

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 6:34
 Operator : AJ\SJ
 Sample : J5939-02MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OILY-WATERMSD

Manual Integrations
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 11/16/2018 3:58:09 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:59:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.228	4.044	30667571	569.2E6	21.074	20.667
28)	SA Decachlor...	7.837	9.154	18652528	220.9E6	12.600	10.911
Target Compounds							
2)	A alpha-BHC	3.649	4.437	129.8E6	2145.7E6	55.302	50.556
3)	MA gamma-BHC...	3.918	4.724	125.6E6	1937.5E6	53.840	50.929
4)	MA Heptachlor	4.197	5.238	112.3E6	1715.1E6	50.905	45.254
5)	MB Aldrin	4.429	5.545	107.9E6	1562.1E6	47.067	43.682
6)	B beta-BHC	4.163	4.893	49927322	825.4E6	54.611	49.753
7)	B delta-BHC	4.353	5.111	111.7E6	1748.6E6	51.248	46.836m
8)	B Heptachlor...	4.857	5.933	116.4E6	1555.3E6	54.797	48.929
9)	A Endosulfan I	5.180	6.292	109.1E6	1376.8E6	54.156	48.504
10)	B gamma-Chl...	5.075	6.168	112.2E6	1445.3E6	50.930	45.606
11)	B alpha-Chl...	5.131	6.240	111.4E6	1400.6E6	51.146	46.068
12)	B 4,4'-DDE	5.302	6.396	96428278	1225.7E6	47.051	41.684
13)	MA Dieldrin	5.415	6.550	120.5E6	1441.0E6	54.549	47.820
14)	MA Endrin	5.663	6.768	103.2E6	1118.6E6	53.714	46.411
15)	B Endosulfa...	5.933	6.977	104.5E6	1197.7E6	54.816	49.070
16)	A 4,4'-DDD	5.803	6.888	90768715	1085.5E6	52.956	47.537
17)	MA 4,4'-DDT	6.035	7.188	85241921	898.7E6	48.107	43.542
18)	B Endrin al...	6.100	7.101	83430242	962.2E6	55.034	47.582
19)	B Endosulfa...	6.308	7.325	101.0E6	1151.2E6	54.437	47.250
20)	A Methoxychlor	6.582	7.646	51887063	517.2E6	54.359	46.513
21)	B Endrin ke...	6.784	7.798	125.3E6	1152.6E6	57.978	49.731

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 6:34
Operator : AJ\SJ
Sample : J5939-02MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

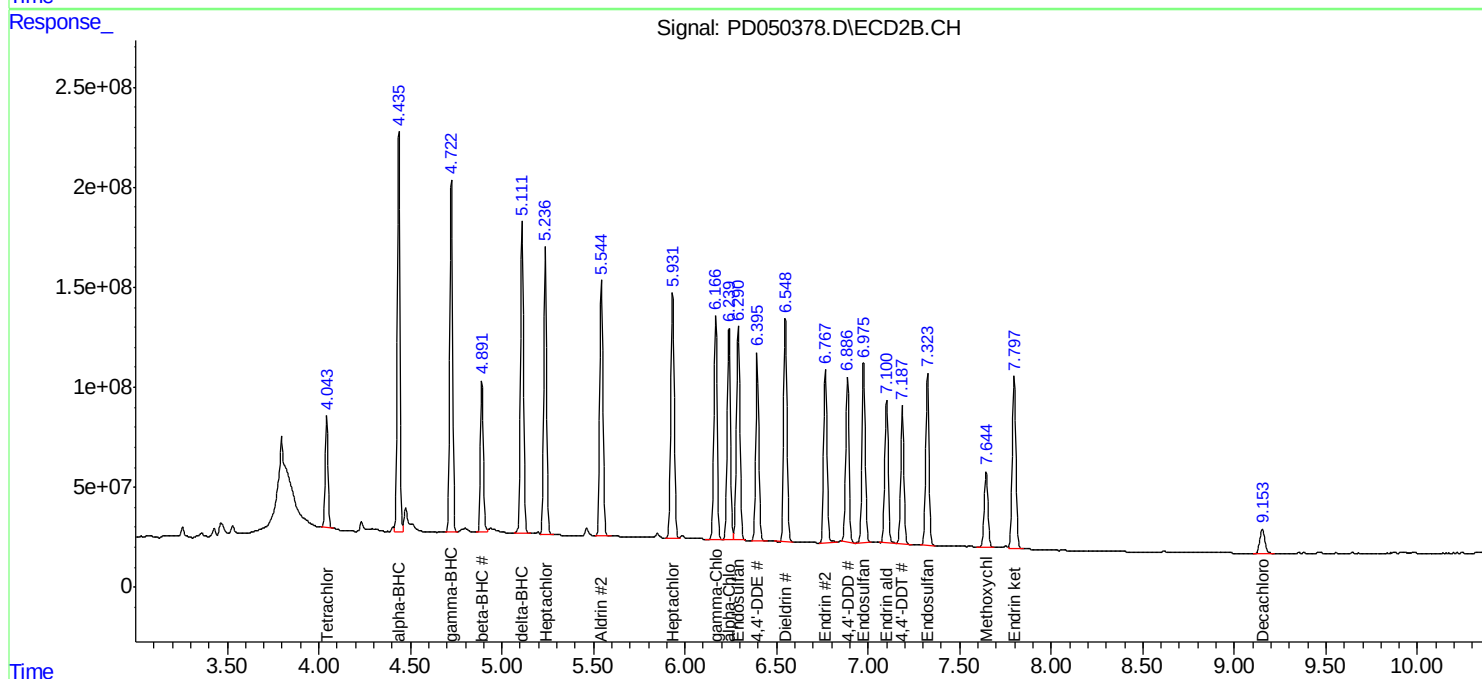
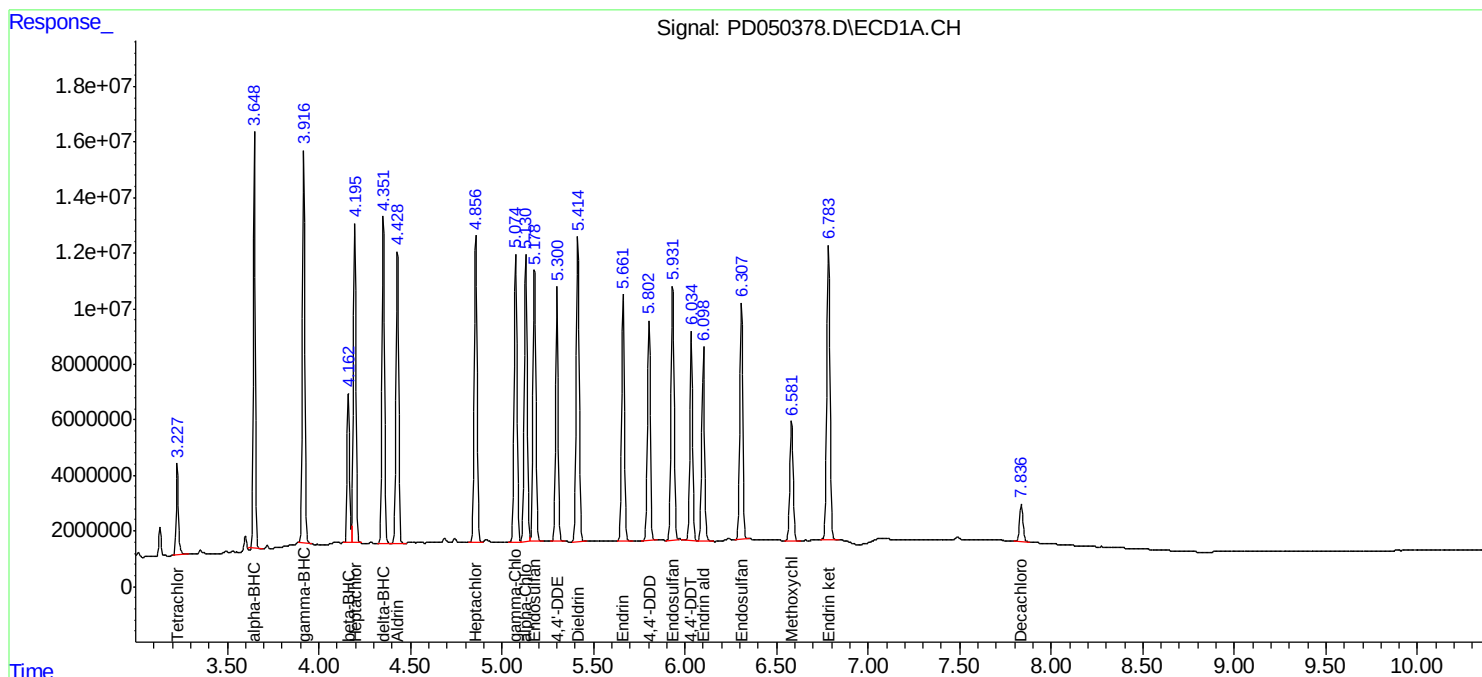
Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

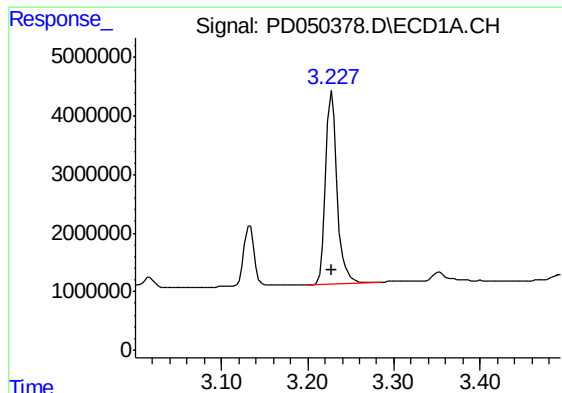
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:59:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
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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





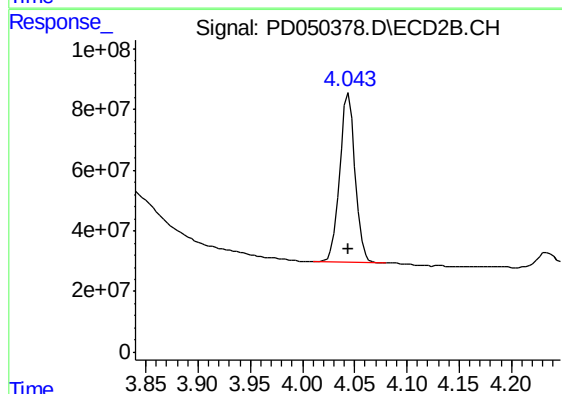
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 30667571
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

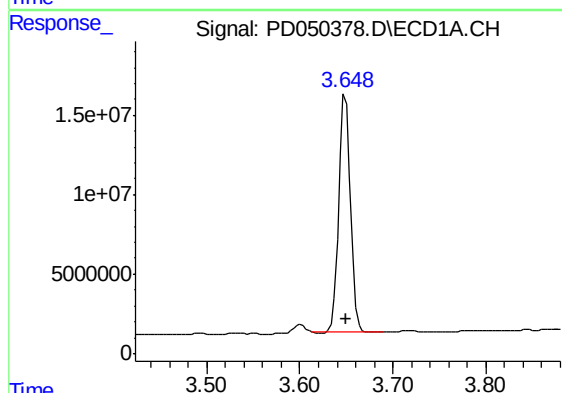
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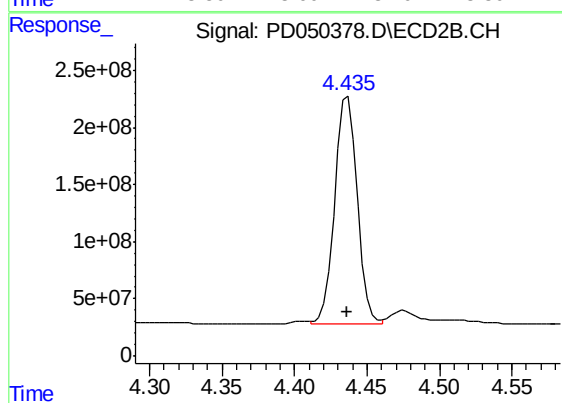
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 569245537
Conc: 20.67 ng/ml



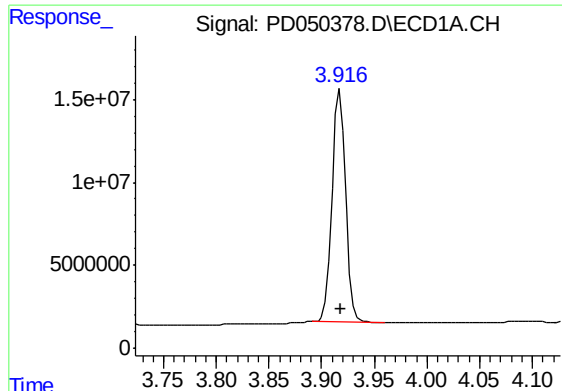
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 129827878
Conc: 55.30 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2145685797
Conc: 50.56 ng/ml



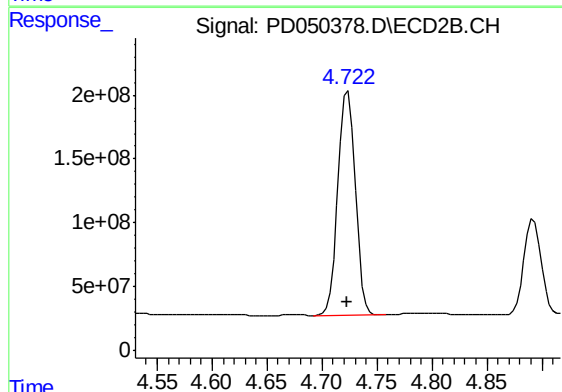
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 125621949
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

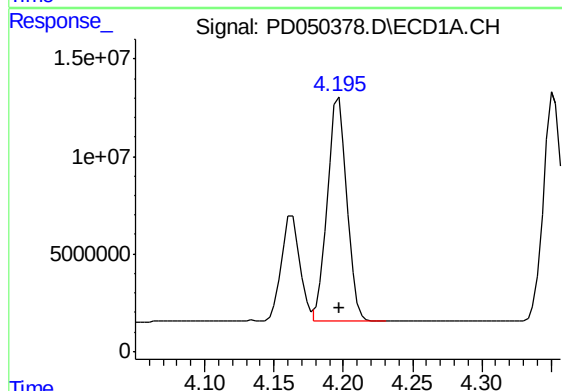
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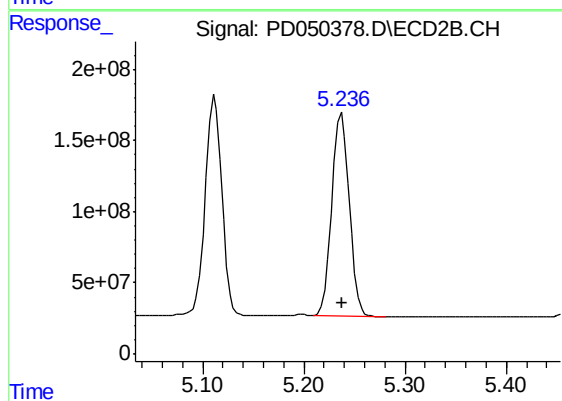
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1937482477
Conc: 50.93 ng/ml



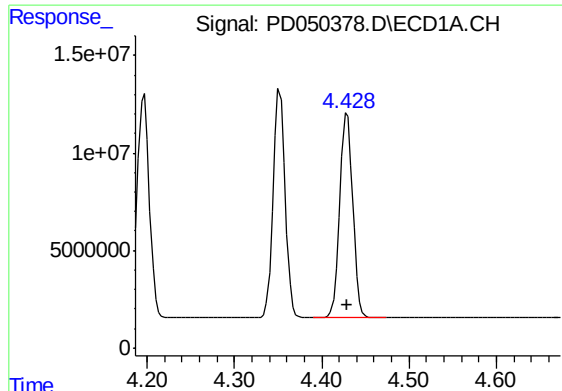
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 112322374
Conc: 50.91 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1715145806
Conc: 45.25 ng/ml



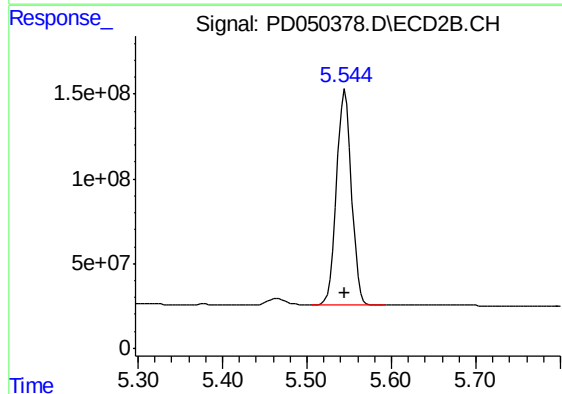
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 107867312
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

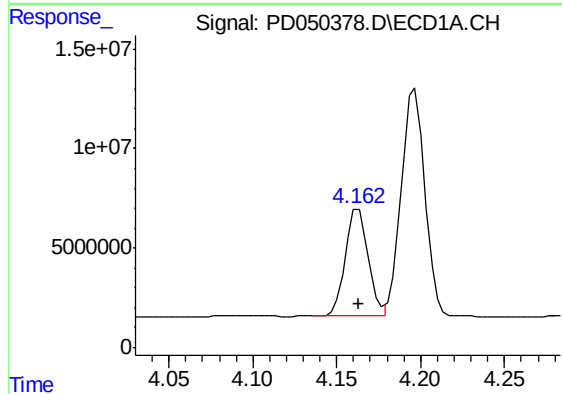
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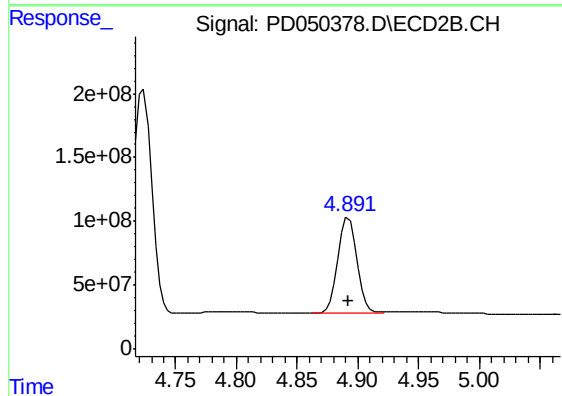
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1562055282
Conc: 43.68 ng/ml



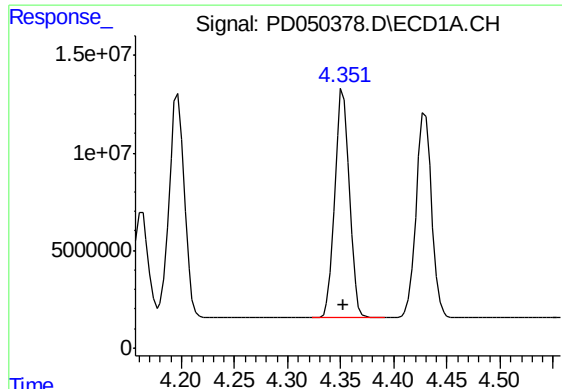
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 49927322
Conc: 54.61 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 825440888
Conc: 49.75 ng/ml



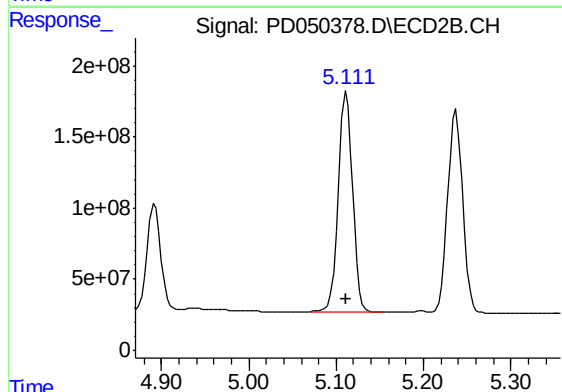
#7 delta-BHC

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 111728751
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

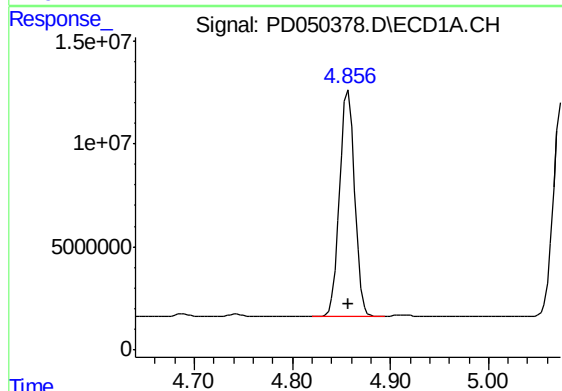
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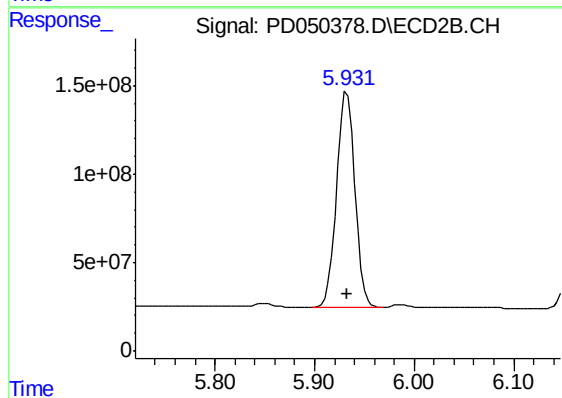
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1748598125
Conc: 46.84 ng/ml m



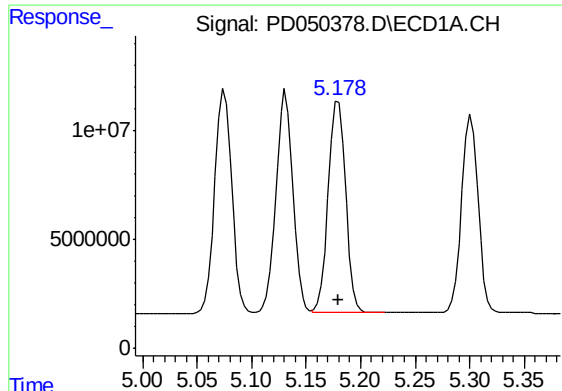
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 116428840
Conc: 54.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1555250618
Conc: 48.93 ng/ml



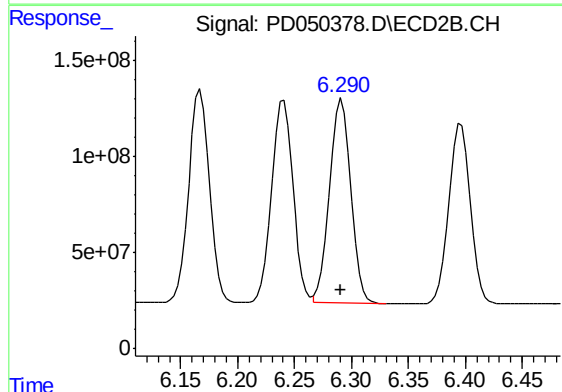
#9 Endosulfan I

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 109124254
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

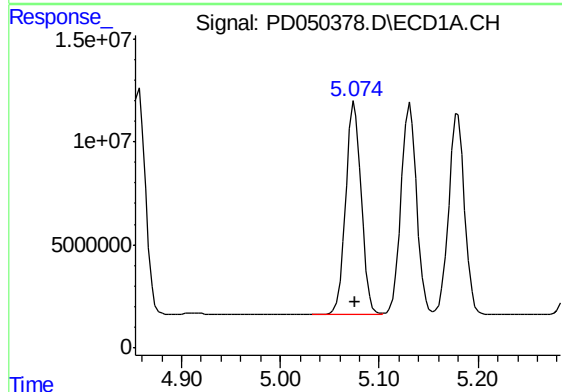
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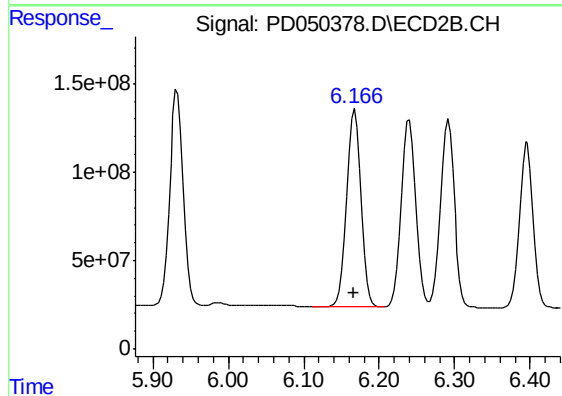
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1376751438
Conc: 48.50 ng/ml



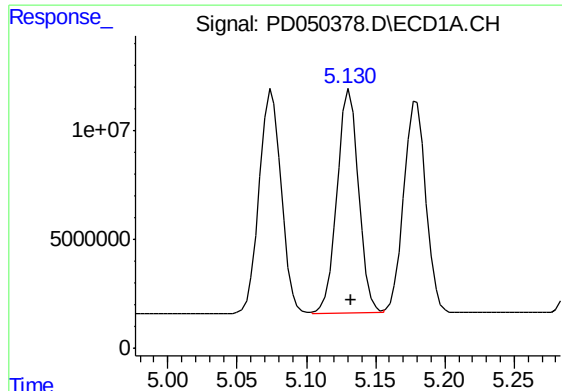
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 112230622
Conc: 50.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1445269082
Conc: 45.61 ng/ml



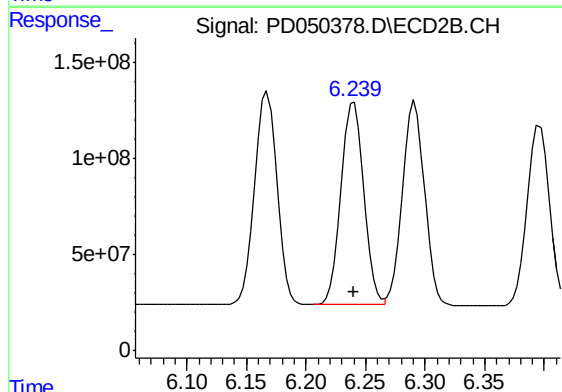
#11 alpha-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 111442563
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

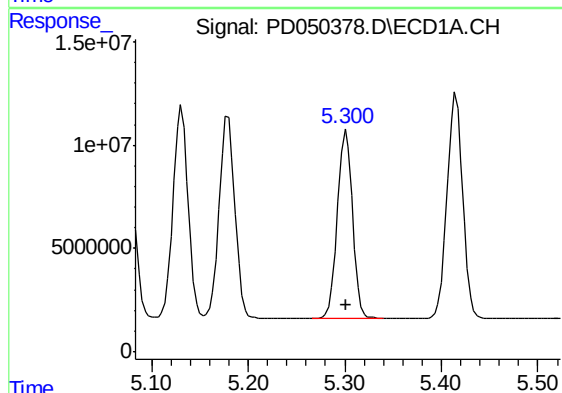
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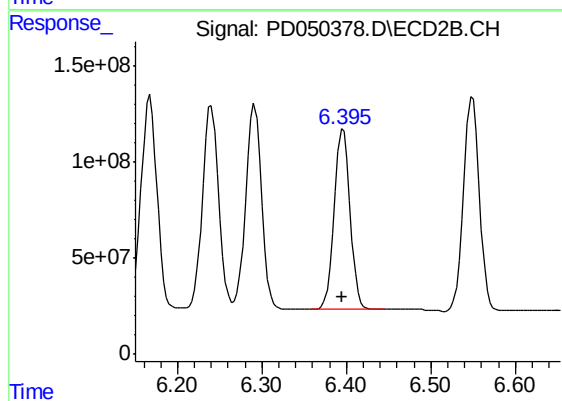
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1400633611
Conc: 46.07 ng/ml



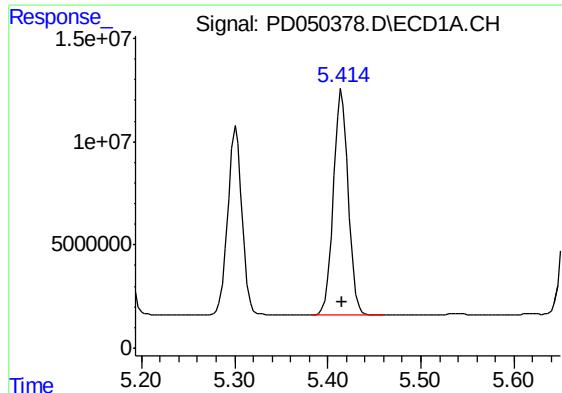
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 96428278
Conc: 47.05 ng/ml



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1225736621
Conc: 41.68 ng/ml



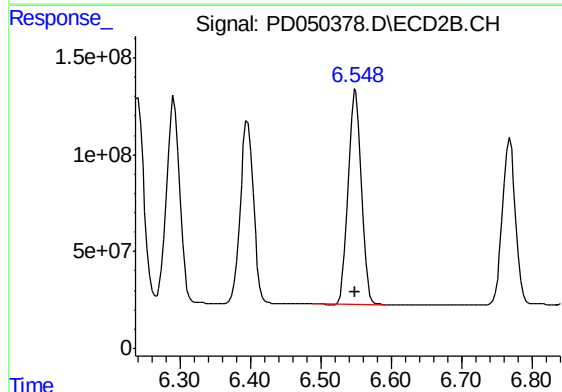
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 120462296
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

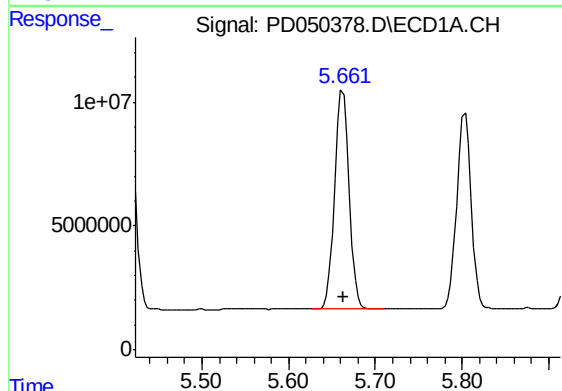
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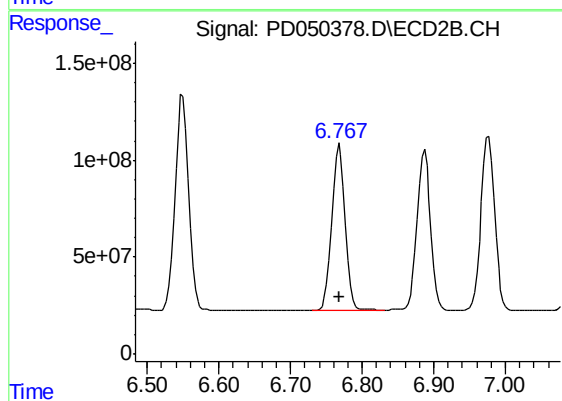
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1440987321
Conc: 47.82 ng/ml



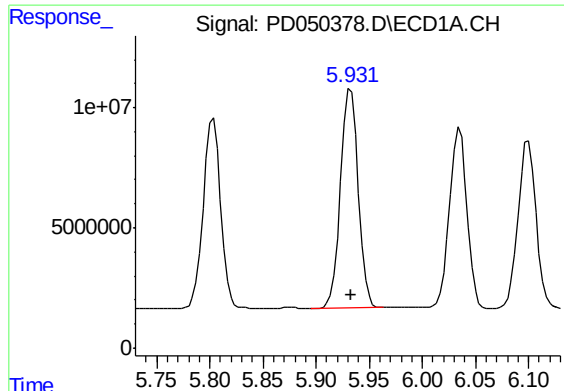
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 103200588
Conc: 53.71 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1118598223
Conc: 46.41 ng/ml



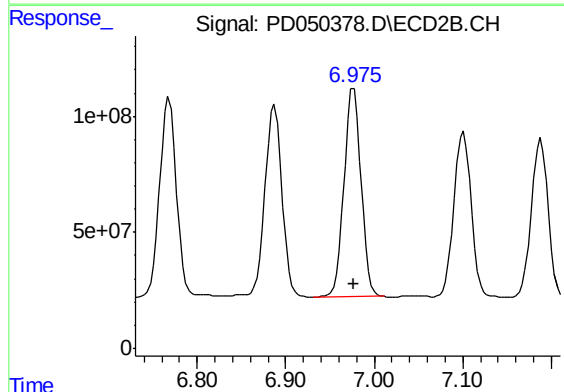
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 104493679
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

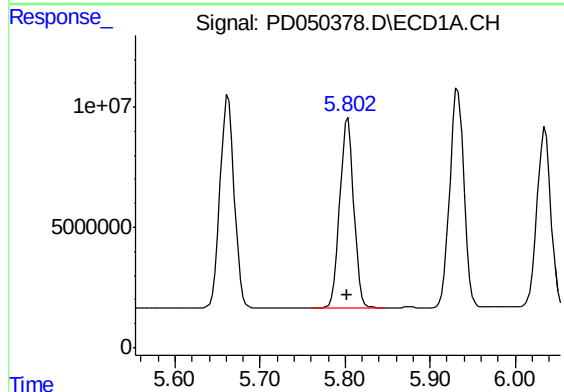
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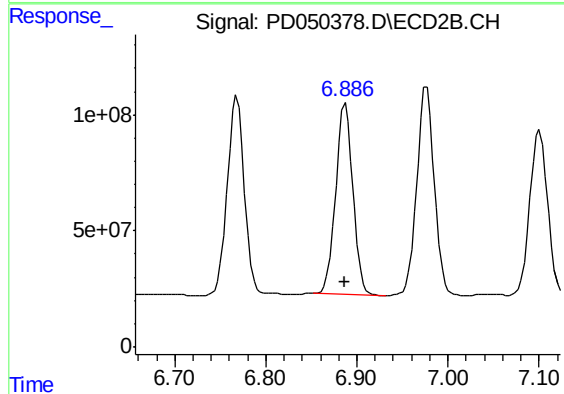
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1197676524
Conc: 49.07 ng/ml



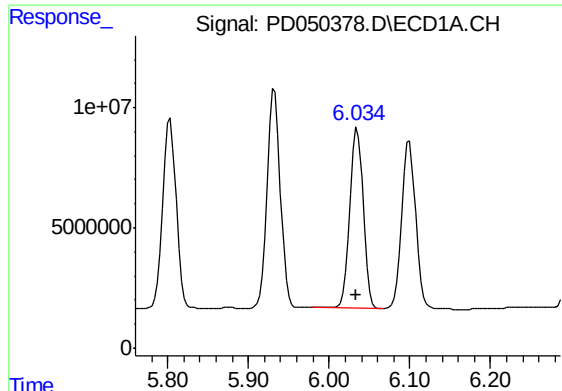
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 90768715
Conc: 52.96 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1085485792
Conc: 47.54 ng/ml



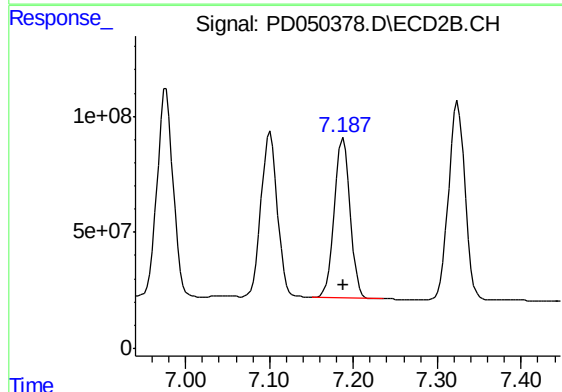
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 85241921
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

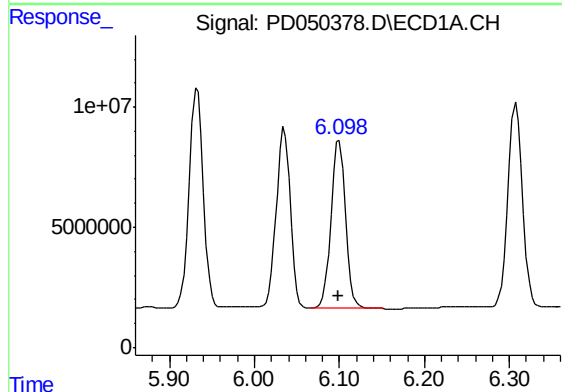
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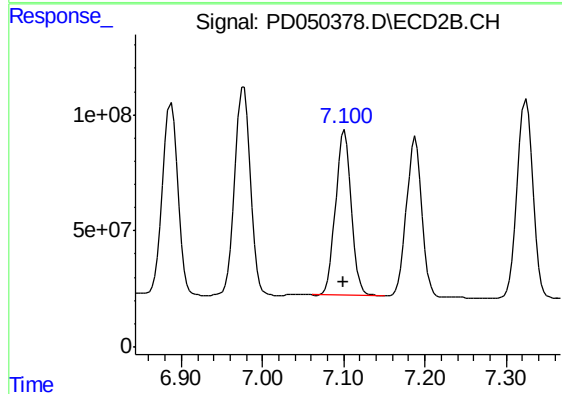
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 898698165
Conc: 43.54 ng/ml



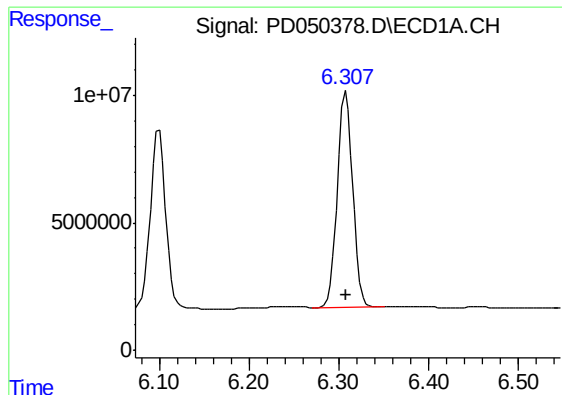
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 83430242
Conc: 55.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 962195311
Conc: 47.58 ng/ml



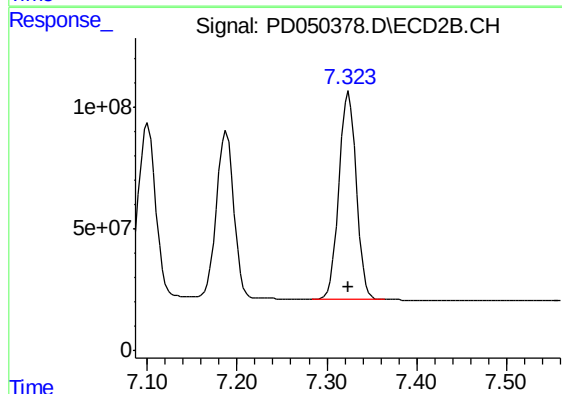
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 100970366
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

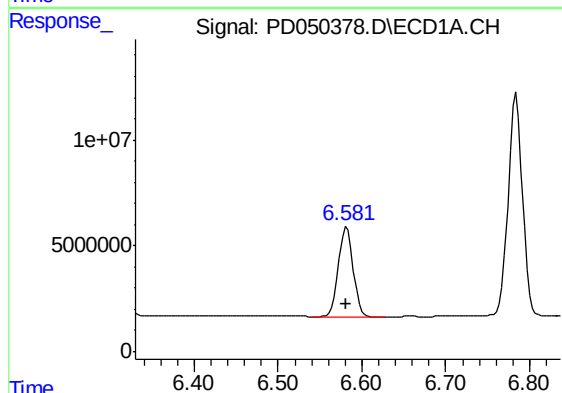
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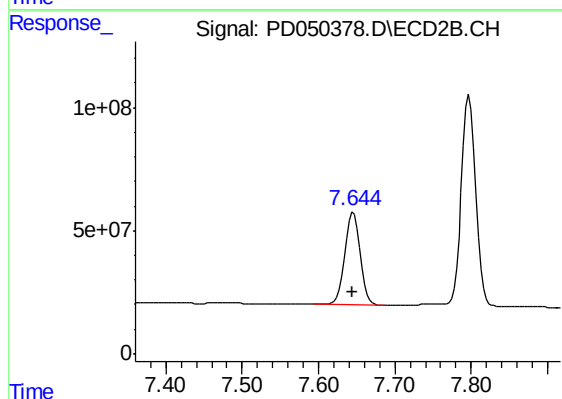
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1151152145
Conc: 47.25 ng/ml



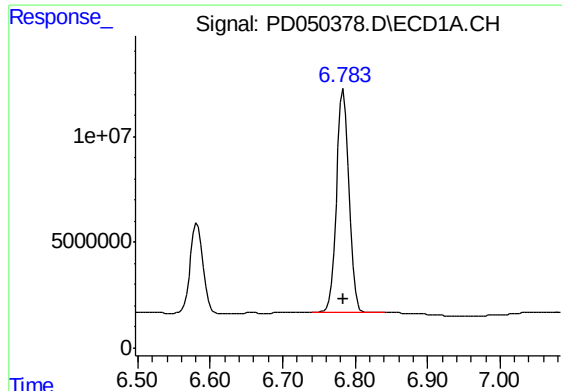
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 51887063
Conc: 54.36 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 517169334
Conc: 46.51 ng/ml



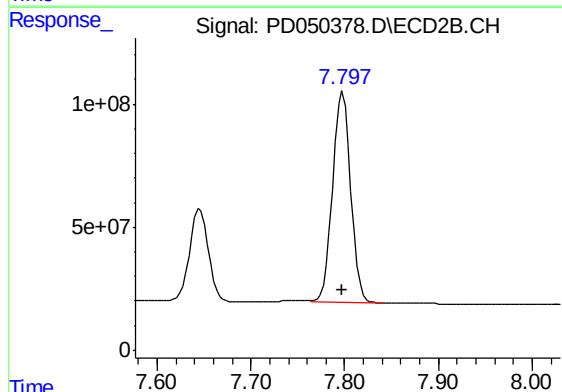
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 125327791
Conc: 57.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMSD

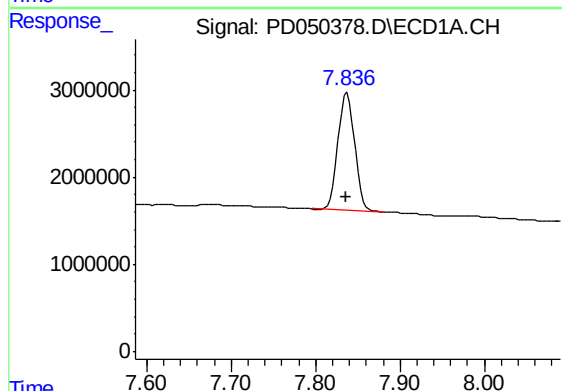
Manual Integrations
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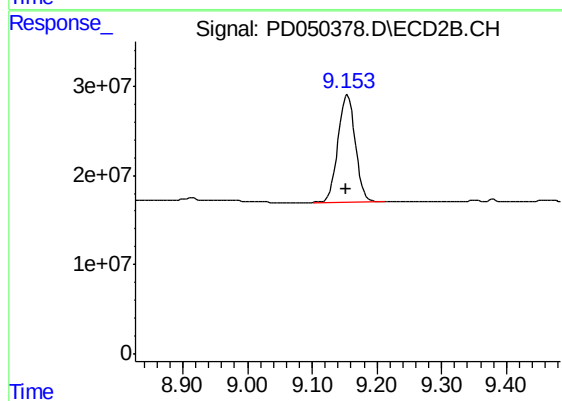
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 1152640537
Conc: 49.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 18652528
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 220859069
Conc: 10.91 ng/ml