

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 18:30
 Operator : AR\AJ
 Sample : M2580-18MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B1(0-2)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:30:02 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.971	32403224	318.0E6	23.417	23.737
28)	SA Decachlor...	8.195	9.025	36423833	336.6E6	23.160	24.355
Target Compounds							
2)	A alpha-BHC	3.876	4.359	132.0E6	1268.3E6	63.132	61.355
3)	MA gamma-BHC...	4.159	4.643	123.2E6	1156.8E6	62.721	60.993
4)	MA Heptachlor	4.460	5.151	120.4E6	1146.4E6	61.995	59.985
5)	MB Aldrin	4.708	5.454	115.3E6	1144.1E6	61.005	58.841
6)	B beta-BHC	4.410	4.814	51498353	484.0E6	59.196	61.476
7)	B delta-BHC	4.614	5.030	126.0E6	1046.6E6	64.237	56.115
8)	B Heptachlor...	5.151	5.840	108.8E6	999.4E6	62.104	54.670
9)	A Endosulfan I	5.489	6.197	101.9E6	981.8E6	61.845	57.625
10)	B gamma-Chl...	5.378	6.075	110.2E6	1059.7E6	61.725	57.047
11)	B alpha-Chl...	5.436	6.147	108.3E6	1024.5E6	61.220	57.625
12)	B 4,4'-DDE	5.600	6.304	107.8E6	1051.6E6	61.998	57.868
13)	MA Dieldrin	5.733	6.453	109.3E6	1059.2E6	62.208	58.512
14)	MA Endrin	5.990	6.671	99489282	897.6E6	62.555	58.399
15)	B Endosulfa...	6.264	6.880	87482189	863.5E6	62.395	58.560
16)	A 4,4'-DDD	6.116	6.794	90470326	875.3E6	62.383	58.829
17)	MA 4,4'-DDT	6.356	7.092	91155767	894.4E6	63.096	59.418
18)	B Endrin al...	6.432	7.004	70834225	681.1E6	59.533	56.216
19)	B Endosulfa...	6.646	7.228	83002669	880.9E6	64.947	58.087
20)	A Methoxychlor	6.903	7.550	48165183	429.9E6	60.390	58.043
21)	B Endrin ke...	7.137	7.698	107.6E6	875.1E6	60.668	59.845
22)	Mirex	7.325	8.151	68936113	567.6E6	60.052	56.765
23)	Chlordane-1	4.337f	0.000	1099022	0	22.640	N.D. #
24)	Chlordane-2	0.000	5.454f	0	1144.1E6	N.D.	2044.952 #
25)	Chlordane-3	5.378	6.075	110.2E6	1059.7E6	648.086	428.938 #
26)	Chlordane-4	5.436	6.147	108.3E6	1024.5E6	776.673	358.423 #
27)	Chlordane-5	6.264	6.949	87482189	1842611	1580.326	3.527 #

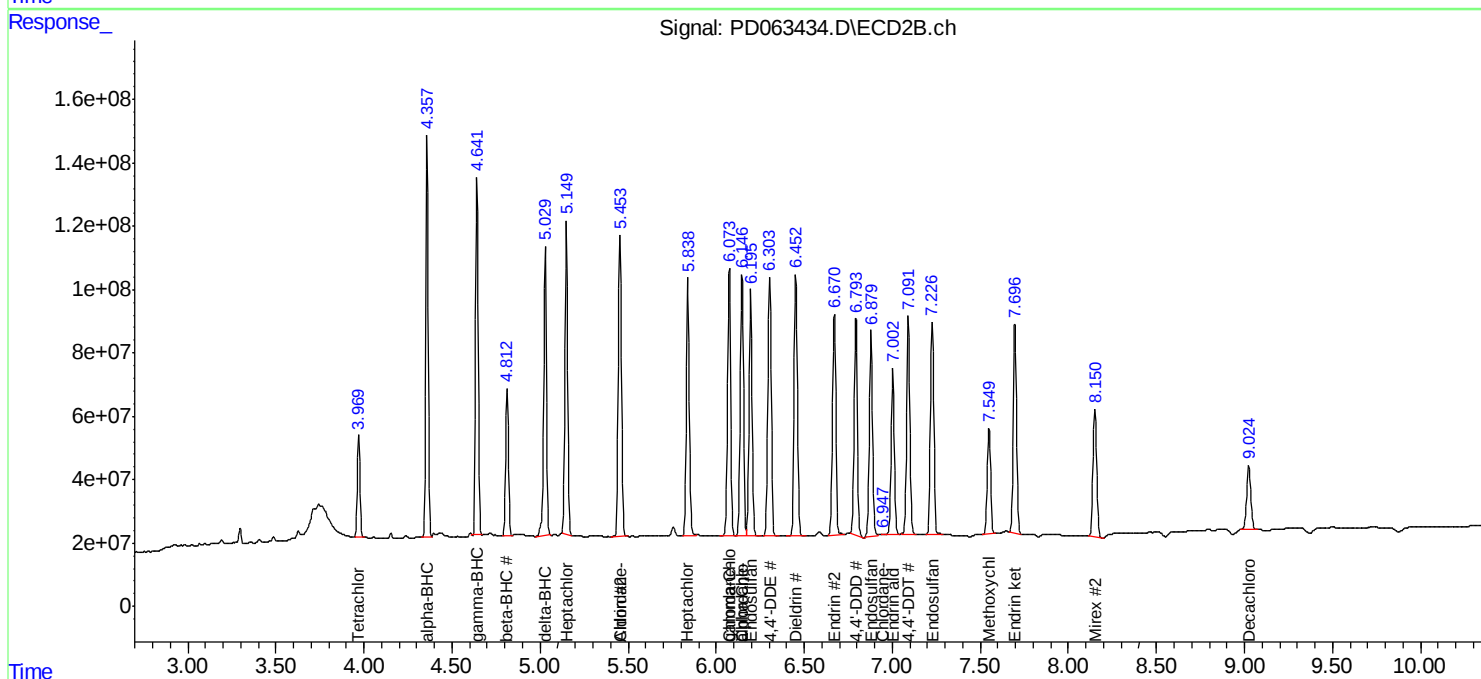
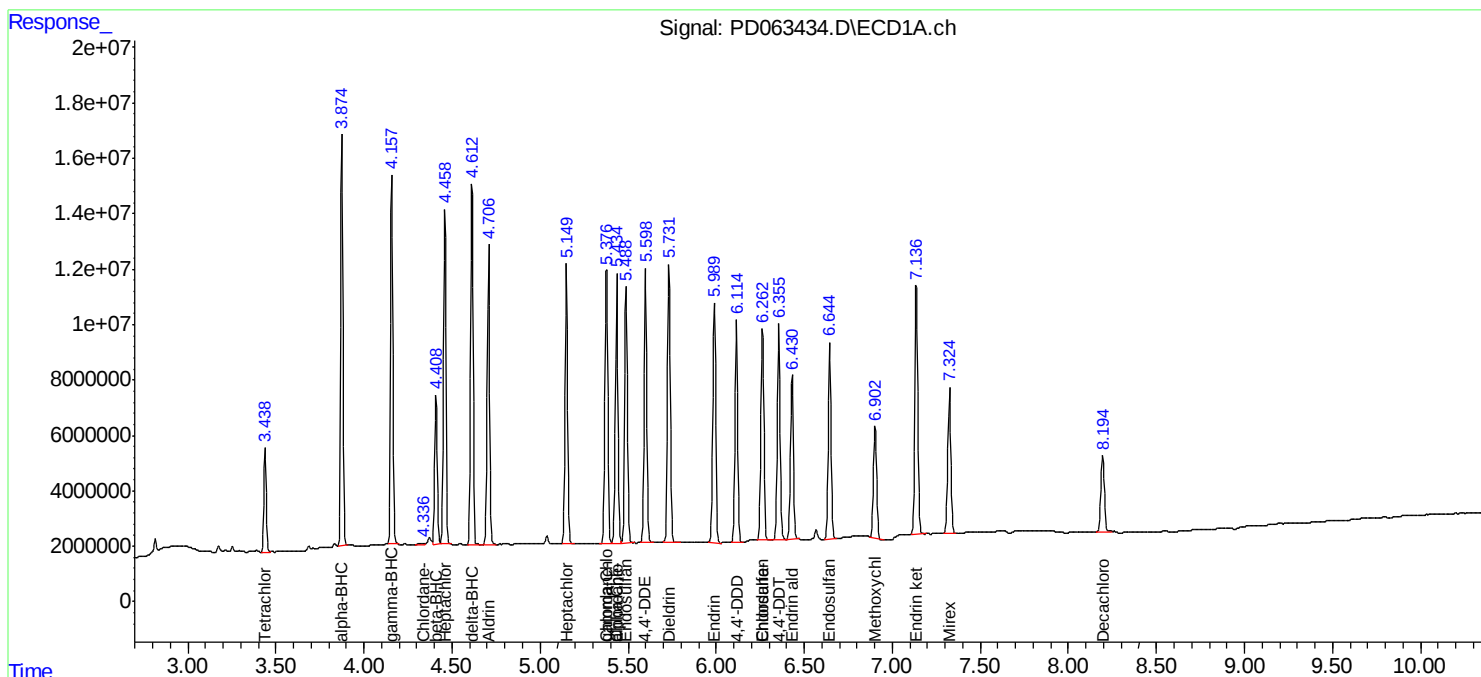
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

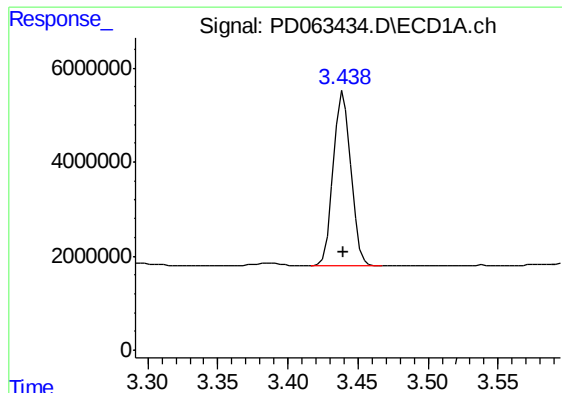
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 18:30
Operator : AR\AJ
Sample : M2580-18MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B1(0-2)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:30:02 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

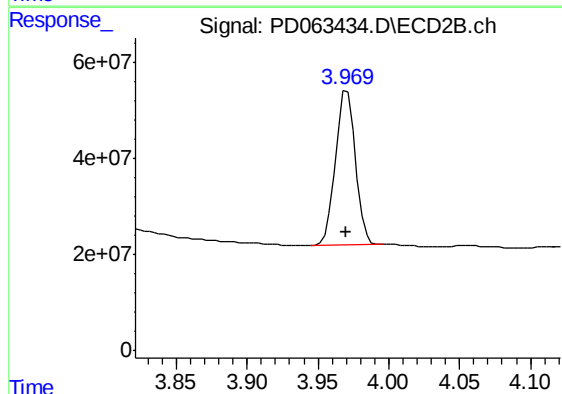




#1 Tetrachloro-m-xylene

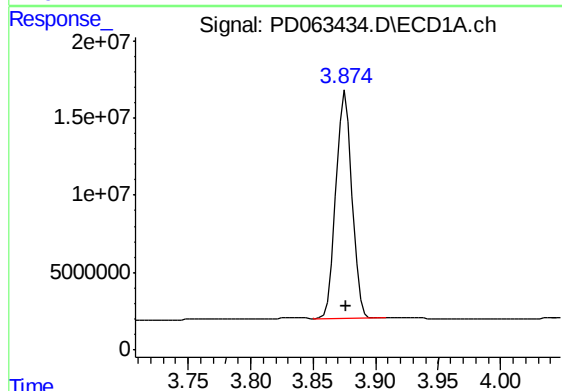
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32403224
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



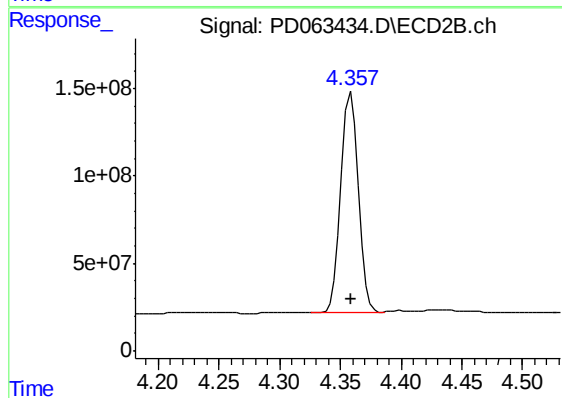
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 318044804
Conc: 23.74 ng/ml



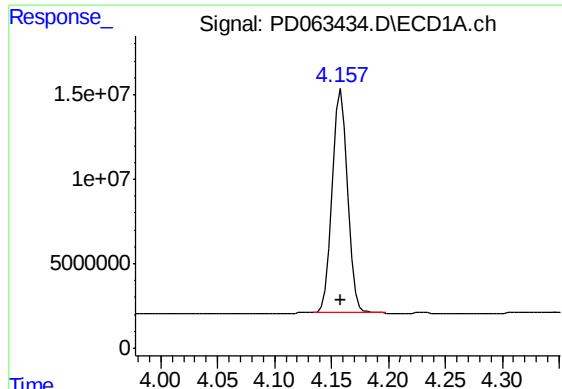
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 132000038
Conc: 63.13 ng/ml



#2 alpha-BHC

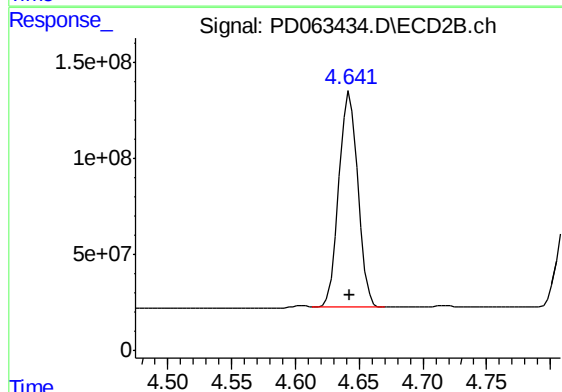
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1268256885
Conc: 61.36 ng/ml



#3 gamma-BHC (Lindane)

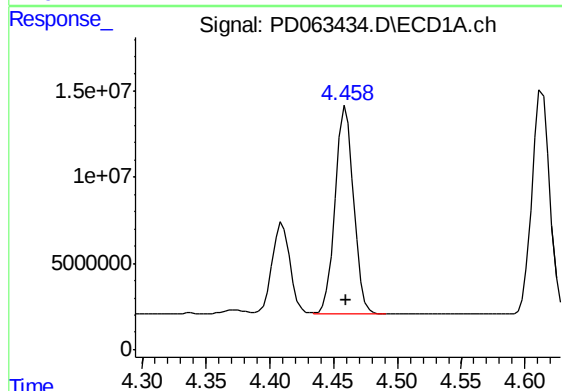
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 123180012
Conc: 62.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



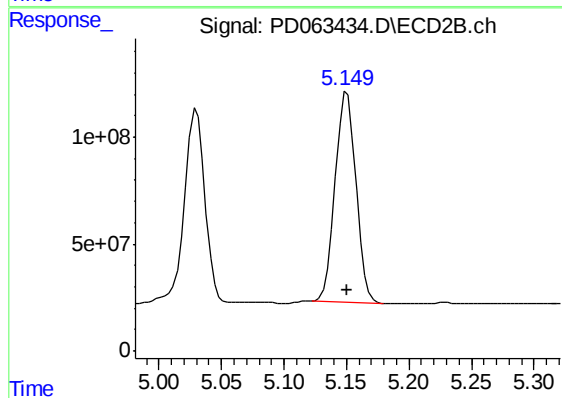
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1156821150
Conc: 60.99 ng/ml



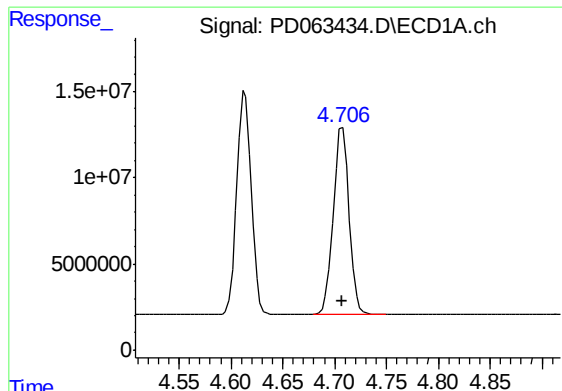
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 120369348
Conc: 62.00 ng/ml



#4 Heptachlor

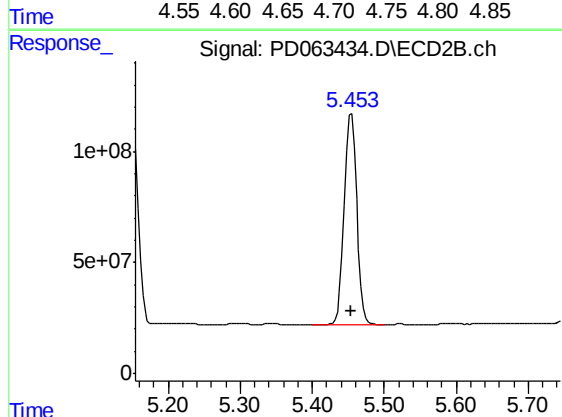
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1146356782
Conc: 59.99 ng/ml



#5 Aldrin

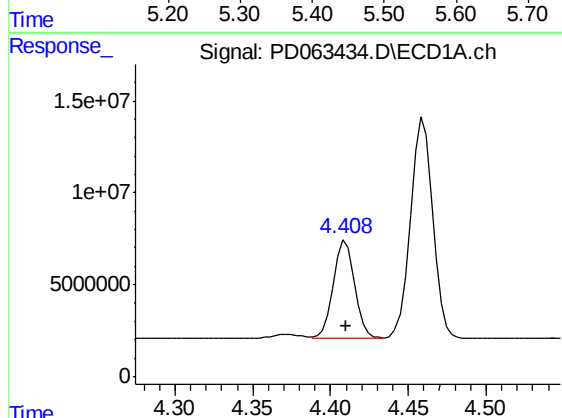
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 115291512
Conc: 61.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



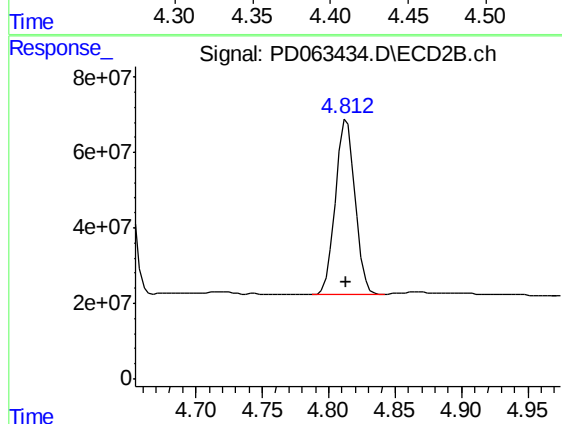
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1144086167
Conc: 58.84 ng/ml



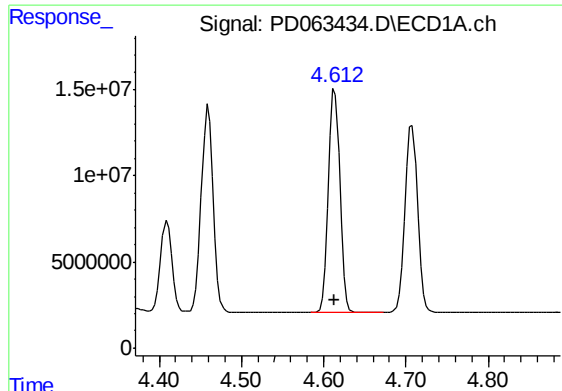
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 51498353
Conc: 59.20 ng/ml



#6 beta-BHC

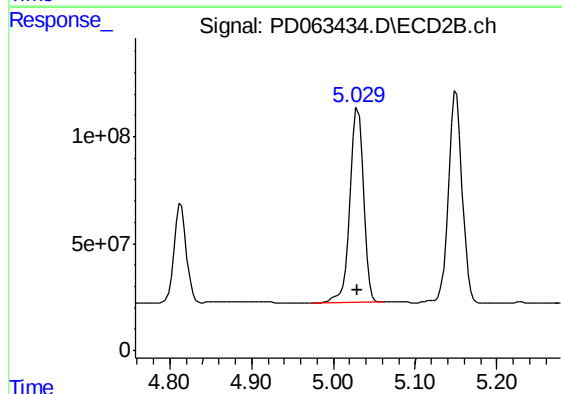
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 484020856
Conc: 61.48 ng/ml



#7 delta-BHC

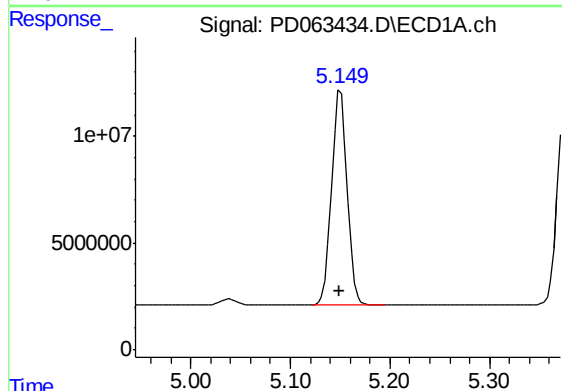
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 125983766
Conc: 64.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



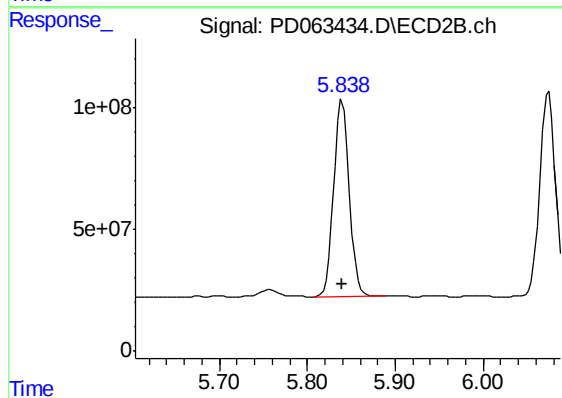
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1046580377
Conc: 56.11 ng/ml



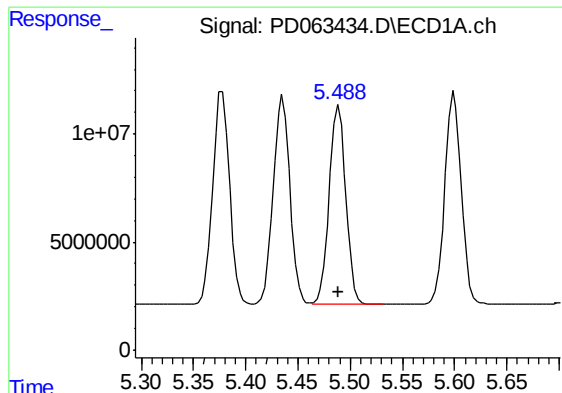
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 108827920
Conc: 62.10 ng/ml



#8 Heptachlor epoxide

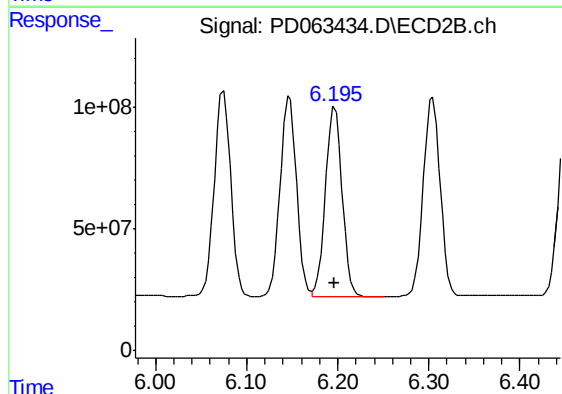
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 999389809
Conc: 54.67 ng/ml



#9 Endosulfan I

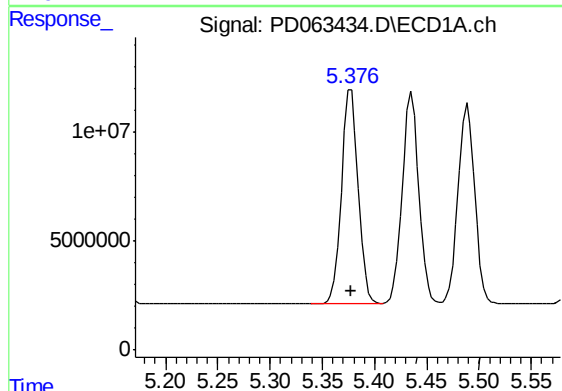
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 101936369
Conc: 61.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



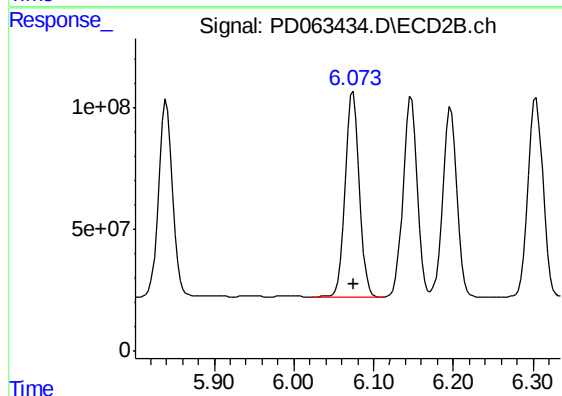
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 981832297
Conc: 57.63 ng/ml



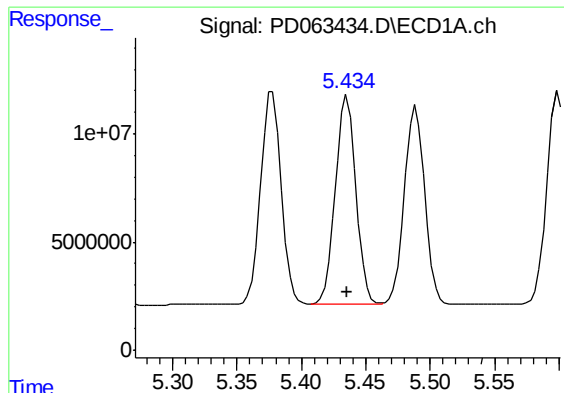
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 110232083
Conc: 61.73 ng/ml



#10 gamma-Chlordane

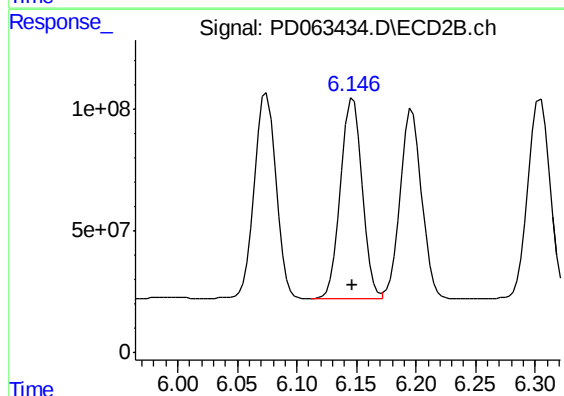
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1059737192
Conc: 57.05 ng/ml



#11 alpha-Chlordane

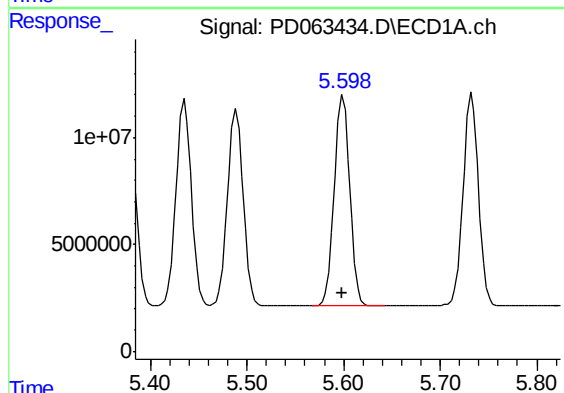
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 108253982
Conc: 61.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



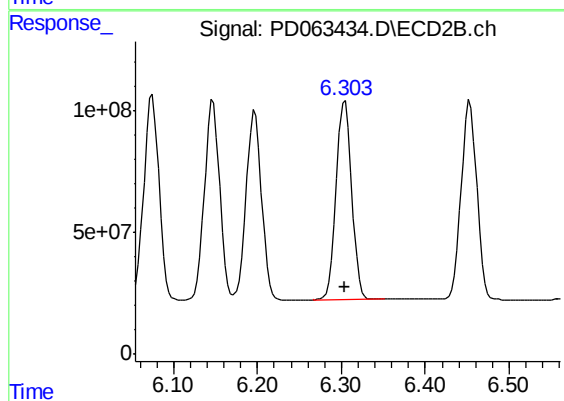
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1024481372
Conc: 57.63 ng/ml



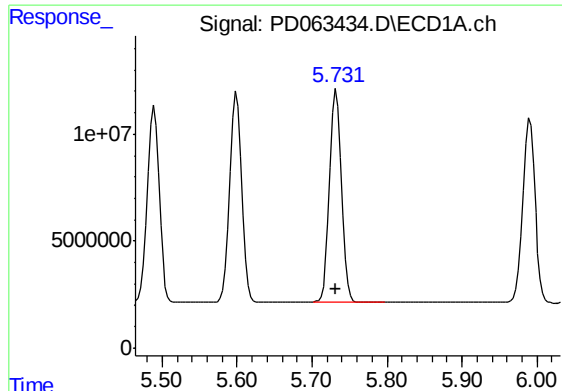
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 107797782
Conc: 62.00 ng/ml



#12 4,4'-DDE

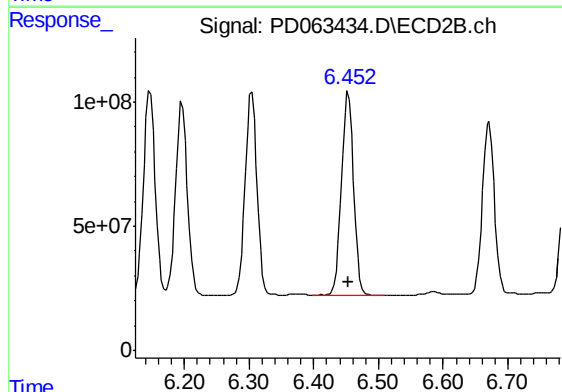
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1051624244
Conc: 57.87 ng/ml



#13 Dieldrin

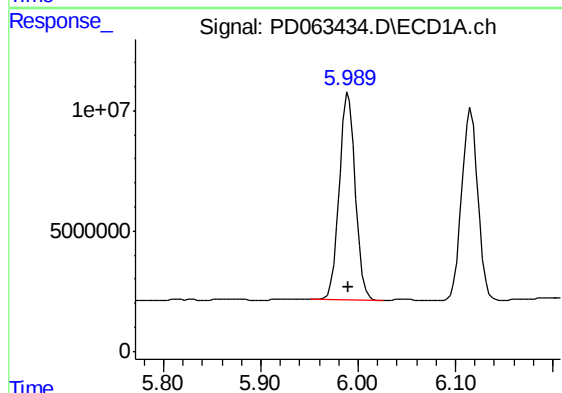
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 109262830
Conc: 62.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



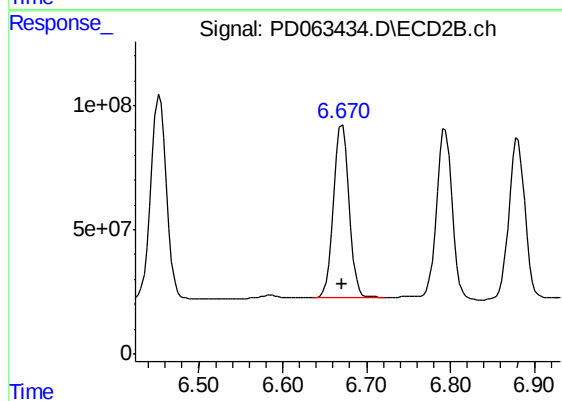
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1059184931
Conc: 58.51 ng/ml



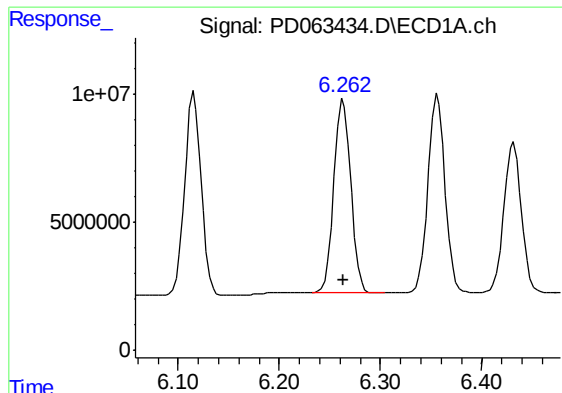
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 99489282
Conc: 62.55 ng/ml



#14 Endrin

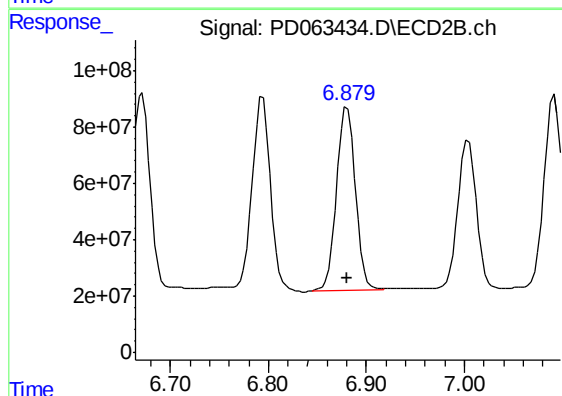
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 897616556
Conc: 58.40 ng/ml



#15 Endosulfan II

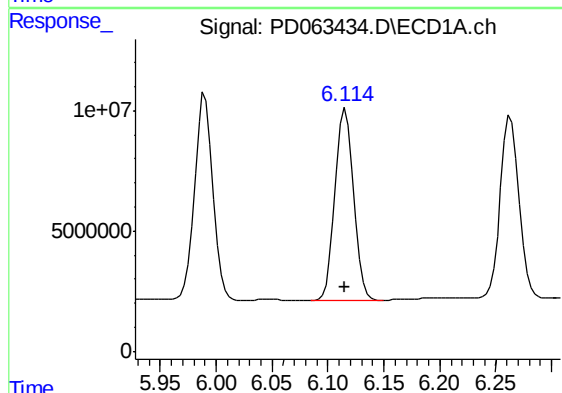
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 87482189
Conc: 62.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



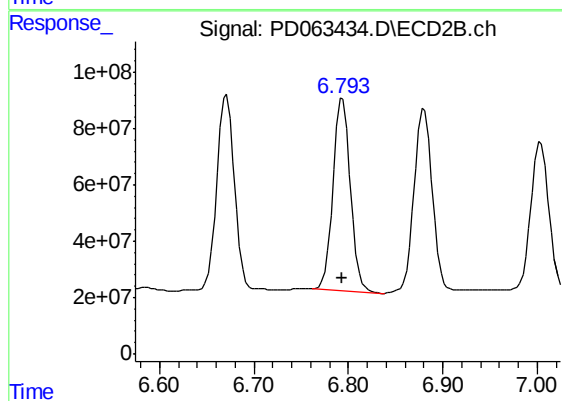
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 863530993
Conc: 58.56 ng/ml



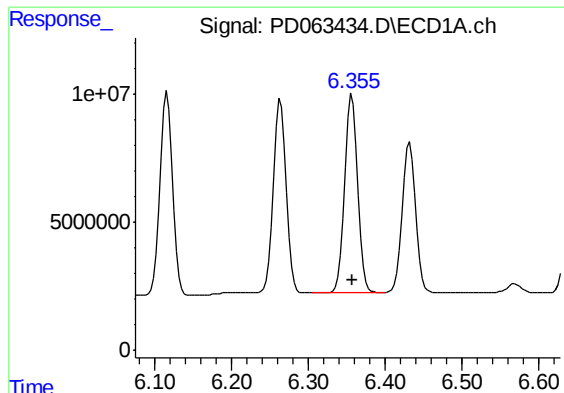
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 90470326
Conc: 62.38 ng/ml



#16 4,4'-DDD

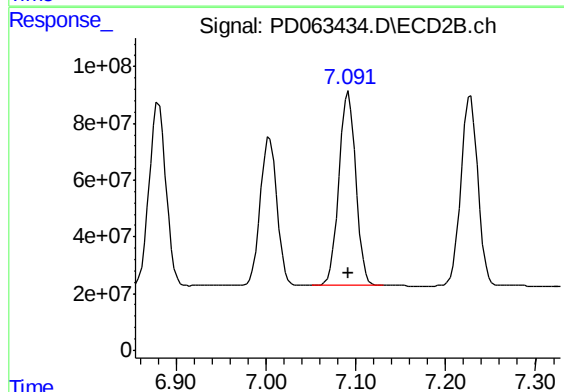
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 875299687
Conc: 58.83 ng/ml



#17 4,4'-DDT

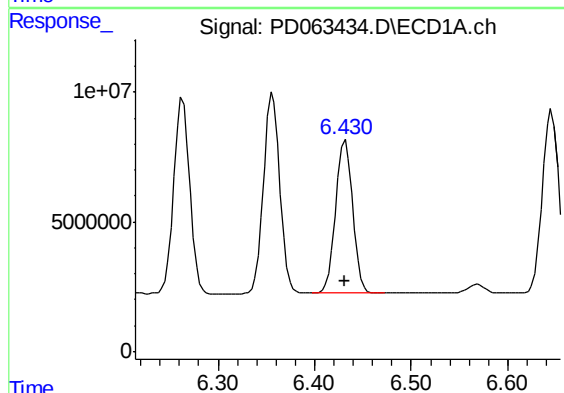
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 91155767
Conc: 63.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



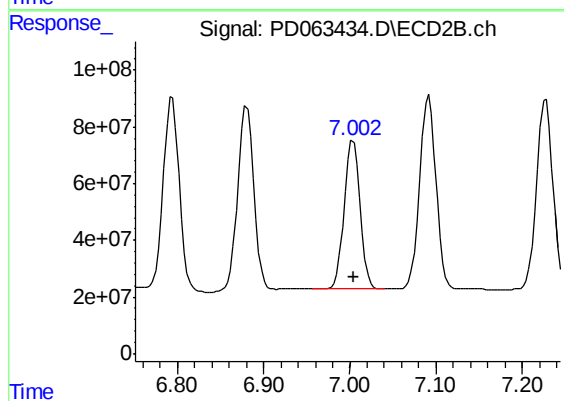
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 894356486
Conc: 59.42 ng/ml



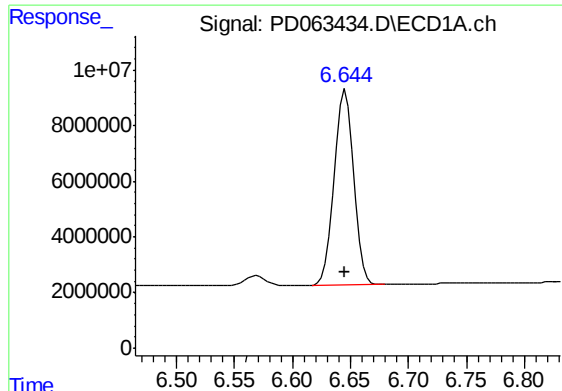
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 70834225
Conc: 59.53 ng/ml



#18 Endrin aldehyde

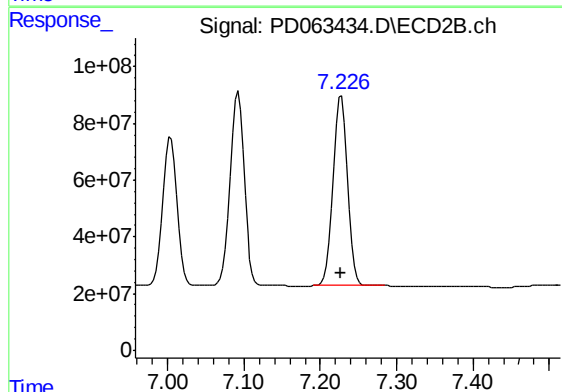
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 681119558
Conc: 56.22 ng/ml



#19 Endosulfan Sulfate

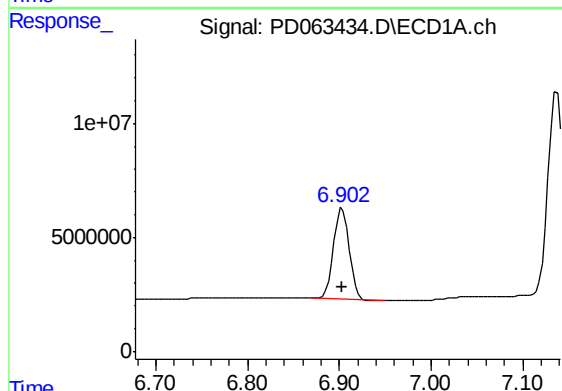
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 83002669
Conc: 64.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



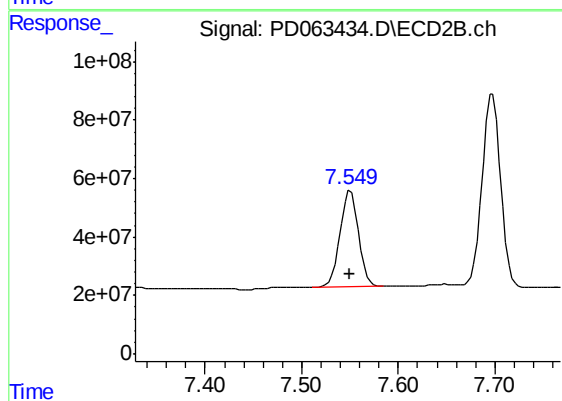
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 880854967
Conc: 58.09 ng/ml



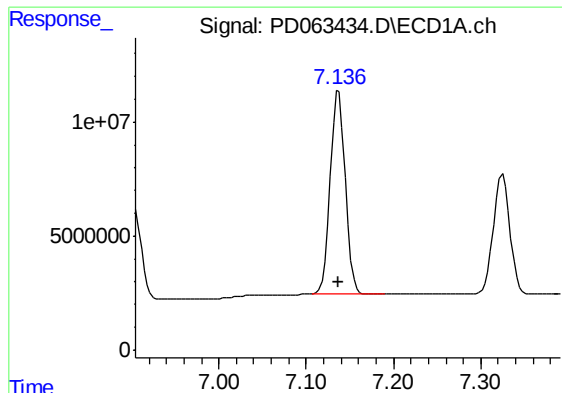
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 48165183
Conc: 60.39 ng/ml



#20 Methoxychlor

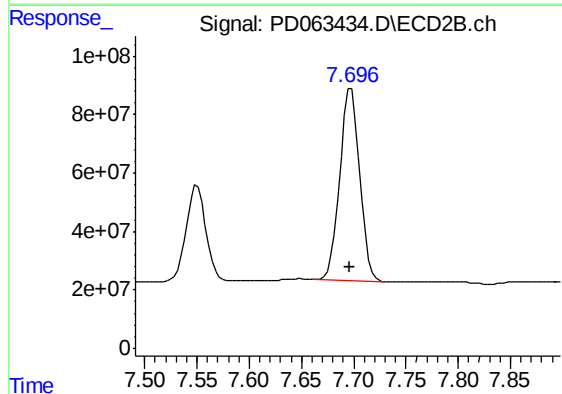
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 429909325
Conc: 58.04 ng/ml



#21 Endrin ketone

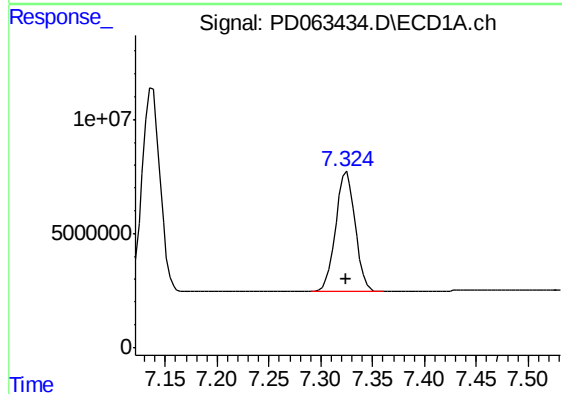
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 107630399
Conc: 60.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



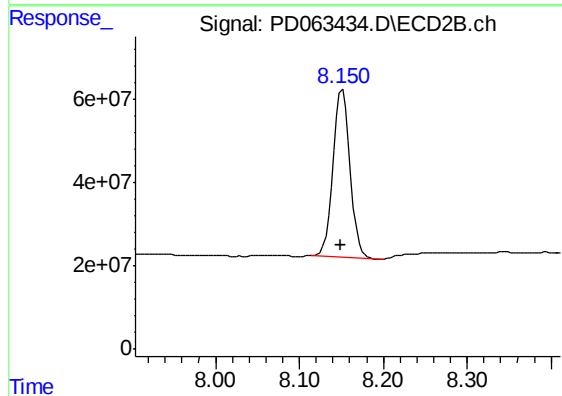
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 875069481
Conc: 59.85 ng/ml



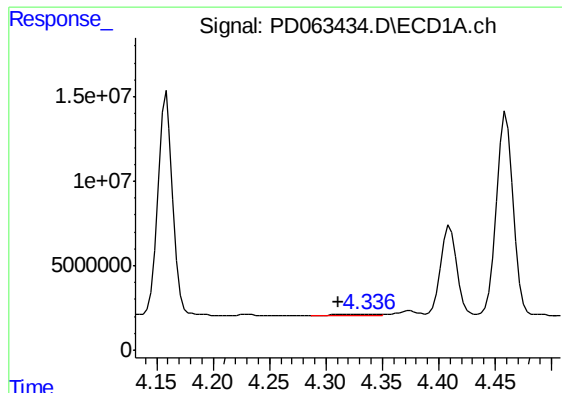
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 68936113
Conc: 60.05 ng/ml



#22 Mirex

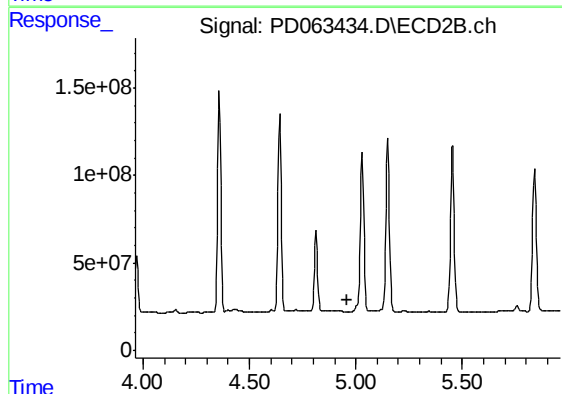
R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 567595690
Conc: 56.76 ng/ml



#23 Chlordane-1

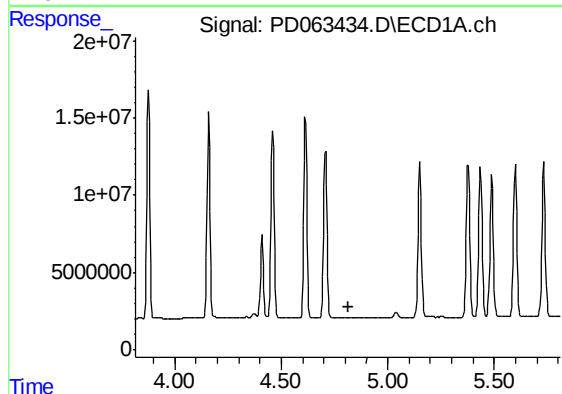
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 1099022
Conc: 22.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



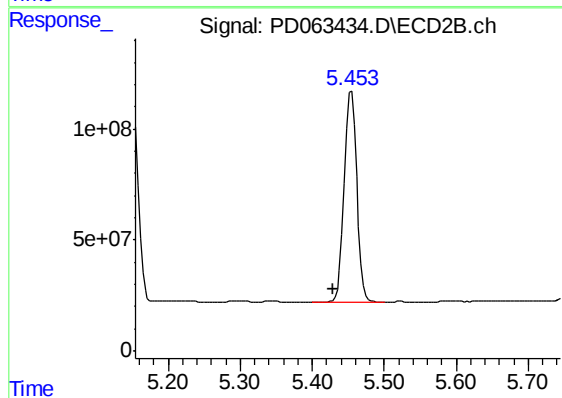
#23 Chlordane-1

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



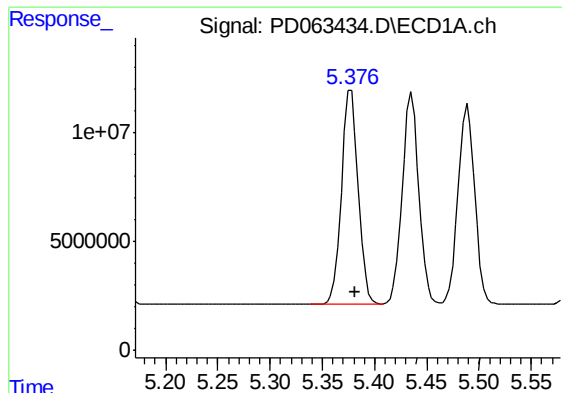
#24 Chlordane-2

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



#24 Chlordane-2

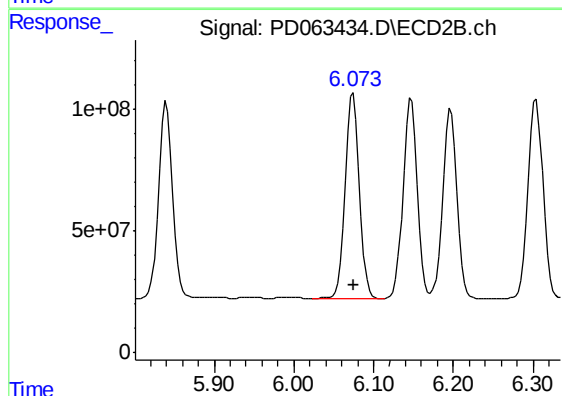
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1144086167
Conc: 2044.95 ng/ml



#25 Chlordane-3

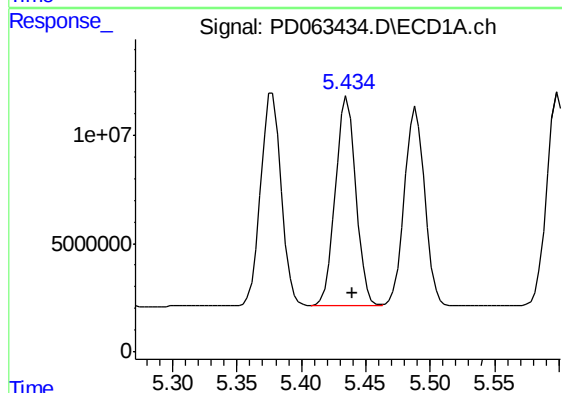
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 110232083
Conc: 648.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



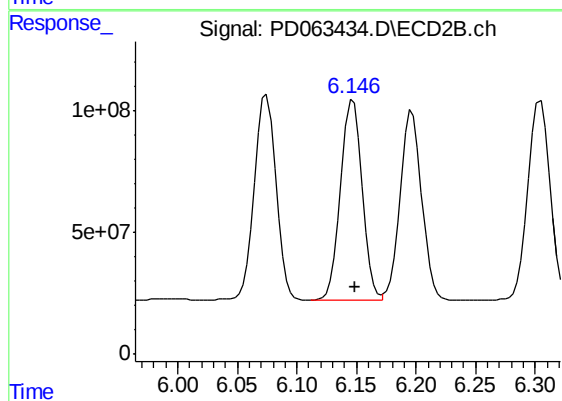
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1059737192
Conc: 428.94 ng/ml



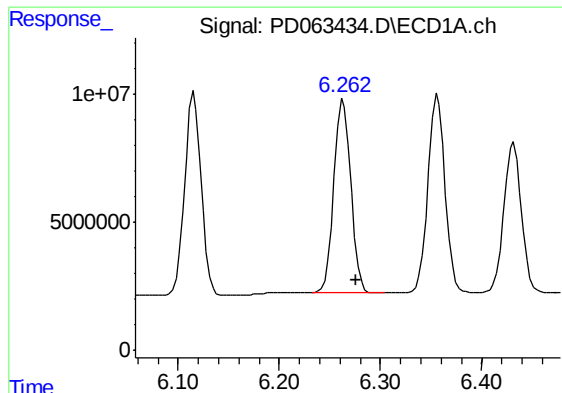
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 108253982
Conc: 776.67 ng/ml



#26 Chlordane-4

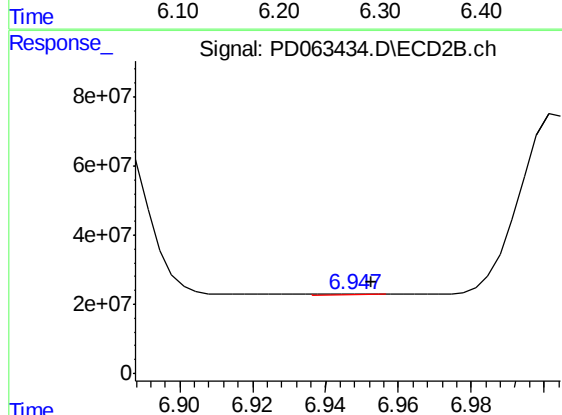
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1024481372
Conc: 358.42 ng/ml



#27 Chlordane-5

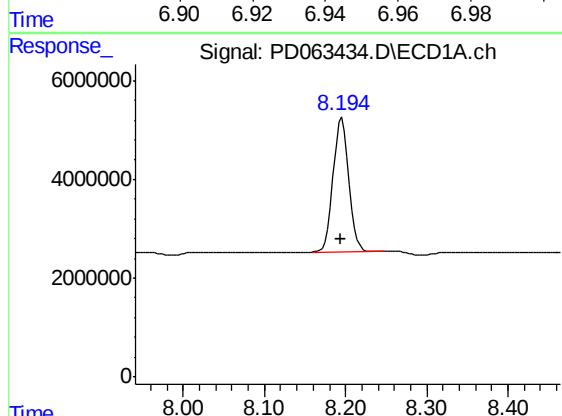
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 87482189
Conc: 1580.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(0-2)MS



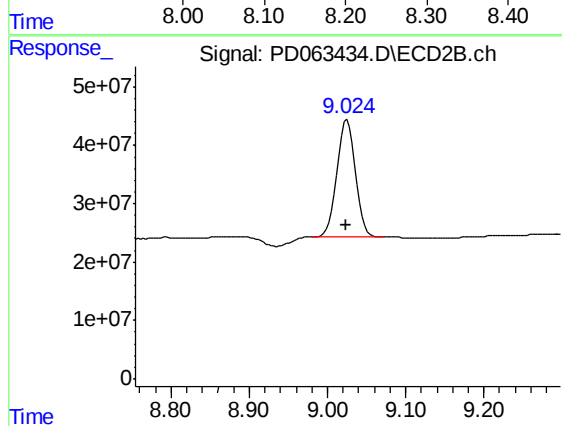
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 1842611
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 36423833
Conc: 23.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 336555492
Conc: 24.36 ng/ml