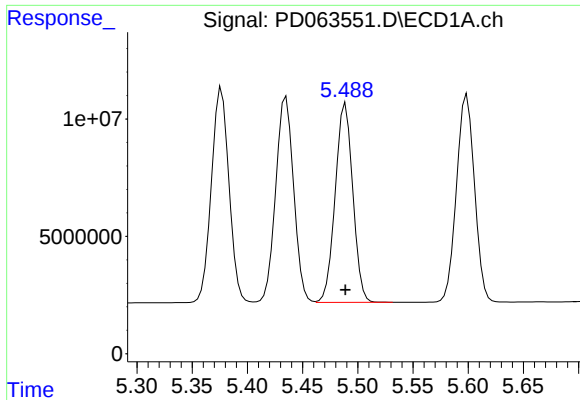
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 99800655
Conc: 56.95 ng/ml



#8 Heptachlor epoxide

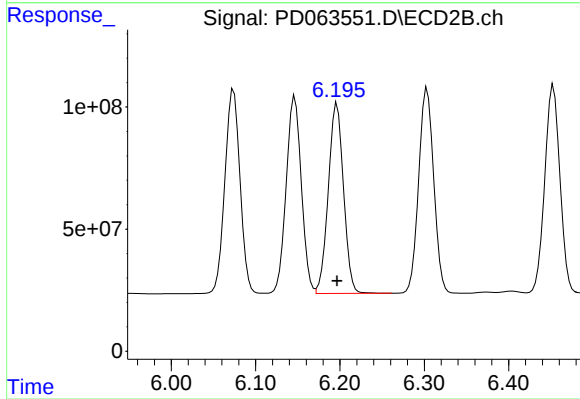
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1006744383
Conc: 55.07 ng/ml



#9 Endosulfan I

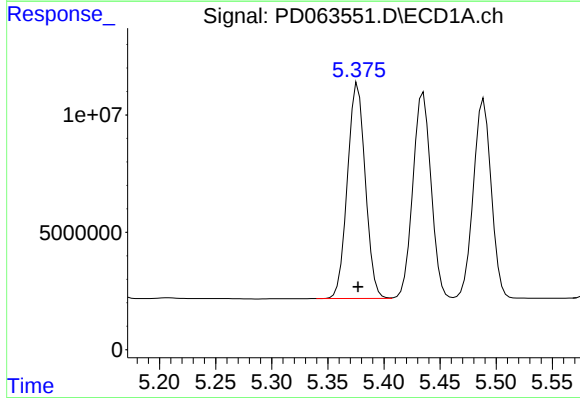
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 94002269
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



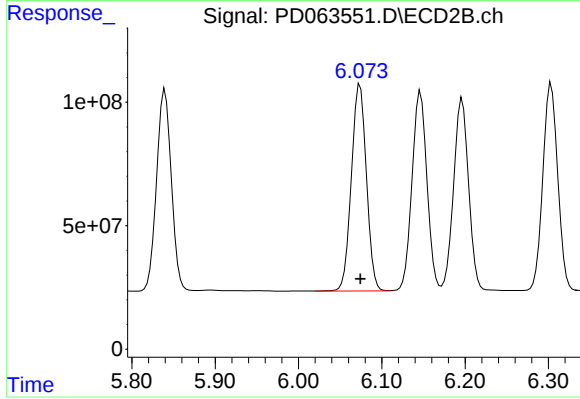
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 976714933
Conc: 57.32 ng/ml



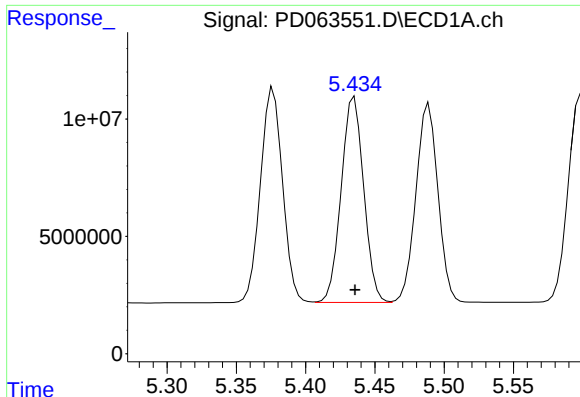
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 101445958
Conc: 56.81 ng/ml



#10 gamma-Chlordane

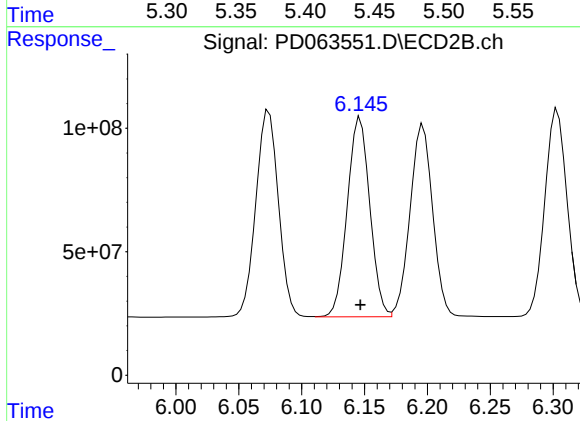
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1049324009
Conc: 56.49 ng/ml



#11 alpha-Chlordane

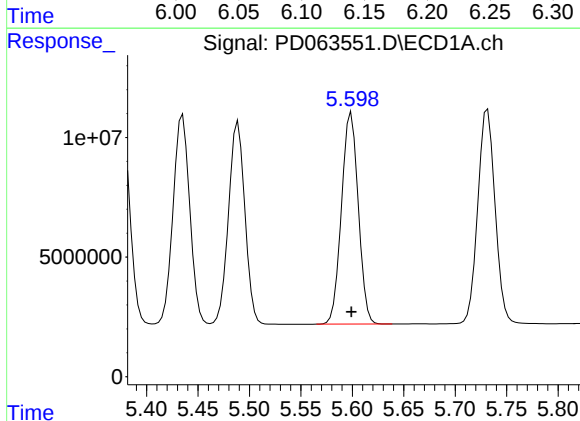
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 99124621
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



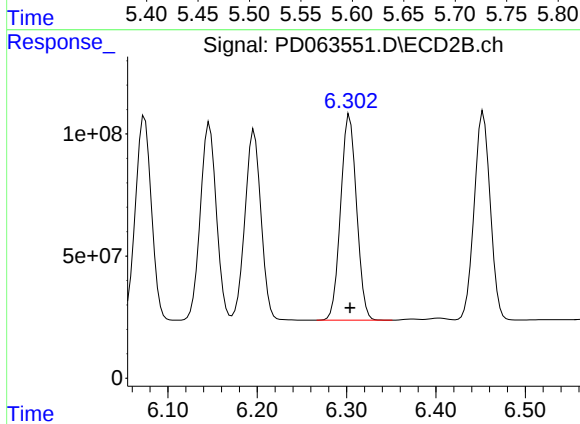
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1010512944
Conc: 56.84 ng/ml



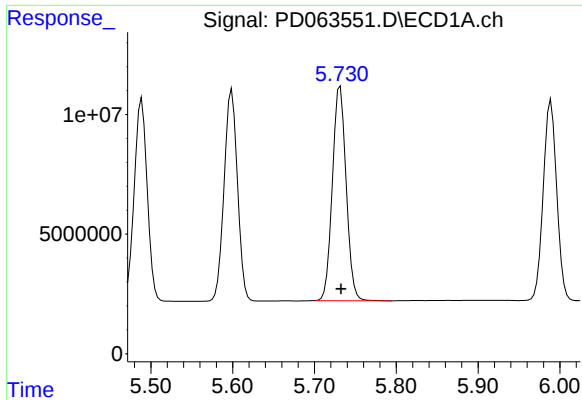
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 100477131
Conc: 57.79 ng/ml



#12 4,4'-DDE

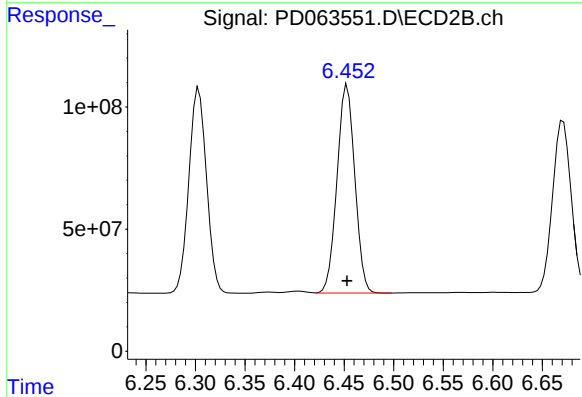
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1041305294
Conc: 57.30 ng/ml



#13 Dieldrin

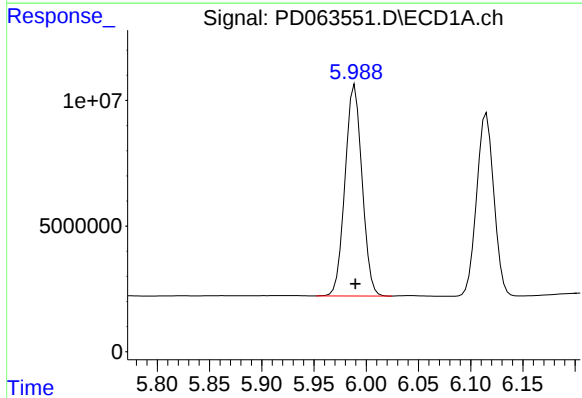
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 104912454
Conc: 59.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



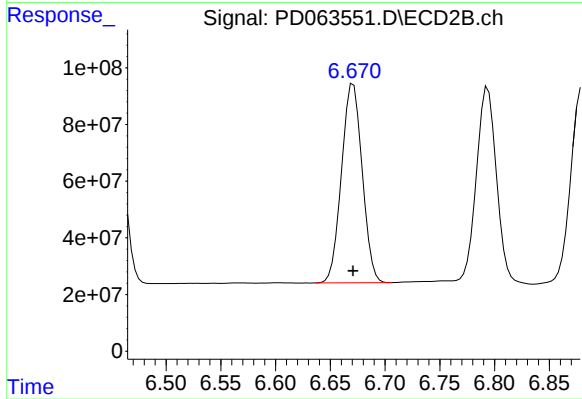
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1066273312
Conc: 58.90 ng/ml



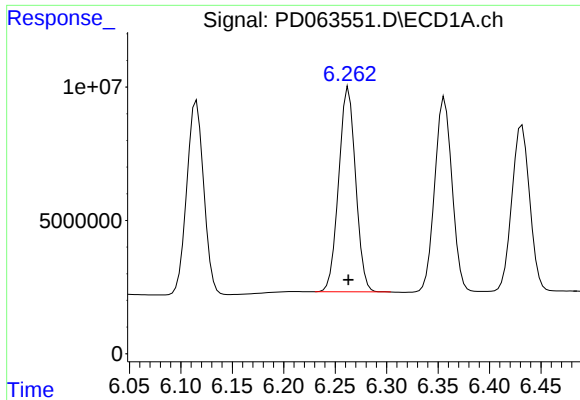
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 95267610
Conc: 59.90 ng/ml



#14 Endrin

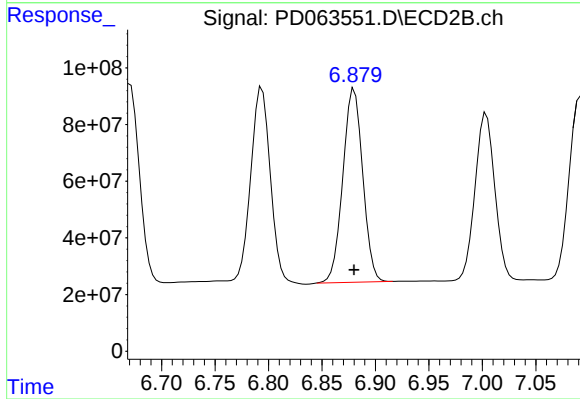
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 923385444
Conc: 60.08 ng/ml



#15 Endosulfan II

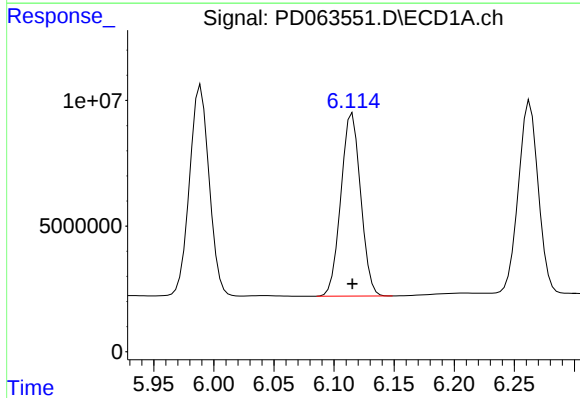
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 87827672
Conc: 62.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



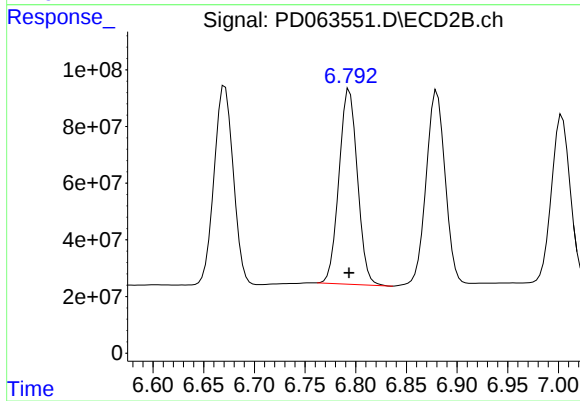
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 887047408
Conc: 60.15 ng/ml



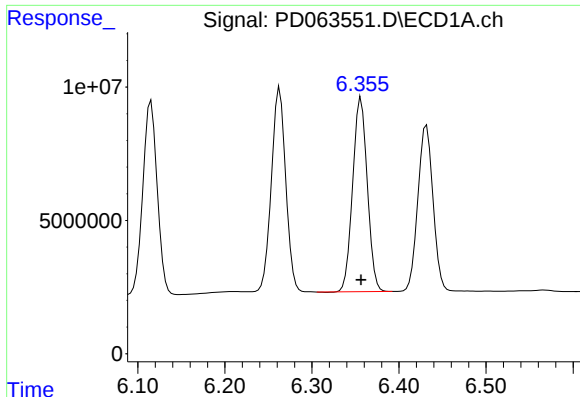
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 83409695
Conc: 57.51 ng/ml



#16 4,4'-DDD

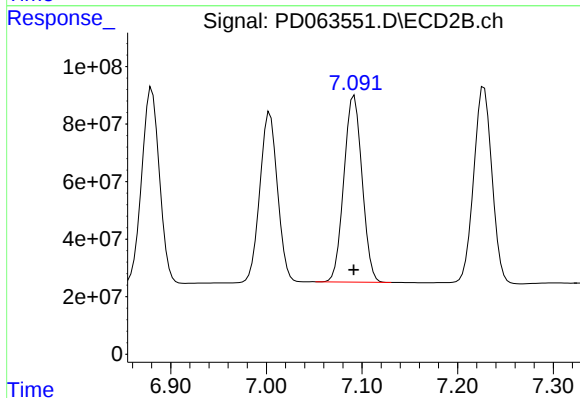
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 874042886
Conc: 58.74 ng/ml



#17 4,4'-DDT

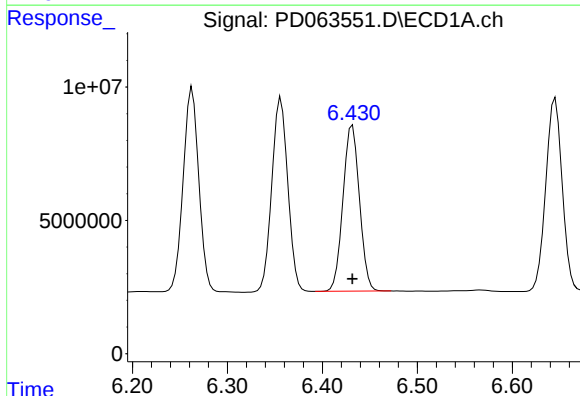
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 85026139
Conc: 58.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



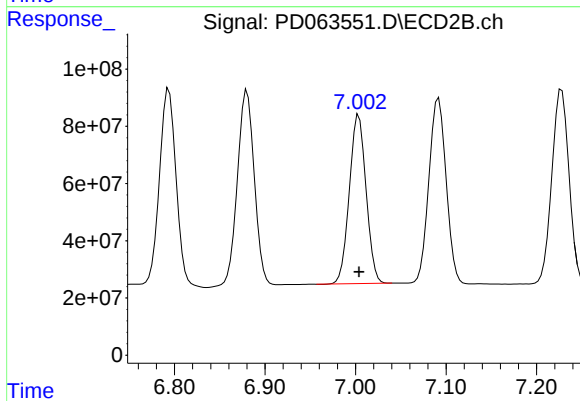
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 859069828
Conc: 57.07 ng/ml



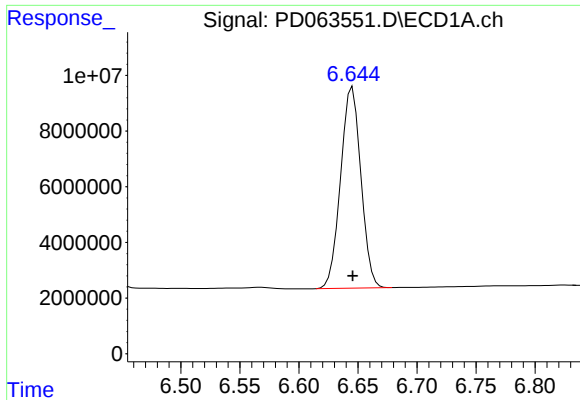
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 75285139
Conc: 63.27 ng/ml



#18 Endrin aldehyde

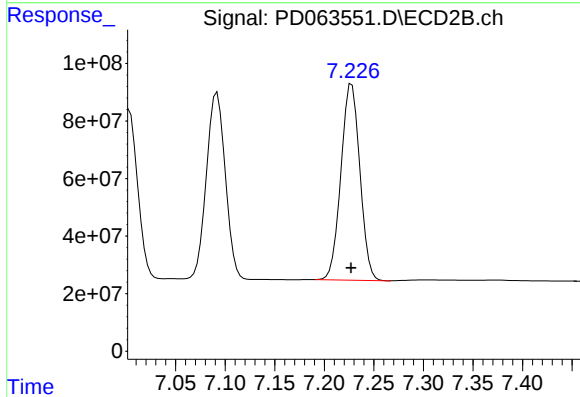
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 758752587
Conc: 62.62 ng/ml



#19 Endosulfan Sulfate

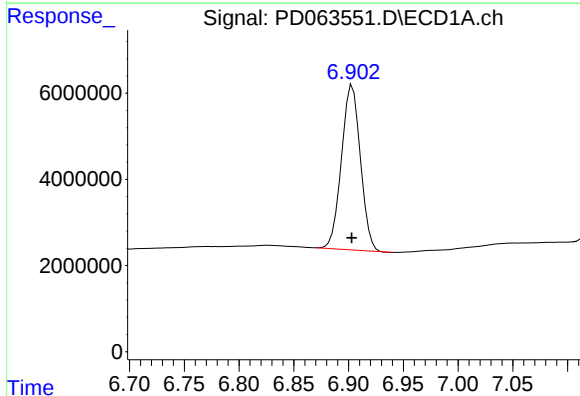
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 86593115
Conc: 67.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



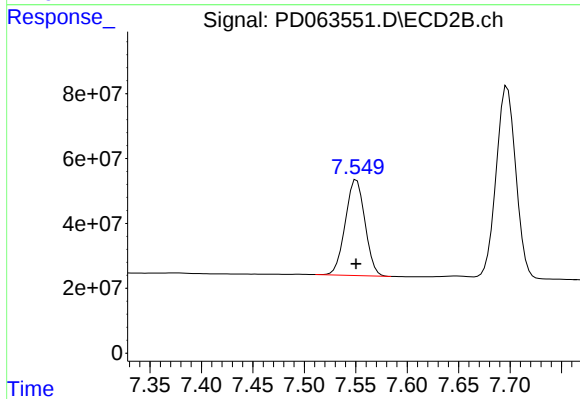
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 906784496
Conc: 59.80 ng/ml



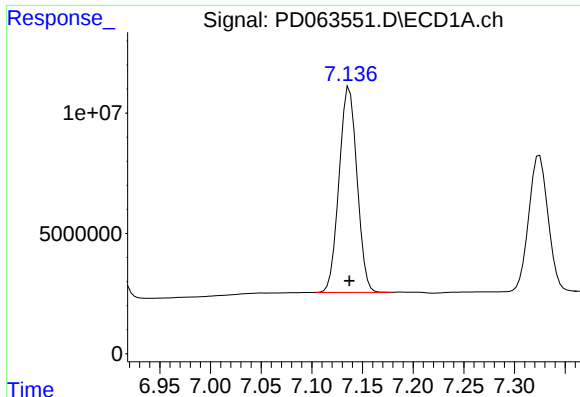
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 46071914
Conc: 57.77 ng/ml



#20 Methoxychlor

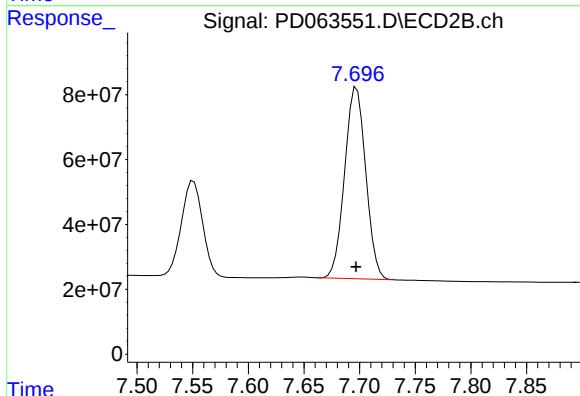
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 392716794
Conc: 53.02 ng/ml



#21 Endrin ketone

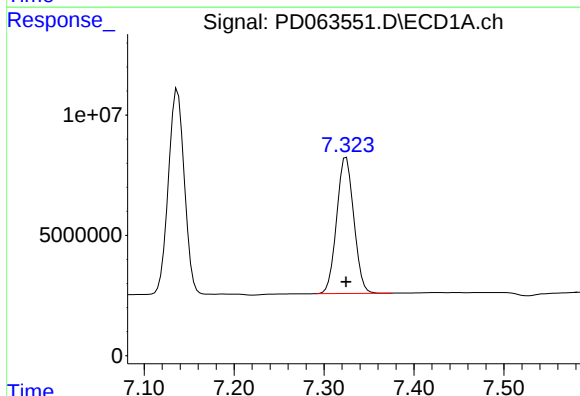
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 105072094
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



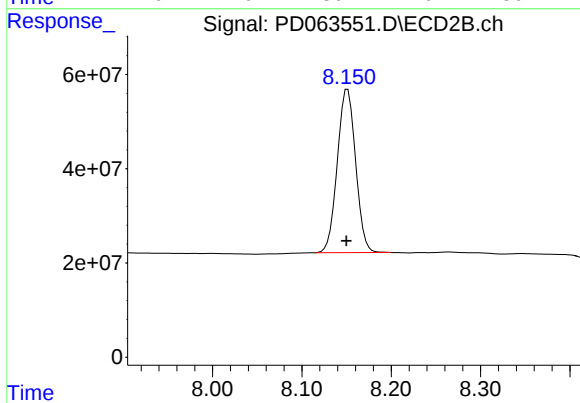
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 779463714
Conc: 53.31 ng/ml



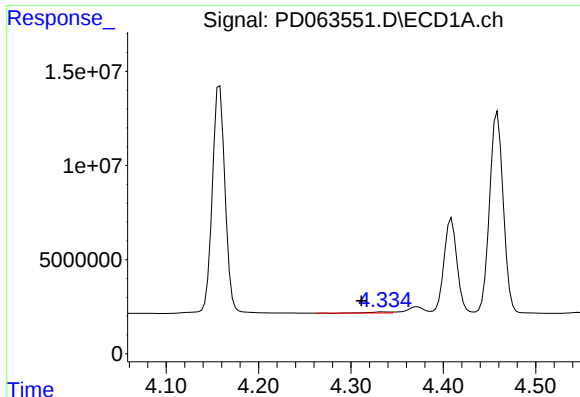
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 74976512
Conc: 65.31 ng/ml



#22 Mirex

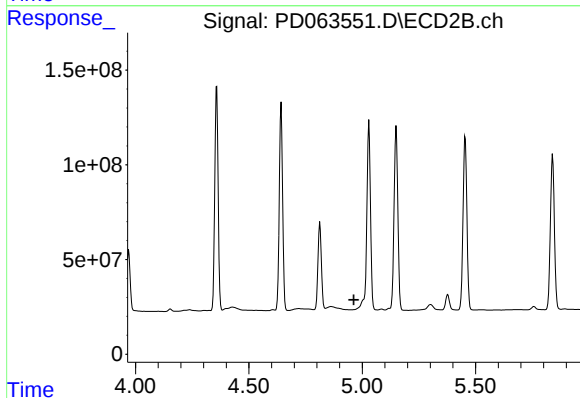
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 494104830
Conc: 49.42 ng/ml



#23 Chlordane-1

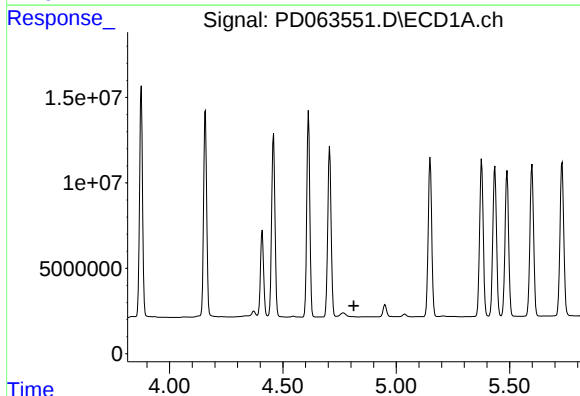
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 916727
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



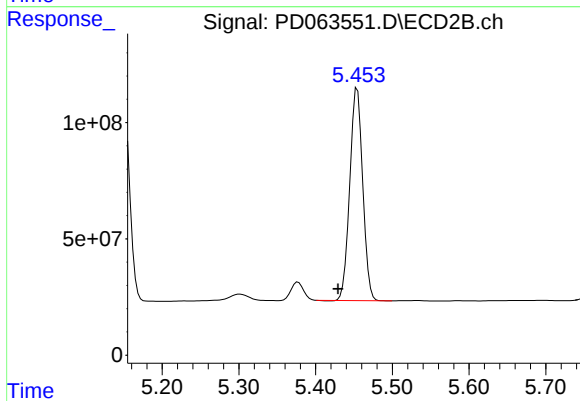
#23 Chlordane-1

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



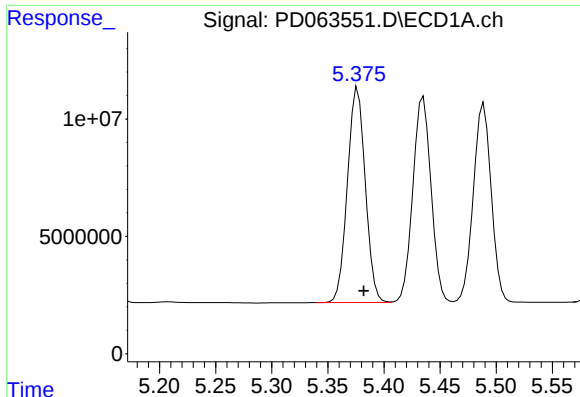
#24 Chlordane-2

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



#24 Chlordane-2

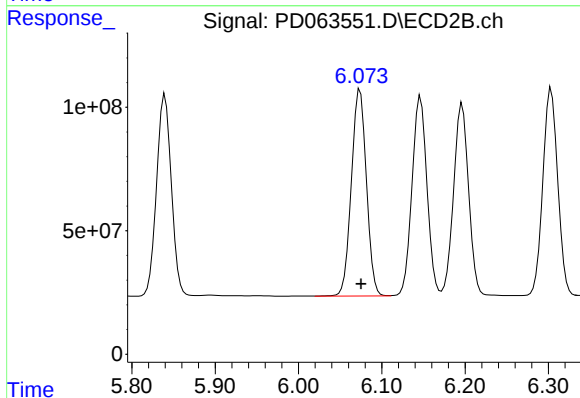
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1080045452
Conc: 1930.49 ng/ml



#25 Chlordane-3

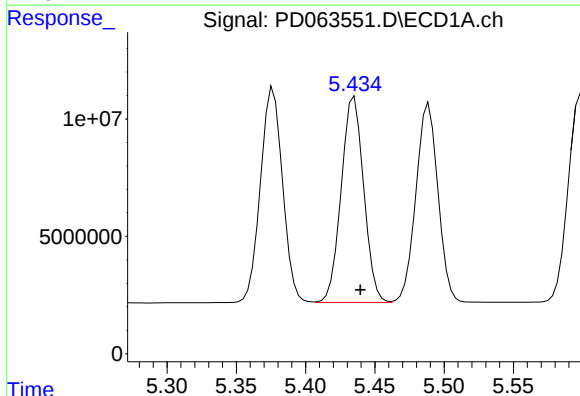
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 101445958
Conc: 596.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



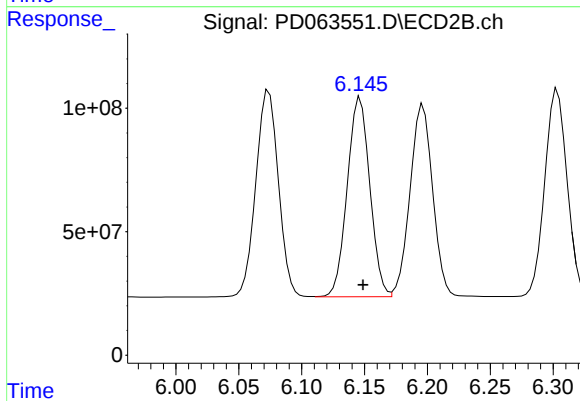
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 1049324009
Conc: 424.72 ng/ml



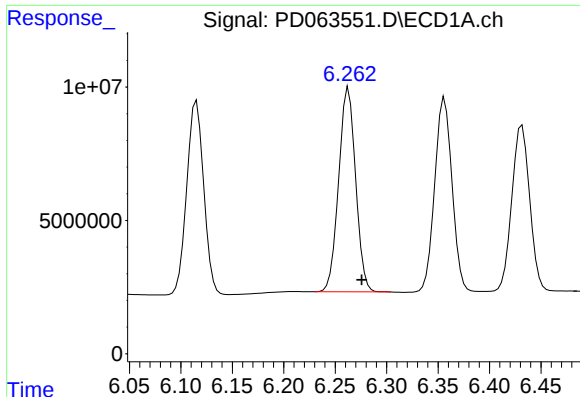
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 99124621
Conc: 711.17 ng/ml



#26 Chlordane-4

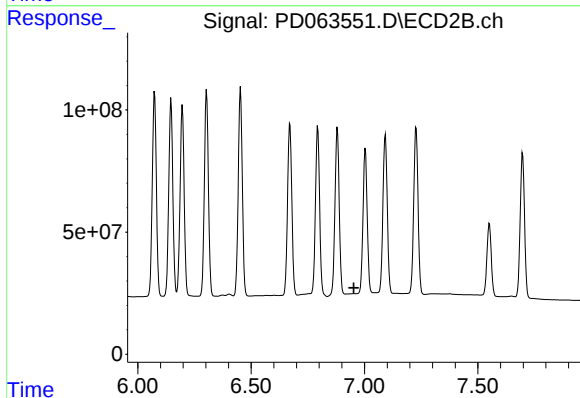
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1010512944
Conc: 353.54 ng/ml



#27 Chlordane-5

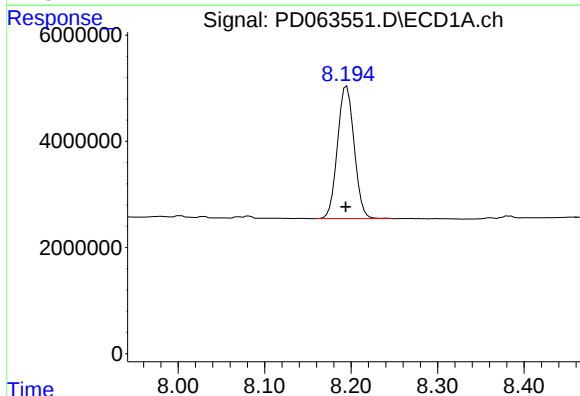
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 87827672
Conc: 1586.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC1MS



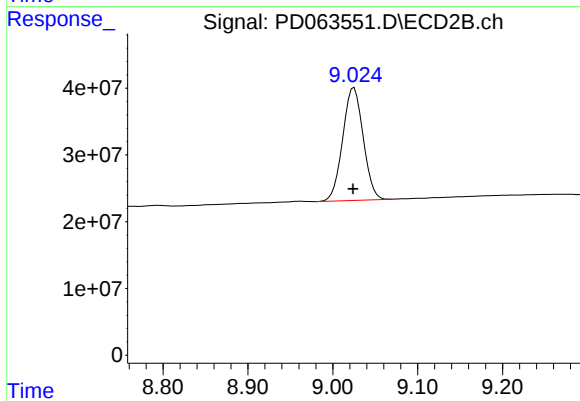
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 33228003
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 283353321
Conc: 20.51 ng/ml