

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 14:54
 Operator : AR\AJ
 Sample : M2584-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:21:27 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	14178699	128.1E6	10.247	9.561
28)	SA Decachlor...	8.195	9.025	13515411	146.5E6	8.594	10.600
Target Compounds							
2)	A alpha-BHC	0.000	4.346	0	362600	N.D.	0.018 #
3)	MA gamma-BHC...	4.167	4.656	969998	2199926	0.494	0.116 #
5)	MB Aldrin	0.000	5.442	0	6585204	N.D.	0.339 #
8)	B Heptachlo...	0.000	5.859f	0	16139791	N.D.	0.883 #
9)	A Endosulfan I	0.000	6.197	0	7320394	N.D.	0.430 #
10)	B gamma-Chl...	5.399f	6.075	42970744	143.6E6	24.062	7.728 #
11)	B alpha-Chl...	5.434	6.150	2395254	399.1E6	1.355	22.447 #
12)	B 4,4'-DDE	5.599	6.304	41152652	443.0E6	23.668	24.378
13)	MA Dieldrin	5.749f	6.467	1830970	10005642	1.042	0.553 #
14)	MA Endrin	5.990	0.000	5619092	0	3.533	N.D. #
15)	B Endosulfa...	6.276	6.889	1030253	11423666	0.735	0.775
16)	A 4,4'-DDD	6.115	6.794	5157107	41816358	3.556	2.810
17)	MA 4,4'-DDT	6.356	7.093	23279122	246.9E6	16.113	16.405
18)	B Endrin al...	0.000	6.999	0	239304	N.D.	0.020 #
19)	B Endosulfa...	0.000	7.233	0	2963140	N.D.	0.195 #
20)	A Methoxychlor	0.000	7.555	0	1313544	N.D.	0.177 #
21)	B Endrin ke...	0.000	7.715f	0	6632649	N.D.	0.454 #
22)	Mirex	0.000	8.151	0	387652	N.D.	0.039 #
23)	Chlordane-1	4.338f	4.965	1234327	5105009	25.427	8.826 #
24)	Chlordane-2	0.000	5.442	0	6585204	N.D.	11.770 #
25)	Chlordane-3	5.399f	6.075	42970744	143.6E6	252.637	58.110 #
26)	Chlordane-4	5.434	6.150	2395254	399.1E6	17.185	139.620 #
27)	Chlordane-5	6.276	6.947	1030253	2249391	18.611	4.305 #

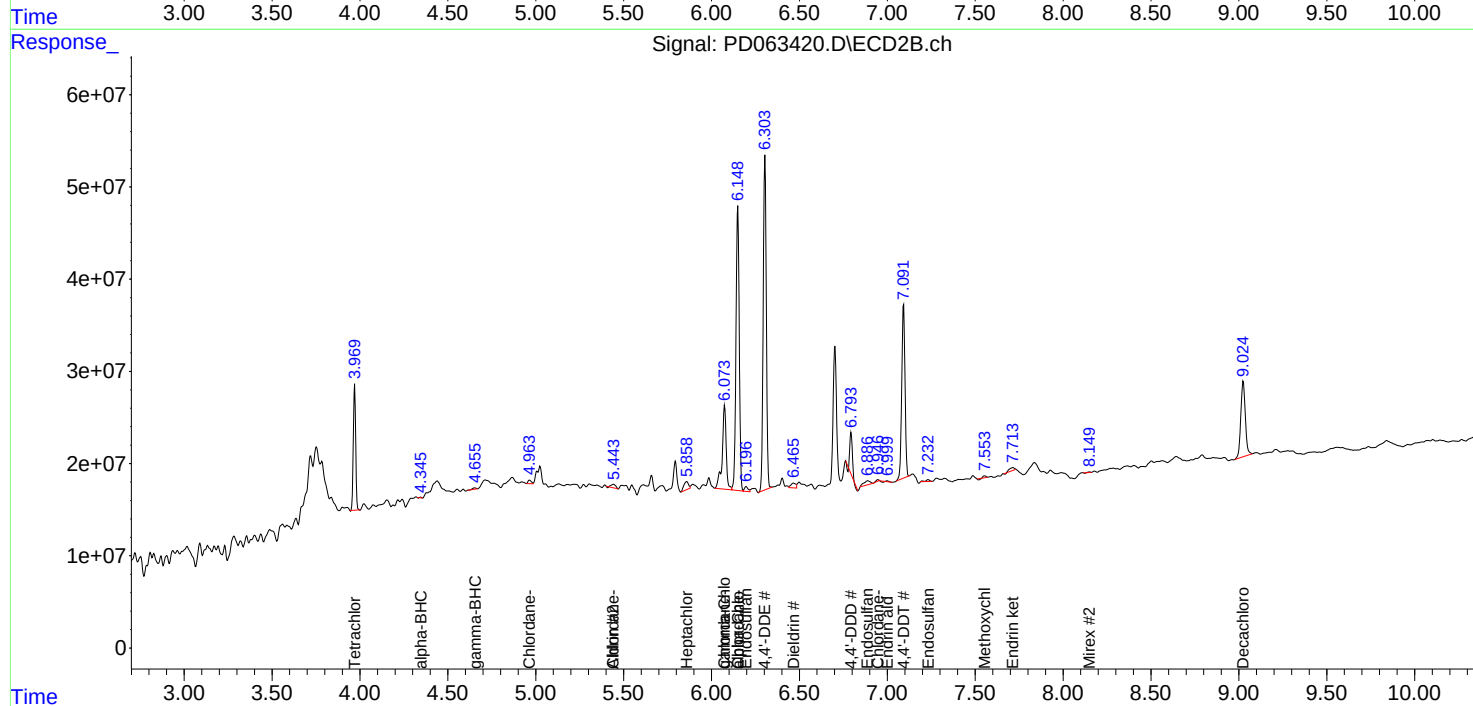
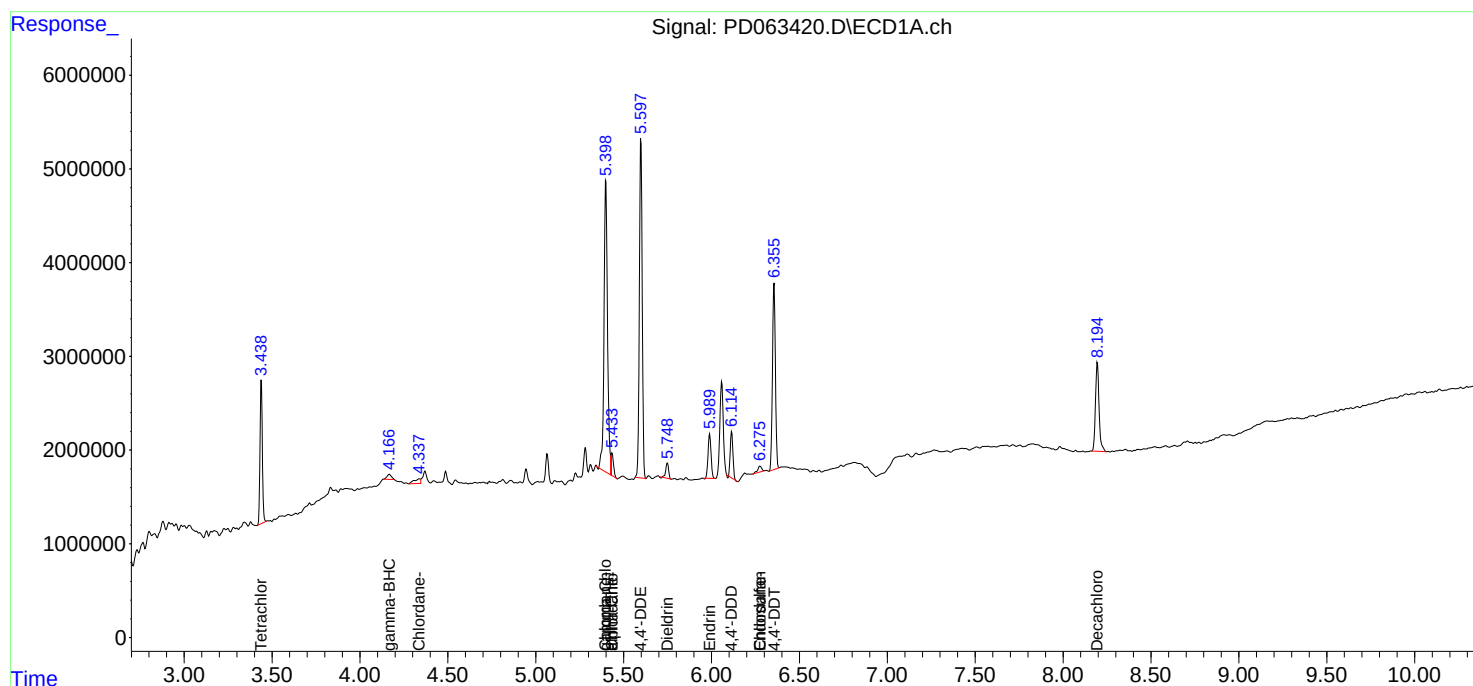
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

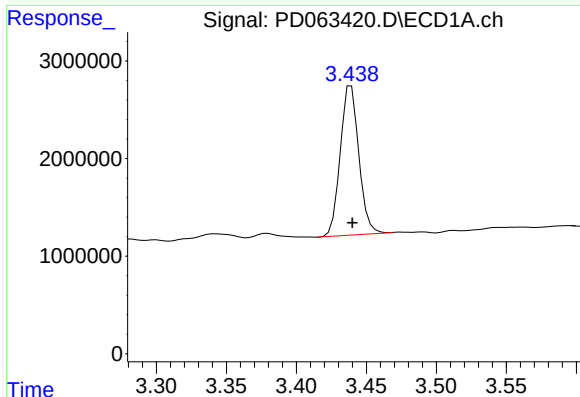
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 14:54
Operator : AR\AJ
Sample : M2584-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:21:27 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

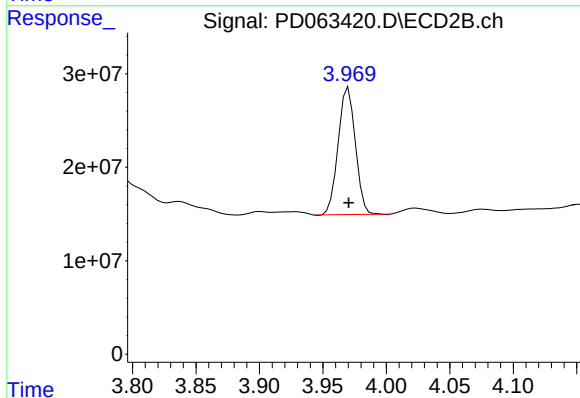




#1 Tetrachloro-m-xylene

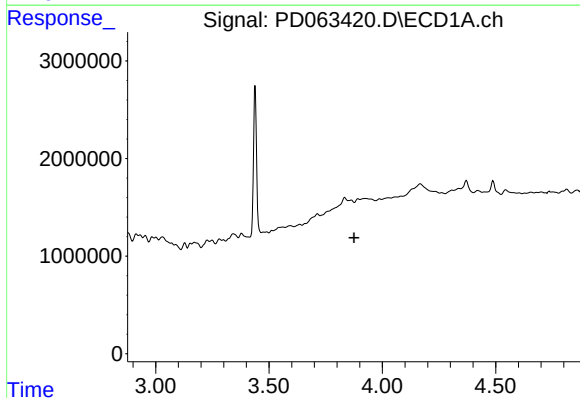
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 14178699
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



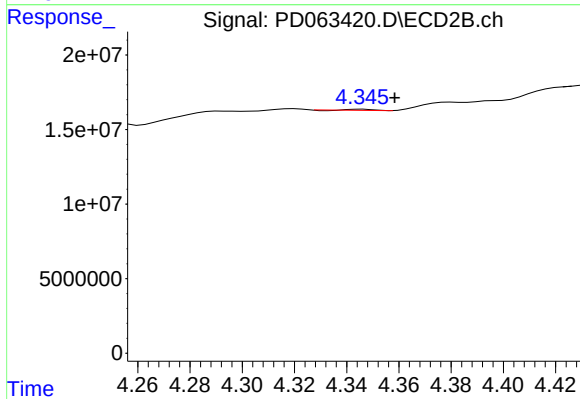
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 128108597
Conc: 9.56 ng/ml



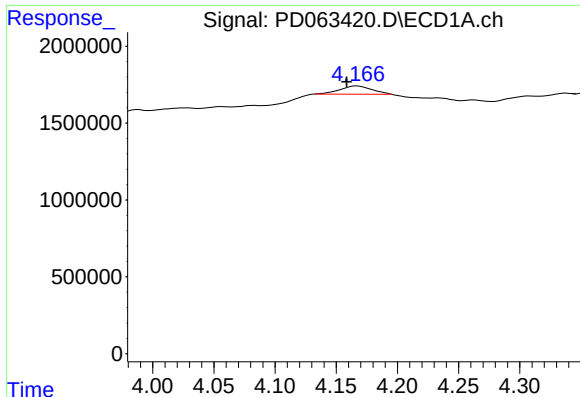
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

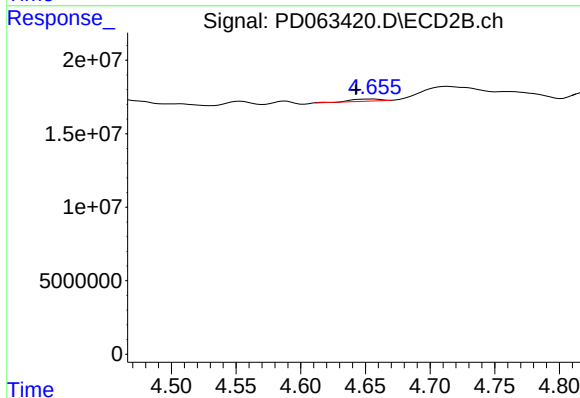
R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 362600
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

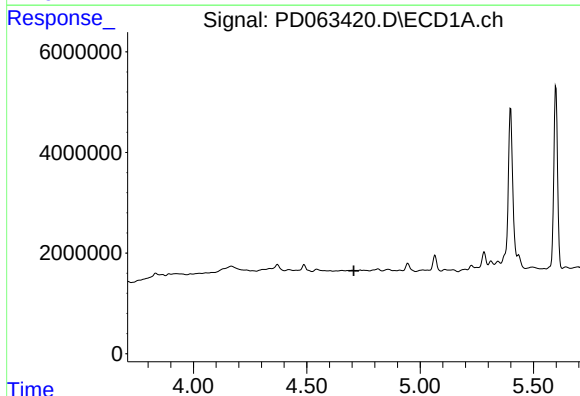
R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 969998
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



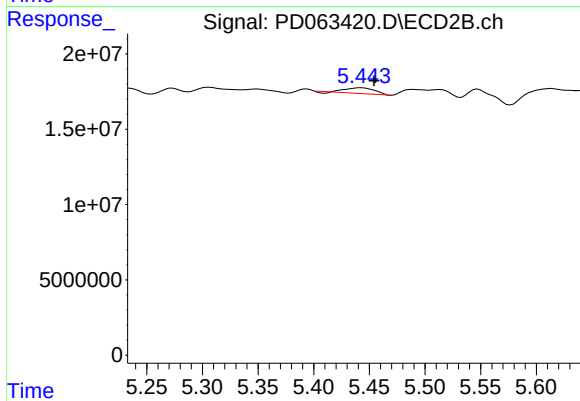
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.013 min
Response: 2199926
Conc: 0.12 ng/ml



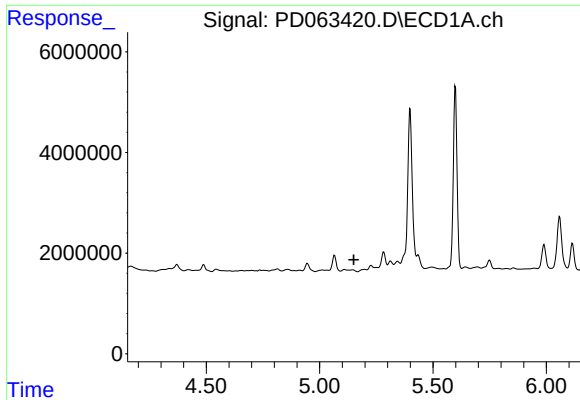
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

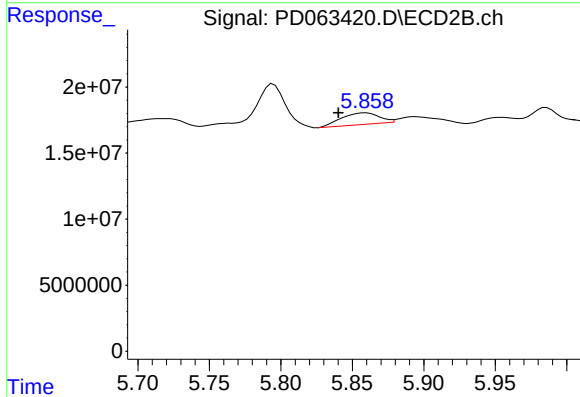
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 6585204
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

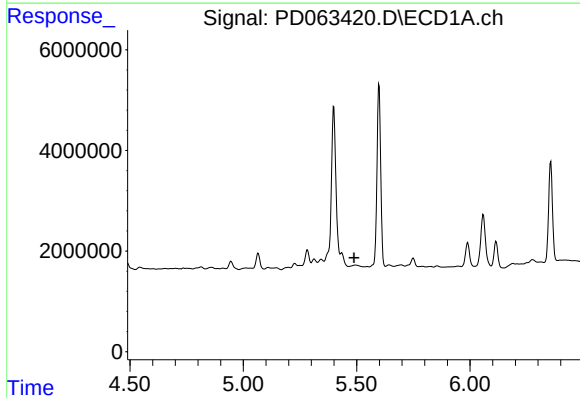
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



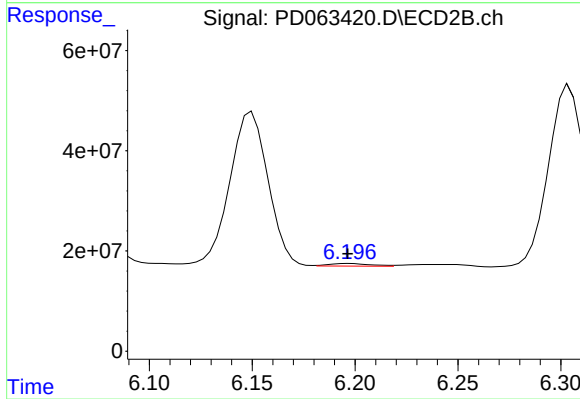
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.019 min
Response: 16139791
Conc: 0.88 ng/ml



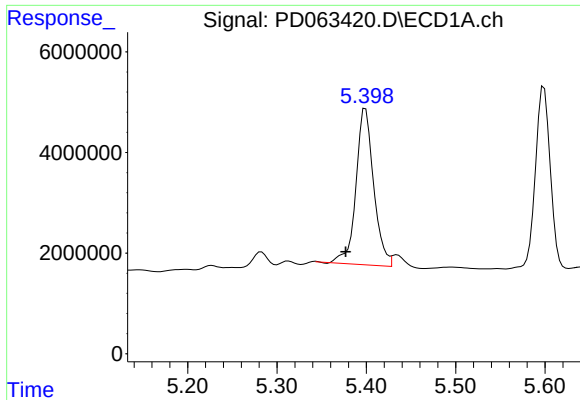
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

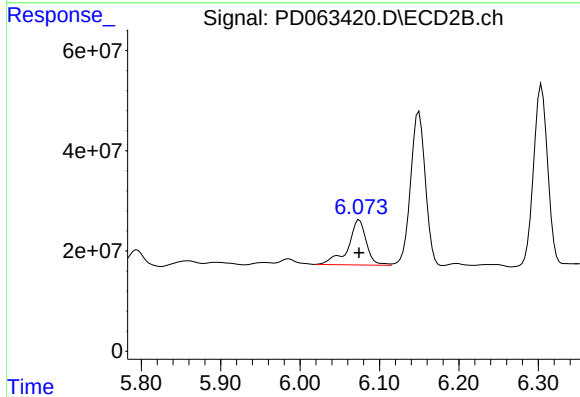
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 7320394
Conc: 0.43 ng/ml



#10 gamma-Chlordane

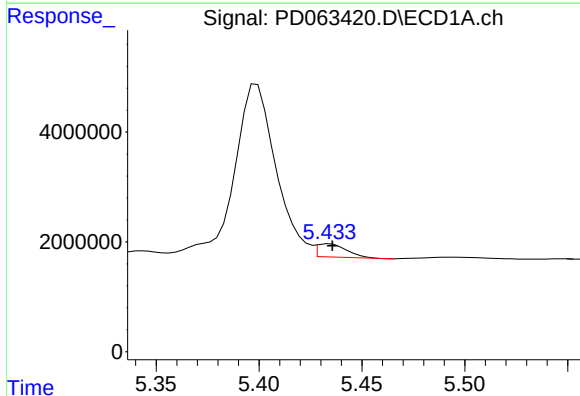
R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 42970744
Conc: 24.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



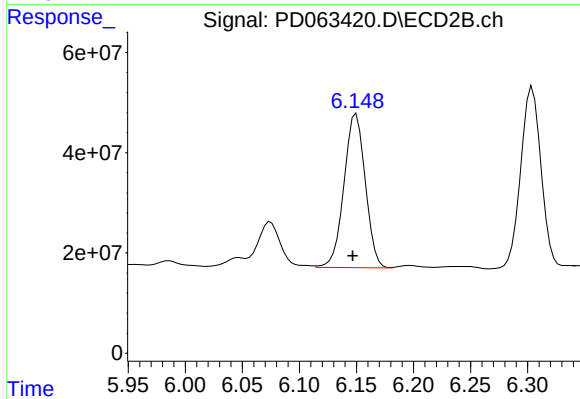
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 143567304
Conc: 7.73 ng/ml



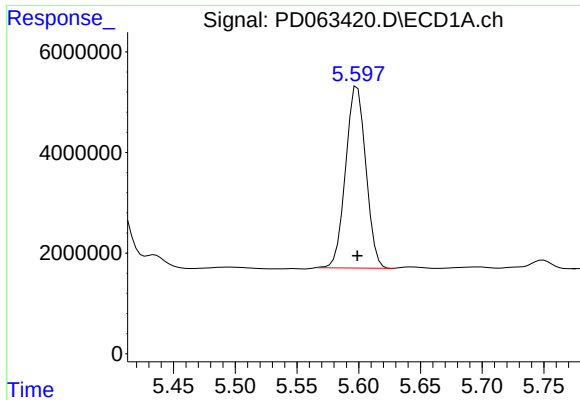
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 2395254
Conc: 1.35 ng/ml



#11 alpha-Chlordane

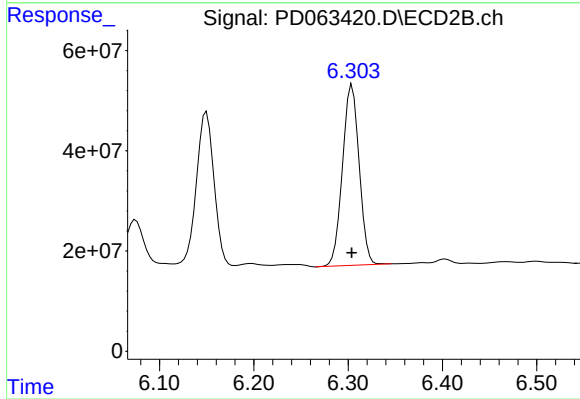
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 399076925
Conc: 22.45 ng/ml



#12 4,4'-DDE

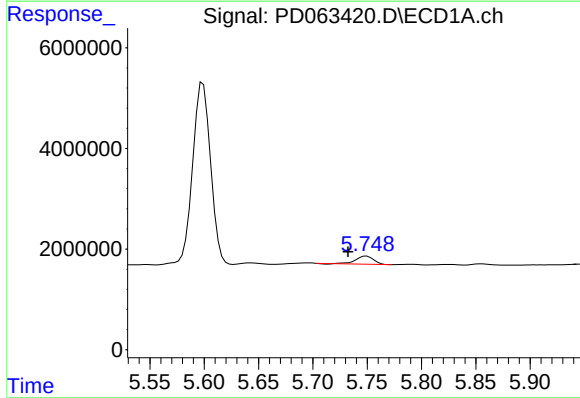
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 41152652
Conc: 23.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



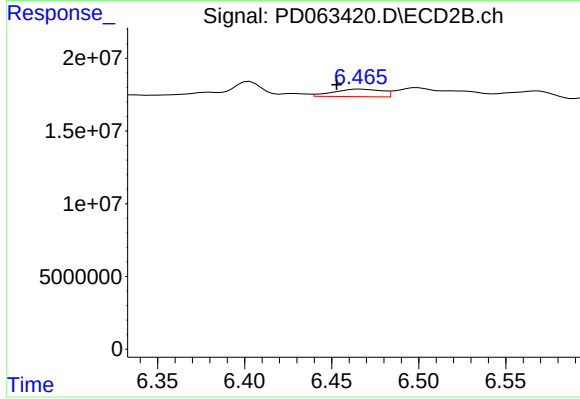
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 443019987
Conc: 24.38 ng/ml



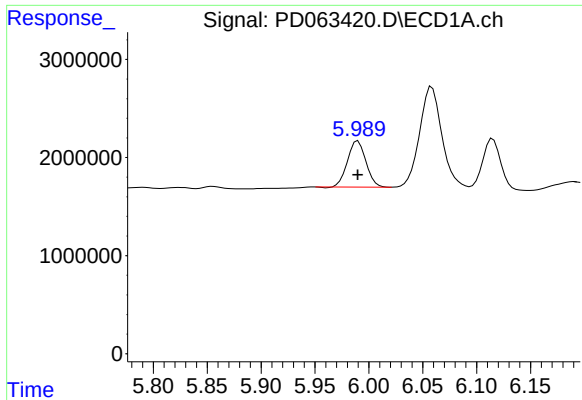
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.017 min
Response: 1830970
Conc: 1.04 ng/ml



#13 Dieldrin

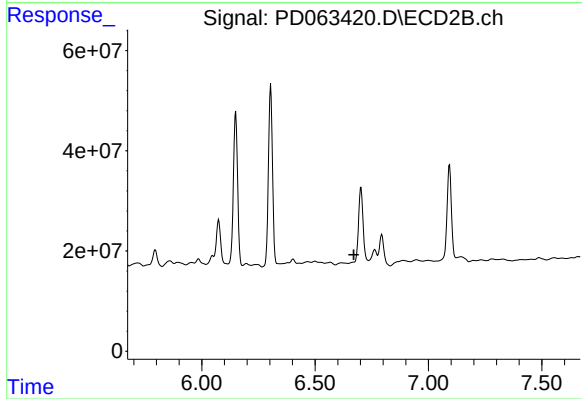
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 10005642
Conc: 0.55 ng/ml



#14 Endrin

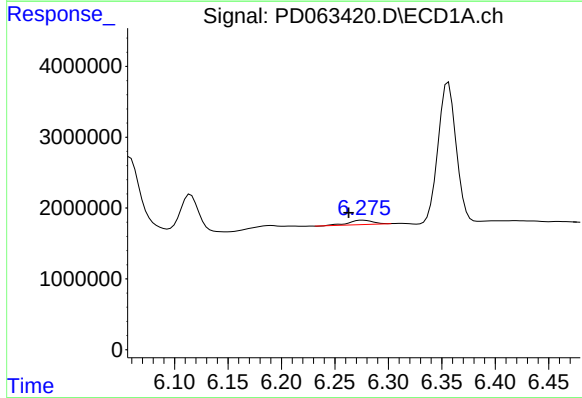
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 5619092
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



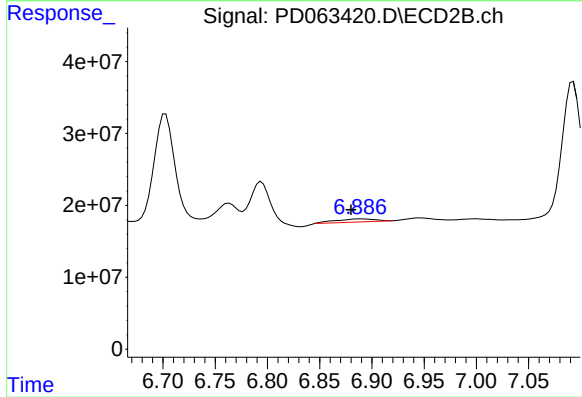
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



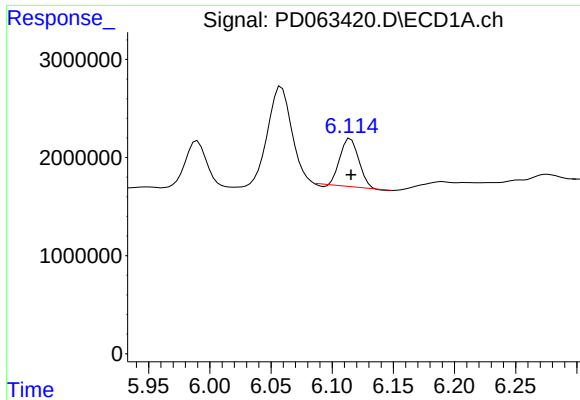
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 1030253
Conc: 0.73 ng/ml



#15 Endosulfan II

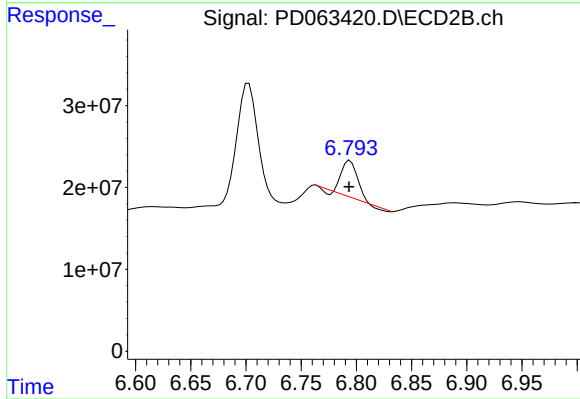
R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 11423666
Conc: 0.77 ng/ml



#16 4,4'-DDD

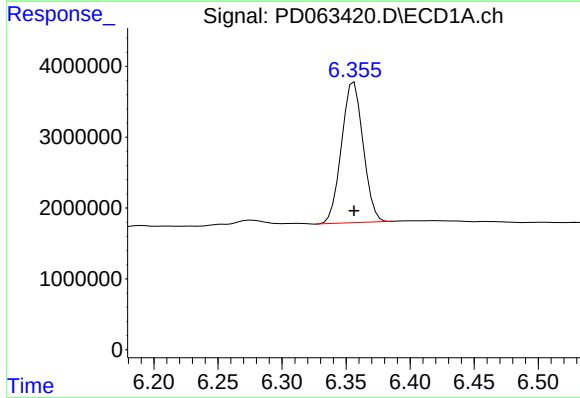
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 5157107
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



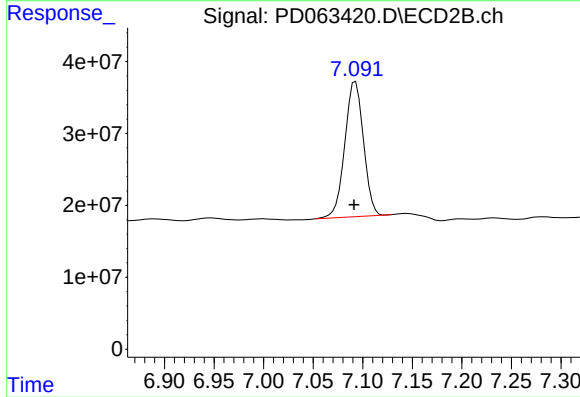
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 41816358
Conc: 2.81 ng/ml



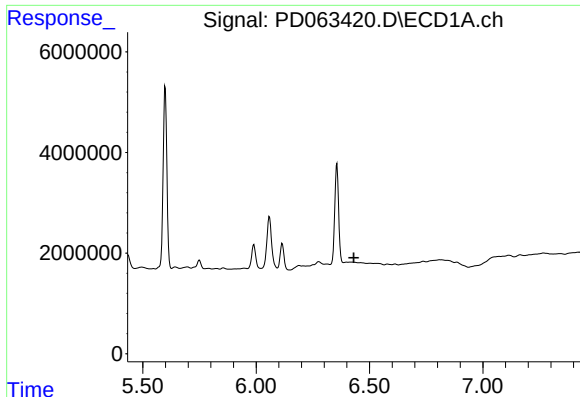
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 23279122
Conc: 16.11 ng/ml



#17 4,4'-DDT

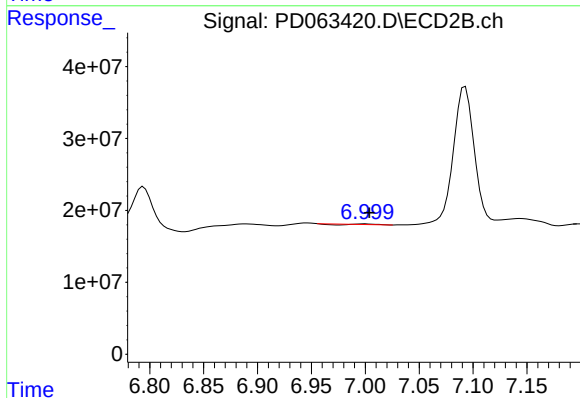
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 246923704
Conc: 16.40 ng/ml



#18 Endrin aldehyde

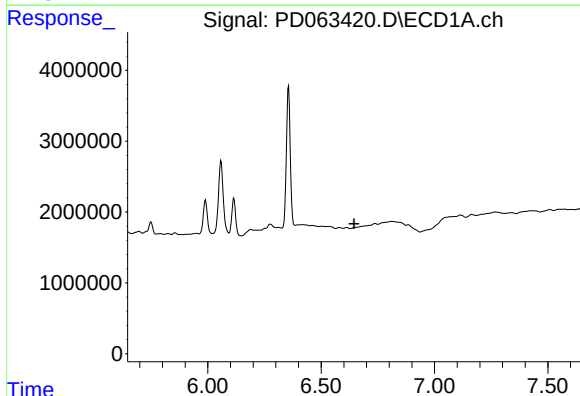
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



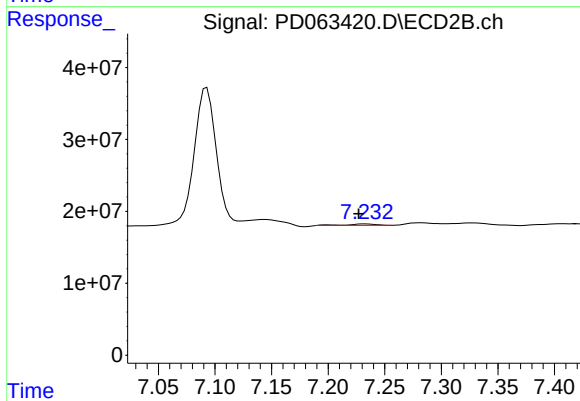
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 239304
Conc: 0.02 ng/ml



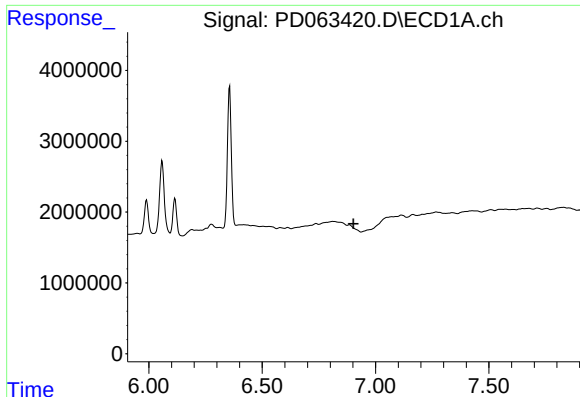
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

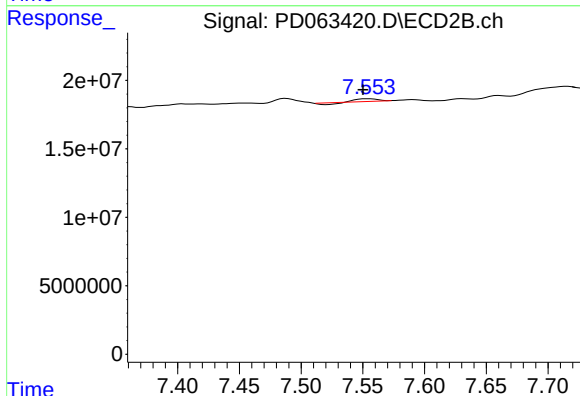
R.T.: 7.233 min
Delta R.T.: 0.006 min
Response: 2963140
Conc: 0.20 ng/ml



#20 Methoxychlor

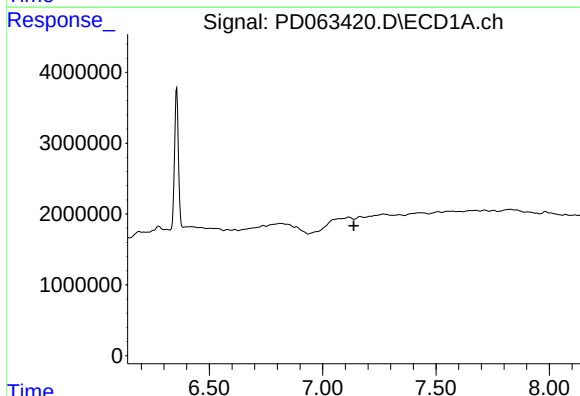
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



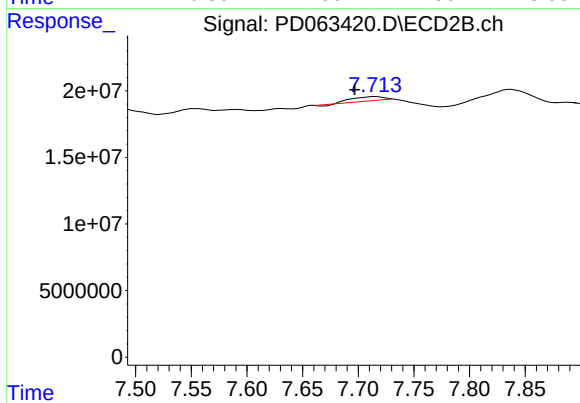
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 1313544
Conc: 0.18 ng/ml



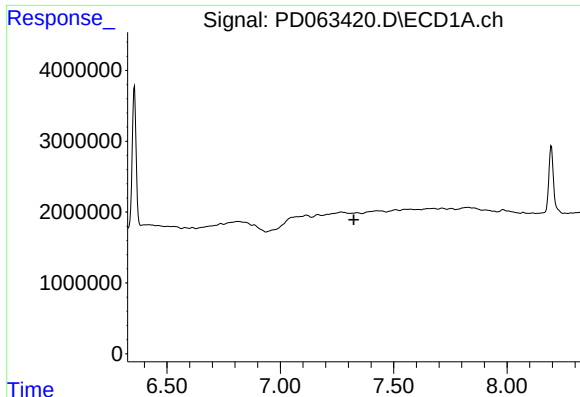
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.018 min
Response: 6632649
Conc: 0.45 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.: 8.151 min

Delta R.T.: 0.000 min

Response: 387652

Conc: 0.04 ng/ml

#23 Chlordane-1

R.T.: 4.338 min

Delta R.T.: 0.027 min

Response: 1234327

Conc: 25.43 ng/ml

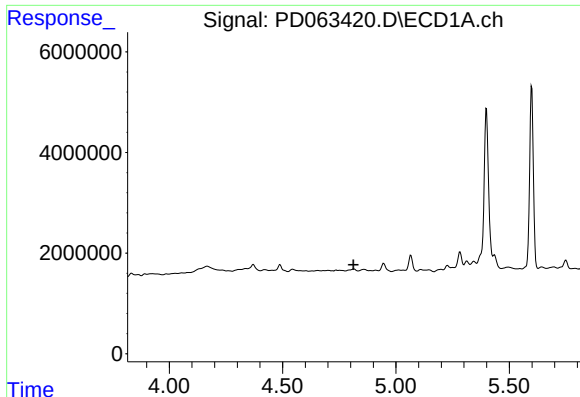
#23 Chlordane-1

R.T.: 4.965 min

Delta R.T.: 0.002 min

Response: 5105009

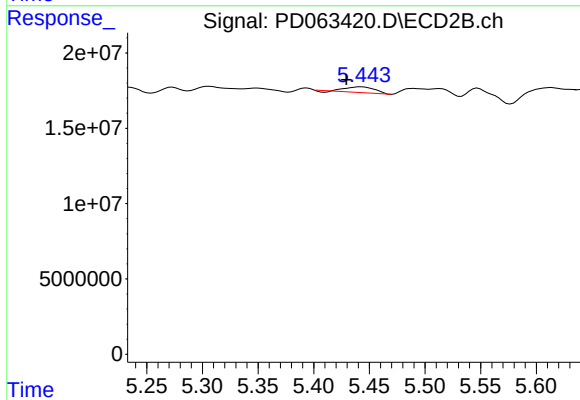
Conc: 8.83 ng/ml



#24 Chlordane-2

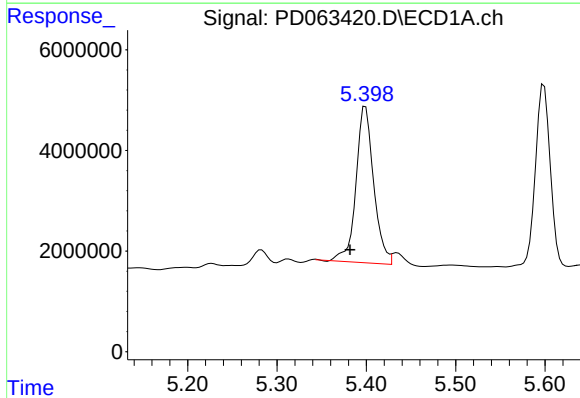
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



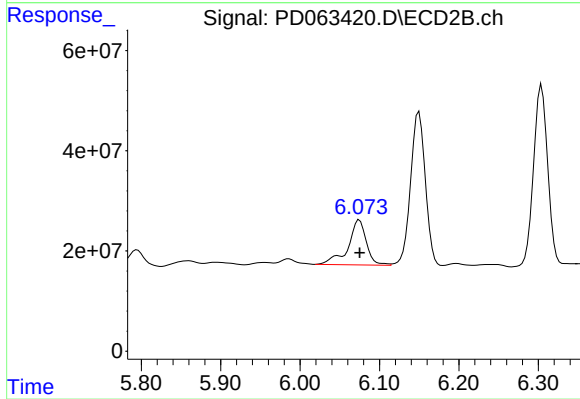
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.013 min
Response: 6585204
Conc: 11.77 ng/ml



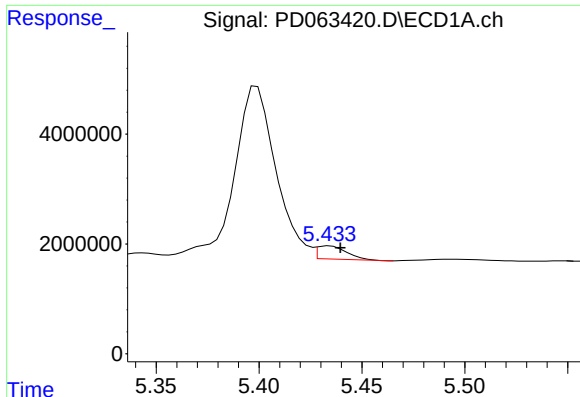
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 42970744
Conc: 252.64 ng/ml



#25 Chlordane-3

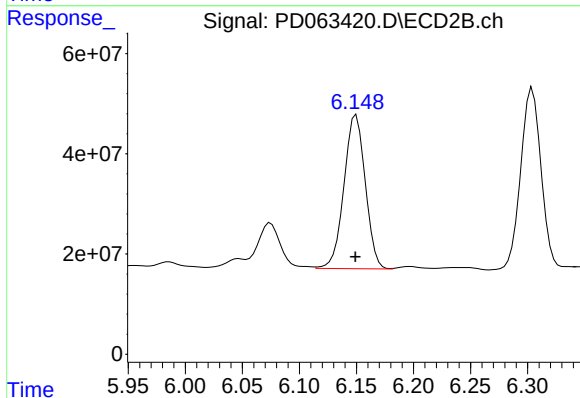
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 143567304
Conc: 58.11 ng/ml



#26 Chlordane-4

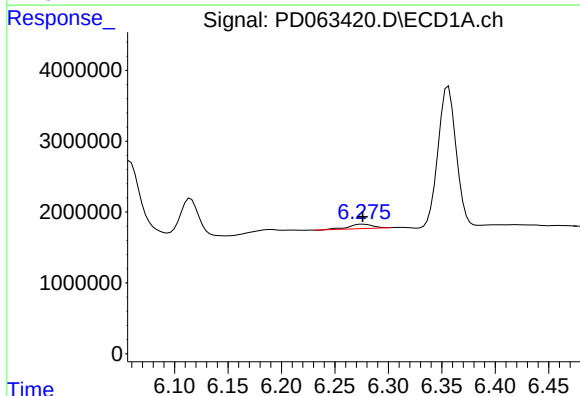
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 2395254
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



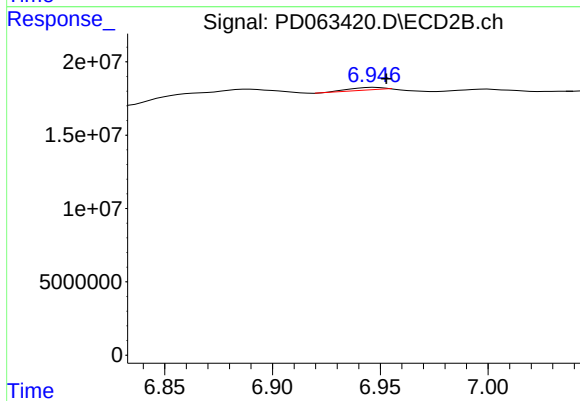
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 399076925
Conc: 139.62 ng/ml



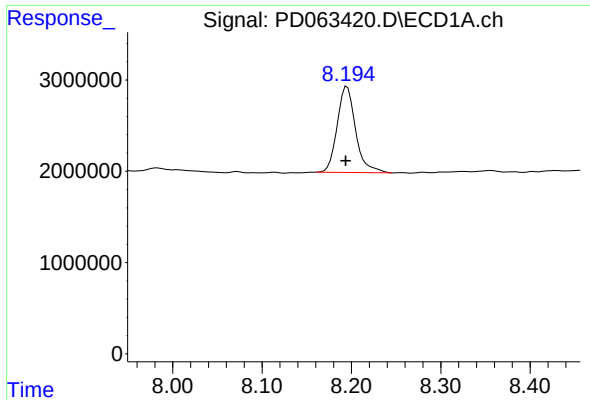
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1030253
Conc: 18.61 ng/ml



#27 Chlordane-5

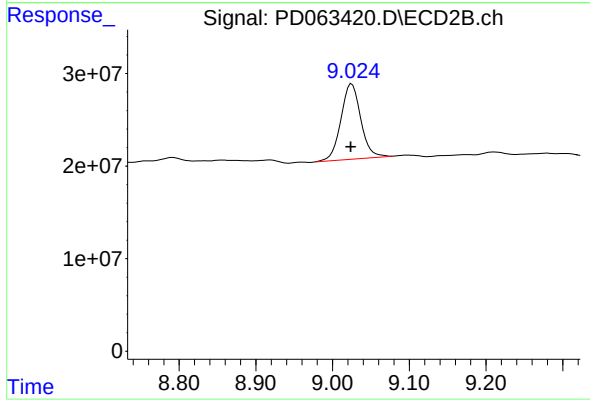
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 2249391
Conc: 4.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 13515411
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 146471256
Conc: 10.60 ng/ml