

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 23:31
 Operator : AR\AJ
 Sample : M2612-16MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(66-70)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:24:20 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	29890561	315.3E6	21.601	23.532
28)	SA Decachlor...	8.193	9.024	29245513	262.4E6	18.596	18.986
Target Compounds							
2)	A alpha-BHC	3.875	4.358	110.0E6	1090.6E6	52.602	52.761
3)	MA gamma-BHC...	4.158	4.642	103.3E6	1006.9E6	52.588	53.087
4)	MA Heptachlor	4.459	5.150	99965050	989.1E6	51.486	51.755
5)	MB Aldrin	4.706	5.454	94991095	994.3E6	50.263	51.139
6)	B beta-BHC	4.409	4.813	44902114	425.1E6	51.614	53.991
7)	B delta-BHC	4.613	5.029	95038447	953.5E6	48.458	50.816
8)	B Heptachlo...	5.149	5.840	89345747	909.3E6	50.986	49.739
9)	A Endosulfan I	5.488	6.195	83794262	871.4E6	50.838	51.145
10)	B gamma-Chl...	5.376	6.074	91369471	928.7E6	51.163	49.991
11)	B alpha-Chl...	5.435	6.146	89105009	907.1E6	50.391	51.023
12)	B 4,4'-DDE	5.599	6.303	90407655	941.3E6	51.996	51.795
13)	MA Dieldrin	5.732	6.453	92999723	954.8E6	52.949	52.745
14)	MA Endrin	5.989	6.670	84879224	809.1E6	53.368	52.643
15)	B Endosulfa...	6.263	6.879	77316685	793.2E6	55.145	53.793
16)	A 4,4'-DDD	6.115	6.793	73281326	785.1E6	50.531	52.763
17)	MA 4,4'-DDT	6.356	7.091	76385941	770.7E6	52.873	51.203
18)	B Endrin al...	6.431	7.003	66671450	670.8E6	56.034	55.368
19)	B Endosulfa...	6.644	7.226	75409273	814.3E6	59.005	53.701
20)	A Methoxychlor	6.902	7.549	41459810	396.2E6	51.983	53.498
21)	B Endrin ke...	7.136	7.696	93818270	816.1E6	52.883	55.811
22)	Mirex	7.324	8.150	68450595	503.0E6	59.629	50.302
23)	Chlordane-1	4.332f	0.000	1039147	0	21.406	N.D. #
24)	Chlordane-2	0.000	5.454f	0	994.3E6	N.D.	1777.281 #
25)	Chlordane-3	5.376	6.074	91369471	928.7E6	537.187	375.885 #
26)	Chlordane-4	5.435	6.146	89105009	907.1E6	639.288	317.361 #
27)	Chlordane-5	6.263	0.000	77316685	0	1396.691	N.D. #

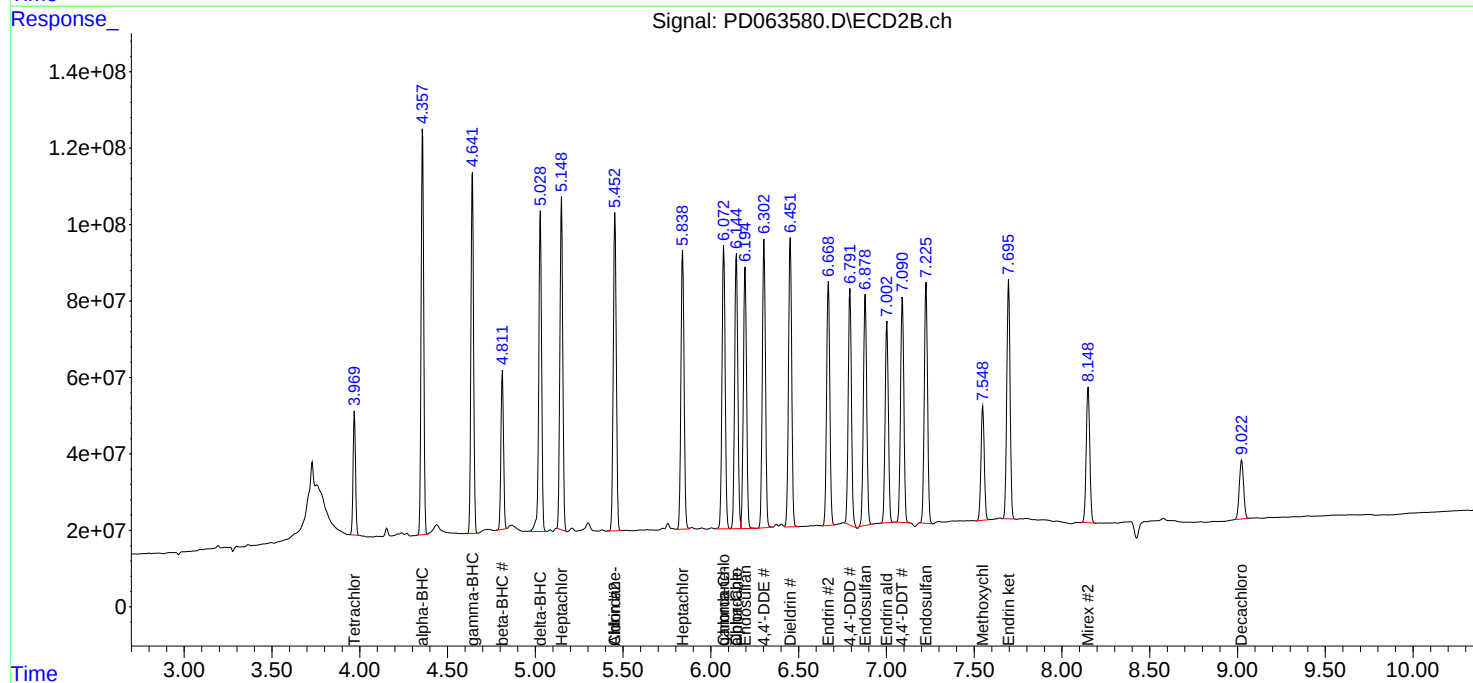
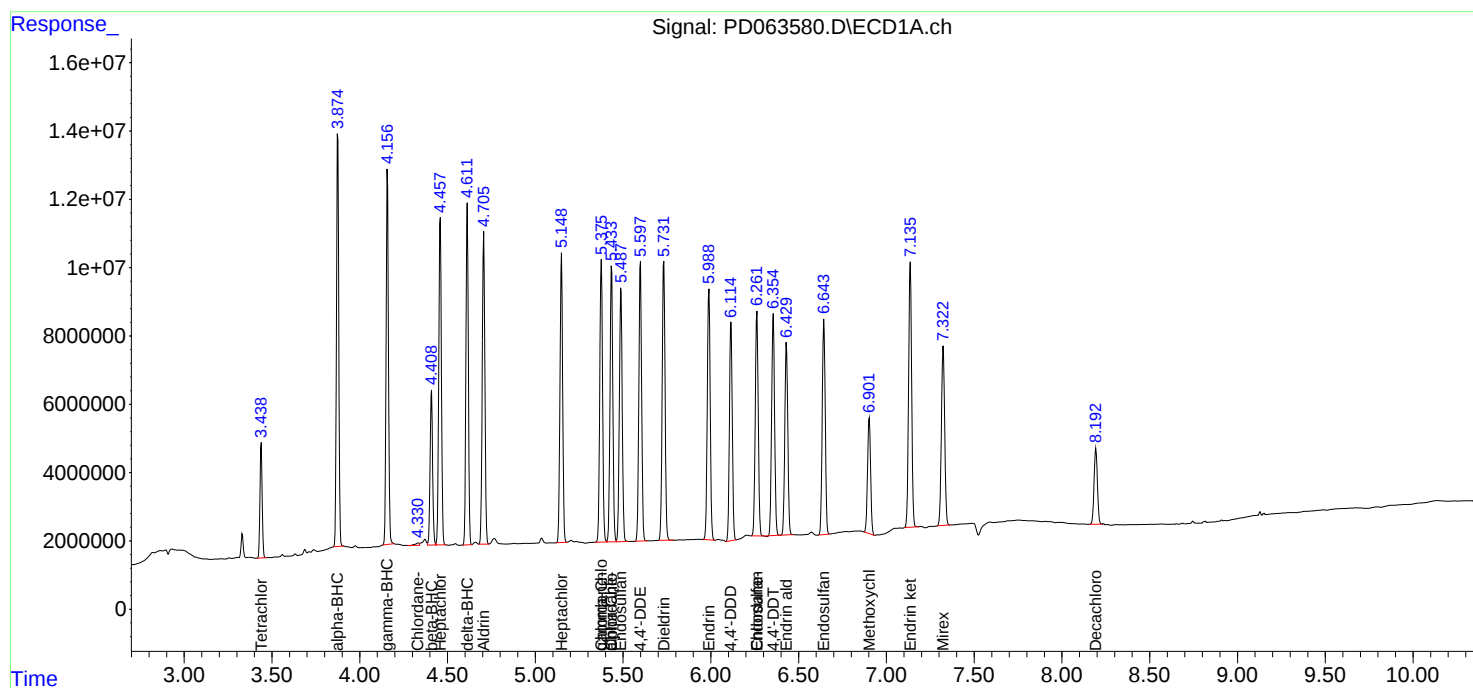
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

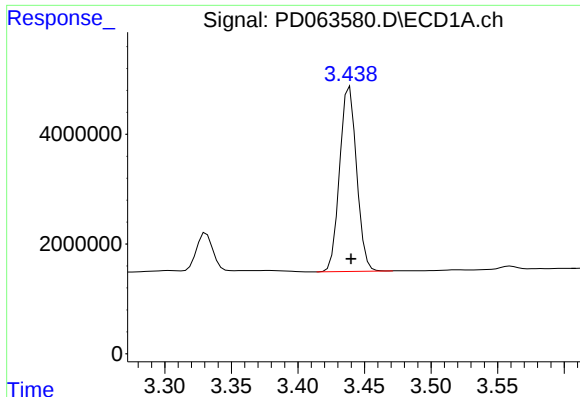
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 23:31
Operator : AR\AJ
Sample : M2612-16MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS

Integration File signal 1: autoint1.e
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Quant Time: Jun 08 04:24:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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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

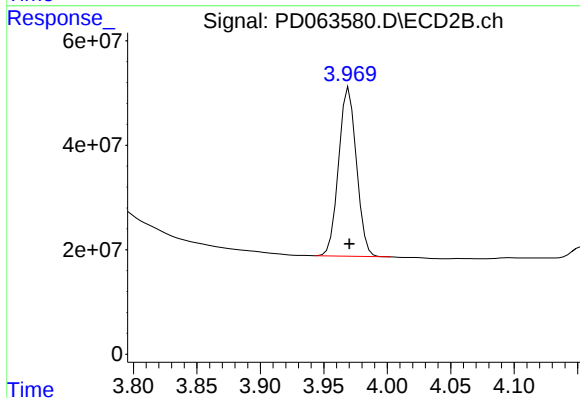




#1 Tetrachloro-m-xylene

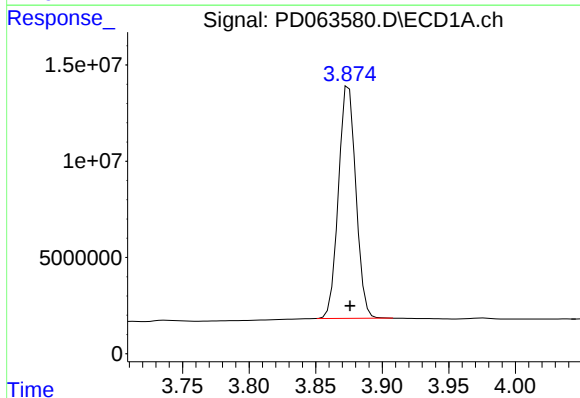
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 29890561
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



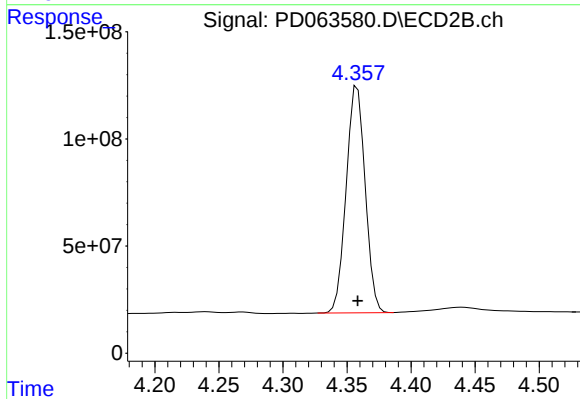
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 315297452
Conc: 23.53 ng/ml



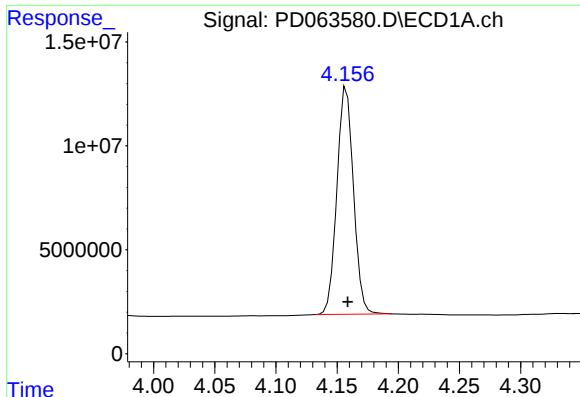
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 109984682
Conc: 52.60 ng/ml



#2 alpha-BHC

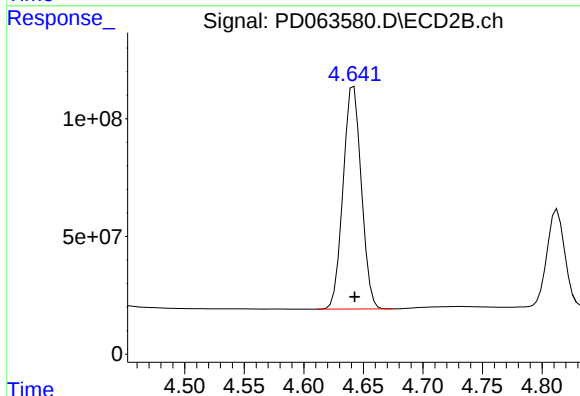
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1090606546
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

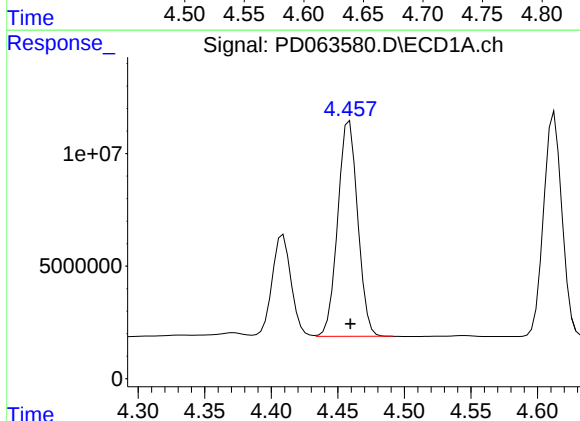
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 103280395
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



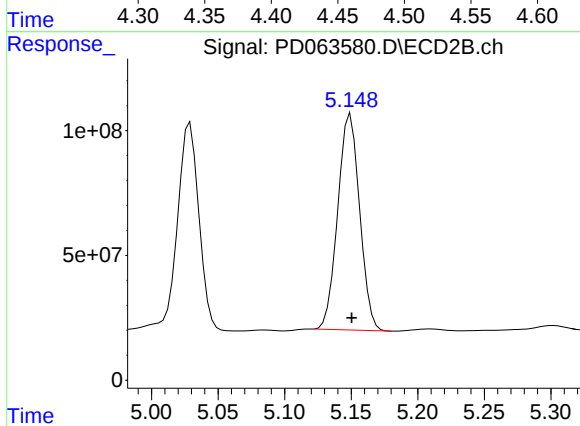
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1006876590
Conc: 53.09 ng/ml



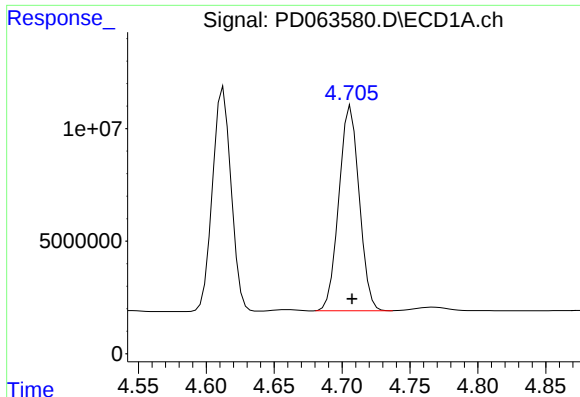
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 99965050
Conc: 51.49 ng/ml



#4 Heptachlor

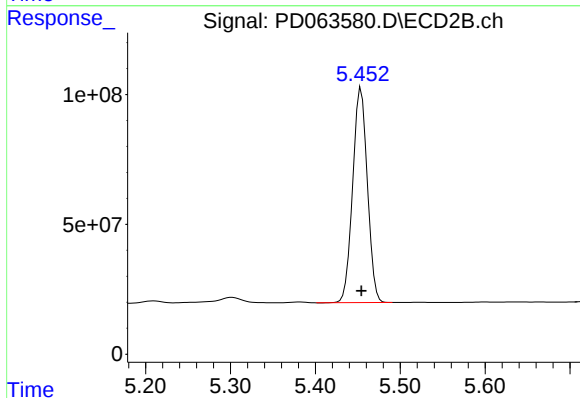
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 989076204
Conc: 51.76 ng/ml



#5 Aldrin

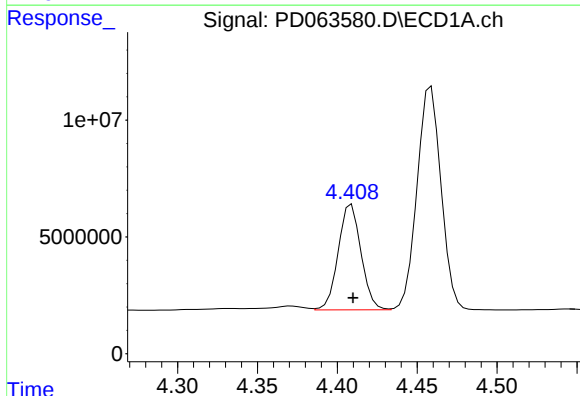
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 94991095
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



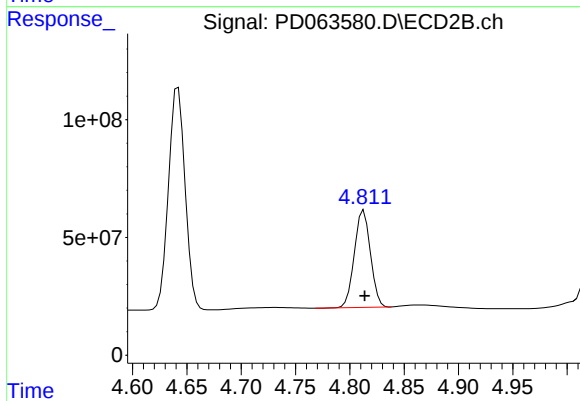
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 994332448
Conc: 51.14 ng/ml



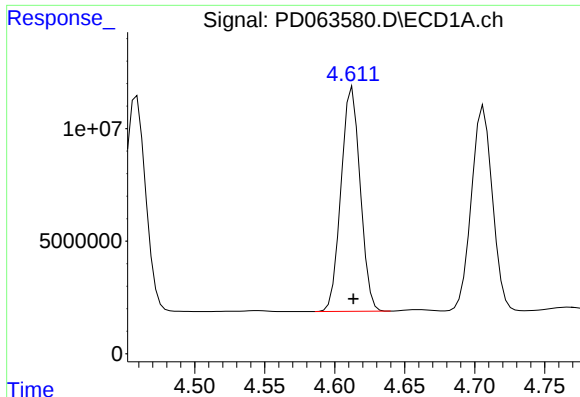
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 44902114
Conc: 51.61 ng/ml



#6 beta-BHC

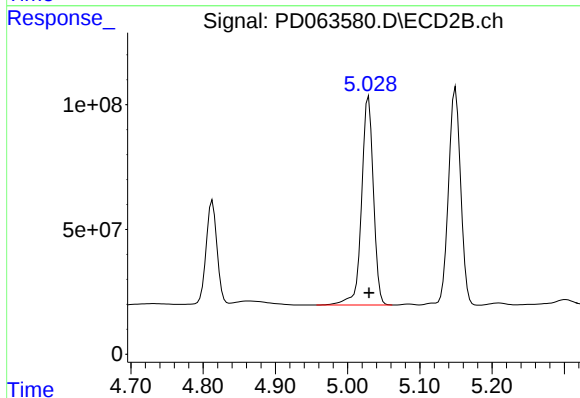
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 425085379
Conc: 53.99 ng/ml



#7 delta-BHC

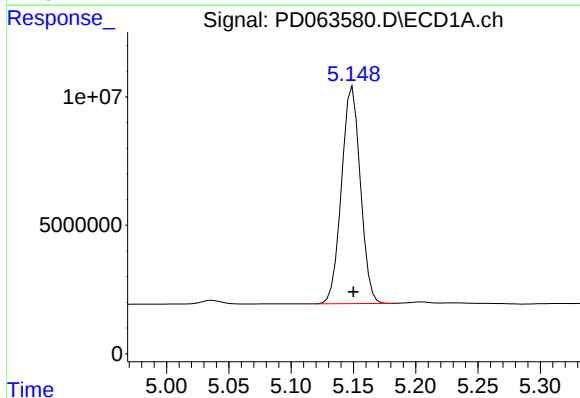
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 95038447
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



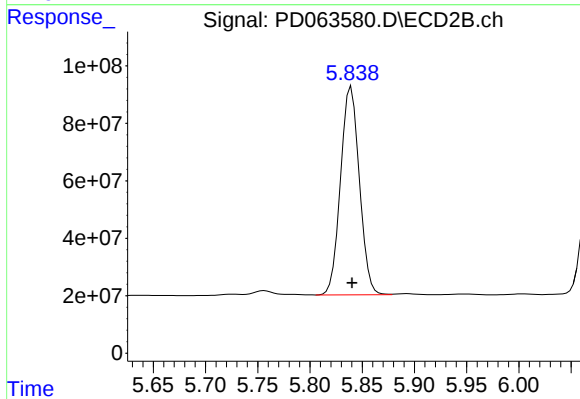
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 953547664
Conc: 50.82 ng/ml



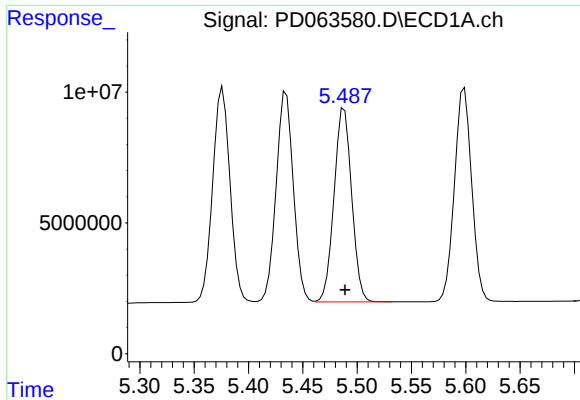
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 89345747
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

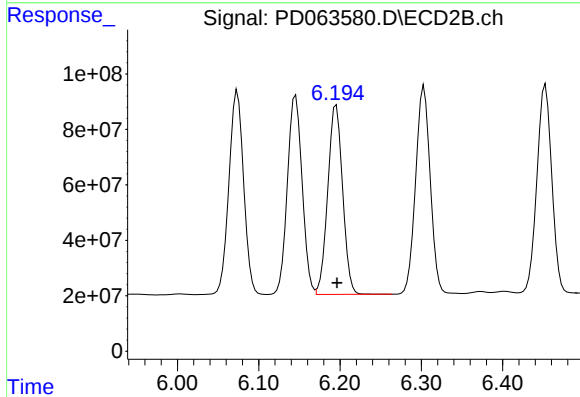
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 909256344
Conc: 49.74 ng/ml



#9 Endosulfan I

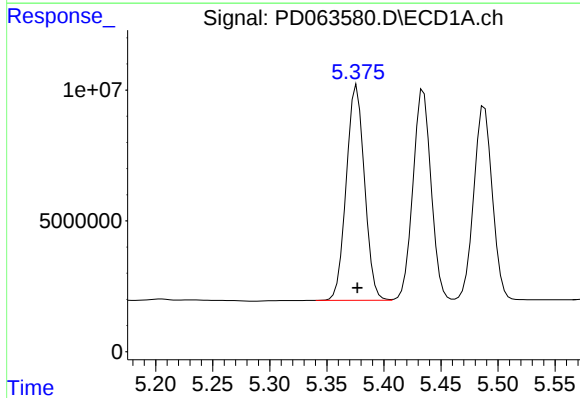
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 83794262
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



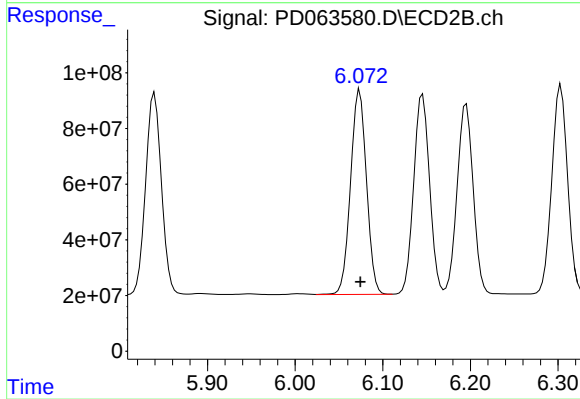
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 871428166
Conc: 51.15 ng/ml



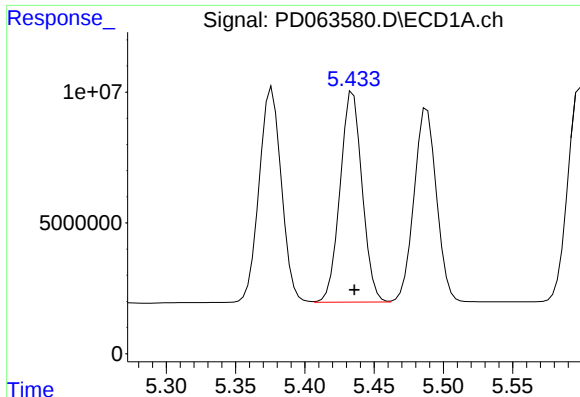
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 91369471
Conc: 51.16 ng/ml



#10 gamma-Chlordane

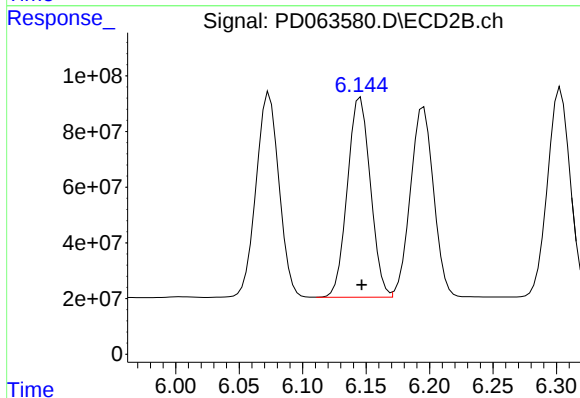
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 928664245
Conc: 49.99 ng/ml



#11 alpha-Chlordane

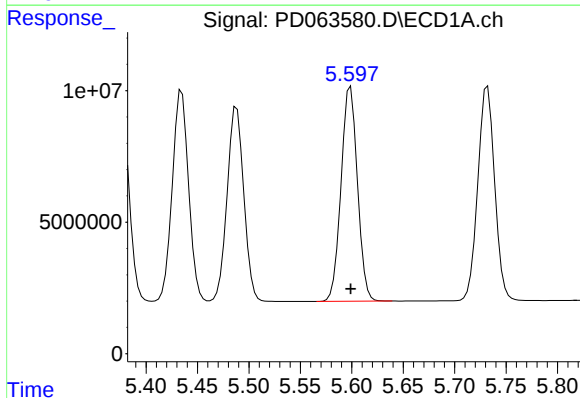
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 89105009
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



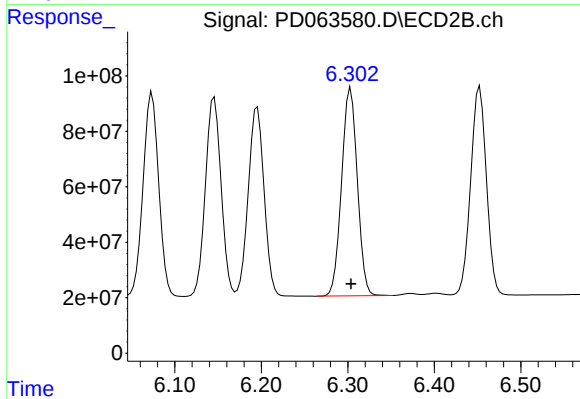
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 907114099
Conc: 51.02 ng/ml



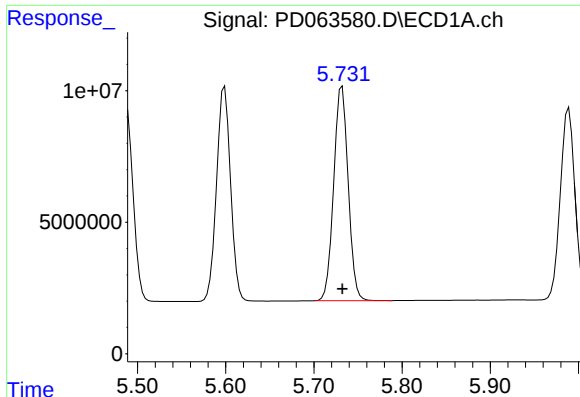
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 90407655
Conc: 52.00 ng/ml



#12 4,4'-DDE

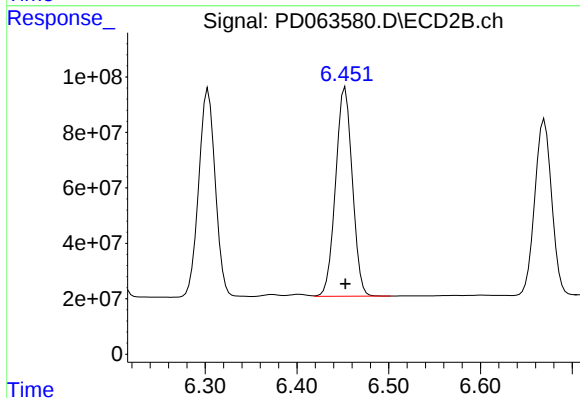
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 941261776
Conc: 51.79 ng/ml



#13 Dieldrin

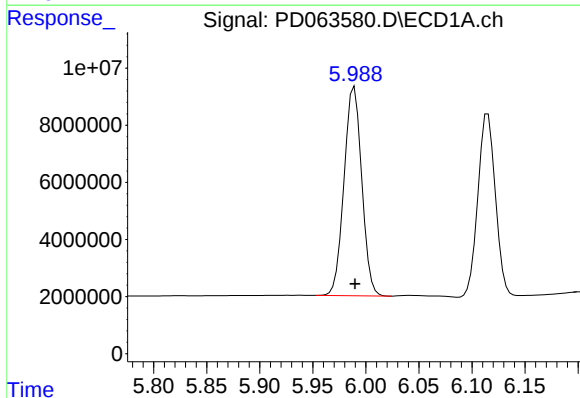
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 92999723
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



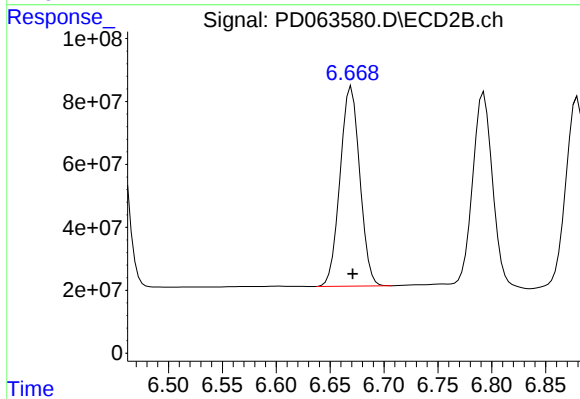
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 954801157
Conc: 52.75 ng/ml



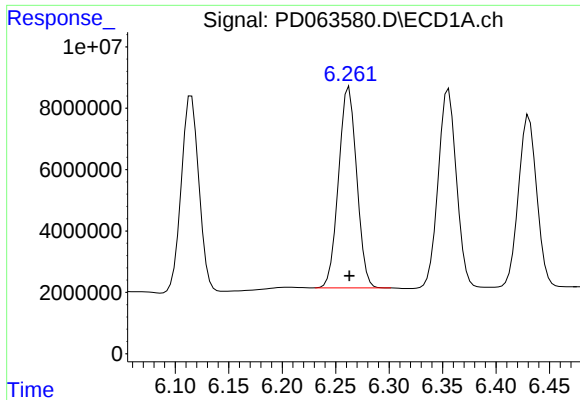
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 84879224
Conc: 53.37 ng/ml



#14 Endrin

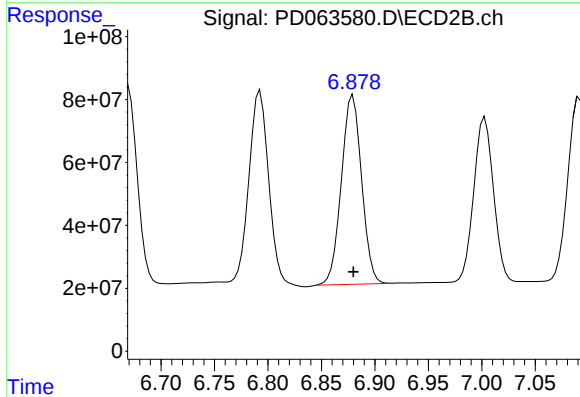
R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 809146797
Conc: 52.64 ng/ml



#15 Endosulfan II

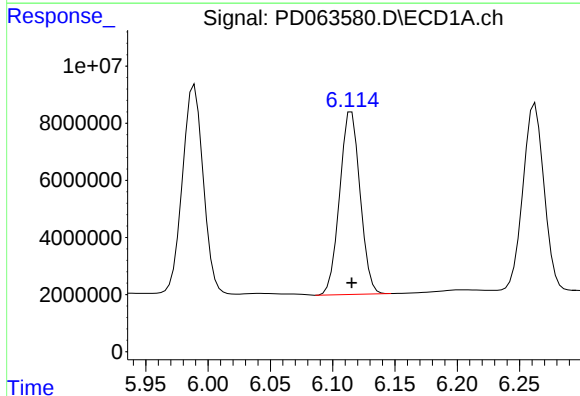
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 77316685
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



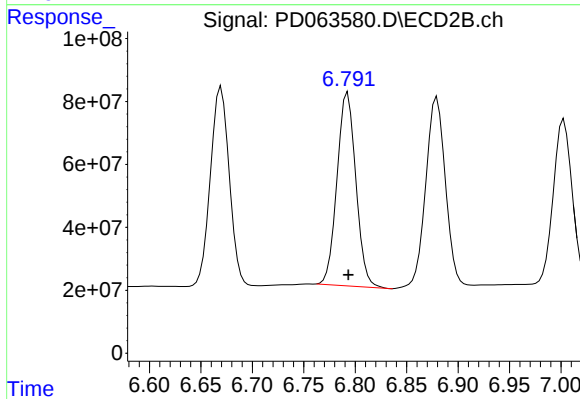
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 793241674
Conc: 53.79 ng/ml



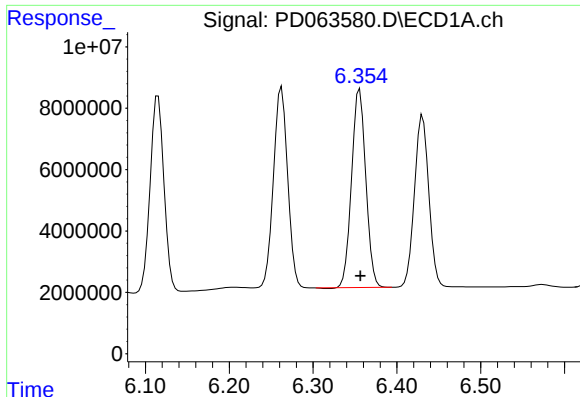
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 73281326
Conc: 50.53 ng/ml



#16 4,4'-DDD

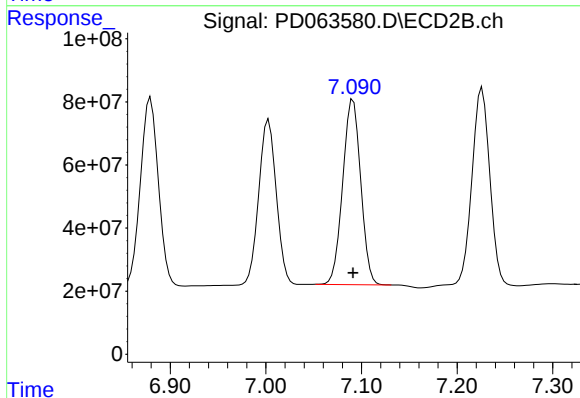
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 785053405
Conc: 52.76 ng/ml



#17 4,4'-DDT

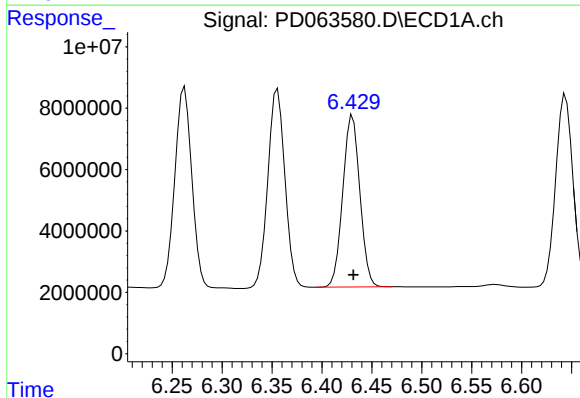
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 76385941
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



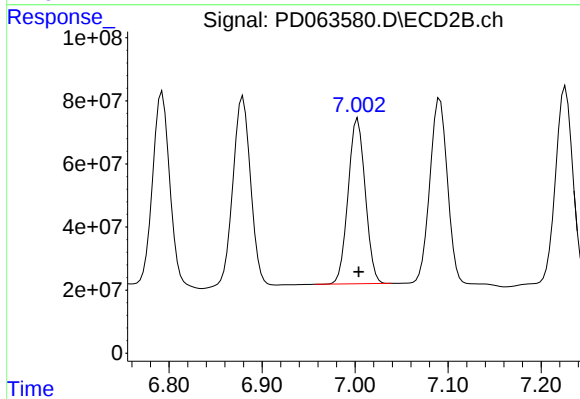
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 770706763
Conc: 51.20 ng/ml



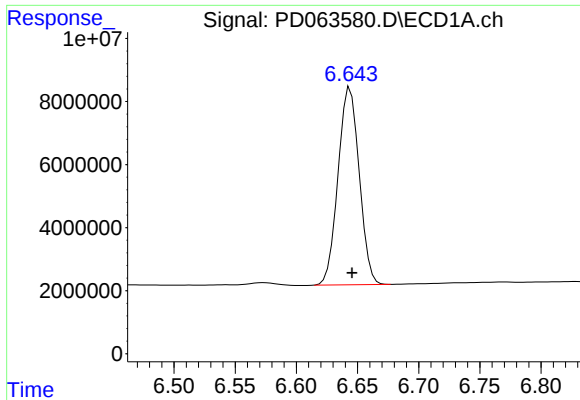
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 66671450
Conc: 56.03 ng/ml



#18 Endrin aldehyde

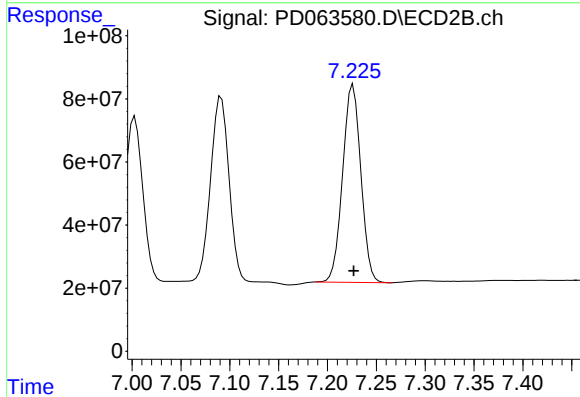
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 670846711
Conc: 55.37 ng/ml



#19 Endosulfan Sulfate

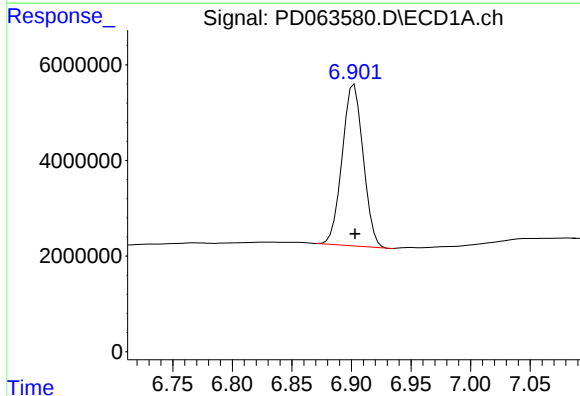
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 75409273
Conc: 59.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



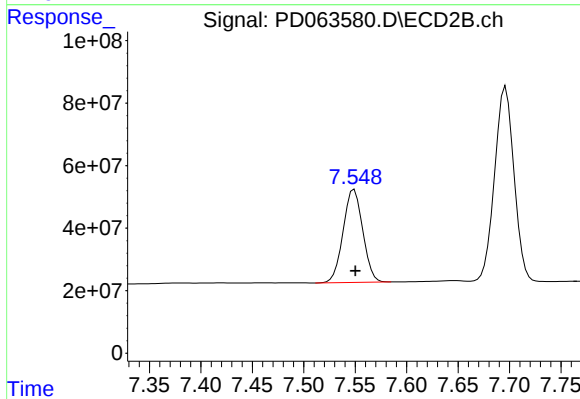
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 814344307
Conc: 53.70 ng/ml



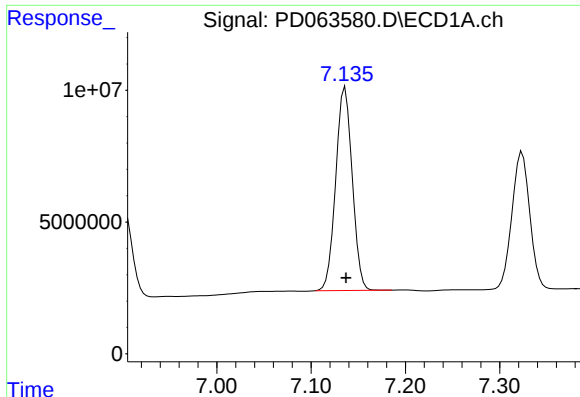
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 41459810
Conc: 51.98 ng/ml



#20 Methoxychlor

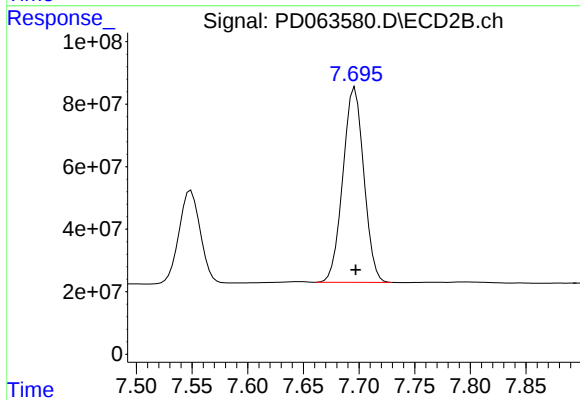
R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 396243552
Conc: 53.50 ng/ml



#21 Endrin ketone

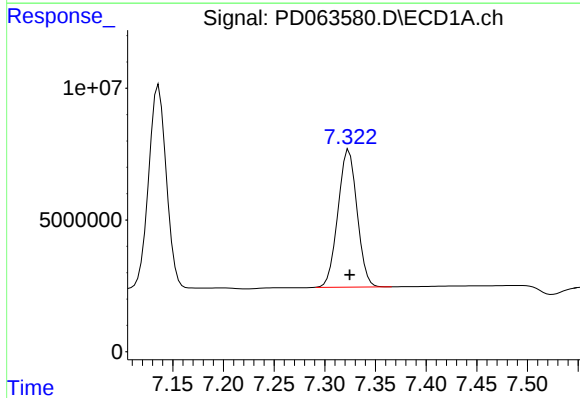
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 93818270
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



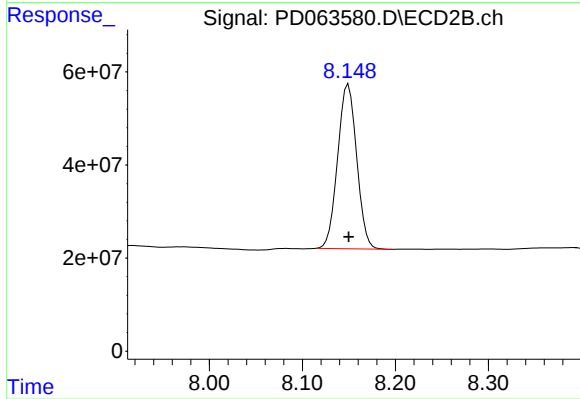
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 816078225
Conc: 55.81 ng/ml



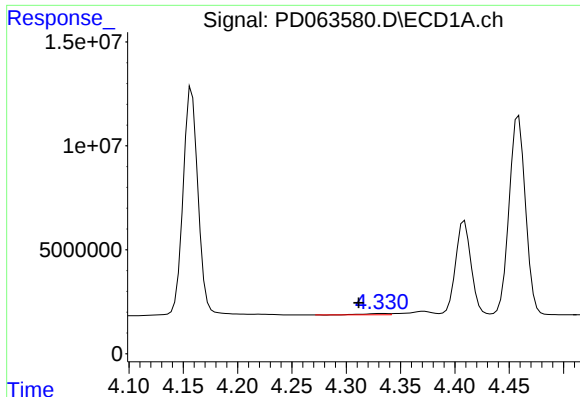
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 68450595
Conc: 59.63 ng/ml



#22 Mirex

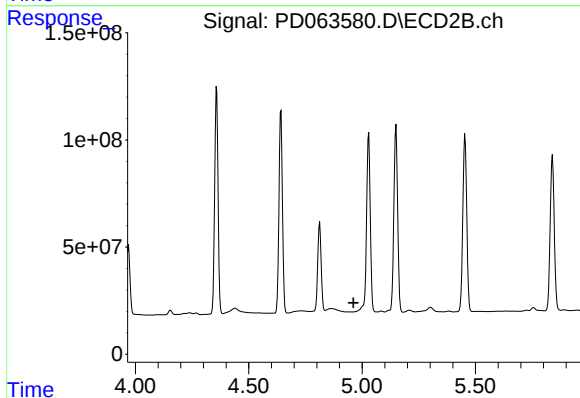
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 502977587
Conc: 50.30 ng/ml



#23 Chlordane-1

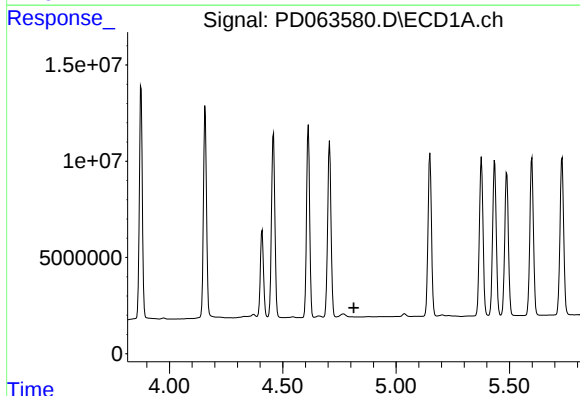
R.T.: 4.332 min
Delta R.T.: 0.021 min
Response: 1039147
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



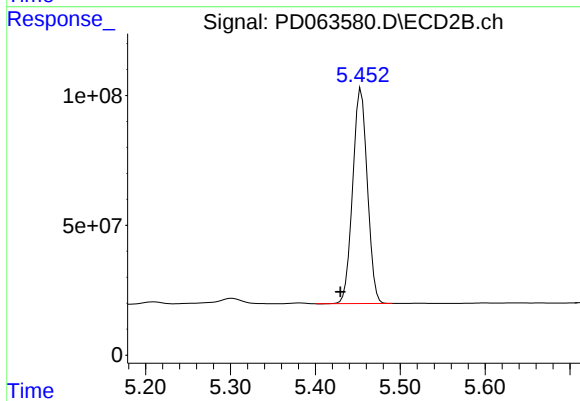
#23 Chlordane-1

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



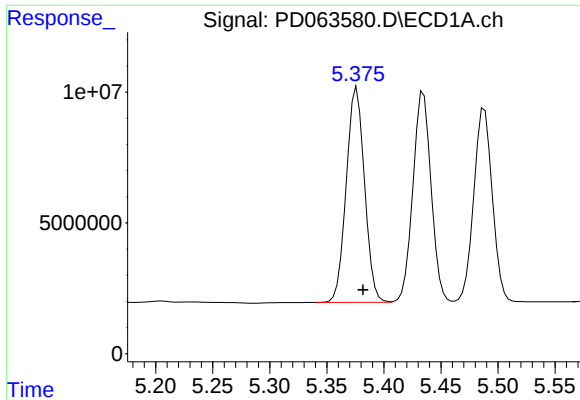
#24 Chlordane-2

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



#24 Chlordane-2

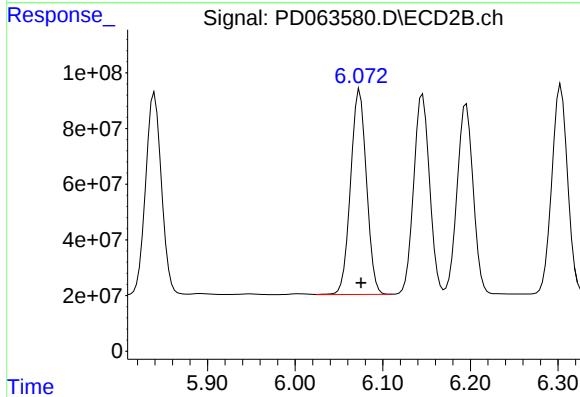
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 994332448
Conc: 1777.28 ng/ml



#25 Chlordane-3

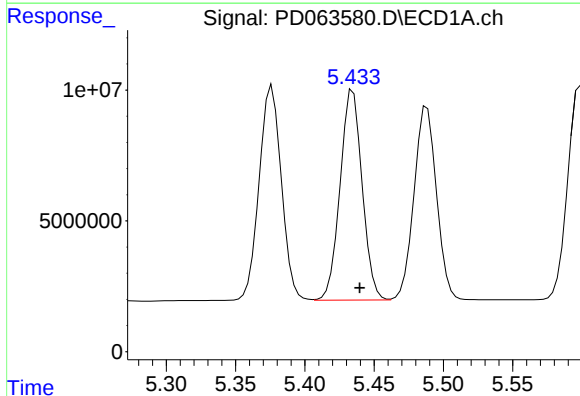
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 91369471
Conc: 537.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



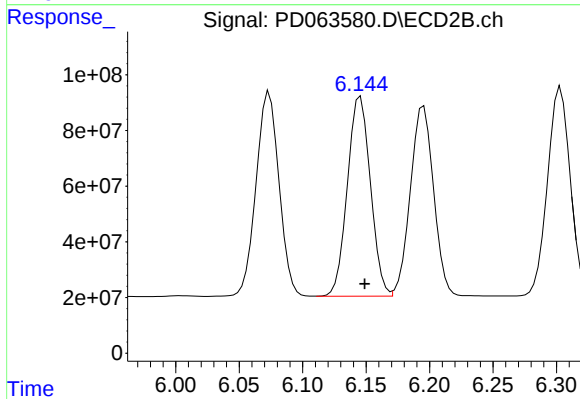
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 928664245
Conc: 375.89 ng/ml



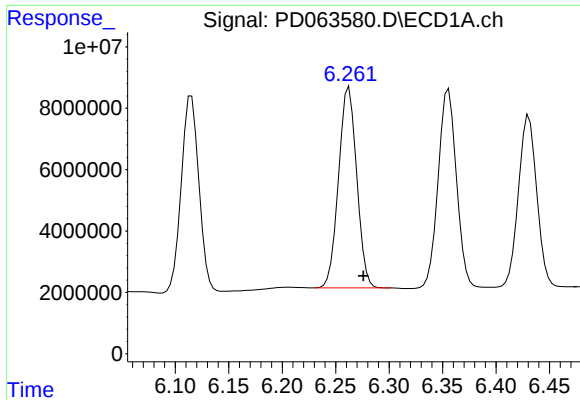
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 89105009
Conc: 639.29 ng/ml



#26 Chlordane-4

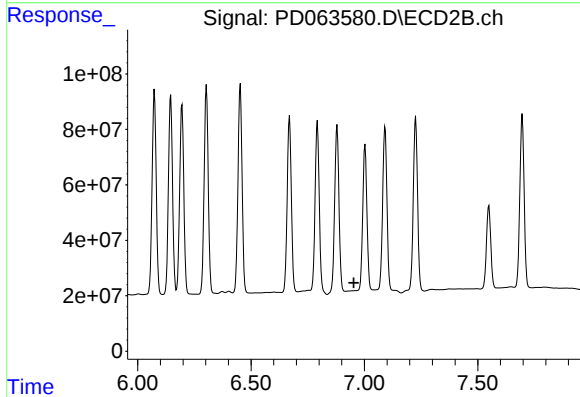
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 907114099
Conc: 317.36 ng/ml



#27 Chlordane-5

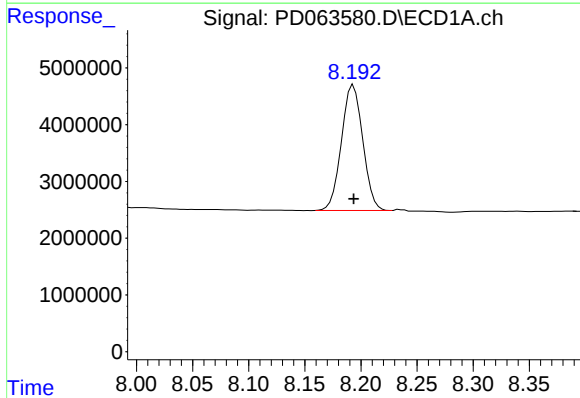
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 77316685
Conc: 1396.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(66-70)MS



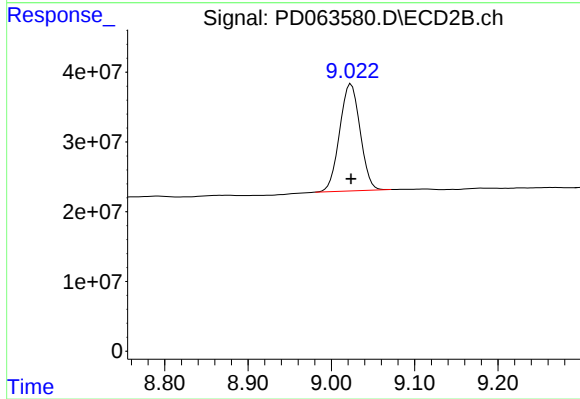
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 29245513
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 262361011
Conc: 18.99 ng/ml