

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 18:48
 Operator : SG\AJ
 Sample : K5298-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 TP-10MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:26:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 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...	3.290	3.962	17490841	29736264	22.309	25.977
28)	SA Decachlor...	7.967	8.997	18600922	26707796	21.562	21.927
Target Compounds							
2)	A alpha-BHC	3.718	4.349	68521321	102.2E6	58.761	61.366
3)	MA gamma-BHC...	3.993	4.631	63983018	97788452	58.519	61.292
4)	MA Heptachlor	4.279	5.138	57071551	93583154	59.609	60.420
5)	MB Aldrin	4.519	5.441	61538035	95957261	61.278	64.488
6)	B beta-BHC	4.242	4.799	26756709	43146638	57.699	59.404
7)	B delta-BHC	4.438	5.015	37405443	52212909	34.343	39.270
8)	B Heptachlor...	4.956	5.825	55083476	85274521	58.592	63.996
9)	A Endosulfan I	5.287	6.180	47682444	76277337	53.781	55.813
10)	B gamma-Chl...	5.178	6.059	57389110	92450010	58.313	60.349
11)	B alpha-Chl...	5.235	6.131	56297033	90904123	58.156	59.928
12)	B 4,4'-DDE	5.403	6.287	54838959	89295592	61.256	63.901
13)	MA Dieldrin	5.527	6.436	56127147	87957963	58.181	59.829
14)	MA Endrin	5.780	6.651	42469912	60711512	48.065	48.184m
15)	B Endosulfa...	6.054	6.859	42448186	66549688	48.084	49.317m
16)	A 4,4'-DDD	5.914	6.774	42277962	71327969	57.380	59.126
17)	MA 4,4'-DDT	6.149	7.072	39610035	69275680	59.677	58.116
18)	B Endrin al...	6.222	6.983	36637787	55953551	48.702	48.813
19)	B Endosulfa...	6.432	7.206	32992644	53755951	40.755	42.355
20)	A Methoxychlor	6.698	7.529	16860793	31562208	47.271	45.922
21)	B Endrin ke...	6.917	7.674	50715257	76226293	53.442	52.862
22)	Mirex	7.092	8.128	50256741	71410382	64.424	66.187

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
Data File : PD055241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 18:48
Operator : SG\AJ
Sample : K5298-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

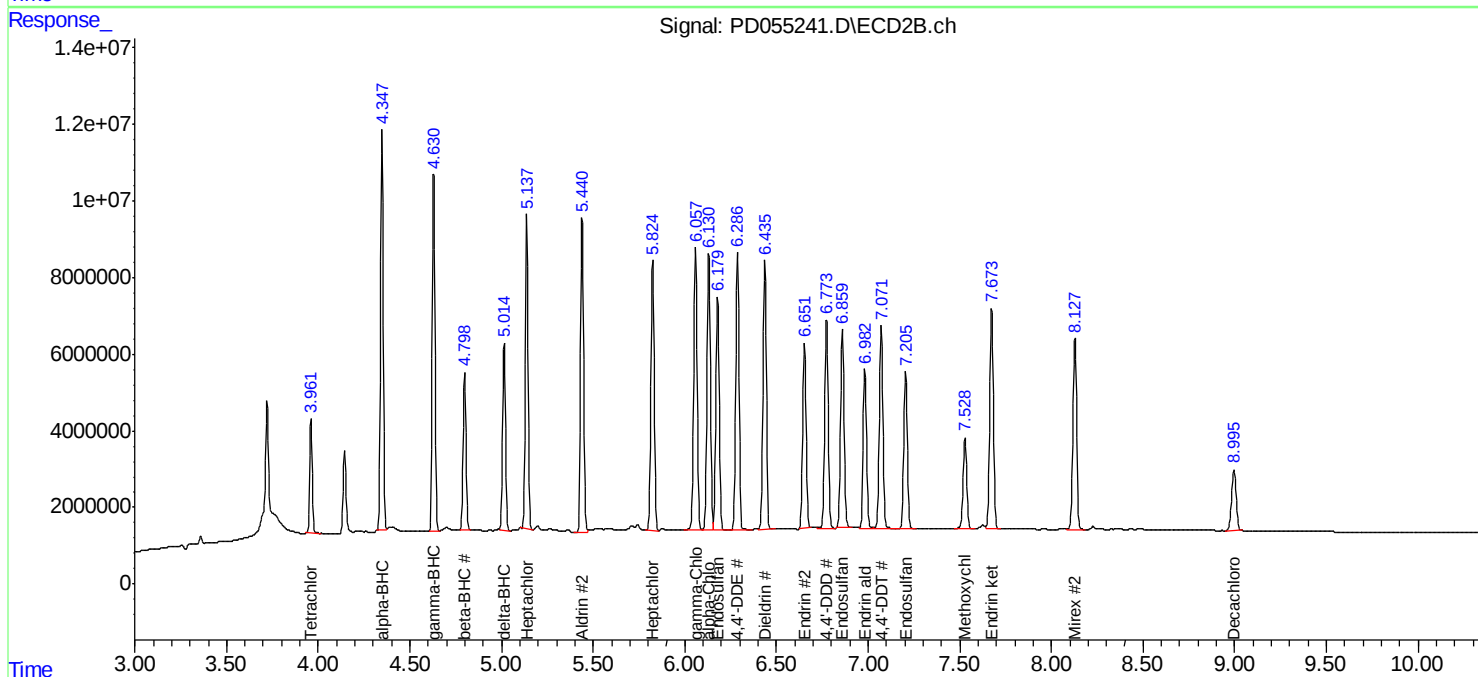
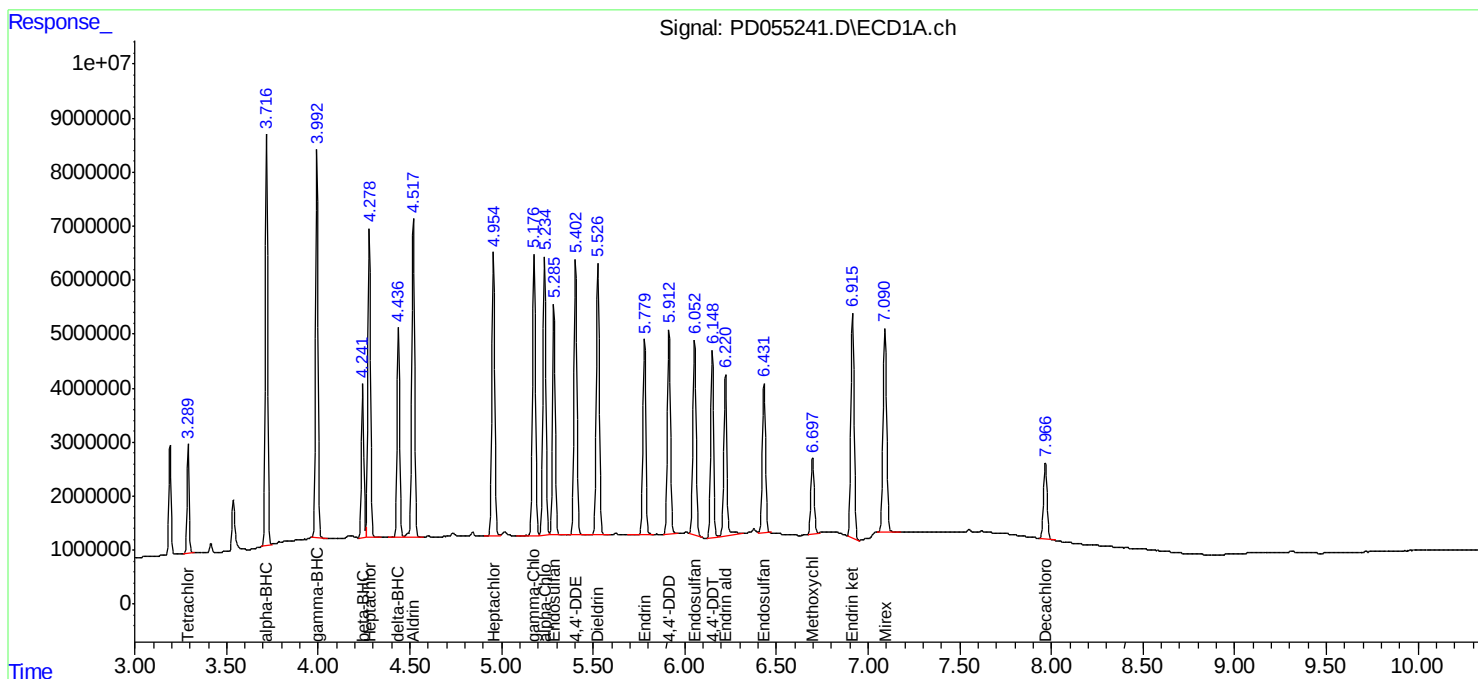
Instrument :
ECD_D
ClientSampled :
TP-10MSD

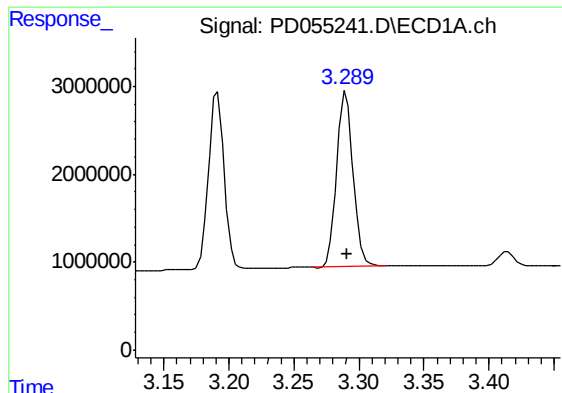
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:26:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 06:38:00 2019
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





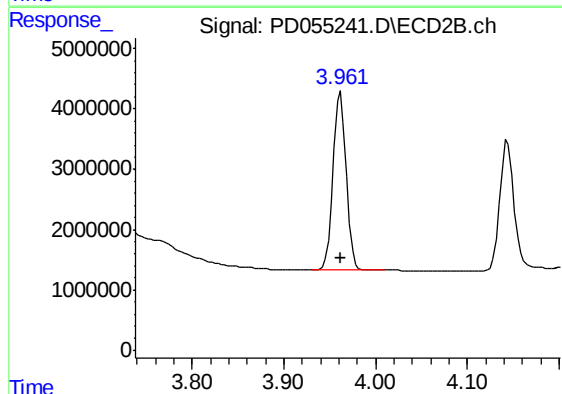
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17490841
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

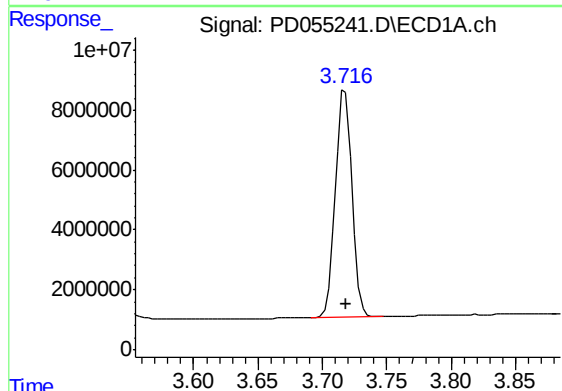
Manual Integrations
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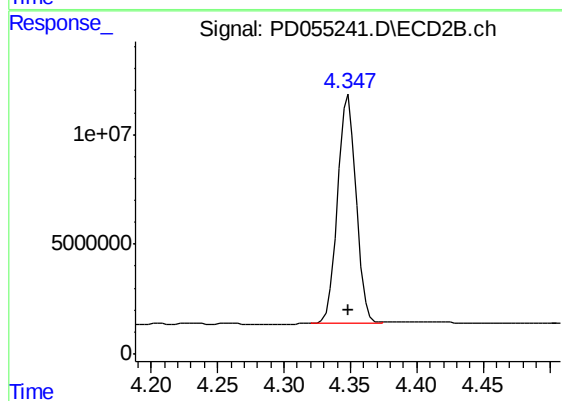
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 29736264
Conc: 25.98 ng/ml



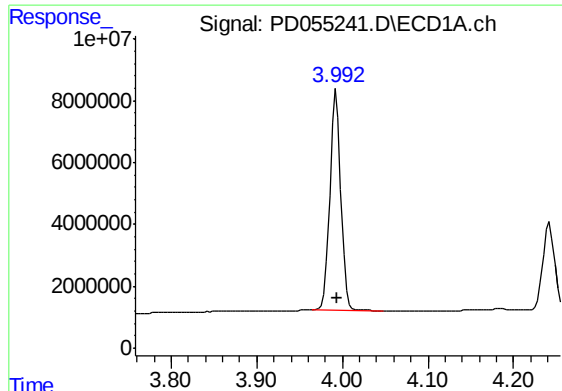
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 68521321
Conc: 58.76 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 102232980
Conc: 61.37 ng/ml



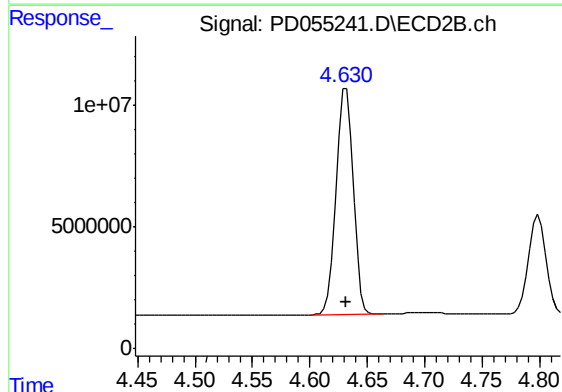
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 63983018
Conc: 58.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

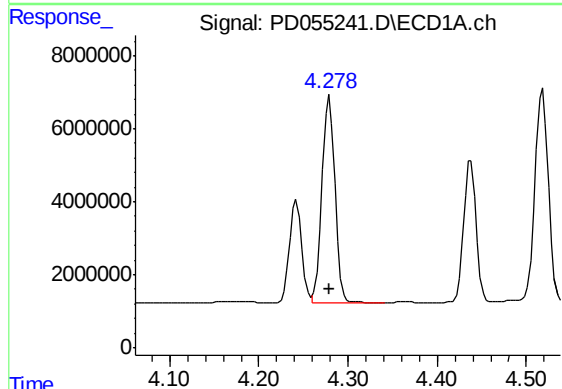
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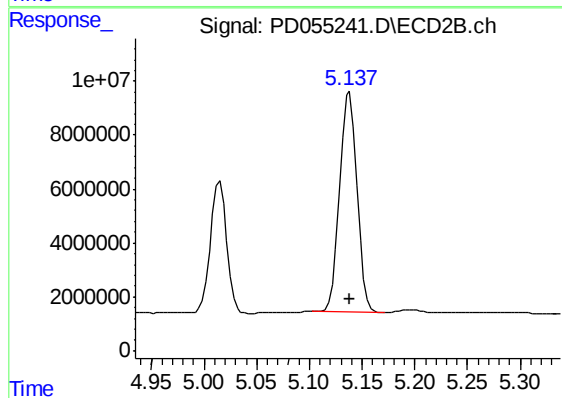
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 97788452
Conc: 61.29 ng/ml



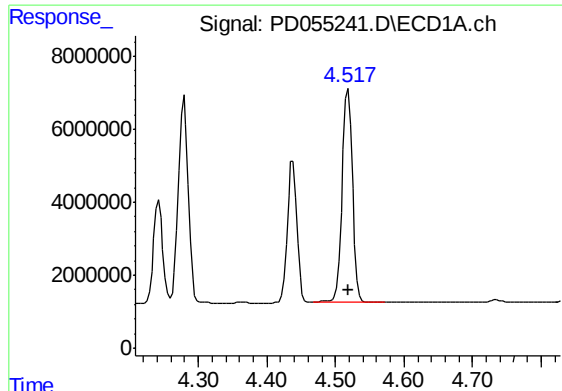
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 57071551
Conc: 59.61 ng/ml



#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 93583154
Conc: 60.42 ng/ml



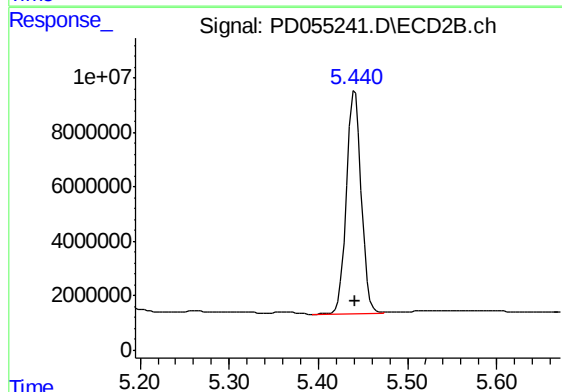
#5 Aldrin

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 61538035
Conc: 61.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

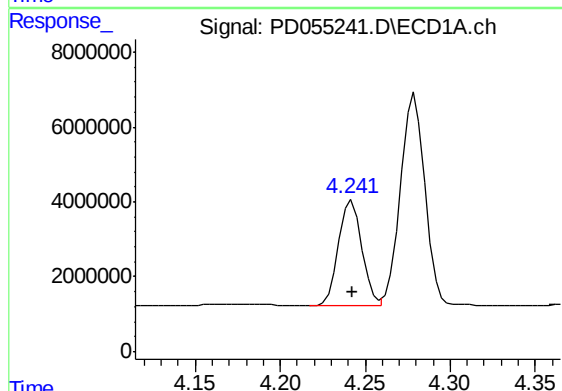
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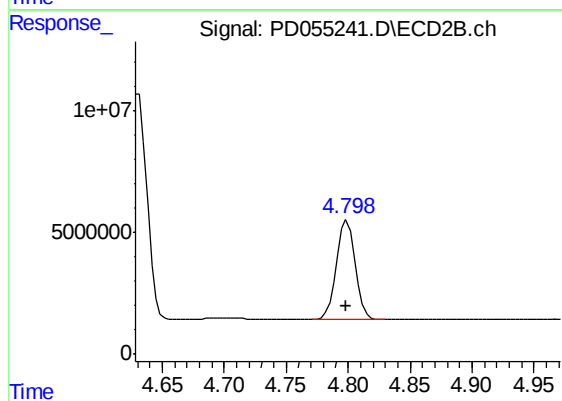
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 95957261
Conc: 64.49 ng/ml



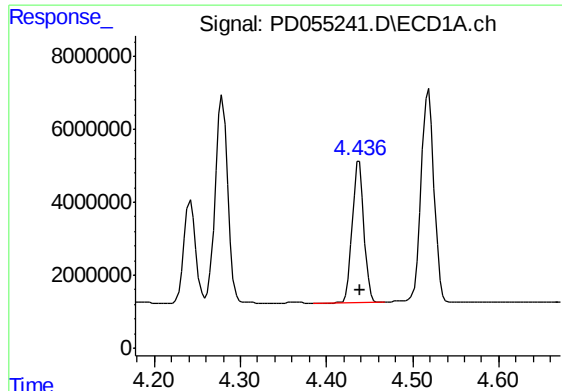
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 26756709
Conc: 57.70 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 43146638
Conc: 59.40 ng/ml



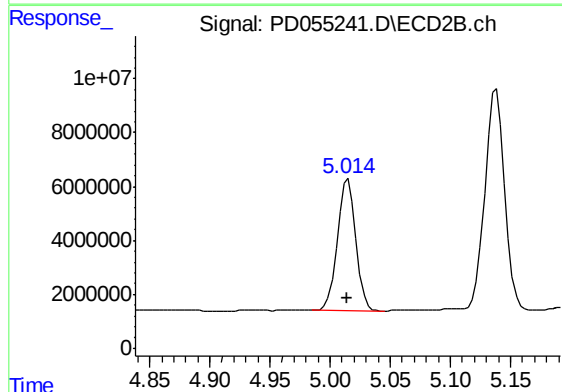
#7 delta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 37405443
Conc: 34.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

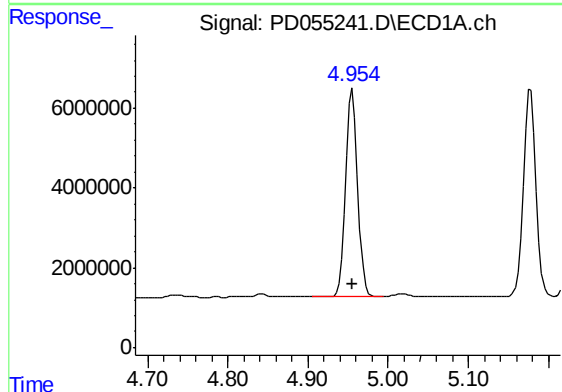
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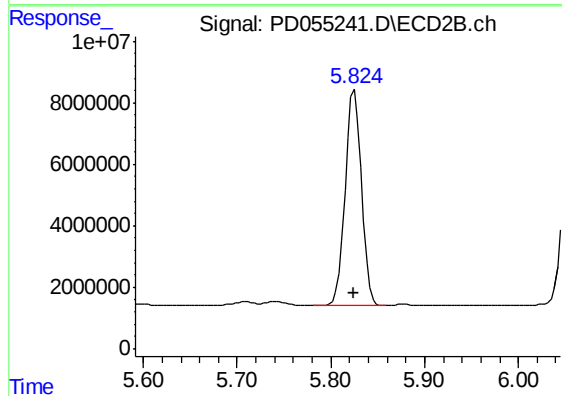
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 52212909
Conc: 39.27 ng/ml



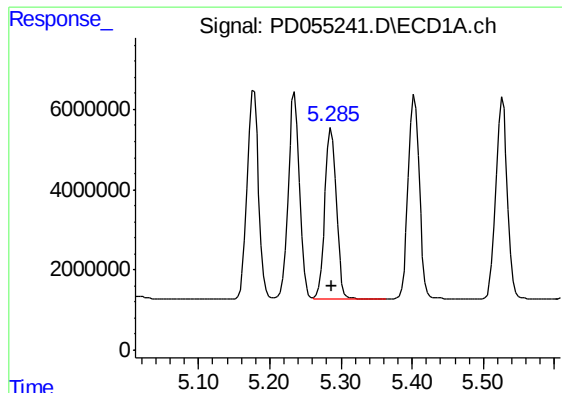
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 55083476
Conc: 58.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 85274521
Conc: 64.00 ng/ml



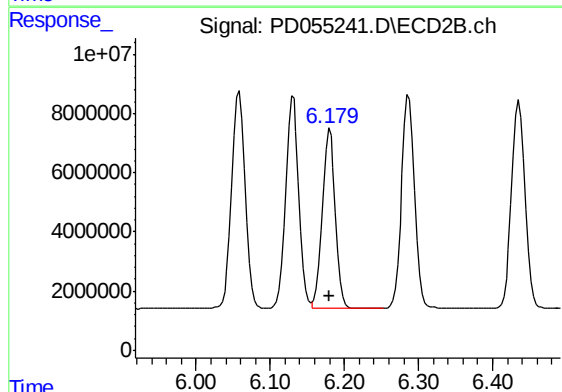
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 47682444
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

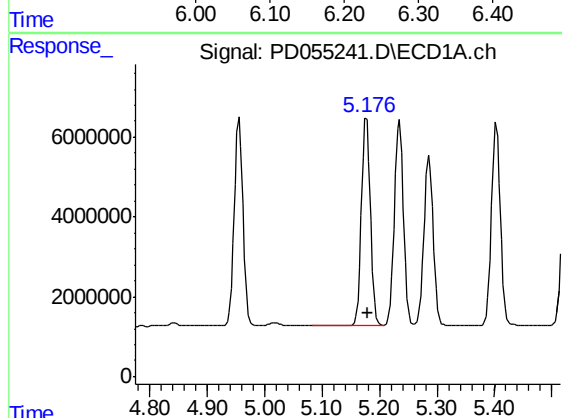
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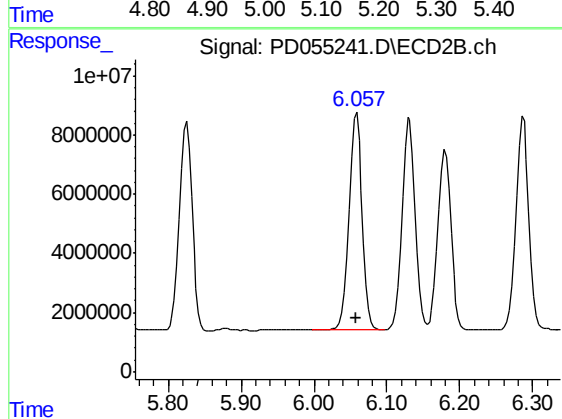
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 76277337
Conc: 55.81 ng/ml



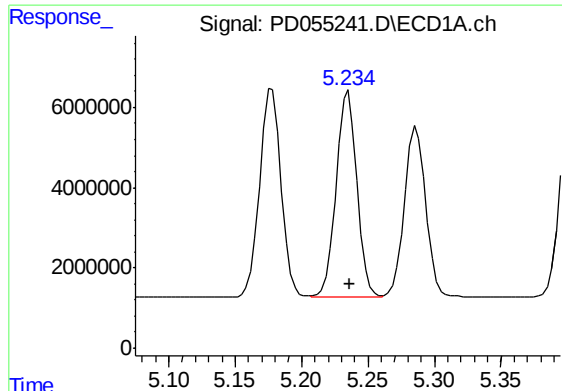
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 57389110
Conc: 58.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 92450010
Conc: 60.35 ng/ml



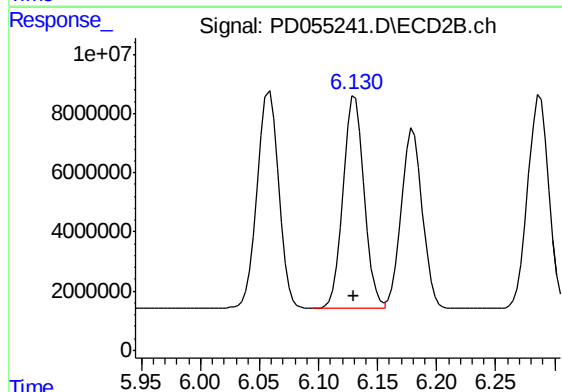
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 56297033
Conc: 58.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

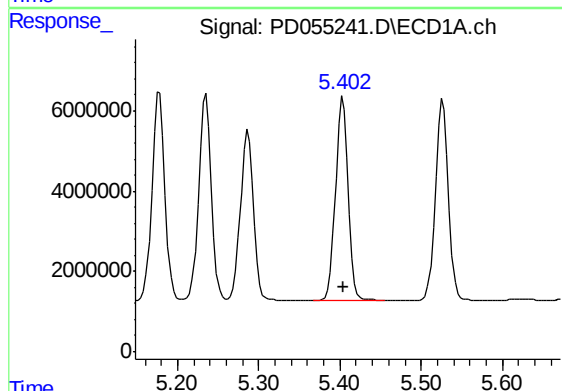
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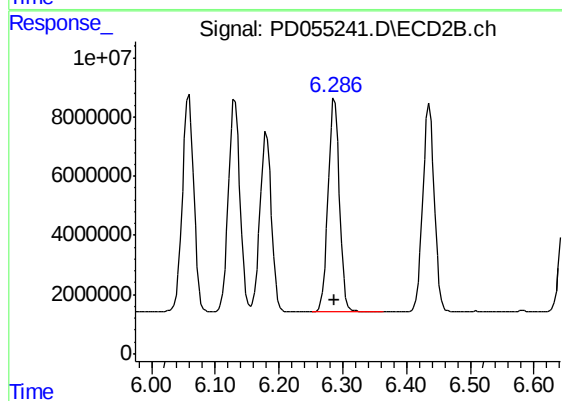
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 90904123
Conc: 59.93 ng/ml



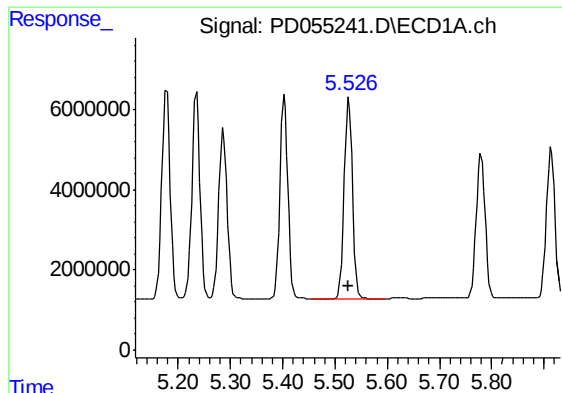
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 54838959
Conc: 61.26 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 89295592
Conc: 63.90 ng/ml



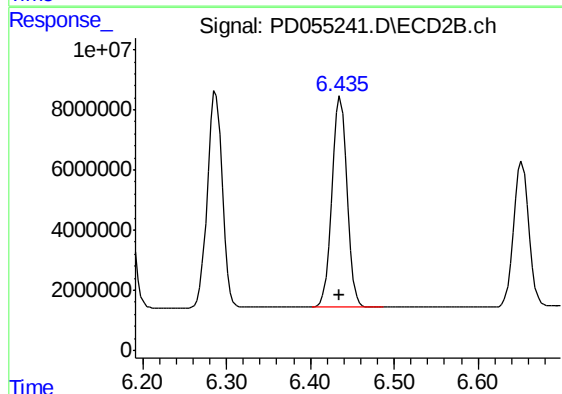
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 56127147
Conc: 58.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

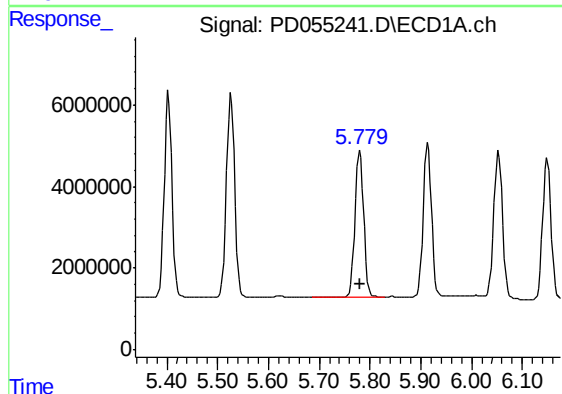
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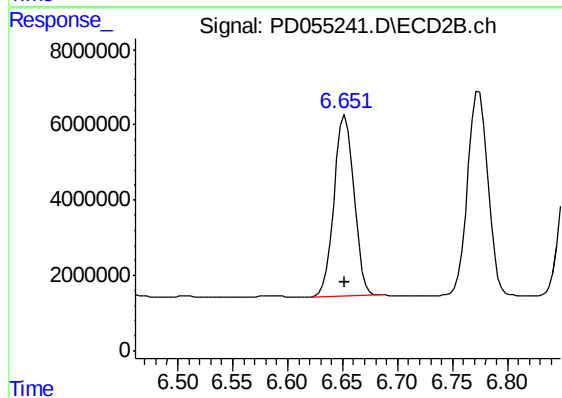
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 87957963
Conc: 59.83 ng/ml



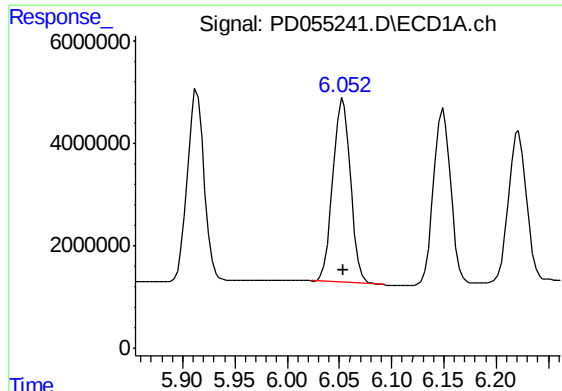
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 42469912
Conc: 48.07 ng/ml



#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 60711512
Conc: 48.18 ng/ml m



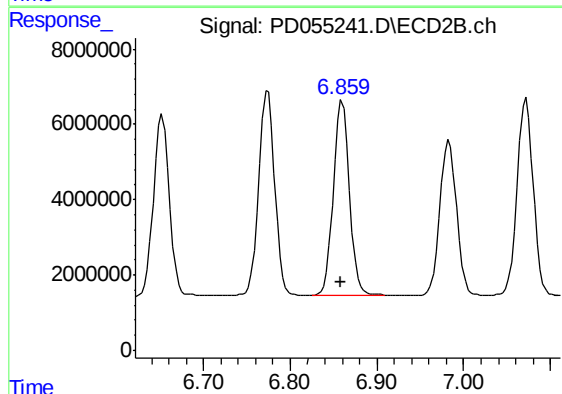
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 42448186
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

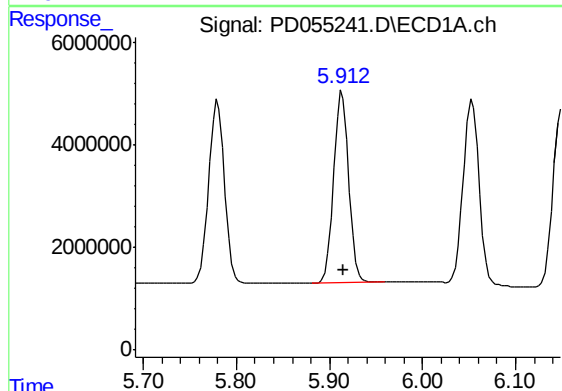
Manual Integrations
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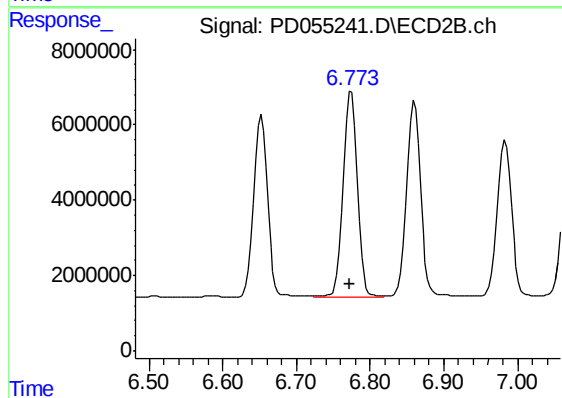
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 66549688
Conc: 49.32 ng/ml m



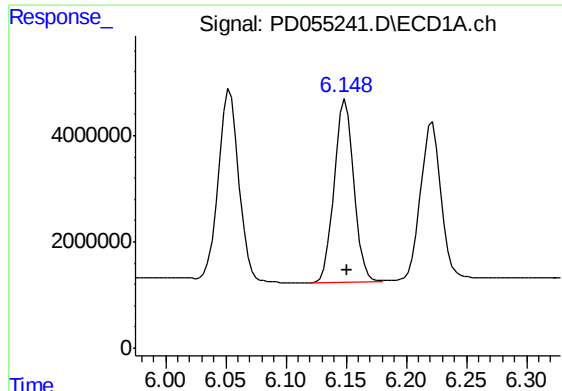
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 42277962
Conc: 57.38 ng/ml



#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 71327969
Conc: 59.13 ng/ml



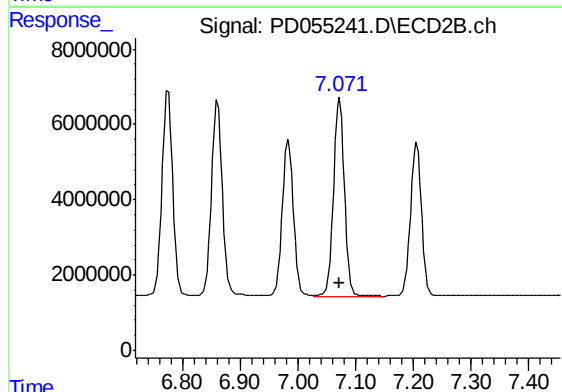
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 39610035
Conc: 59.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

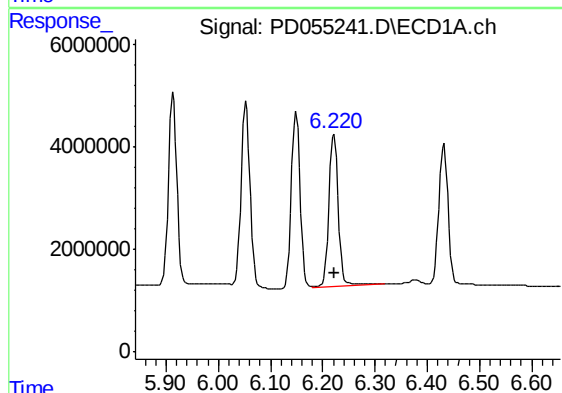
Manual Integrations
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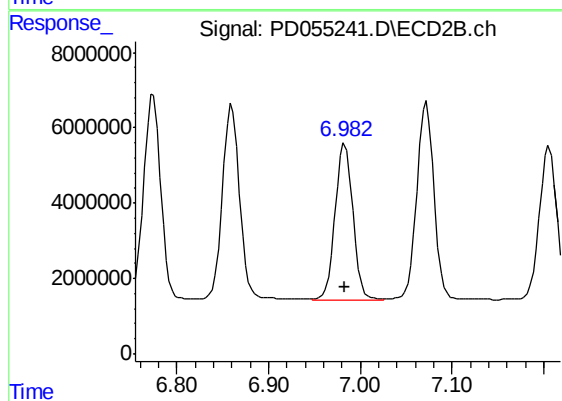
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 69275680
Conc: 58.12 ng/ml



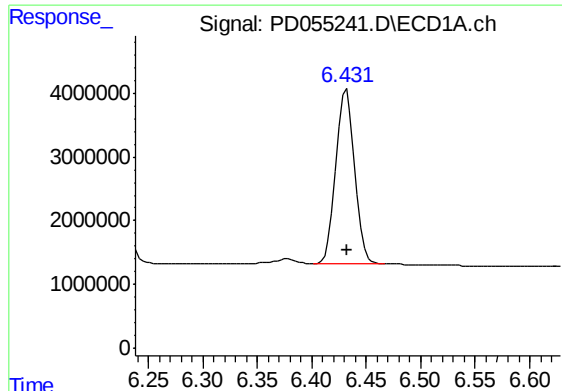
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 36637787
Conc: 48.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 55953551
Conc: 48.81 ng/ml



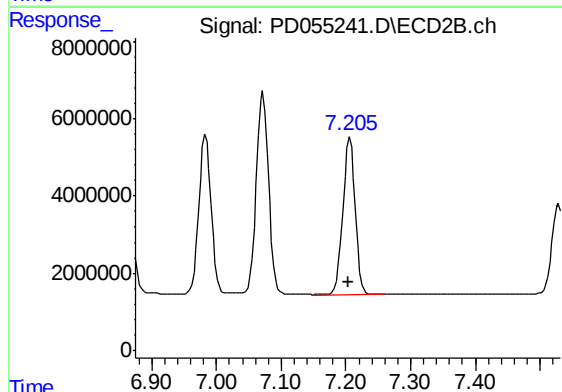
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 32992644
Conc: 40.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

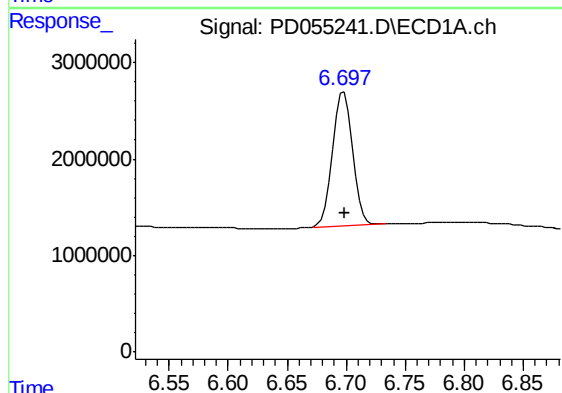
Manual Integrations
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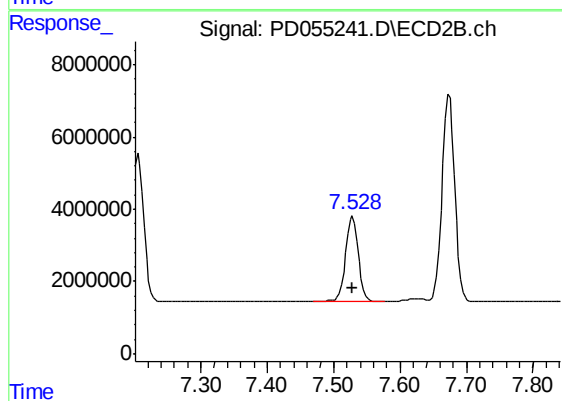
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 53755951
Conc: 42.36 ng/ml



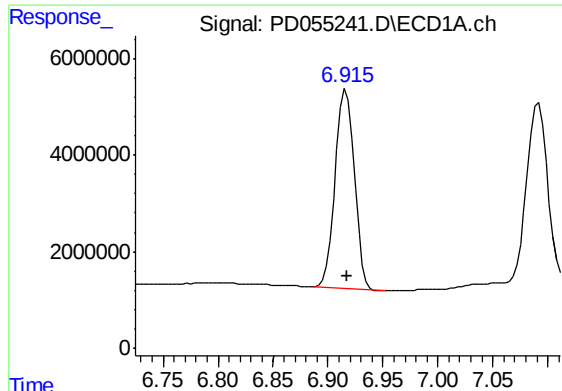
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 16860793
Conc: 47.27 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 31562208
Conc: 45.92 ng/ml



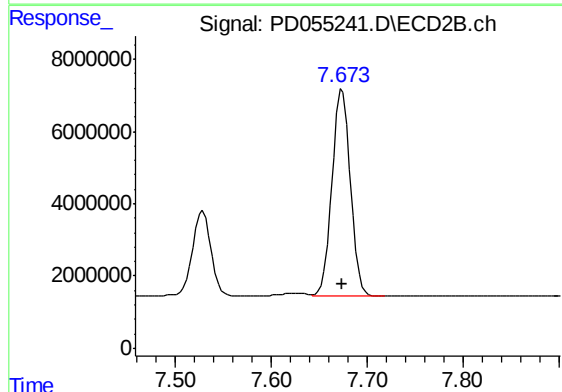
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 50715257
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

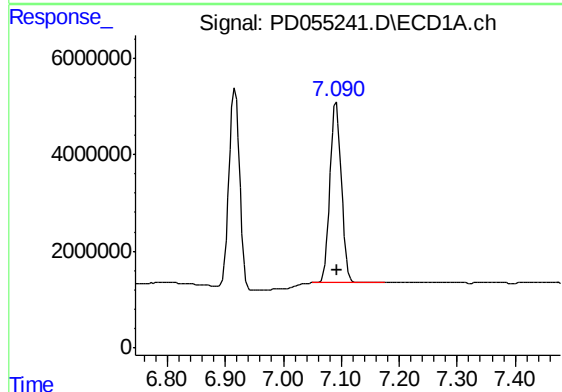
Manual Integrations
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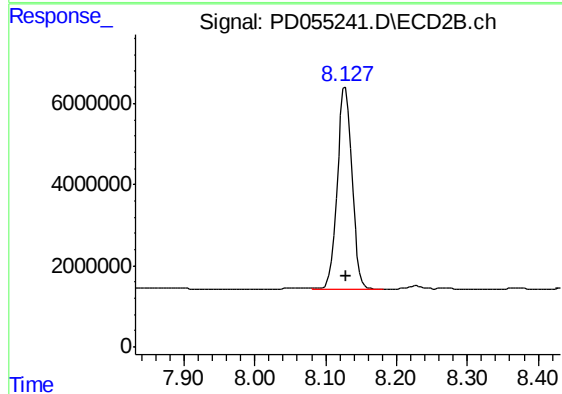
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 76226293
Conc: 52.86 ng/ml



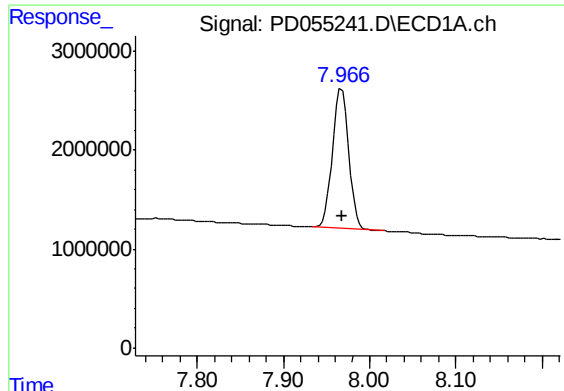
#22 Mirex

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 50256741
Conc: 64.42 ng/ml



#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 71410382
Conc: 66.19 ng/ml



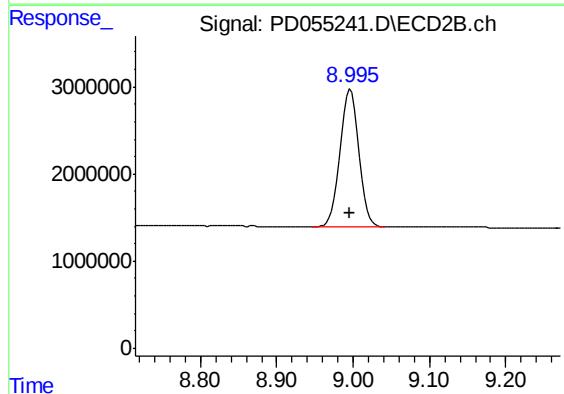
#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 18600922
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10MSD

Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:41 PM



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 26707796
Conc: 21.93 ng/ml