

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 10:00
 Operator : AR\AJ
 Sample : M2439-03 2XDL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:54:37 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...	3.442	3.970	8433603	85299657	7.656	7.361
28)	SA Decachlor...	8.196	9.023	12682541	92736775	10.077	9.090
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	51042983	N.D.	2.651 #
4)	MA Heptachlor	4.462	5.172f	613429	79532093	0.390	4.797 #
7)	B delta-BHC	0.000	5.027	0	9599380	N.D.	0.687 #
8)	B Heptachlo...	0.000	5.857f	0	159.7E6	N.D.	10.443 #
9)	A Endosulfan I	0.000	6.191	0	11713954	N.D.	0.825 #
10)	B gamma-Chl...	5.383	6.074	10843908	127.7E6	7.393	8.194
11)	B alpha-Chl...	5.439	6.147	38605639	520.8E6	26.740	35.142 #
12)	B 4,4'-DDE	5.602	6.302	67529444	679.8E6	47.071	45.037
13)	MA Dieldrin	5.726	6.424f	6039572	14200207	4.082	0.936 #
14)	MA Endrin	5.993	6.662	9534525	19937523	7.129	1.563 #
15)	B Endosulfa...	6.275	6.878	29944623	2558205	24.069	0.213 #
16)	A 4,4'-DDD	6.119	6.797	1379979	67825322	1.147	5.590 #
17)	MA 4,4'-DDT	6.359	7.091	84151249	781.3E6	73.626	69.287
19)	B Endosulfa...	6.672f	7.226	726130	17768586	0.602	1.448 #
20)	A Methoxychlor	6.889f	7.548	956078	24096118	1.425	4.200 #
21)	B Endrin ke...	7.170f	7.715f	981947	7815051	0.664	0.652
22)	Mirex	0.000	8.142	0	1987596	N.D.	0.261 #
23)	Chlordane-1	4.311	4.962	1382208	20144300	37.821	30.099
24)	Chlordane-2	4.816	5.425	62304410	594.9E6	1355.254	1220.485
25)	Chlordane-3	5.383	6.074	10843908	127.7E6	75.498	62.303
26)	Chlordane-4	5.439	6.147	38605639	520.8E6	327.185	221.396 #
27)	Chlordane-5	6.275	6.951	29944623	195.2E6	651.975	457.859 #

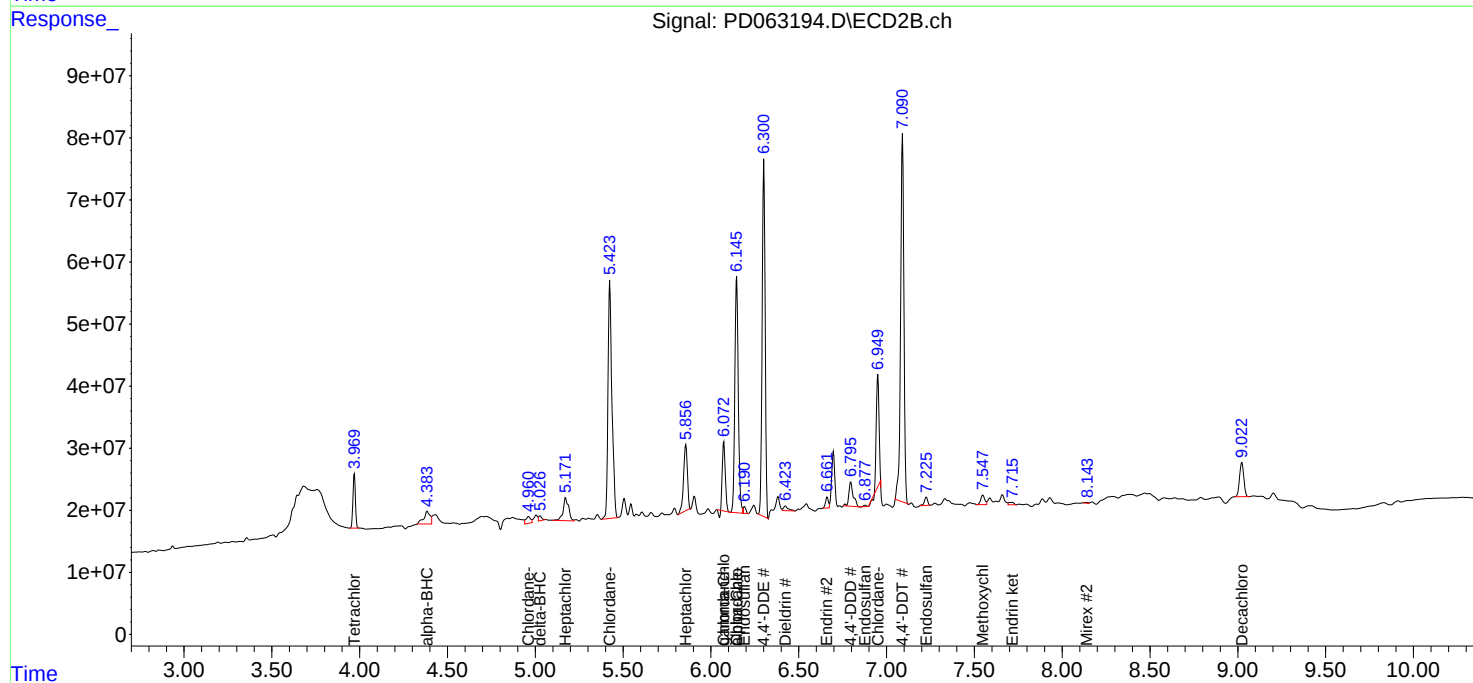
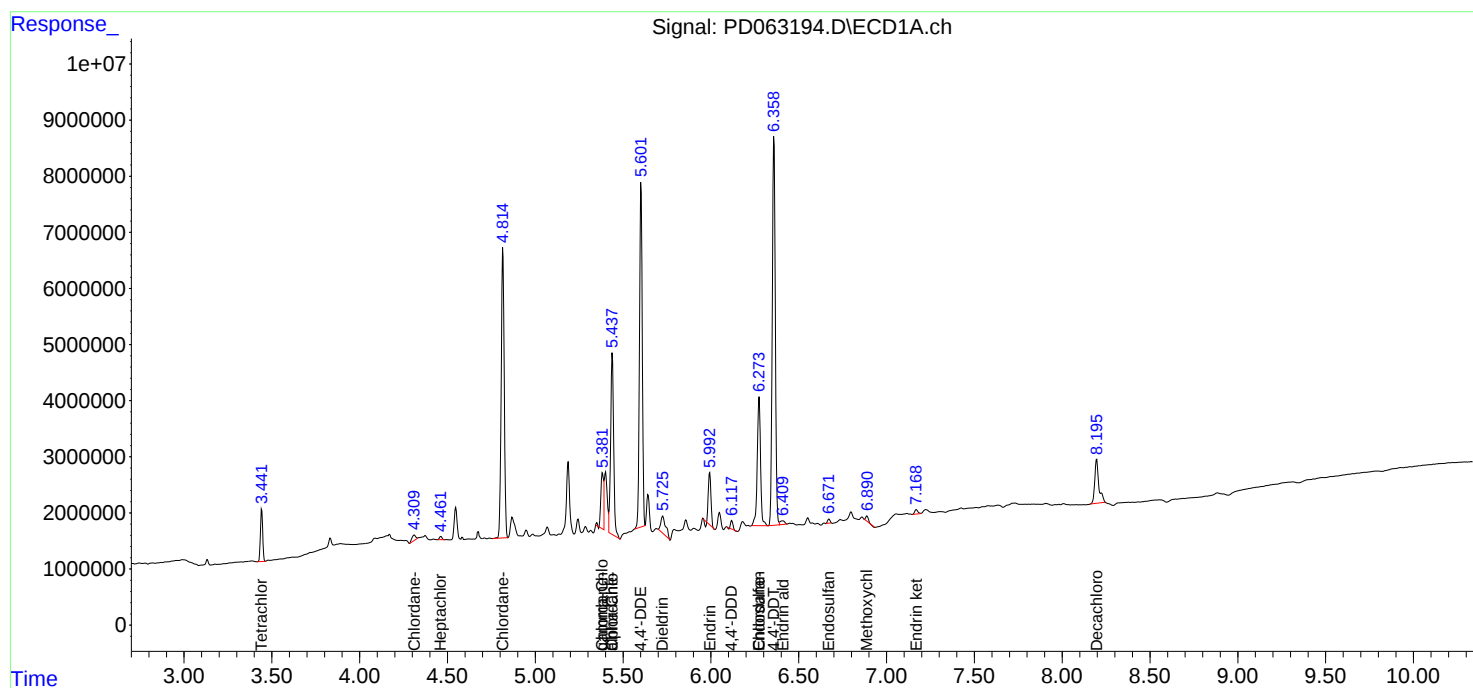
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

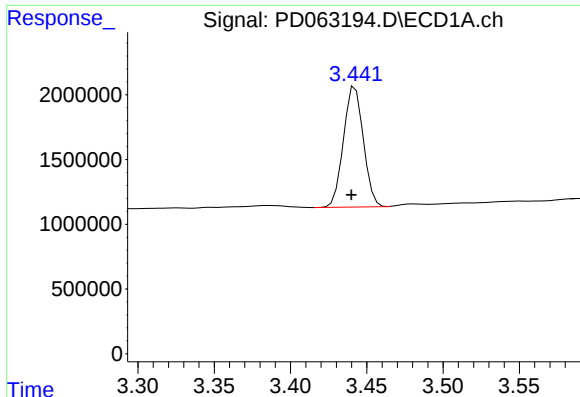
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 10:00
Operator : AR\AJ
Sample : M2439-03 2XDL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 11:54:37 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

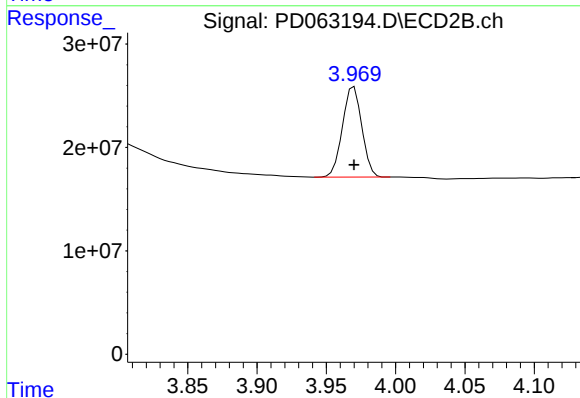




#1 Tetrachloro-m-xylene

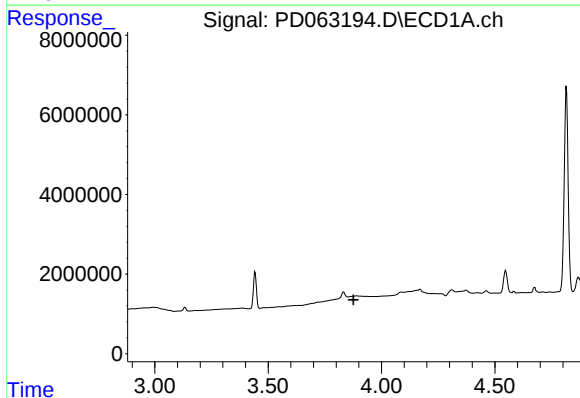
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 8433603
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



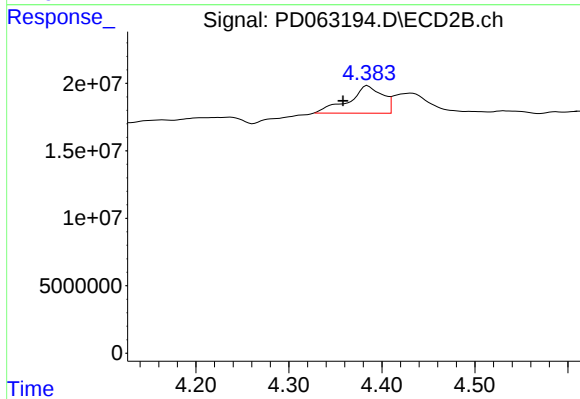
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 85299657
Conc: 7.36 ng/ml



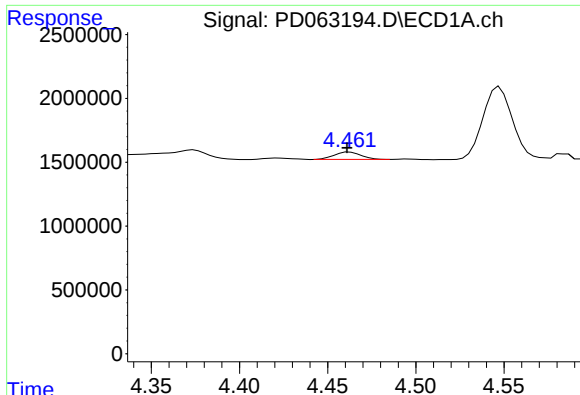
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

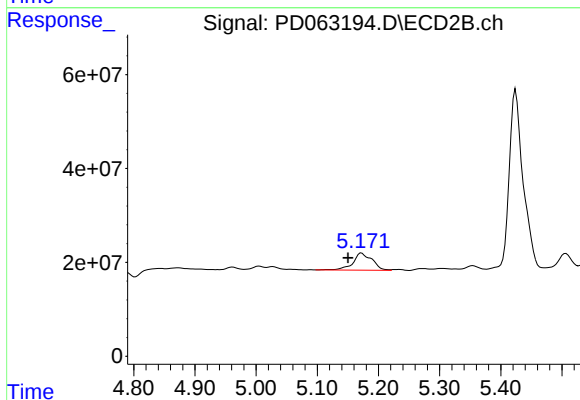
R.T.: 4.385 min
Delta R.T.: 0.027 min
Response: 51042983
Conc: 2.65 ng/ml



#4 Heptachlor

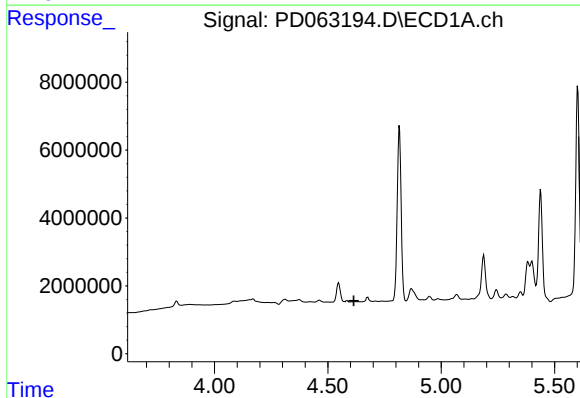
R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 613429
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



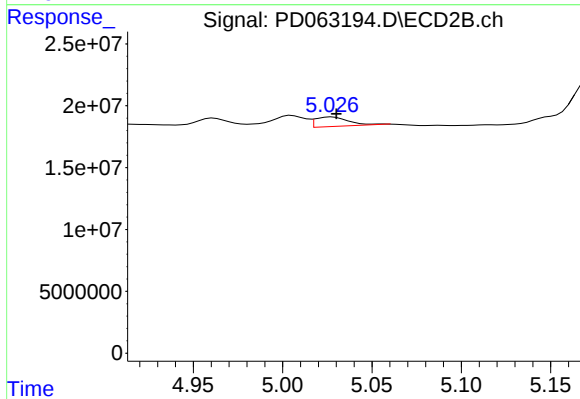
#4 Heptachlor

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 79532093
Conc: 4.80 ng/ml



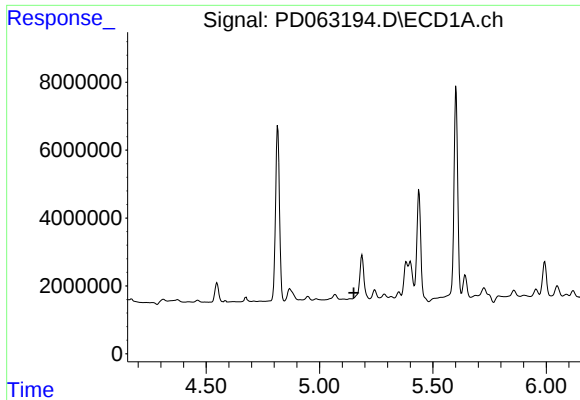
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

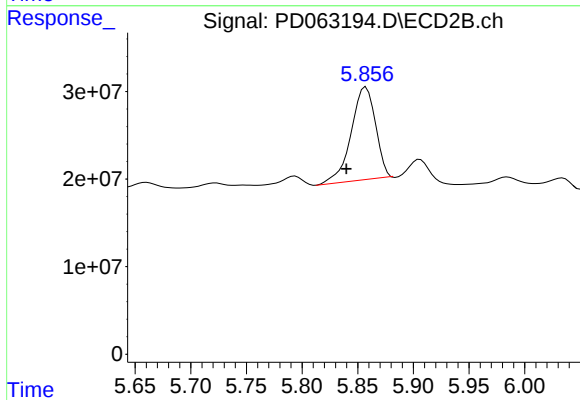
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 9599380
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

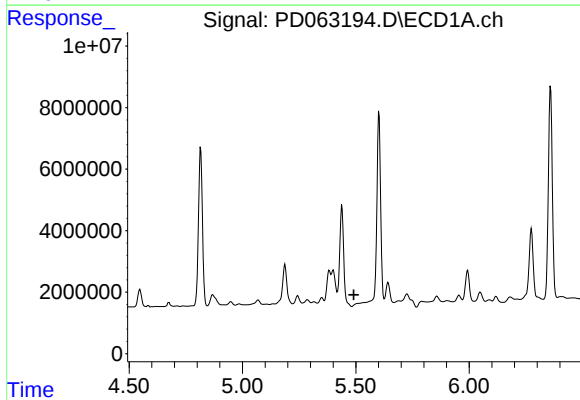
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



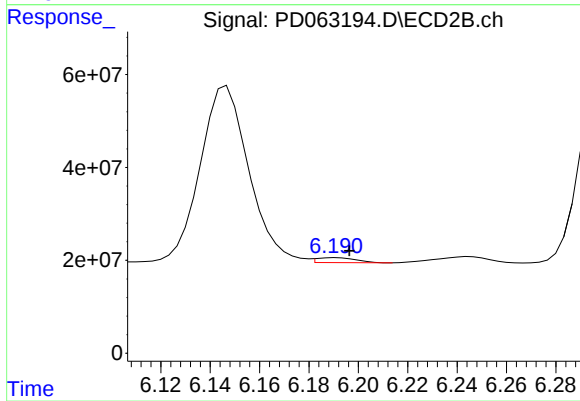
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.017 min
Response: 159726131
Conc: 10.44 ng/ml



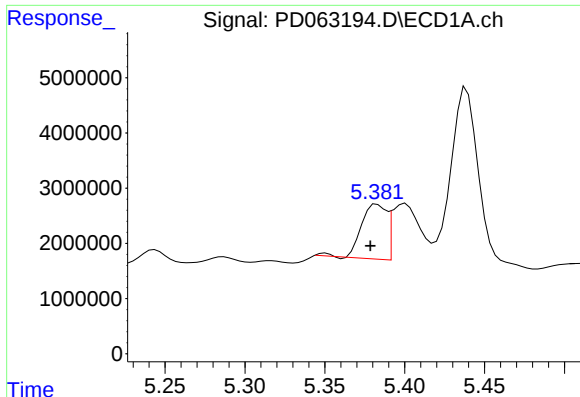
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

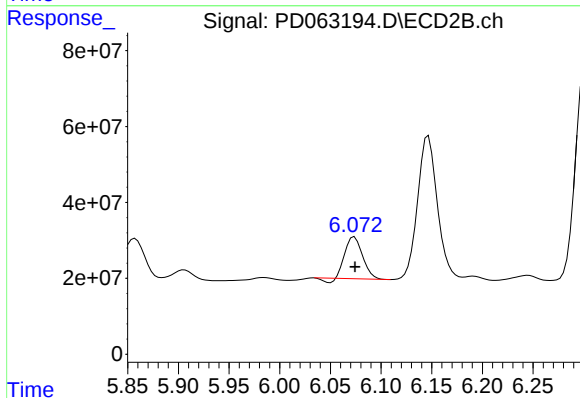
R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 11713954
Conc: 0.82 ng/ml



#10 gamma-Chlordane

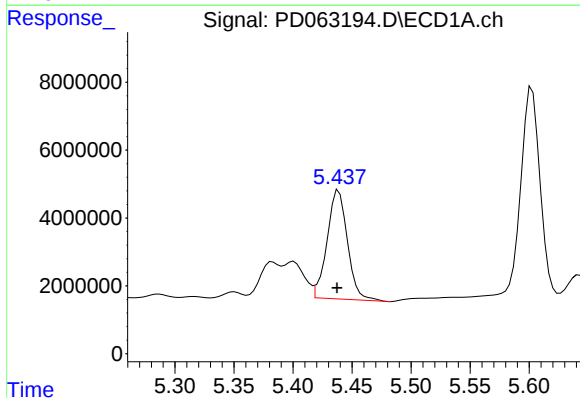
R.T.: 5.383 min
Delta R.T.: 0.004 min
Response: 10843908
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



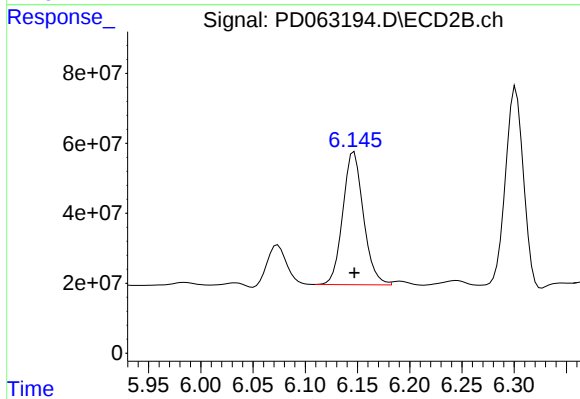
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 127734061
Conc: 8.19 ng/ml



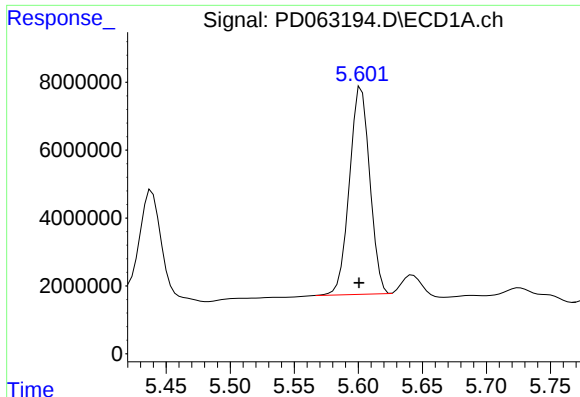
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 38605639
Conc: 26.74 ng/ml



#11 alpha-Chlordane

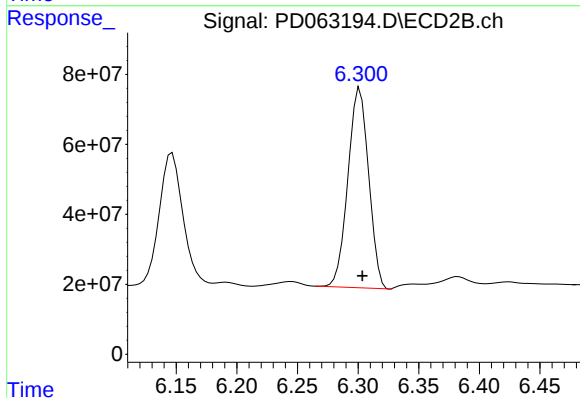
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 520788147
Conc: 35.14 ng/ml



#12 4,4'-DDE

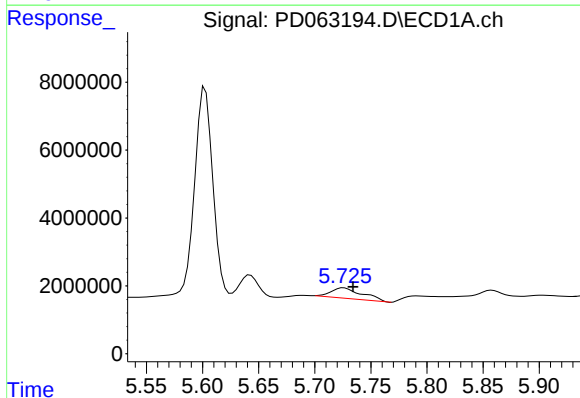
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 67529444
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



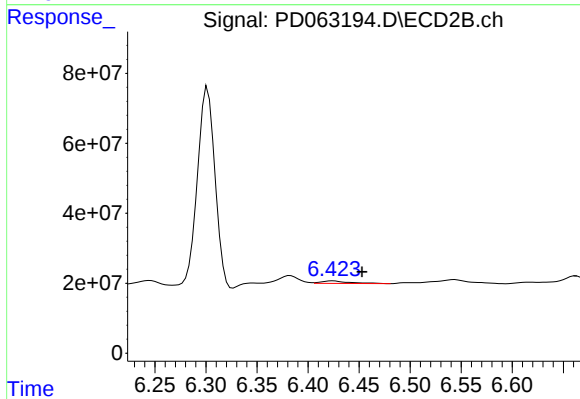
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 679791172
Conc: 45.04 ng/ml



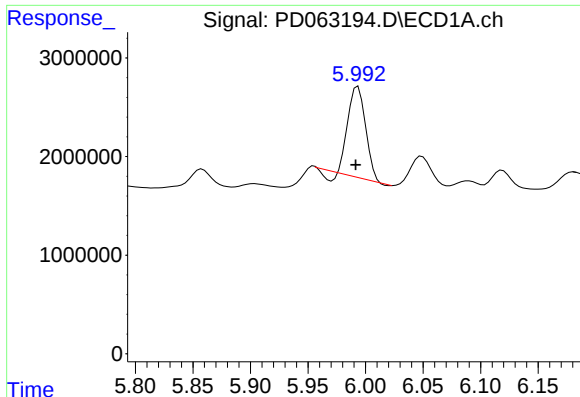
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 6039572
Conc: 4.08 ng/ml



#13 Dieldrin

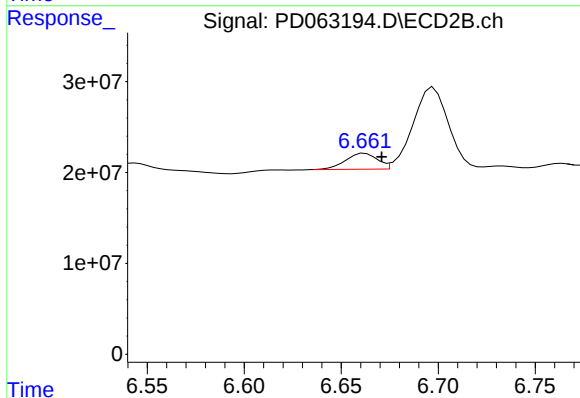
R.T.: 6.424 min
Delta R.T.: -0.029 min
Response: 14200207
Conc: 0.94 ng/ml



#14 Endrin

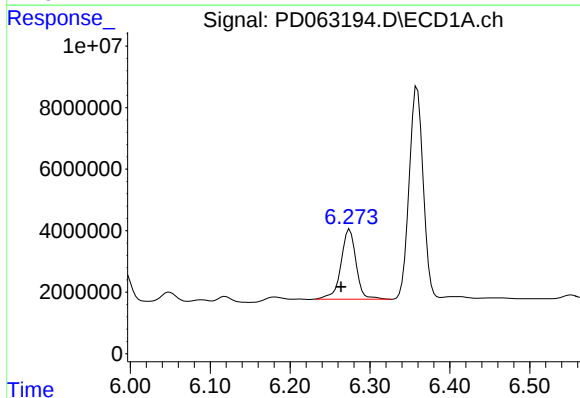
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 9534525
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



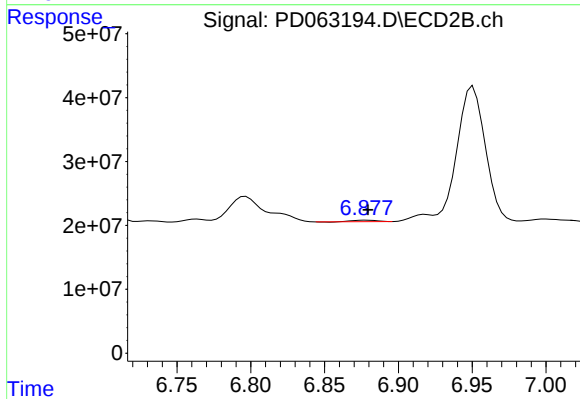
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.009 min
Response: 19937523
Conc: 1.56 ng/ml



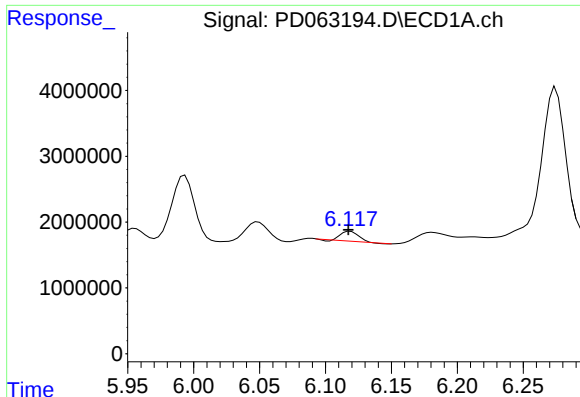
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 29944623
Conc: 24.07 ng/ml



#15 Endosulfan II

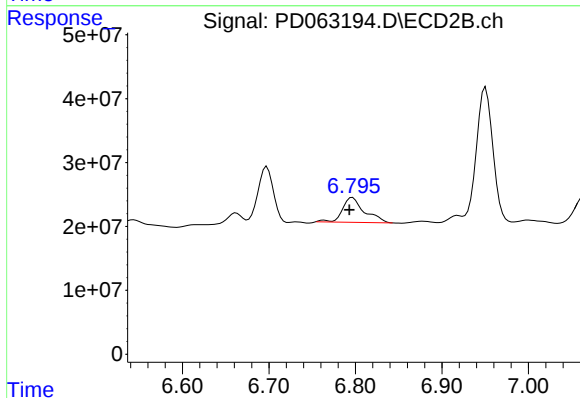
R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 2558205
Conc: 0.21 ng/ml



#16 4,4'-DDD

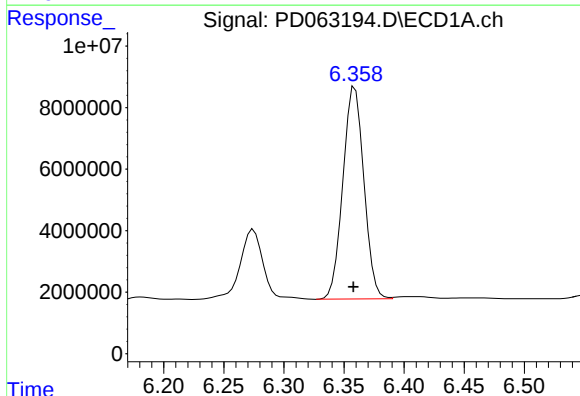
R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 1379979
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



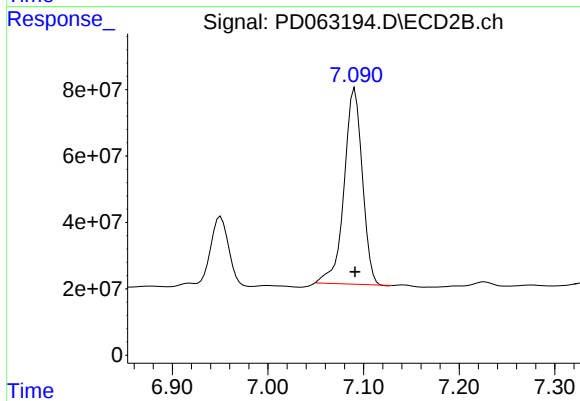
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 67825322
Conc: 5.59 ng/ml



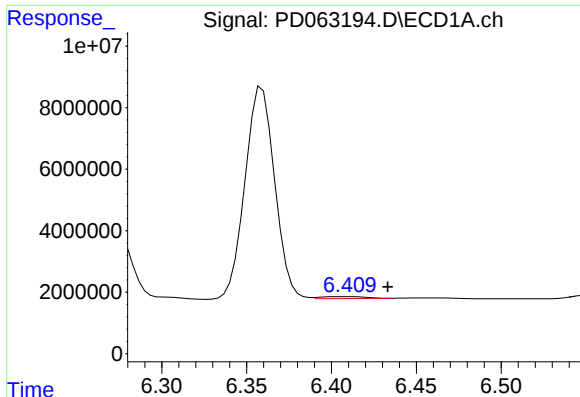
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 84151249
Conc: 73.63 ng/ml



#17 4,4'-DDT

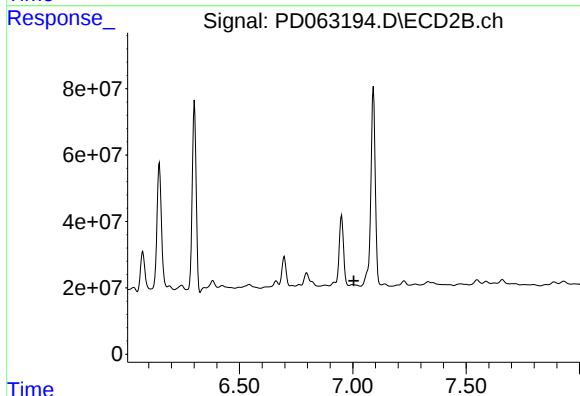
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 781264812
Conc: 69.29 ng/ml



#18 Endrin aldehyde

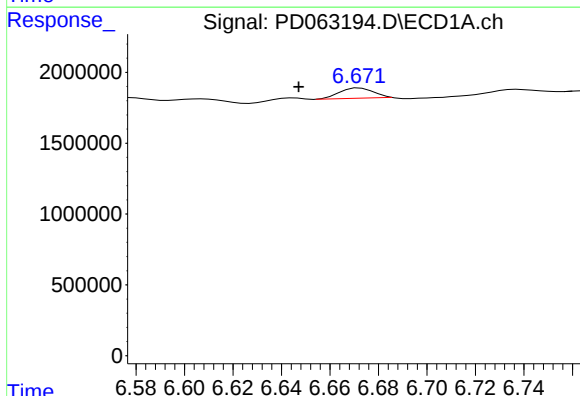
R.T.: 6.410 min
Delta R.T.: -0.023 min
Response: 1158248
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



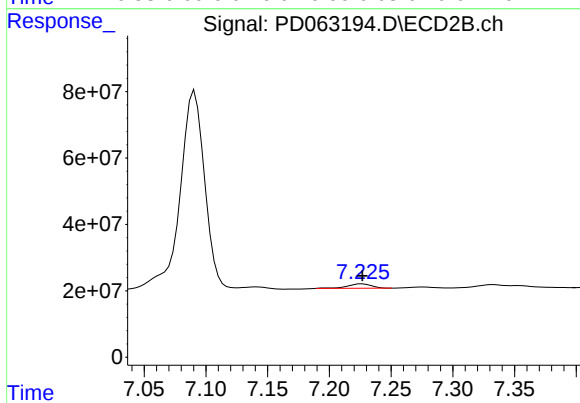
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: -65173980
Conc: N.D.



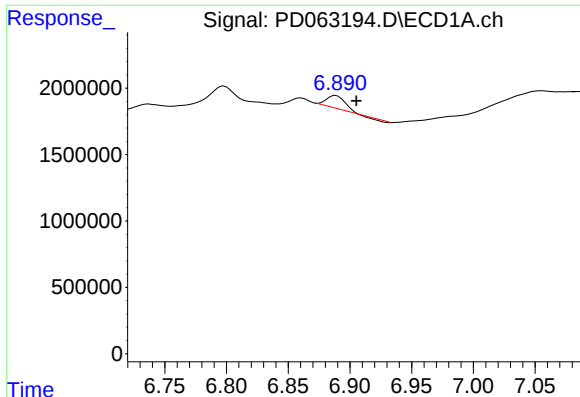
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.025 min
Response: 726130
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

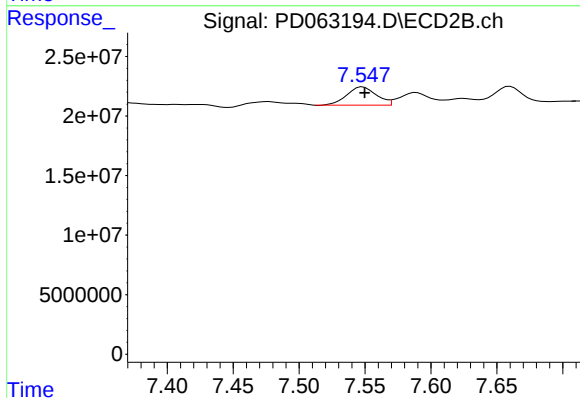
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 17768586
Conc: 1.45 ng/ml



#20 Methoxychlor

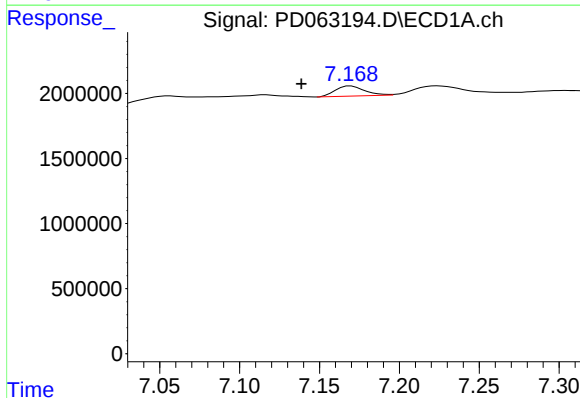
R.T.: 6.889 min
Delta R.T.: -0.016 min
Response: 956078
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



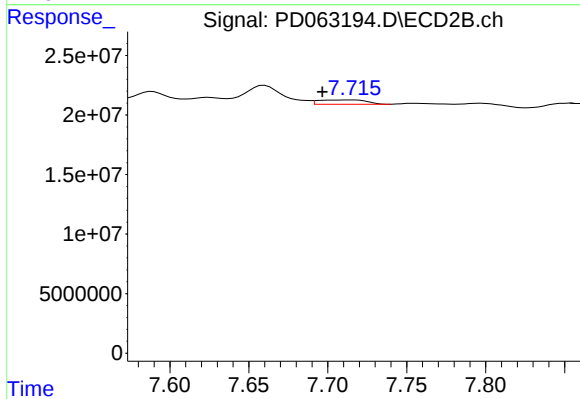
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 24096118
Conc: 4.20 ng/ml



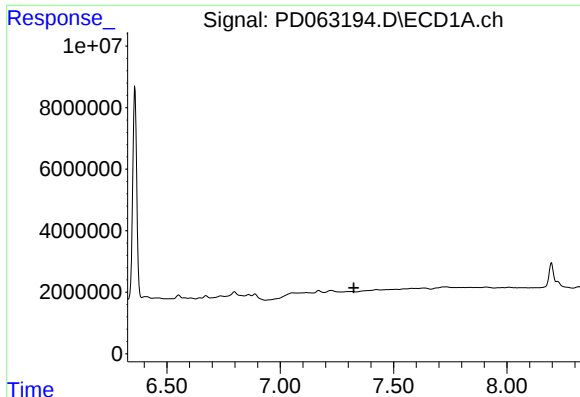
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: 0.031 min
Response: 981947
Conc: 0.66 ng/ml



#21 Endrin ketone

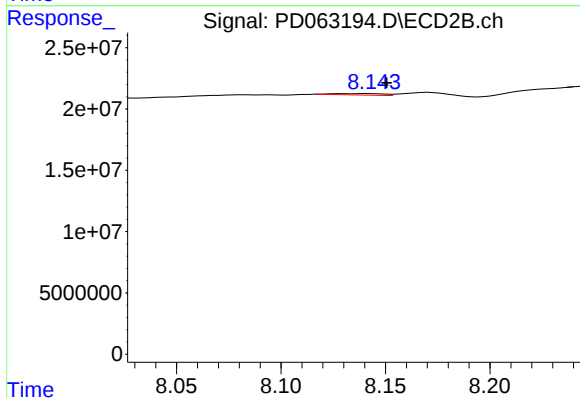
R.T.: 7.715 min
Delta R.T.: 0.018 min
Response: 7815051
Conc: 0.65 ng/ml



#22 Mirex

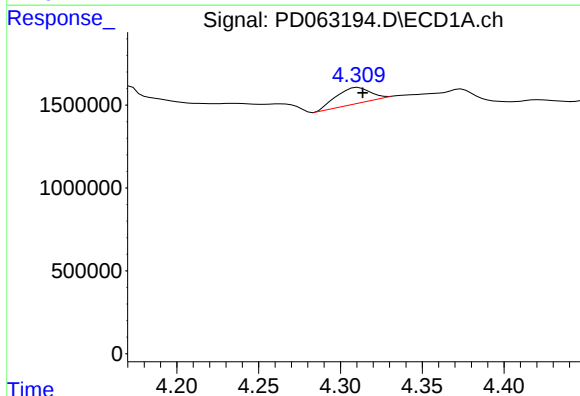
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



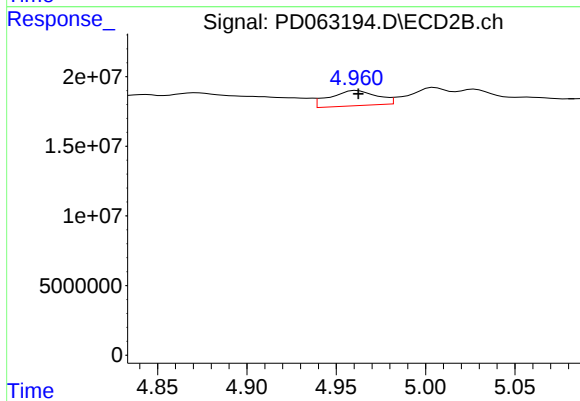
#22 Mirex

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 1987596
Conc: 0.26 ng/ml



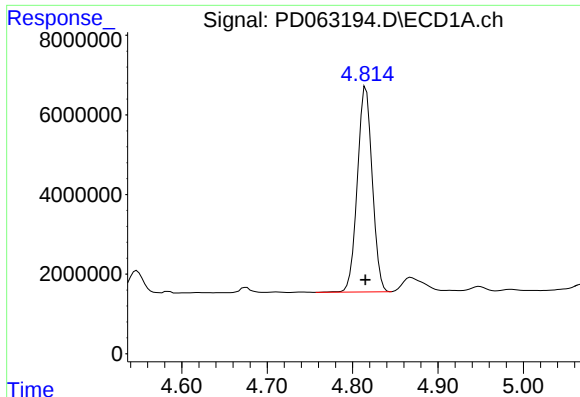
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 1382208
Conc: 37.82 ng/ml



#23 Chlordane-1

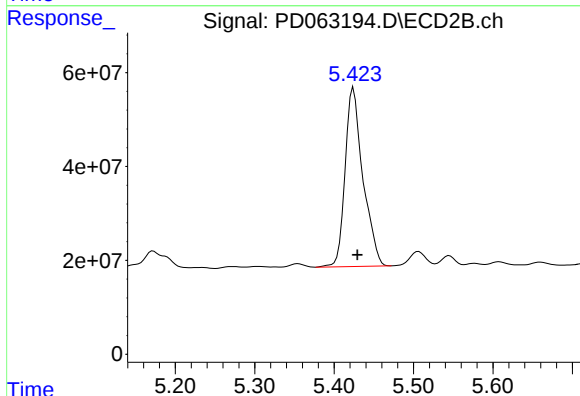
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 20144300
Conc: 30.10 ng/ml



#24 Chlordane-2

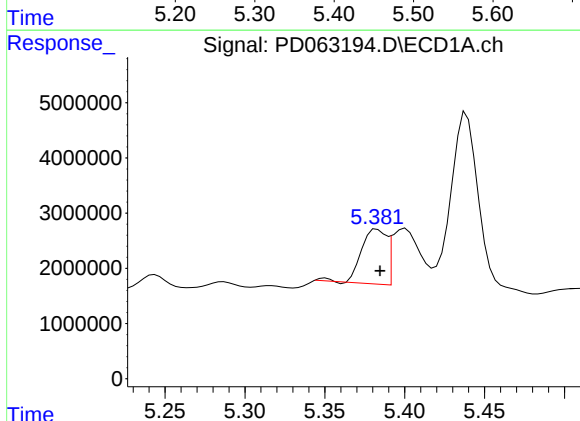
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 62304410
Conc: 1355.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



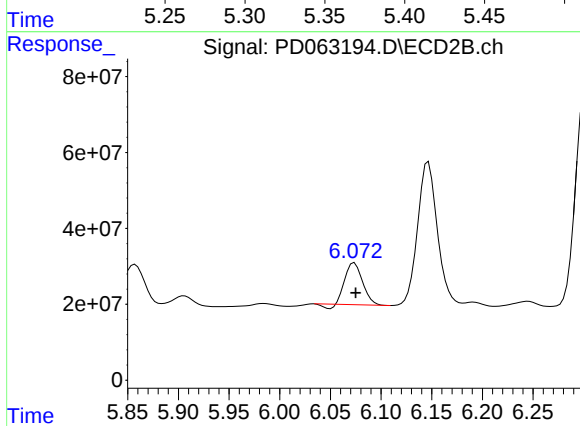
#24 Chlordane-2

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 594870246
Conc: 1220.49 ng/ml



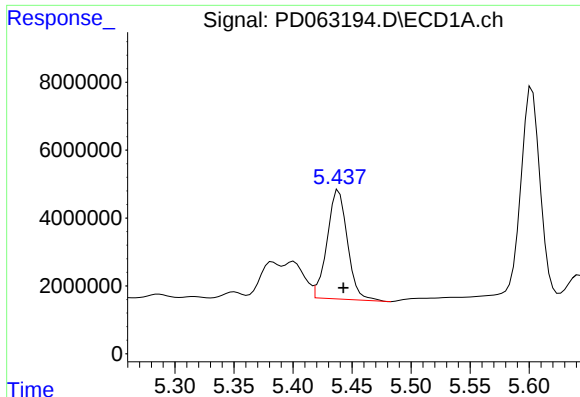
#25 Chlordane-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 10843908
Conc: 75.50 ng/ml



#25 Chlordane-3

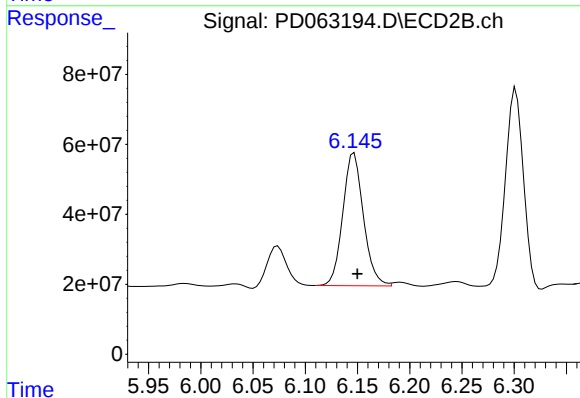
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 127734061
Conc: 62.30 ng/ml



#26 Chlordane-4

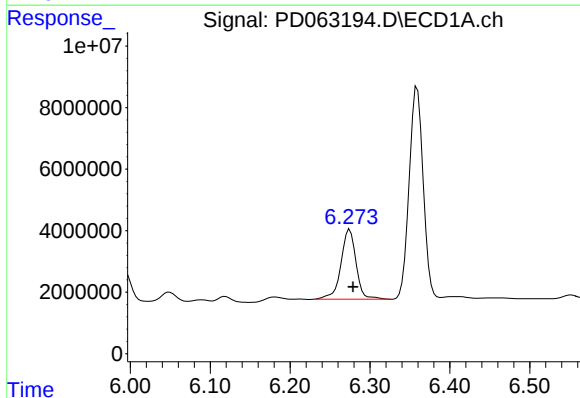
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 38605639
Conc: 327.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



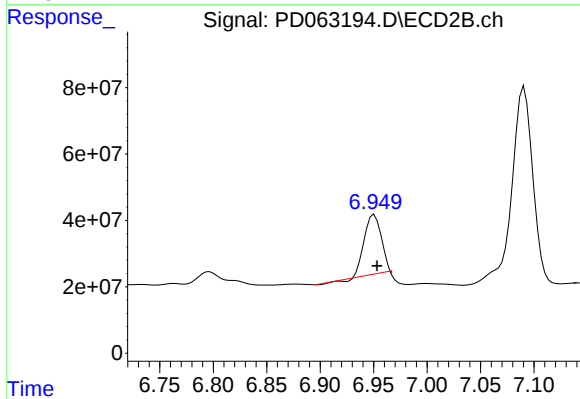
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 520788147
Conc: 221.40 ng/ml



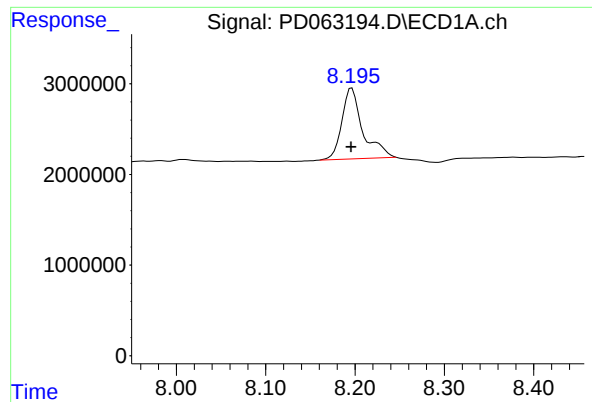
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 29944623
Conc: 651.98 ng/ml



#27 Chlordane-5

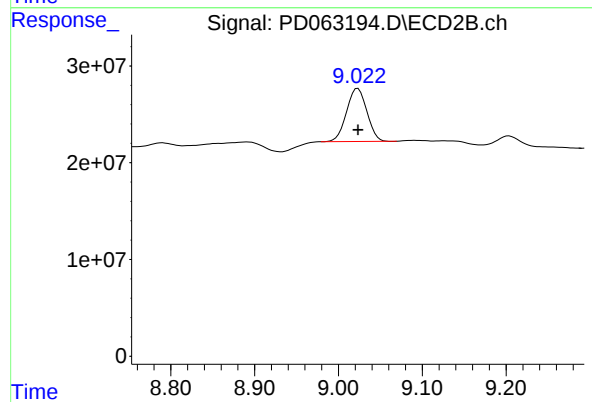
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 195246210
Conc: 457.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 12682541
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 92736775
Conc: 9.09 ng/ml