

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 14:18
 Operator : AJ\SJ
 Sample : K1010-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 OK-01-011519-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:14:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.226	4.045	30221614	628.7E6	20.233	21.127
28)	SA Decachlor...	7.826	9.155	26017351	421.4E6	21.436m	21.118
Target Compounds							
2)	A alpha-BHC	3.646	4.437	128.0E6	2135.7E6	53.179	46.865
3)	MA gamma-BHC...	3.914	4.725	123.3E6	1974.4E6	52.286	47.502
4)	MA Heptachlor	4.192	5.238	118.4E6	1950.7E6	49.446	47.812
5)	MB Aldrin	4.424	5.545	121.8E6	1792.7E6	51.316	45.795
6)	B beta-BHC	4.159	4.894	48411114	860.4E6	51.124	47.545
7)	B delta-BHC	4.348	5.111	106.1E6	1514.4E6	47.130	38.976m
8)	B Heptachlor...	4.852	5.931	117.5E6	1776.2E6	52.292	50.942m
9)	A Endosulfan I	5.173	6.291	109.6E6	1486.9E6	51.395	47.254
10)	B gamma-Chl...	5.069	6.166	121.8E6	1640.9E6	52.012	47.245m
11)	B alpha-Chl...	5.125	6.241	120.0E6	1587.2E6	51.925	46.828
12)	B 4,4'-DDE	5.295	6.396	117.9E6	1492.2E6	54.627	45.263
13)	MA Dieldrin	5.409	6.549	123.9E6	1571.2E6	52.879	47.101
14)	MA Endrin	5.656	6.765	117.4E6	1156.1E6	53.612	41.052m
15)	B Endosulfa...	5.924	6.975	105.4E6	1304.3E6	52.732m	47.650m
16)	A 4,4'-DDD	5.796	6.887	95688317	1229.1E6	54.192	46.843
17)	MA 4,4'-DDT	6.028	7.188	98772763	1192.2E6	52.494	49.950
18)	B Endrin al...	6.093	7.101	85227919	1082.8E6	52.792	47.510
19)	B Endosulfa...	6.301	7.325	93779437	1198.8E6	47.875	44.409
20)	A Methoxychlor	6.574	7.645	50423988	777.0E6	52.761	63.829m
21)	B Endrin ke...	6.775	7.797	117.2E6	1212.3E6	55.040m	47.687m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 14:18
Operator : AJ\SJ
Sample : K1010-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

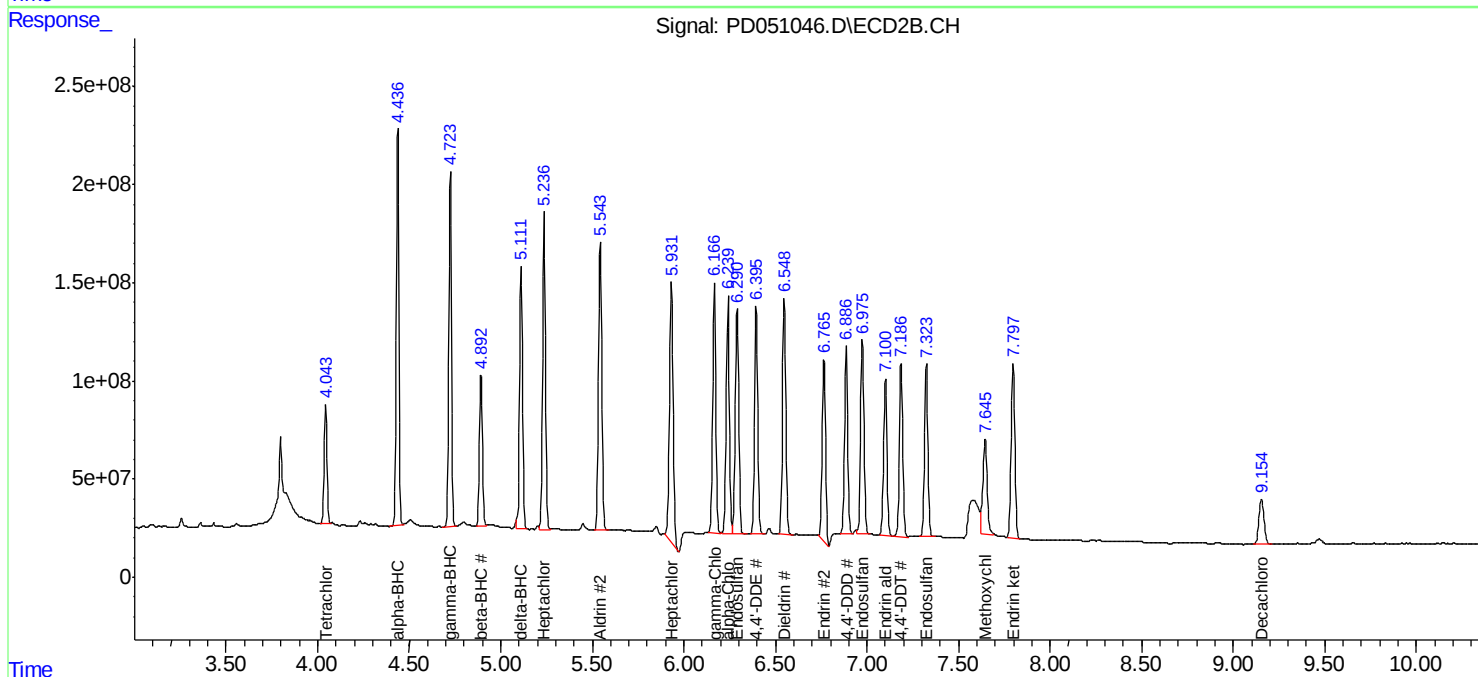
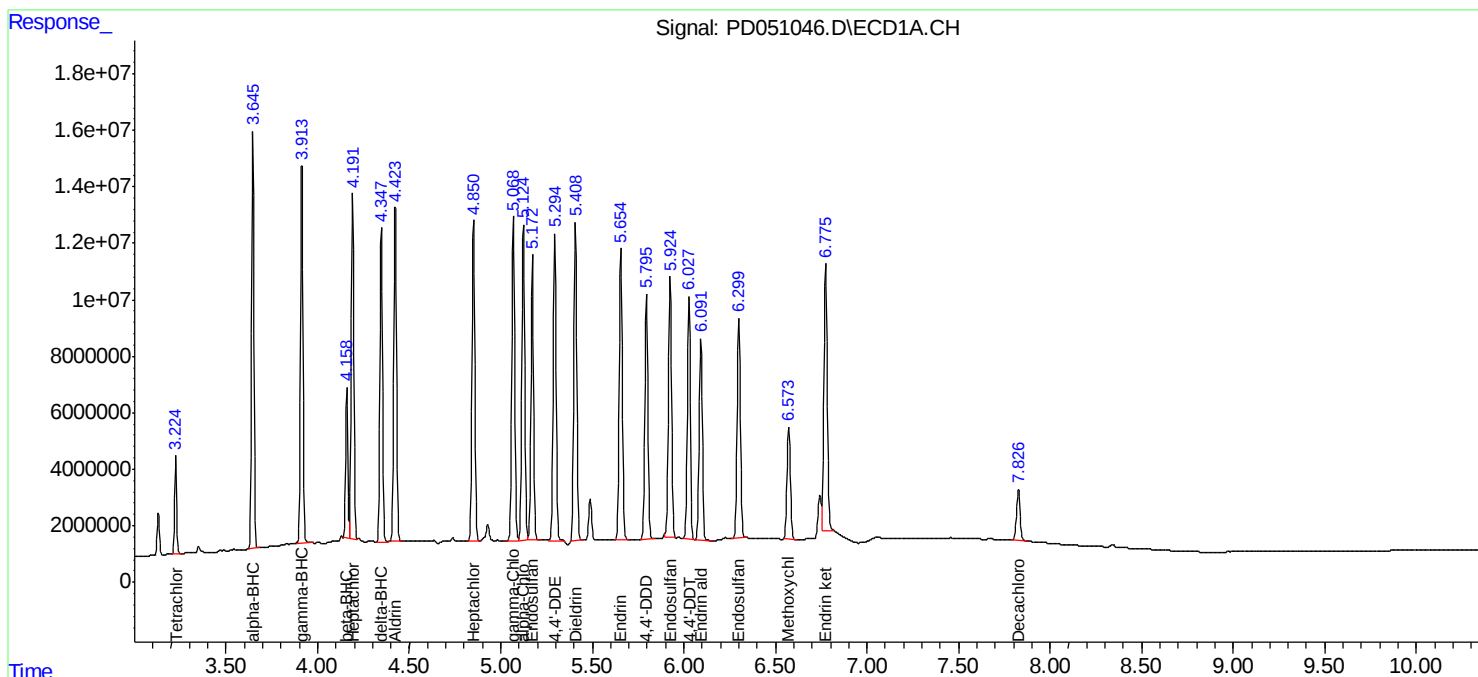
Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

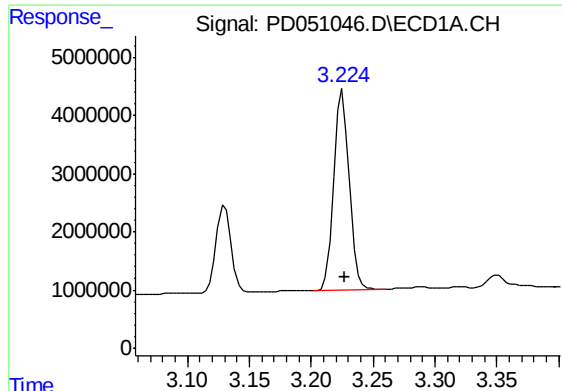
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:14:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





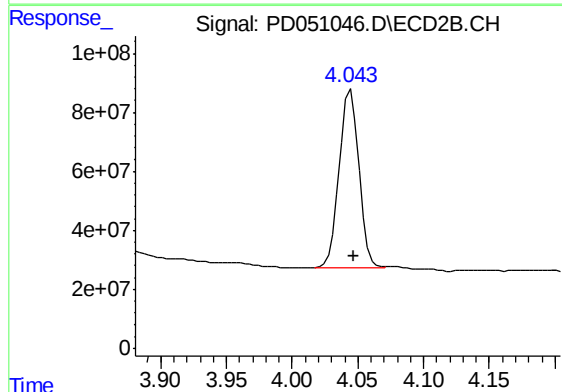
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 30221614
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

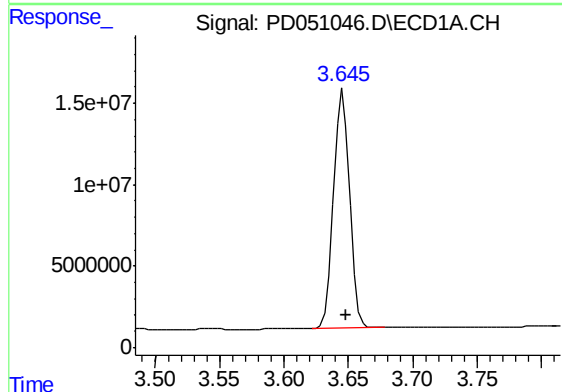
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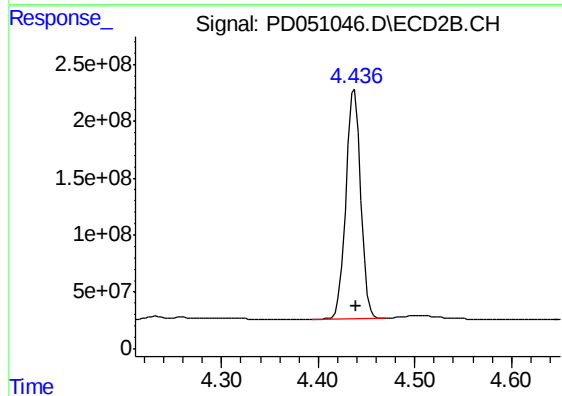
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 628749826
Conc: 21.13 ng/ml



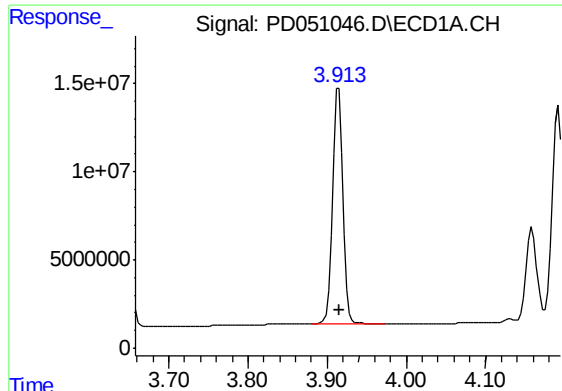
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 128000678
Conc: 53.18 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2135700804
Conc: 46.87 ng/ml



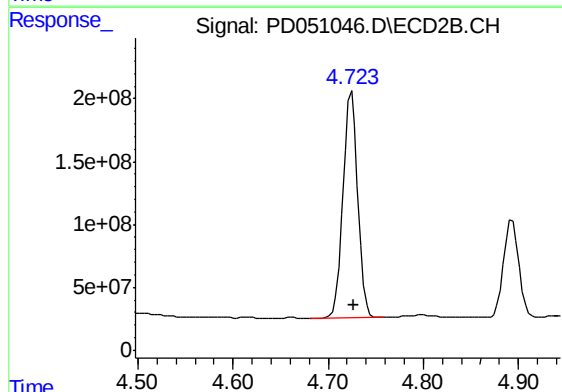
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 123312400
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

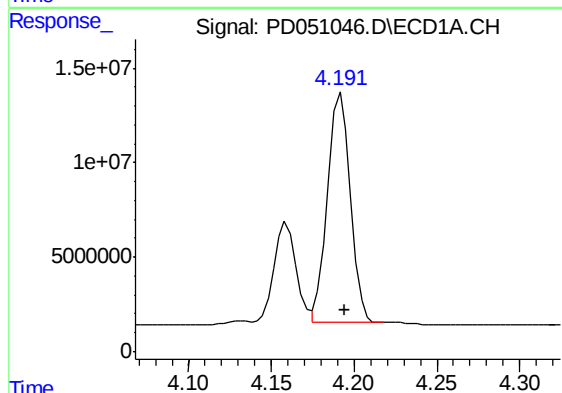
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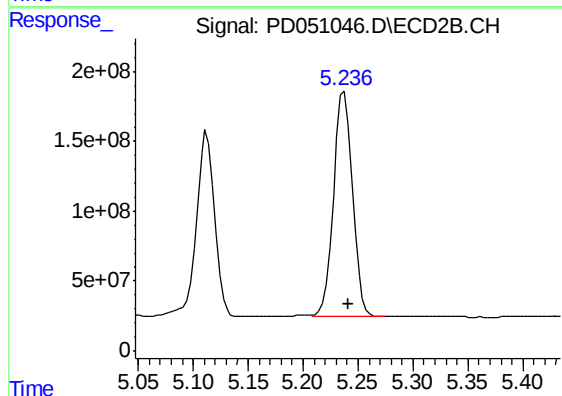
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 1974422275
Conc: 47.50 ng/ml



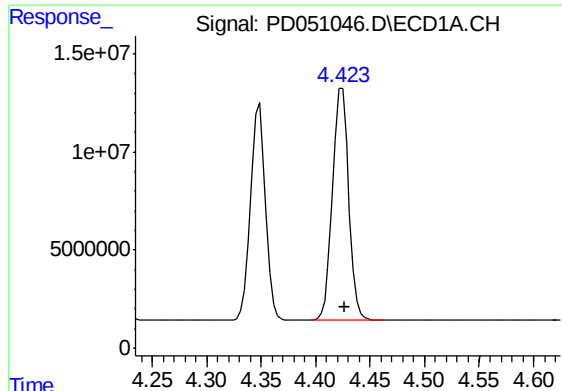
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 118435266
Conc: 49.45 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1950727953
Conc: 47.81 ng/ml



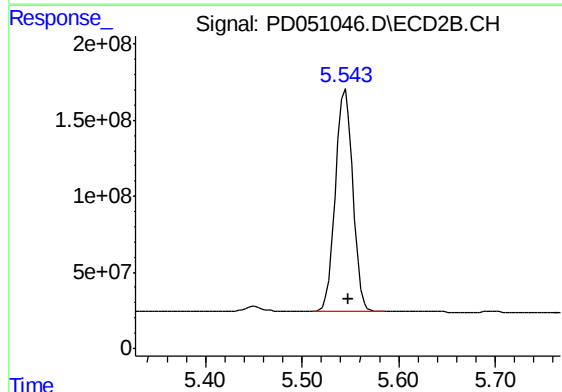
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 121761807
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

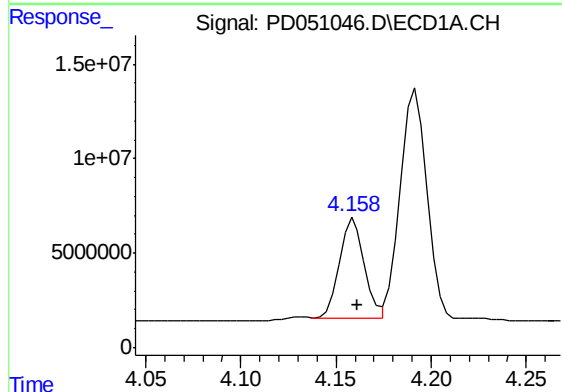
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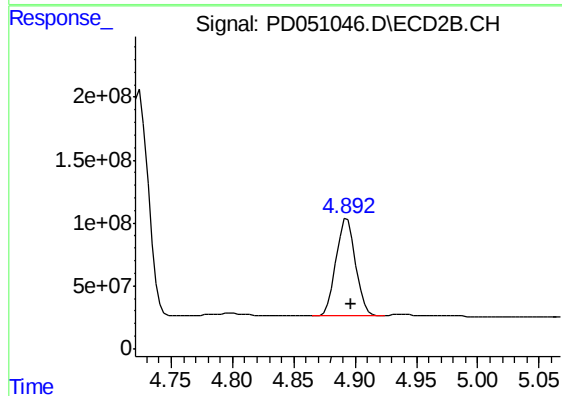
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1792682448
Conc: 45.80 ng/ml



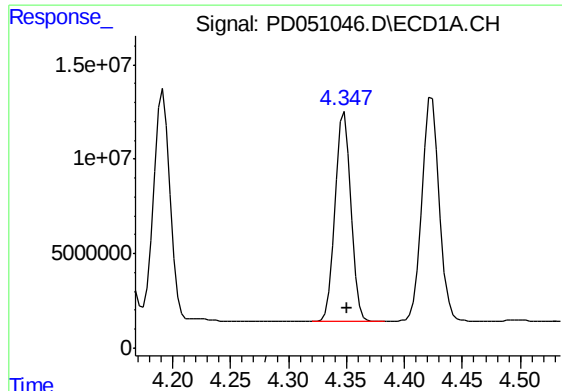
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 48411114
Conc: 51.12 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 860358630
Conc: 47.55 ng/ml



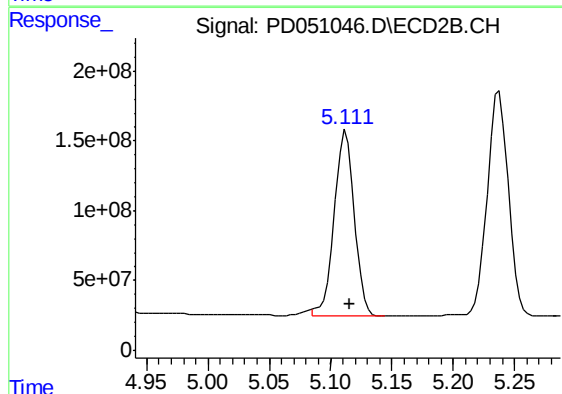
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 106106042
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

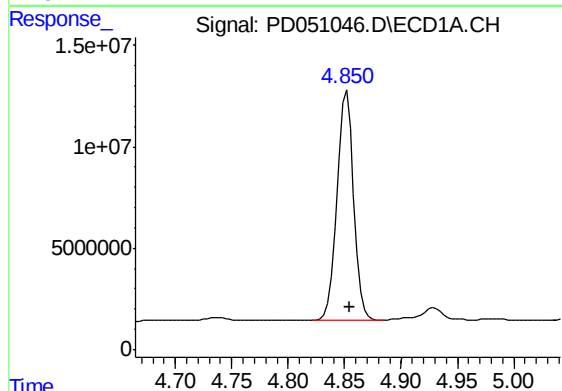
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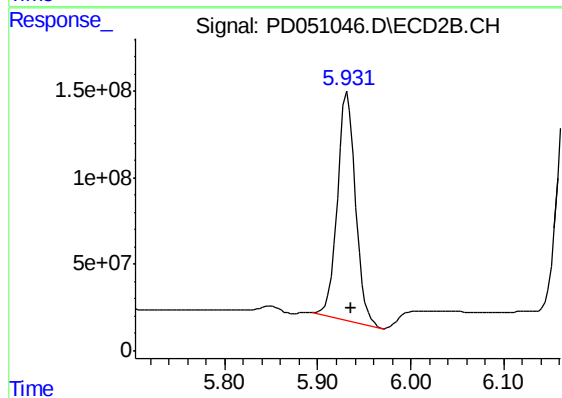
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1514416100
Conc: 38.98 ng/ml m



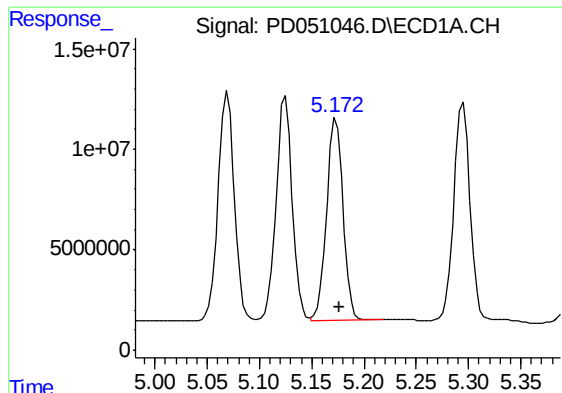
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 117529564
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 1776239918
Conc: 50.94 ng/ml m



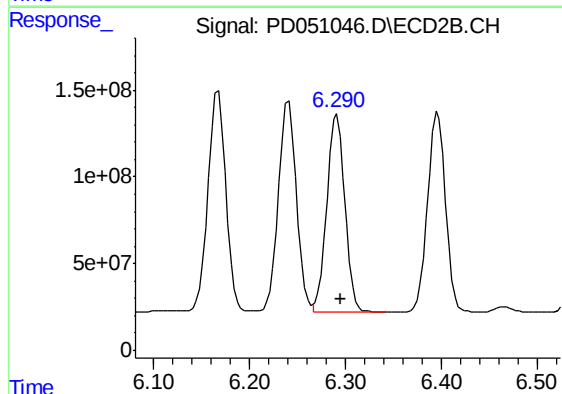
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 109566588
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

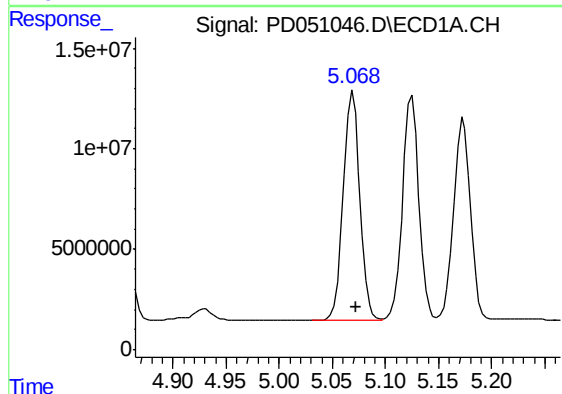
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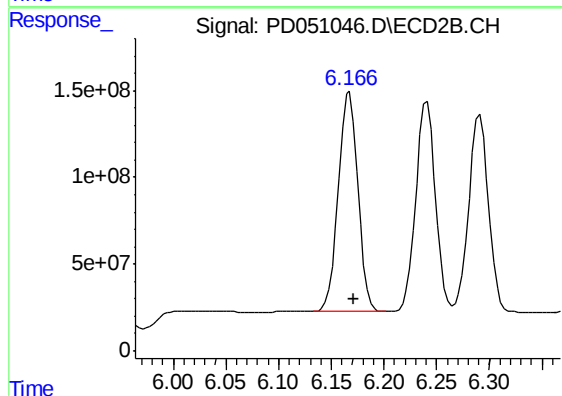
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1486930234
Conc: 47.25 ng/ml



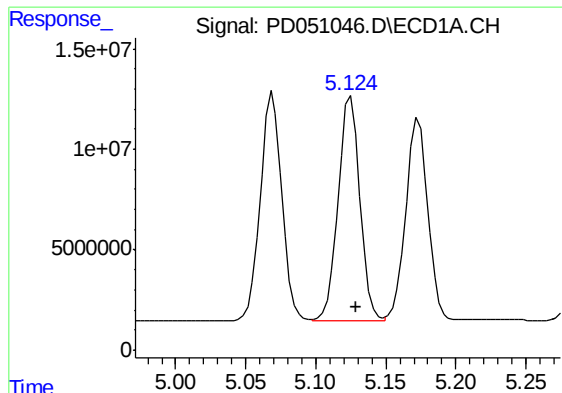
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 121833773
Conc: 52.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1640917645
Conc: 47.24 ng/ml m



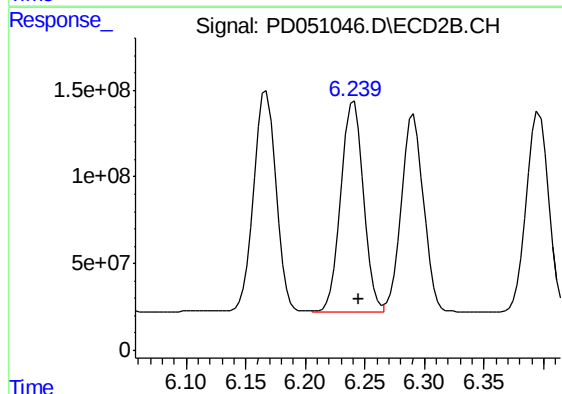
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 119958259
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

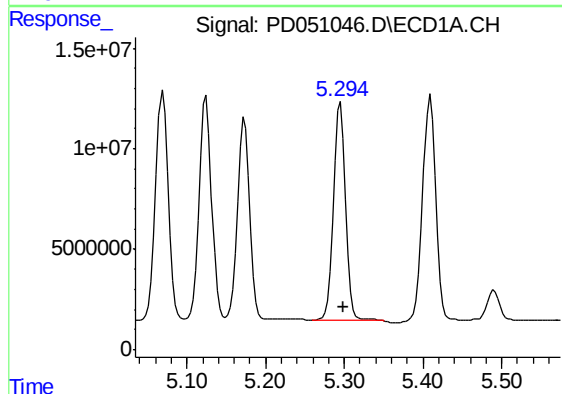
Manual Integrations
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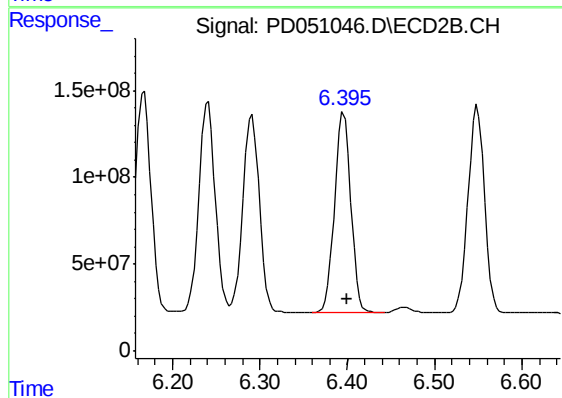
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1587203183
Conc: 46.83 ng/ml



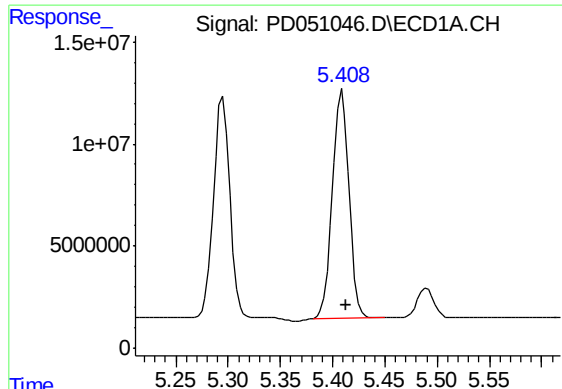
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 117912402
Conc: 54.63 ng/ml



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 1492233404
Conc: 45.26 ng/ml



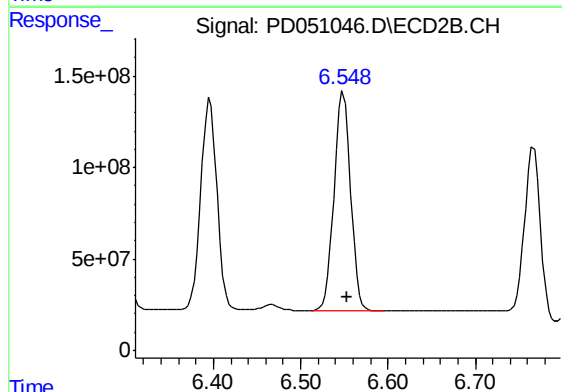
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 123851446
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

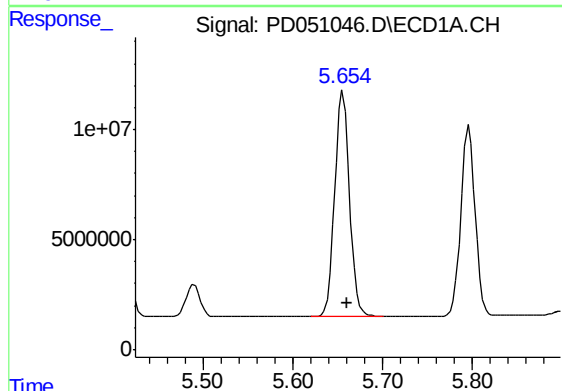
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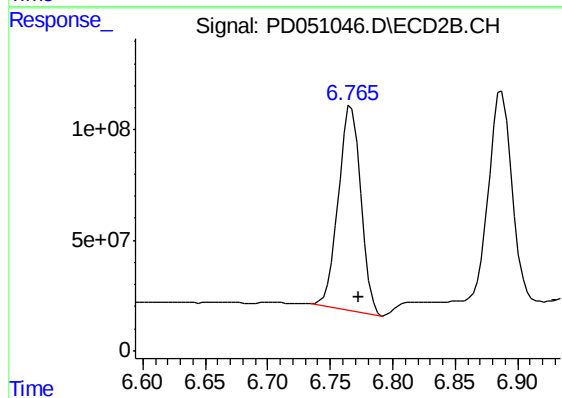
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1571191781
Conc: 47.10 ng/ml



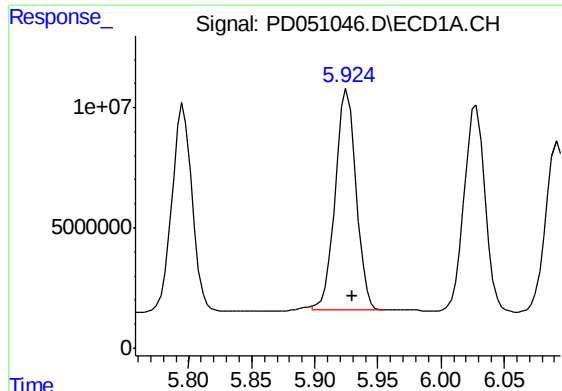
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 117417956
Conc: 53.61 ng/ml



#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 1156149010
Conc: 41.05 ng/ml m



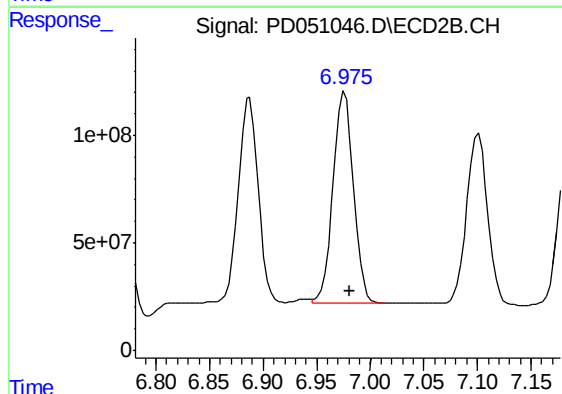
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 105442820
Conc: 52.73 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

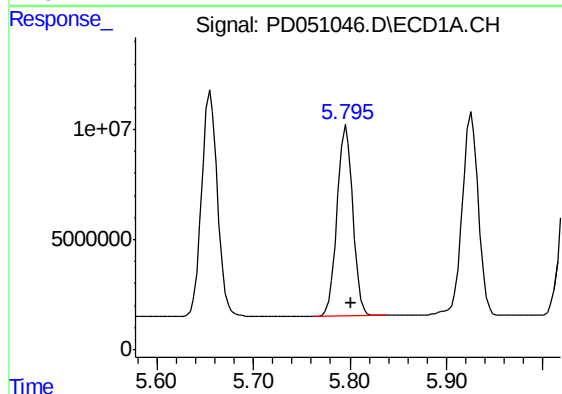
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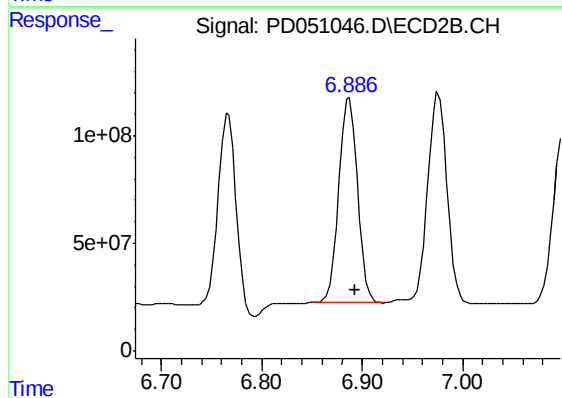
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 1304261404
Conc: 47.65 ng/ml m



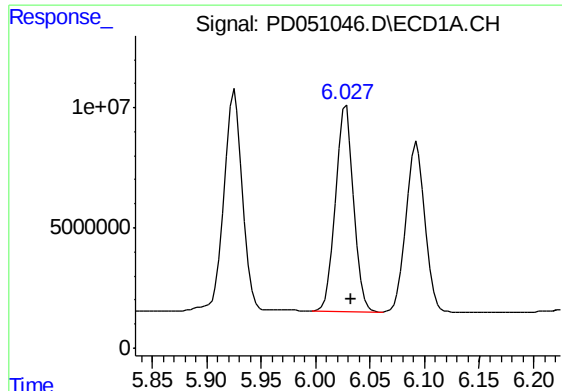
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 95688317
Conc: 54.19 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 1229142265
Conc: 46.84 ng/ml



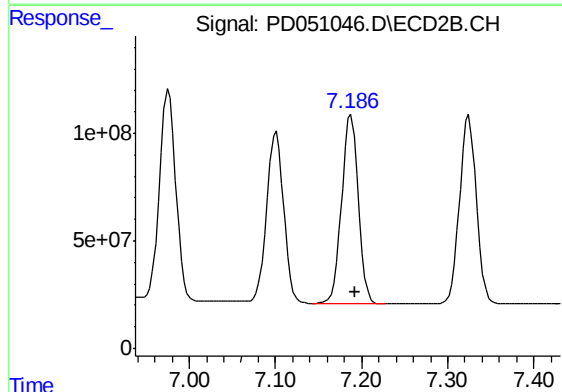
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 98772763
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

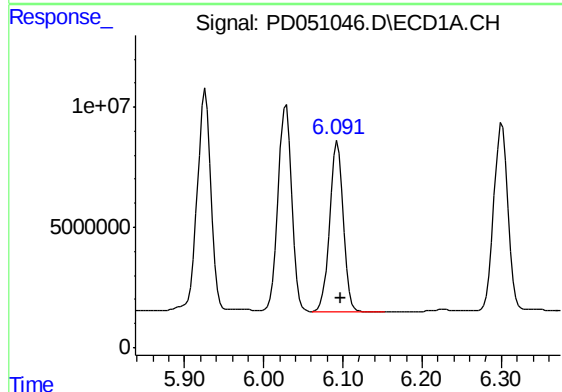
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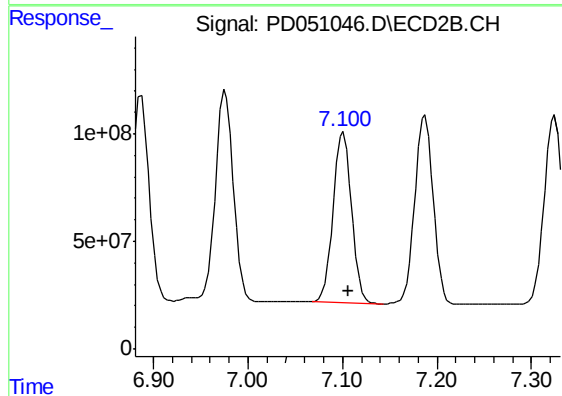
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1192243301
Conc: 49.95 ng/ml



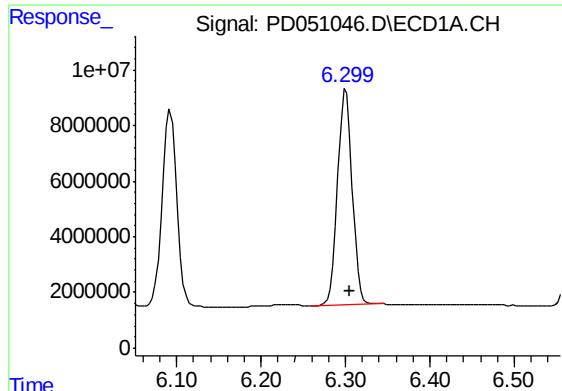
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 85227919
Conc: 52.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1082822216
Conc: 47.51 ng/ml



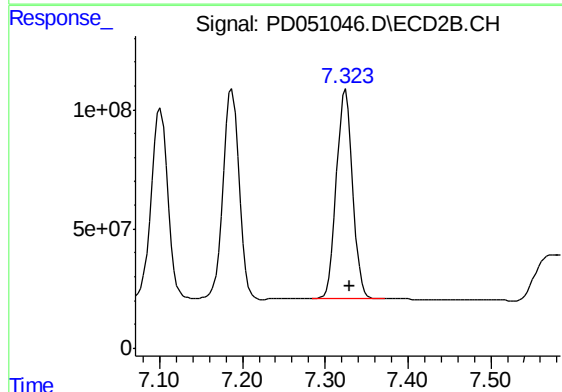
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 93779437
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

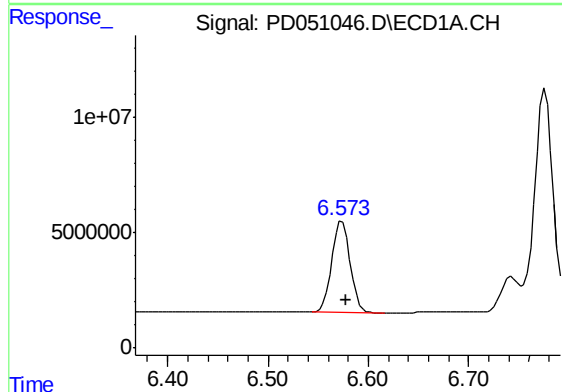
Manual Integrations
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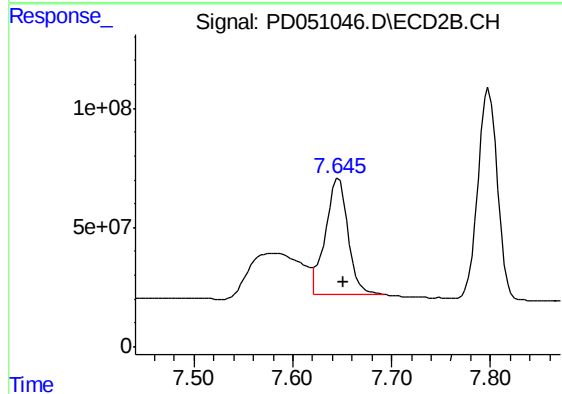
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1198827524
Conc: 44.41 ng/ml



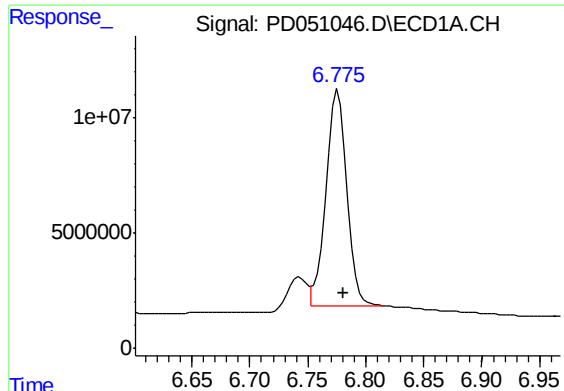
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 50423988
Conc: 52.76 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 777014040
Conc: 63.83 ng/ml m



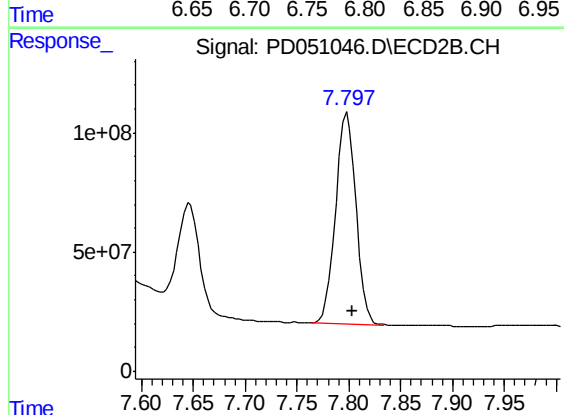
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 117150449
Conc: 55.04 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-01-011519-AMS

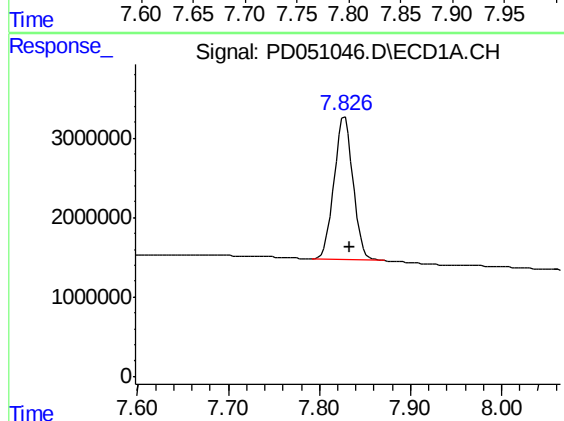
Manual Integrations
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Sohil
1/18/2019 8:41:17 AM



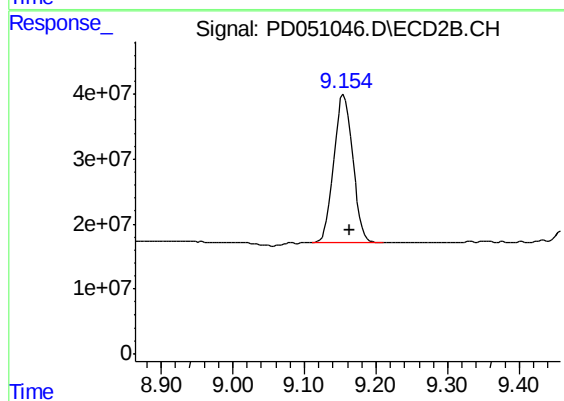
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 1212294281
Conc: 47.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 26017351
Conc: 21.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 421407522
Conc: 21.12 ng/ml