

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 17:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:22:54 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...	3.440	3.971	22772261	234.1E6	16.457	17.470
28)	SA Decachlor...	8.195	9.026	22827428	222.8E6	14.515	16.121
Target Compounds							
2)	A alpha-BHC	3.876	4.359	32927104	357.9E6	15.748	17.313
3)	MA gamma-BHC...	4.159	4.643	31510375	328.8E6	16.044	17.338
4)	MA Heptachlor	4.460	5.151	30276514	321.0E6	15.594	16.797
5)	MB Aldrin	4.708	5.455	30861239	320.3E6	16.330	16.473
6)	B beta-BHC	4.410	4.814	14281731	140.2E6	16.417	17.808
7)	B delta-BHC	4.614	5.030	31088114	344.7E6	15.851	16.141
8)	B Heptachlo...	5.150	5.841	27652719	407.9E6	15.780	22.316 #
9)	A Endosulfan I	5.490	6.196	25228571	277.8E6	15.306	16.302
10)	B gamma-Chl...	5.377	6.075	27521359	308.0E6	15.411	16.577
11)	B alpha-Chl...	5.436	6.147	26983890	285.2E6	15.260	16.042
12)	B 4,4'-DDE	5.599	6.304	27555472	280.7E6	15.848	15.444
13)	MA Dieldrin	5.733	6.454	26250639	286.5E6	14.946	15.825
14)	MA Endrin	5.991	6.671	25524976	246.9E6	16.049	16.061
15)	B Endosulfa...	6.264	6.880	22411643	222.0E6	15.985	15.052
16)	A 4,4'-DDD	6.116	6.794	21672952	215.9E6	14.944	14.510
17)	MA 4,4'-DDT	6.357	7.092	20258718	228.9E6	14.023	15.207
18)	B Endrin al...	6.432	7.004	18199121	191.8E6	15.295	15.827
19)	B Endosulfa...	6.646	7.227	21472742	228.7E6	16.802	15.084
20)	A Methoxychlor	6.904	7.551	11785191	104.8E6	14.776	14.144
21)	B Endrin ke...	7.138	7.698	26135377	223.6E6	14.732	15.291
22)	Mirex	7.326	8.151	18999053	156.2E6	16.551	15.619
23)	Chlordane-1	4.339f	0.000	1047574	0	21.580	N.D. #
24)	Chlordane-2	0.000	5.455f	0	320.3E6	N.D.	572.498 #
25)	Chlordane-3	5.377	6.075	27521359	308.0E6	161.806	124.647
26)	Chlordane-4	5.436	6.147	26983890	285.2E6	193.597	99.777 #
27)	Chlordane-5	6.264	0.000	22411643	0	404.856	N.D. #

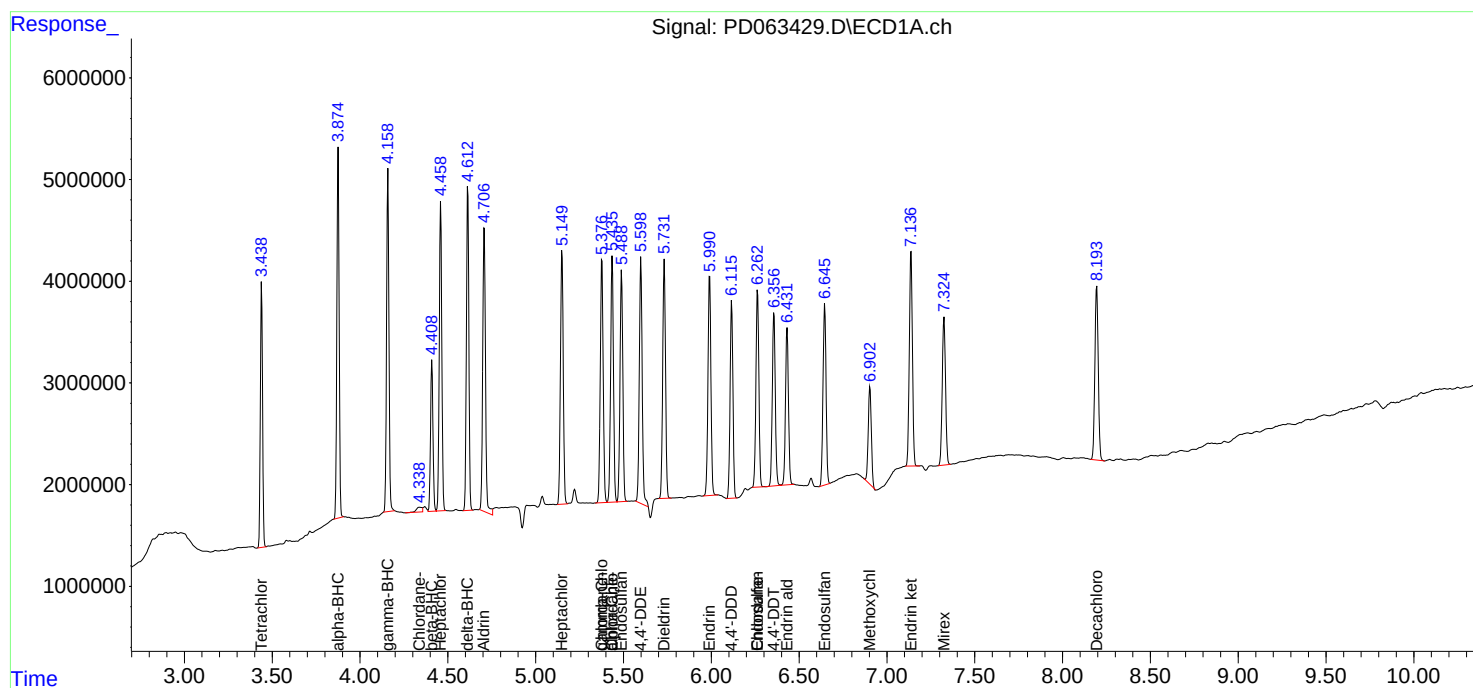
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

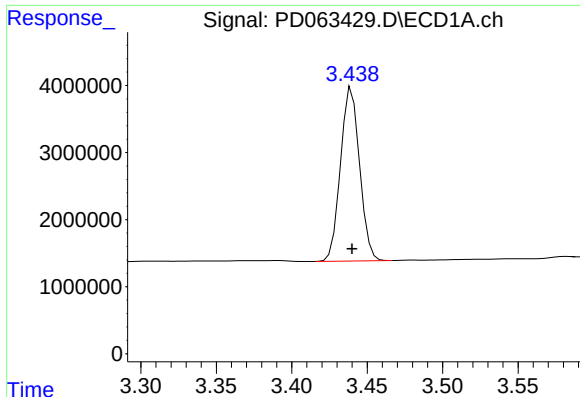
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 17:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:22:54 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

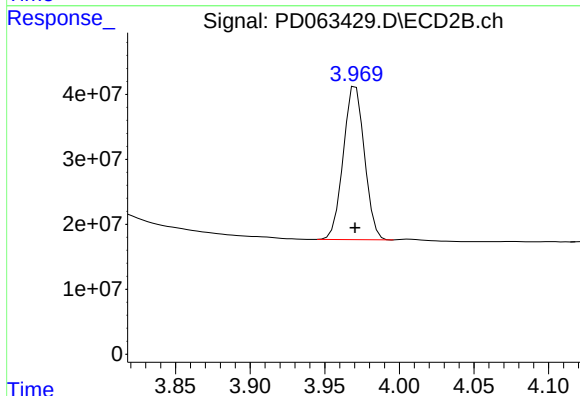




#1 Tetrachloro-m-xylene

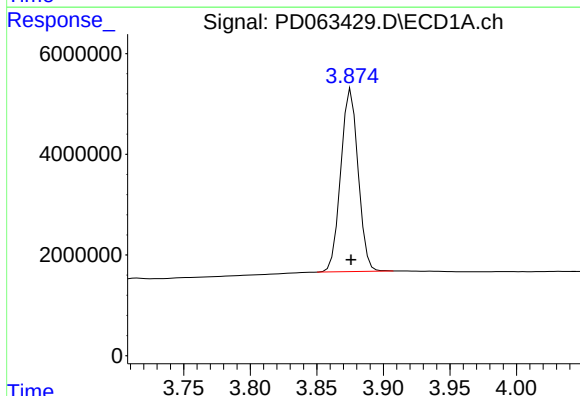
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 22772261
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



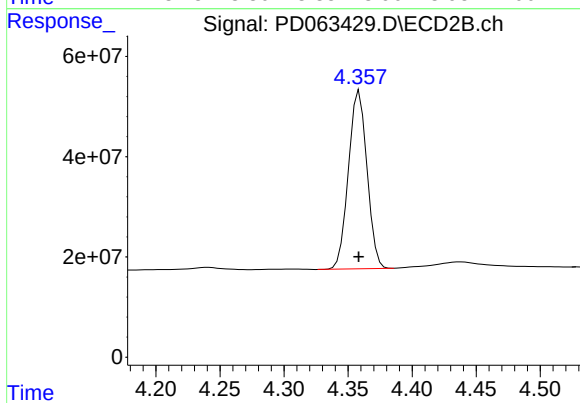
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 234070016
Conc: 17.47 ng/ml



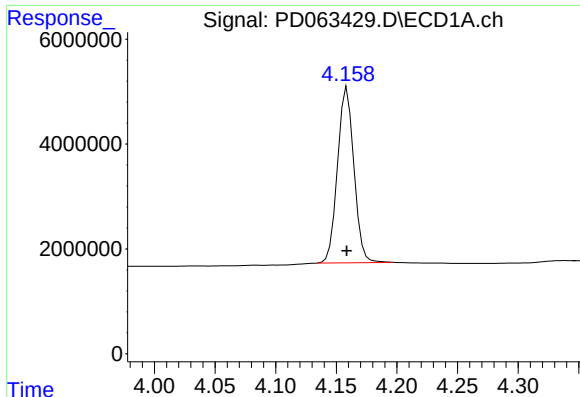
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 32927104
Conc: 15.75 ng/ml



#2 alpha-BHC

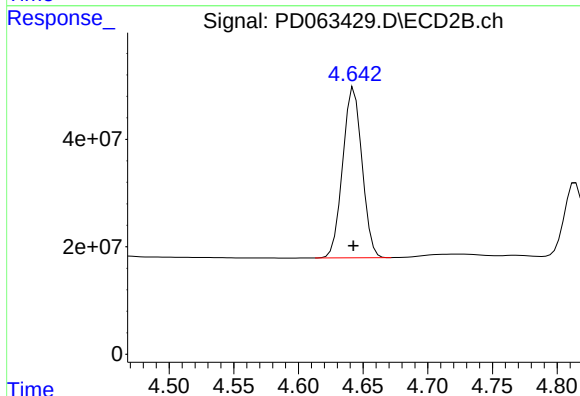
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 357863225
Conc: 17.31 ng/ml



#3 gamma-BHC (Lindane)

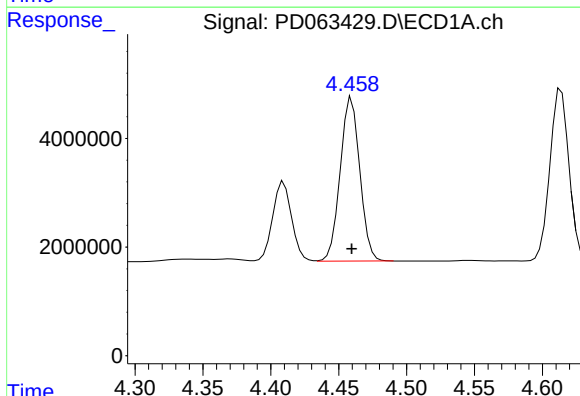
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 31510375
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



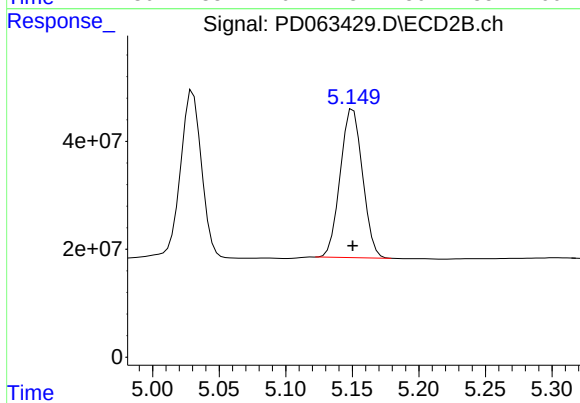
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 328835650
Conc: 17.34 ng/ml



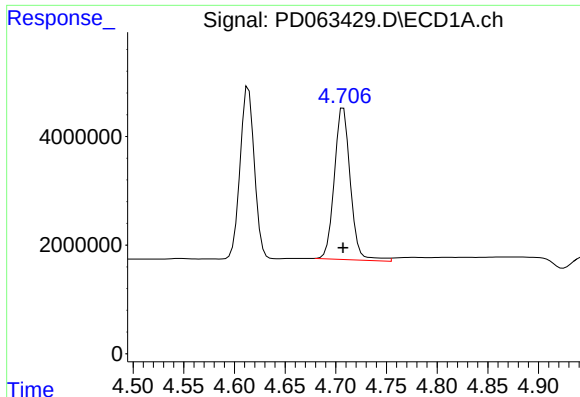
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 30276514
Conc: 15.59 ng/ml



#4 Heptachlor

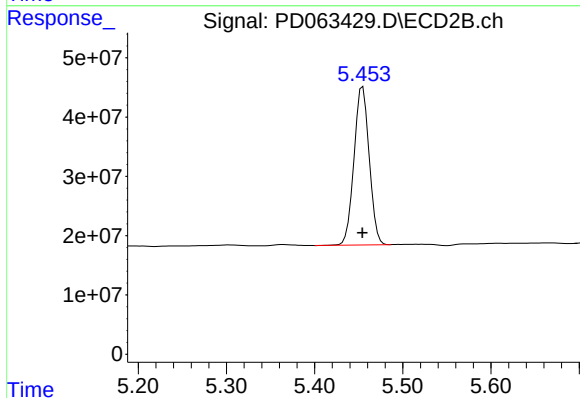
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 321009023
Conc: 16.80 ng/ml



#5 Aldrin

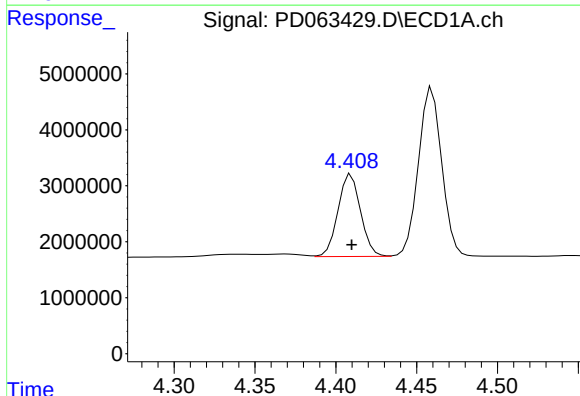
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 30861239
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



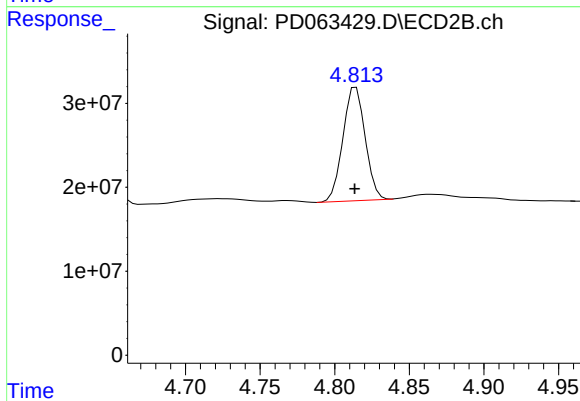
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 320294813
Conc: 16.47 ng/ml



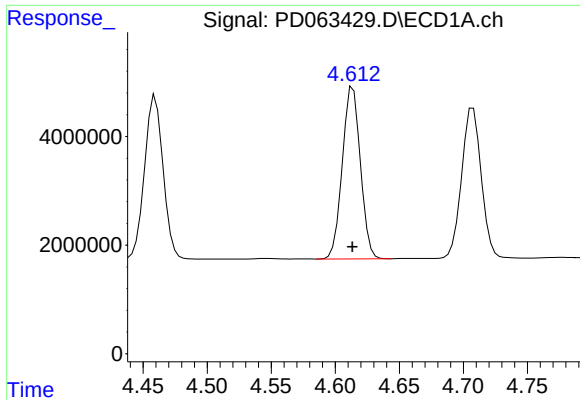
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 14281731
Conc: 16.42 ng/ml



#6 beta-BHC

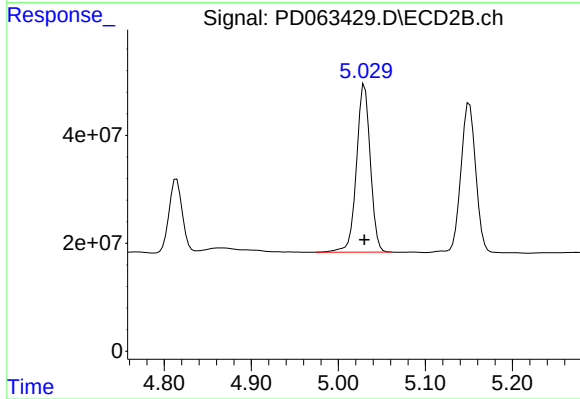
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 140209690
Conc: 17.81 ng/ml



#7 delta-BHC

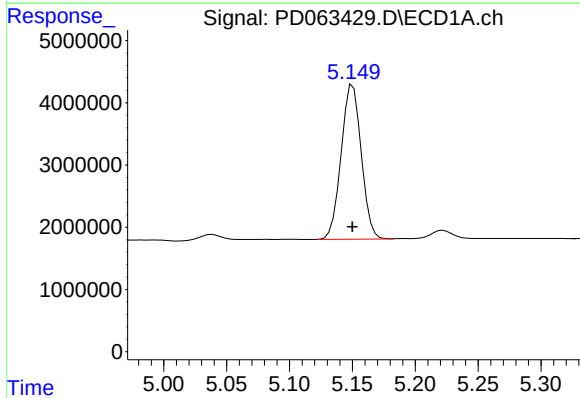
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 31088114
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



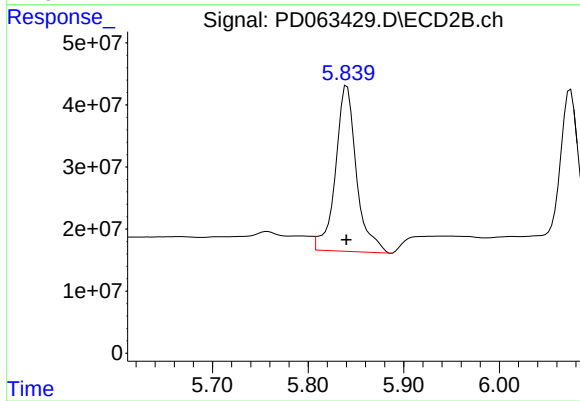
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 344731107
Conc: 16.14 ng/ml



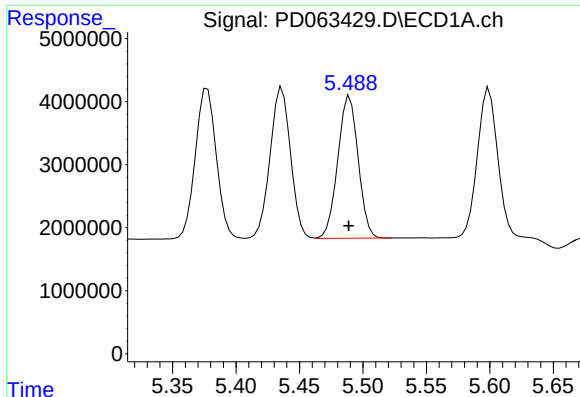
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 27652719
Conc: 15.78 ng/ml



#8 Heptachlor epoxide

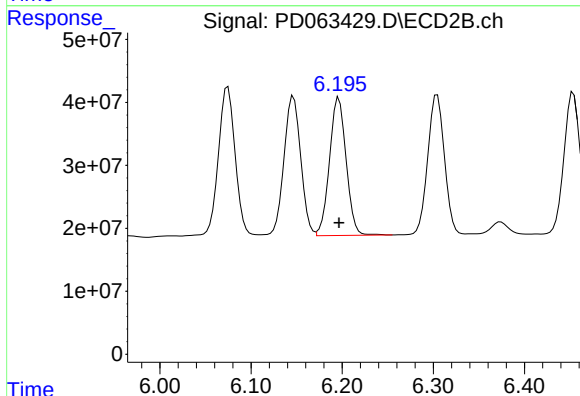
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 407944647
Conc: 22.32 ng/ml



#9 Endosulfan I

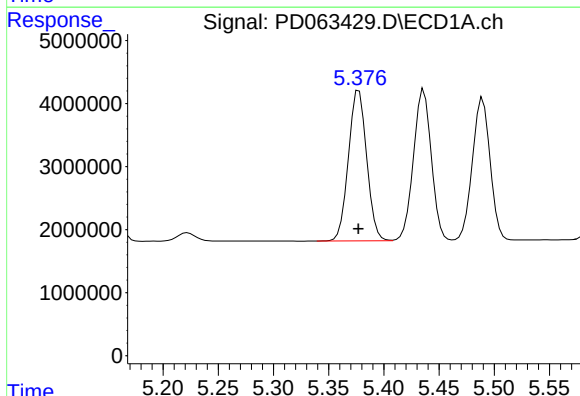
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 25228571
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



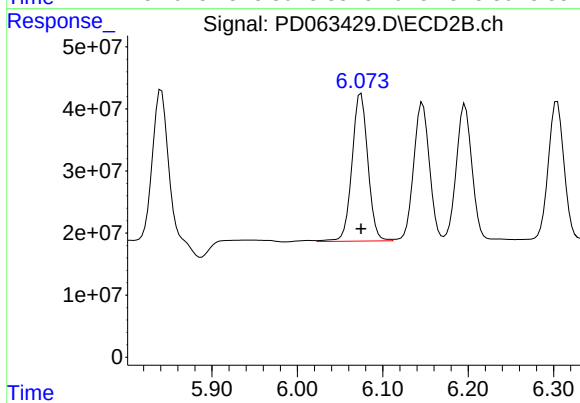
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 277751152
Conc: 16.30 ng/ml



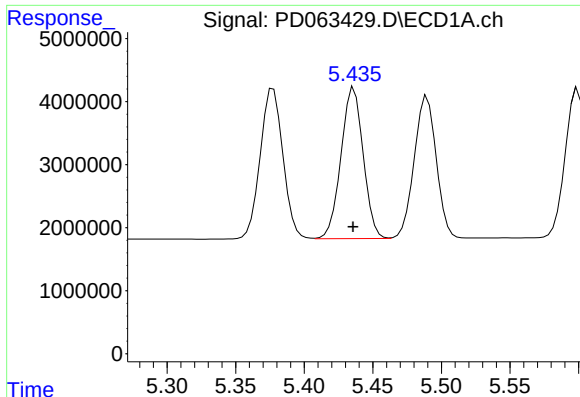
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 27521359
Conc: 15.41 ng/ml



#10 gamma-Chlordane

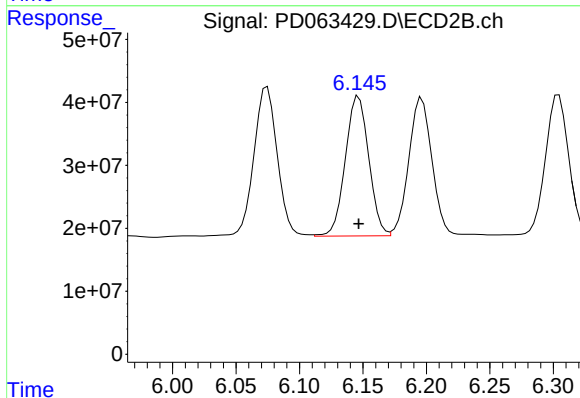
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 307954452
Conc: 16.58 ng/ml



#11 alpha-Chlordane

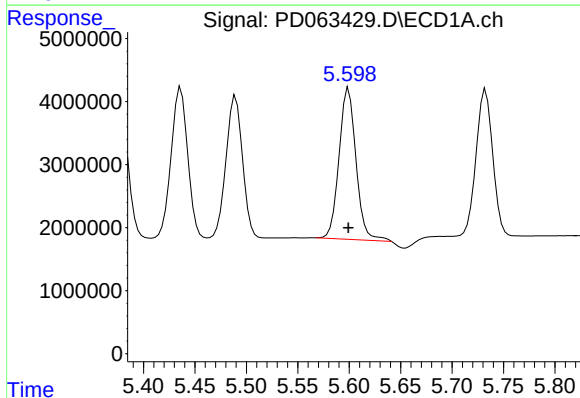
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 26983890
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



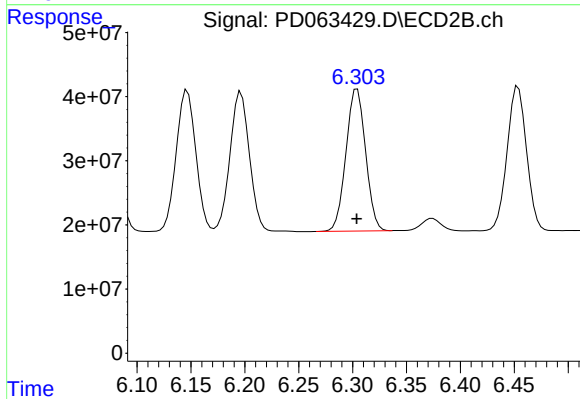
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 285194252
Conc: 16.04 ng/ml



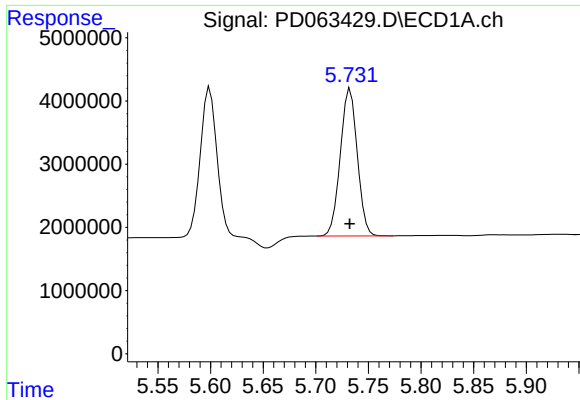
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 27555472
Conc: 15.85 ng/ml



#12 4,4'-DDE

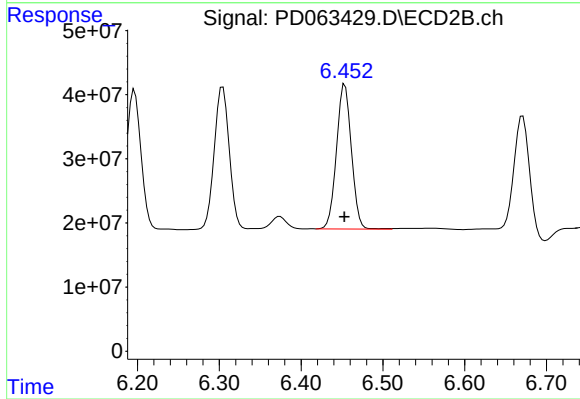
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 280666865
Conc: 15.44 ng/ml



#13 Dieldrin

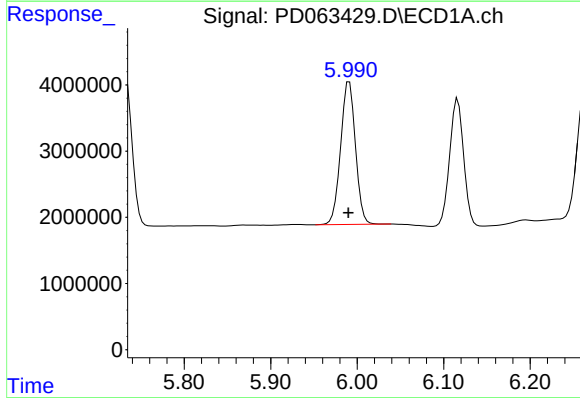
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 26250639
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



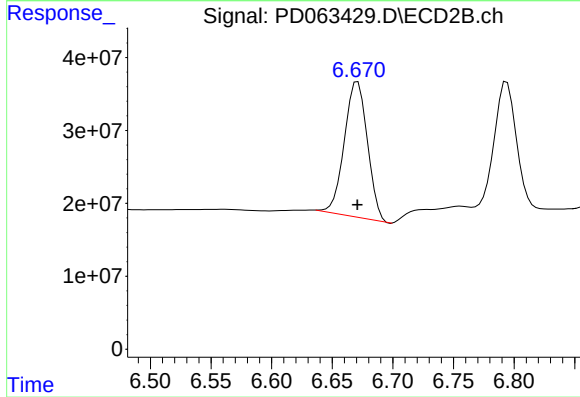
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 286471779
Conc: 15.83 ng/ml



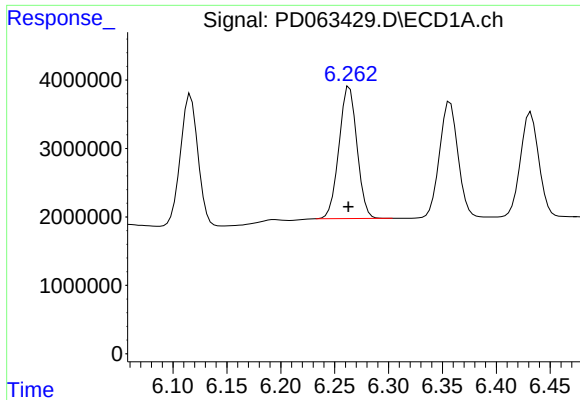
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 25524976
Conc: 16.05 ng/ml



#14 Endrin

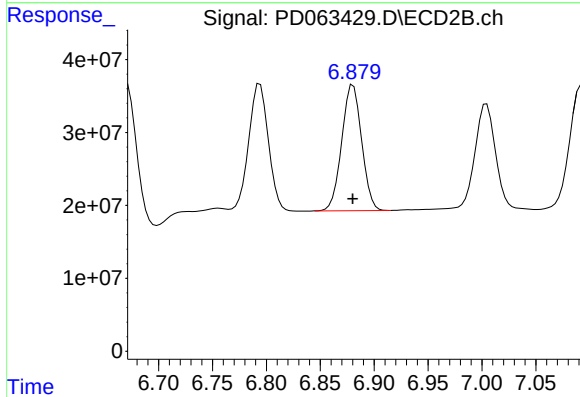
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 246871534
Conc: 16.06 ng/ml



#15 Endosulfan II

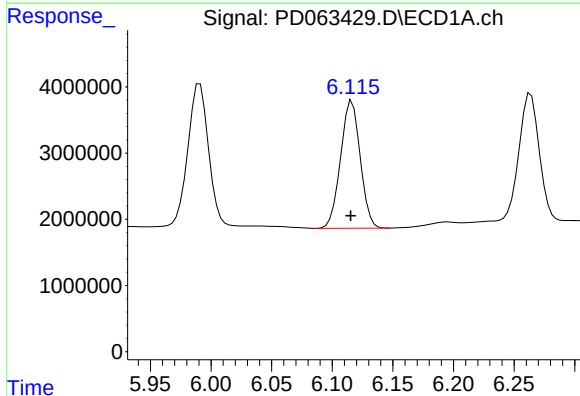
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 22411643
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



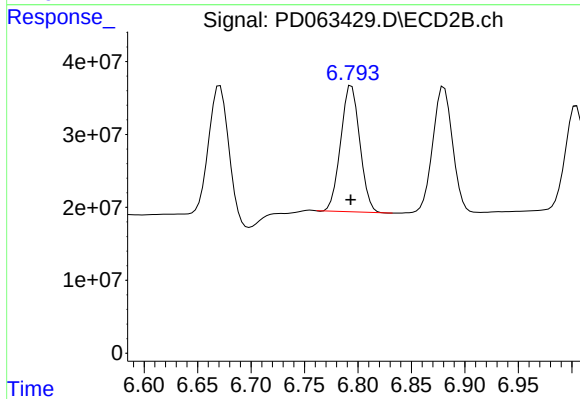
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 221957770
Conc: 15.05 ng/ml



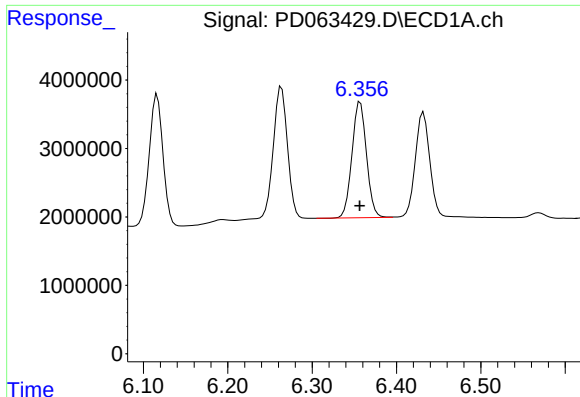
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 21672952
Conc: 14.94 ng/ml



#16 4,4'-DDD

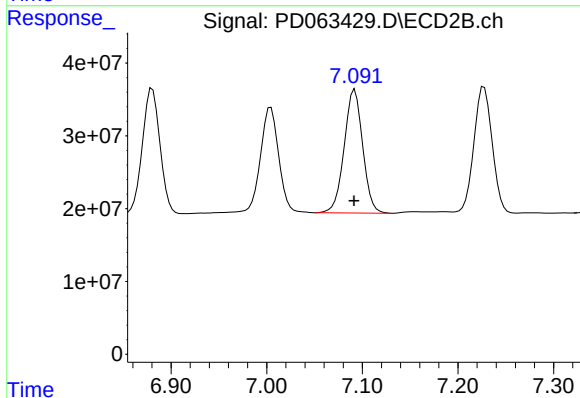
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 215888565
Conc: 14.51 ng/ml



#17 4,4'-DDT

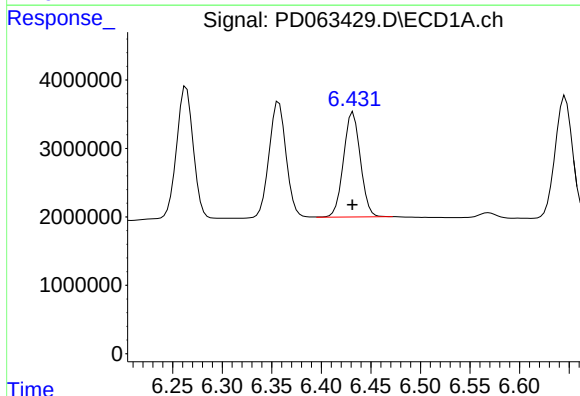
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 20258718
Conc: 14.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



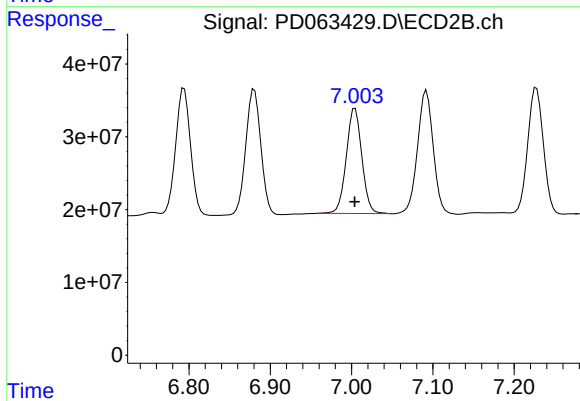
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 228892821
Conc: 15.21 ng/ml



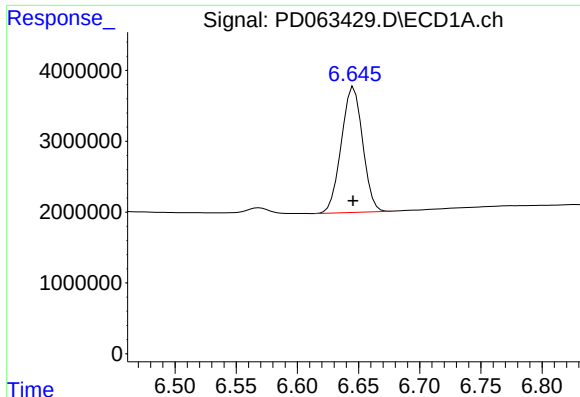
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 18199121
Conc: 15.30 ng/ml



#18 Endrin aldehyde

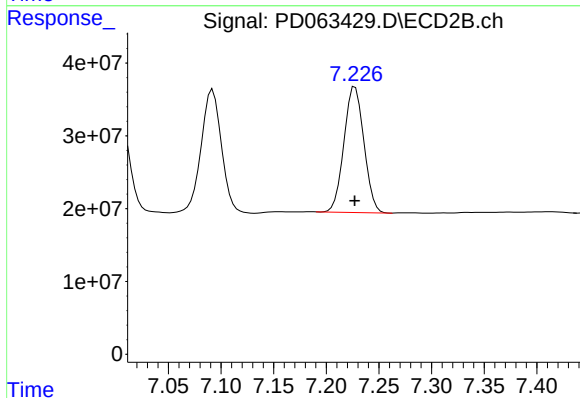
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 191756783
Conc: 15.83 ng/ml



#19 Endosulfan Sulfate

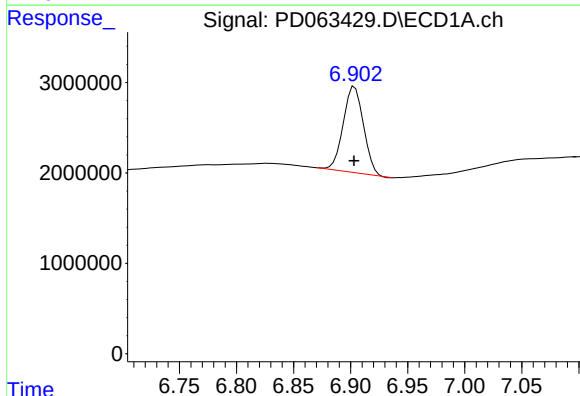
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 21472742
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



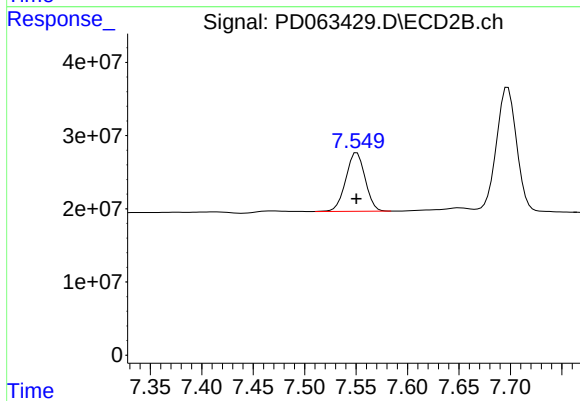
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 228733851
Conc: 15.08 ng/ml



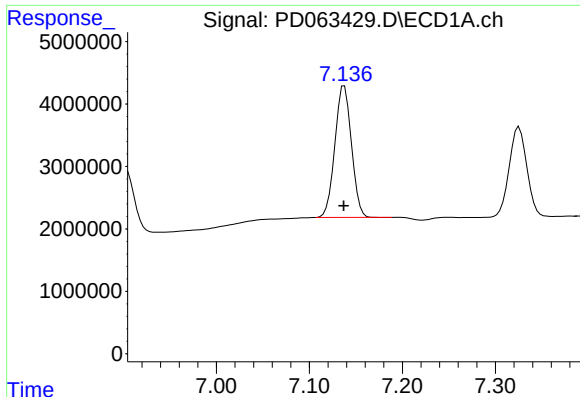
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 11785191
Conc: 14.78 ng/ml



#20 Methoxychlor

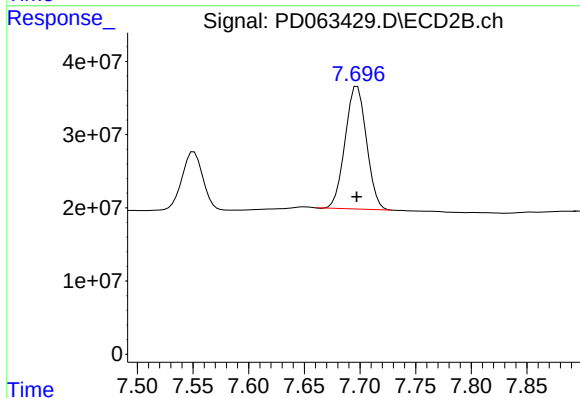
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 104757758
Conc: 14.14 ng/ml



#21 Endrin ketone

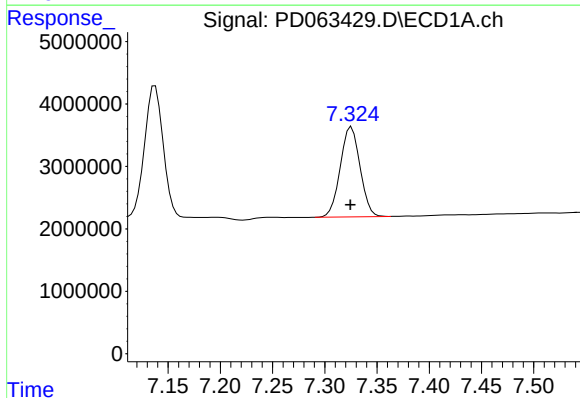
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 26135377
Conc: 14.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



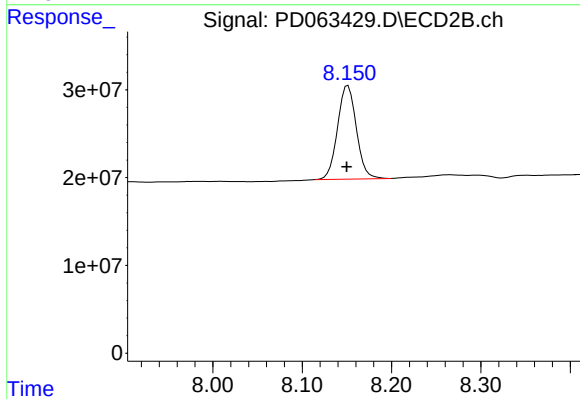
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 223587112
Conc: 15.29 ng/ml



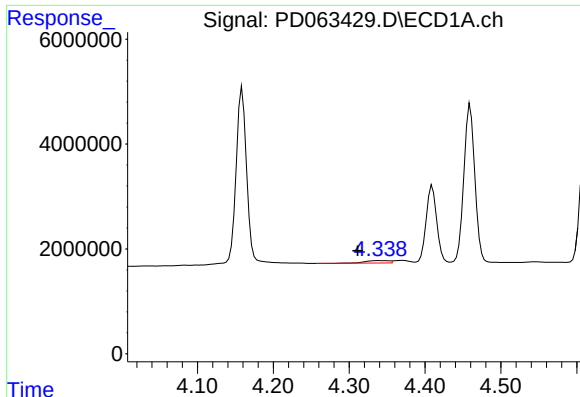
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 18999053
Conc: 16.55 ng/ml



#22 Mirex

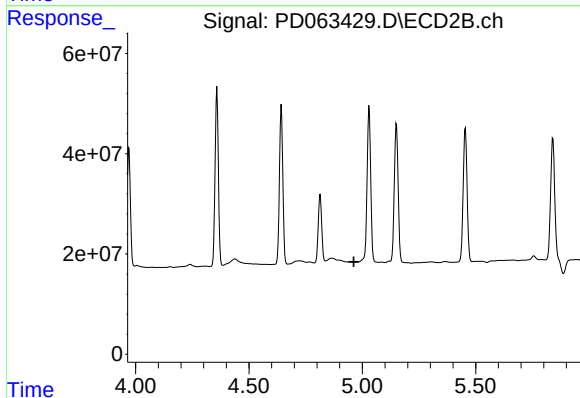
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 156177459
Conc: 15.62 ng/ml



#23 Chlordane-1

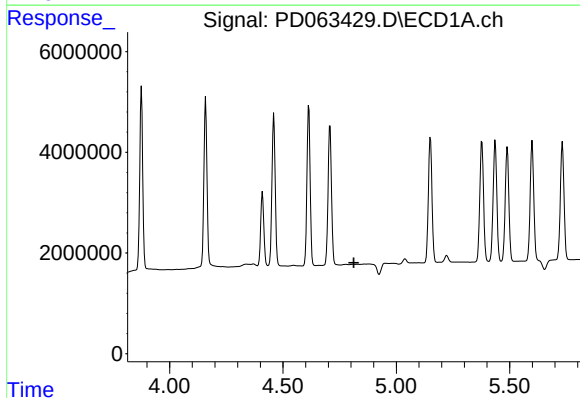
R.T.: 4.339 min
Delta R.T.: 0.028 min
Response: 1047574
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



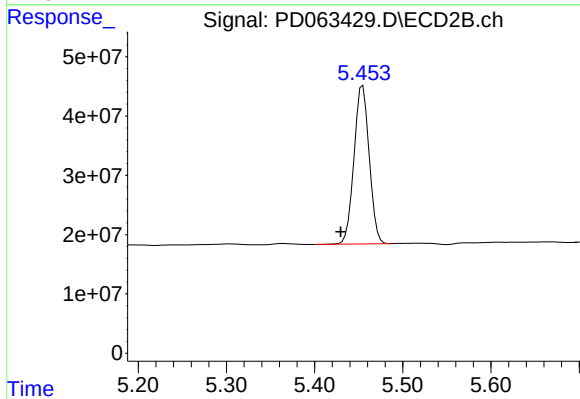
#23 Chlordane-1

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



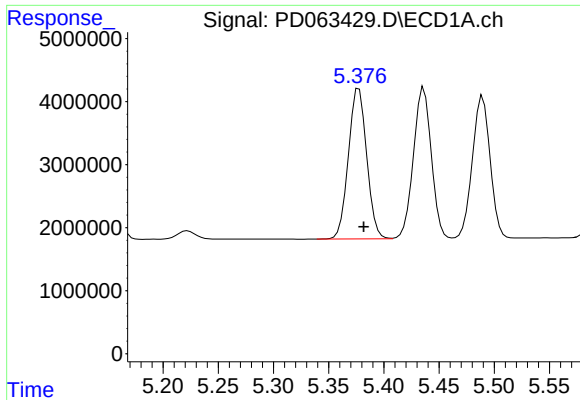
#24 Chlordane-2

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



#24 Chlordane-2

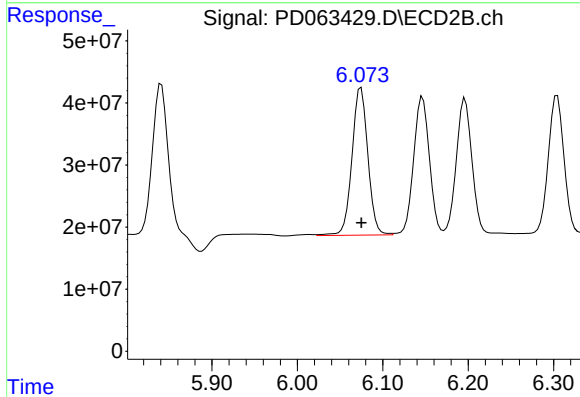
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 320294813
Conc: 572.50 ng/ml



#25 Chlordane-3

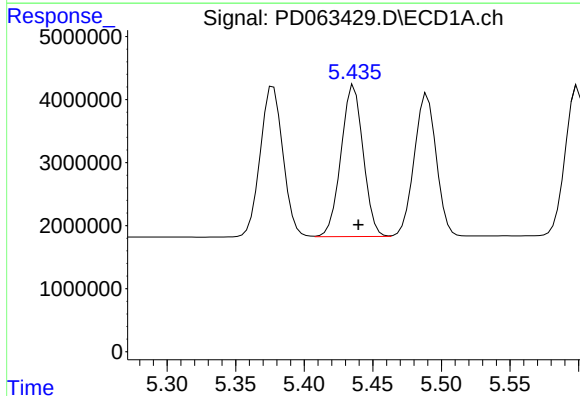
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 27521359
Conc: 161.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



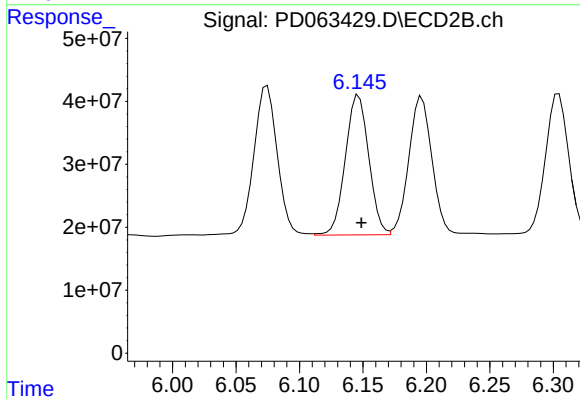
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 307954452
Conc: 124.65 ng/ml



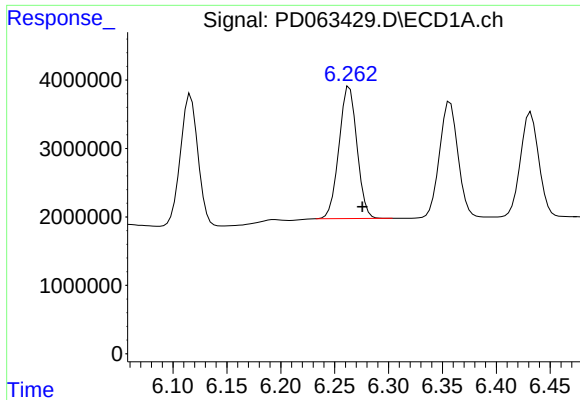
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 26983890
Conc: 193.60 ng/ml



#26 Chlordane-4

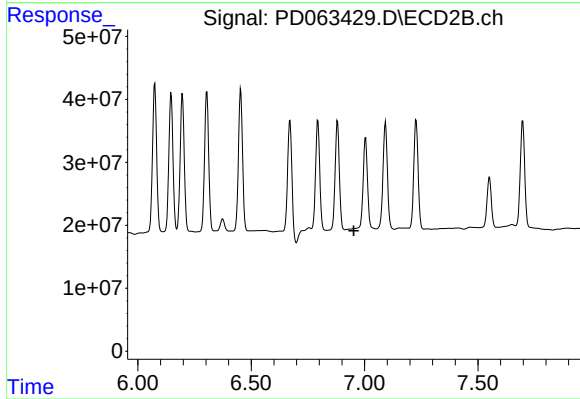
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 285194252
Conc: 99.78 ng/ml



#27 Chlordane-5

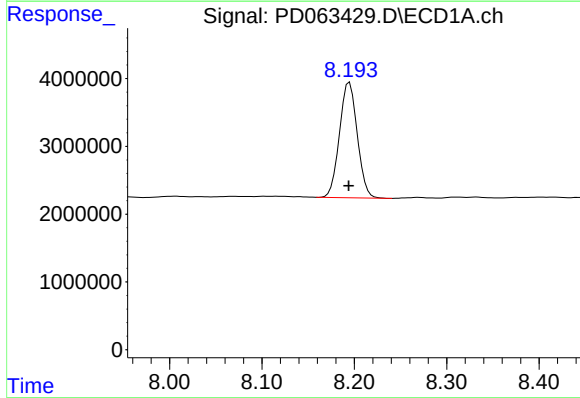
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 22411643
Conc: 404.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



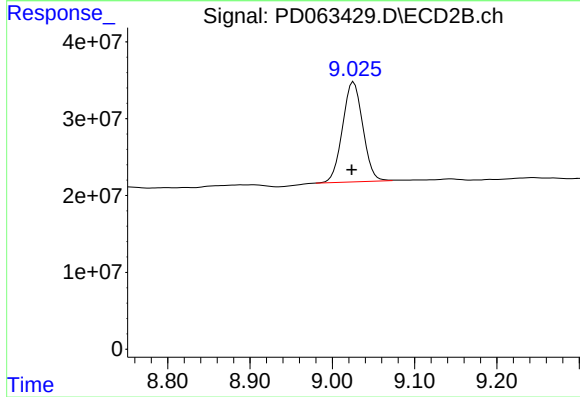
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 22827428
Conc: 14.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 222774029
Conc: 16.12 ng/ml