

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 16:17
 Operator : AR\AJ
 Sample : M2503-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-052421MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 00:01:57 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...	3.441	3.971	3380650	33553098	3.069	2.895
2)	SA Decachlor...	8.198	9.025	3584372	27164234	2.848	2.663m
Target Compounds							
2)	A alpha-BHC	3.876	4.358	11914088	127.3E6	6.871	6.611
3)	MA gamma-BHC...	4.160	4.643	11678993	120.0E6	7.183	6.955
4)	MA Heptachlor	4.461	5.150	10903098	121.8E6	6.931	7.347
5)	MB Aldrin	4.709	5.454	10442880	116.3E6	6.817	6.969
6)	B beta-BHC	4.411	4.814	5328817	46134338	N.D.	6.220
7)	B delta-BHC	4.615	5.029	11065176	150.3E6	6.713	10.754 #
8)	B Heptachlo...	5.152	5.841	9837942	121.6E6	6.827	7.953
9)	A Endosulfan I	5.491	6.195	9709095	95873129	7.155	6.749m
10)	B gamma-Chl...	5.378	6.074	10083422	120.5E6	6.874	7.731
11)	B alpha-Chl...	5.437	6.145	9909722	105.9E6	6.864	7.145m
12)	B 4,4'-DDE	5.601	6.304	9359690	100.9E6	6.524	6.686
13)	MA Dieldrin	5.734	6.454	10079519	106.0E6	6.812	6.988
14)	MA Endrin	5.991	6.671	8947594	85085292	6.690	6.669
15)	B Endosulfa...	6.265	6.880	7919424	88827976	6.365	7.407
16)	A 4,4'-DDD	6.117	6.794	7507243	91941280	6.241	7.578
17)	MA 4,4'-DDT	6.358	7.093	5698569	65800097	4.986m	5.836
18)	B Endrin al...	6.434	7.005	6172217	59366018	5.807	5.829
19)	B Endosulfa...	6.648	7.228	7369182	88221696	6.114	7.190
20)	A Methoxychlor	6.905	7.551	3586097	40714253	5.344	7.097 #
21)	B Endrin ke...	7.140	7.696	8707959	83850744	5.893	6.990m
22)	Mirex	7.327	8.152	6961532	51374027	6.488	6.756

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 16:17
Operator : AR\AJ
Sample : M2503-01MS 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

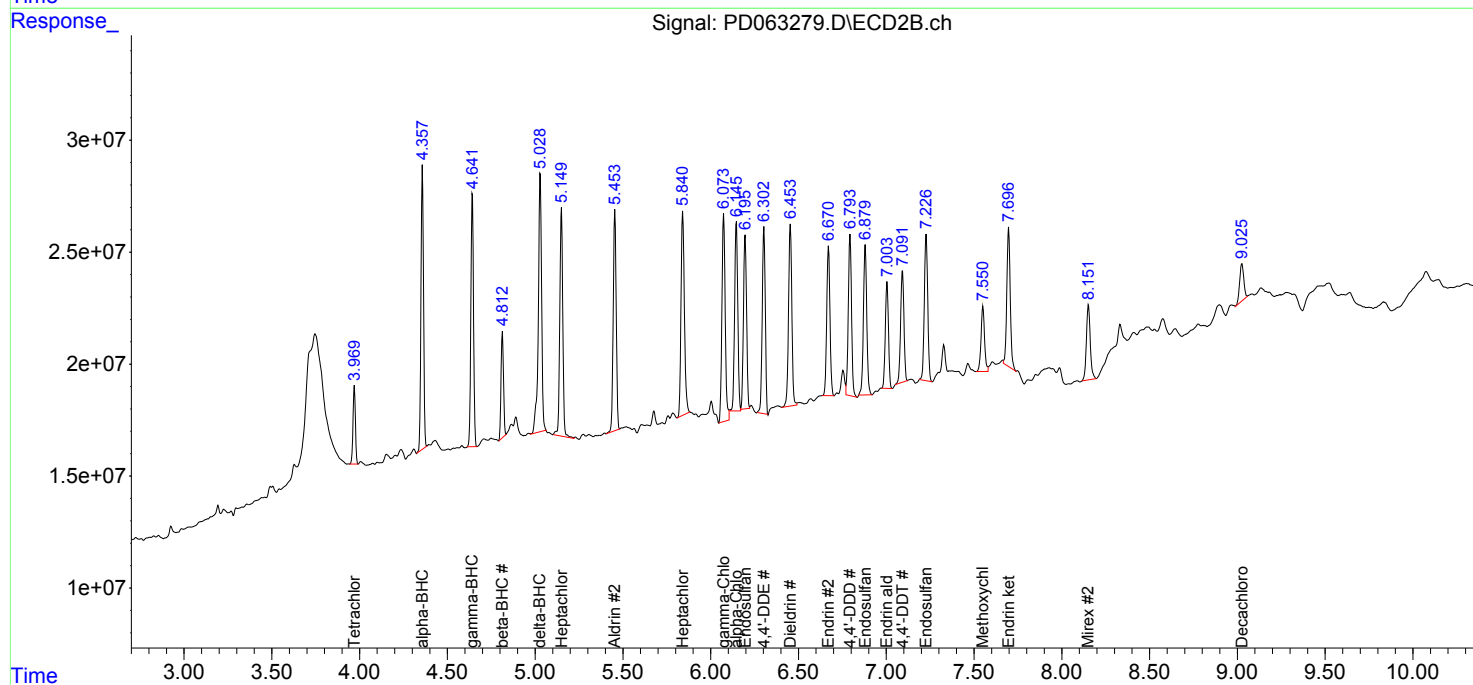
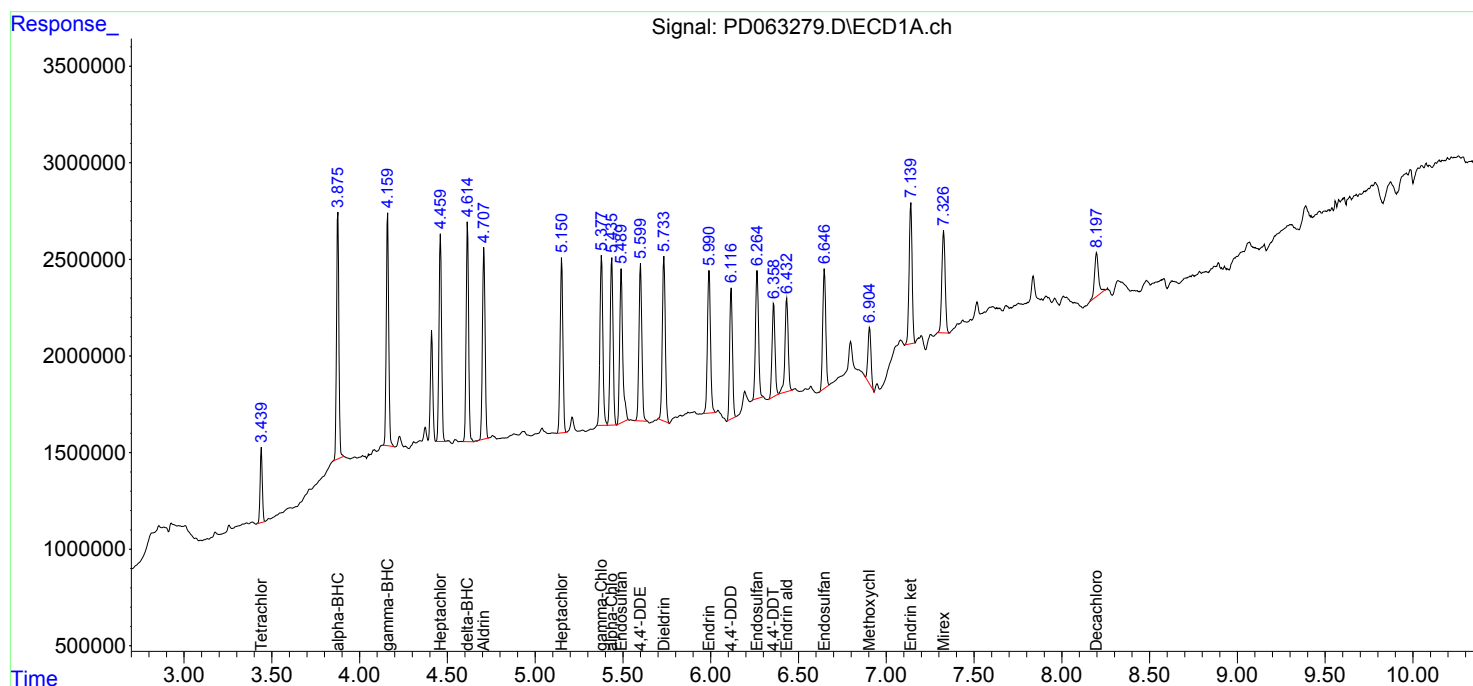
Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

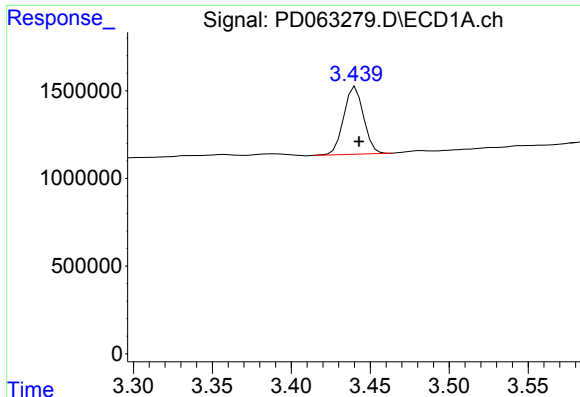
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 00:01:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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





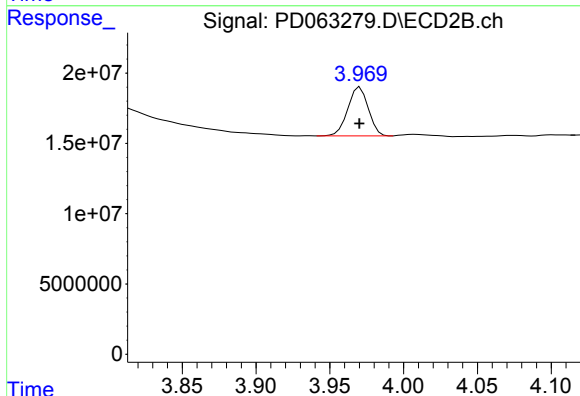
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 3380650
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

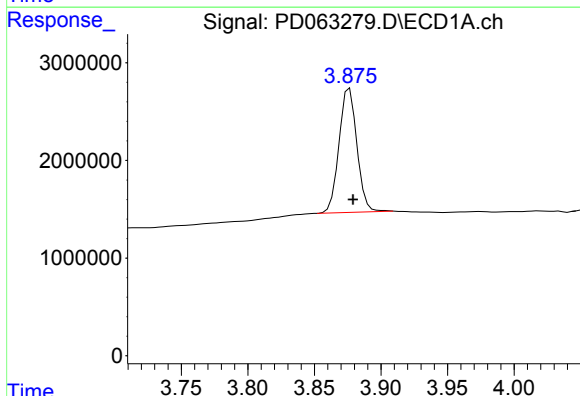
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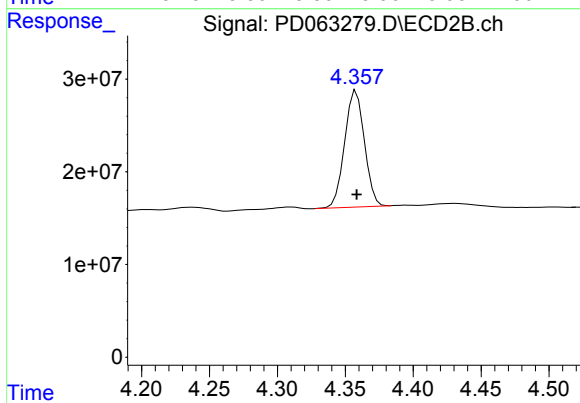
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 33553098
Conc: 2.90 ng/ml



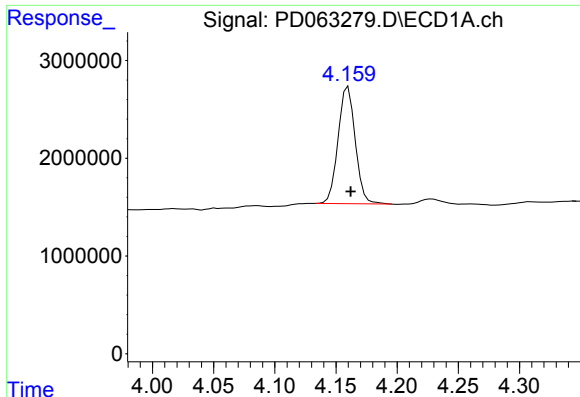
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 11914088
Conc: 6.87 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 127300868
Conc: 6.61 ng/ml



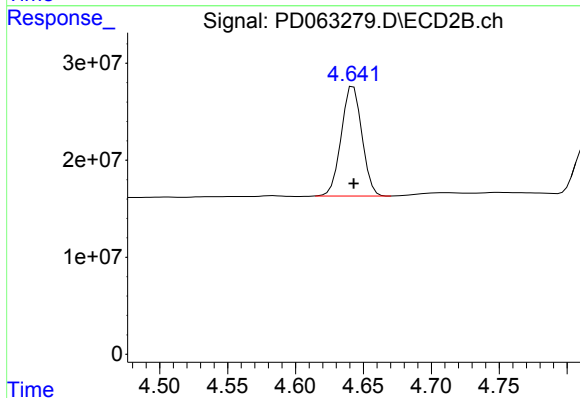
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 11678993
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

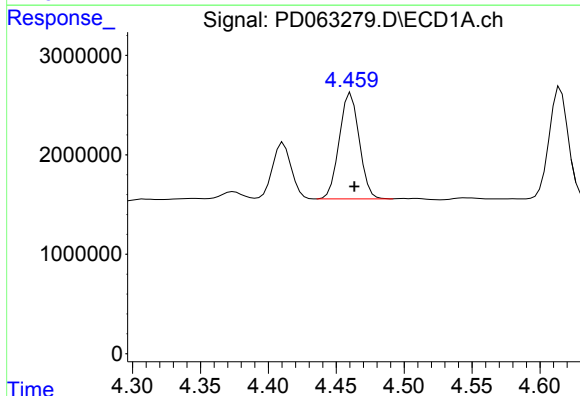
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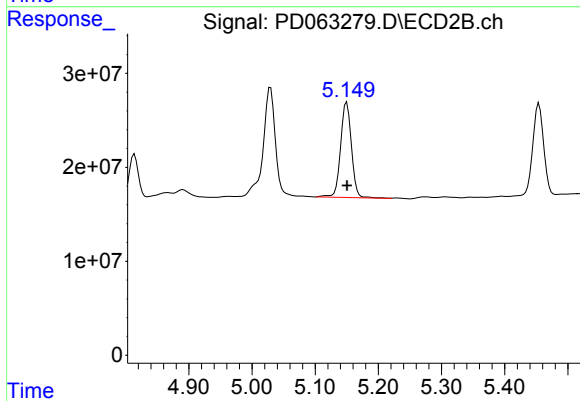
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 120035439
Conc: 6.95 ng/ml



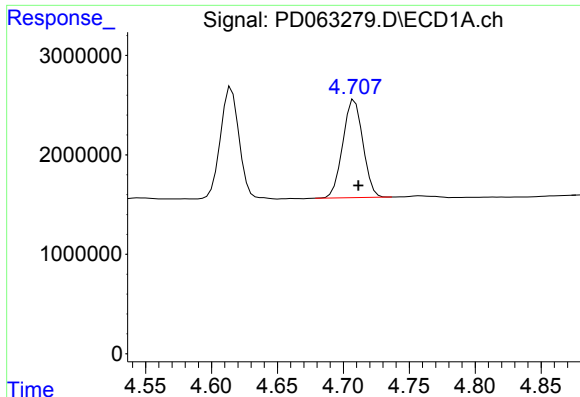
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 10903098
Conc: 6.93 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 121810841
Conc: 7.35 ng/ml



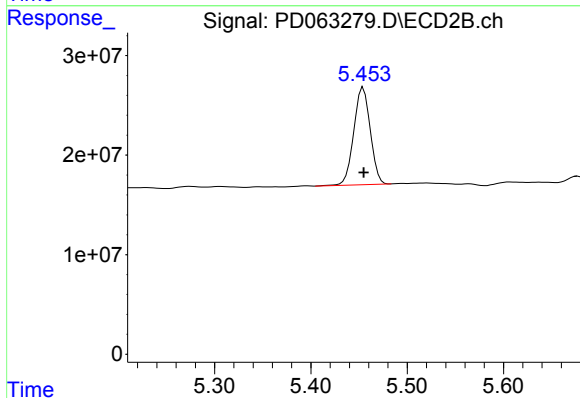
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 10442880
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

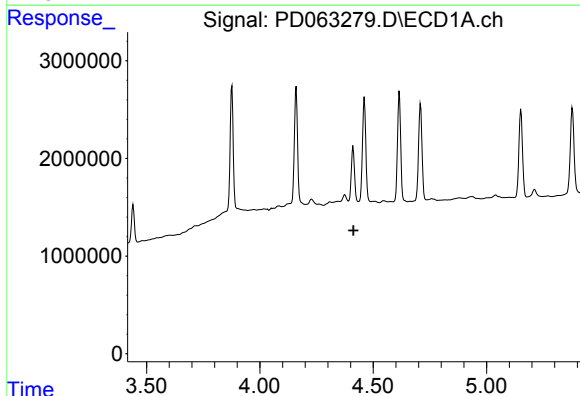
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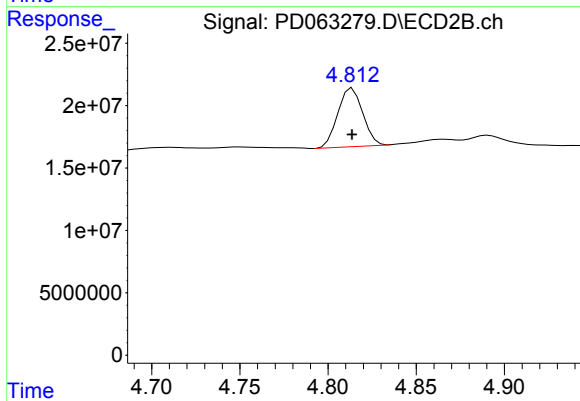
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 116333040
Conc: 6.97 ng/ml



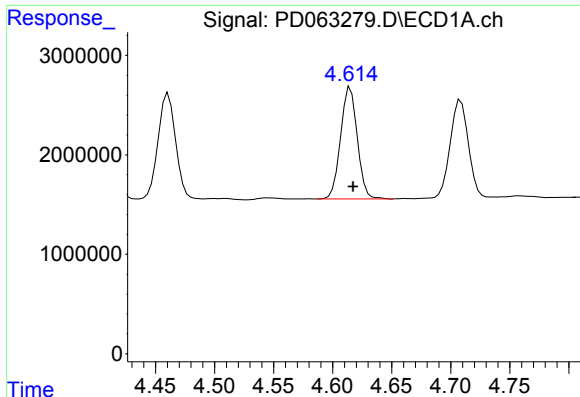
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 5328817
Conc: N.D.



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 46134338
Conc: 6.22 ng/ml



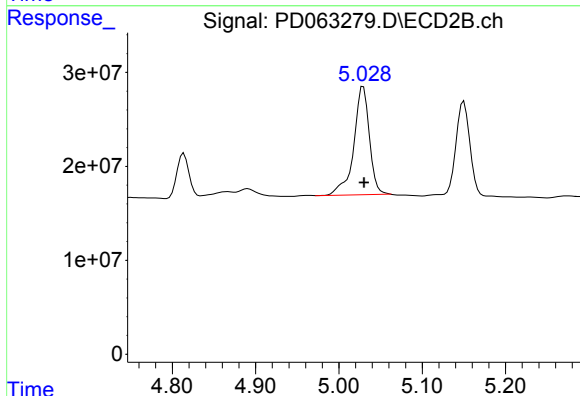
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 11065176
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

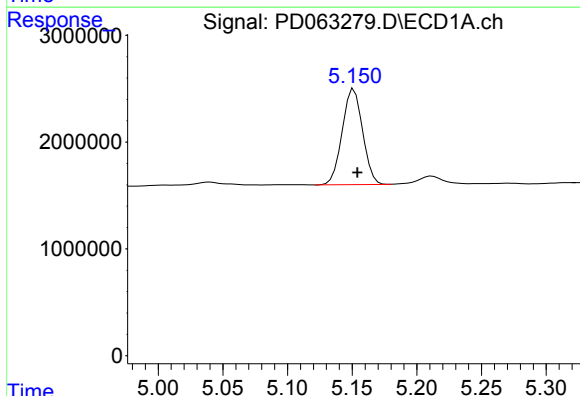
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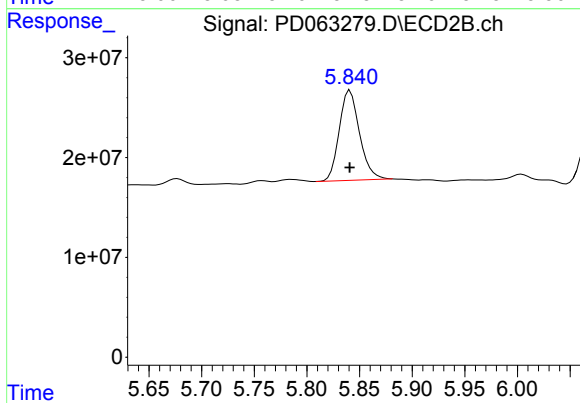
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 150250582
Conc: 10.75 ng/ml



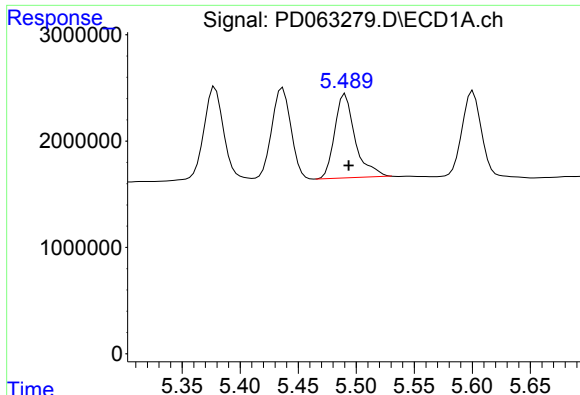
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 9837942
Conc: 6.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 121649592
Conc: 7.95 ng/ml



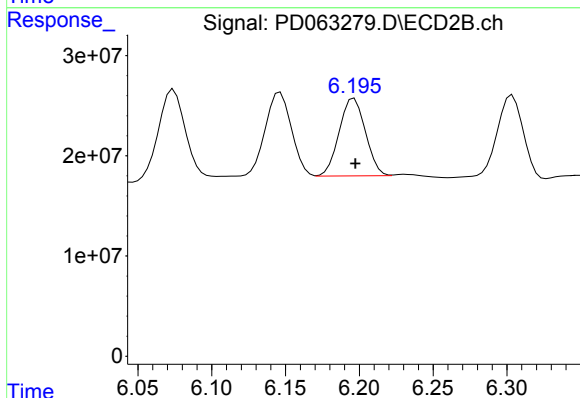
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 9709095
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

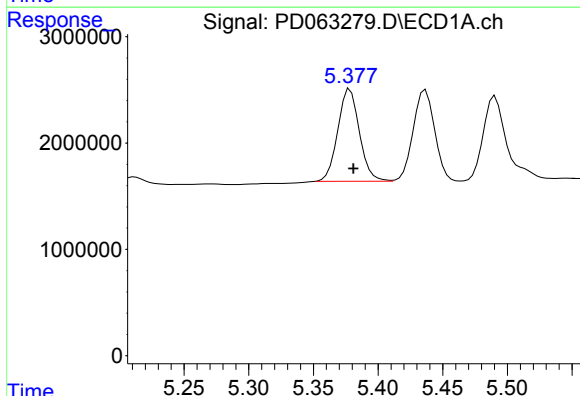
Manual Integrations
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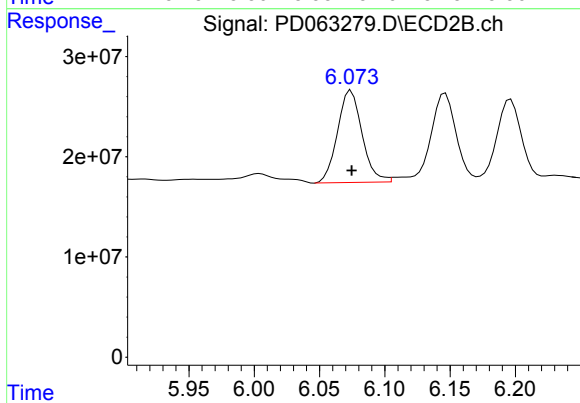
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 95873129
Conc: 6.75 ng/ml m



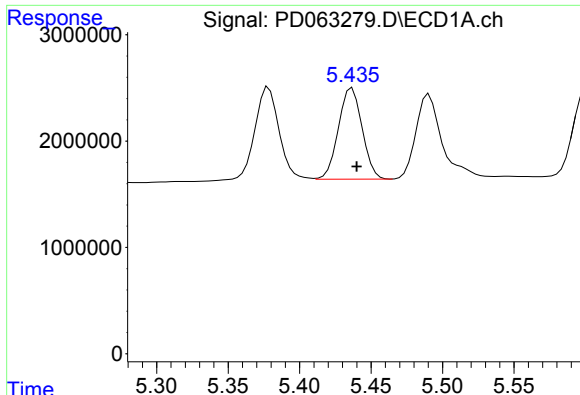
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 10083422
Conc: 6.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 120520938
Conc: 7.73 ng/ml



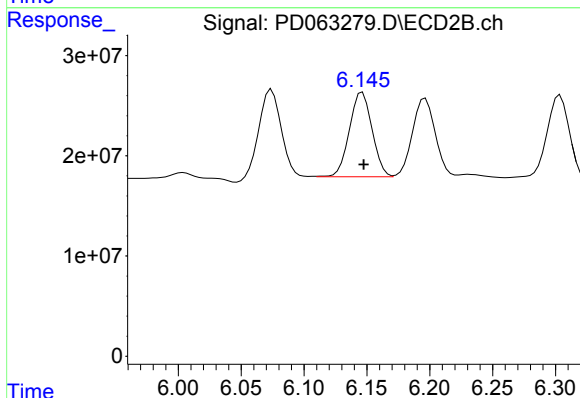
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 9909722
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

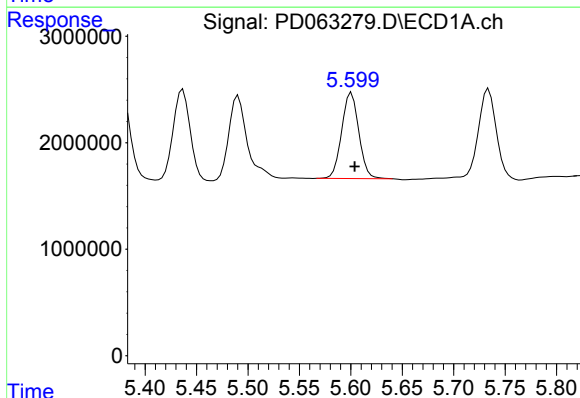
Manual Integrations
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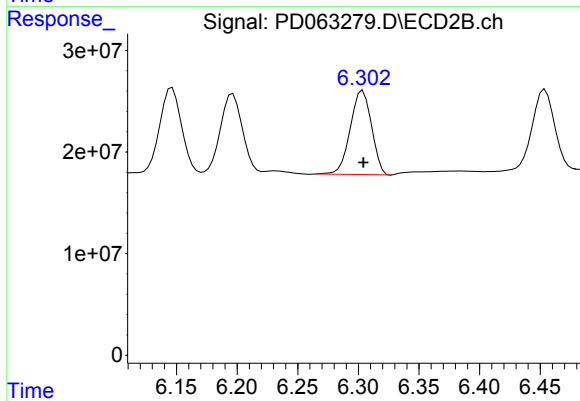
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 105883688
Conc: 7.14 ng/ml m



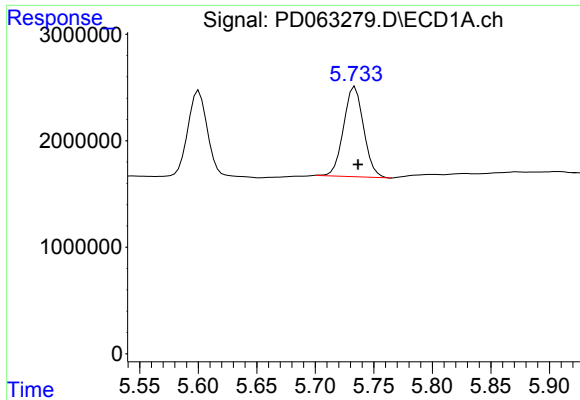
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 9359690
Conc: 6.52 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 100913248
Conc: 6.69 ng/ml



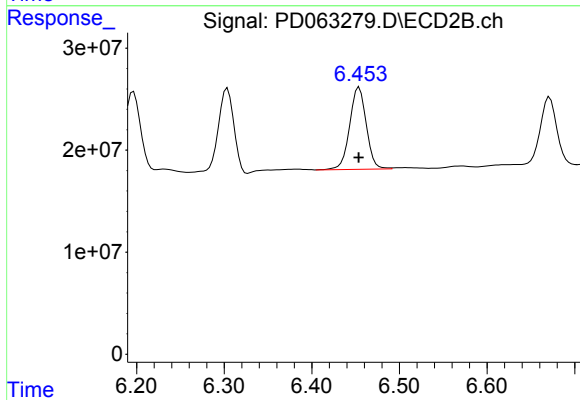
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 10079519
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

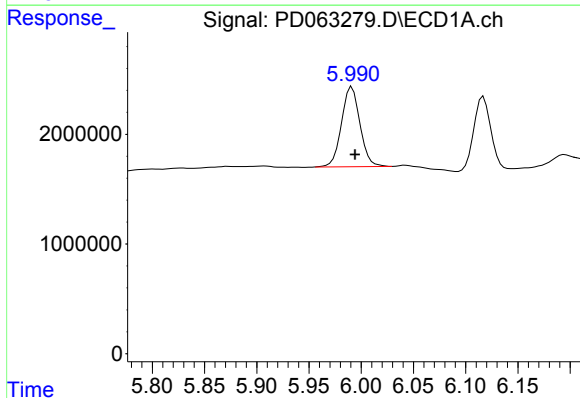
Manual Integrations
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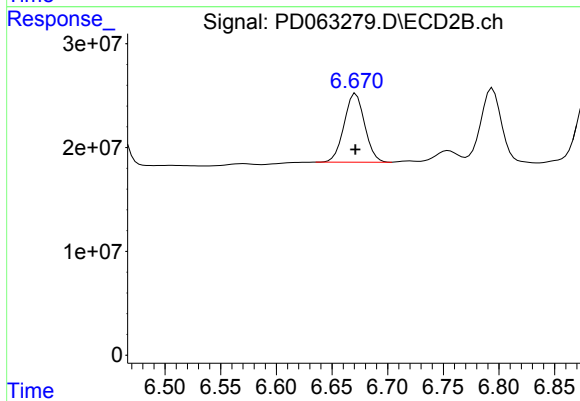
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 105964654
Conc: 6.99 ng/ml



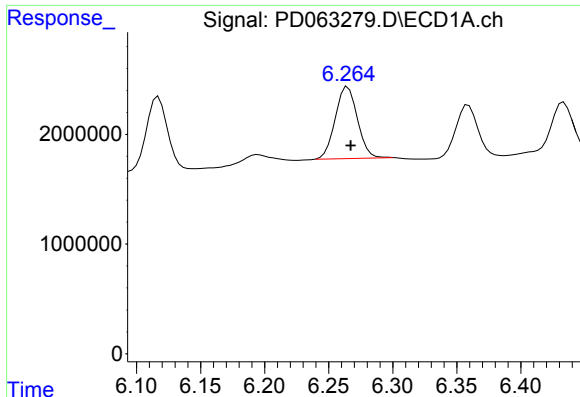
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 8947594
Conc: 6.69 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 85085292
Conc: 6.67 ng/ml



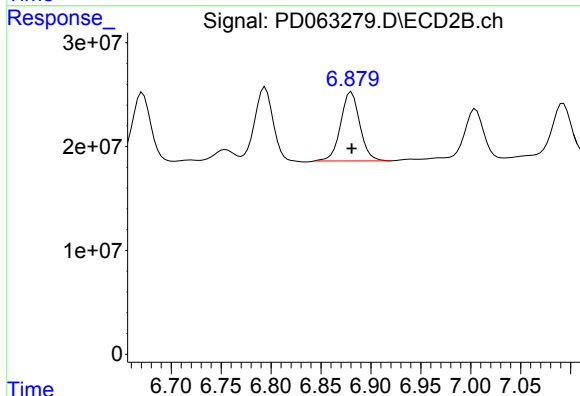
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 7919424
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

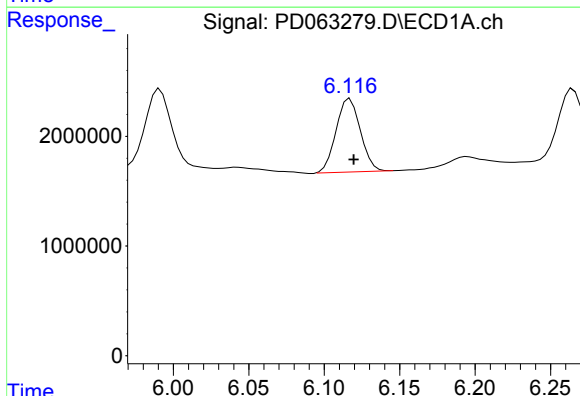
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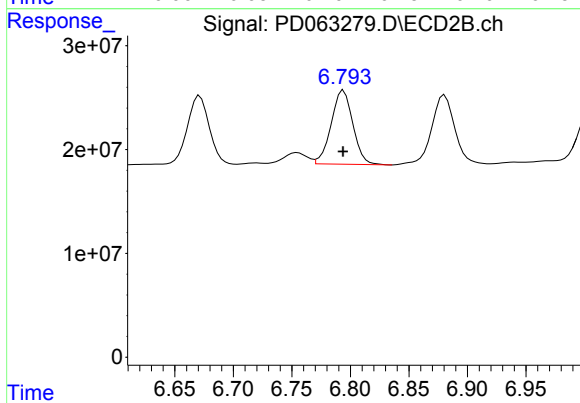
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 88827976
Conc: 7.41 ng/ml



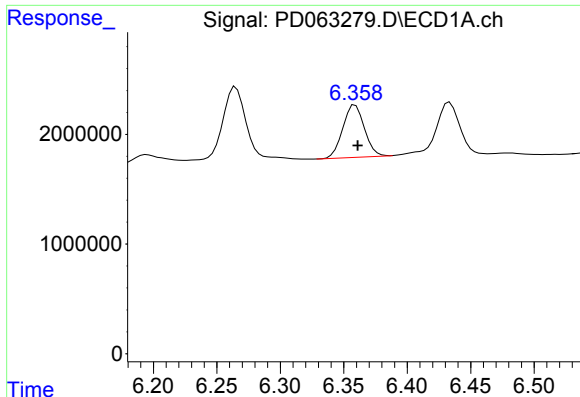
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 7507243
Conc: 6.24 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 91941280
Conc: 7.58 ng/ml



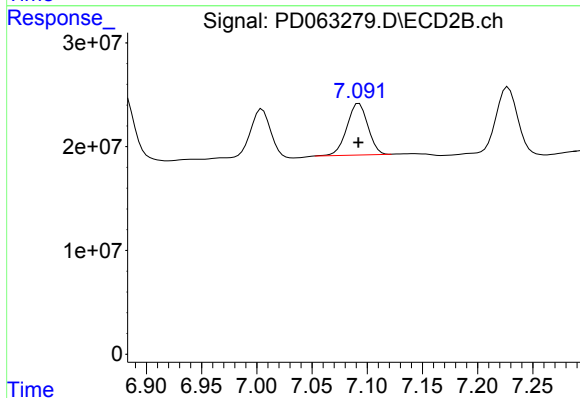
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 5698569
Conc: 4.99 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

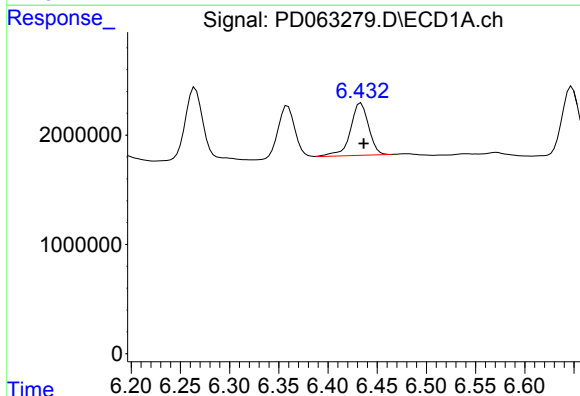
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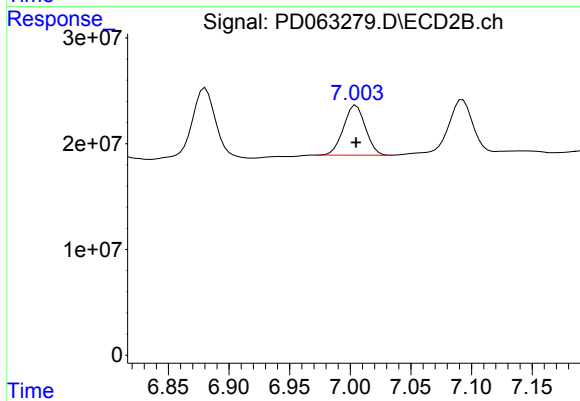
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 65800097
Conc: 5.84 ng/ml



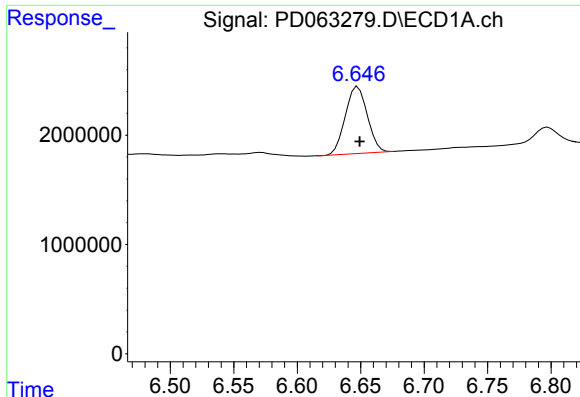
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 6172217
Conc: 5.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 59366018
Conc: 5.83 ng/ml



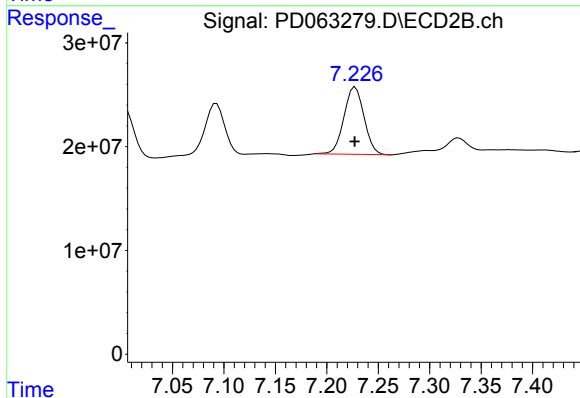
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 7369182
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

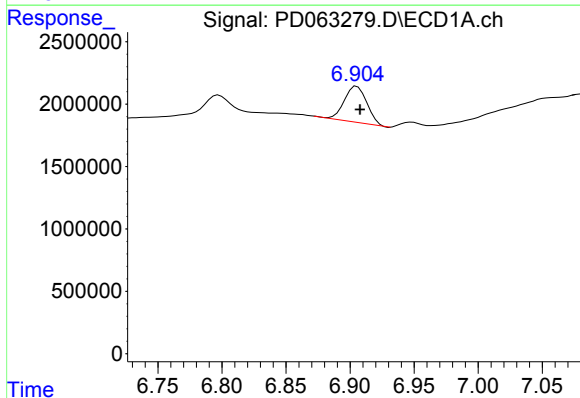
Manual Integrations
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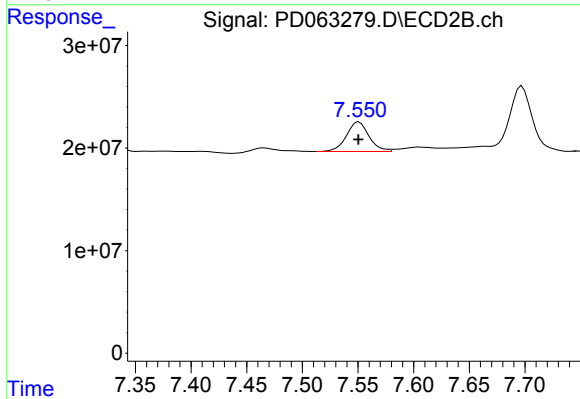
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 88221696
Conc: 7.19 ng/ml



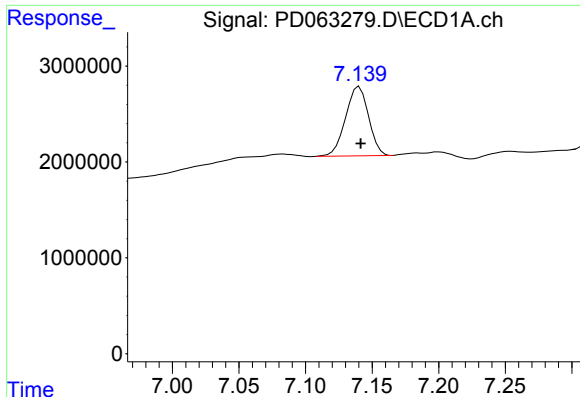
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 3586097
Conc: 5.34 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 40714253
Conc: 7.10 ng/ml



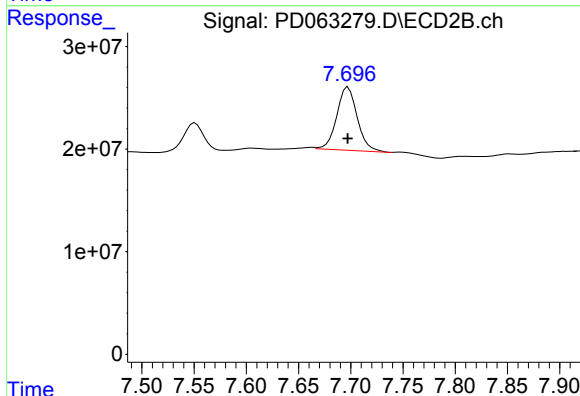
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 8707959
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

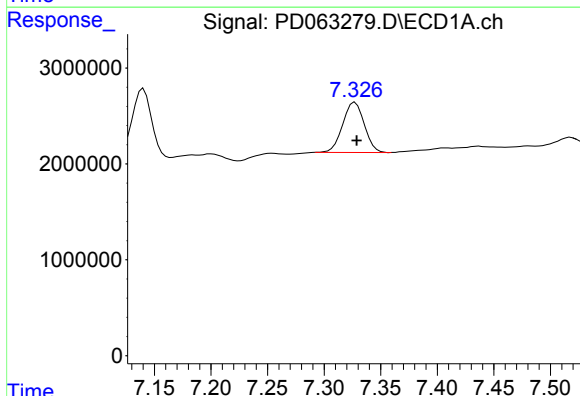
Manual Integrations
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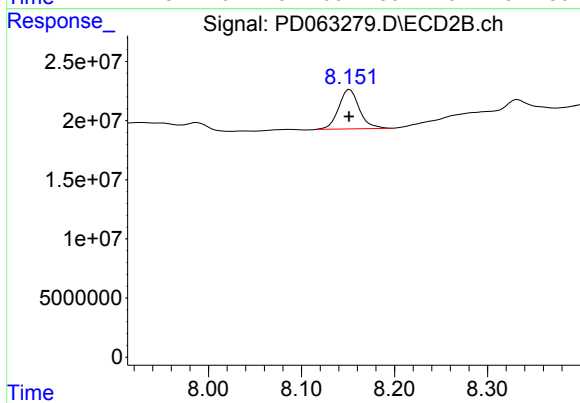
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 83850744
Conc: 6.99 ng/ml m



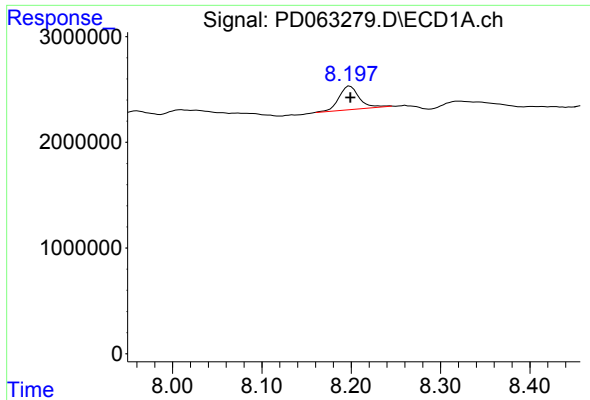
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 6961532
Conc: 6.49 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 51374027
Conc: 6.76 ng/ml



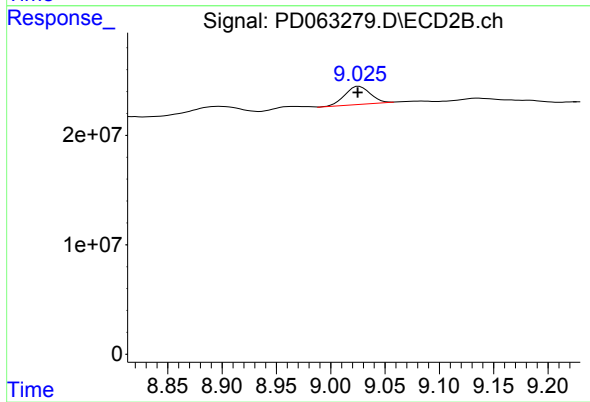
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 3584372
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

Manual Integrations
APPROVED

Ankita
5/26/2021 4:05:48 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 27164234
Conc: 2.66 ng/ml m