

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 16:18
 Operator : AR\AJ
 Sample : M2588-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:22:26 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	3.971	16715988	167.6E6	12.080	12.506
2)	SA Decachlor...	8.196	9.025	15664713	155.9E6	9.960	11.284
Target Compounds							
3)	MA gamma-BHC...	4.165	4.662f	1078896	389286	0.549	0.021 #
4)	MA Heptachlor	4.460	5.151	7691619	58670908	3.962	3.070
5)	MB Aldrin	4.708	5.454	13830466	179.5E6	7.318	9.233 #
6)	B beta-BHC	4.418	4.839f	905737	29824530	1.041	3.788 #
8)	B Heptachlo...	0.000	5.828	0	29581659	N.D.	1.618 #
9)	A Endosulfan I	5.512f	6.192	607902	6040905	0.369	0.355
10)	B gamma-Chl...	5.378	6.075	13626558	330.6E6	7.630	17.795 #
11)	B alpha-Chl...	5.436	6.149	34356960	690.7E6	19.430	38.852 #
12)	B 4,4'-DDE	5.599	6.302	7929766	112.1E6	4.561	6.169 #
13)	MA Dieldrin	5.726	6.443	4513067	5952486	2.569	0.329 #
14)	MA Endrin	5.990	6.664	1299957	10915620	0.817	0.710
15)	B Endosulfa...	6.273	0.000	12121683	0	8.646	N.D. #
16)	A 4,4'-DDD	6.117	6.800	282329	15650759	0.195	1.052 #
17)	MA 4,4'-DDT	6.356	7.092	10677364	90861782	7.391	6.036
19)	B Endosulfa...	6.642	7.227	232578	3432931	0.182	0.226
20)	A Methoxychlor	6.888f	7.534f	1417838	1003757	1.778	0.136 #
21)	B Endrin ke...	7.166f	0.000	409970	0	0.231	N.D. #
23)	Chlordane-1	4.308	4.962	17856666	169.7E6	367.844	293.302
24)	Chlordane-2	4.810	5.429	18420194	149.4E6	315.835	267.020
25)	Chlordane-3	5.378	6.075	13626558	330.6E6	80.114	133.803 #
26)	Chlordane-4	5.436	6.149	34356960	690.7E6	246.495	241.656
27)	Chlordane-5	6.273	0.000	12121683	0	218.973	N.D. #

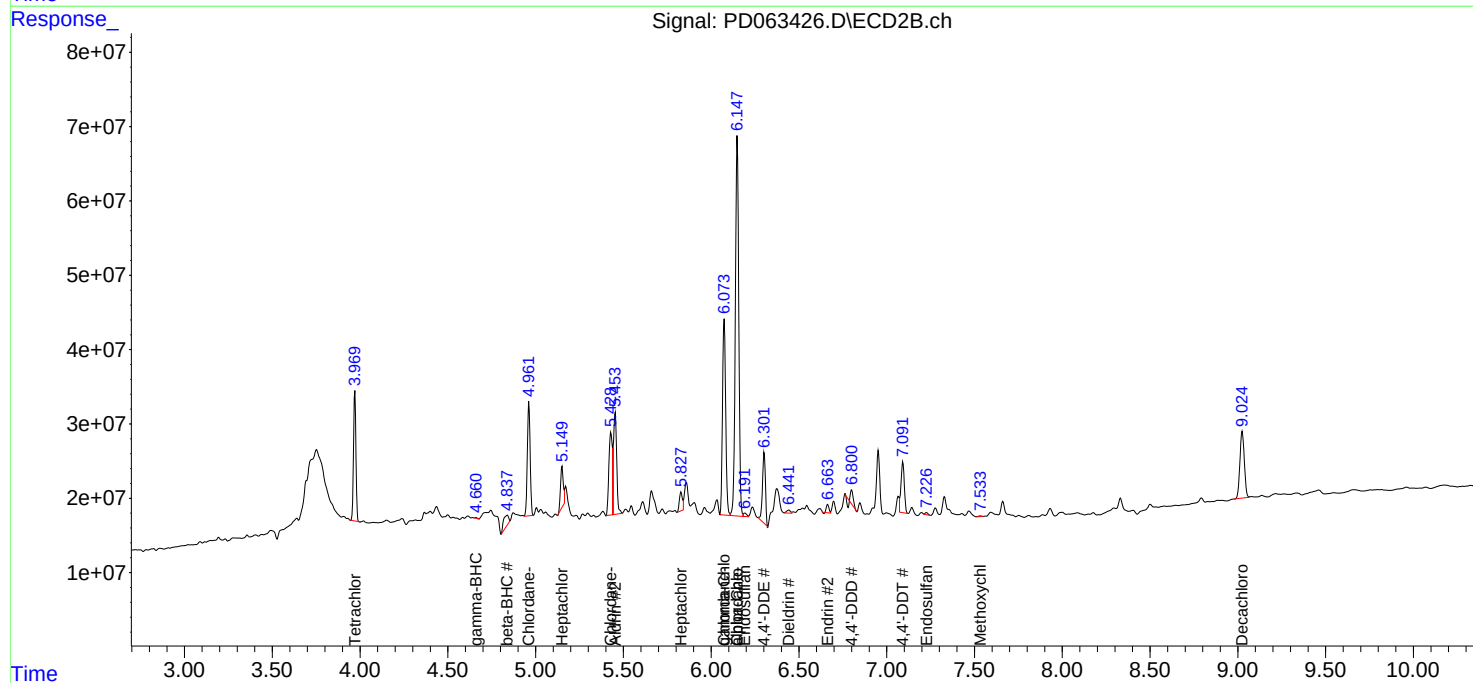
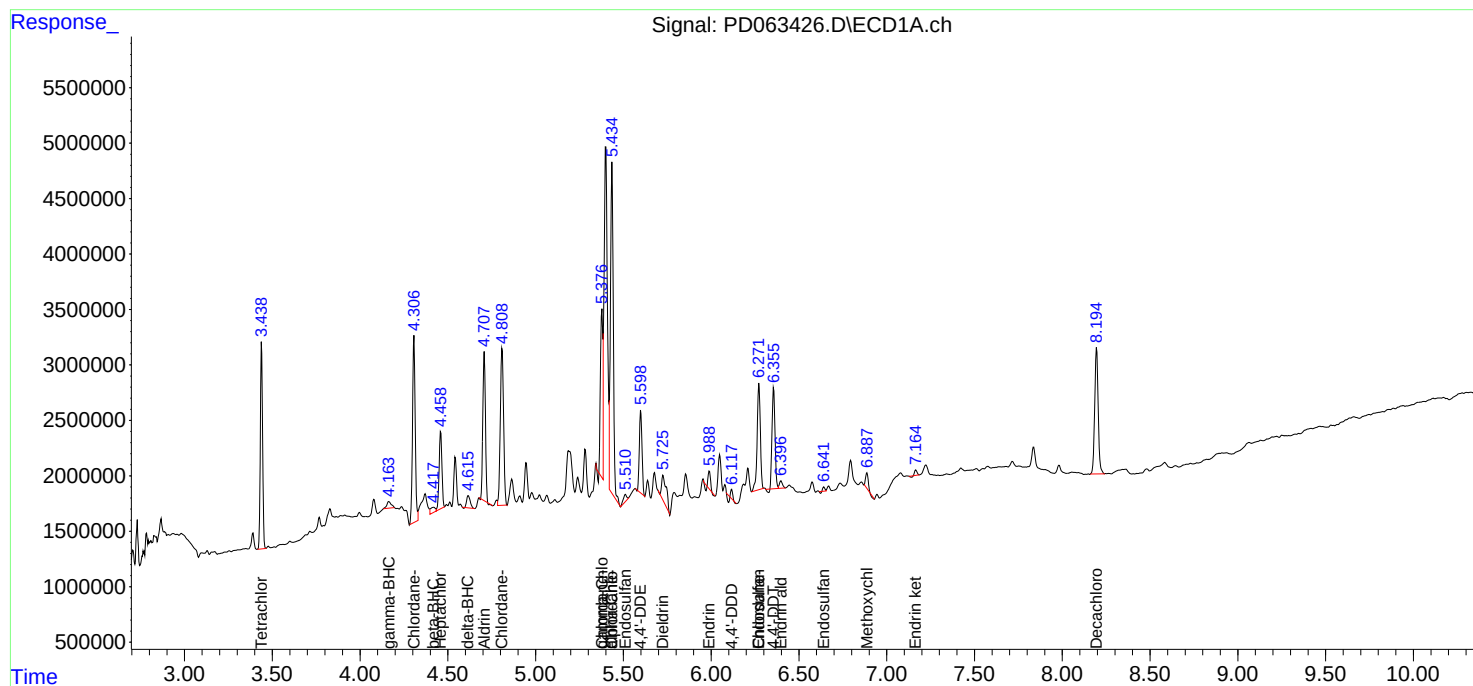
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

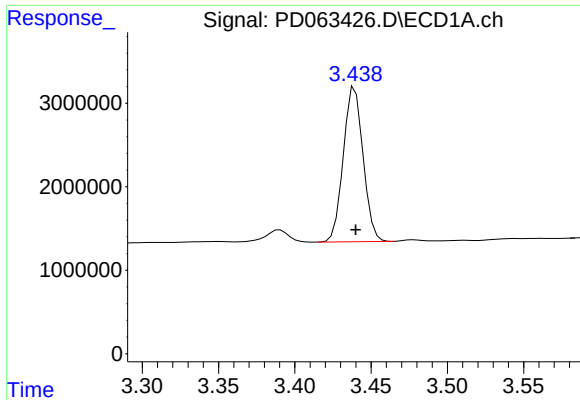
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063426.D
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Acq On : 03 Jun 2021 16:18
Operator : AR\AJ
Sample : M2588-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:22:26 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

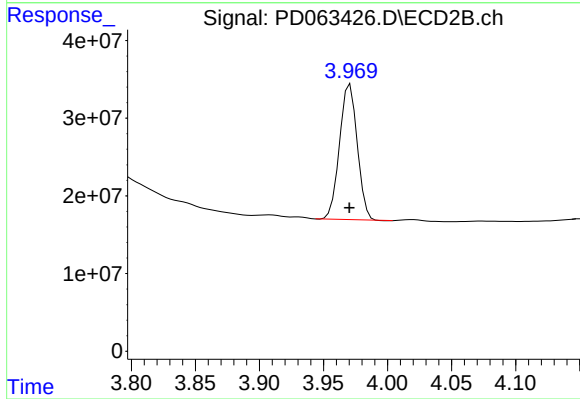




#1 Tetrachloro-m-xylene

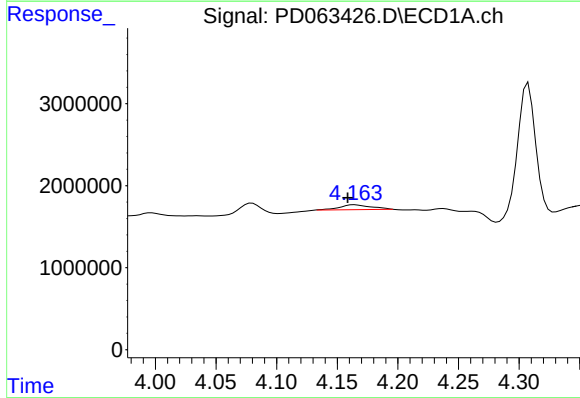
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16715988
Conc: 12.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



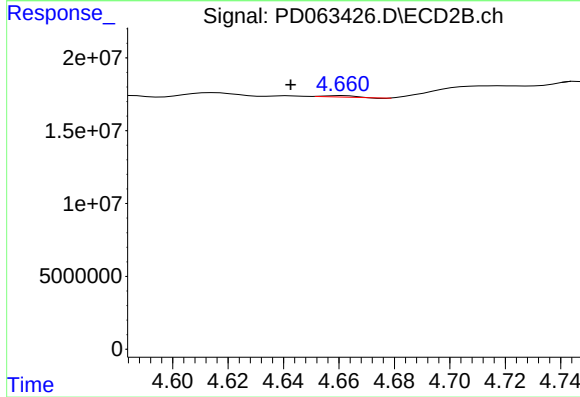
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 167567366
Conc: 12.51 ng/ml



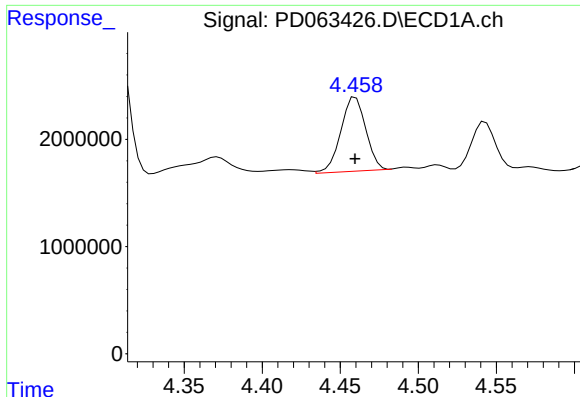
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 1078896
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

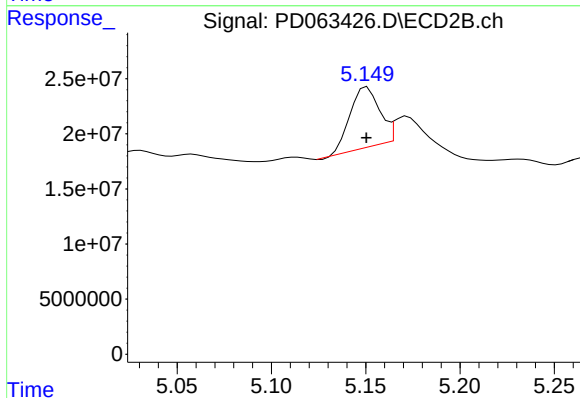
R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 389286
Conc: 0.02 ng/ml



#4 Heptachlor

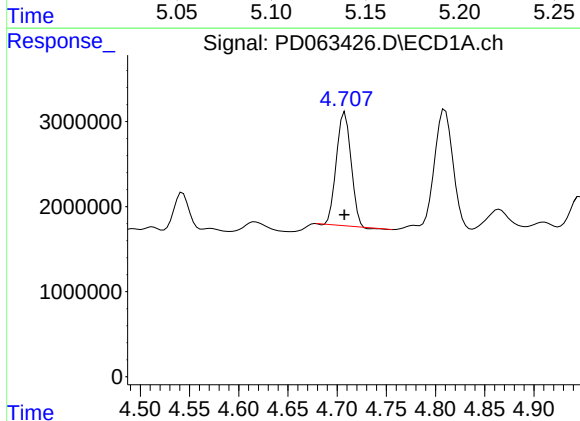
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 7691619
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



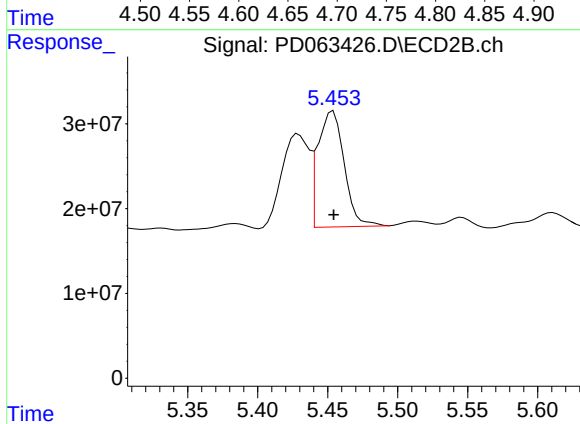
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 58670908
Conc: 3.07 ng/ml



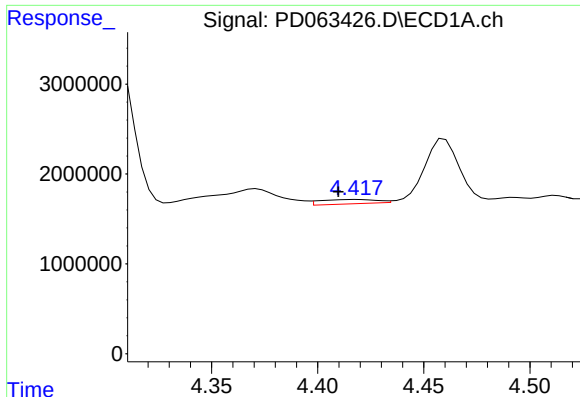
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 13830466
Conc: 7.32 ng/ml



#5 Aldrin

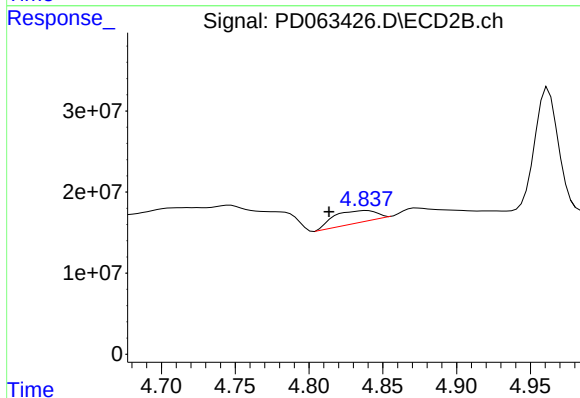
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 179521105
Conc: 9.23 ng/ml



#6 beta-BHC

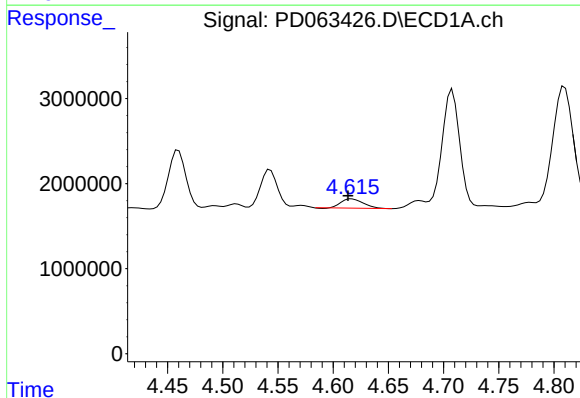
R.T.: 4.418 min
Delta R.T.: 0.009 min
Response: 905737
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



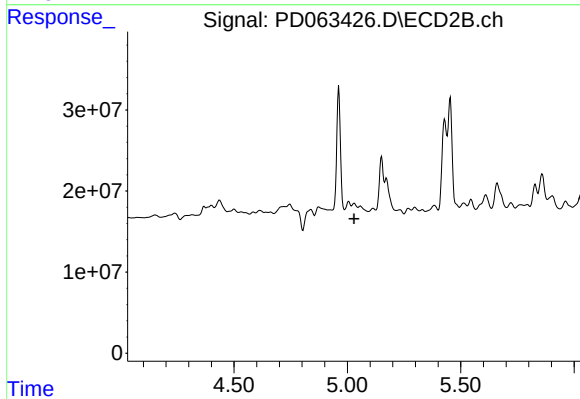
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 29824530
Conc: 3.79 ng/ml



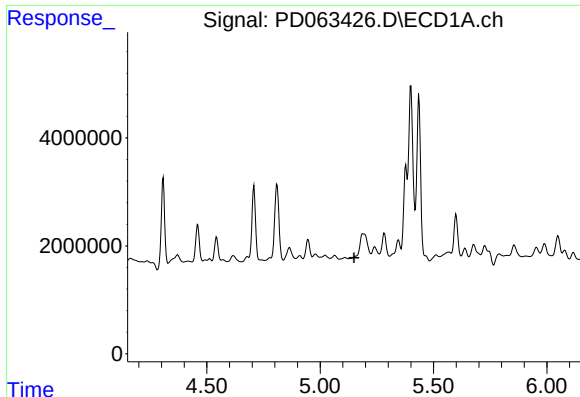
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 1536397
Conc: 0.78 ng/ml



#7 delta-BHC

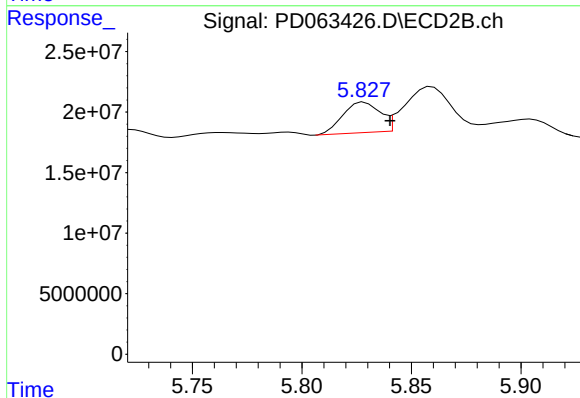
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 6441537
Conc: N.D.



#8 Heptachlor epoxide

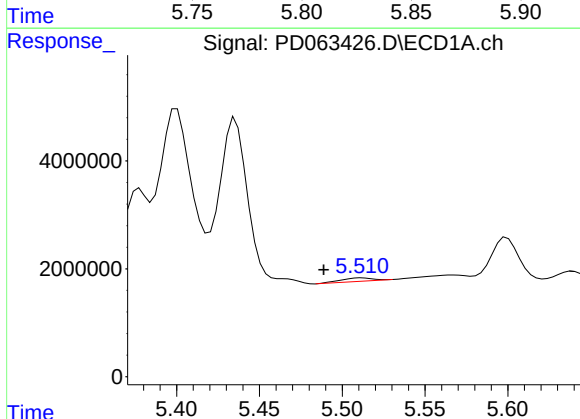
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



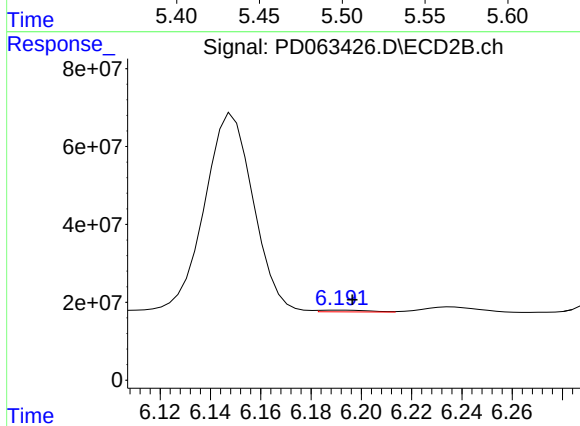
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 29581659
Conc: 1.62 ng/ml



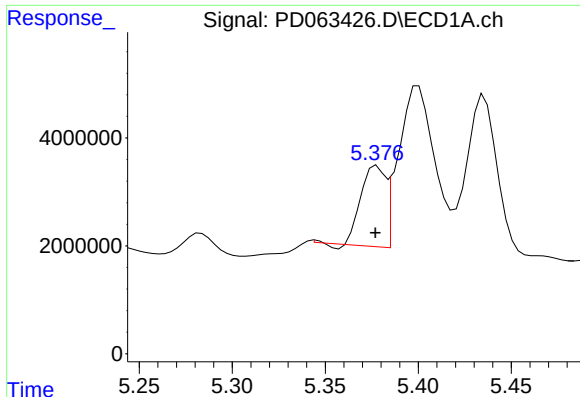
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 607902
Conc: 0.37 ng/ml



#9 Endosulfan I

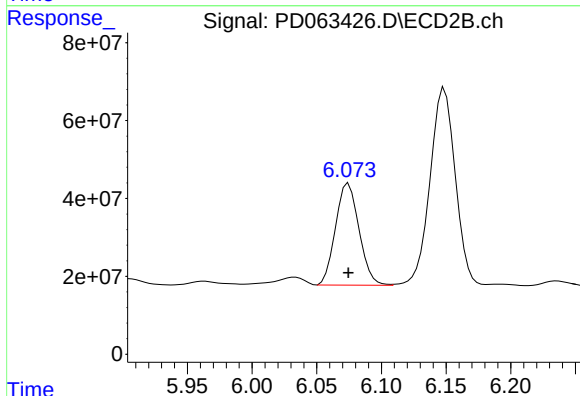
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 6040905
Conc: 0.35 ng/ml



#10 gamma-Chlordane

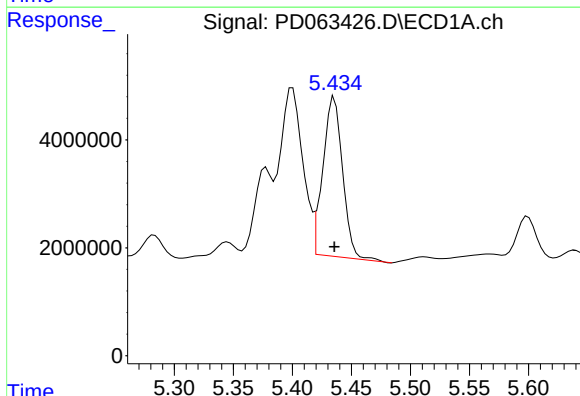
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 13626558
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



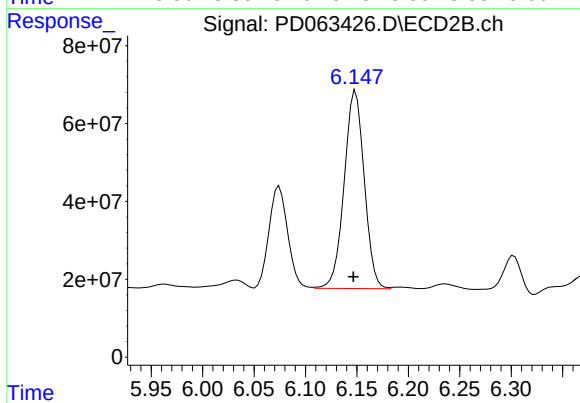
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 330575530
Conc: 17.80 ng/ml



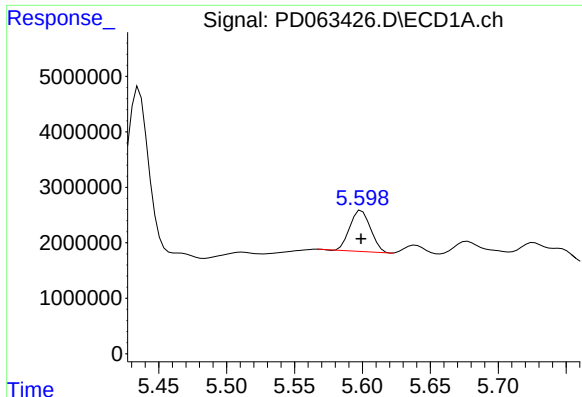
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 34356960
Conc: 19.43 ng/ml



#11 alpha-Chlordane

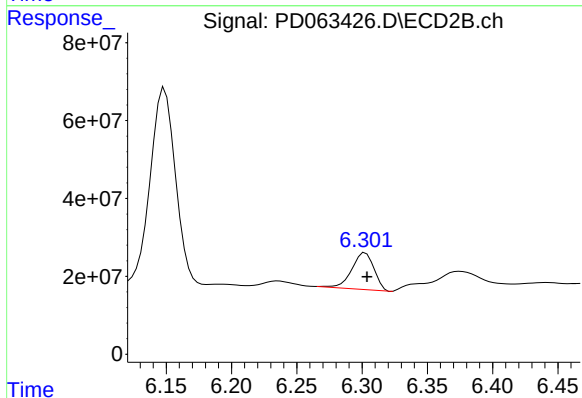
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 690727156
Conc: 38.85 ng/ml



#12 4,4'-DDE

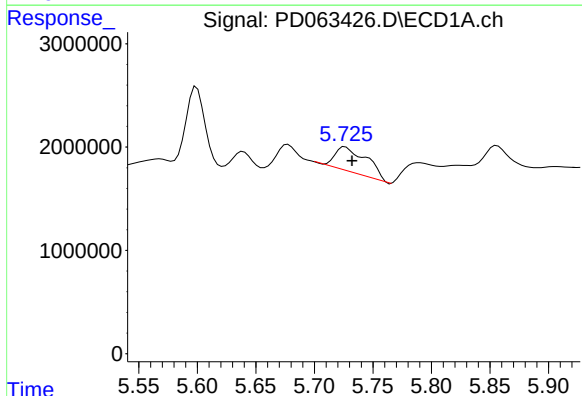
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7929766
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



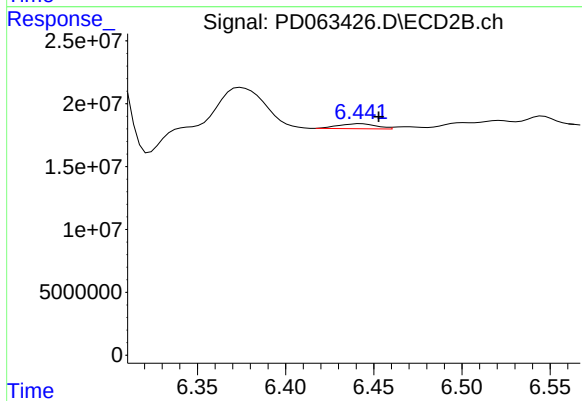
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 112105044
Conc: 6.17 ng/ml



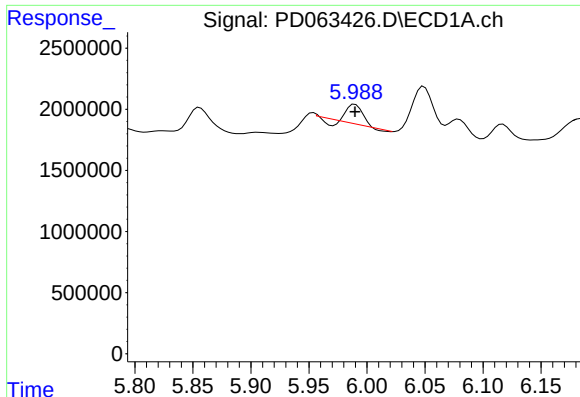
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 4513067
Conc: 2.57 ng/ml



#13 Dieldrin

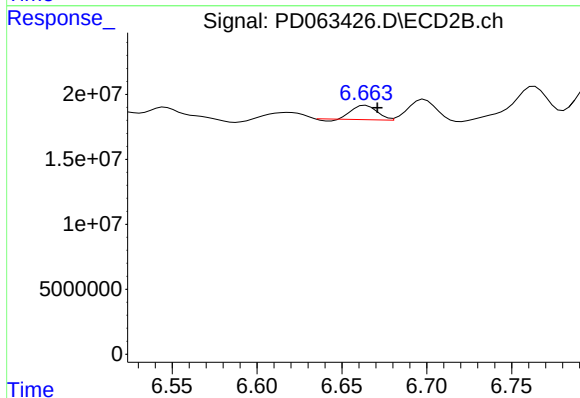
R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 5952486
Conc: 0.33 ng/ml



#14 Endrin

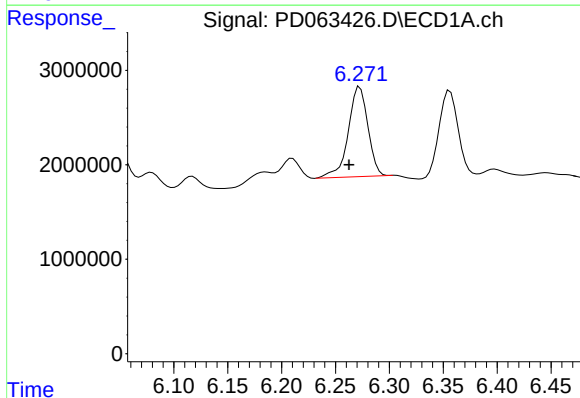
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1299957
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



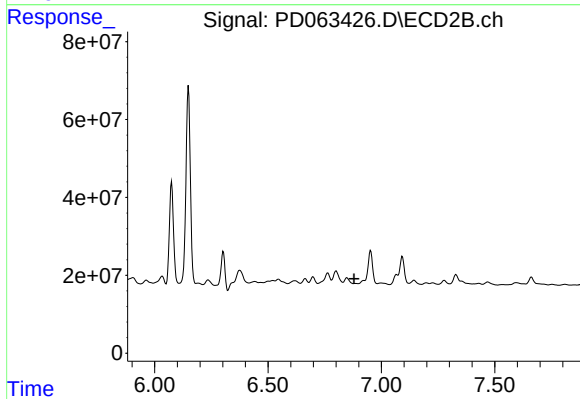
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 10915620
Conc: 0.71 ng/ml



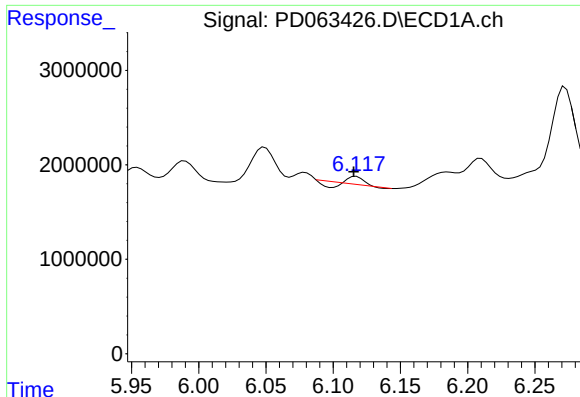
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 12121683
Conc: 8.65 ng/ml



#15 Endosulfan II

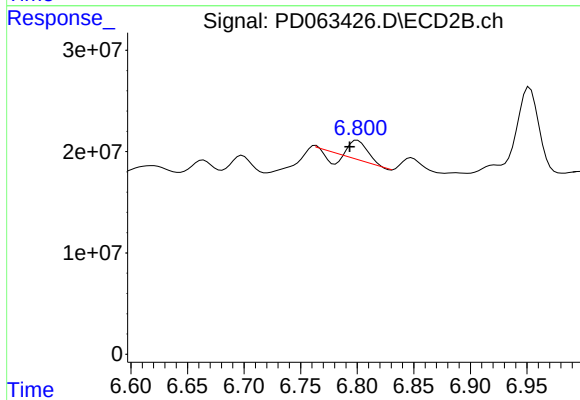
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

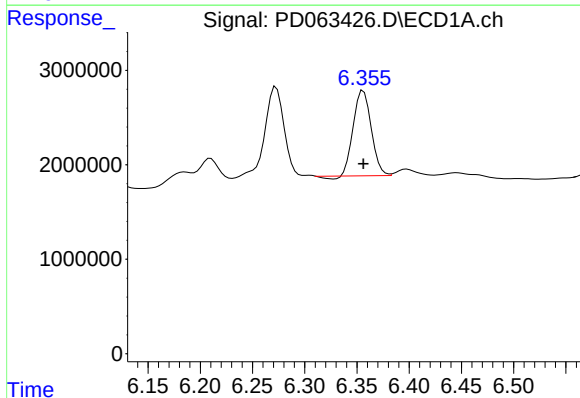
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 282329
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



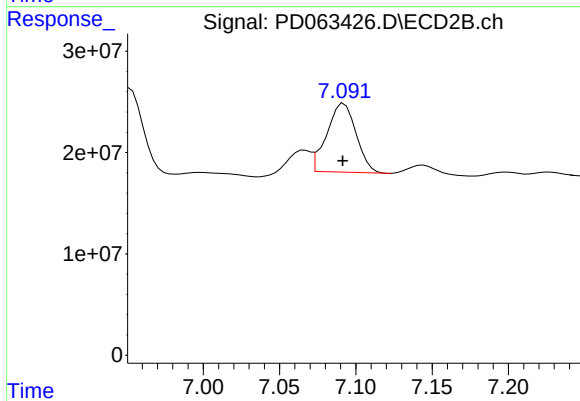
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 15650759
Conc: 1.05 ng/ml



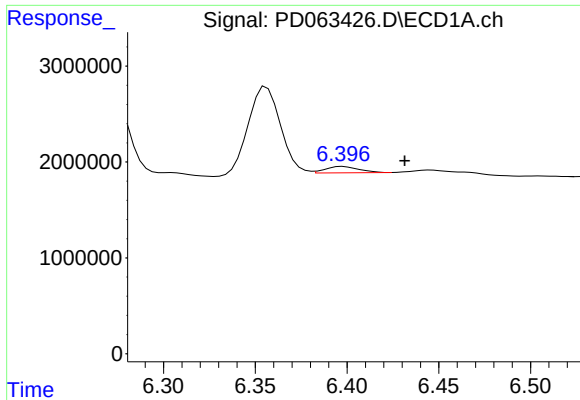
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 10677364
Conc: 7.39 ng/ml



#17 4,4'-DDT

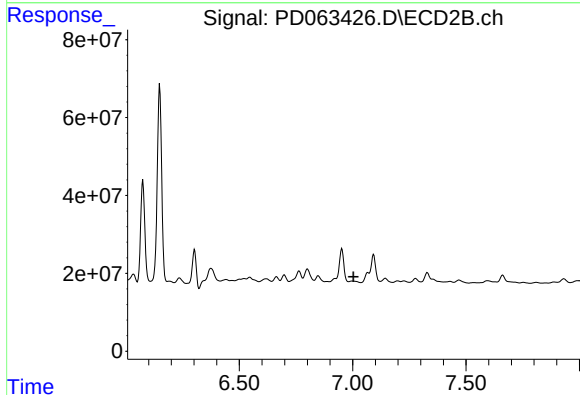
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 90861782
Conc: 6.04 ng/ml



#18 Endrin aldehyde

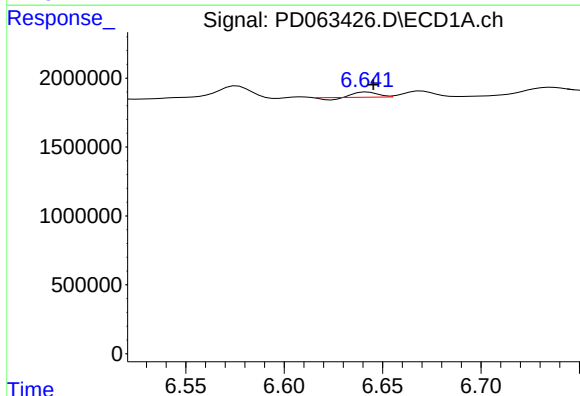
R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 830312
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



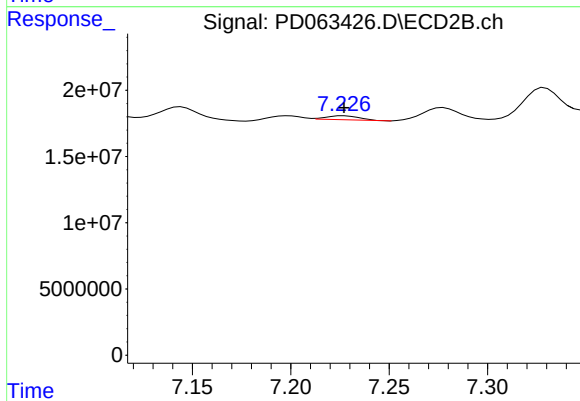
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: -42339453
Conc: N.D.



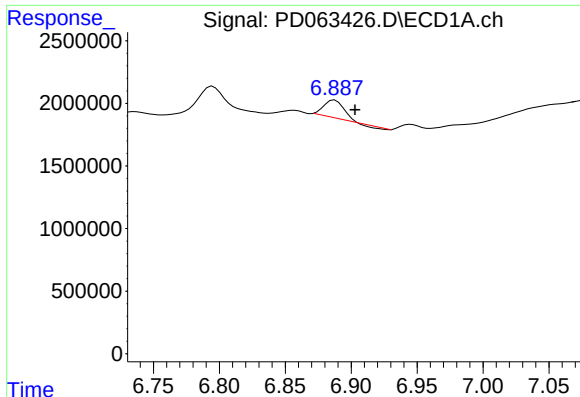
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 232578
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

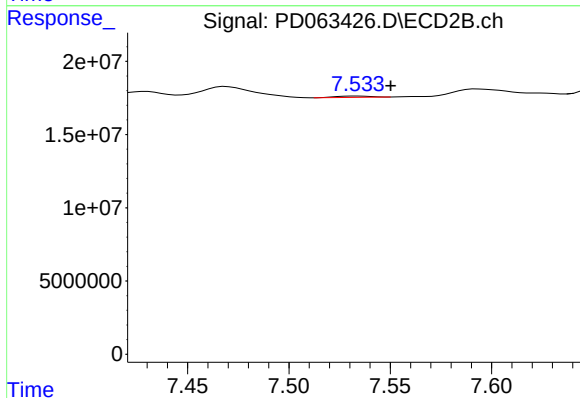
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 3432931
Conc: 0.23 ng/ml



#20 Methoxychlor

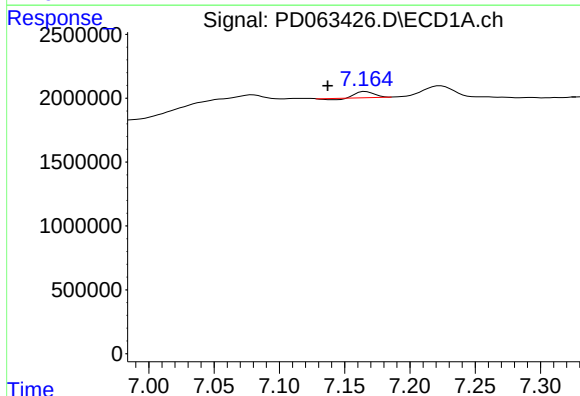
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 1417838
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



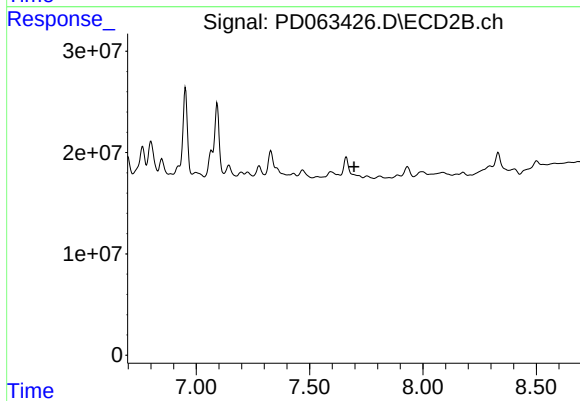
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.016 min
Response: 1003757
Conc: 0.14 ng/ml



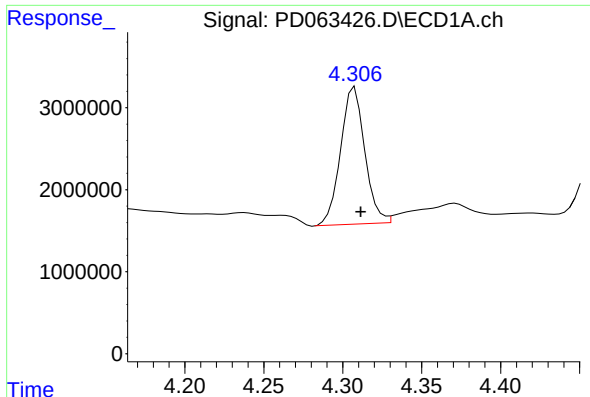
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: 0.029 min
Response: 409970
Conc: 0.23 ng/ml



#21 Endrin ketone

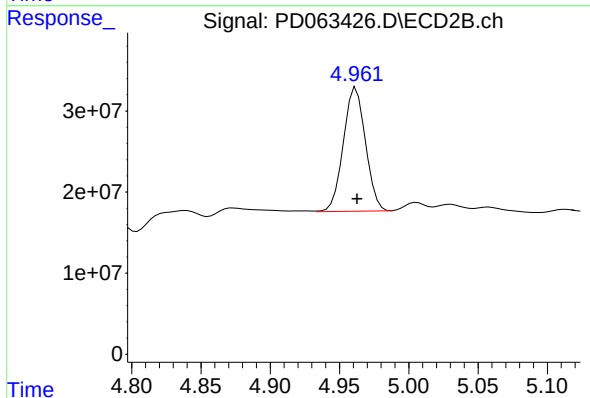
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#23 Chlordane-1

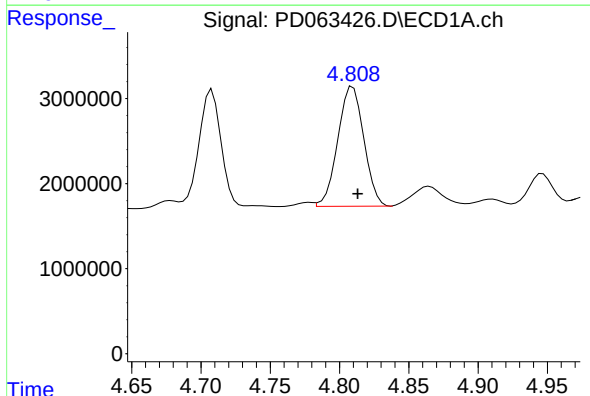
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 17856666
Conc: 367.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



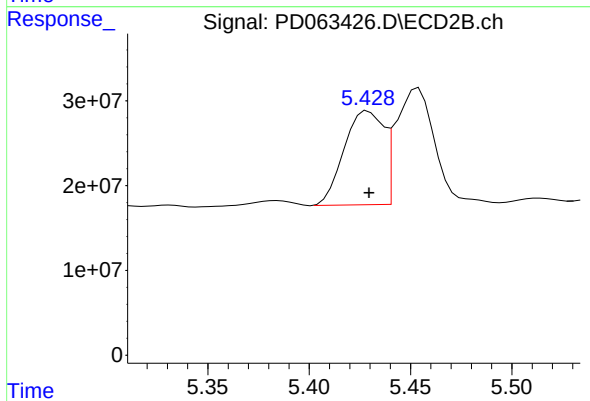
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 169655917
Conc: 293.30 ng/ml



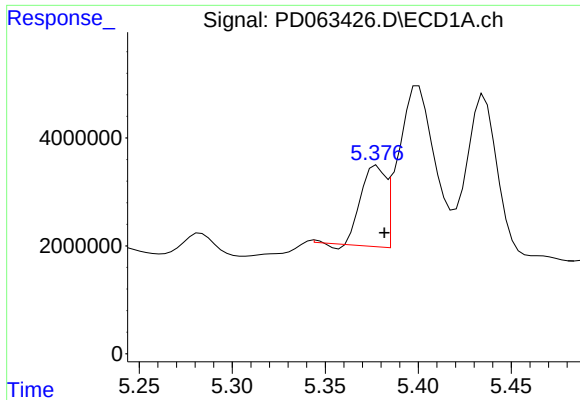
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 18420194
Conc: 315.84 ng/ml



#24 Chlordane-2

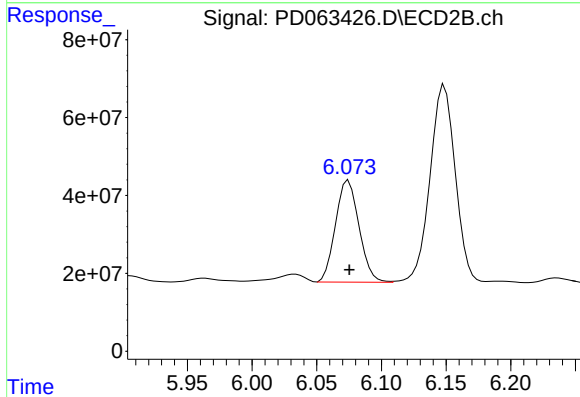
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 149389340
Conc: 267.02 ng/ml



#25 Chlordane-3

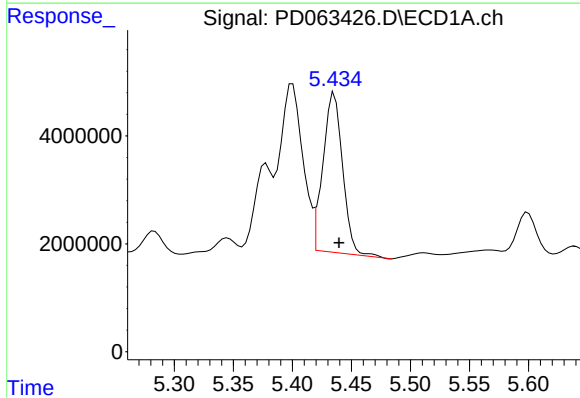
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 13626558
Conc: 80.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



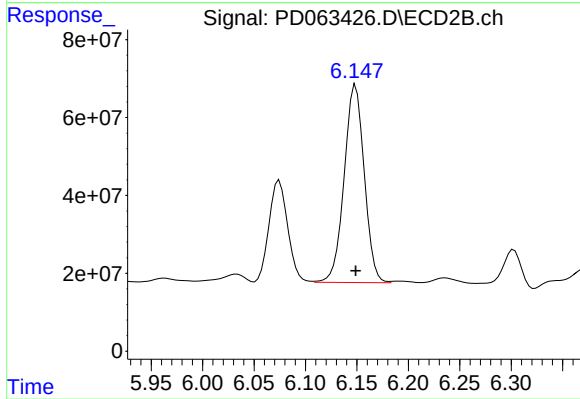
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 330575530
Conc: 133.80 ng/ml



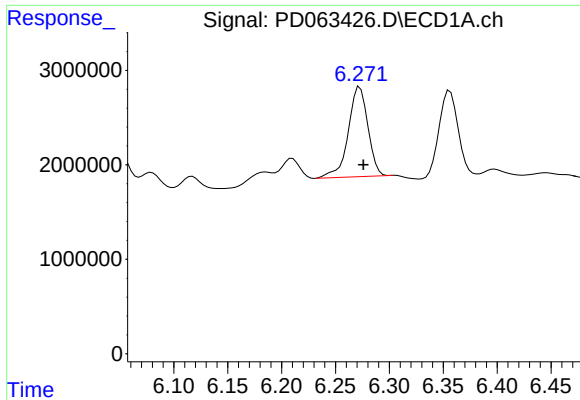
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 34356960
Conc: 246.50 ng/ml



#26 Chlordane-4

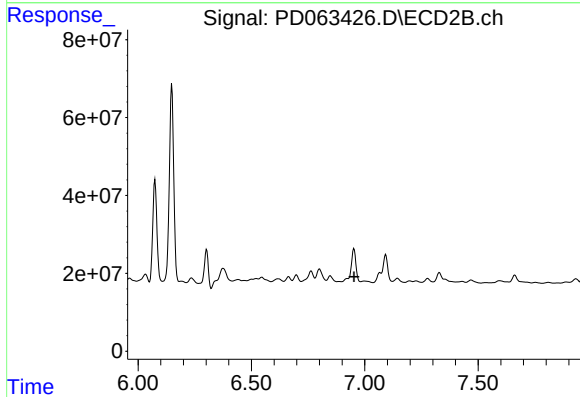
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 690727156
Conc: 241.66 ng/ml



#27 Chlordane-5

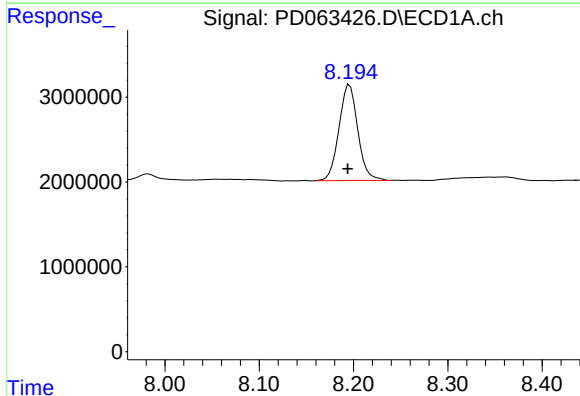
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 12121683
Conc: 218.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



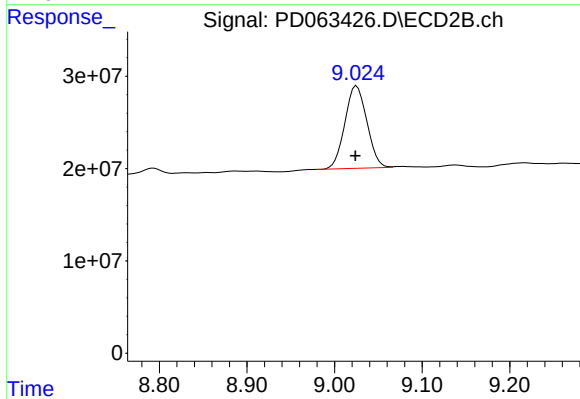
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 15664713
Conc: 9.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 155922915
Conc: 11.28 ng/ml