

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 16:20
 Operator : AR\AJ
 Sample : PB136680BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:05:35 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...	3.443	3.971	23272345	258.2E6	21.128	22.286
2)	SA Decachlor...	8.200	9.028	28318224	259.5E6	22.501	25.432
Target Compounds							
2)	A alpha-BHC	3.878	4.359	86717207	930.4E6	50.014	48.320
3)	MA gamma-BHC...	4.162	4.644	81301252	850.1E6	50.005	49.257
4)	MA Heptachlor	4.463	5.151	80180027	878.1E6	50.970	52.958
5)	MB Aldrin	4.711	5.455	77179417	859.1E6	50.379	51.470
6)	B beta-BHC	4.413	4.814	33829643	355.0E6	42.299	47.858
7)	B delta-BHC	4.617	5.031	82010804	827.0E6	49.752	59.190
8)	B Heptachlo...	5.154	5.842	71853569	771.5E6	49.860	50.440
9)	A Endosulfan I	5.494	6.198	66811866	738.3E6	49.235	51.978
10)	B gamma-Chl...	5.381	6.076	72293805	802.4E6	49.287	51.471
11)	B alpha-Chl...	5.440	6.148	71059647	776.1E6	49.219	52.367
12)	B 4,4'-DDE	5.604	6.305	70994789	791.1E6	49.487	52.414
13)	MA Dieldrin	5.737	6.455	72156568	789.2E6	48.767	52.044
14)	MA Endrin	5.994	6.673	68353368	679.6E6	51.106	53.265
15)	B Endosulfa...	6.267	6.882	60573800	641.9E6	48.688	53.527
16)	A 4,4'-DDD	6.121	6.795	59721483	670.5E6	49.645	55.263
17)	MA 4,4'-DDT	6.361	7.094	61584260	658.8E6	53.881	58.426
18)	B Endrin al...	6.436	7.006	49883685	521.5E6	46.929	51.206
19)	B Endosulfa...	6.650	7.229	60520303	640.2E6	50.212	52.175
20)	A Methoxychlor	6.908	7.552	34647088	309.9E6	51.630	54.014
21)	B Endrin ke...	7.142	7.699	73641650	606.1E6	49.834	50.524
22)	Mirex	7.330	8.153	53291252	378.1E6	49.665	49.722
24)	Chlordane-2	0.000	5.416	0	2371388	N.D.	4.192 #
25)	Chlordane-3	5.381	6.076	72293805	802.4E6	438.515	339.731
26)	Chlordane-4	5.440	6.148	71059647	776.1E6	525.743	286.974 #
27)	Chlordane-5	6.267	6.961	60573800	784169	1215.048	1.754 #

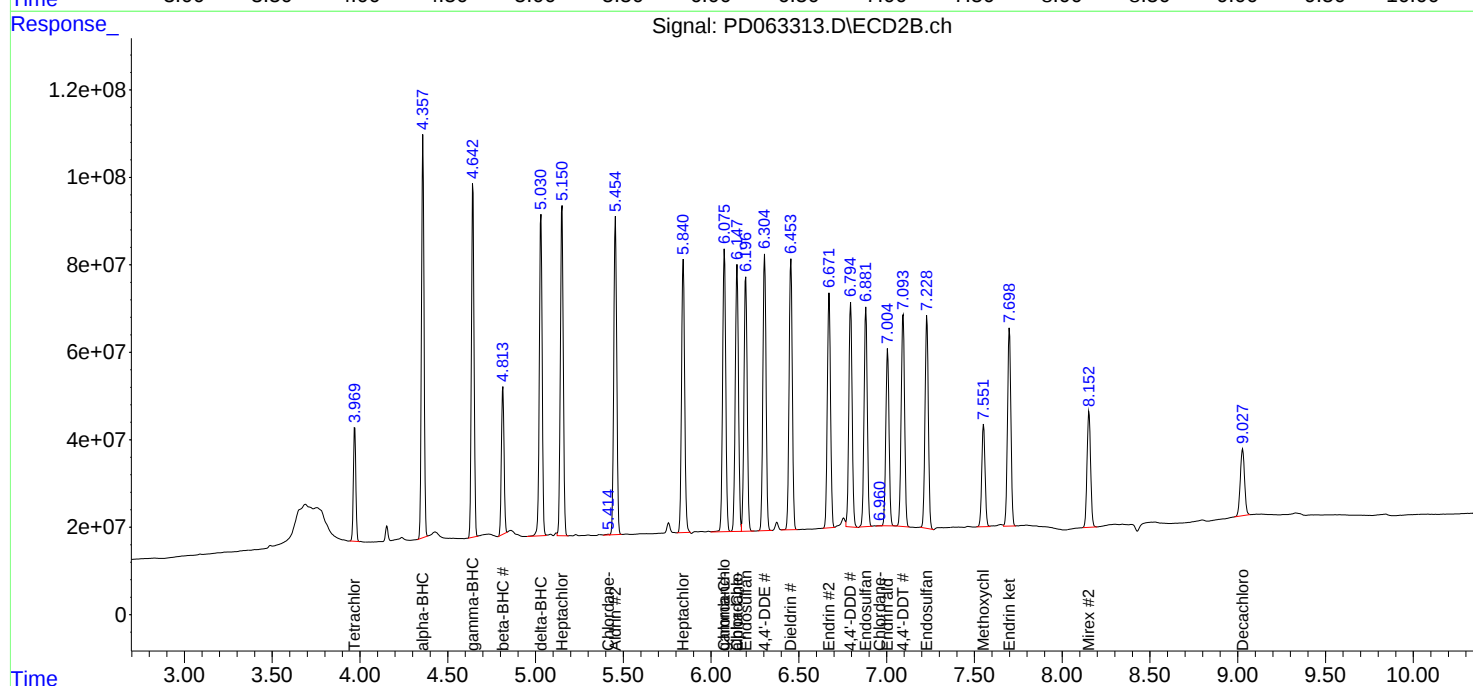
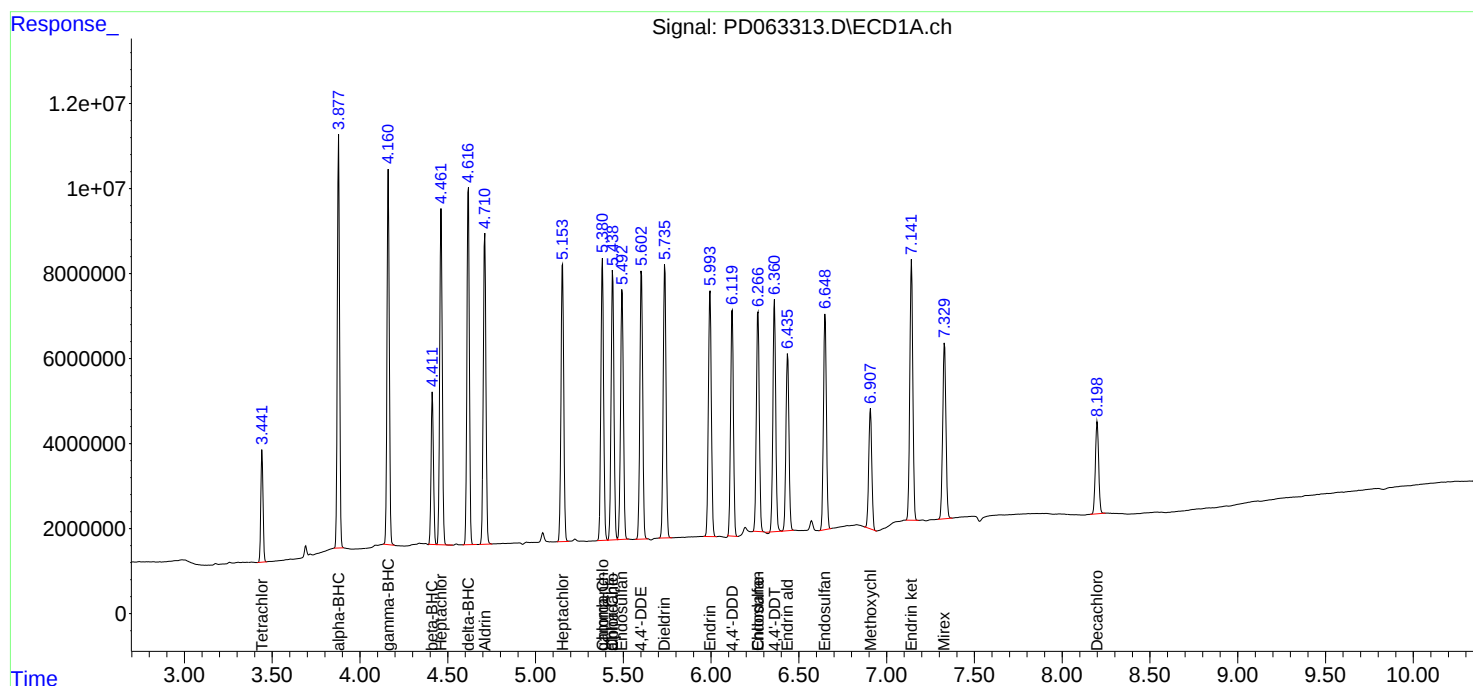
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

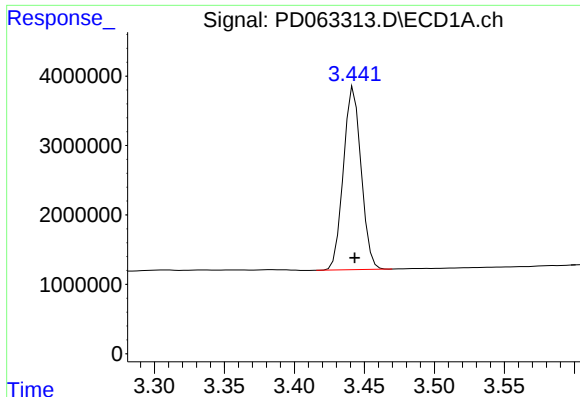
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 16:20
Operator : AR\AJ
Sample : PB136680BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 17:05:35 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
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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

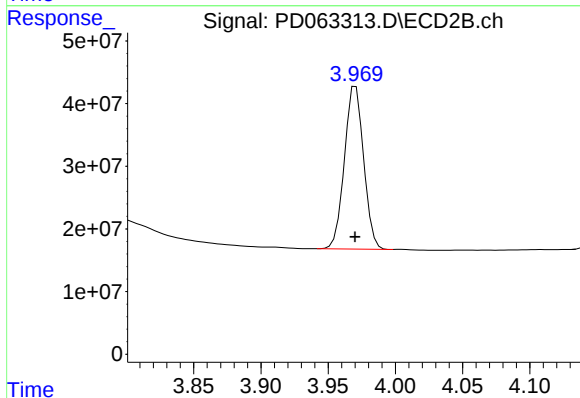




#1 Tetrachloro-m-xylene

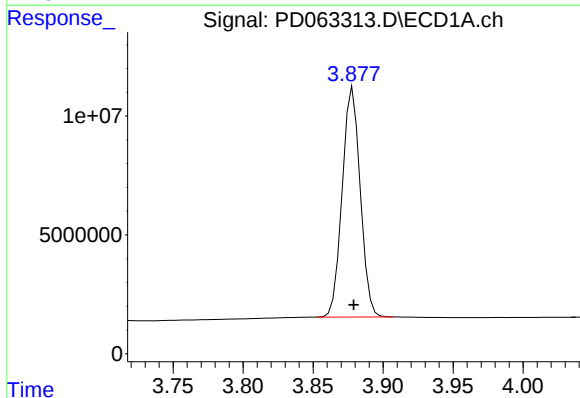
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 23272345
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



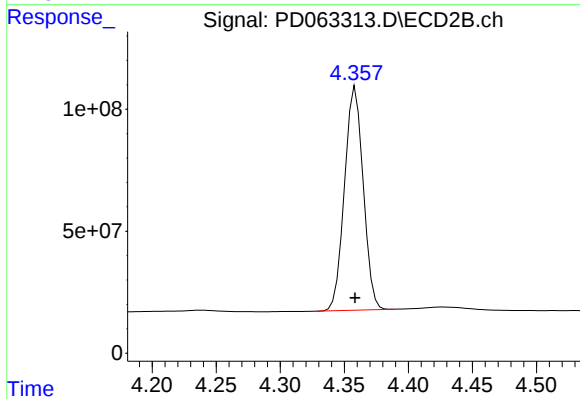
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 258249627
Conc: 22.29 ng/ml



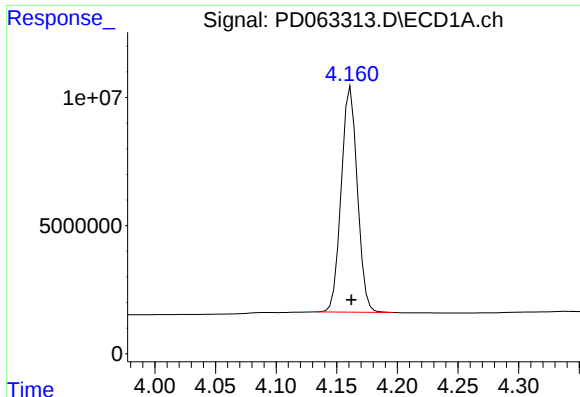
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 86717207
Conc: 50.01 ng/ml



#2 alpha-BHC

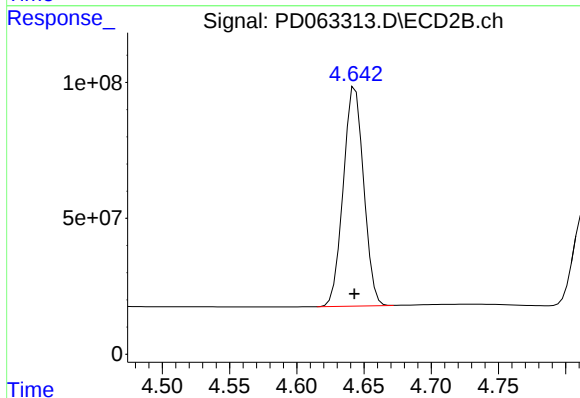
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 930377416
Conc: 48.32 ng/ml



#3 gamma-BHC (Lindane)

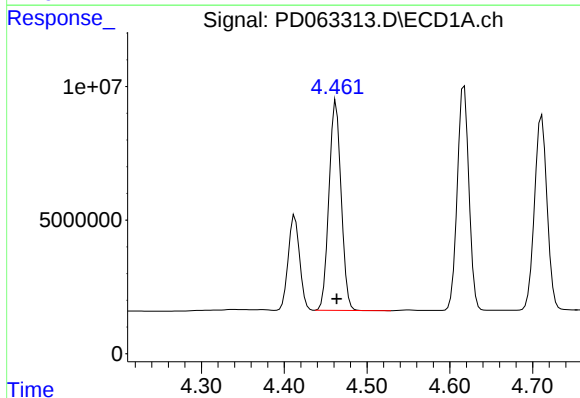
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 81301252
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



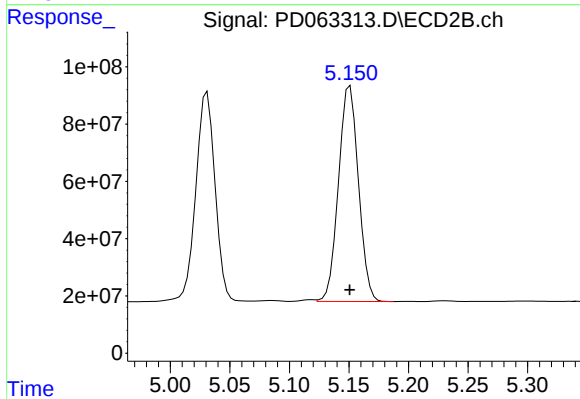
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 850132766
Conc: 49.26 ng/ml



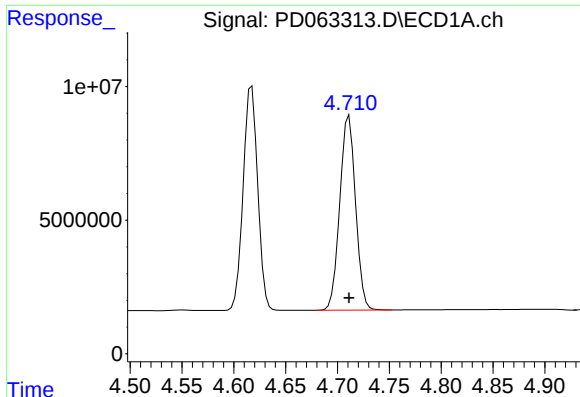
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 80180027
Conc: 50.97 ng/ml



#4 Heptachlor

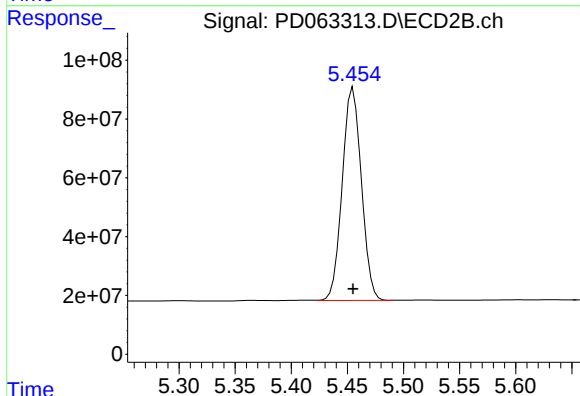
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 878087534
Conc: 52.96 ng/ml



#5 Aldrin

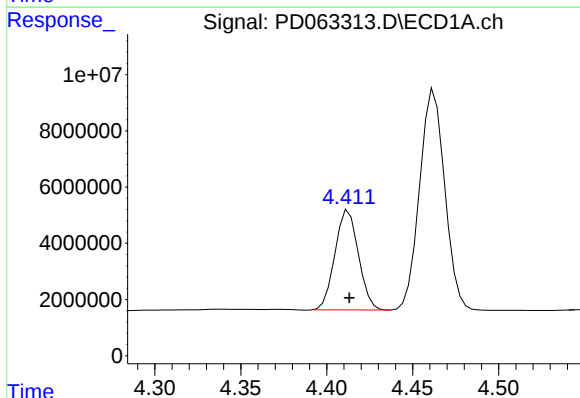
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 77179417
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



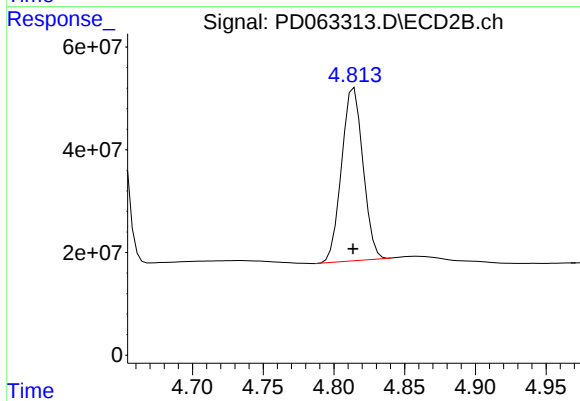
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 859145021
Conc: 51.47 ng/ml



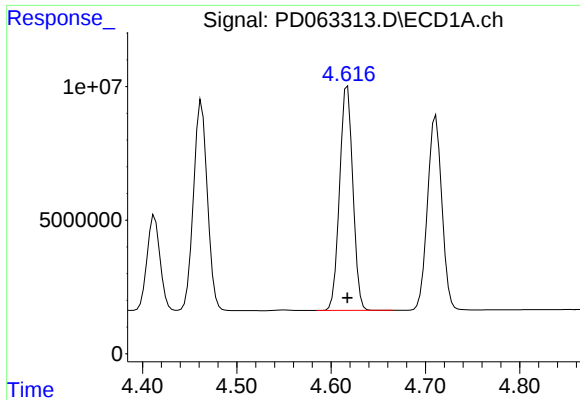
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 33829643
Conc: 42.30 ng/ml



#6 beta-BHC

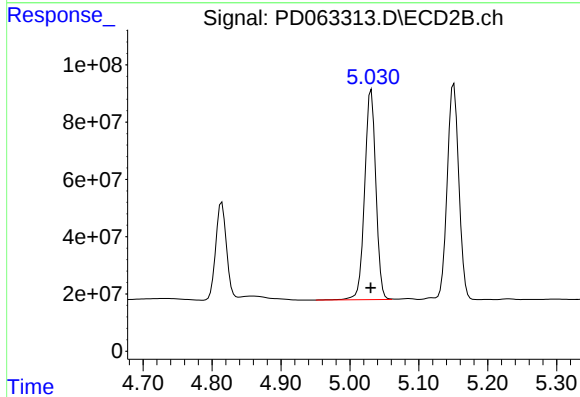
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 354984235
Conc: 47.86 ng/ml



#7 delta-BHC

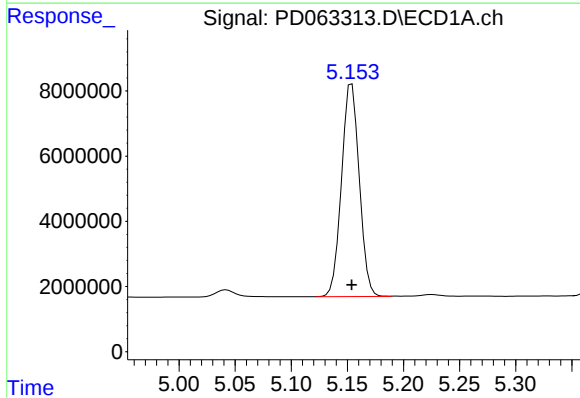
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 82010804
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



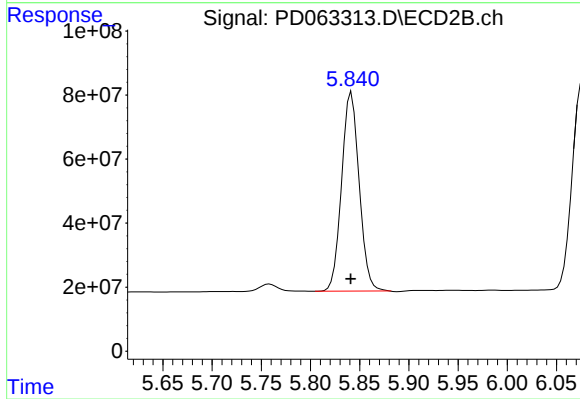
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 827000666
Conc: 59.19 ng/ml



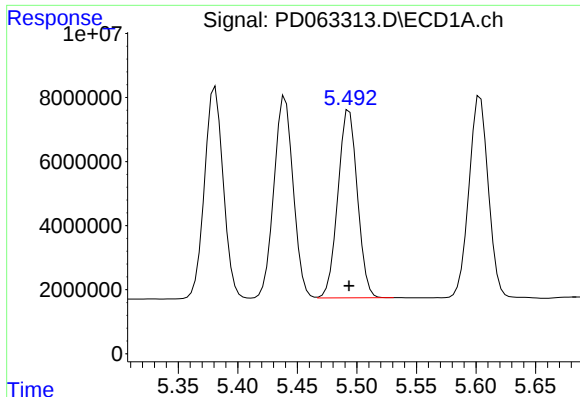
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 71853569
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

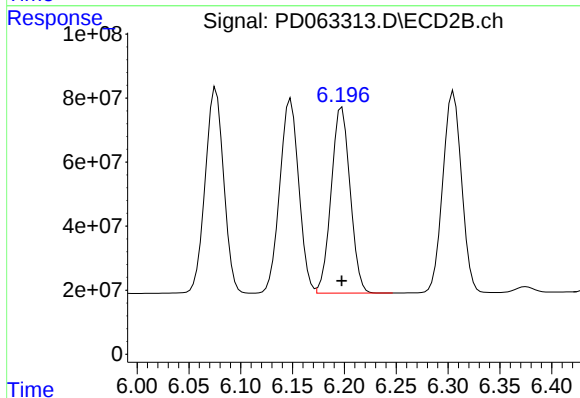
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 771501296
Conc: 50.44 ng/ml



#9 Endosulfan I

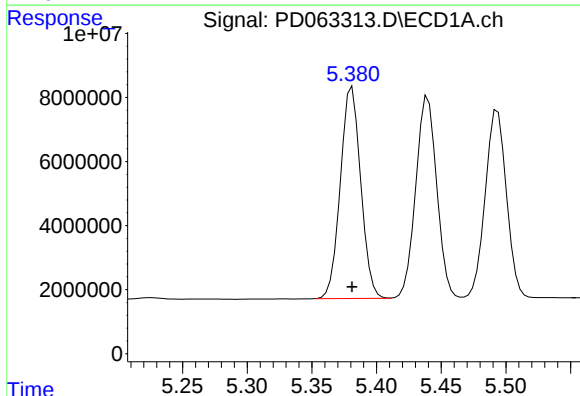
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 66811866
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



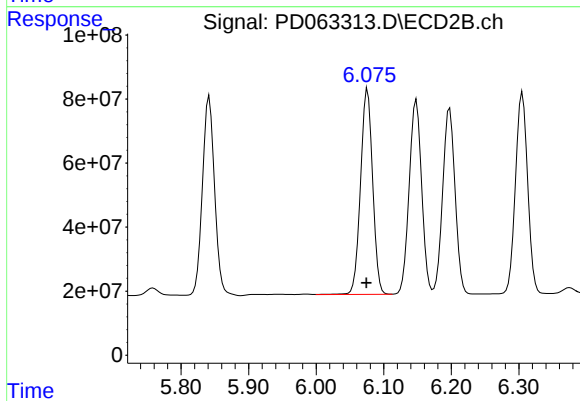
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 738340181
Conc: 51.98 ng/ml



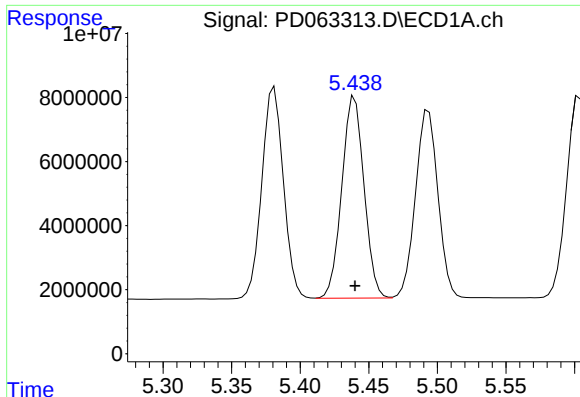
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 72293805
Conc: 49.29 ng/ml



#10 gamma-Chlordane

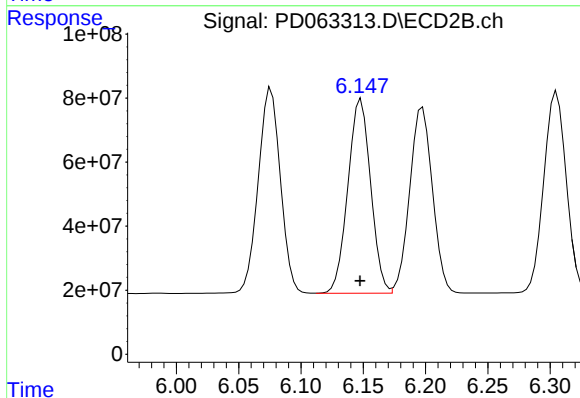
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 802366620
Conc: 51.47 ng/ml



#11 alpha-Chlordane

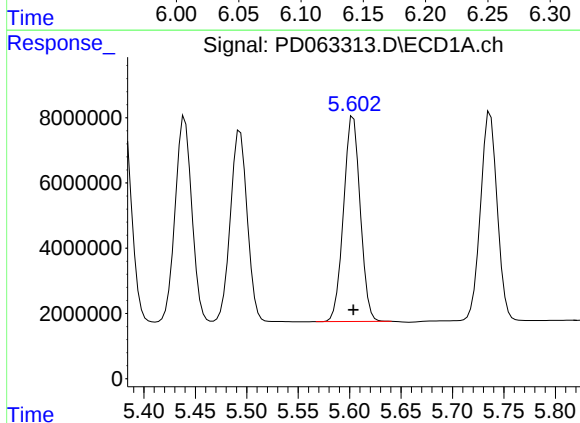
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 71059647
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



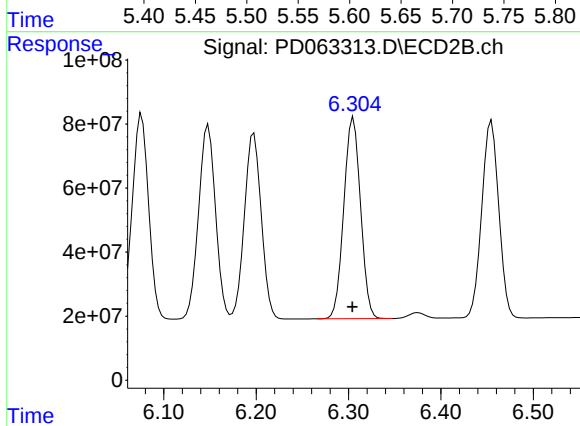
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 776055987
Conc: 52.37 ng/ml



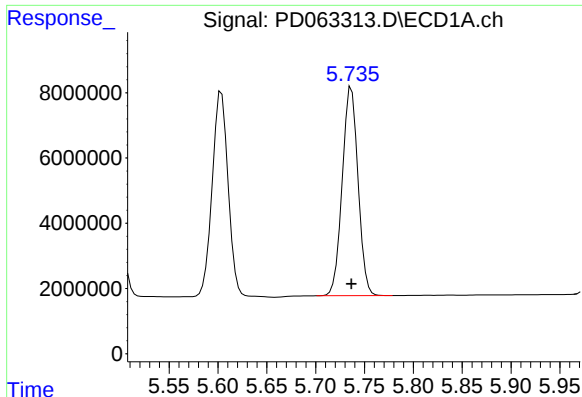
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 70994789
Conc: 49.49 ng/ml



#12 4,4'-DDE

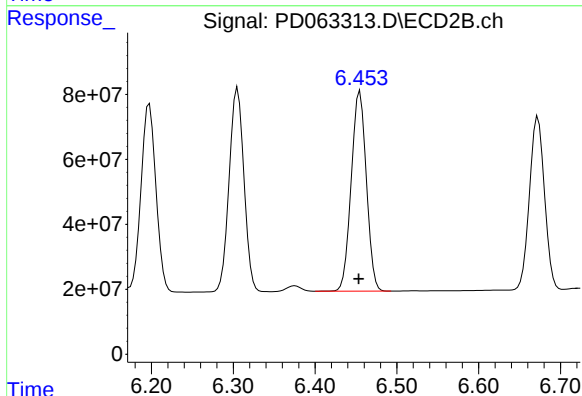
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 791140587
Conc: 52.41 ng/ml



#13 Dieldrin

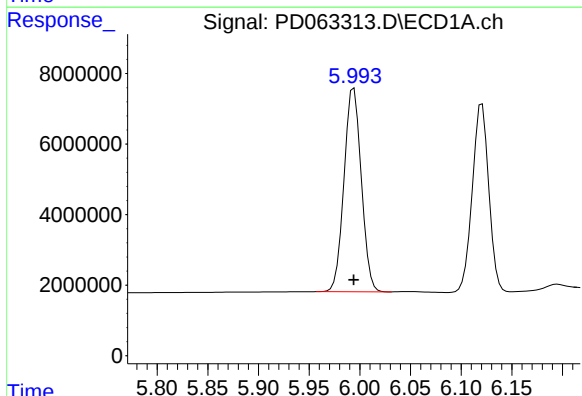
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 72156568
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



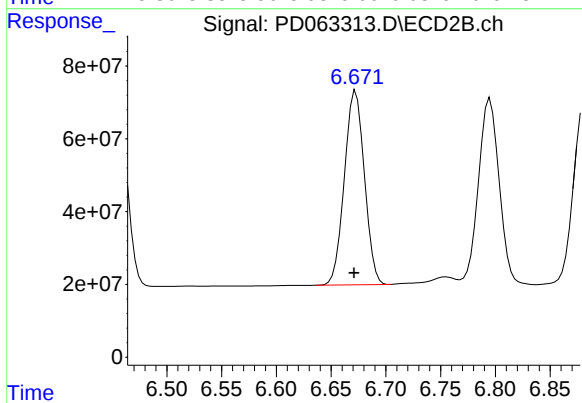
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 789164783
Conc: 52.04 ng/ml



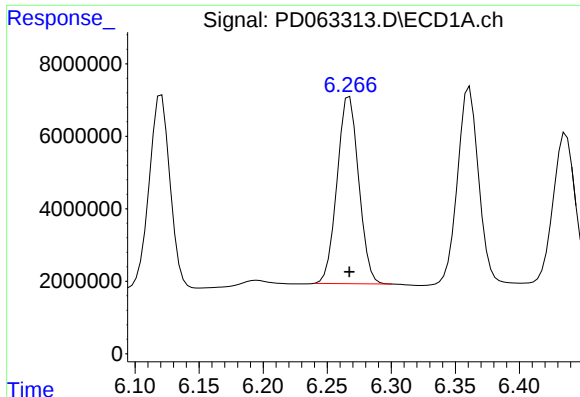
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 68353368
Conc: 51.11 ng/ml



#14 Endrin

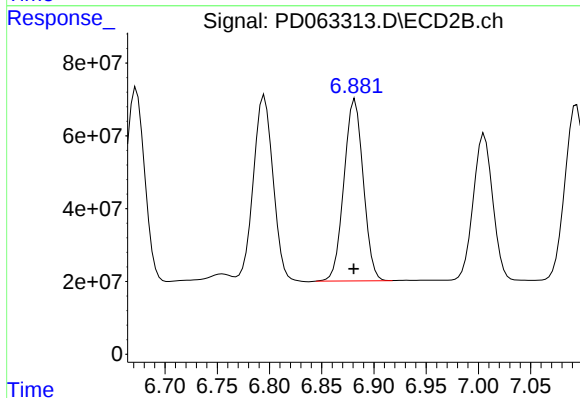
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 679594314
Conc: 53.27 ng/ml



#15 Endosulfan II

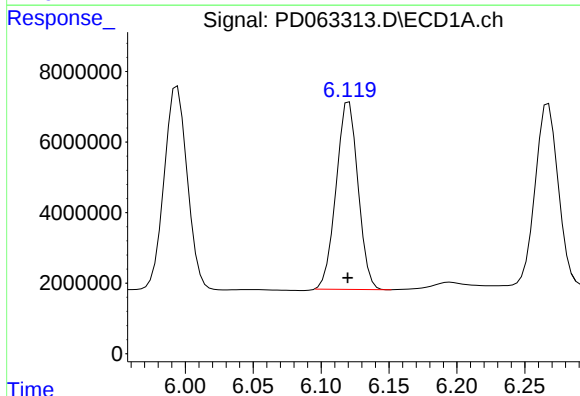
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 60573800
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



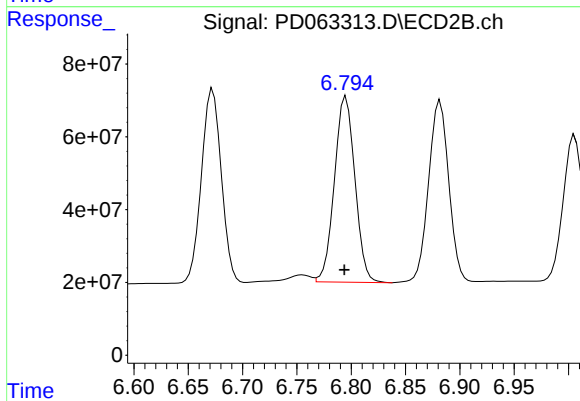
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 641881491
Conc: 53.53 ng/ml



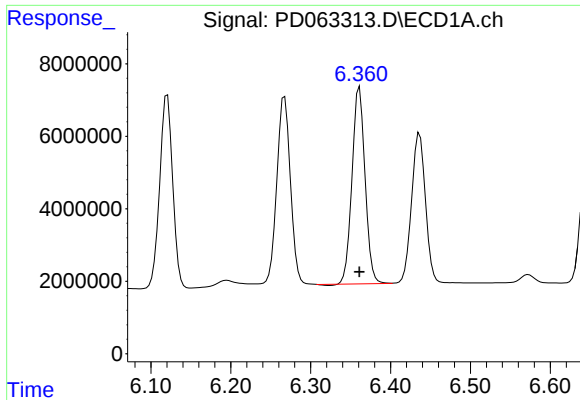
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 59721483
Conc: 49.65 ng/ml



#16 4,4'-DDD

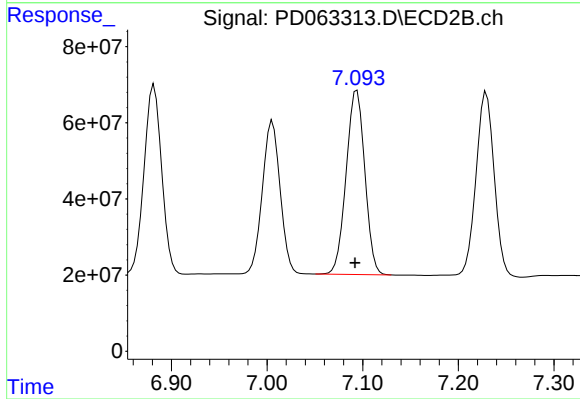
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 670478502
Conc: 55.26 ng/ml



#17 4,4'-DDT

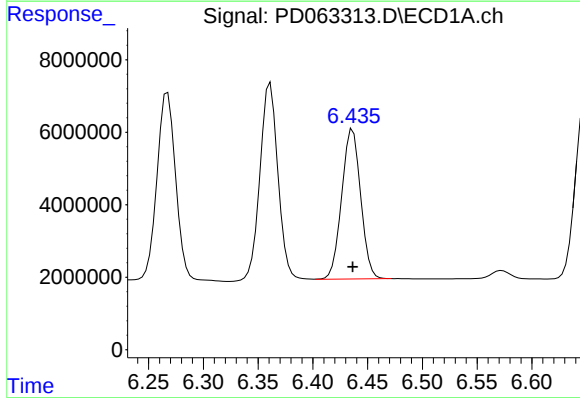
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 61584260
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



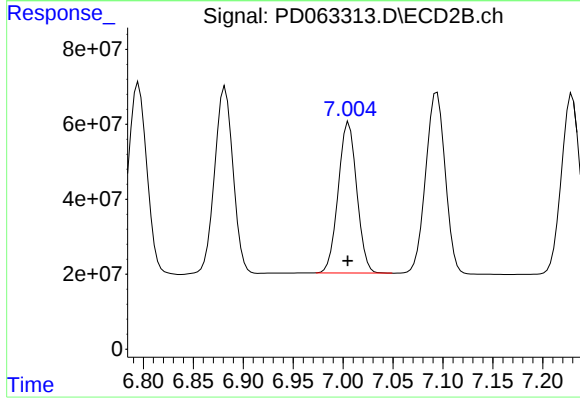
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 658799079
Conc: 58.43 ng/ml



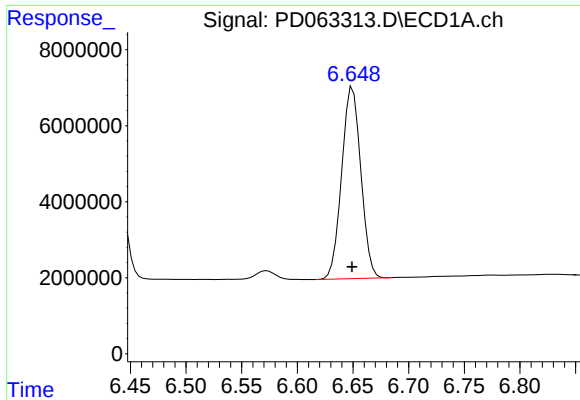
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 49883685
Conc: 46.93 ng/ml



#18 Endrin aldehyde

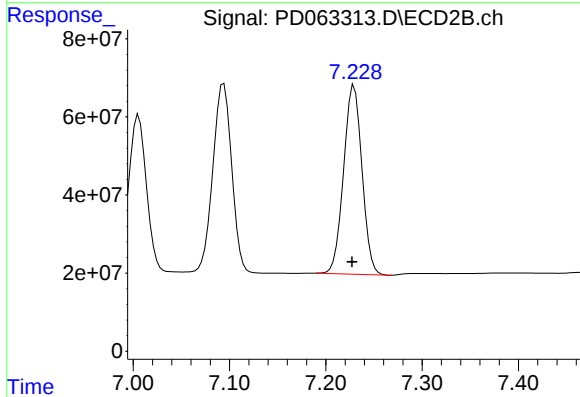
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 521515407
Conc: 51.21 ng/ml



#19 Endosulfan Sulfate

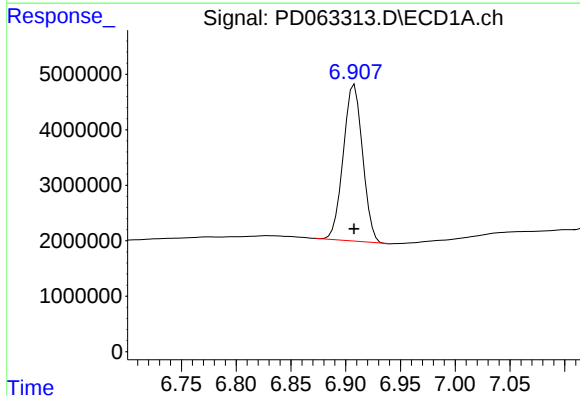
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 60520303
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



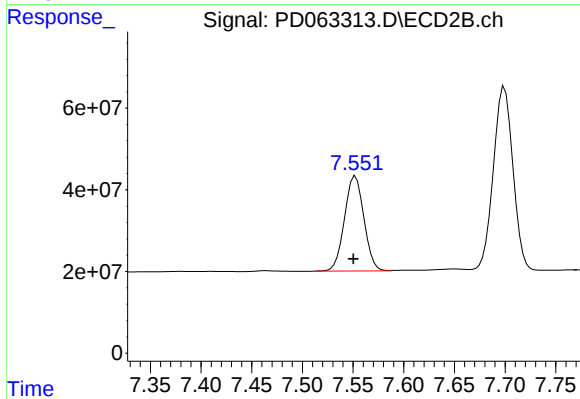
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 640186686
Conc: 52.17 ng/ml



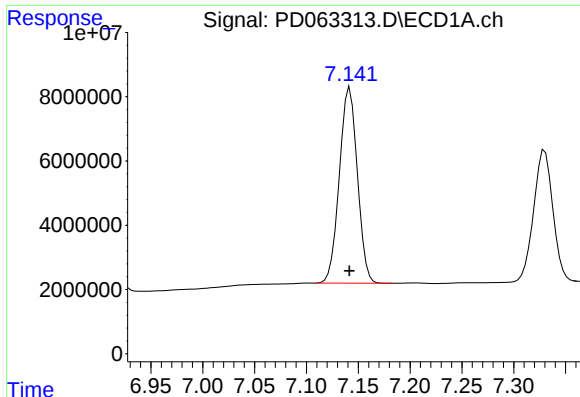
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 34647088
Conc: 51.63 ng/ml



#20 Methoxychlor

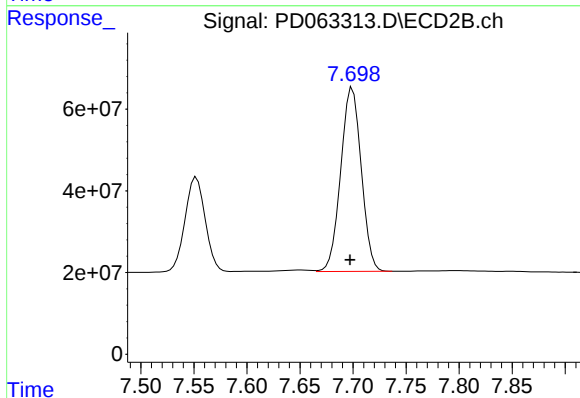
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 309861128
Conc: 54.01 ng/ml



#21 Endrin ketone

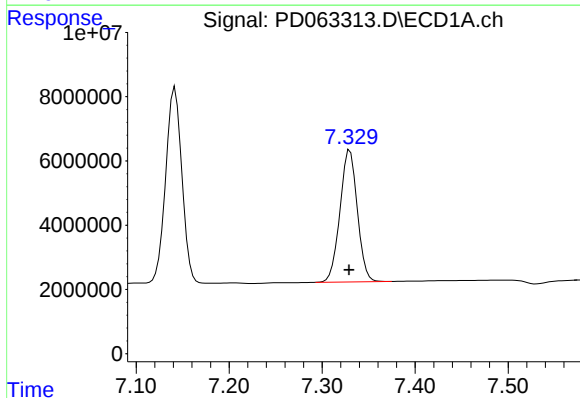
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 73641650
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



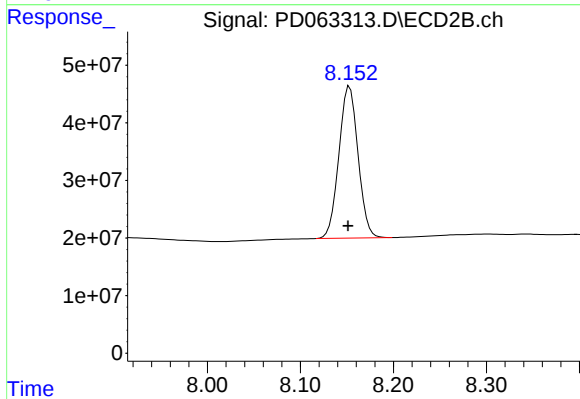
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 606061480
Conc: 50.52 ng/ml



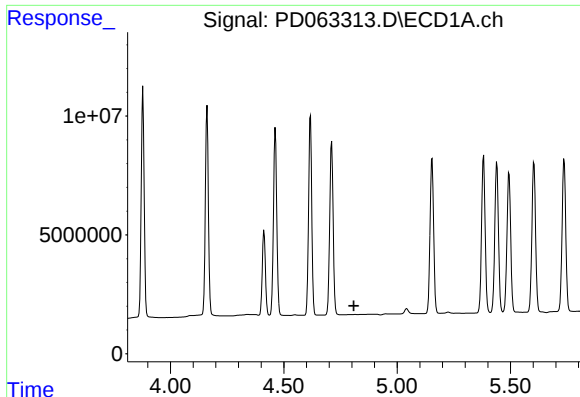
#22 Mirex

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 53291252
Conc: 49.67 ng/ml



#22 Mirex

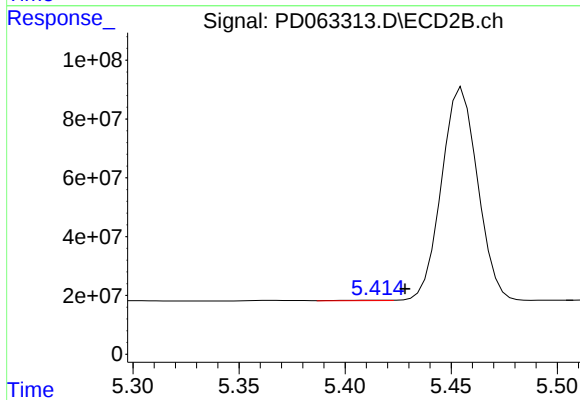
R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 378108995
Conc: 49.72 ng/ml



#24 Chlordane-2

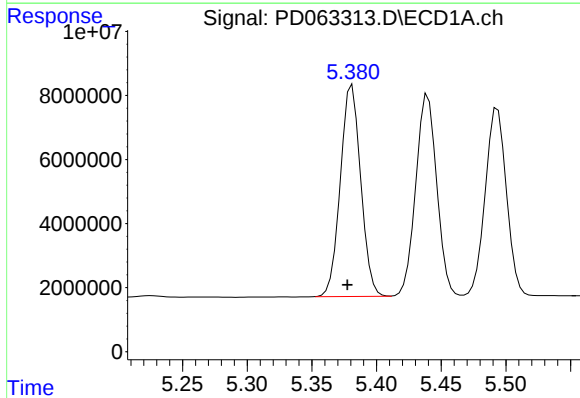
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



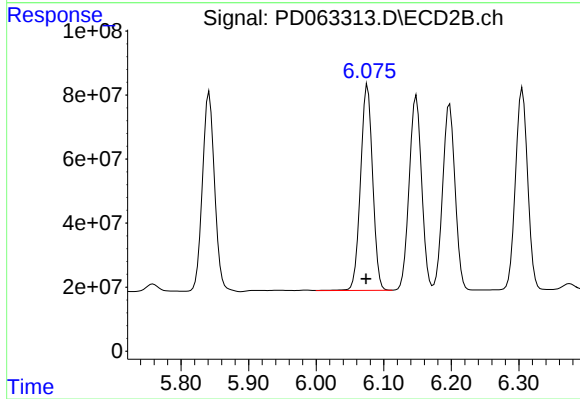
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 2371388
Conc: 4.19 ng/ml



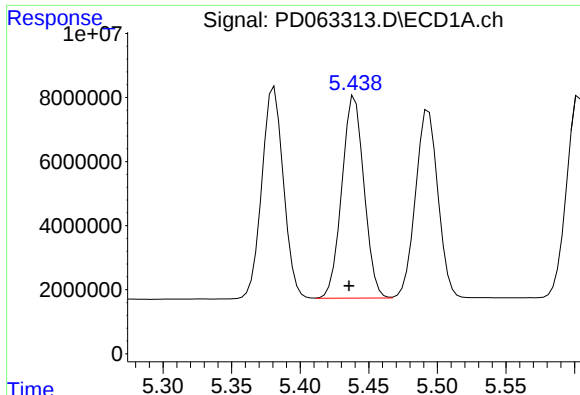
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 72293805
Conc: 438.52 ng/ml



#25 Chlordane-3

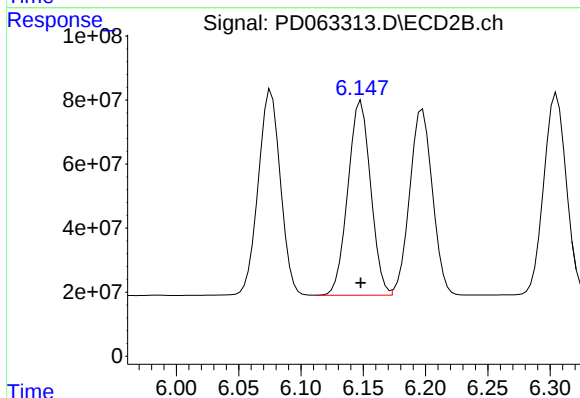
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 802366620
Conc: 339.73 ng/ml



#26 Chlordane-4

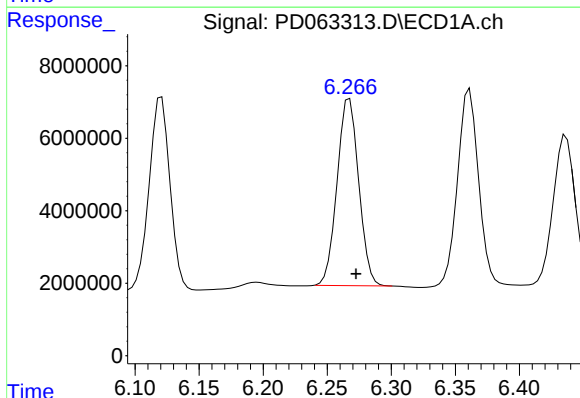
R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 71059647
Conc: 525.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



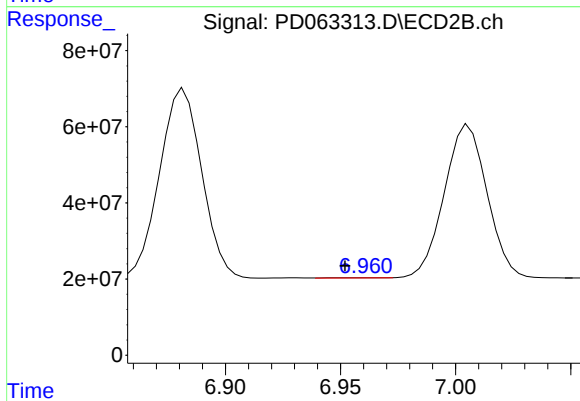
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 776055987
Conc: 286.97 ng/ml



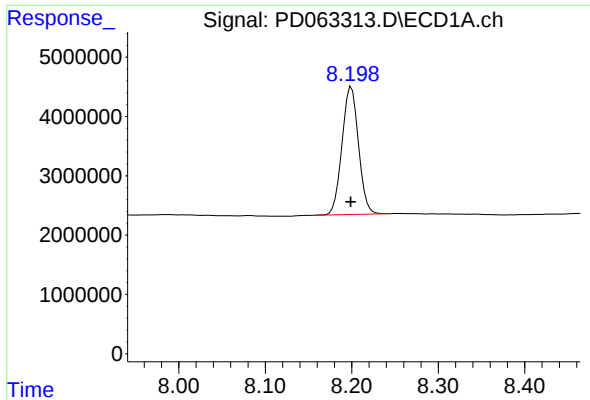
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 60573800
Conc: 1215.05 ng/ml



#27 Chlordane-5

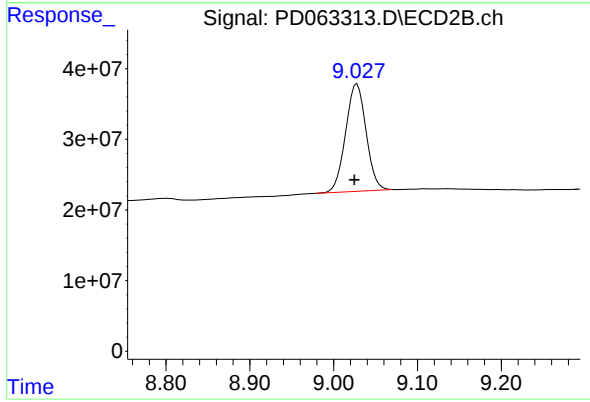
R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 784169
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 28318224
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 259459507
Conc: 25.43 ng/ml