

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 11:00
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 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: Jan 17 21:12:43 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...	3.225	4.045	70286051	1364.1E6	47.057	45.836
28)	SA Decachlor...	7.827	9.155	57071278	933.2E6	47.021	46.767
Target Compounds							
2)	A alpha-BHC	3.646	4.437	115.3E6	2096.3E6	47.888	46.001
3)	MA gamma-BHC...	3.914	4.724	108.5E6	1900.6E6	46.005	45.726
4)	MA Heptachlor	4.191	5.238	104.0E6	1859.7E6	43.440	45.582
5)	MB Aldrin	4.424	5.545	110.0E6	1778.8E6	46.355	45.441
6)	B beta-BHC	4.159	4.894	43446193	829.3E6	45.881	45.829
7)	B delta-BHC	4.348	5.113	107.8E6	1717.6E6	47.895	44.204
8)	B Heptachlo...	4.851	5.932	102.7E6	1561.3E6	45.691	44.778
9)	A Endosulfan I	5.173	6.291	97350130	1438.7E6	45.665	45.720
10)	B gamma-Chl...	5.069	6.167	107.0E6	1592.0E6	45.688	45.836
11)	B alpha-Chl...	5.125	6.240	105.0E6	1539.0E6	45.456	45.405
12)	B 4,4'-DDE	5.295	6.396	101.9E6	1516.7E6	47.188	46.006
13)	MA Dieldrin	5.409	6.549	108.1E6	1526.3E6	46.174	45.754
14)	MA Endrin	5.656	6.768	100.8E6	1298.0E6	46.038	46.089
15)	B Endosulfa...	5.926	6.975	91101172	1238.4E6	45.560	45.245m
16)	A 4,4'-DDD	5.796	6.888	83179785	1185.1E6	47.108	45.165
17)	MA 4,4'-DDT	6.028	7.188	87290069	1142.9E6	46.391	47.881
18)	B Endrin al...	6.092	7.101	74928329	1033.2E6	46.412	45.333
19)	B Endosulfa...	6.301	7.325	89438814	1231.1E6	45.659	45.603
20)	A Methoxychlor	6.574	7.646	43963172	594.9E6	46.001	48.868
21)	B Endrin ke...	6.775	7.799	98876024	1160.3E6	46.454	45.642

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 11:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

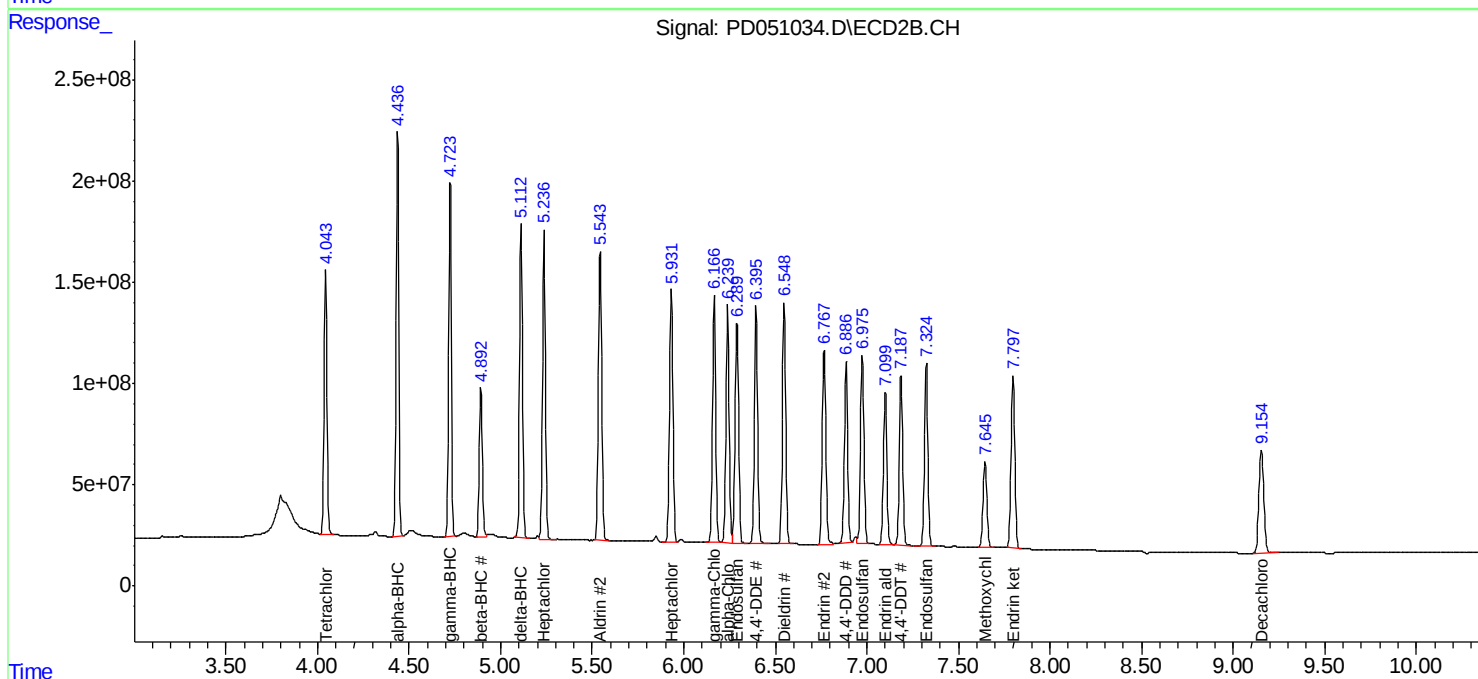
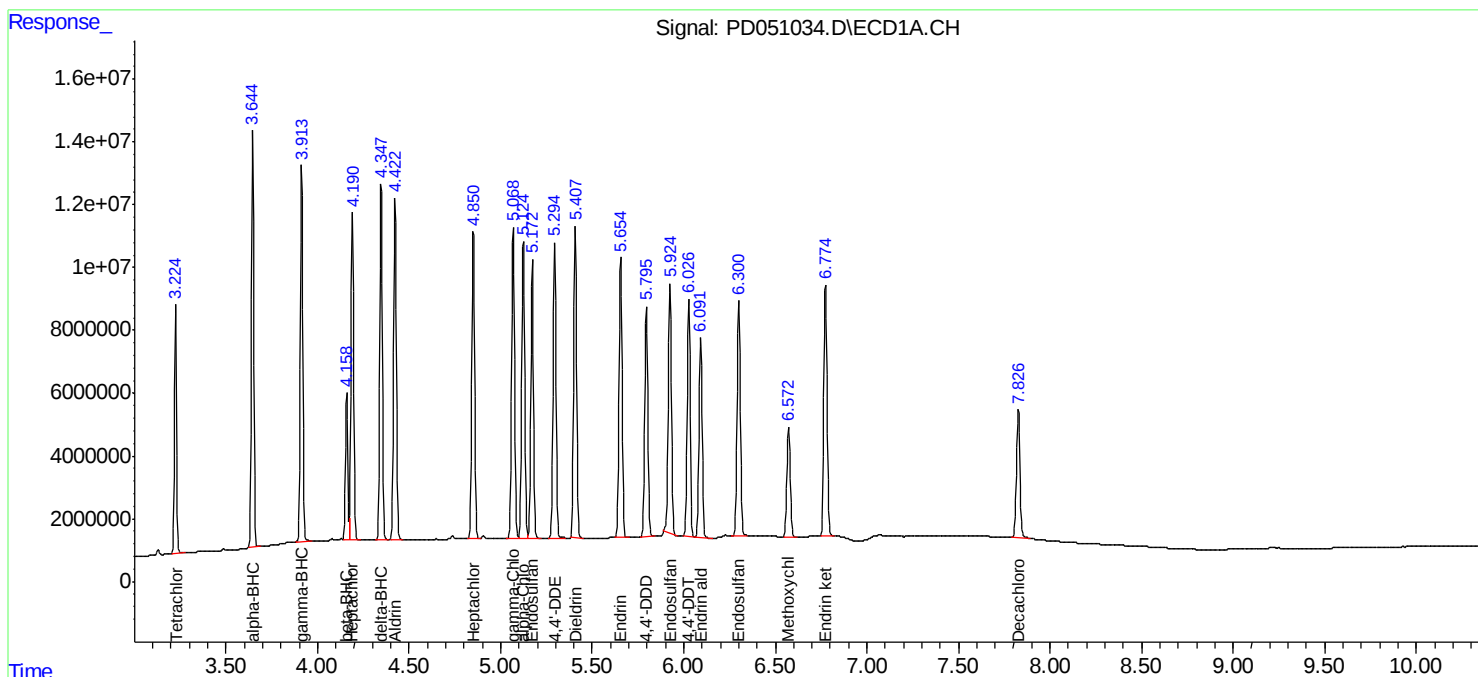
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

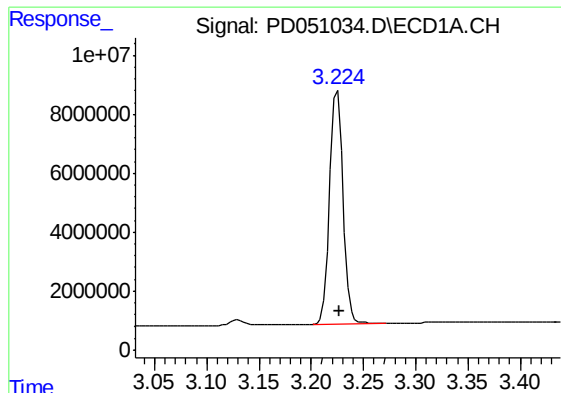
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:12:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response 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





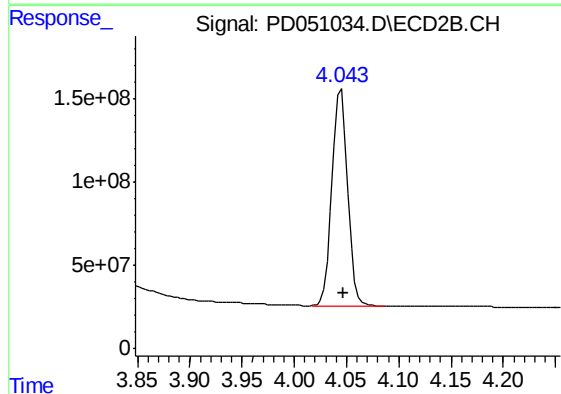
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 70286051
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

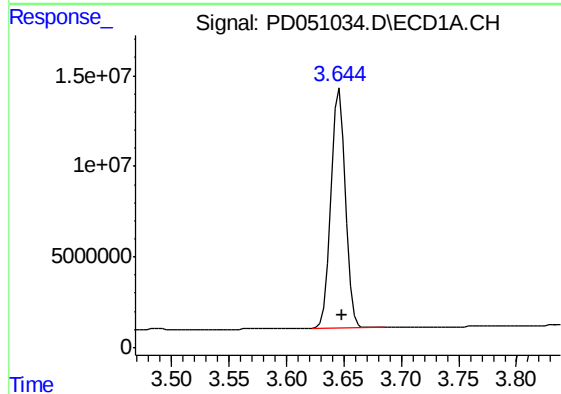
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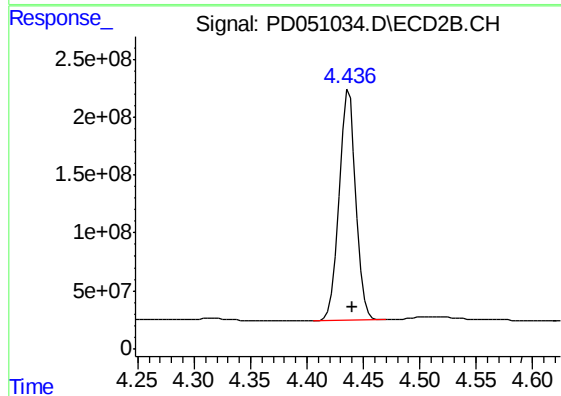
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1364092698
Conc: 45.84 ng/ml



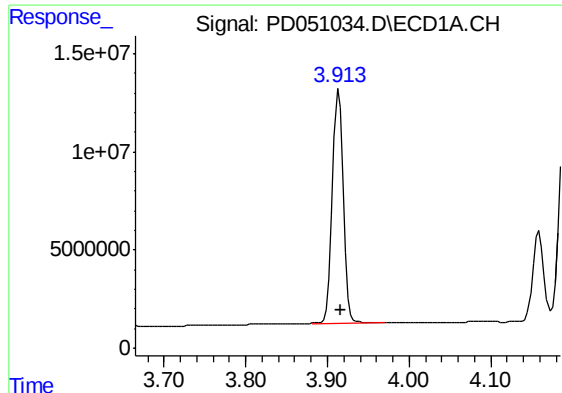
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 115263616
Conc: 47.89 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2096312578
Conc: 46.00 ng/ml



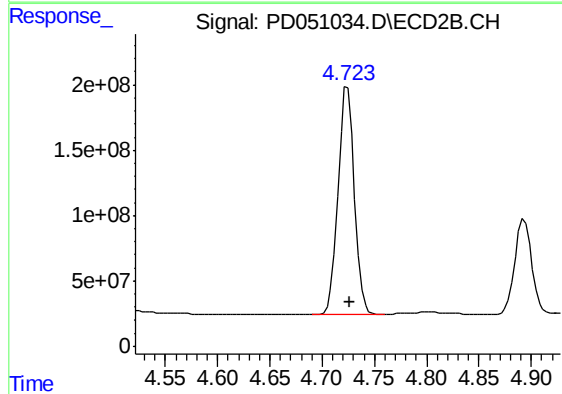
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 108498208
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

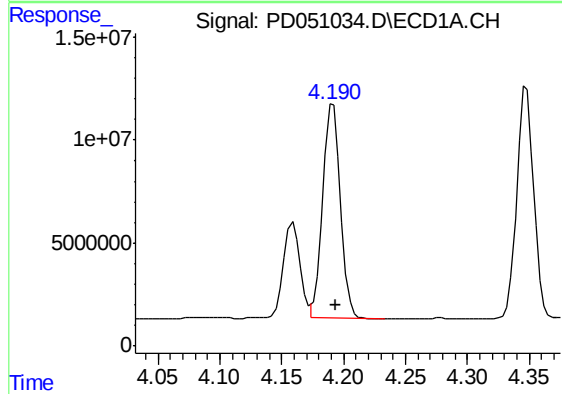
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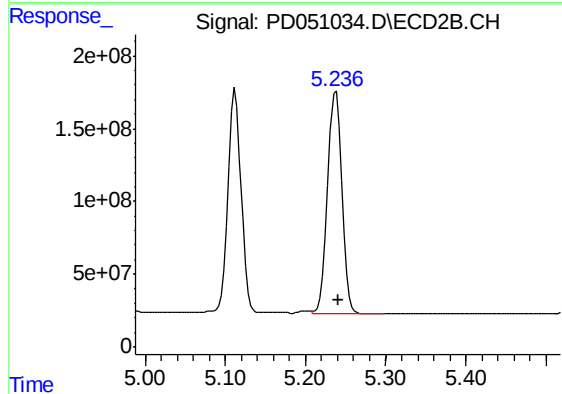
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1900580343
Conc: 45.73 ng/ml



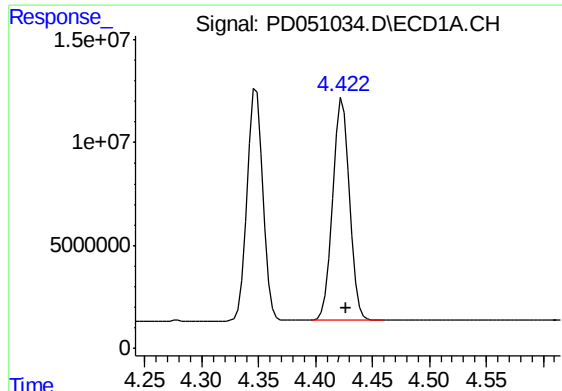
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 104049394
Conc: 43.44 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1859739009
Conc: 45.58 ng/ml



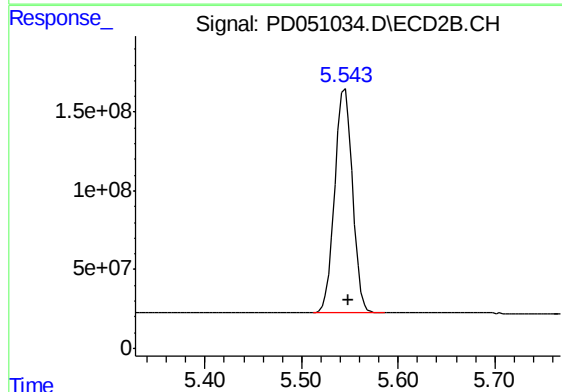
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 109991802
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

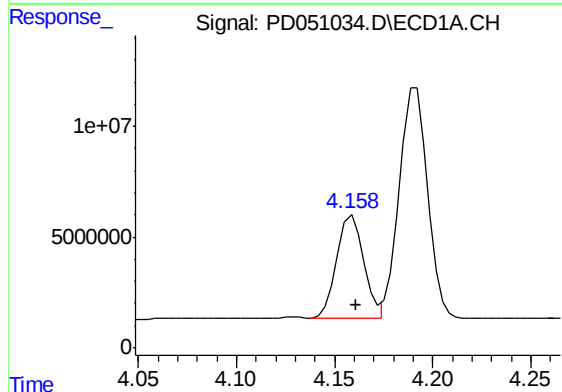
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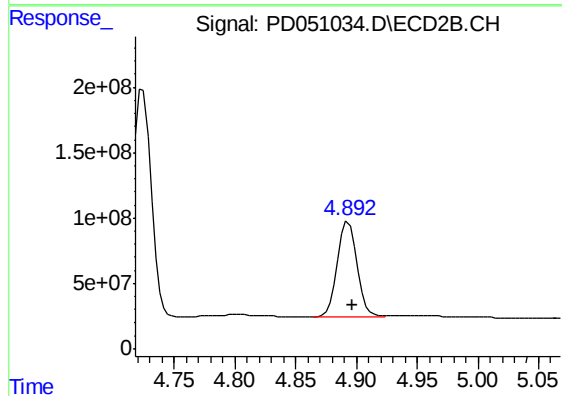
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1778790023
Conc: 45.44 ng/ml



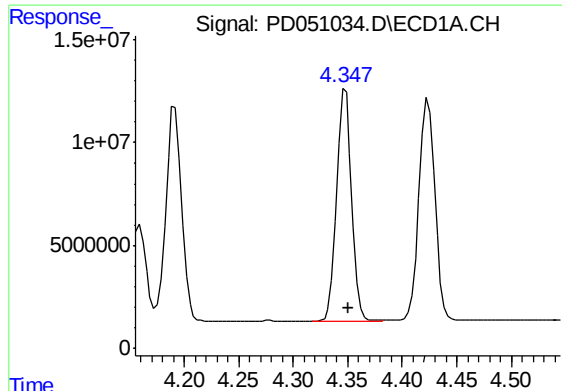
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 43446193
Conc: 45.88 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 829305472
Conc: 45.83 ng/ml



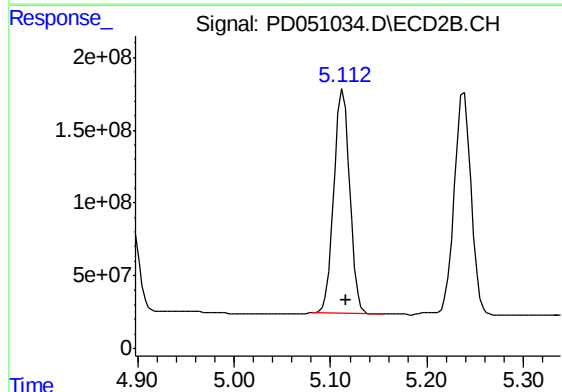
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 107828379
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

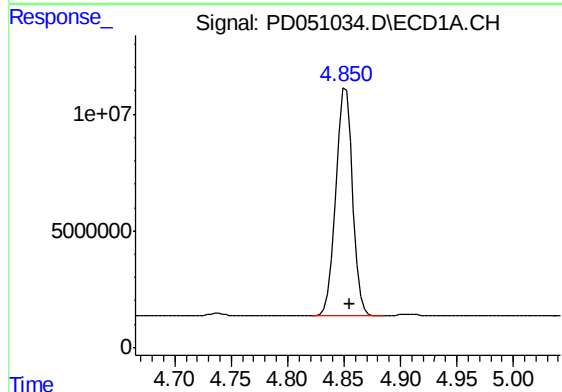
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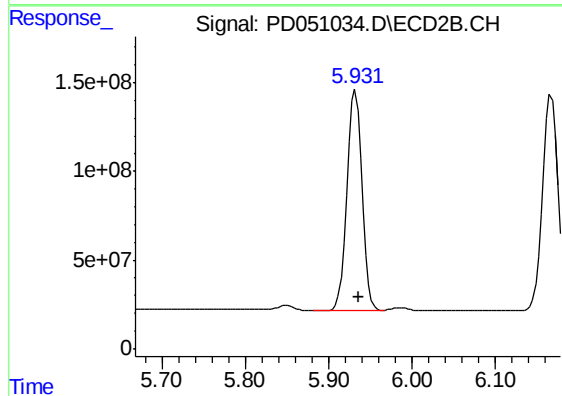
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1717571905
Conc: 44.20 ng/ml



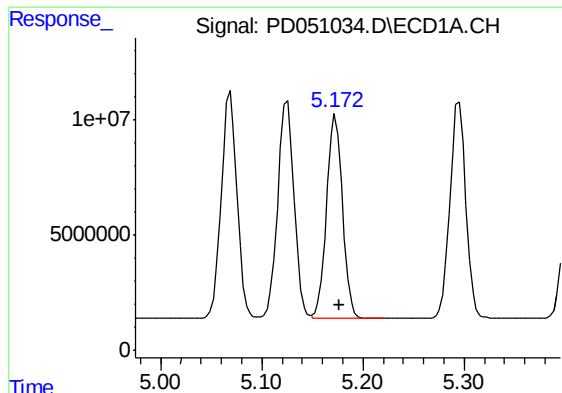
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 102692060
Conc: 45.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 1561318693
Conc: 44.78 ng/ml



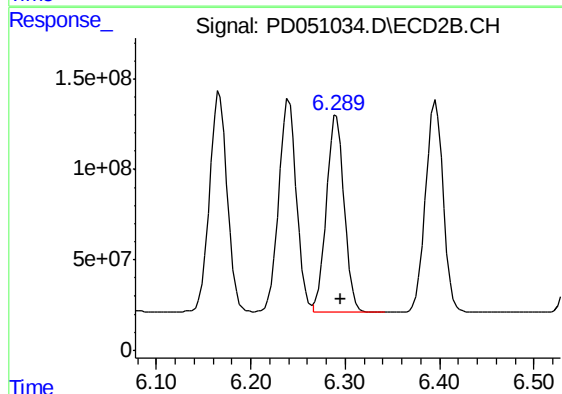
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 97350130
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

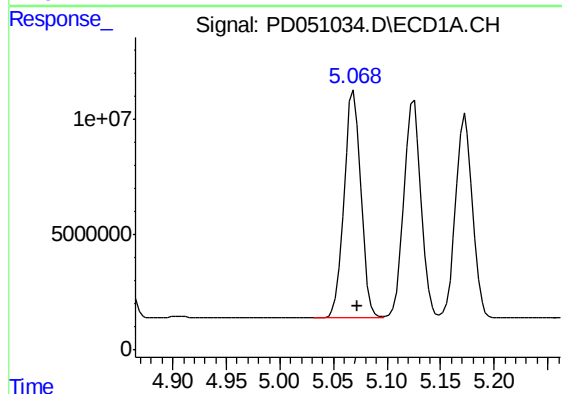
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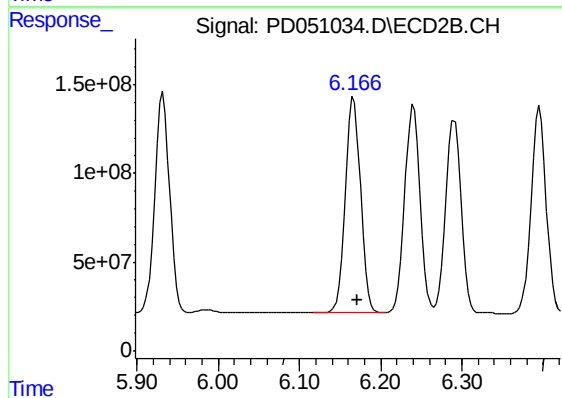
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1438651846
Conc: 45.72 ng/ml



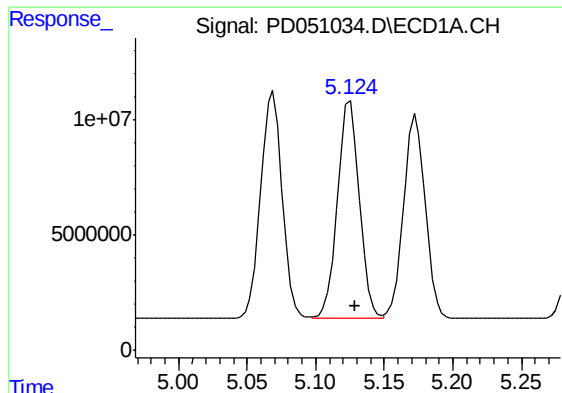
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 107018568
Conc: 45.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1591982946
Conc: 45.84 ng/ml



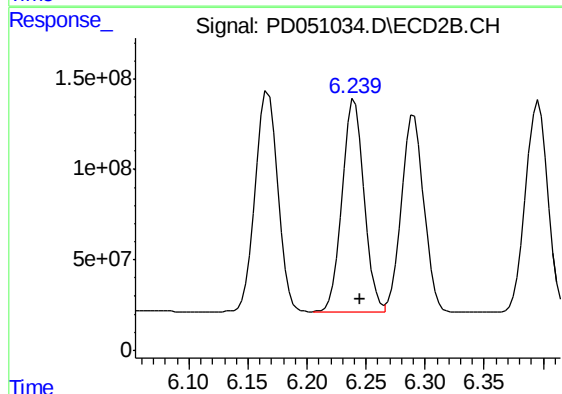
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 105012435
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

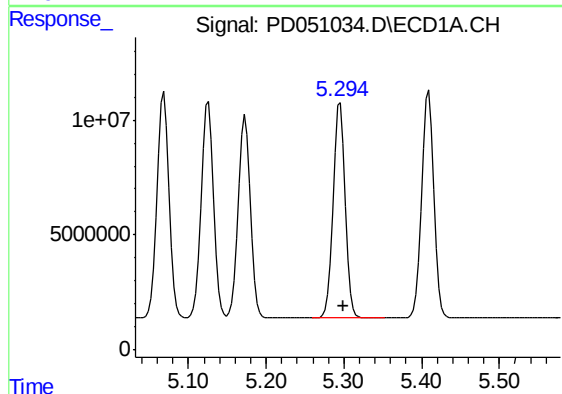
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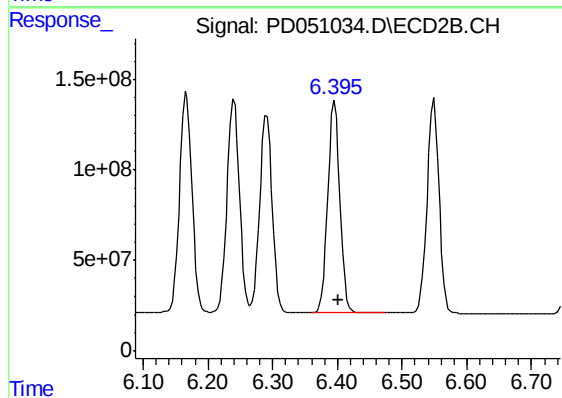
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 1538955936
Conc: 45.40 ng/ml



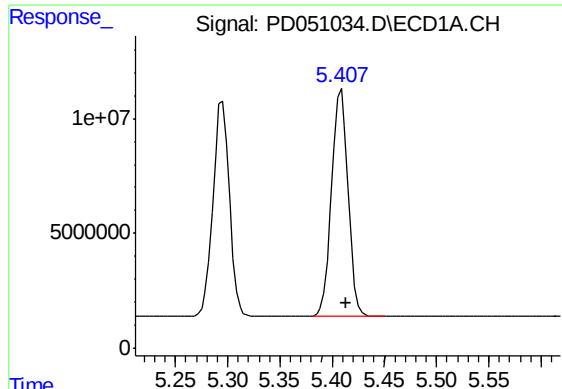
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 101854147
Conc: 47.19 ng/ml



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1516735498
Conc: 46.01 ng/ml



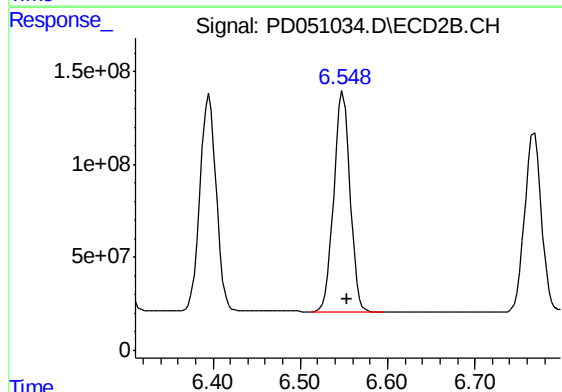
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 108145282
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

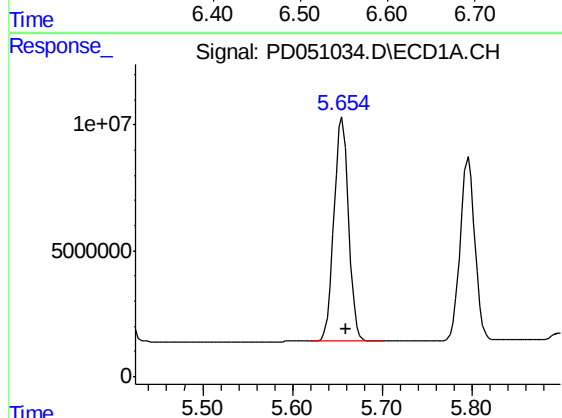
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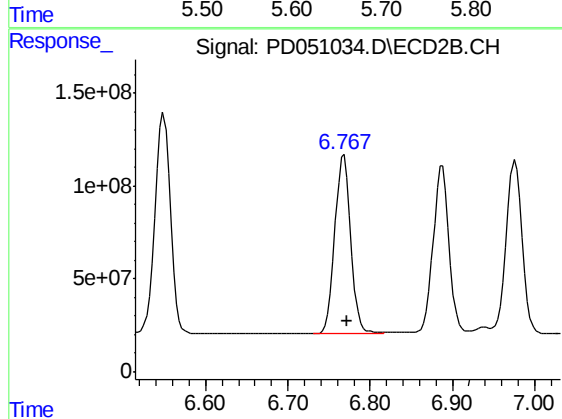
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1526274604
Conc: 45.75 ng/ml



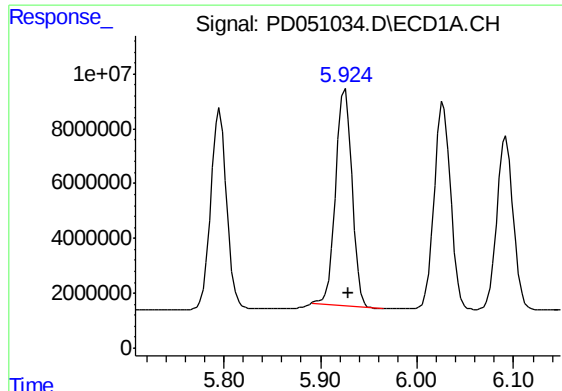
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 100829755
Conc: 46.04 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1298007903
Conc: 46.09 ng/ml



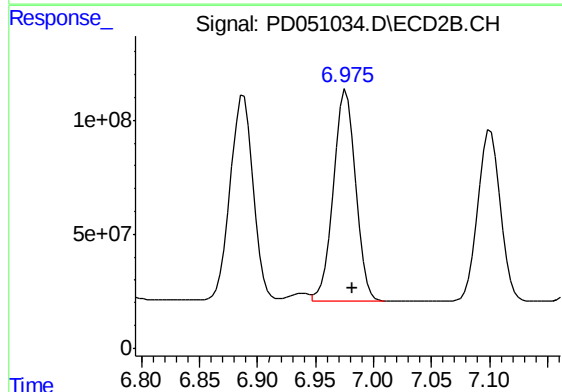
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 91101172
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

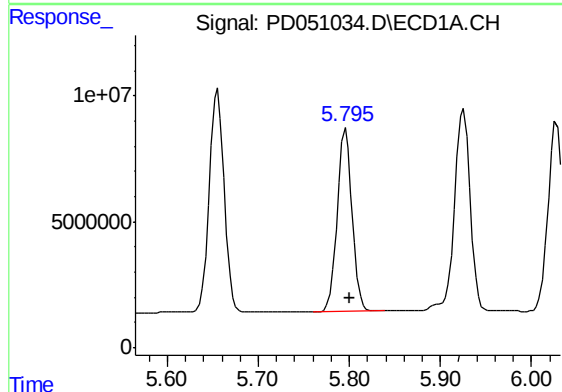
Manual Integrations
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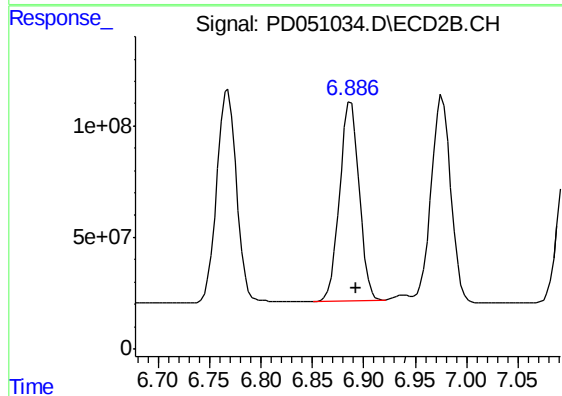
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 1238439755
Conc: 45.25 ng/ml m



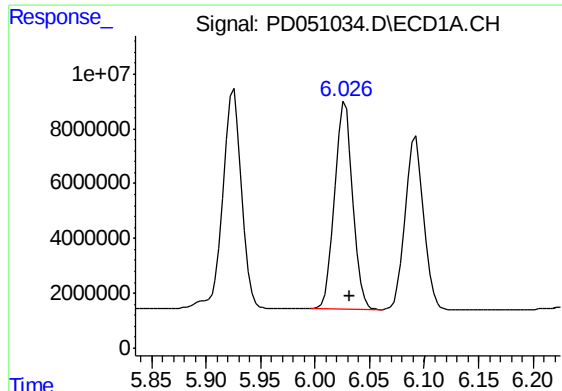
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 83179785
Conc: 47.11 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 1185112074
Conc: 45.16 ng/ml



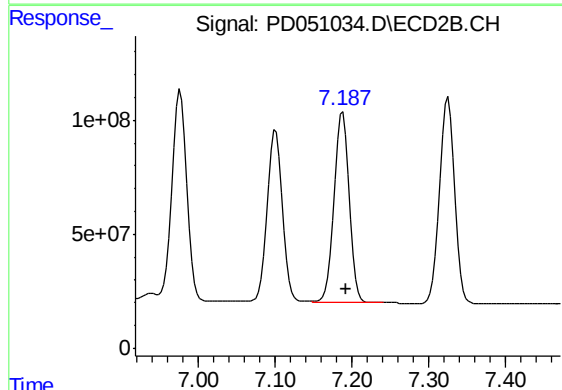
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 87290069
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

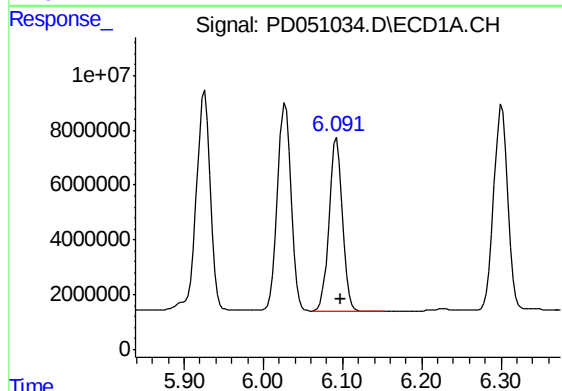
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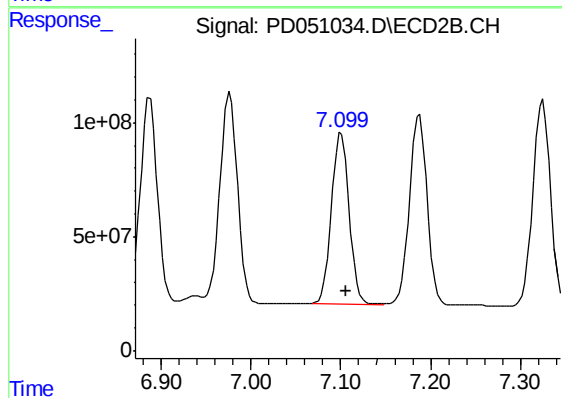
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1142852370
Conc: 47.88 ng/ml



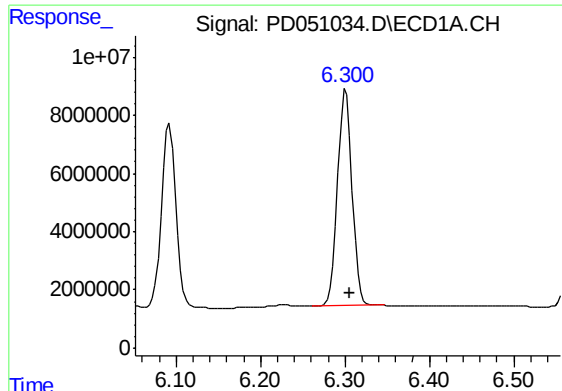
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 74928329
Conc: 46.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1033194334
Conc: 45.33 ng/ml



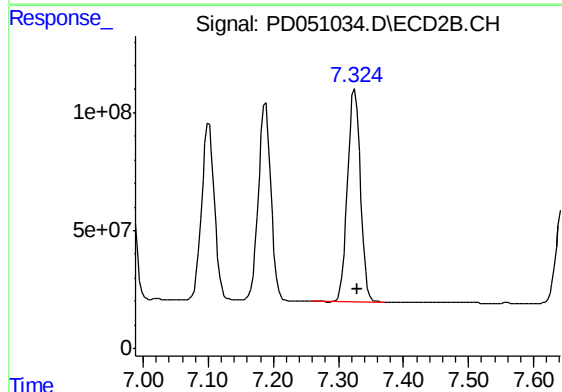
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 89438814
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

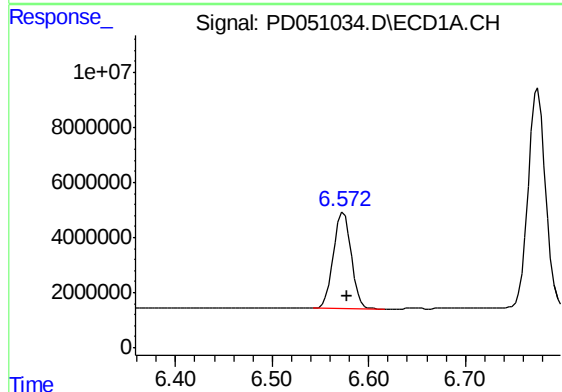
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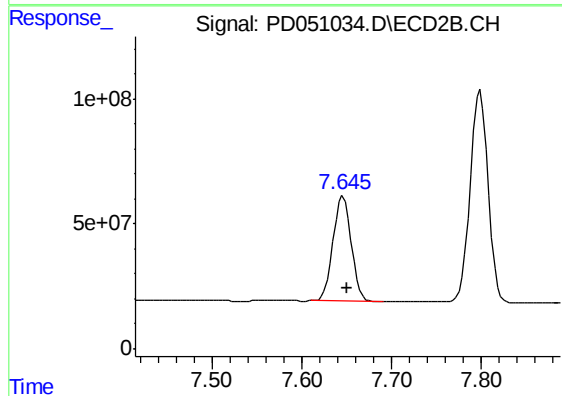
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 1231050645
Conc: 45.60 ng/ml



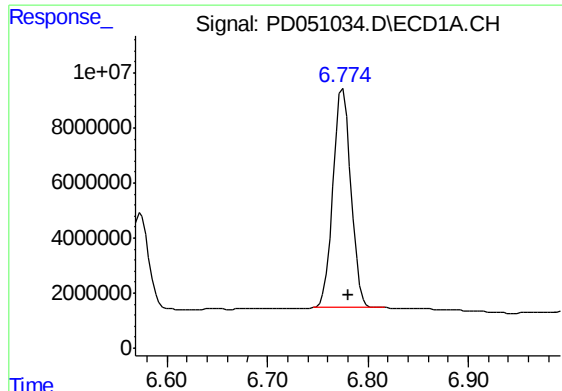
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 43963172
Conc: 46.00 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 594891417
Conc: 48.87 ng/ml



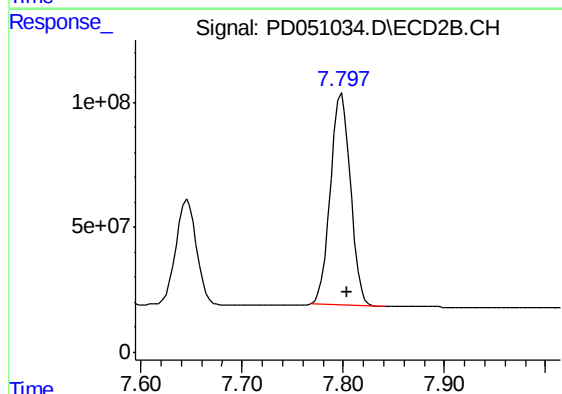
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 98876024
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

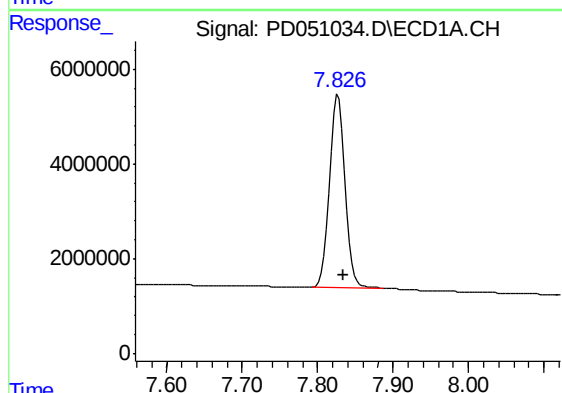
Manual Integrations
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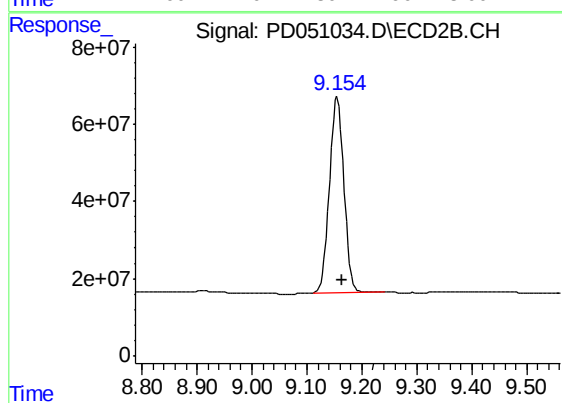
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 1160316374
Conc: 45.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 57071278
Conc: 47.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 933215316
Conc: 46.77 ng/ml