

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 16:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 17:26:14 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...	3.446	3.972	58062440	568.6E6	52.711	49.065
28)	SA Decachlor...	8.203	9.027	61132169	507.7E6	48.573	49.763
Target Compounds							
2)	A alpha-BHC	3.882	4.360	94772276	927.0E6	54.659	48.146
3)	MA gamma-BHC...	4.166	4.644	81261494	848.4E6	49.980	49.156
4)	MA Heptachlor	4.467	5.152	85867239	834.4E6	54.585	50.326
5)	MB Aldrin	4.715	5.456	82797598	815.7E6	54.046	48.867
6)	B beta-BHC	4.417	4.815	38336411	379.8E6	49.118	51.208
7)	B delta-BHC	4.621	5.030	90660842	671.6E6	54.999	48.070m
8)	B Heptachlo...	5.158	5.842	76591780	612.5E6	53.148	40.043
9)	A Endosulfan I	5.497	6.198	71488426	701.5E6	52.681	49.383
10)	B gamma-Chl...	5.385	6.076	77593002	763.0E6	52.900	48.948
11)	B alpha-Chl...	5.443	6.149	76203502	731.2E6	52.782	49.341
12)	B 4,4'-DDE	5.608	6.305	76170500	759.0E6	53.094	50.283
13)	MA Dieldrin	5.740	6.455	79327693	753.0E6	53.613	49.660
14)	MA Endrin	5.998	6.673	71378021	640.3E6	53.368	50.186
15)	B Endosulfa...	6.272	6.882	66612356	598.5E6	53.542	49.910
16)	A 4,4'-DDD	6.124	6.795	65837590	621.3E6	54.729	51.211
17)	MA 4,4'-DDT	6.365	7.094	62308793	572.1E6	54.515	50.738
18)	B Endrin al...	6.440	7.006	56730043	516.2E6	53.370	50.680
19)	B Endosulfa...	6.654	7.229	67034321	602.5E6	55.617	49.104
20)	A Methoxychlor	6.911	7.552	34280551	273.0E6	51.084	47.593
21)	B Endrin ke...	7.145	7.699	78334841	571.8E6	53.010	47.666
22)	Mirex	7.332	8.153	55590251	385.8E6	51.808	50.728

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 16:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

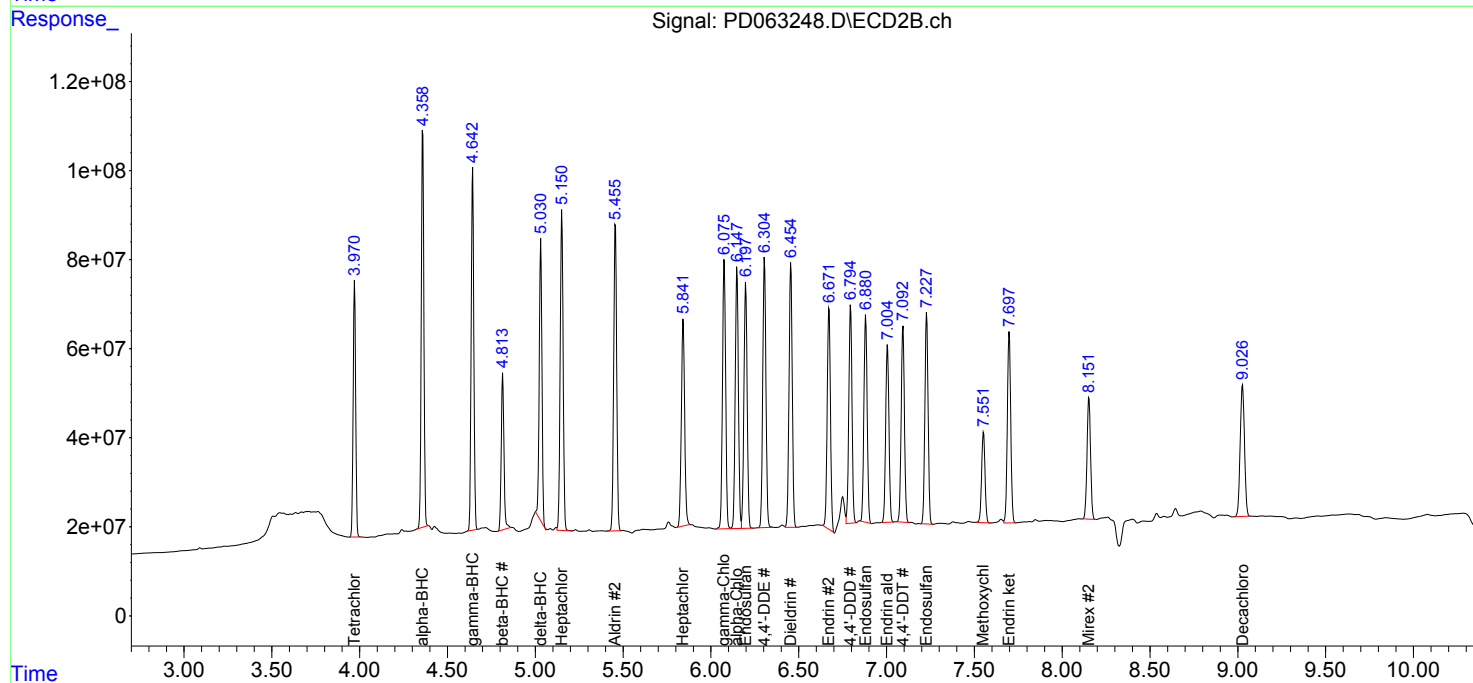
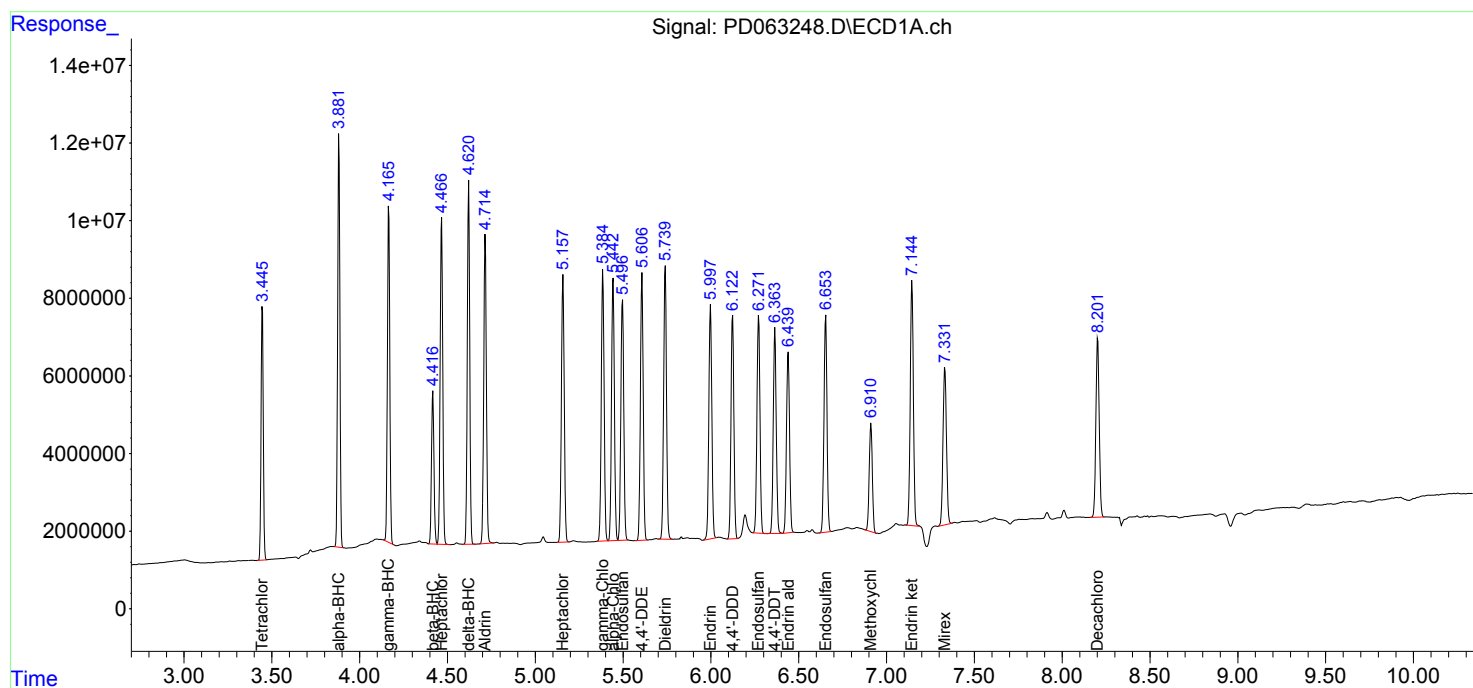
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

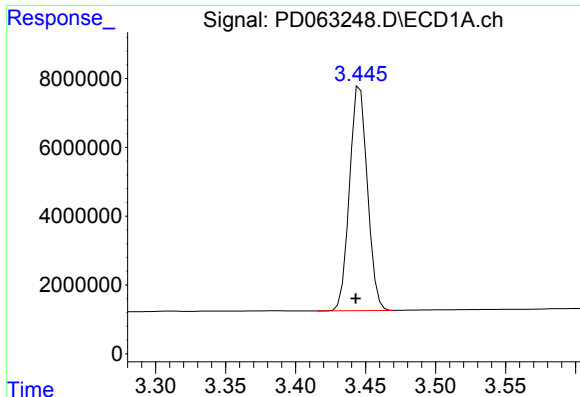
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 17:26:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





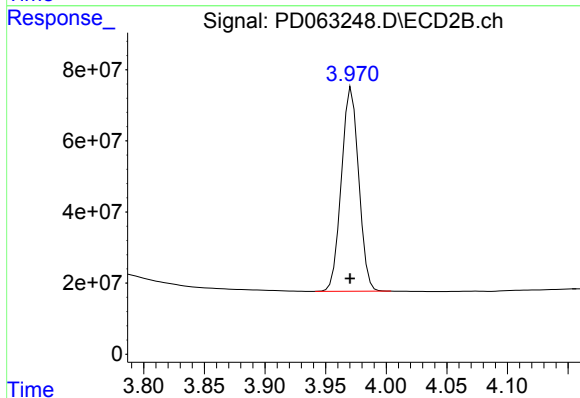
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.003 min
Response: 58062440
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

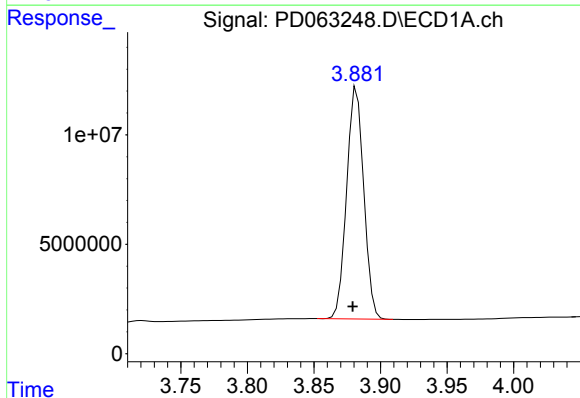
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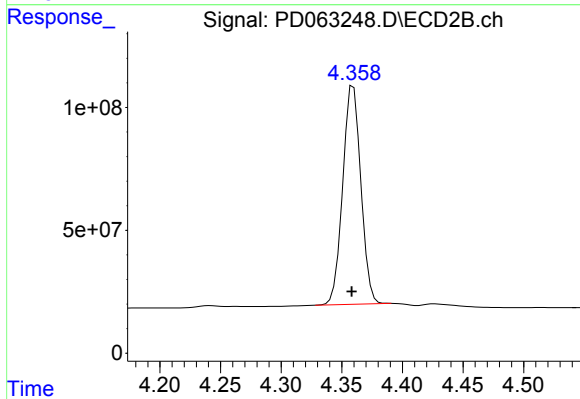
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 568575240
Conc: 49.07 ng/ml



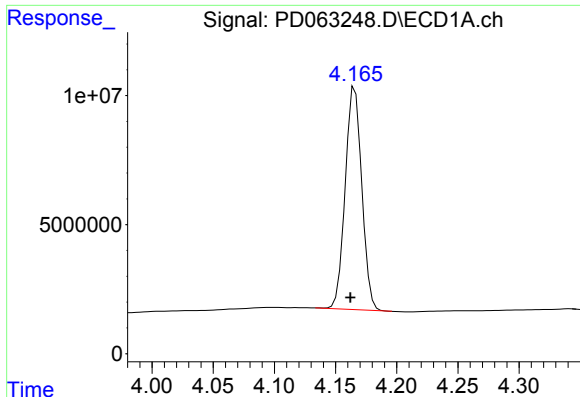
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 94772276
Conc: 54.66 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 927027388
Conc: 48.15 ng/ml



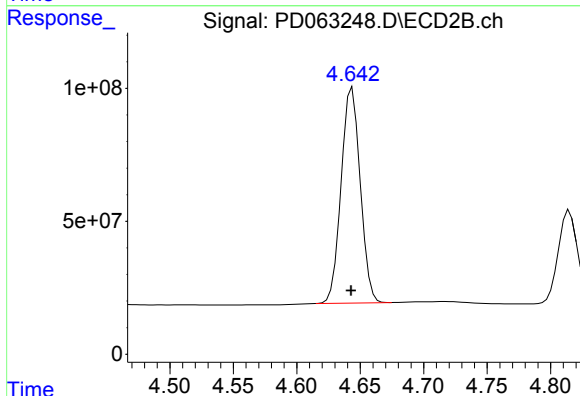
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.004 min
Response: 81261494
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

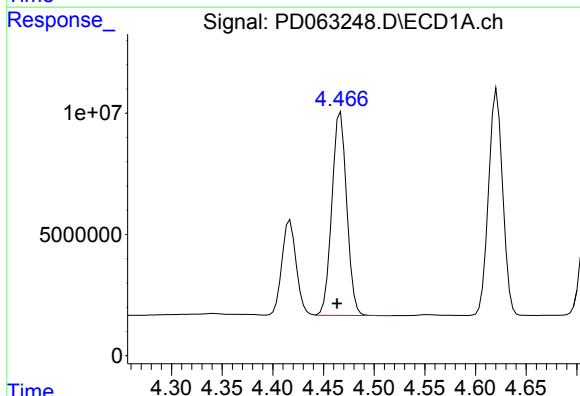
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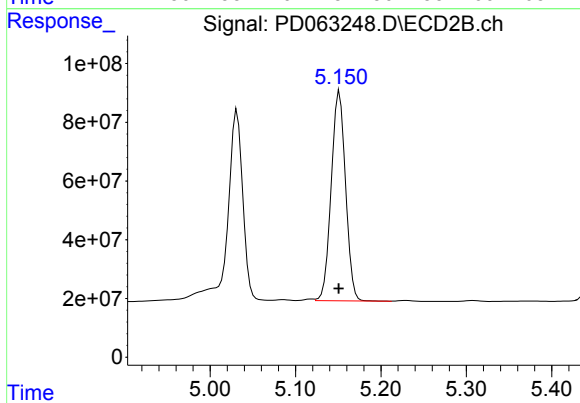
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 848375707
Conc: 49.16 ng/ml



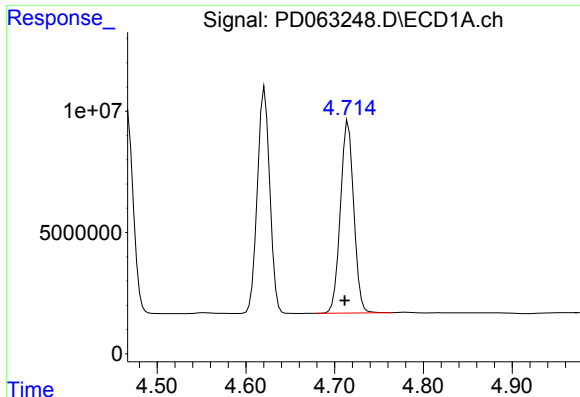
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 85867239
Conc: 54.59 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 834438002
Conc: 50.33 ng/ml



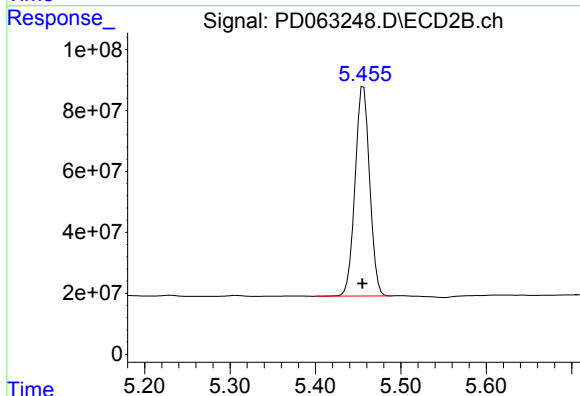
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 82797598
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

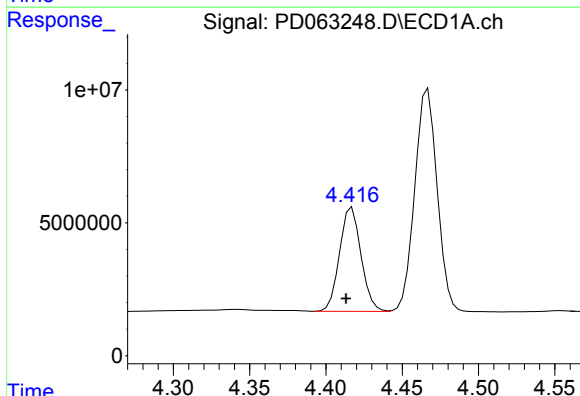
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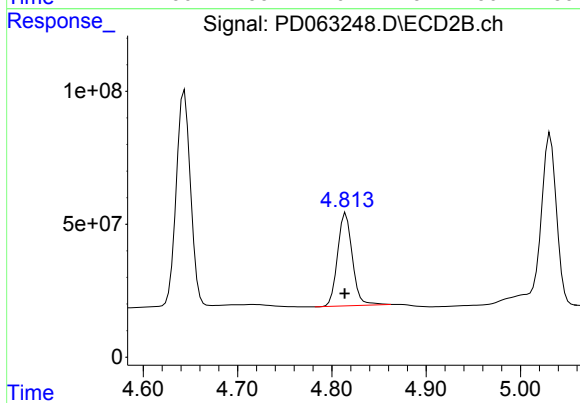
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 815686716
Conc: 48.87 ng/ml



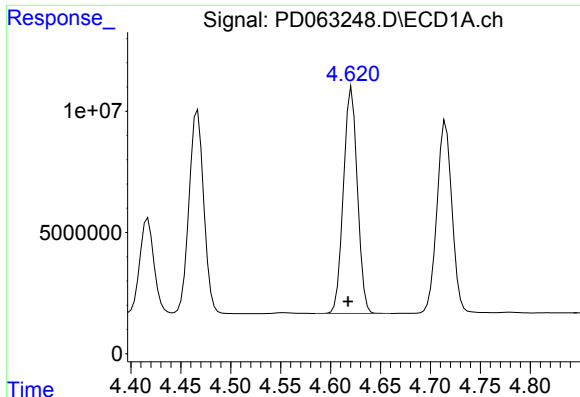
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.004 min
Response: 38336411
Conc: 49.12 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 379831674
Conc: 51.21 ng/ml



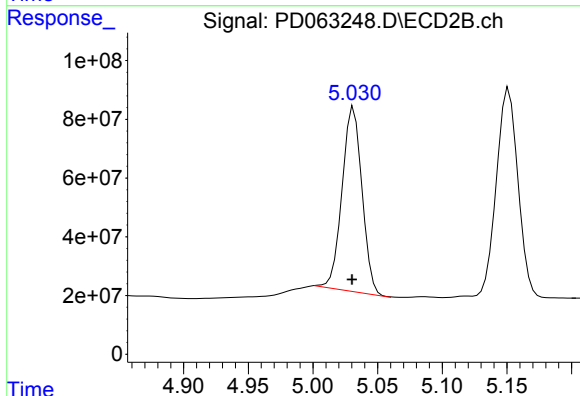
#7 delta-BHC

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 90660842
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

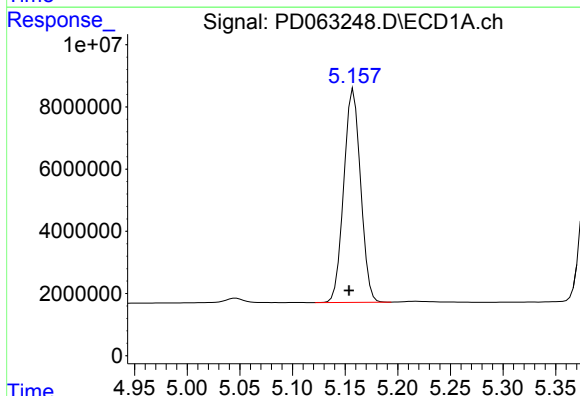
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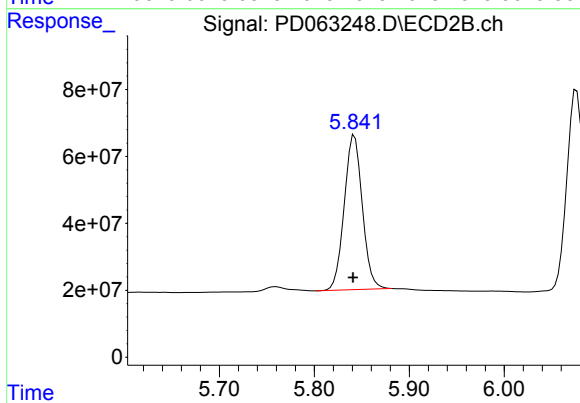
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 671626441
Conc: 48.07 ng/ml m



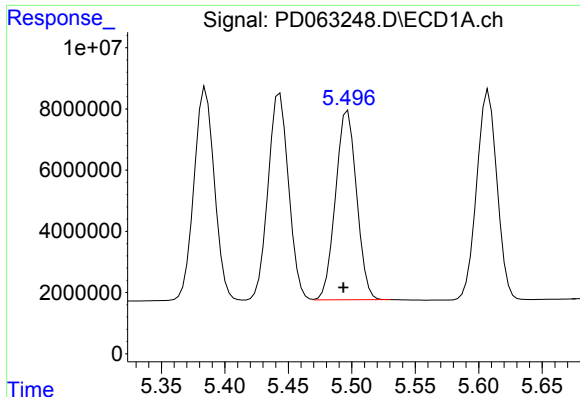
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 76591780
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 612473203
Conc: 40.04 ng/ml



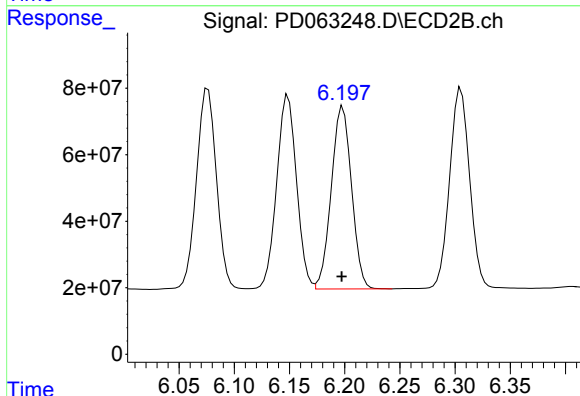
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 71488426
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

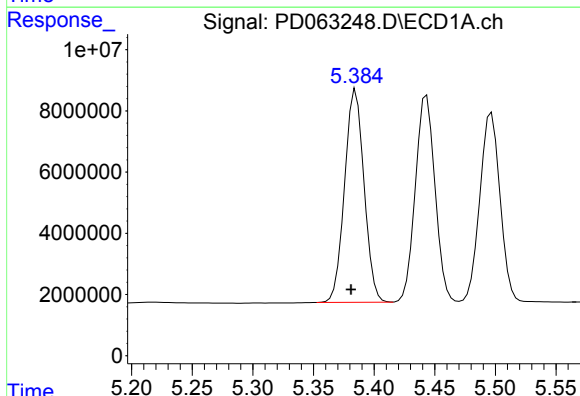
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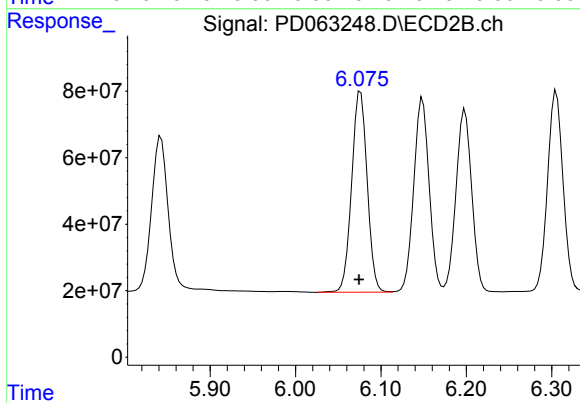
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 701481994
Conc: 49.38 ng/ml



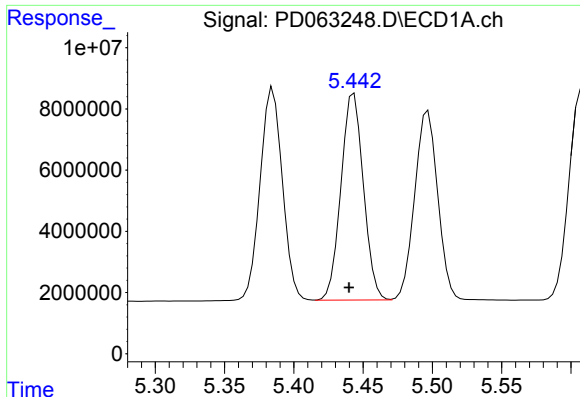
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 77593002
Conc: 52.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 763037778
Conc: 48.95 ng/ml



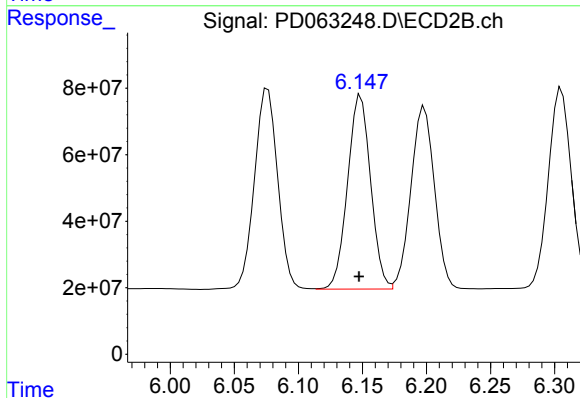
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 76203502
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

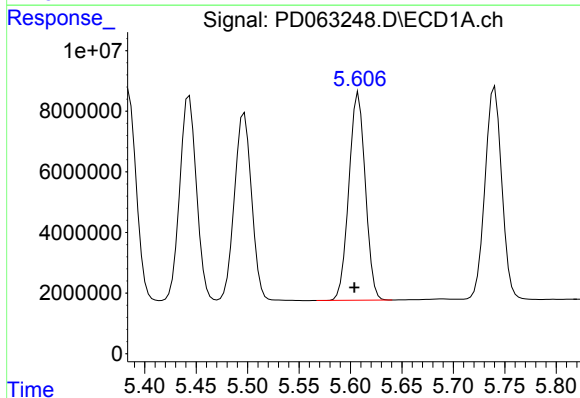
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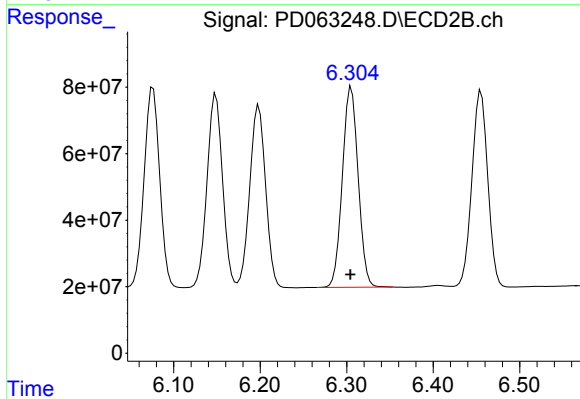
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 731211175
Conc: 49.34 ng/ml



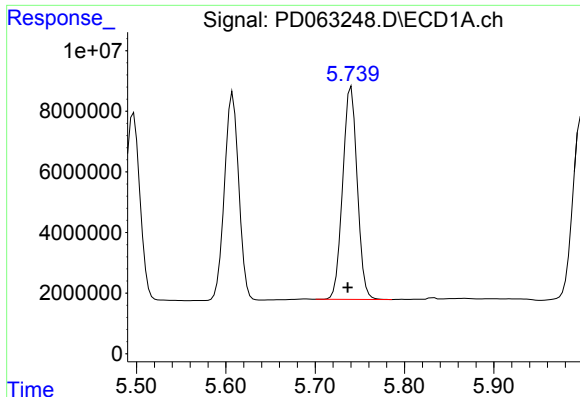
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 76170500
Conc: 53.09 ng/ml



#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 758985938
Conc: 50.28 ng/ml



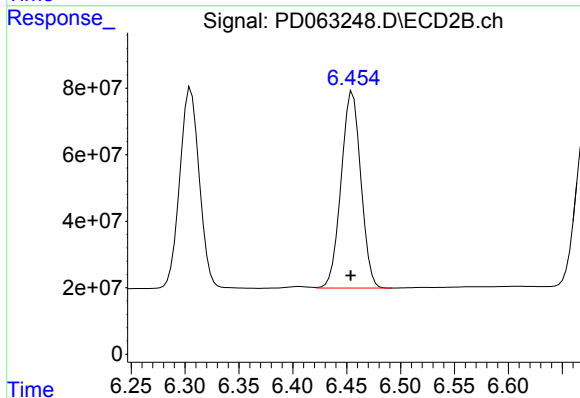
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: 0.004 min
Response: 79327693
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

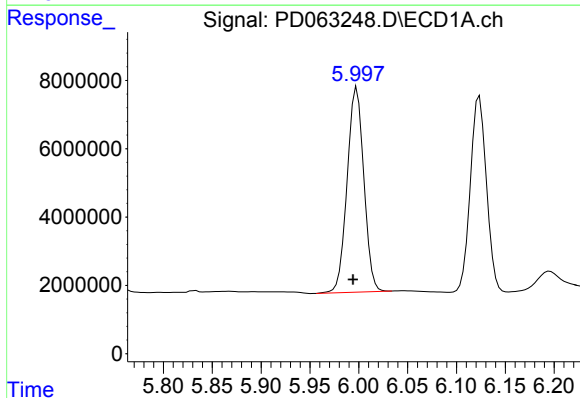
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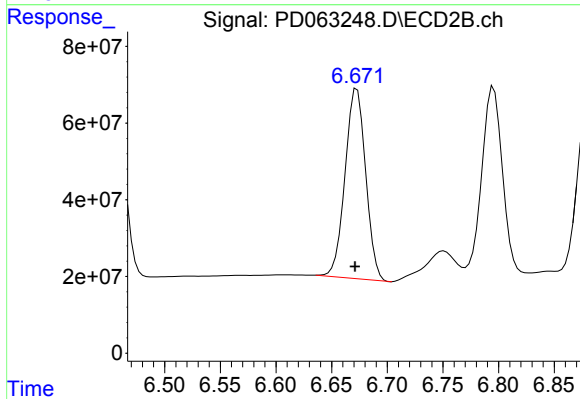
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 753021513
Conc: 49.66 ng/ml



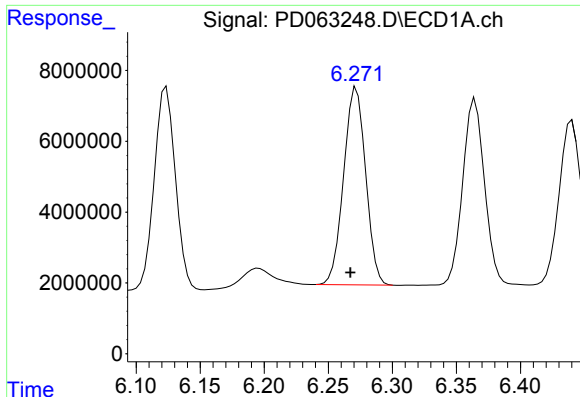
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 71378021
Conc: 53.37 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 640300474
Conc: 50.19 ng/ml



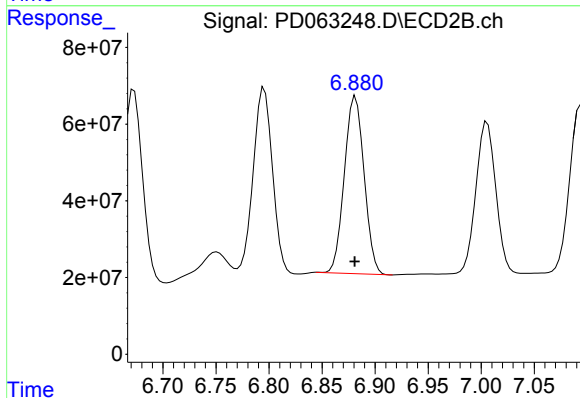
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 66612356
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

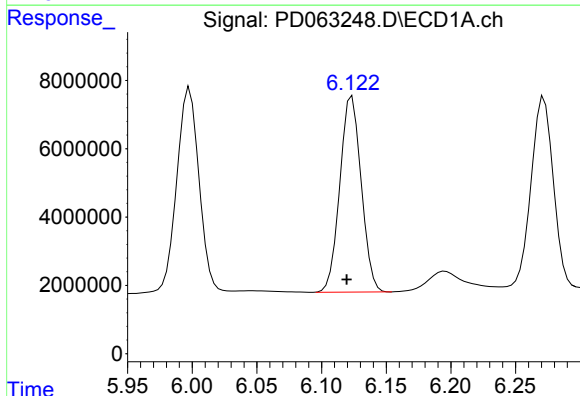
Manual Integrations
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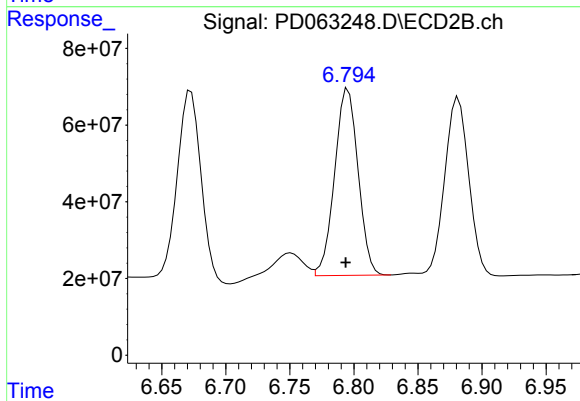
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 598500630
Conc: 49.91 ng/ml



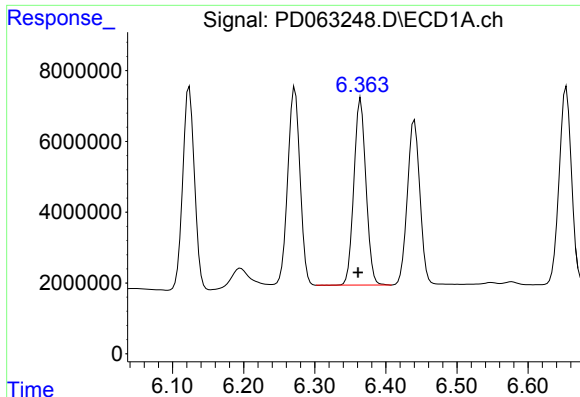
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.004 min
Response: 65837590
Conc: 54.73 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 621321154
Conc: 51.21 ng/ml



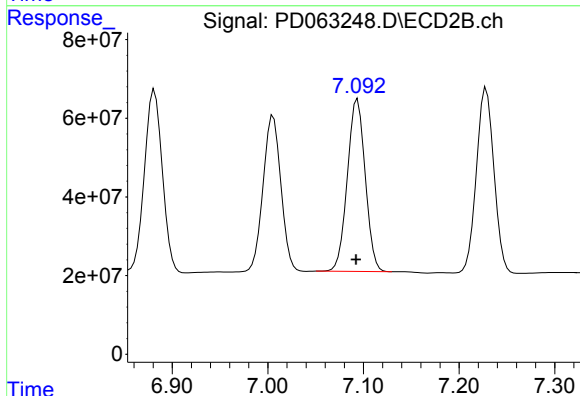
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 62308793
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

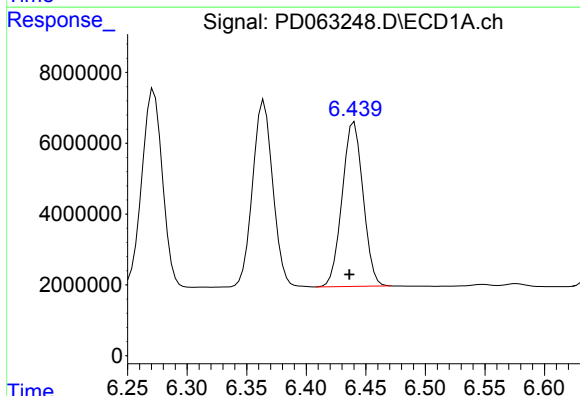
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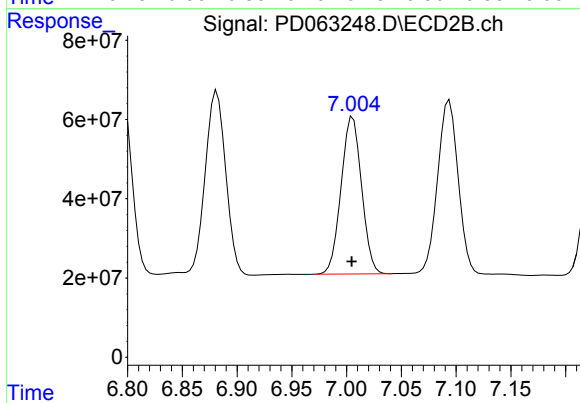
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 572110377
Conc: 50.74 ng/ml



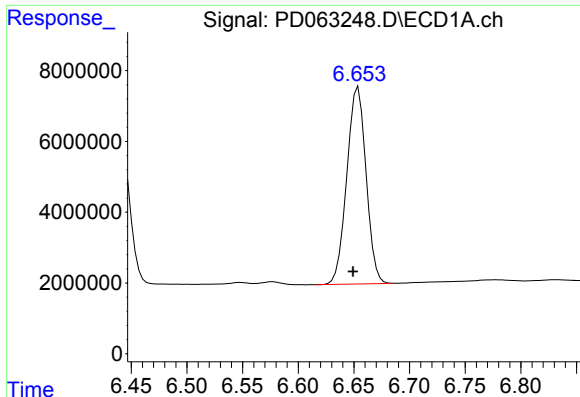
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 56730043
Conc: 53.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 516158280
Conc: 50.68 ng/ml



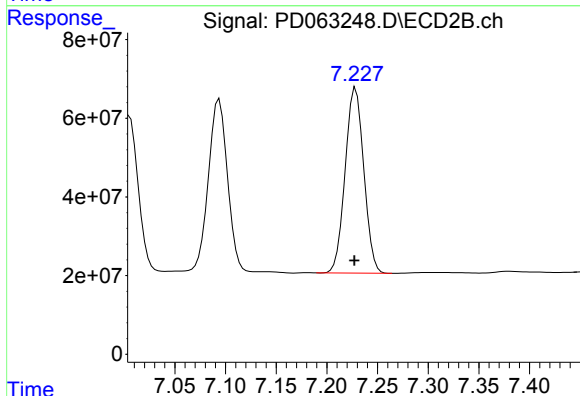
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 67034321
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

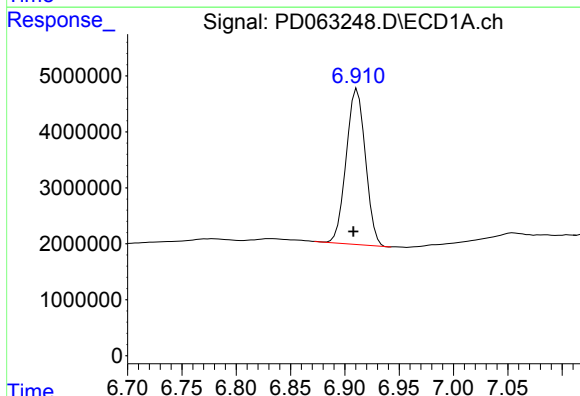
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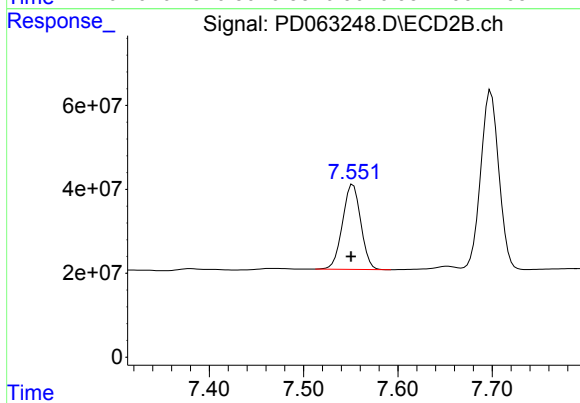
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 602505279
Conc: 49.10 ng/ml



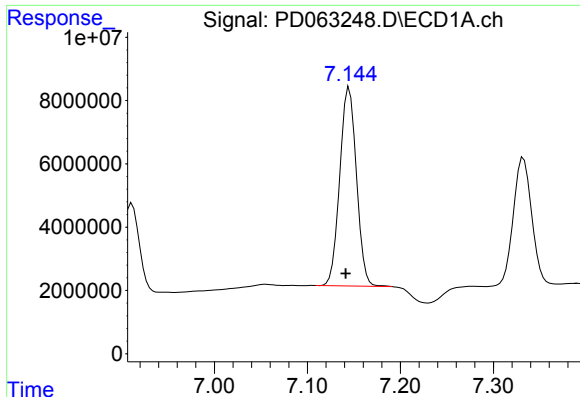
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 34280551
Conc: 51.08 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 273025160
Conc: 47.59 ng/ml



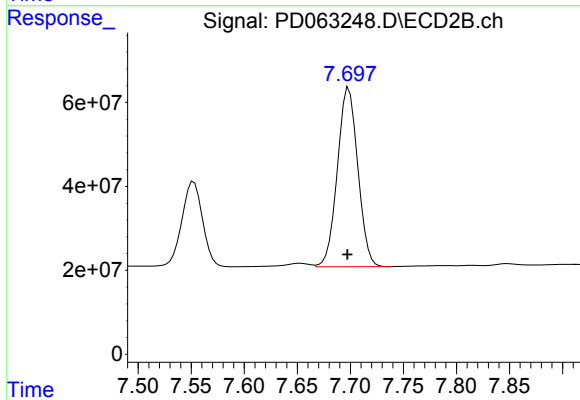
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 78334841
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

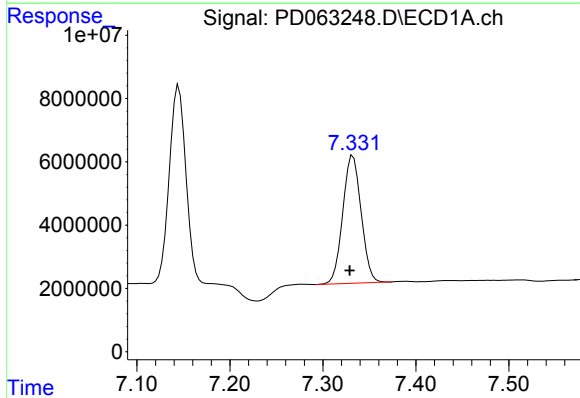
Manual Integrations
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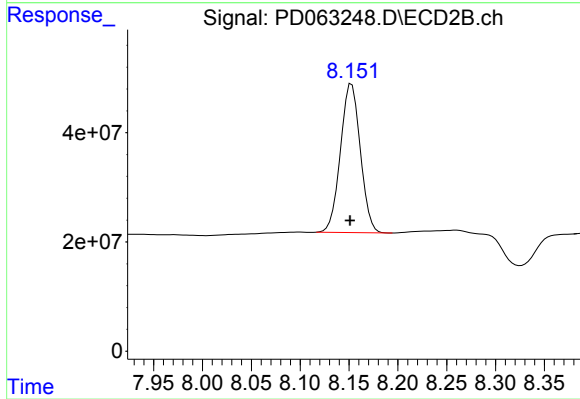
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 571773474
Conc: 47.67 ng/ml



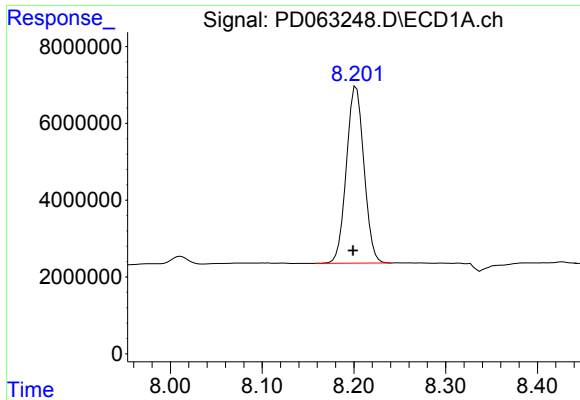
#22 Mirex

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 55590251
Conc: 51.81 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 385753982
Conc: 50.73 ng/ml



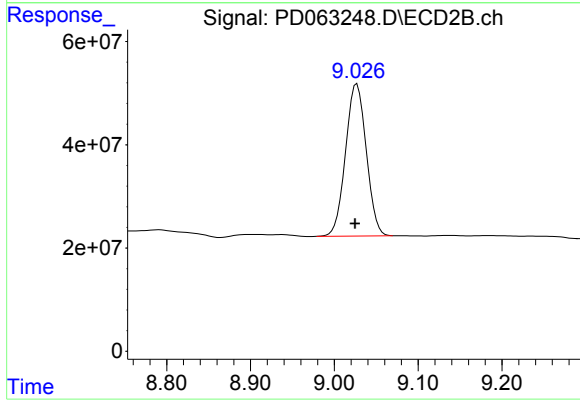
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.004 min
Response: 61132169
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/25/2021 4:05:57 PM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 507678399
Conc: 49.76 ng/ml