

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 20:35
 Operator : AR\AJ
 Sample : M2650-01MS
 Misc :
 ALS Vial : 27 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 07:40:02 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...	3.438	3.970	33247803	354.5E6	24.027	26.458
28)	SA Decachlor...	8.193	9.025	31742471	266.6E6	20.183	19.290
Target Compounds							
2)	A alpha-BHC	3.874	4.358	126.2E6	1227.5E6	60.365	59.384
3)	MA gamma-BHC...	4.157	4.642	116.9E6	1132.2E6	59.534	59.694
4)	MA Heptachlor	4.458	5.150	111.6E6	1066.4E6	57.461	55.803
5)	MB Aldrin	4.706	5.454	105.8E6	1080.7E6	55.979	55.578
6)	B beta-BHC	4.408	4.814	50849540	484.8E6	58.451	61.577
7)	B delta-BHC	4.612	5.030	93786347	941.3E6	47.820	50.116
8)	B Heptachlor...	5.149	5.840	102.2E6	1011.2E6	58.301	55.318
9)	A Endosulfan I	5.488	6.196	93550701	968.9E6	56.758	56.865
10)	B gamma-Chl...	5.375	6.074	102.0E6	1018.9E6	57.142	54.850
11)	B alpha-Chl...	5.434	6.146	99257595	996.0E6	56.132	56.021
12)	B 4,4'-DDE	5.597	6.303	99471461	959.0E6	57.209	52.773
13)	MA Dieldrin	5.731	6.453	105.6E6	1038.7E6	60.110	57.378
14)	MA Endrin	5.988	6.670	92443412	852.2E6	58.124	55.446
15)	B Endosulfa...	6.261	6.880	86402925	834.4E6	61.625	56.588
16)	A 4,4'-DDD	6.114	6.793	80881625	849.8E6	55.771	57.114
17)	MA 4,4'-DDT	6.354	7.092	78021829	748.3E6	54.005	49.716
18)	B Endrin al...	6.430	7.003	69692964	676.6E6	58.573	55.846
19)	B Endosulfa...	6.643	7.226	81051112	831.8E6	63.420	54.854
20)	A Methoxychlor	6.902	7.550	42760726	386.5E6	53.614	52.176
21)	B Endrin ke...	7.135	7.697	102.3E6	832.0E6	57.640	56.901
22)	Mirex	7.323	8.150	69739418	493.4E6	60.752	49.345
23)	Chlordane-1	4.333f	4.948	1438390	1282295	29.631	2.217 #
24)	Chlordane-2	0.000	5.454f	0	1080.7E6	N.D.	1931.574 #
25)	Chlordane-3	5.375	6.074	102.0E6	1018.9E6	599.966	412.418 #
26)	Chlordane-4	5.434	6.146	99257595	996.0E6	712.128	348.446 #
27)	Chlordane-5	6.261	0.000	86402925	0	1560.830	N.D. #

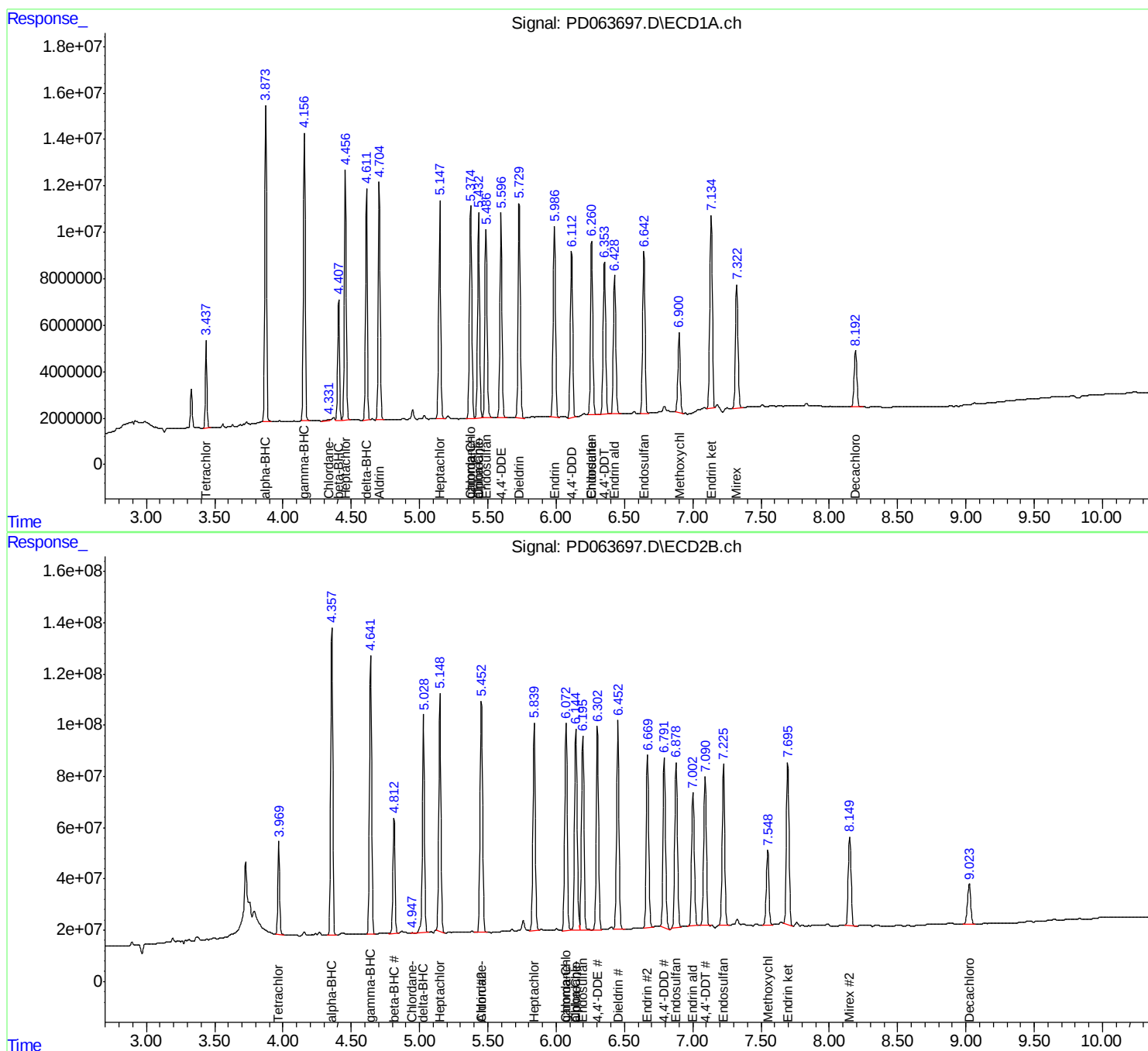
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

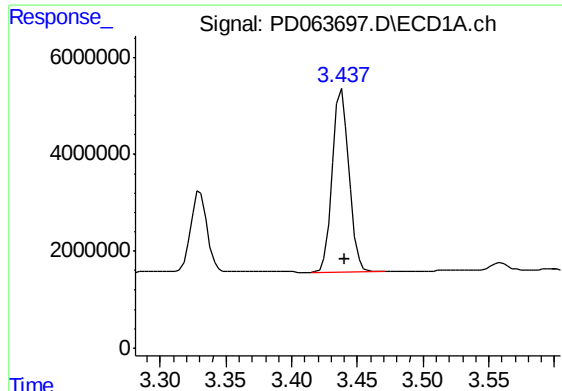
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 20:35
Operator : AR\AJ
Sample : M2650-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:40:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

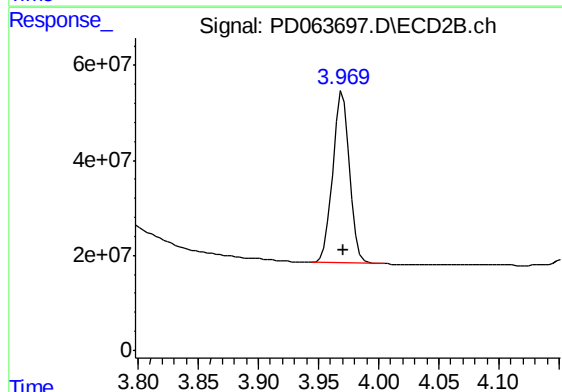




#1 Tetrachloro-m-xylene

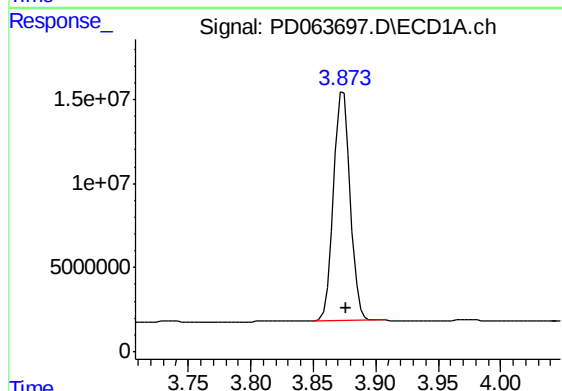
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33247803
Conc: 24.03 ng/ml

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



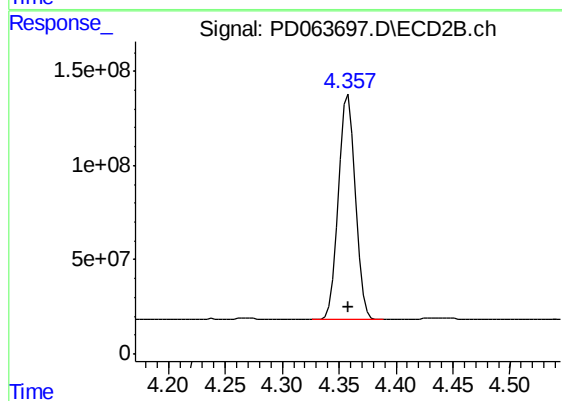
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 354501314
Conc: 26.46 ng/ml



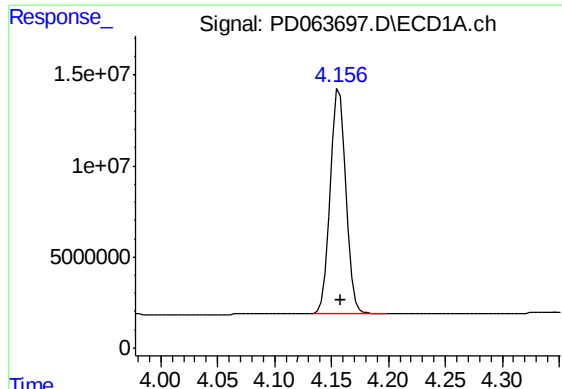
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 126214497
Conc: 60.36 ng/ml



#2 alpha-BHC

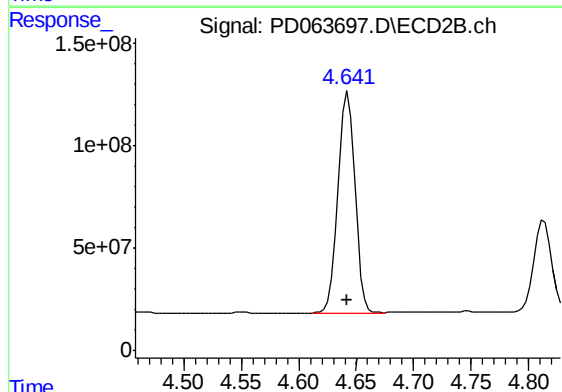
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1227512520
Conc: 59.38 ng/ml



#3 gamma-BHC (Lindane)

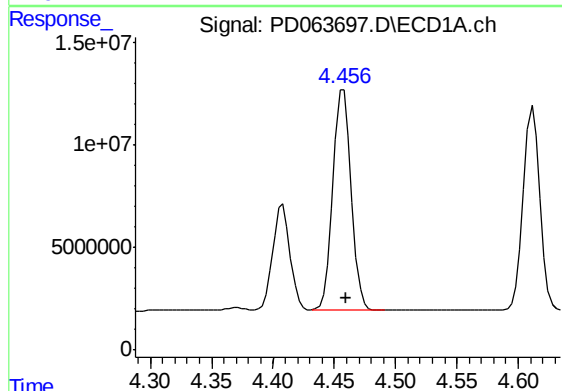
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 116922574
Conc: 59.53 ng/ml

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



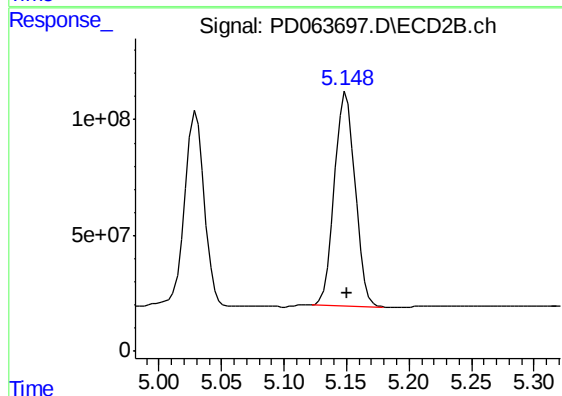
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1132178052
Conc: 59.69 ng/ml



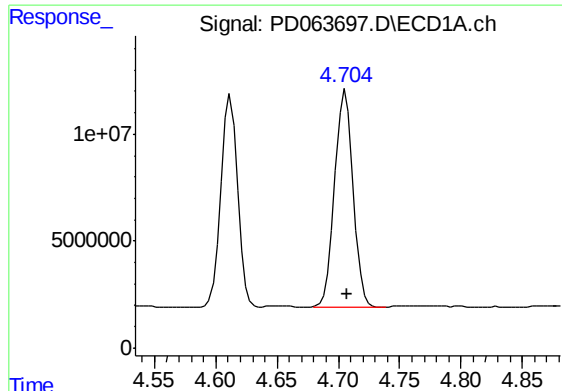
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 111566582
Conc: 57.46 ng/ml



#4 Heptachlor

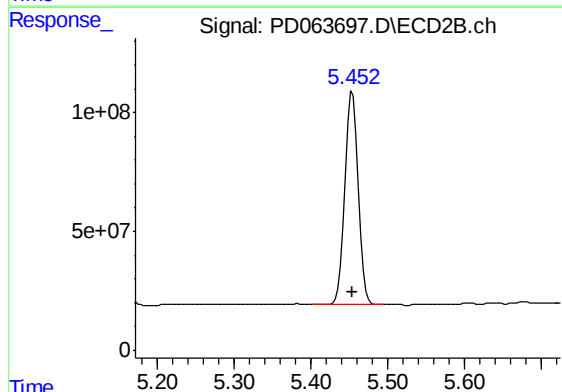
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1066426020
Conc: 55.80 ng/ml



#5 Aldrin

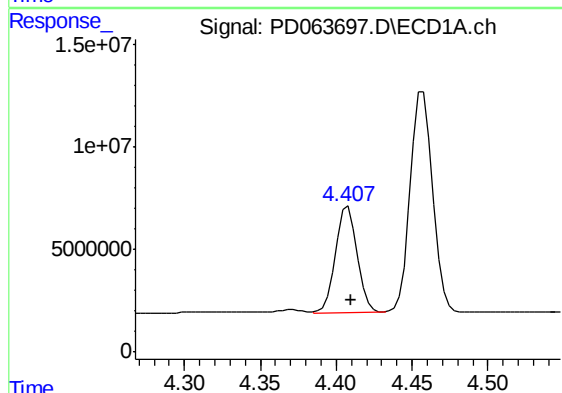
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 105794454
Conc: 55.98 ng/ml

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



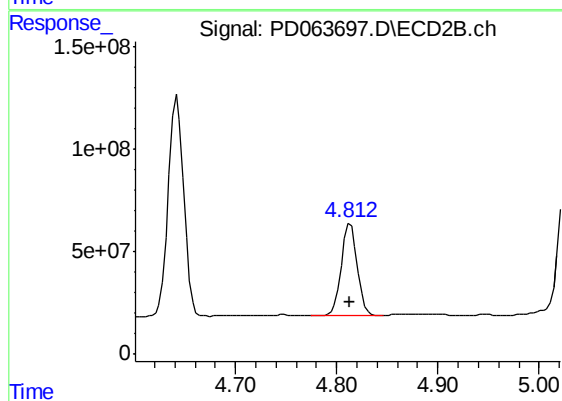
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1080654732
Conc: 55.58 ng/ml



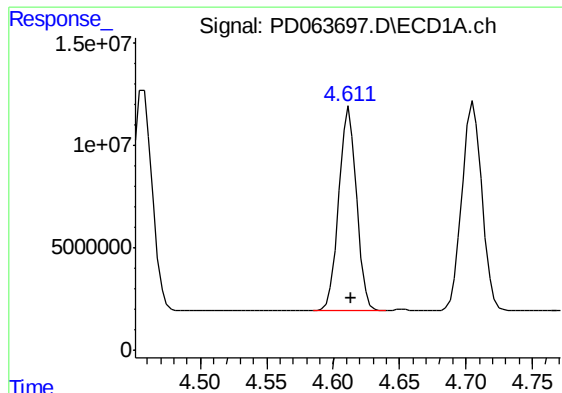
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 50849540
Conc: 58.45 ng/ml



#6 beta-BHC

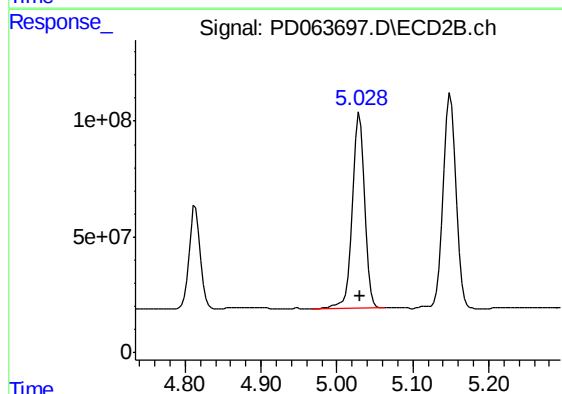
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 484813104
Conc: 61.58 ng/ml



#7 delta-BHC

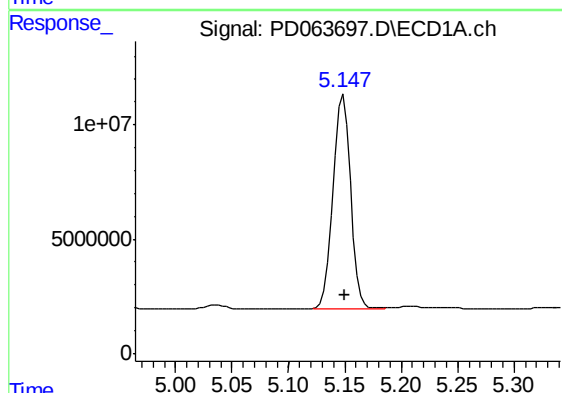
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 93786347
Conc: 47.82 ng/ml

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



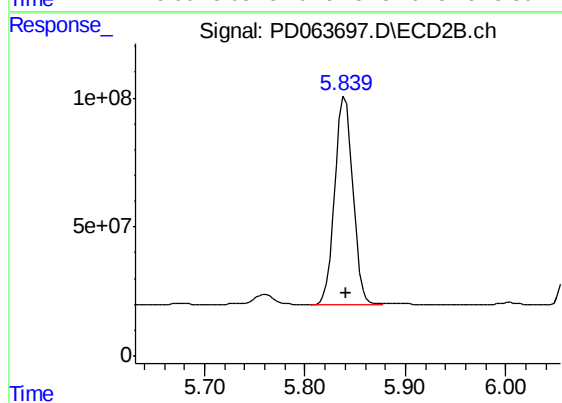
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 941260662
Conc: 50.12 ng/ml



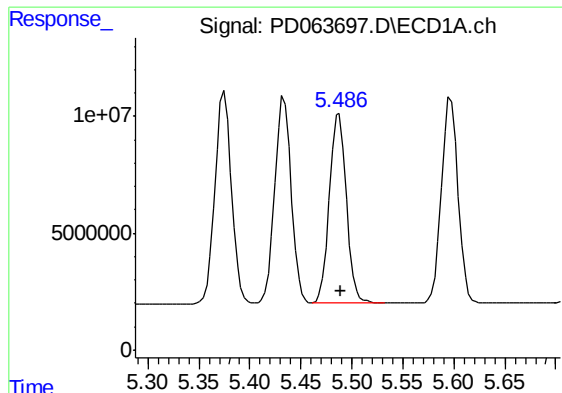
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 102163552
Conc: 58.30 ng/ml



#8 Heptachlor epoxide

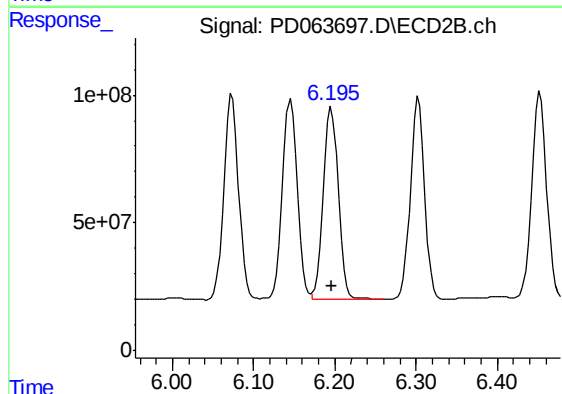
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1011230015
Conc: 55.32 ng/ml



#9 Endosulfan I

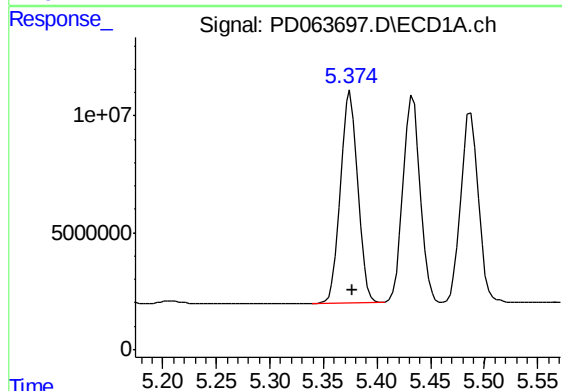
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 93550701
Conc: 56.76 ng/ml

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



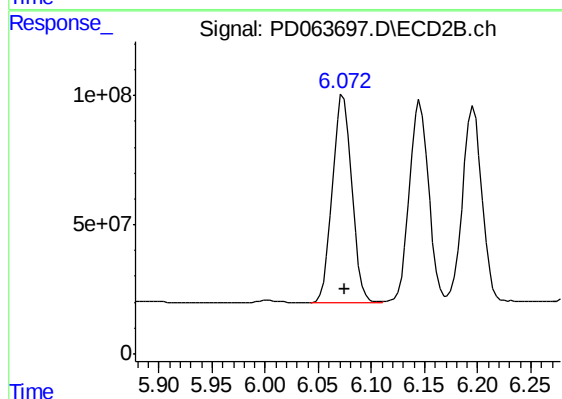
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 968873678
Conc: 56.86 ng/ml



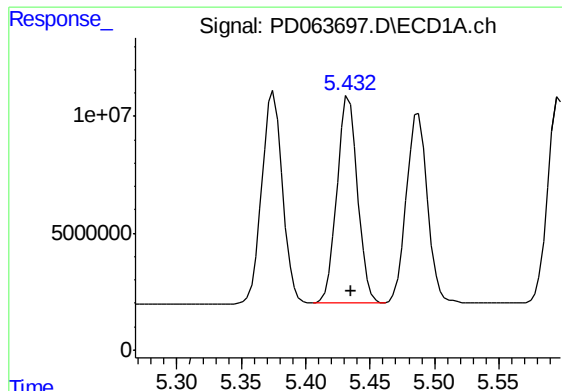
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 102047411
Conc: 57.14 ng/ml



#10 gamma-Chlordane

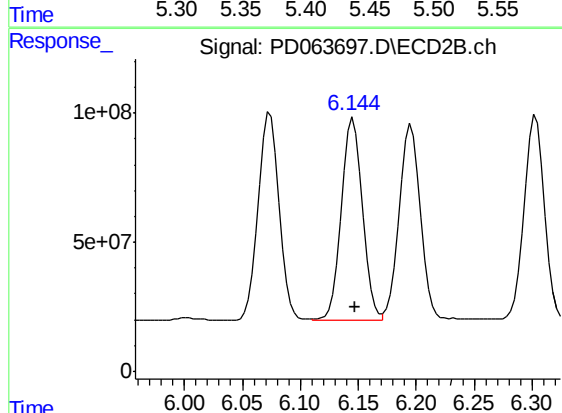
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1018921917
Conc: 54.85 ng/ml



#11 alpha-Chlordane

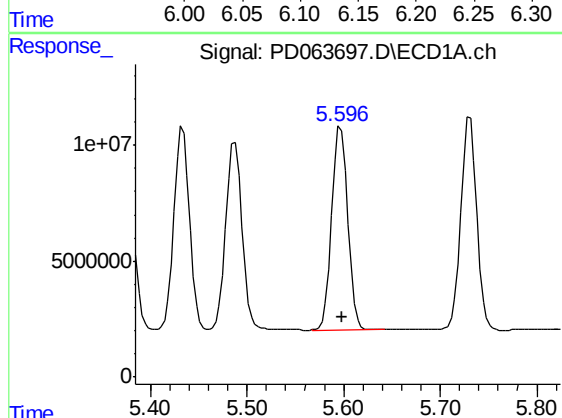
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 99257595
Conc: 56.13 ng/ml

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



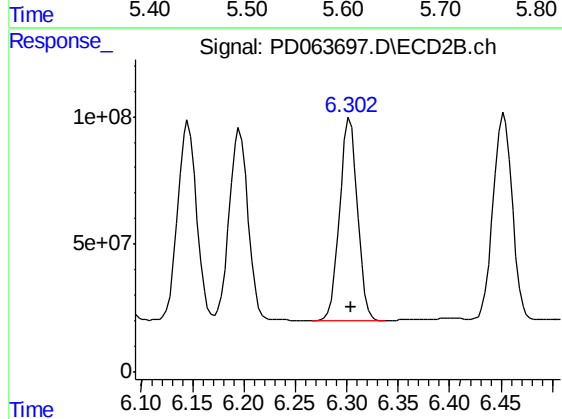
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 995966008
Conc: 56.02 ng/ml



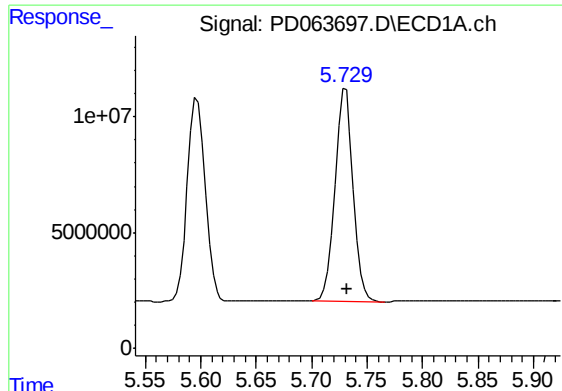
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 99471461
Conc: 57.21 ng/ml



#12 4,4'-DDE

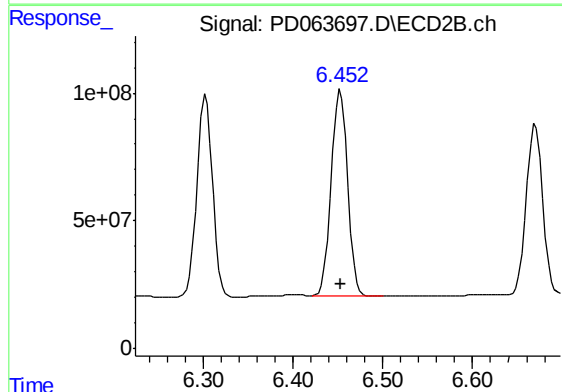
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 959031917
Conc: 52.77 ng/ml



#13 Dieldrin

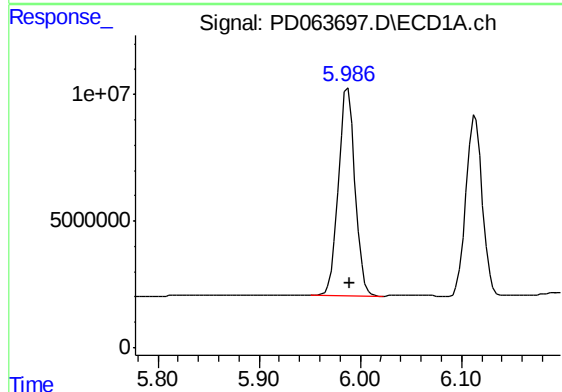
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 105577613
Conc: 60.11 ng/ml

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



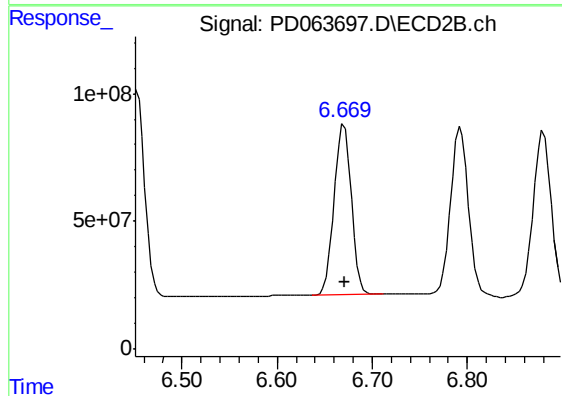
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1038653059
Conc: 57.38 ng/ml



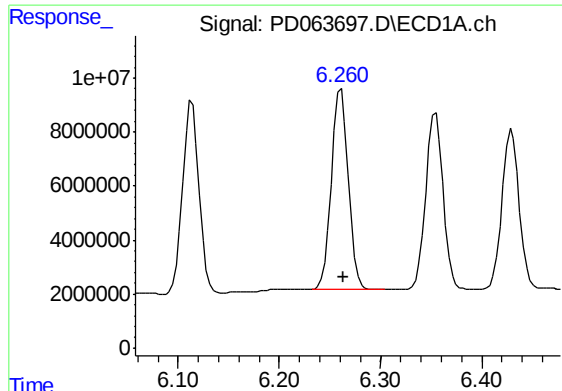
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 92443412
Conc: 58.12 ng/ml



#14 Endrin

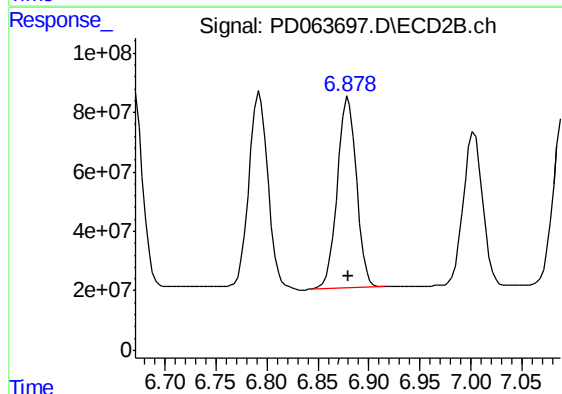
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 852228329
Conc: 55.45 ng/ml



#15 Endosulfan II

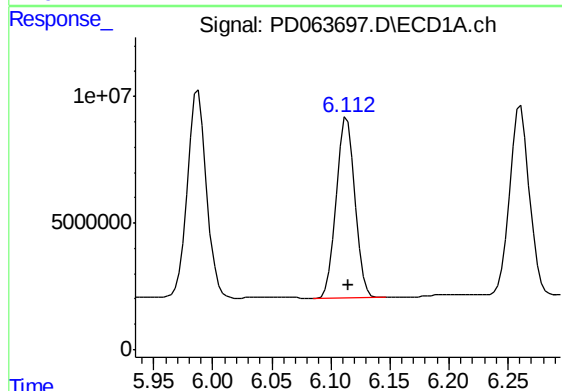
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 86402925
Conc: 61.63 ng/ml

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



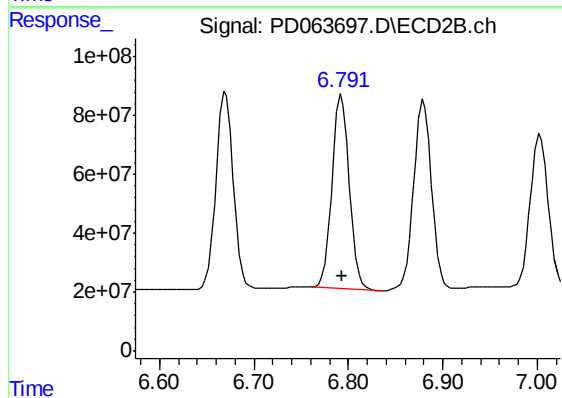
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 834449904
Conc: 56.59 ng/ml



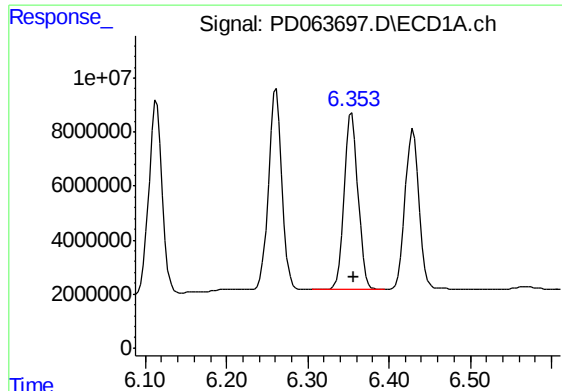
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 80881625
Conc: 55.77 ng/ml



#16 4,4'-DDD

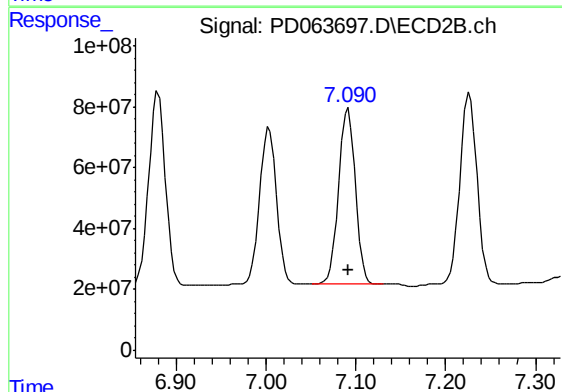
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 849790095
Conc: 57.11 ng/ml



#17 4,4'-DDT

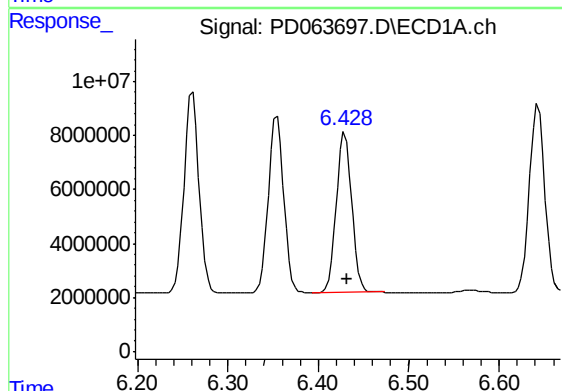
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 78021829
Conc: 54.00 ng/ml

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



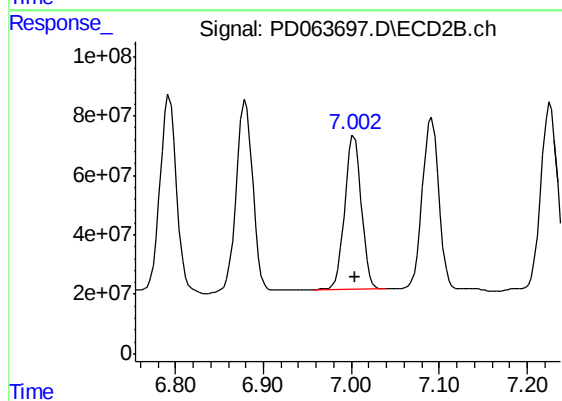
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 748335045
Conc: 49.72 ng/ml



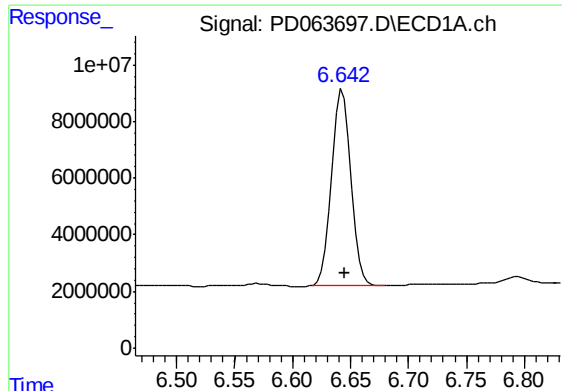
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 69692964
Conc: 58.57 ng/ml



#18 Endrin aldehyde

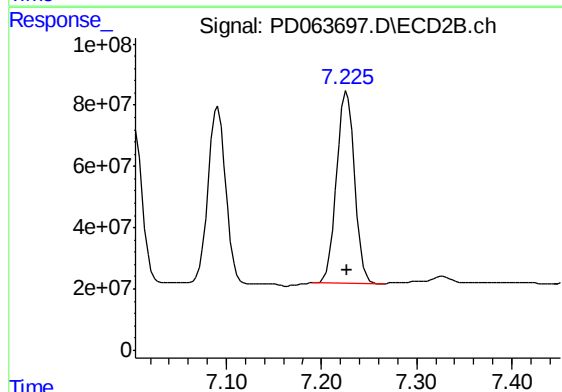
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 676640981
Conc: 55.85 ng/ml



#19 Endosulfan Sulfate

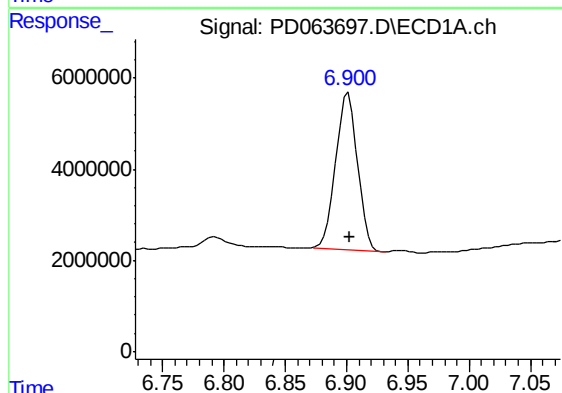
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 81051112
Conc: 63.42 ng/ml

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



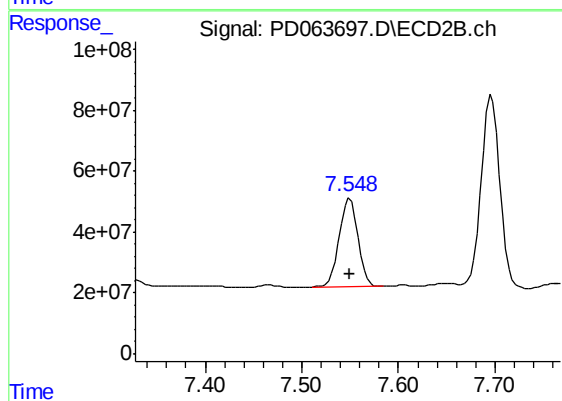
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 831829115
Conc: 54.85 ng/ml



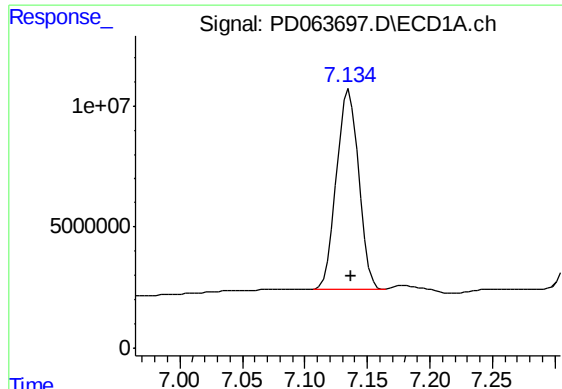
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 42760726
Conc: 53.61 ng/ml



#20 Methoxychlor

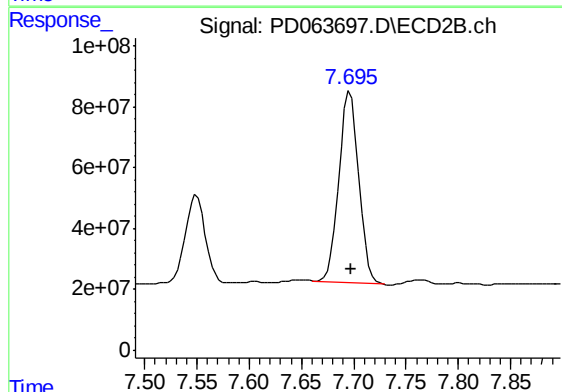
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 386453821
Conc: 52.18 ng/ml



#21 Endrin ketone

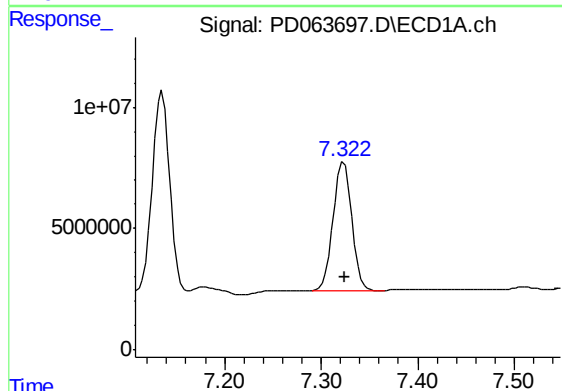
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 102258889
Conc: 57.64 ng/ml

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



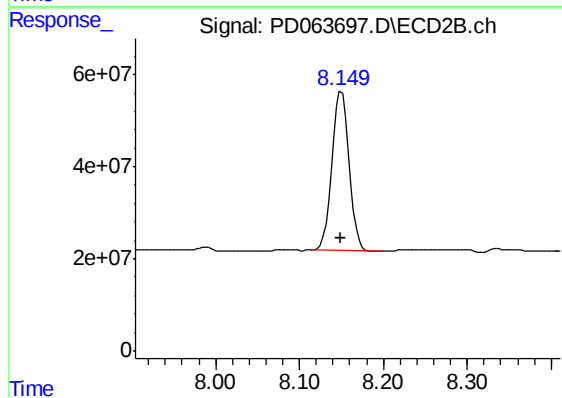
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 832010791
Conc: 56.90 ng/ml



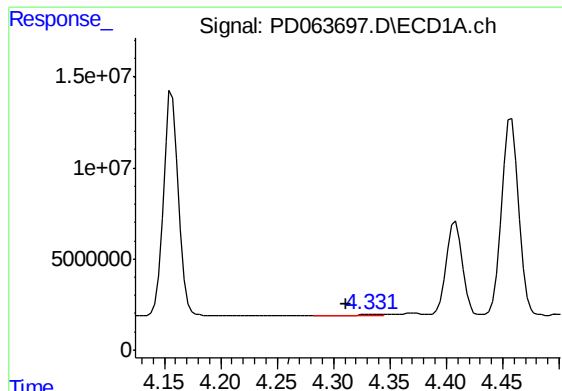
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 69739418
Conc: 60.75 ng/ml



#22 Mirex

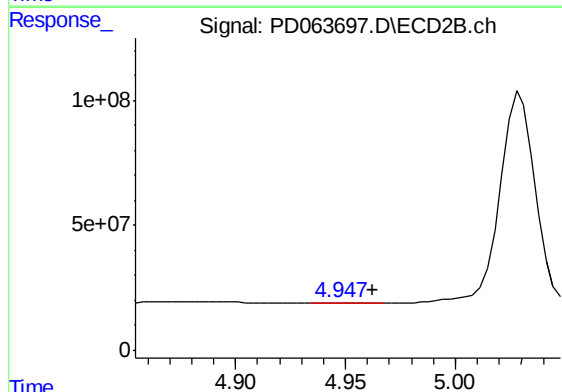
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 493401390
Conc: 49.34 ng/ml



#23 Chlordane-1

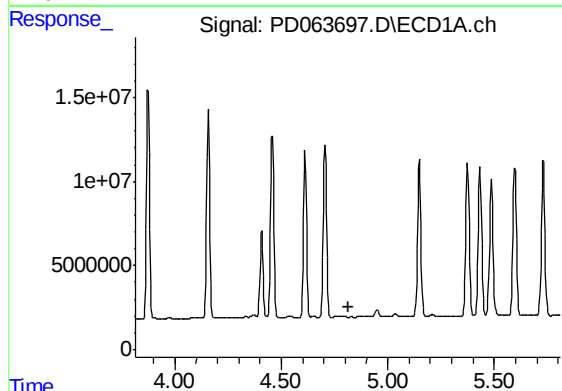
R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 1438390
Conc: 29.63 ng/ml

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



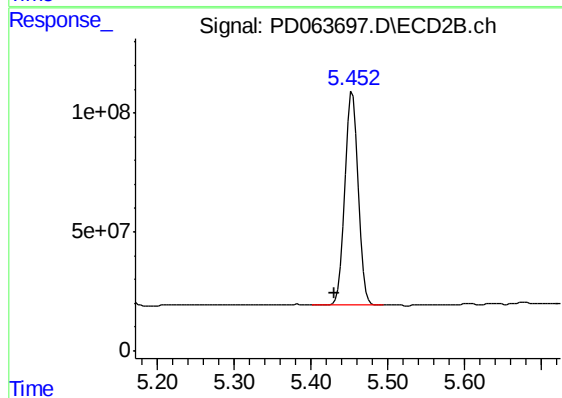
#23 Chlordane-1

R.T.: 4.948 min
Delta R.T.: -0.015 min
Response: 1282295
Conc: 2.22 ng/ml



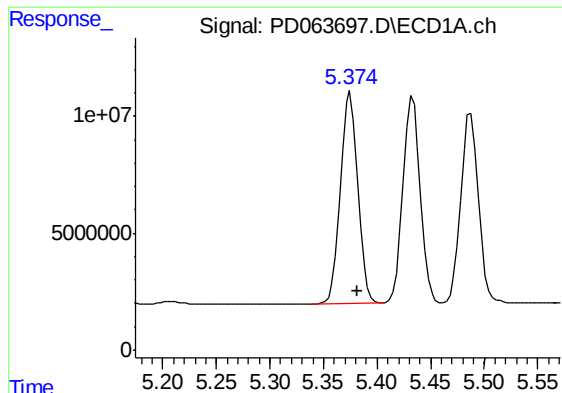
#24 Chlordane-2

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



#24 Chlordane-2

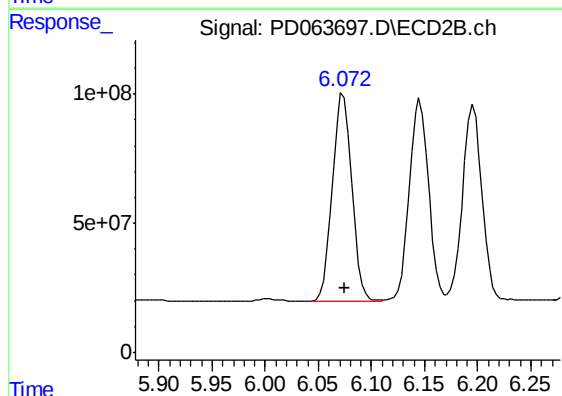
R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 1080654732
Conc: 1931.57 ng/ml



#25 Chlordane-3

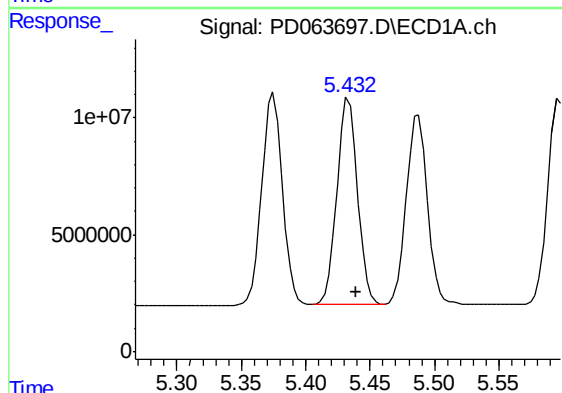
R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 102047411
Conc: 599.97 ng/ml

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



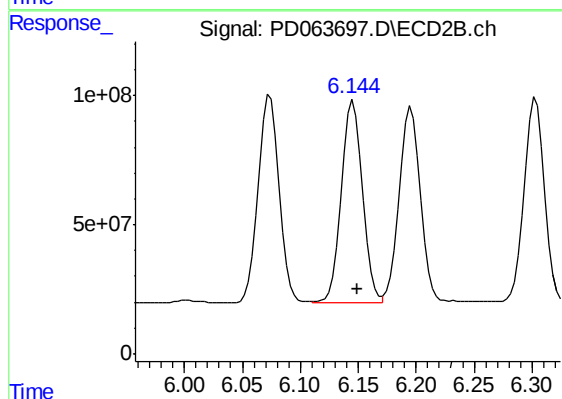
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 1018921917
Conc: 412.42 ng/ml



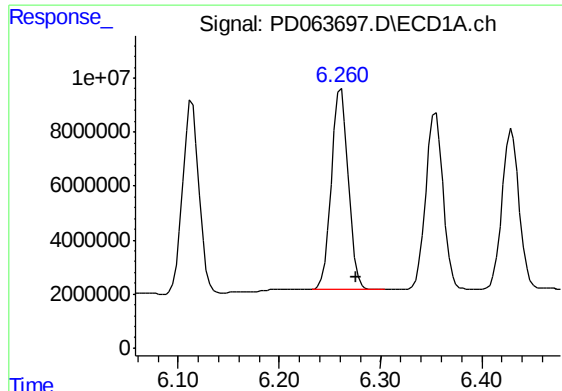
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 99257595
Conc: 712.13 ng/ml



#26 Chlordane-4

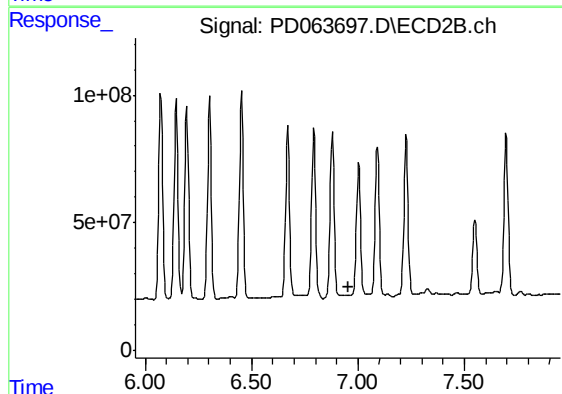
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 995966008
Conc: 348.45 ng/ml



#27 Chlordane-5

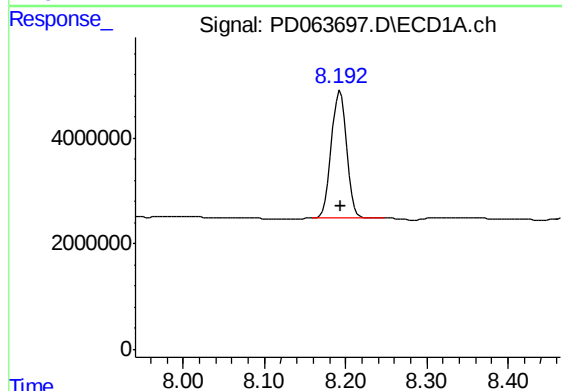
R.T.: 6.261 min
Delta R.T.: -0.015 min
Response: 86402925
Conc: 1560.83 ng/ml

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



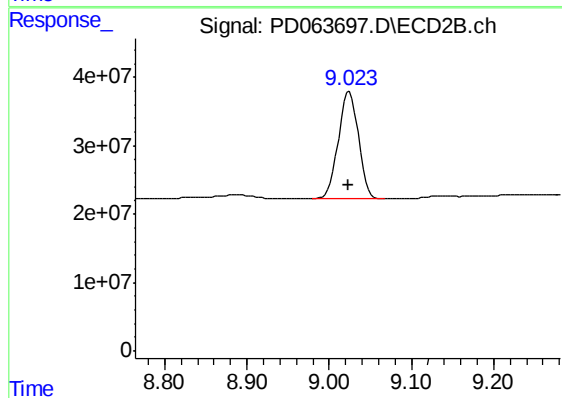
#27 Chlordane-5

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: 31742471
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 266563445
Conc: 19.29 ng/ml