

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 20:48
 Operator : AR\AJ
 Sample : M2650-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-1M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:40:34 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...	3.438	3.970	33230682	357.3E6	24.015	26.670
28)	SA Decachlor...	8.194	9.024	31457220	259.0E6	20.002	18.746
Target Compounds							
2)	A alpha-BHC	3.874	4.358	126.6E6	1240.4E6	60.549	60.007
3)	MA gamma-BHC...	4.157	4.642	116.9E6	1140.4E6	59.512	60.129
4)	MA Heptachlor	4.458	5.150	110.2E6	1062.5E6	56.756	55.596
5)	MB Aldrin	4.706	5.454	106.2E6	1084.4E6	56.180	55.772
6)	B beta-BHC	4.408	4.813	50791604	485.8E6	58.384	61.699
7)	B delta-BHC	4.612	5.030	92834278	943.2E6	47.335	50.225
8)	B Heptachlor...	5.149	5.840	102.4E6	1012.9E6	58.428	55.411
9)	A Endosulfan I	5.488	6.196	93249924	966.9E6	56.575	56.748
10)	B gamma-Chl...	5.375	6.074	102.1E6	1030.4E6	57.181	55.468
11)	B alpha-Chl...	5.434	6.147	99123815	993.4E6	56.057	55.877
12)	B 4,4'-DDE	5.598	6.303	99039901	968.0E6	56.961	53.265
13)	MA Dieldrin	5.731	6.453	105.3E6	1045.0E6	59.965	57.729
14)	MA Endrin	5.988	6.670	92204730	850.4E6	57.974	55.324
15)	B Endosulfa...	6.262	6.880	83901616	819.8E6	59.841	55.593
16)	A 4,4'-DDD	6.114	6.793	81062377	837.2E6	55.896	56.269
17)	MA 4,4'-DDT	6.355	7.092	75142431	741.0E6	52.012	49.227
18)	B Endrin al...	6.430	7.004	63271056	623.8E6	53.176	51.481
19)	B Endosulfa...	6.644	7.227	77541999	830.7E6	60.674	54.778
20)	A Methoxychlor	6.902	7.550	41719934	382.2E6	52.309	51.598
21)	B Endrin ke...	7.136	7.697	100.6E6	835.5E6	56.722	57.141
22)	Mirex	7.324	8.150	66923108	512.9E6	58.298	51.296
23)	Chlordane-1	4.334f	4.949	1440069	1513427	29.665	2.616 #
24)	Chlordane-2	0.000	5.454f	0	1084.4E6	N.D.	1938.303 #
25)	Chlordane-3	5.375	6.074	102.1E6	1030.4E6	600.373	417.070 #
26)	Chlordane-4	5.434	6.147	99123815	993.4E6	711.168	347.553 #
27)	Chlordane-5	6.262	6.923f	83901616	2492235	1515.645	4.770 #

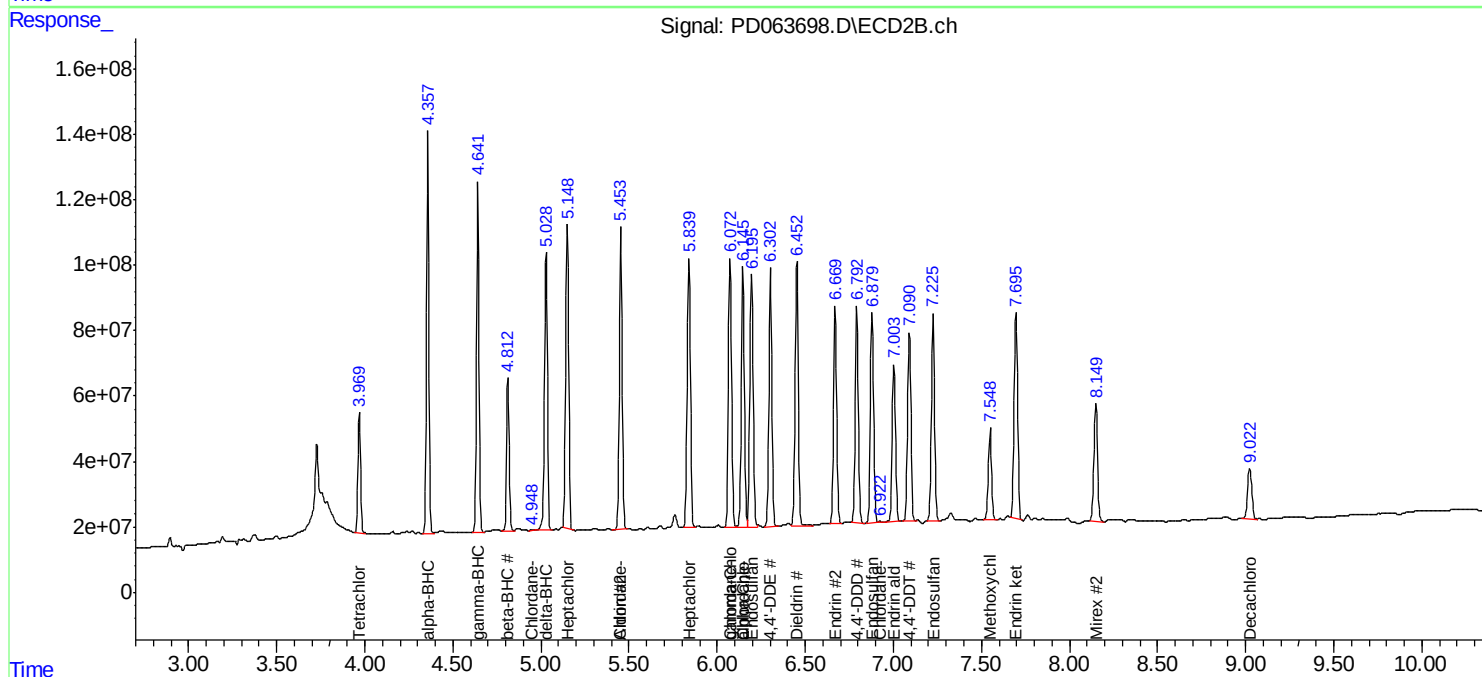
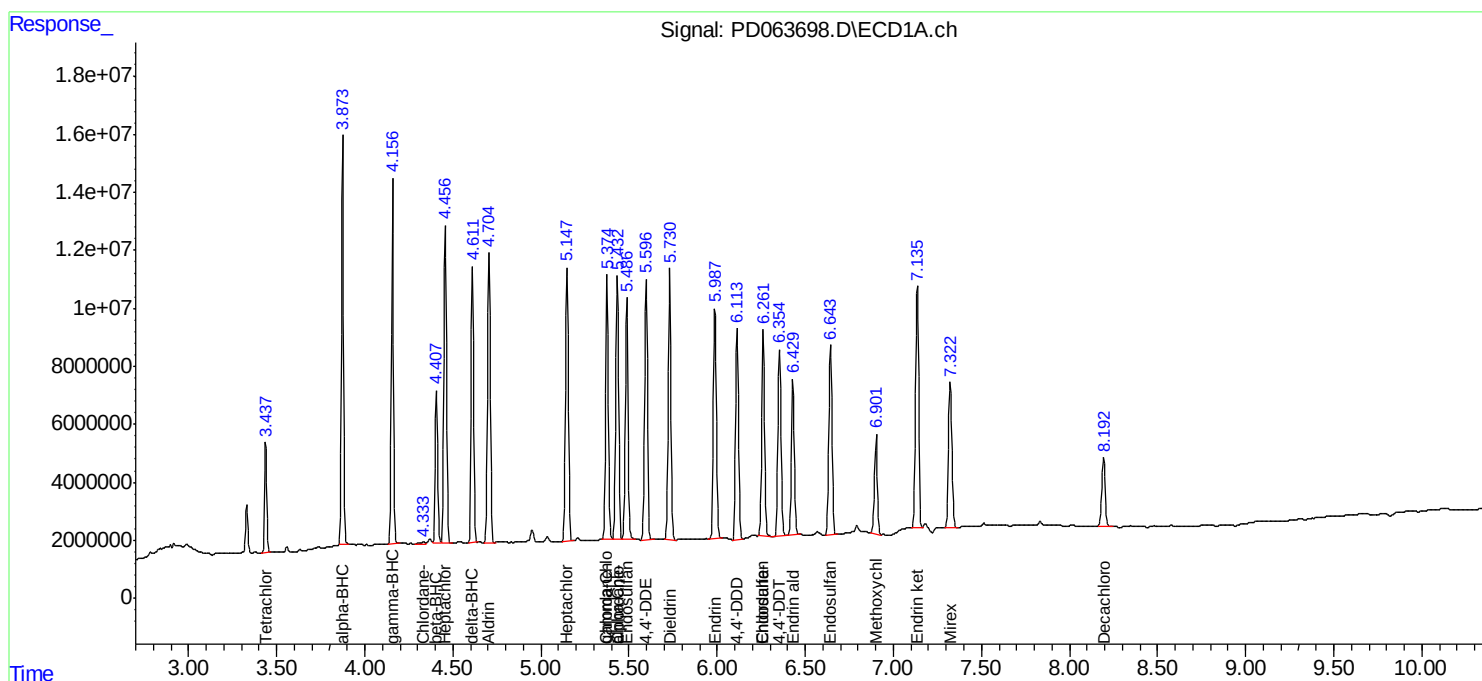
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

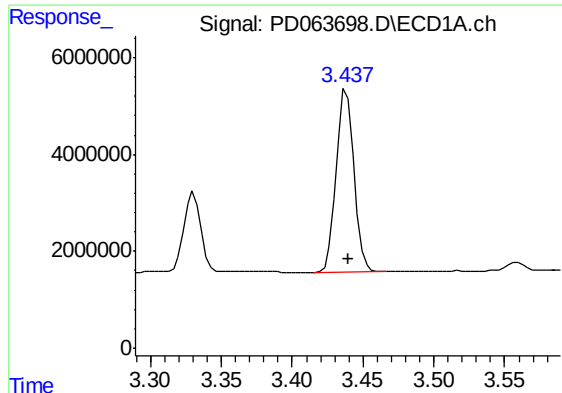
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 20:48
Operator : AR\AJ
Sample : M2650-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M

Integration File signal 1: autoint1.e
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Quant Time: Jun 10 07:40:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

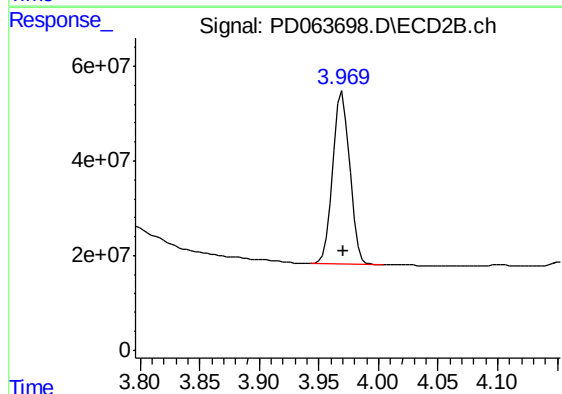




#1 Tetrachloro-m-xylene

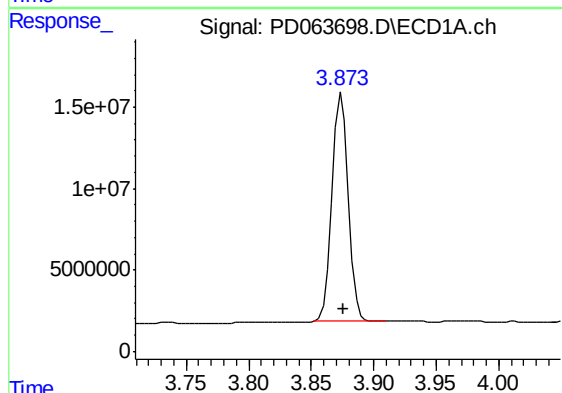
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33230682
Conc: 24.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



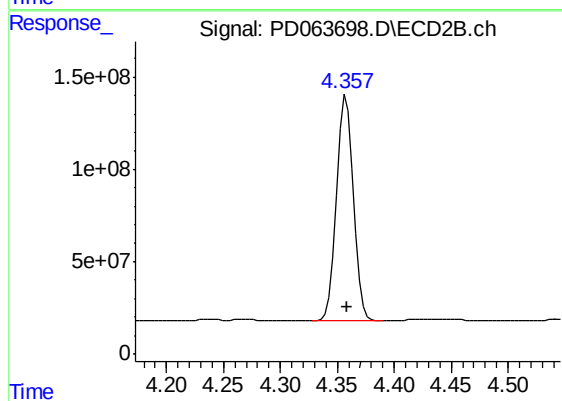
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 357342397
Conc: 26.67 ng/ml



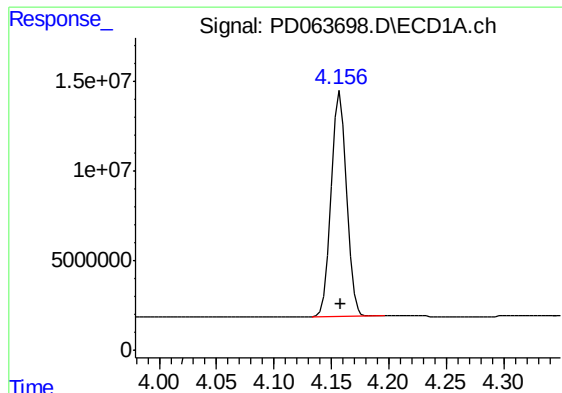
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 126600460
Conc: 60.55 ng/ml



#2 alpha-BHC

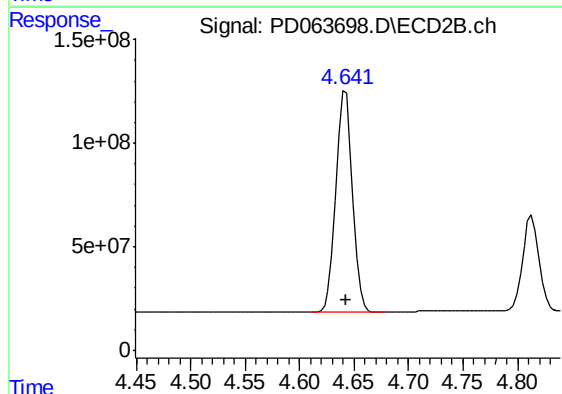
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1240385111
Conc: 60.01 ng/ml



#3 gamma-BHC (Lindane)

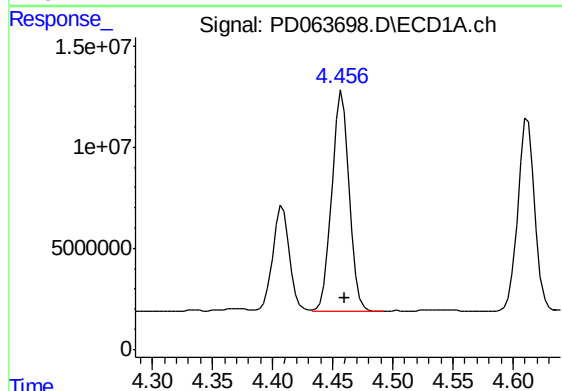
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 116877720
Conc: 59.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



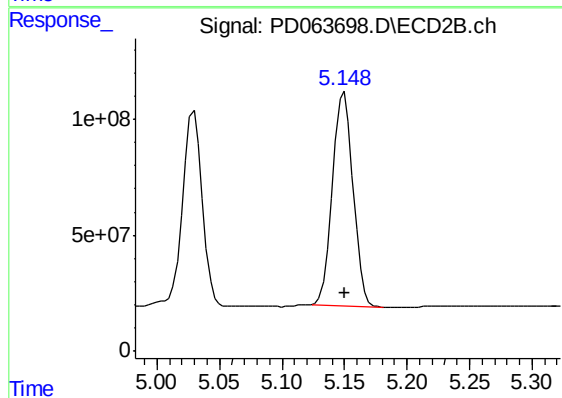
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1140434562
Conc: 60.13 ng/ml



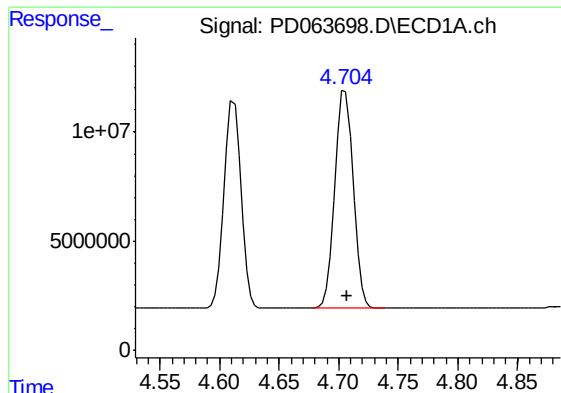
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 110197827
Conc: 56.76 ng/ml



#4 Heptachlor

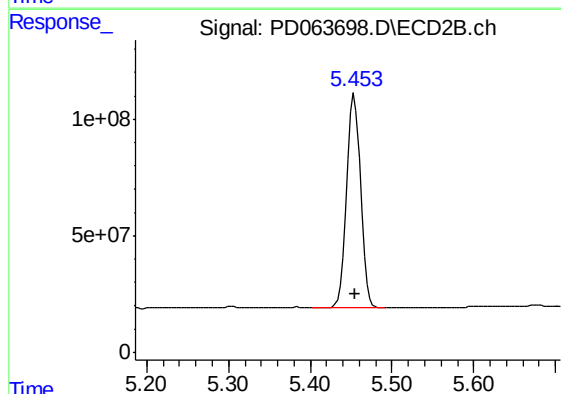
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1062477051
Conc: 55.60 ng/ml



#5 Aldrin

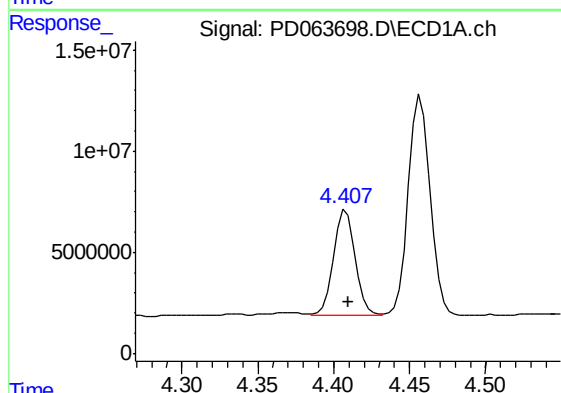
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 106173442
Conc: 56.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



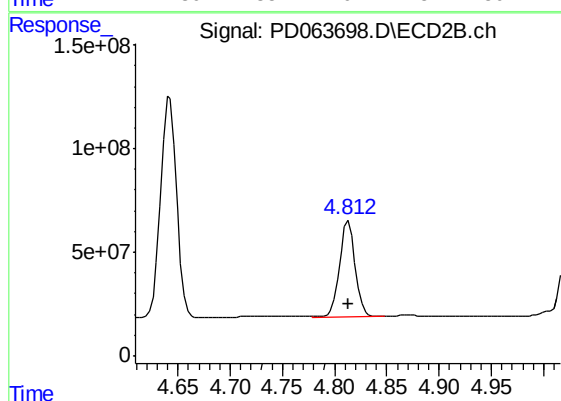
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1084419405
Conc: 55.77 ng/ml



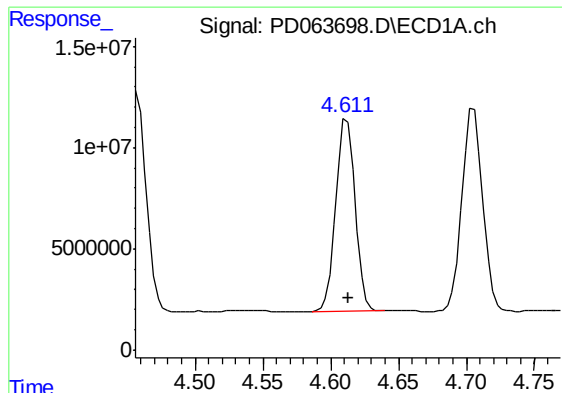
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 50791604
Conc: 58.38 ng/ml



#6 beta-BHC

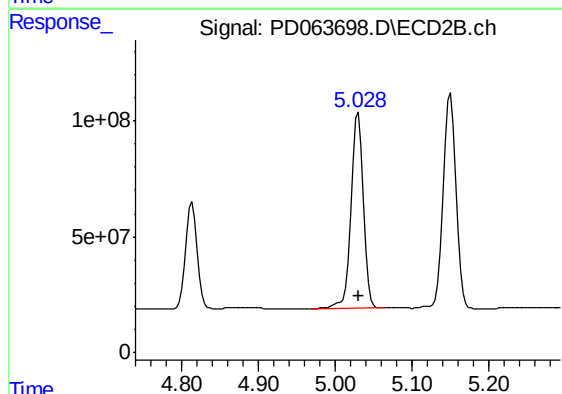
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 485771422
Conc: 61.70 ng/ml



#7 delta-BHC

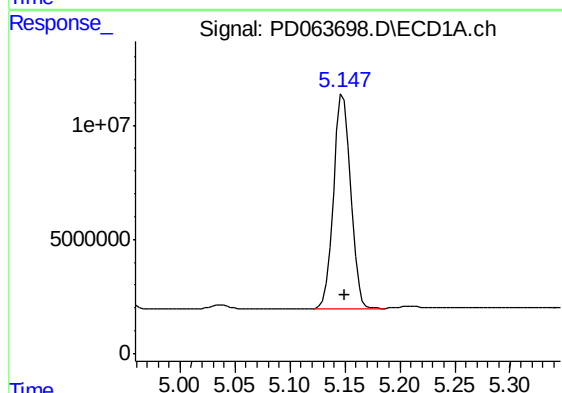
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 92834278
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



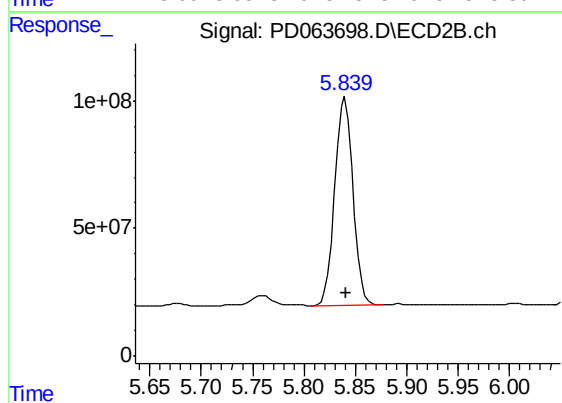
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 943174107
Conc: 50.23 ng/ml



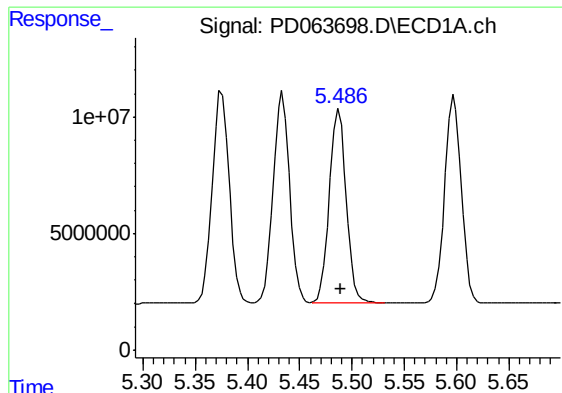
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 102386344
Conc: 58.43 ng/ml



#8 Heptachlor epoxide

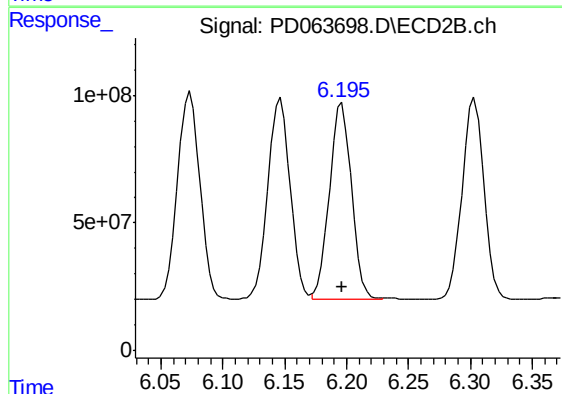
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1012946043
Conc: 55.41 ng/ml



#9 Endosulfan I

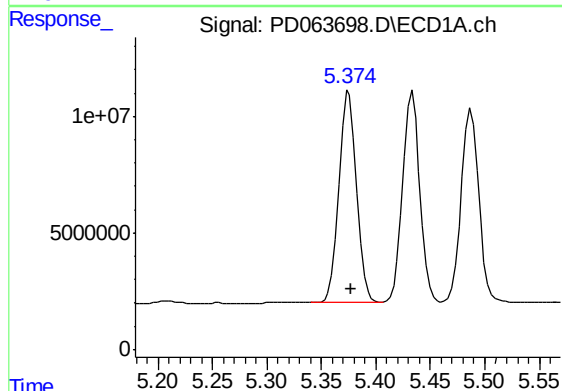
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 93249924
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



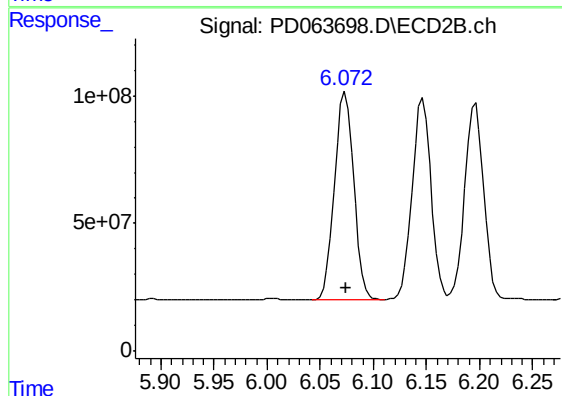
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 966889530
Conc: 56.75 ng/ml



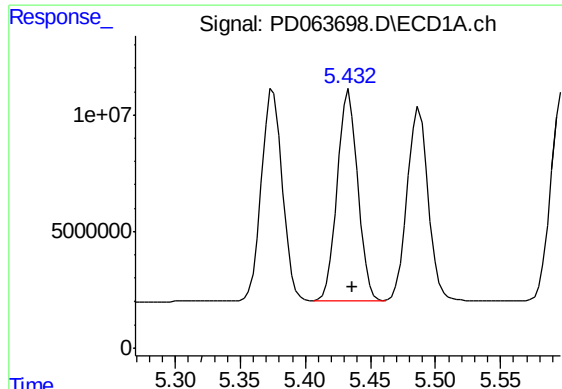
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 102116646
Conc: 57.18 ng/ml



#10 gamma-Chlordane

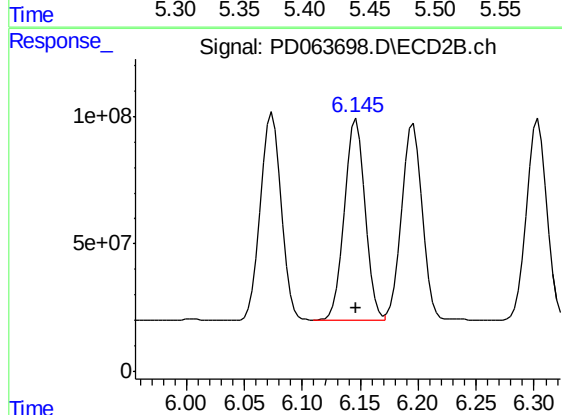
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1030414307
Conc: 55.47 ng/ml



#11 alpha-Chlordane

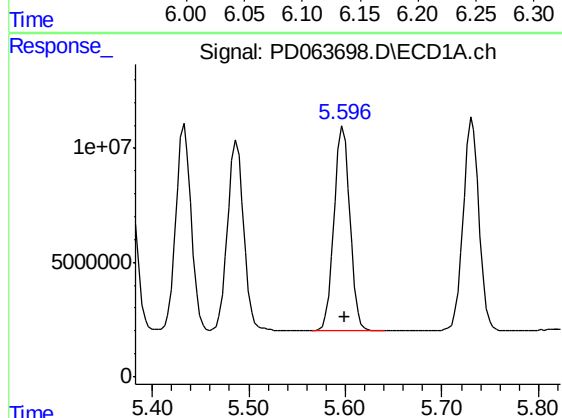
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 99123815
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



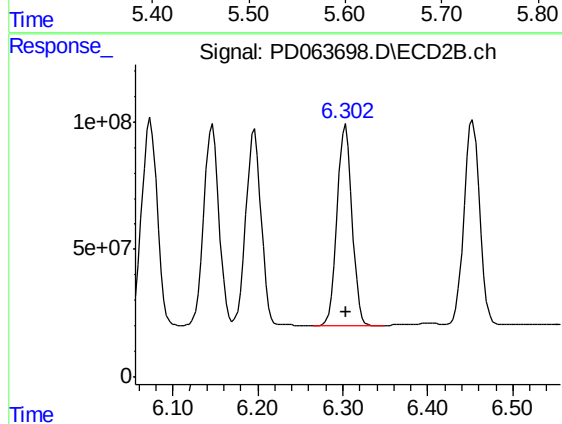
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 993411003
Conc: 55.88 ng/ml



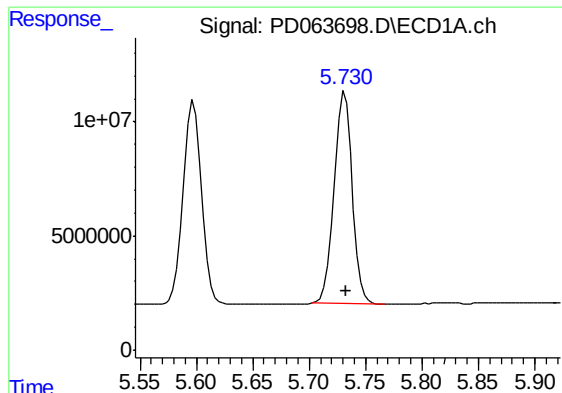
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 99039901
Conc: 56.96 ng/ml



#12 4,4'-DDE

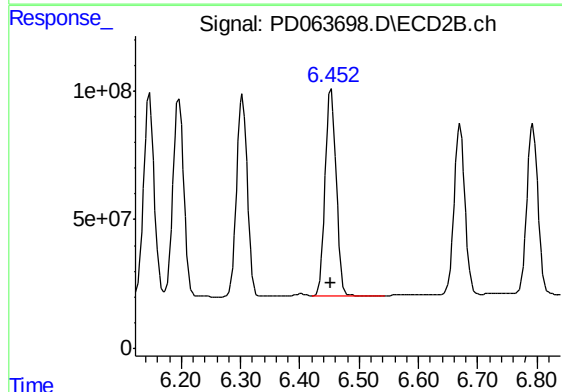
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 967975404
Conc: 53.26 ng/ml



#13 Dielddrin

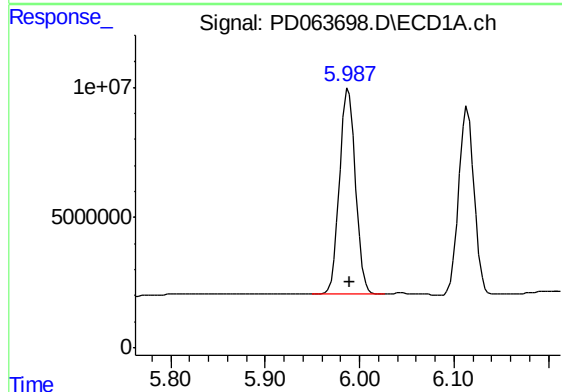
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 105323836
Conc: 59.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



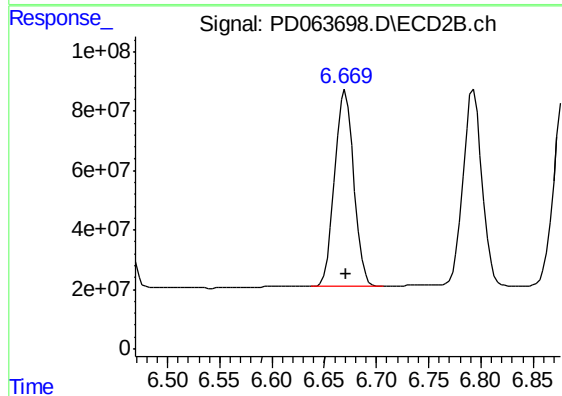
#13 Dielddrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1045012865
Conc: 57.73 ng/ml



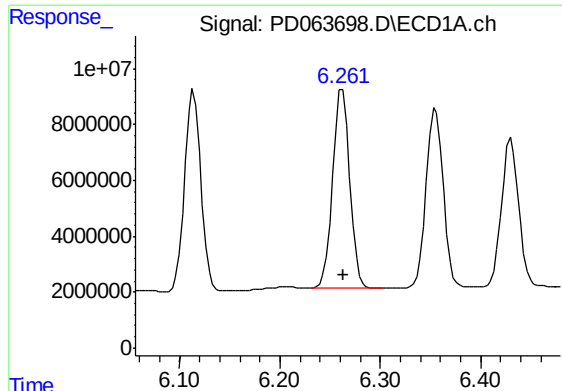
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 92204730
Conc: 57.97 ng/ml



#14 Endrin

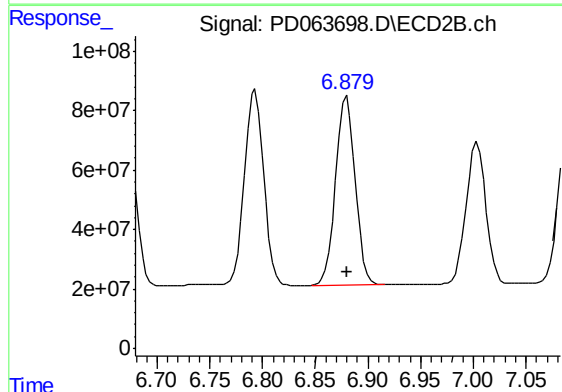
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 850356390
Conc: 55.32 ng/ml



#15 Endosulfan II

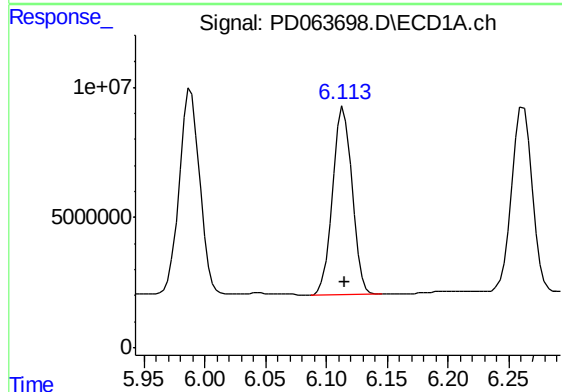
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 83901616
Conc: 59.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



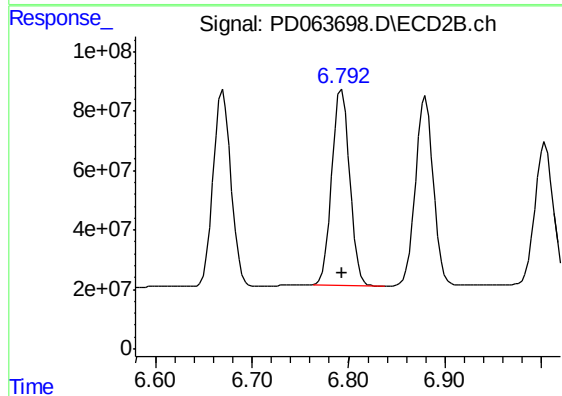
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 819786320
Conc: 55.59 ng/ml



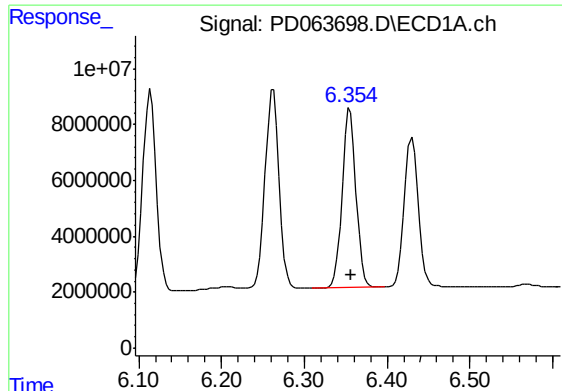
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 81062377
Conc: 55.90 ng/ml



#16 4,4'-DDD

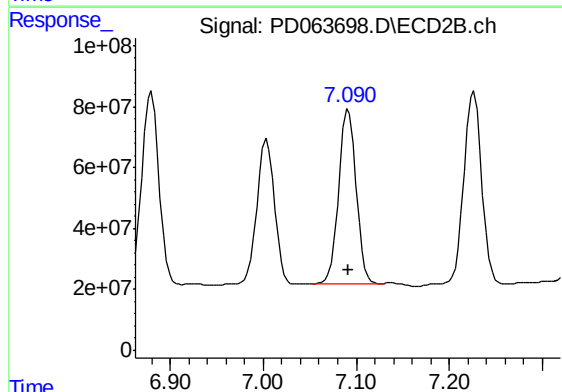
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 837205162
Conc: 56.27 ng/ml



#17 4,4'-DDT

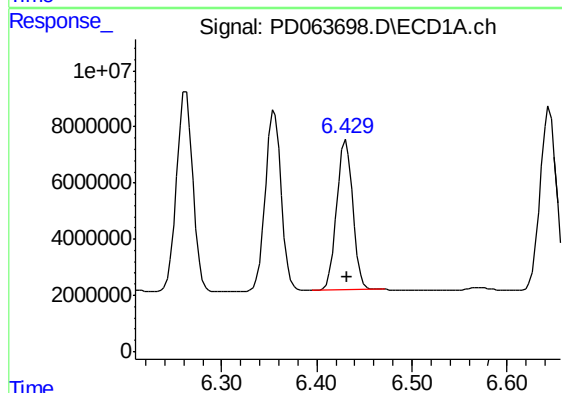
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 75142431
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



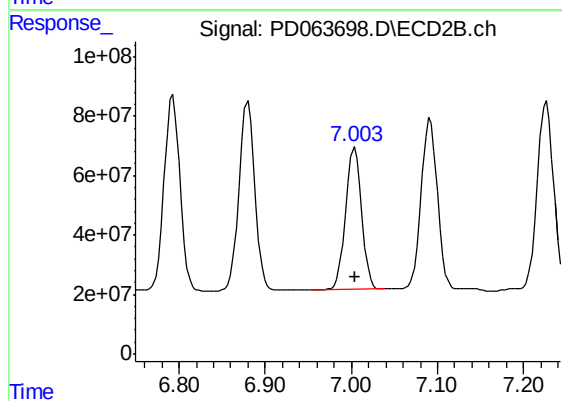
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 740963656
Conc: 49.23 ng/ml



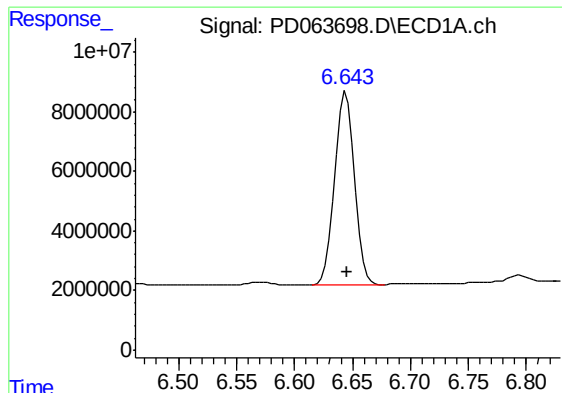
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 63271056
Conc: 53.18 ng/ml



#18 Endrin aldehyde

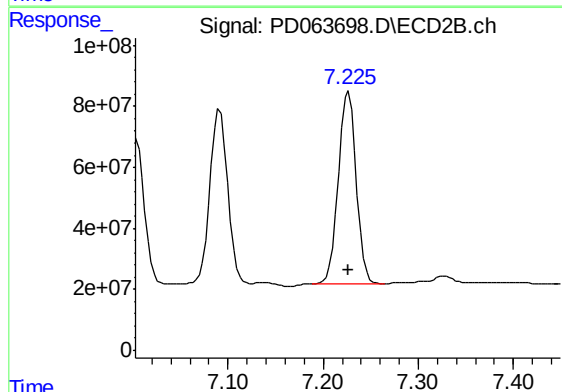
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 623750117
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

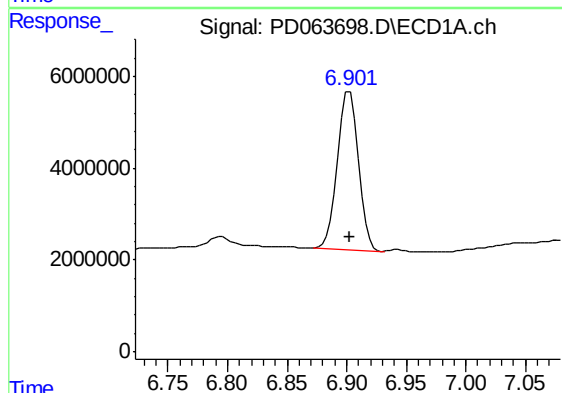
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 77541999
Conc: 60.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



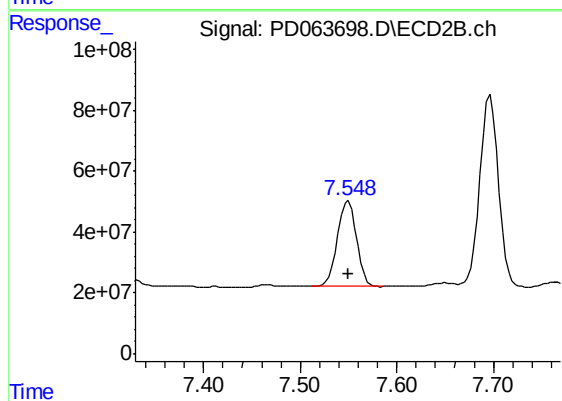
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 830679533
Conc: 54.78 ng/ml



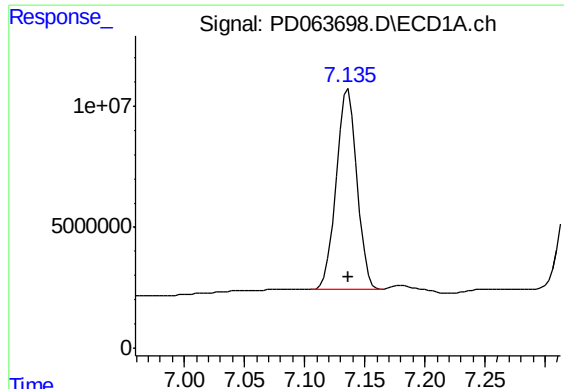
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 41719934
Conc: 52.31 ng/ml



#20 Methoxychlor

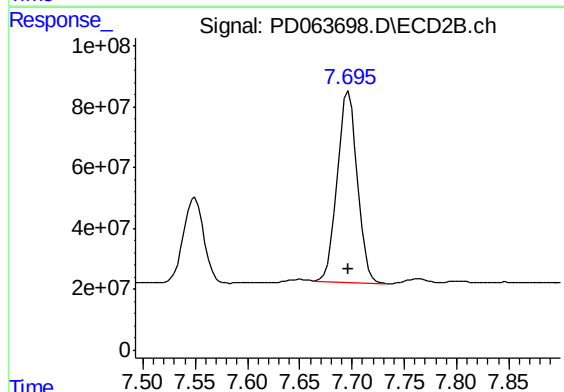
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 382170514
Conc: 51.60 ng/ml



#21 Endrin ketone

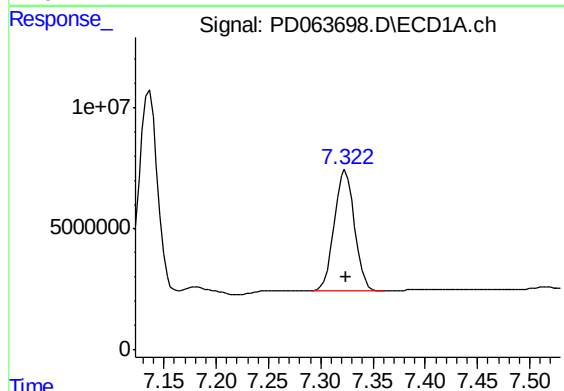
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 100630091
Conc: 56.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



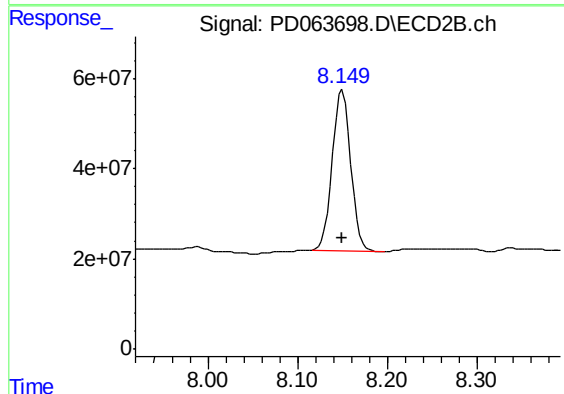
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 835528127
Conc: 57.14 ng/ml



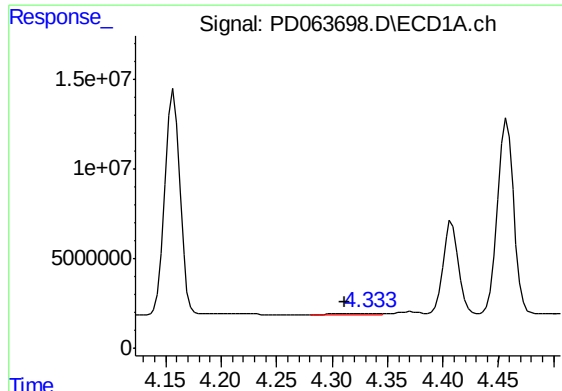
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 66923108
Conc: 58.30 ng/ml



#22 Mirex

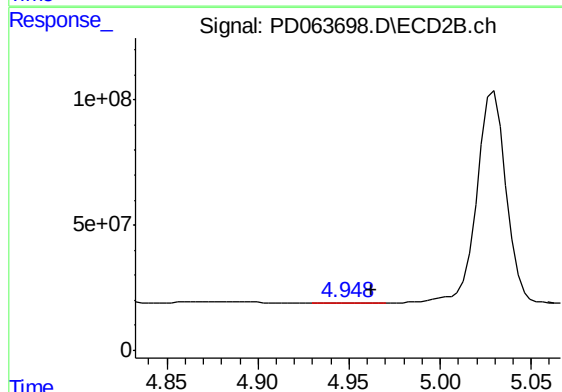
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 512917427
Conc: 51.30 ng/ml



#23 Chlordane-1

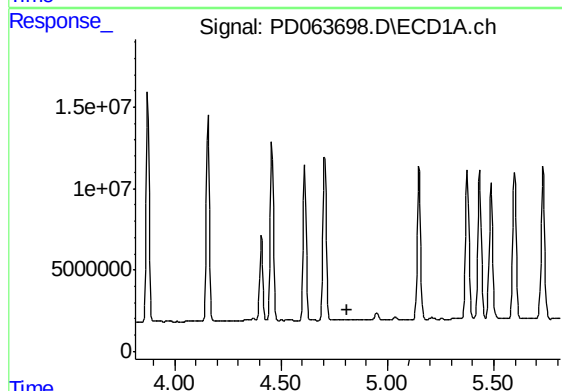
R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 1440069
Conc: 29.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



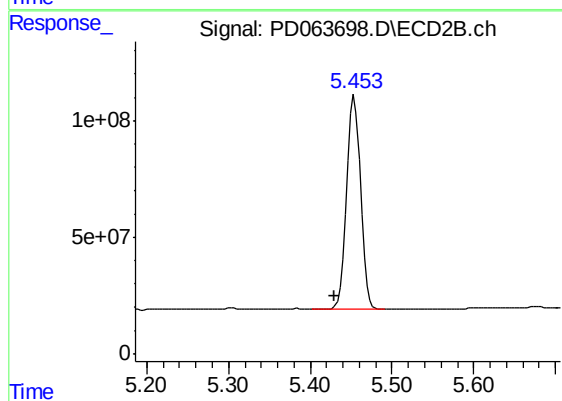
#23 Chlordane-1

R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 1513427
Conc: 2.62 ng/ml



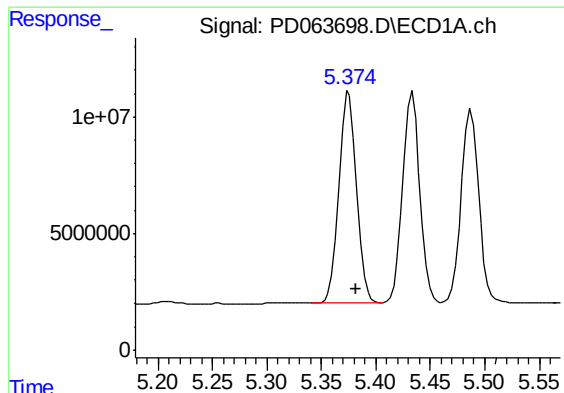
#24 Chlordane-2

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



#24 Chlordane-2

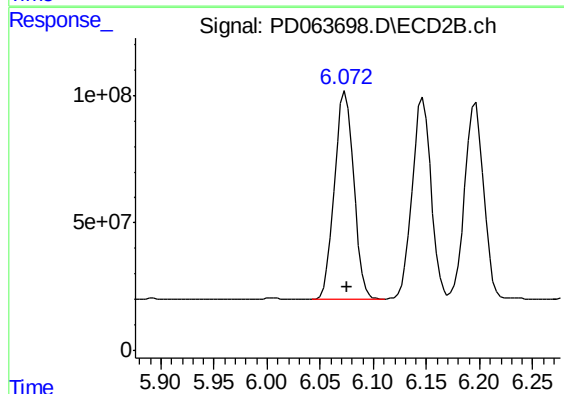
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1084419405
Conc: 1938.30 ng/ml



#25 Chlordane-3

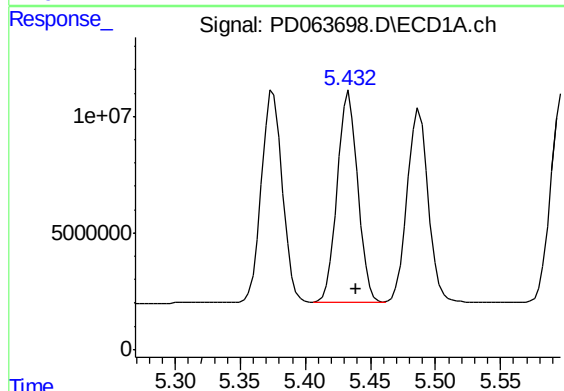
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 102116646
Conc: 600.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



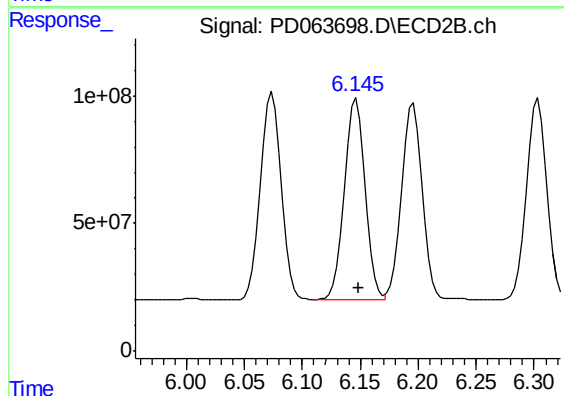
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 1030414307
Conc: 417.07 ng/ml



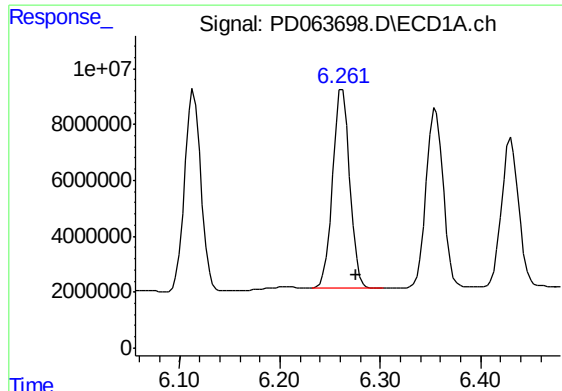
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 99123815
Conc: 711.17 ng/ml



#26 Chlordane-4

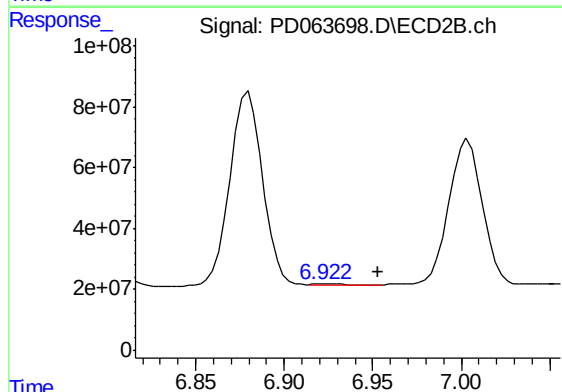
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 993411003
Conc: 347.55 ng/ml



#27 Chlordane-5

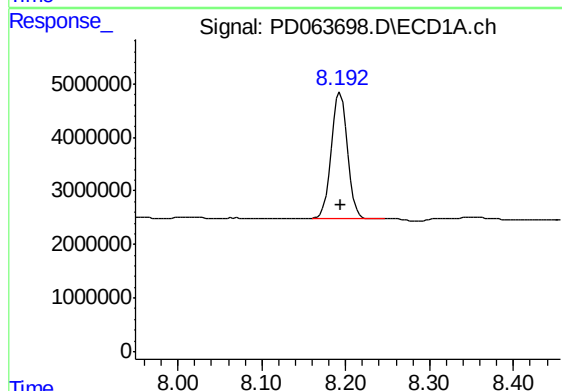
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 83901616
Conc: 1515.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1M



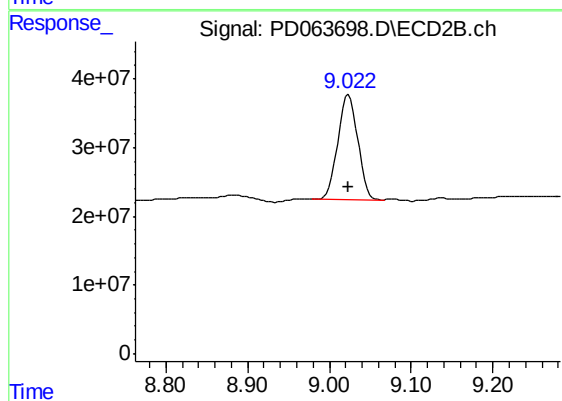
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: -0.029 min
Response: 2492235
Conc: 4.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 31457220
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 259042511
Conc: 18.75 ng/ml