

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 00:09
 Operator : AR\AJ
 Sample : M2486-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-052121MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:26:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.442	3.971	23203707	225.5E6	21.065	19.457
28)	SA Decachlor...	8.198	9.024	22716971	193.1E6	18.050	18.930
Target Compounds							
2)	A alpha-BHC	3.877	4.358	92386477	873.0E6	53.283	45.342
3)	MA gamma-BHC...	4.160	4.643	85644295	766.0E6	52.676	44.384
4)	MA Heptachlor	4.461	5.150	78881922	734.0E6	50.145	44.266
5)	MB Aldrin	4.709	5.454	82052041	753.1E6	53.559	45.116
6)	B beta-BHC	4.412	4.814	34937889	313.4E6	43.976	42.257
7)	B delta-BHC	4.616	5.030	83734903	686.1E6	50.798	49.103
8)	B Heptachlo...	5.152	5.840	71804665	646.0E6	49.826	42.233
9)	A Endosulfan I	5.491	6.196	65194300	650.2E6	48.043	45.776
10)	B gamma-Chl...	5.379	6.074	83238096	749.2E6	56.748	48.059
11)	B alpha-Chl...	5.438	6.147	73816905	796.9E6	51.129	53.772
12)	B 4,4'-DDE	5.601	6.303	69269535	641.2E6	48.284	42.481
13)	MA Dieldrin	5.734	6.453	74141243	687.5E6	50.108	45.338
14)	MA Endrin	5.991	6.671	64873671	567.1E6	48.504	44.444
15)	B Endosulfa...	6.266	6.880	55264835	554.8E6	44.421	46.267
16)	A 4,4'-DDD	6.117	6.792	56638388	601.9E6	47.082m	49.613m
17)	MA 4,4'-DDT	6.359	7.091	52870175	520.4E6	46.257	46.153
18)	B Endrin al...	6.434	7.004	45876740	427.5E6	43.159	41.979
19)	B Endosulfa...	6.648	7.227	51443055	555.8E6	42.681	45.297
20)	A Methoxychlor	6.906	7.550	27936654	253.1E6	41.630	44.117
21)	B Endrin ke...	7.140	7.697	60911629	544.2E6	41.220	45.367
22)	Mirex	7.327	8.151	41758021	352.9E6	38.917	46.409

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 00:09
 Operator : AR\AJ
 Sample : M2486-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

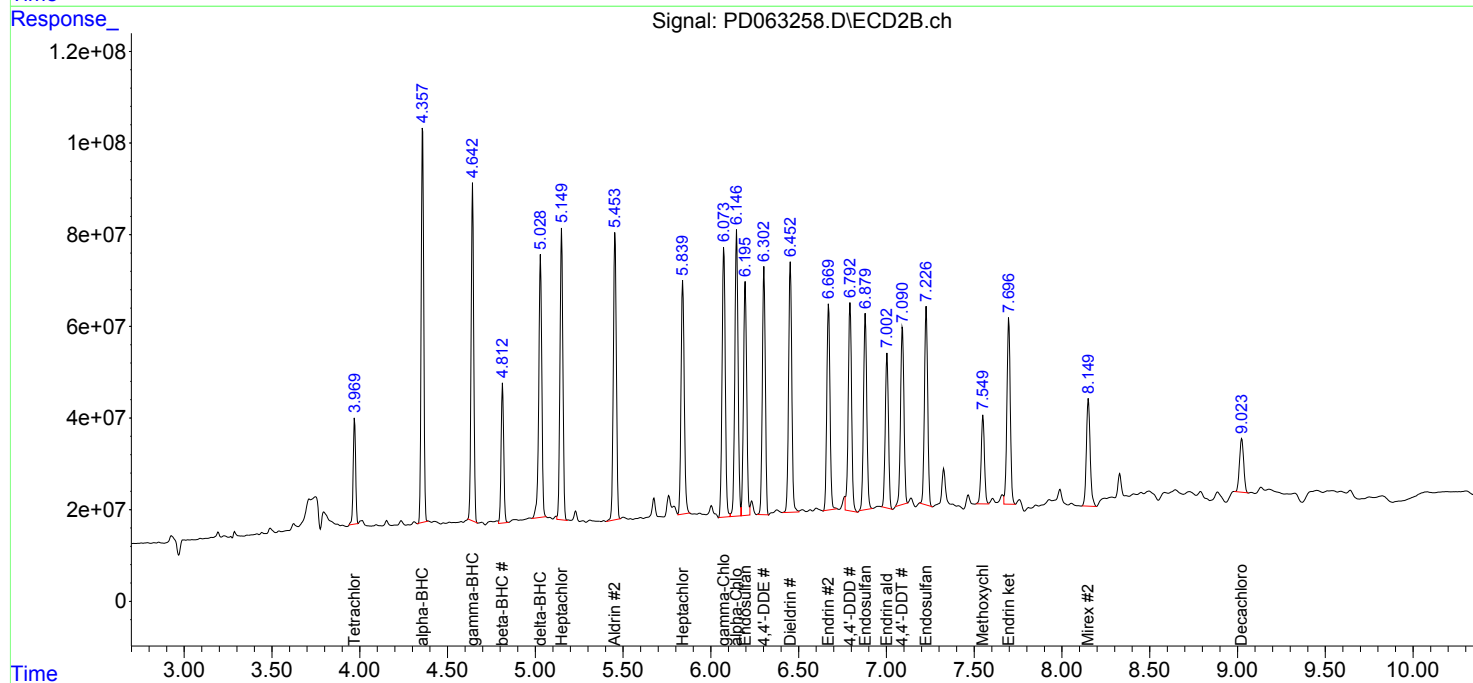
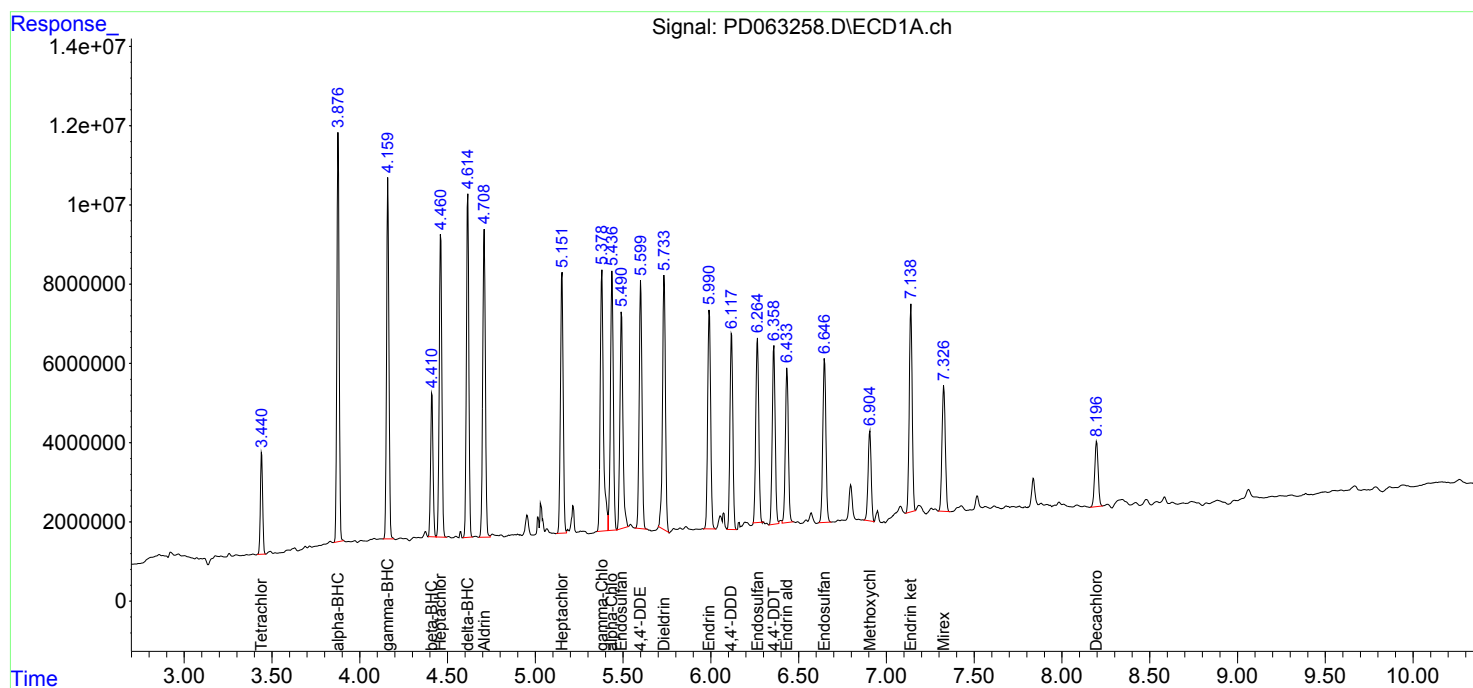
Instrument :
 ECD_D
 ClientSampleId :
 OR-03-052121MS

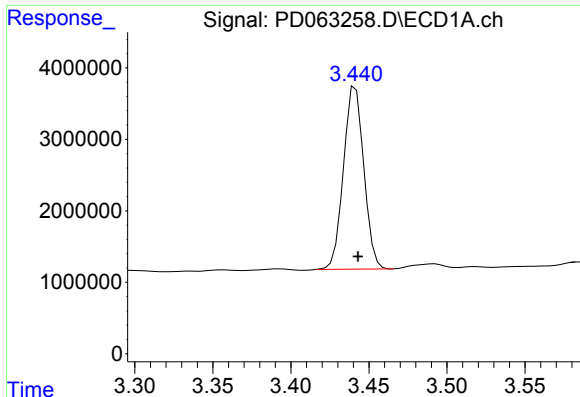
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:26:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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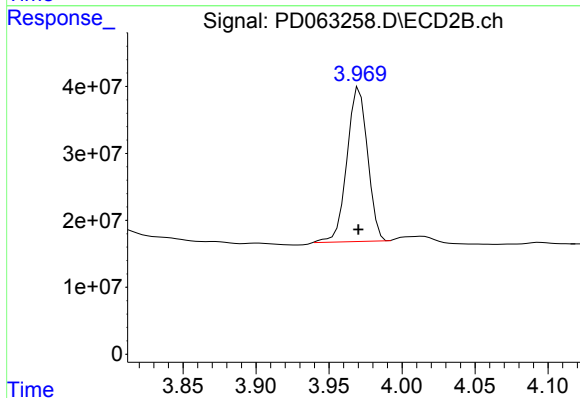
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 23203707
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

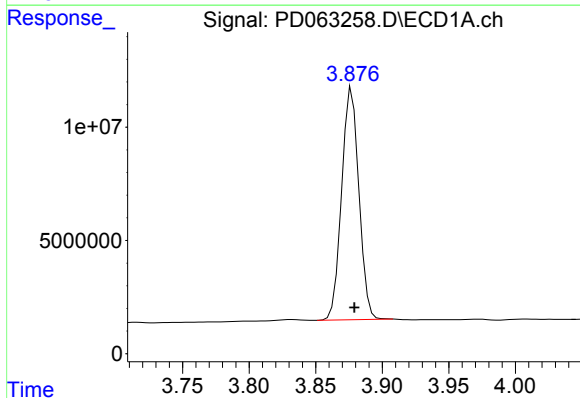
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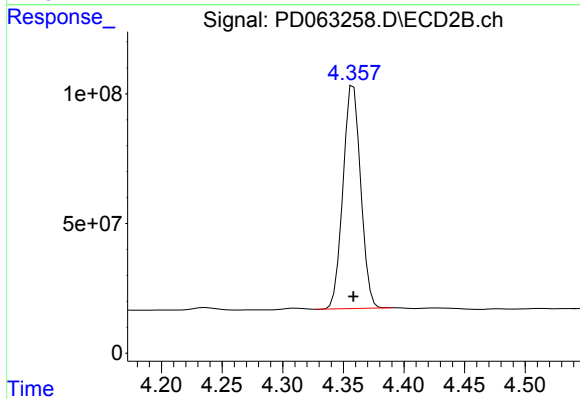
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 225465567
Conc: 19.46 ng/ml



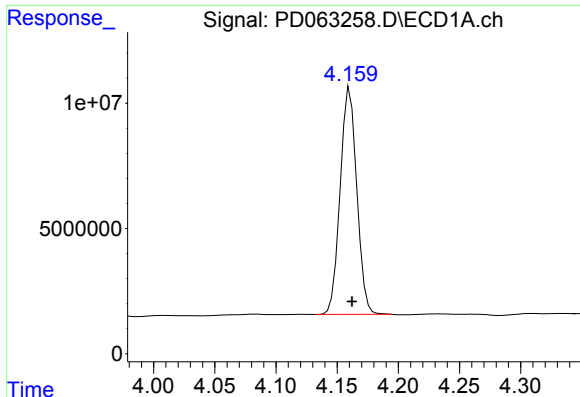
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 92386477
Conc: 53.28 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 873047251
Conc: 45.34 ng/ml



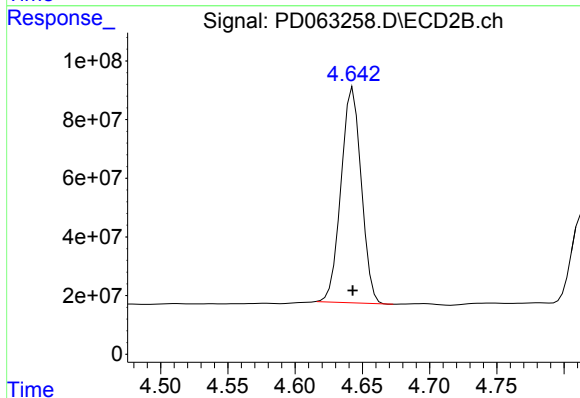
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 85644295
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

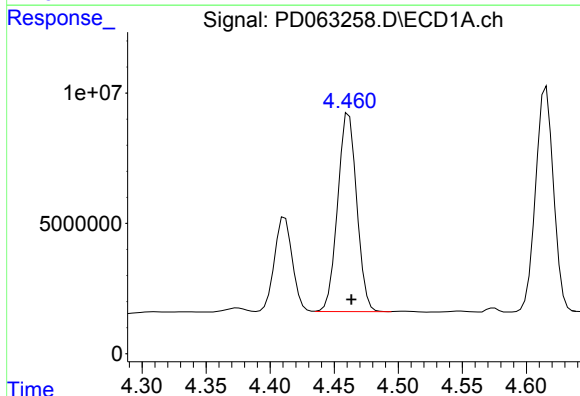
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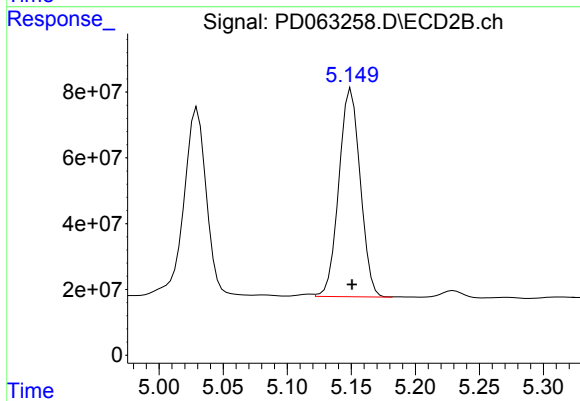
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 766016120
Conc: 44.38 ng/ml



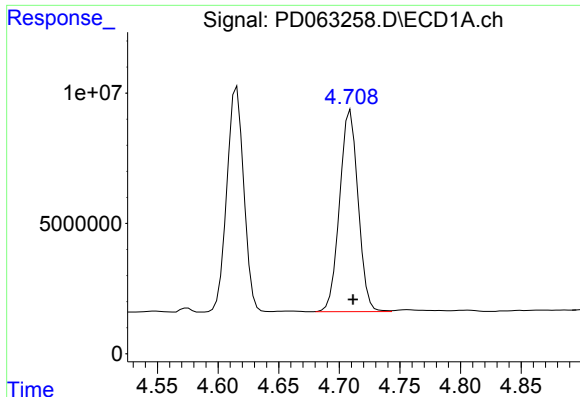
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 78881922
Conc: 50.14 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 733953179
Conc: 44.27 ng/ml



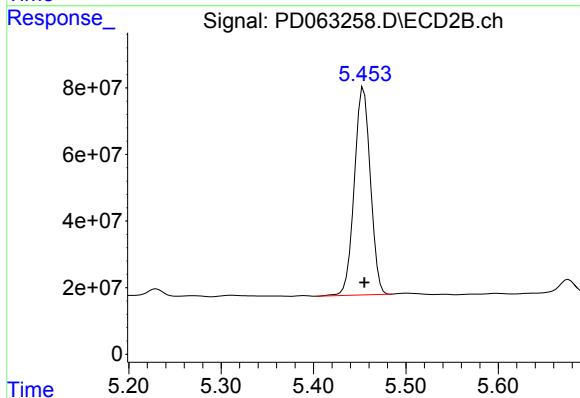
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 82052041
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

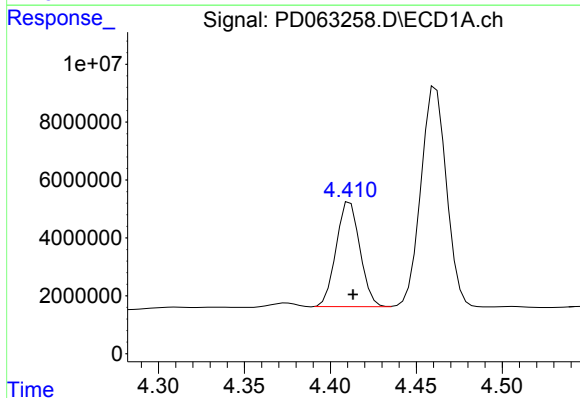
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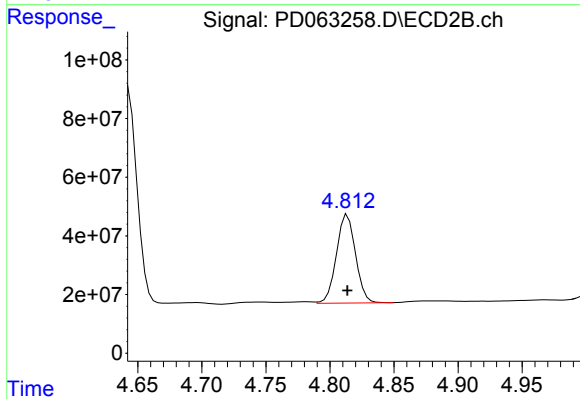
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 753074707
Conc: 45.12 ng/ml



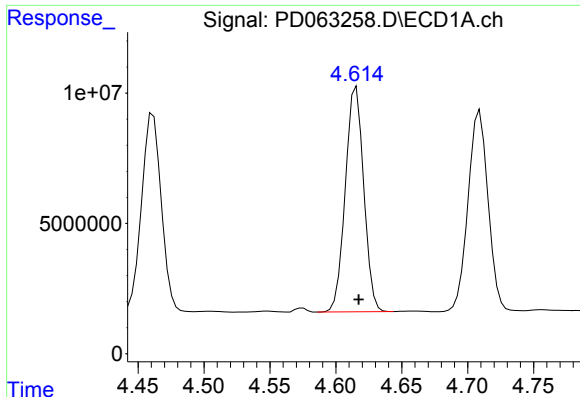
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 34937889
Conc: 43.98 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 313439160
Conc: 42.26 ng/ml



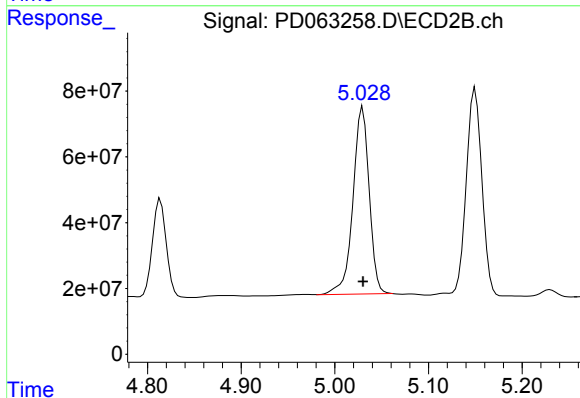
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 83734903
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

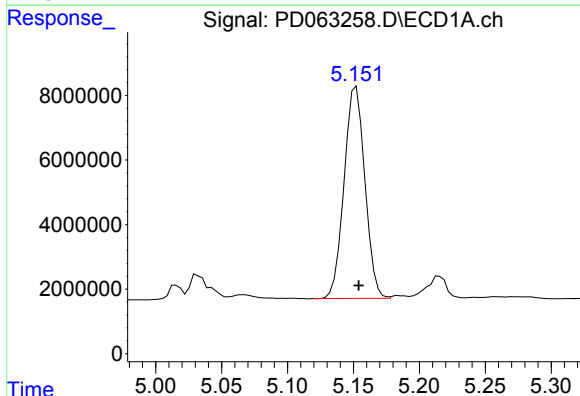
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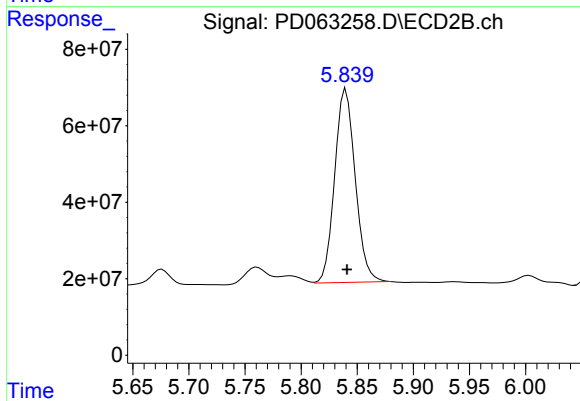
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 686058614
Conc: 49.10 ng/ml



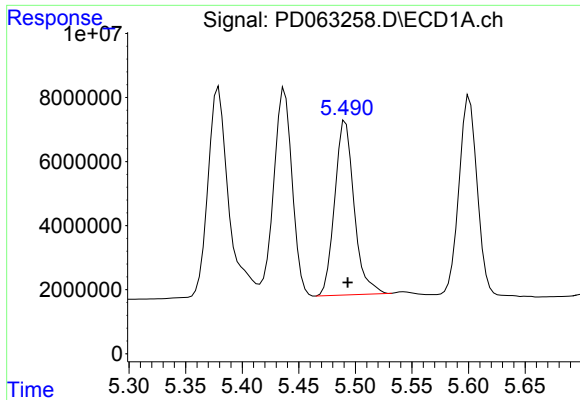
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 71804665
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 645978930
Conc: 42.23 ng/ml



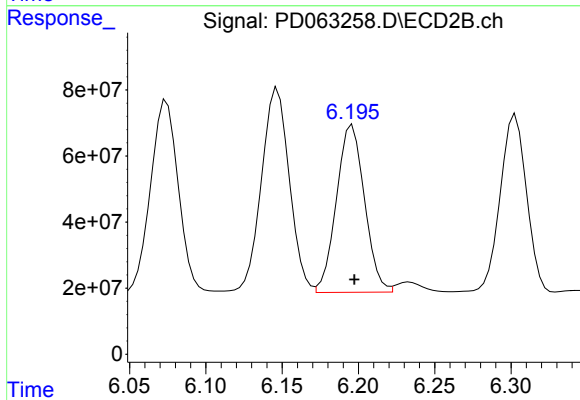
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 65194300
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

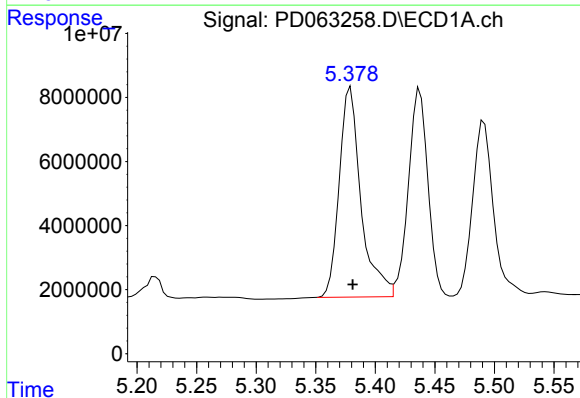
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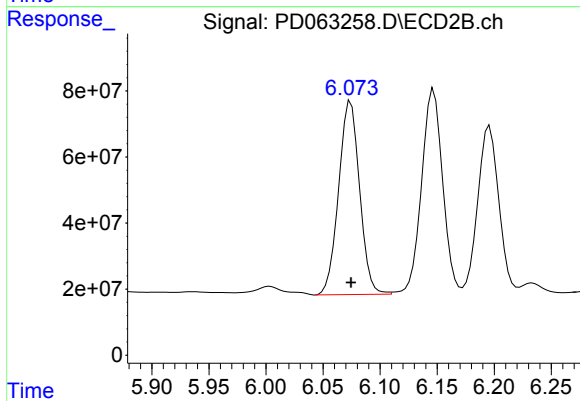
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 650247863
Conc: 45.78 ng/ml



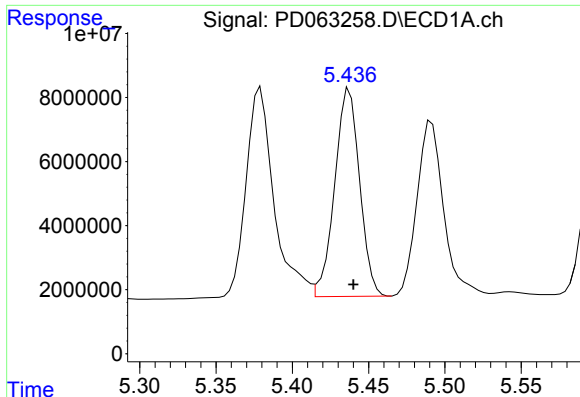
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 83238096
Conc: 56.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 749180295
Conc: 48.06 ng/ml



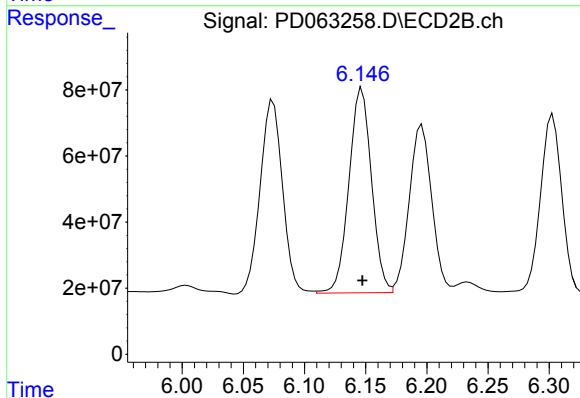
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 73816905
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

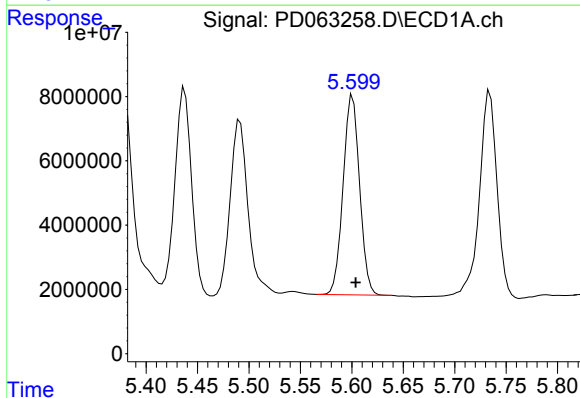
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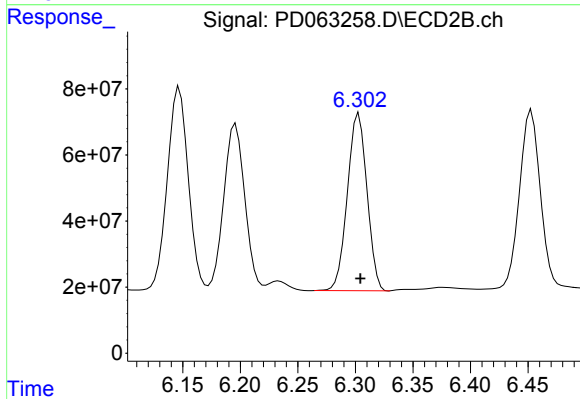
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 796879130
Conc: 53.77 ng/ml



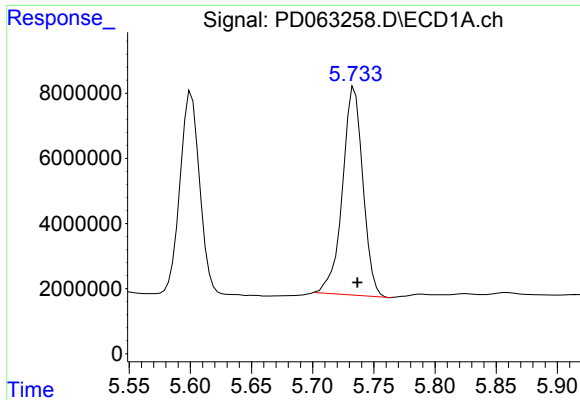
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 69269535
Conc: 48.28 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 641211743
Conc: 42.48 ng/ml



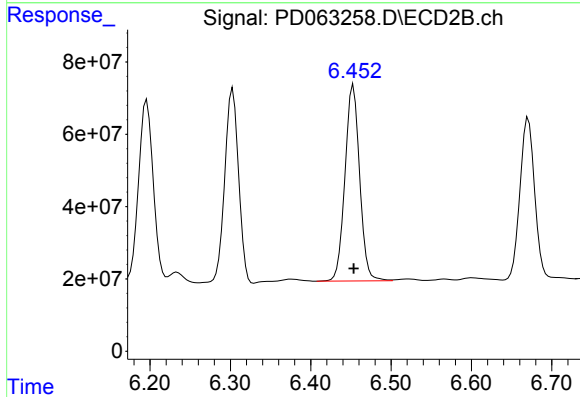
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 74141243
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

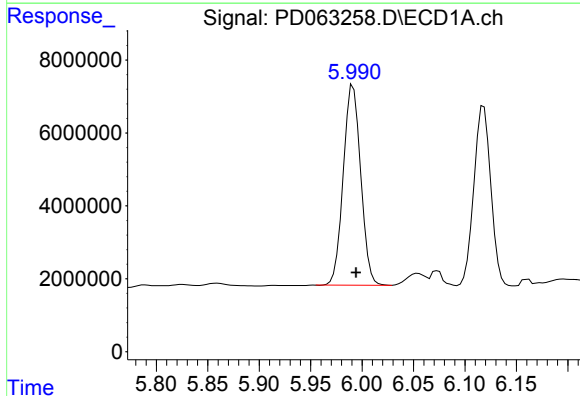
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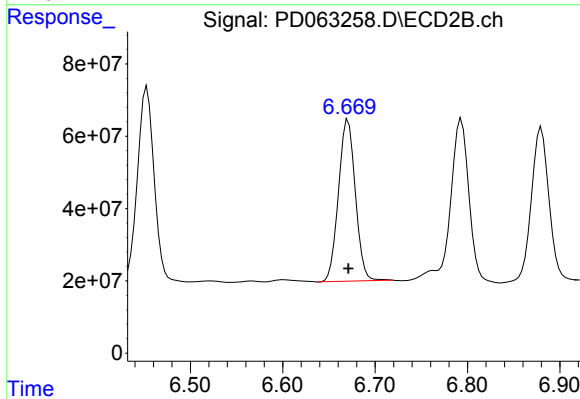
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 687479133
Conc: 45.34 ng/ml



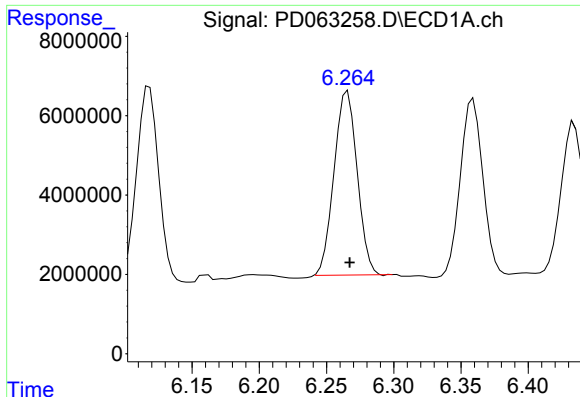
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 64873671
Conc: 48.50 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 567051974
Conc: 44.44 ng/ml



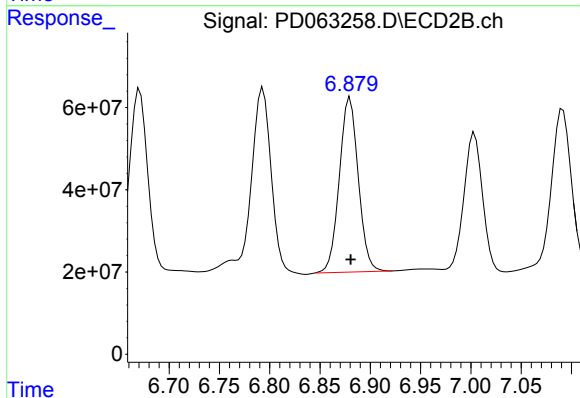
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 55264835
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
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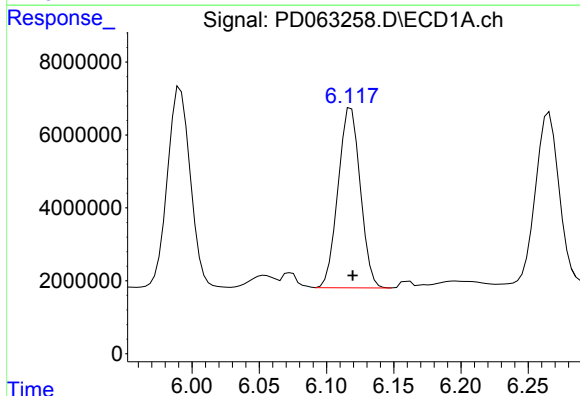
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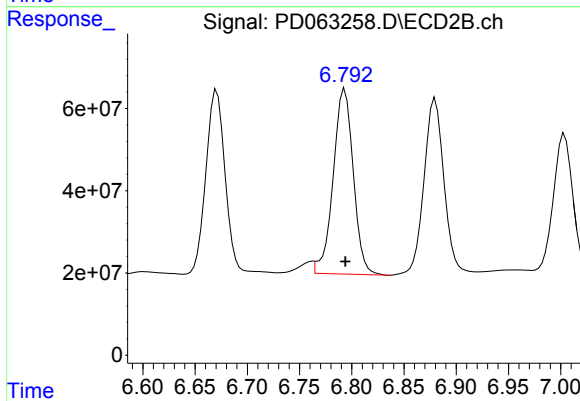
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 554812470
Conc: 46.27 ng/ml



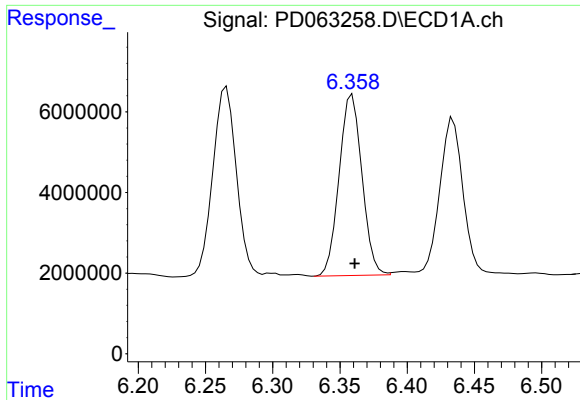
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 56638388
Conc: 47.08 ng/ml m



#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 601926936
Conc: 49.61 ng/ml m



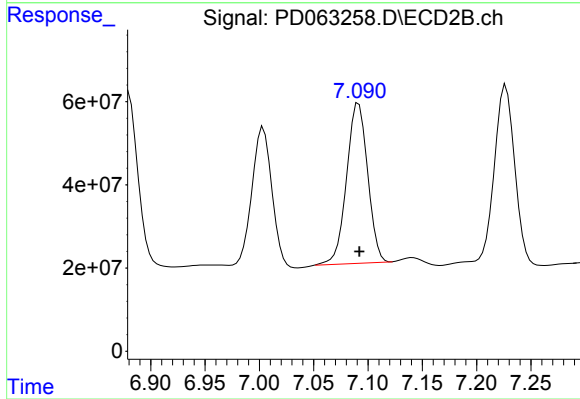
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 52870175
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
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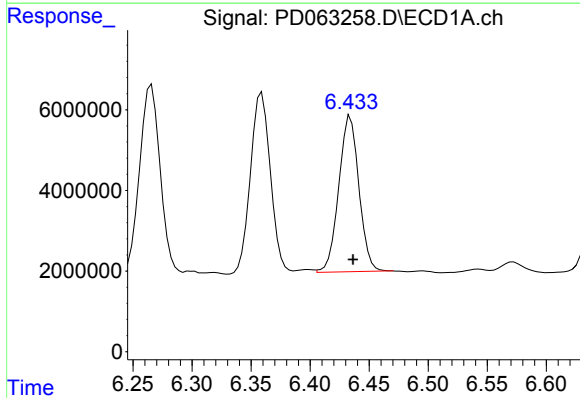
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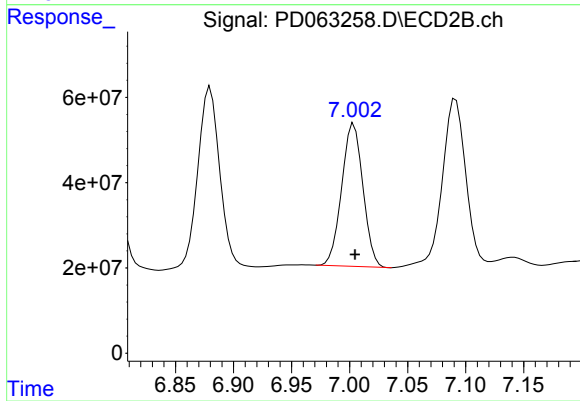
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 520412965
Conc: 46.15 ng/ml



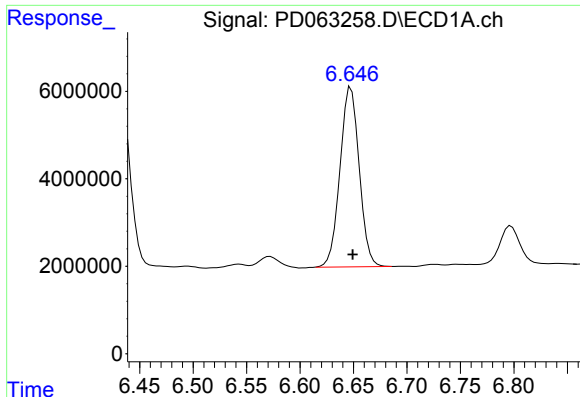
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 45876740
Conc: 43.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 427534637
Conc: 41.98 ng/ml



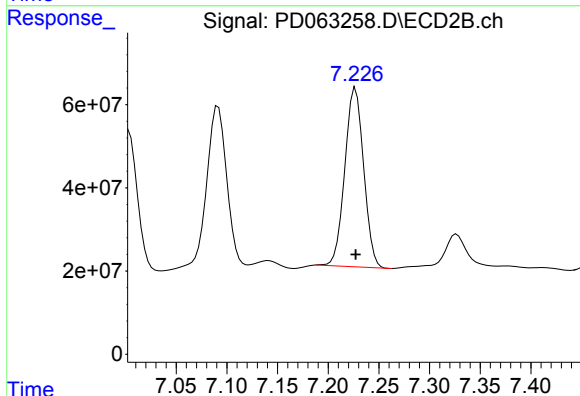
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 51443055
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

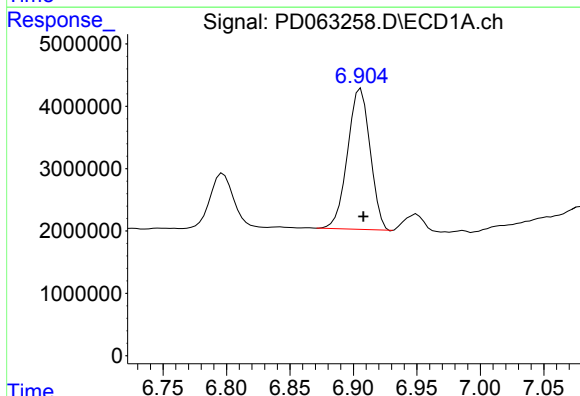
Manual Integrations
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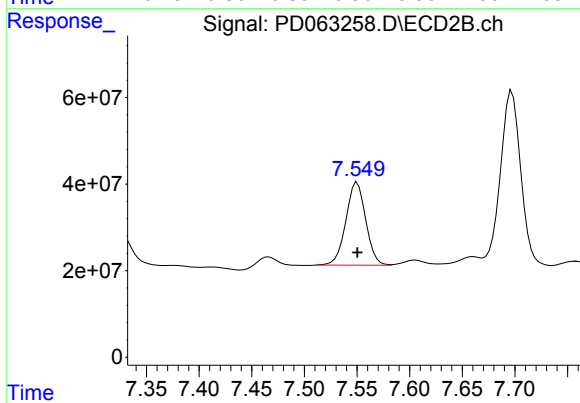
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 555798597
Conc: 45.30 ng/ml



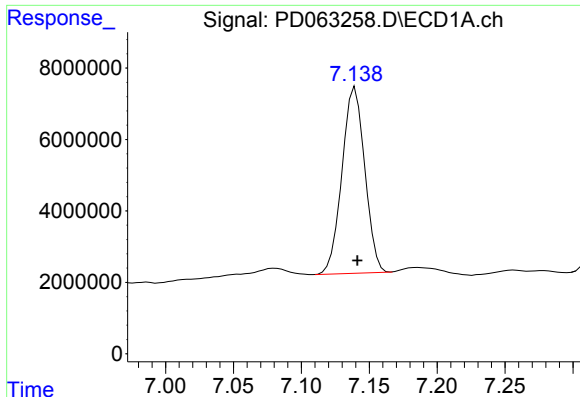
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 27936654
Conc: 41.63 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 253083643
Conc: 44.12 ng/ml



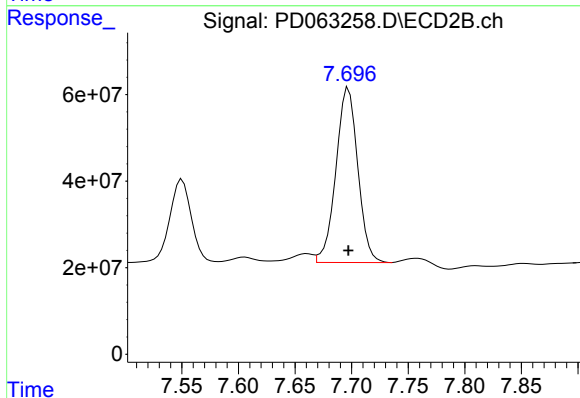
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 60911629
Conc: 41.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

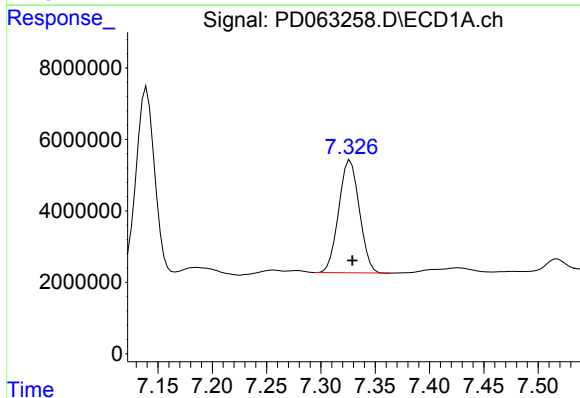
Manual Integrations
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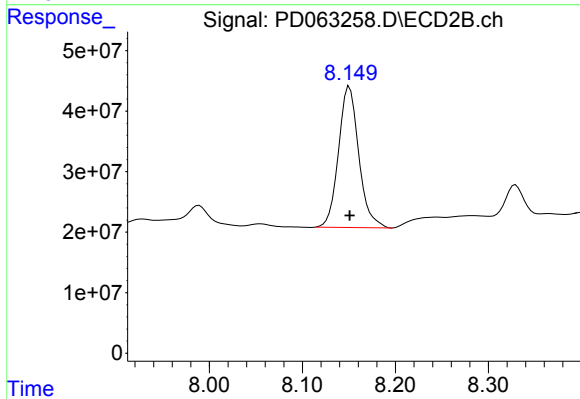
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 544194552
Conc: 45.37 ng/ml



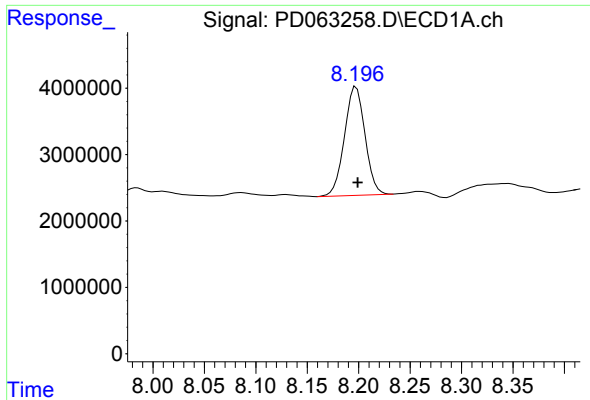
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 41758021
Conc: 38.92 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 352909503
Conc: 46.41 ng/ml



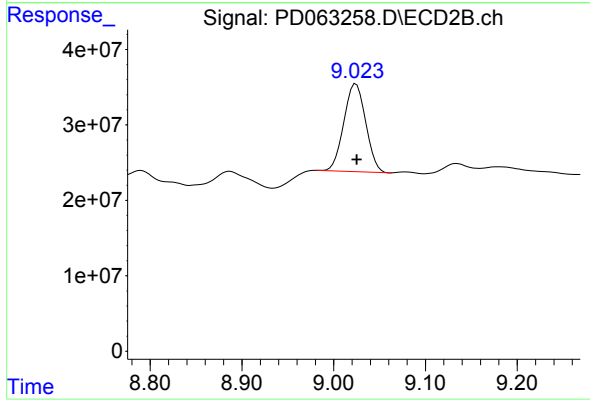
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 22716971
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-052121MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 193128372
Conc: 18.93 ng/ml