

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 00:51
 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 25 01:27:29 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	60255778	564.9E6	54.703	48.749
28)	SA Decachlor...	8.196	9.024	55742892	497.5E6	44.291	48.769
Target Compounds							
2)	A alpha-BHC	3.877	4.359	96704392	901.3E6	55.774	46.810
3)	MA gamma-BHC...	4.159	4.643	88005312	814.4E6	54.128	47.189
4)	MA Heptachlor	4.460	5.150	77711035	750.4E6	49.400	45.260
5)	MB Aldrin	4.708	5.454	83178777	796.9E6	54.295	47.742
6)	B beta-BHC	4.409	4.814	39073611	348.9E6	50.233m	47.041
7)	B delta-BHC	4.614	5.028	91146636	795.2E6	55.294	56.912m
8)	B Heptachlo...	5.151	5.840	76609413	722.4E6	53.160	47.228
9)	A Endosulfan I	5.489	6.197	70474102	679.4E6	51.934	47.828
10)	B gamma-Chl...	5.378	6.074	77259114	757.1E6	52.672	48.566
11)	B alpha-Chl...	5.437	6.147	86504615	710.5E6	59.917	47.941
12)	B 4,4'-DDE	5.600	6.304	75458764	722.5E6	52.598	47.867
13)	MA Dieldrin	5.732	6.453	79165218	724.5E6	53.503	47.777
14)	MA Endrin	5.991	6.671	68419877	608.6E6	51.156	47.700
15)	B Endosulfa...	6.263	6.880	63675157	574.9E6	51.181m	47.940
16)	A 4,4'-DDD	6.115	6.794	64359468	600.3E6	53.501m	49.483
17)	MA 4,4'-DDT	6.357	7.092	49924445	462.5E6	43.680	41.021
18)	B Endrin al...	6.433	7.004	52640773	484.8E6	49.523	47.602
19)	B Endosulfa...	6.646	7.227	61666343	584.5E6	51.163	47.634
20)	A Methoxychlor	6.904	7.551	27946223	229.9E6	41.645	40.076
21)	B Endrin ke...	7.139	7.697	69402414	530.5E6	46.966	44.223
22)	Mirex	7.326	8.151	52247344	335.3E6	48.692	44.088

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 00:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

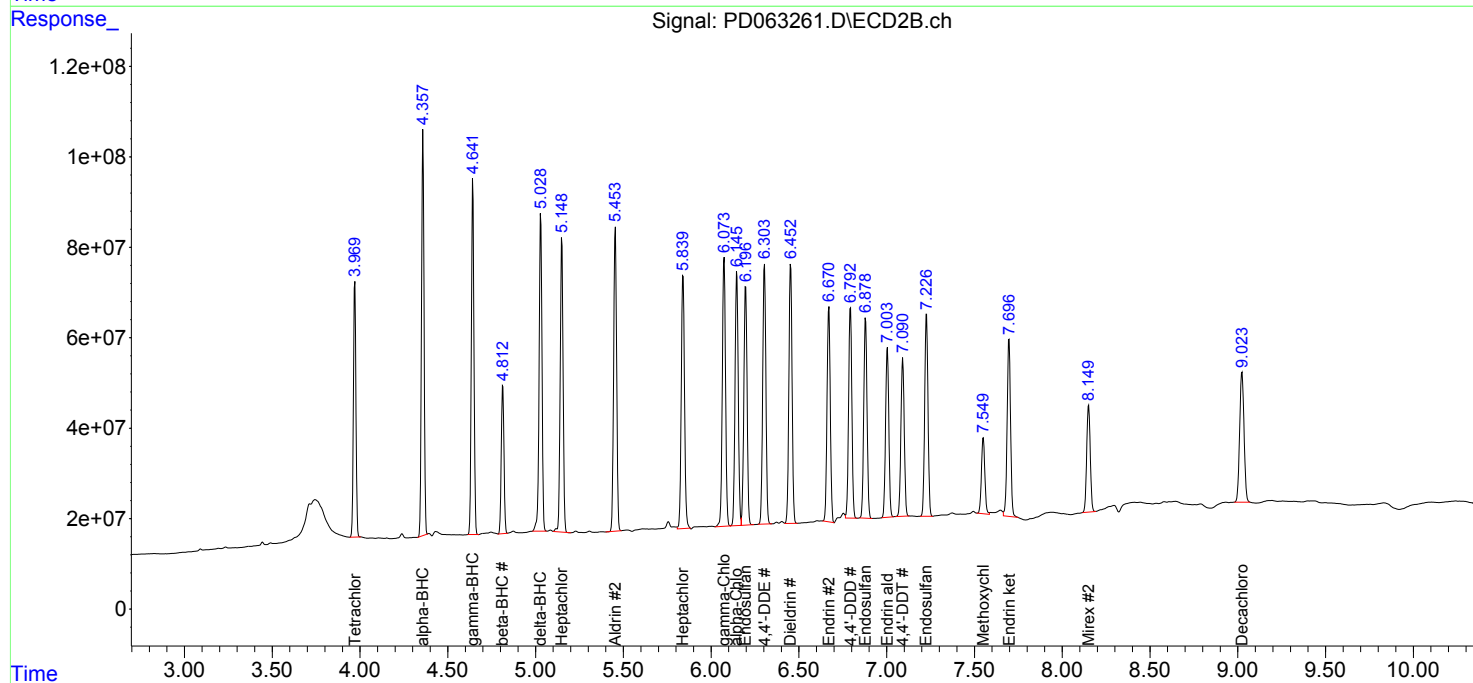
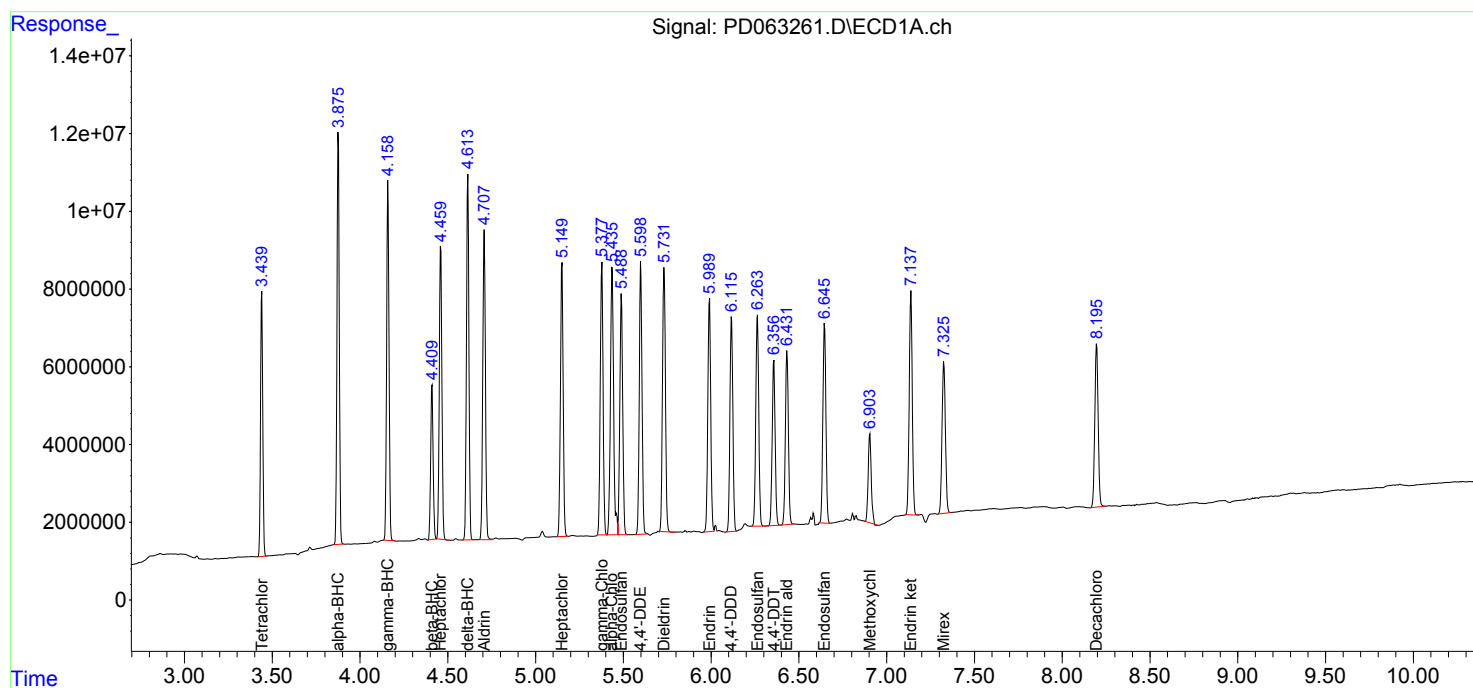
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

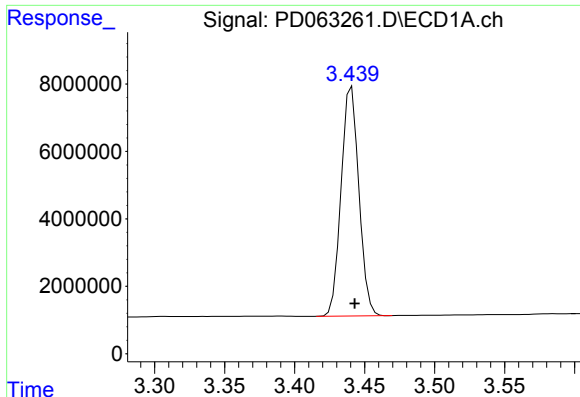
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 01:27:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
Response 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





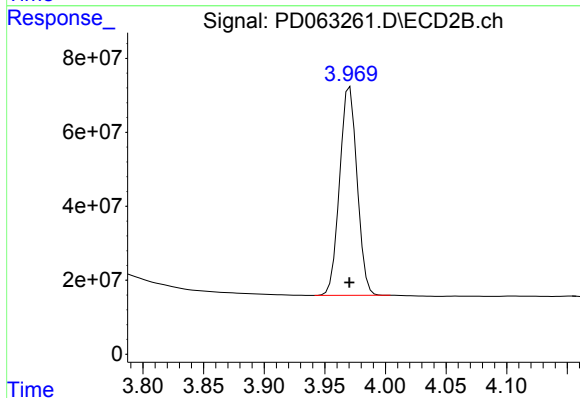
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 60255778
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

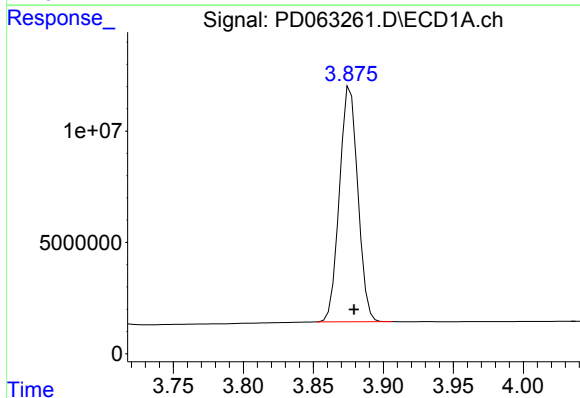
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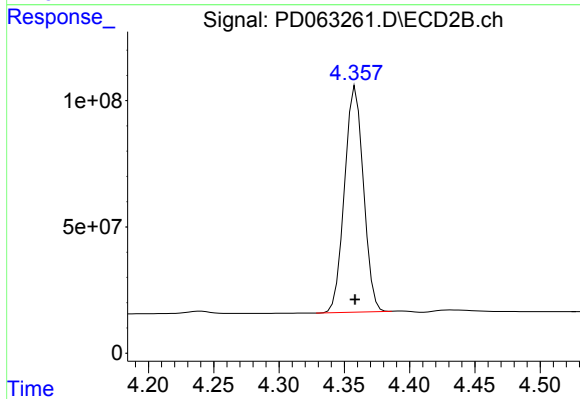
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 564911798
Conc: 48.75 ng/ml



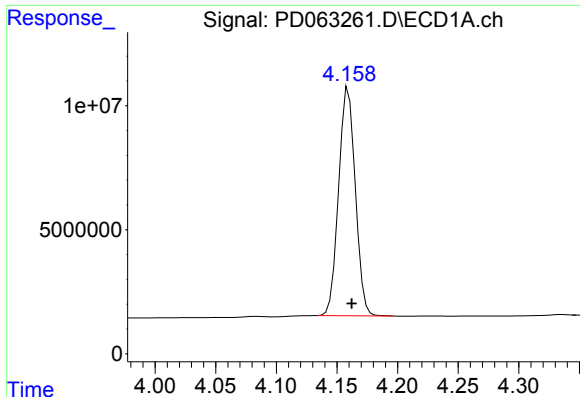
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.003 min
Response: 96704392
Conc: 55.77 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 901311347
Conc: 46.81 ng/ml



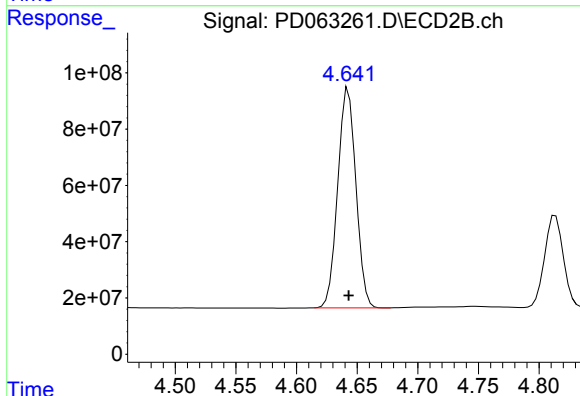
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 88005312
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

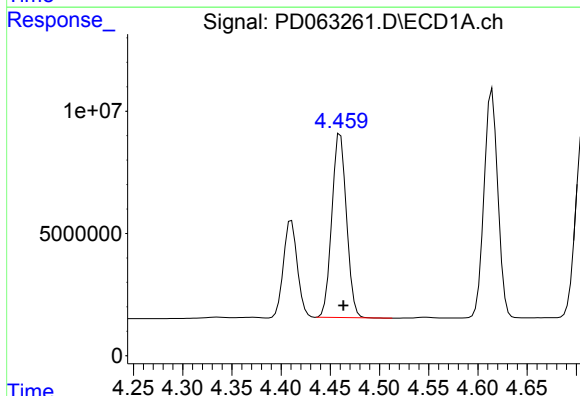
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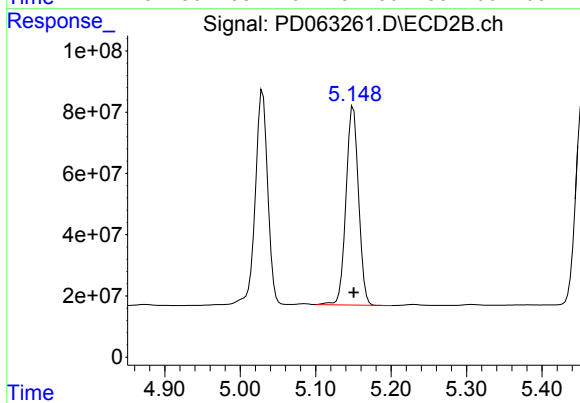
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 814430897
Conc: 47.19 ng/ml



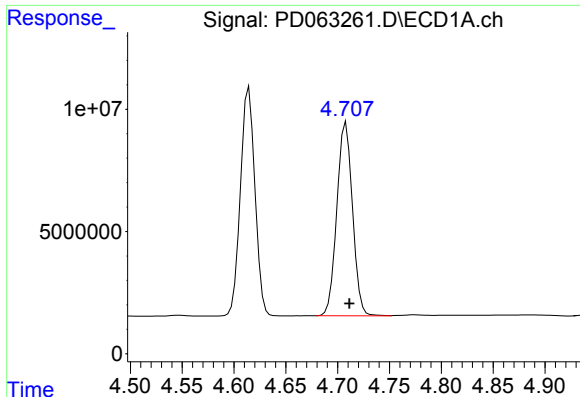
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 77711035
Conc: 49.40 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 750445218
Conc: 45.26 ng/ml



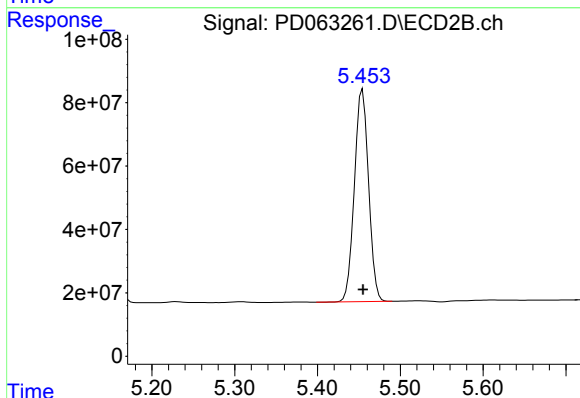
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 83178777
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

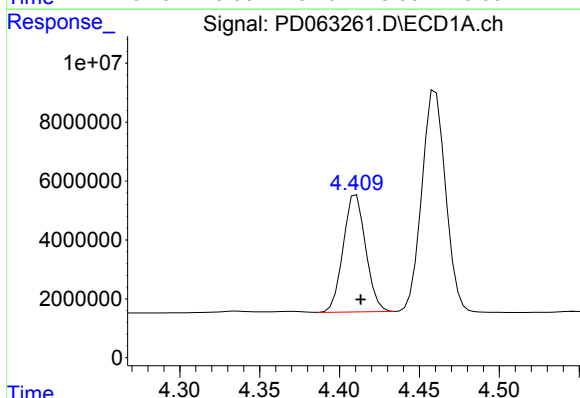
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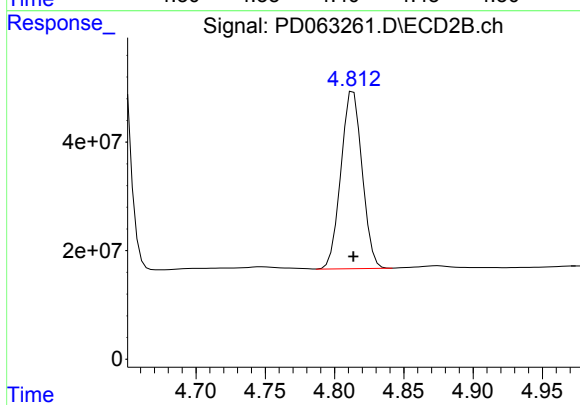
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 796917545
Conc: 47.74 ng/ml



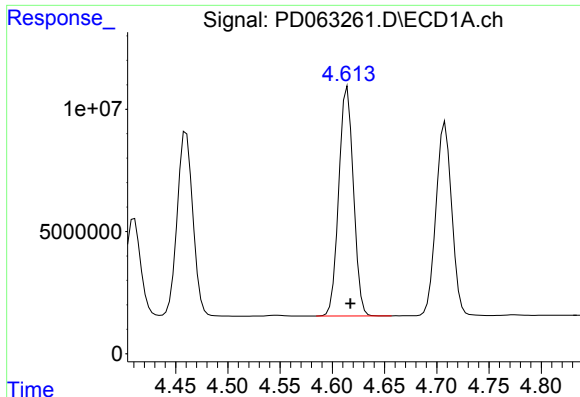
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 39073611
Conc: 50.23 ng/ml m



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 348928711
Conc: 47.04 ng/ml



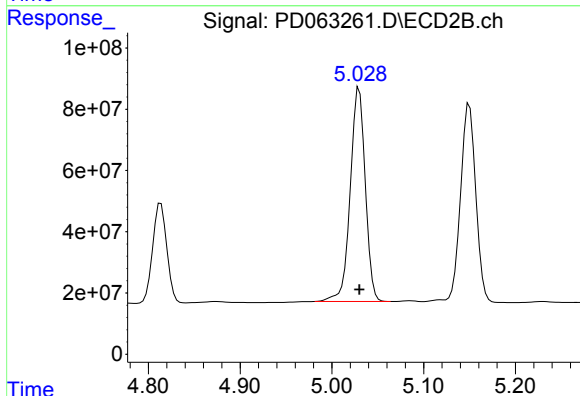
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 91146636
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

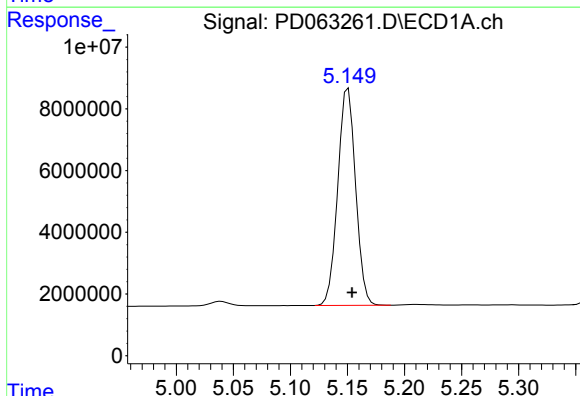
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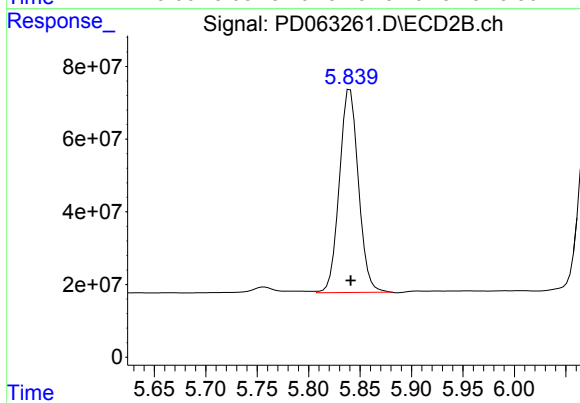
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 795164071
Conc: 56.91 ng/ml m



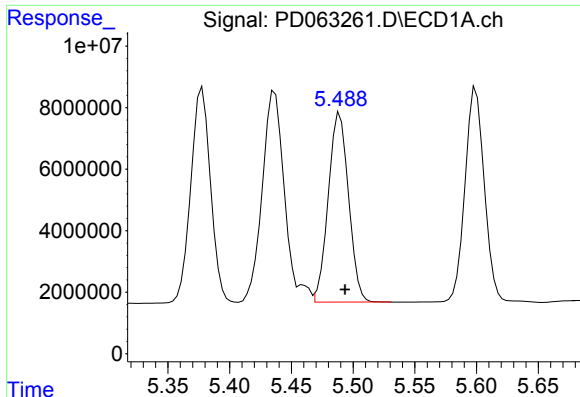
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 76609413
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 722374139
Conc: 47.23 ng/ml



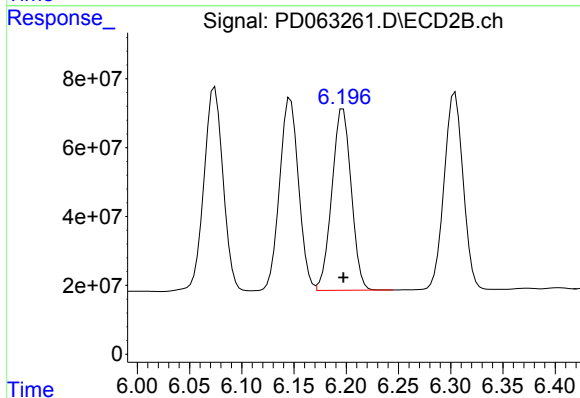
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 70474102
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

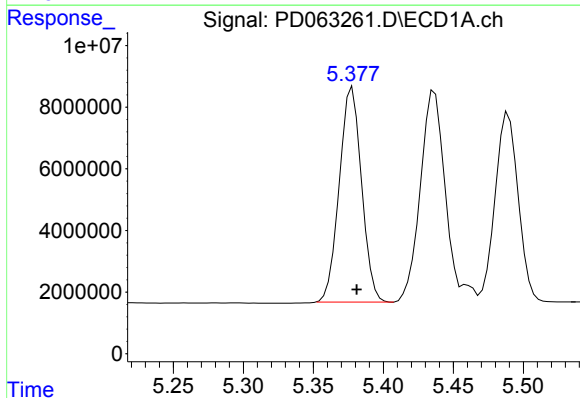
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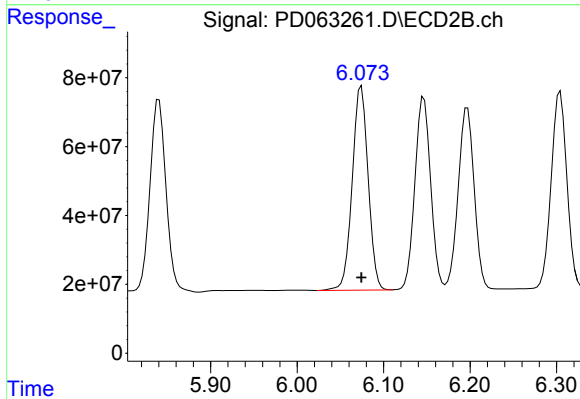
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 679385104
Conc: 47.83 ng/ml



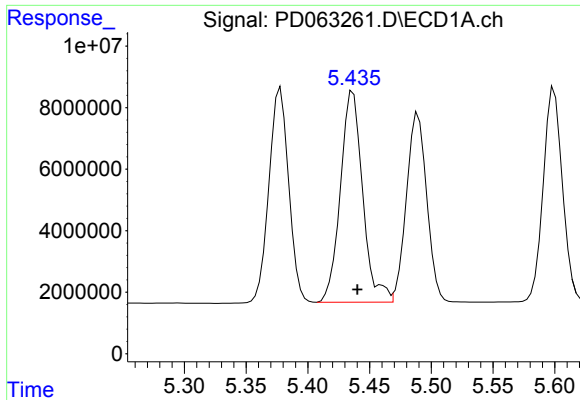
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 77259114
Conc: 52.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 757081319
Conc: 48.57 ng/ml



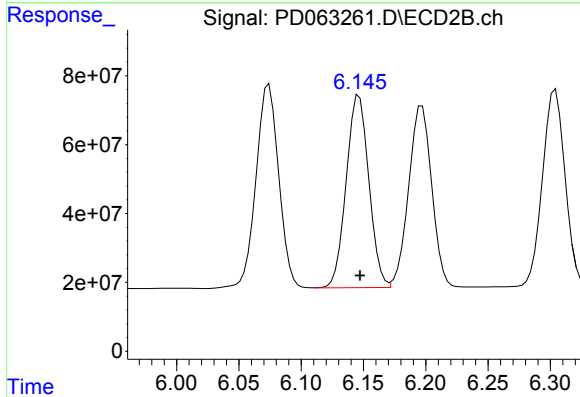
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 86504615
Conc: 59.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

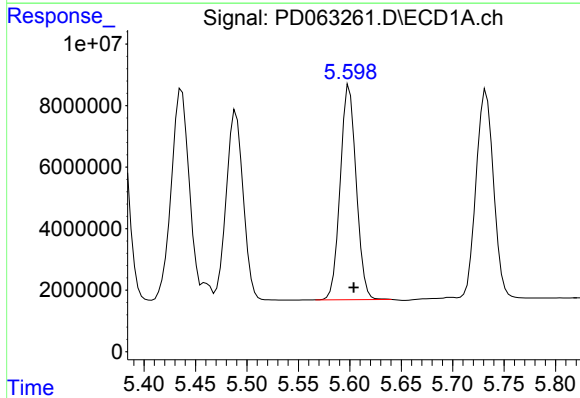
Manual Integrations
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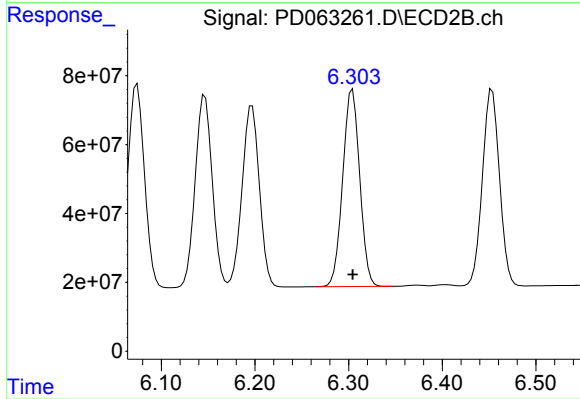
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 710465219
Conc: 47.94 ng/ml



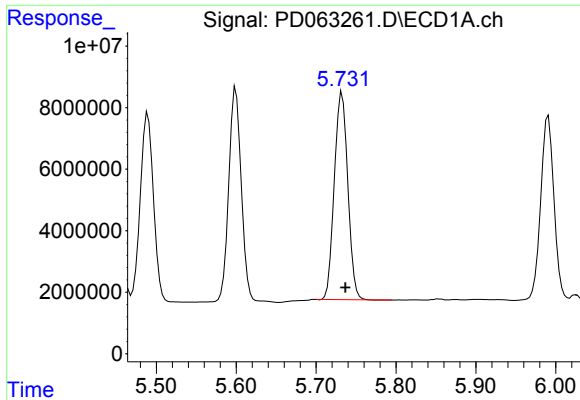
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 75458764
Conc: 52.60 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 722504512
Conc: 47.87 ng/ml



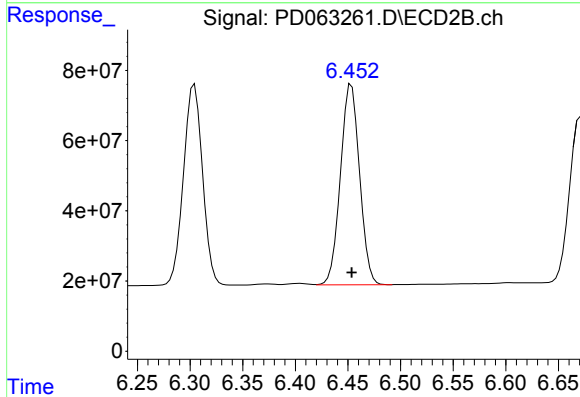
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 79165218
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

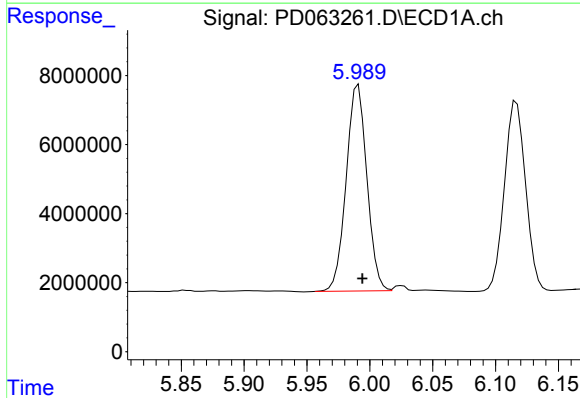
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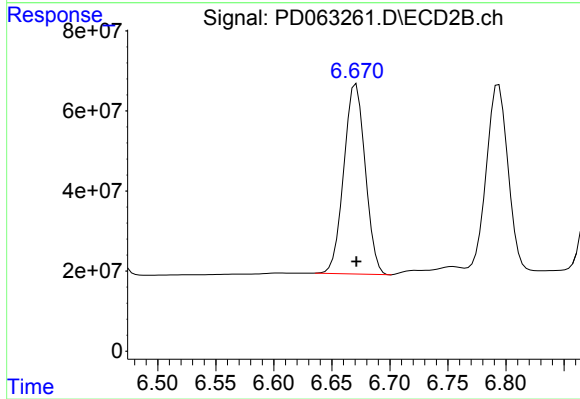
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 724459499
Conc: 47.78 ng/ml



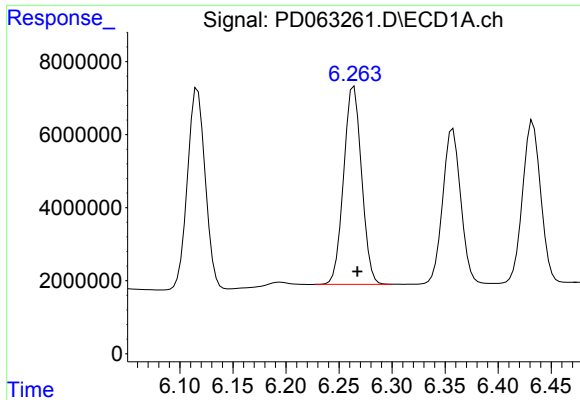
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 68419877
Conc: 51.16 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 608593652
Conc: 47.70 ng/ml



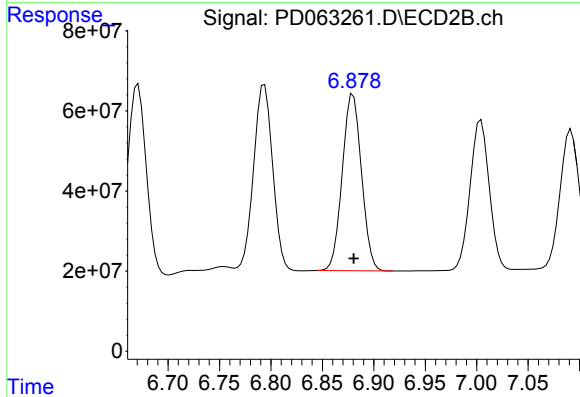
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 63675157
Conc: 51.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

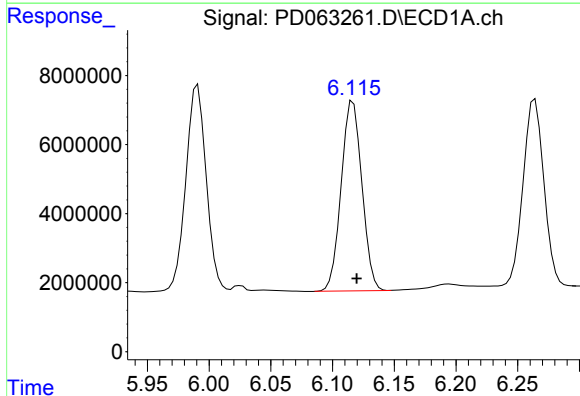
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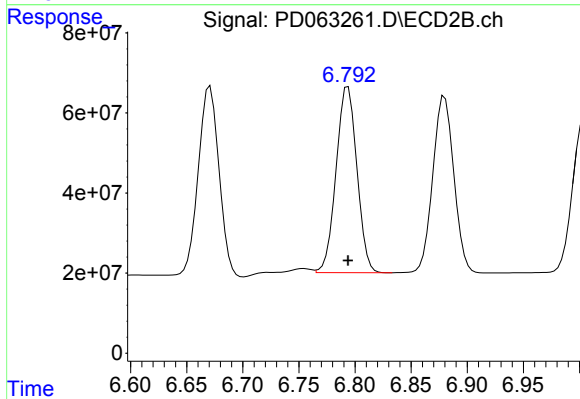
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 574875982
Conc: 47.94 ng/ml



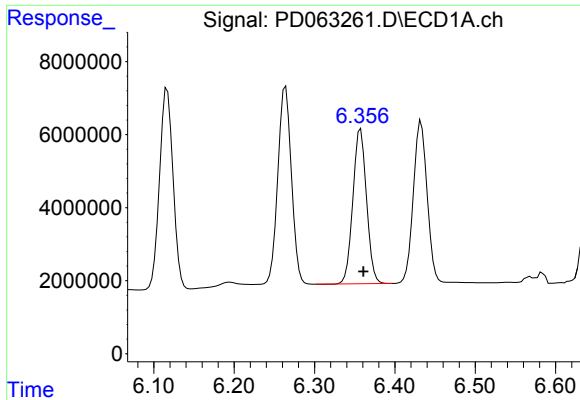
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 64359468
Conc: 53.50 ng/ml m



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 600345885
Conc: 49.48 ng/ml



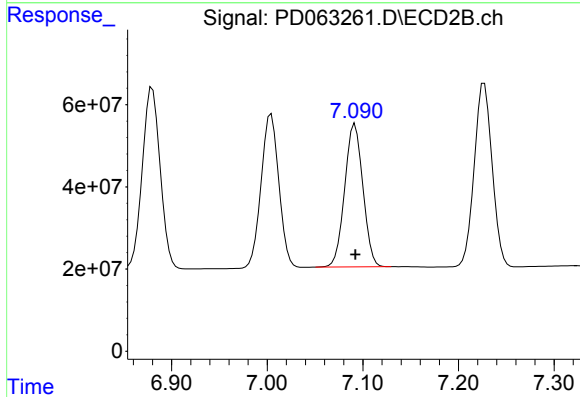
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 49924445
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

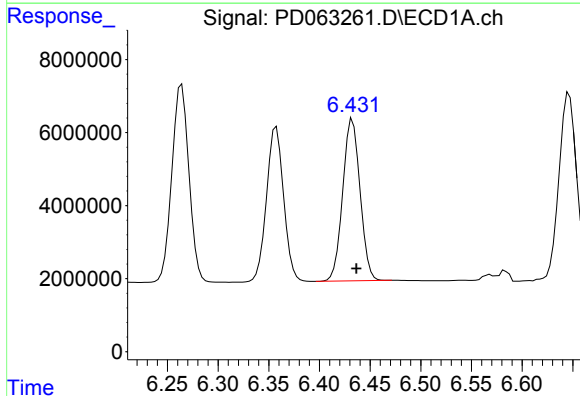
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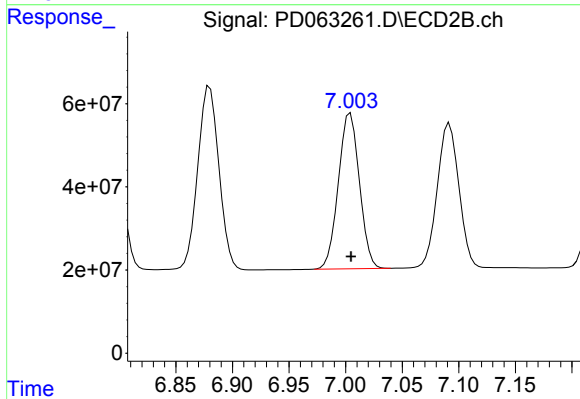
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 462536796
Conc: 41.02 ng/ml



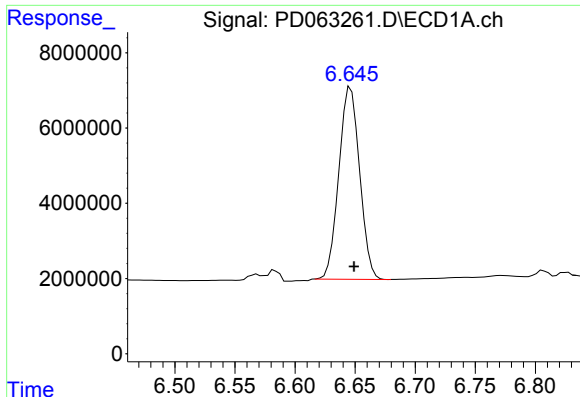
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 52640773
Conc: 49.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 484805079
Conc: 47.60 ng/ml



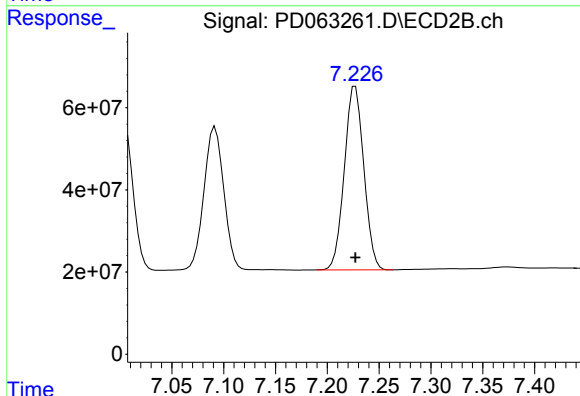
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 61666343
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

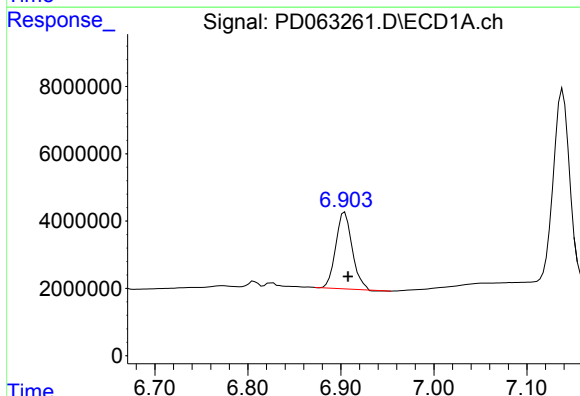
Manual Integrations
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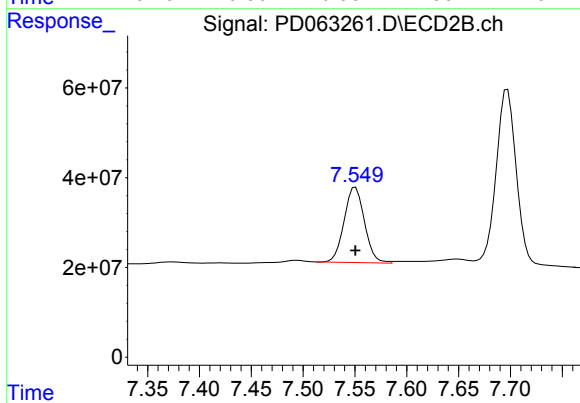
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 584470994
Conc: 47.63 ng/ml



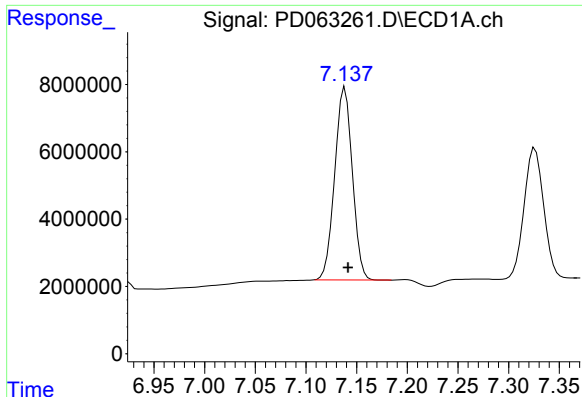
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 27946223
Conc: 41.64 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 229903972
Conc: 40.08 ng/ml



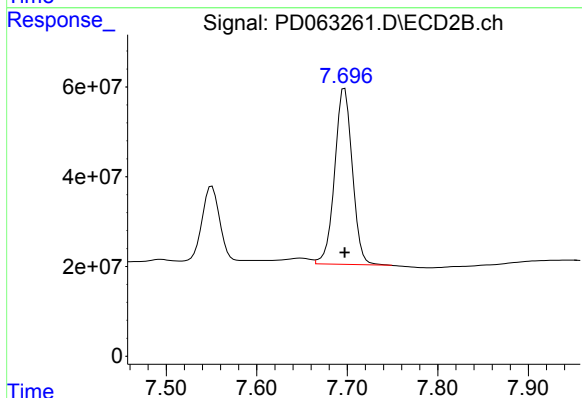
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 69402414
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

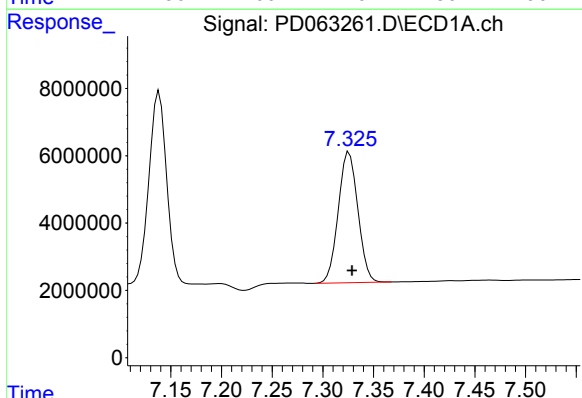
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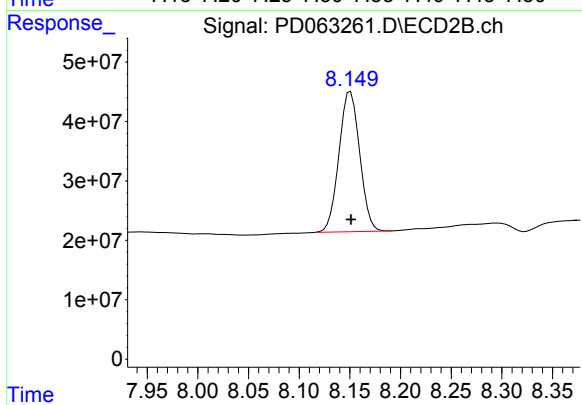
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 530471745
Conc: 44.22 ng/ml



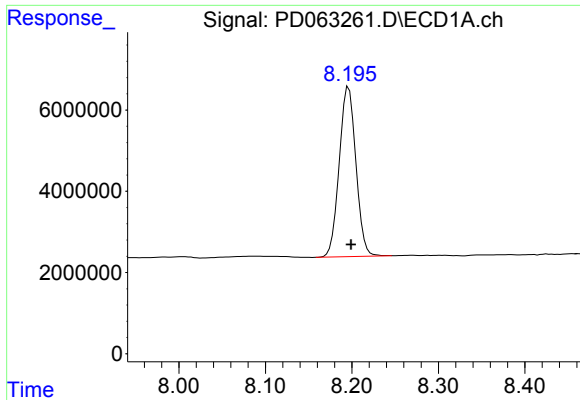
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 52247344
Conc: 48.69 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 335260116
Conc: 44.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min

Delta R.T.: -0.003 min

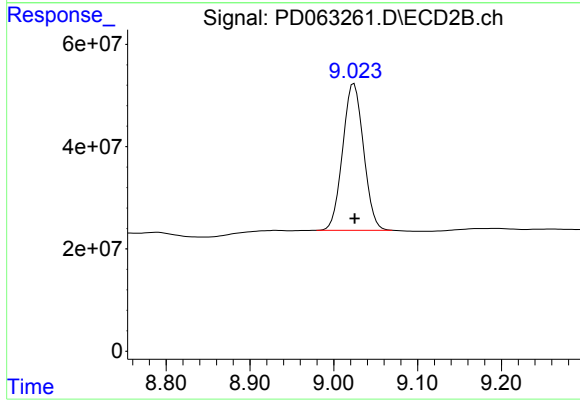
Response: 55742892

Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/25/2021 4:06:18 PM



#28 Decachlorobiphenyl

R.T.: 9.024 min

Delta R.T.: 0.000 min

Response: 497540667

Conc: 48.77 ng/ml