

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 12:57
 Operator : UA/AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Manual Integrations
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 6/21/2018 4:43:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:27:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:26:07 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...	3.422	4.039	91073027	1403.7E6	74.787	74.830
28)	SA Decachlor...	8.137	9.112	94391795	1265.0E6	74.590	73.850
Target Compounds							
2)	A alpha-BHC	3.858	4.425	147.5E6	2138.5E6	74.807	74.174
3)	MA gamma-BHC...	4.138	4.709	131.5E6	1960.8E6	74.738	74.522
4)	MA Heptachlor	4.429	5.227	129.1E6	1837.5E6	74.779	74.754
5)	MB Aldrin	4.673	5.534	124.5E6	1796.8E6	74.673	74.552
6)	B beta-BHC	4.386	4.869	53783239	871.0E6	74.742	74.517
7)	B delta-BHC	4.587	5.087	137.3E6	1279.7E6	74.737	74.626
8)	B Heptachlo...	5.115	5.914	114.8E6	1299.5E6	74.669	74.571
9)	A Endosulfan I	5.450	6.272	105.7E6	1484.9E6	74.700	74.761
10)	B gamma-Chl...	5.338	6.149	116.5E6	1640.8E6	74.647	74.652
11)	B alpha-Chl...	5.396	6.223	112.9E6	1616.4E6	74.745	74.759
12)	B 4,4'-DDE	5.562	6.375	116.3E6	1619.0E6	74.772	74.871
13)	MA Dieldrin	5.691	6.527	122.5E6	1640.5E6	74.927	74.793
14)	MA Endrin	5.947	6.744	116.3E6	1436.7E6	74.814	74.779
15)	B Endosulfa...	6.220	6.946	105.7E6	1398.1E6	74.702	74.764
16)	A 4,4'-DDD	6.075	6.859	97476631	1325.3E6	74.840	74.726
17)	MA 4,4'-DDT	6.313	7.158	105.5E6	1351.8E6	75.586	75.127m
18)	B Endrin al...	6.389	7.069	86256735	1166.8E6	75.125	74.321
19)	B Endosulfa...	6.600	7.292	95581671	1342.3E6	75.148	74.811
20)	A Methoxychlor	6.861	7.612	56026388	671.8E6	77.841m	74.778
21)	B Endrin ke...	7.091	7.758	117.3E6	1347.1E6	74.854	75.241m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 12:57
Operator : UA/AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

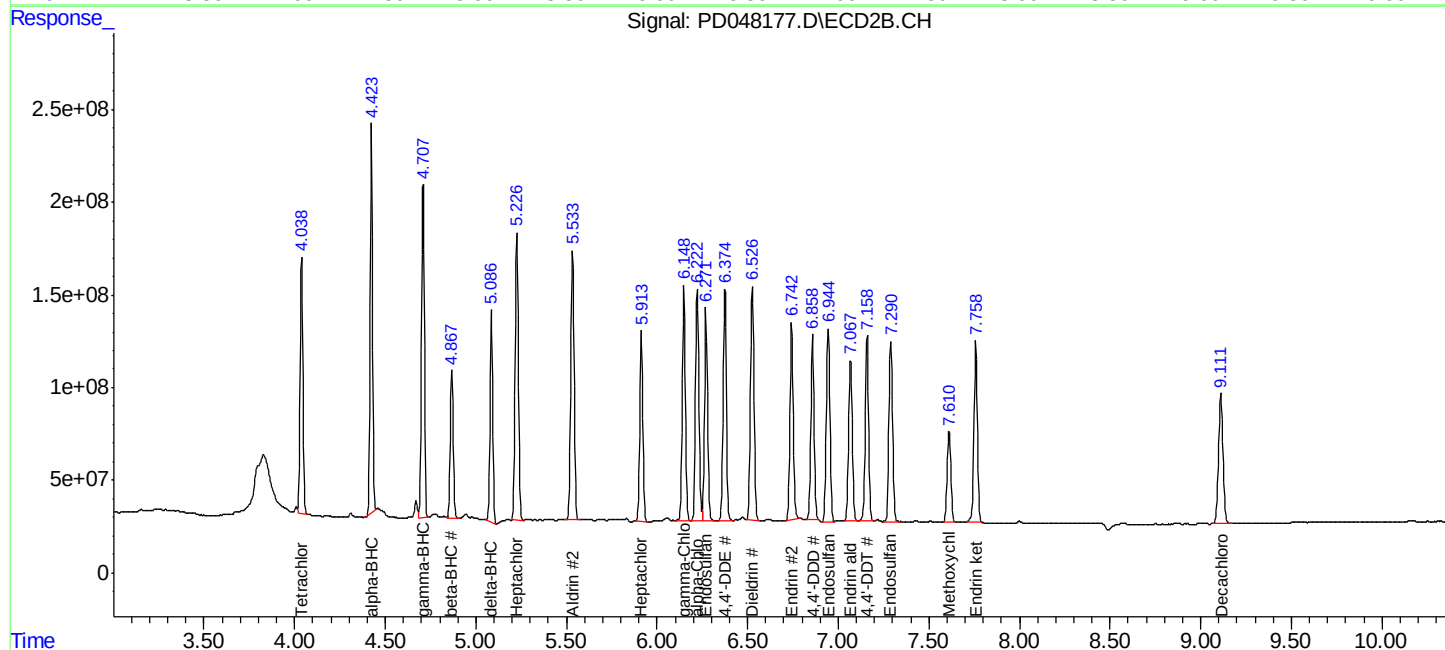
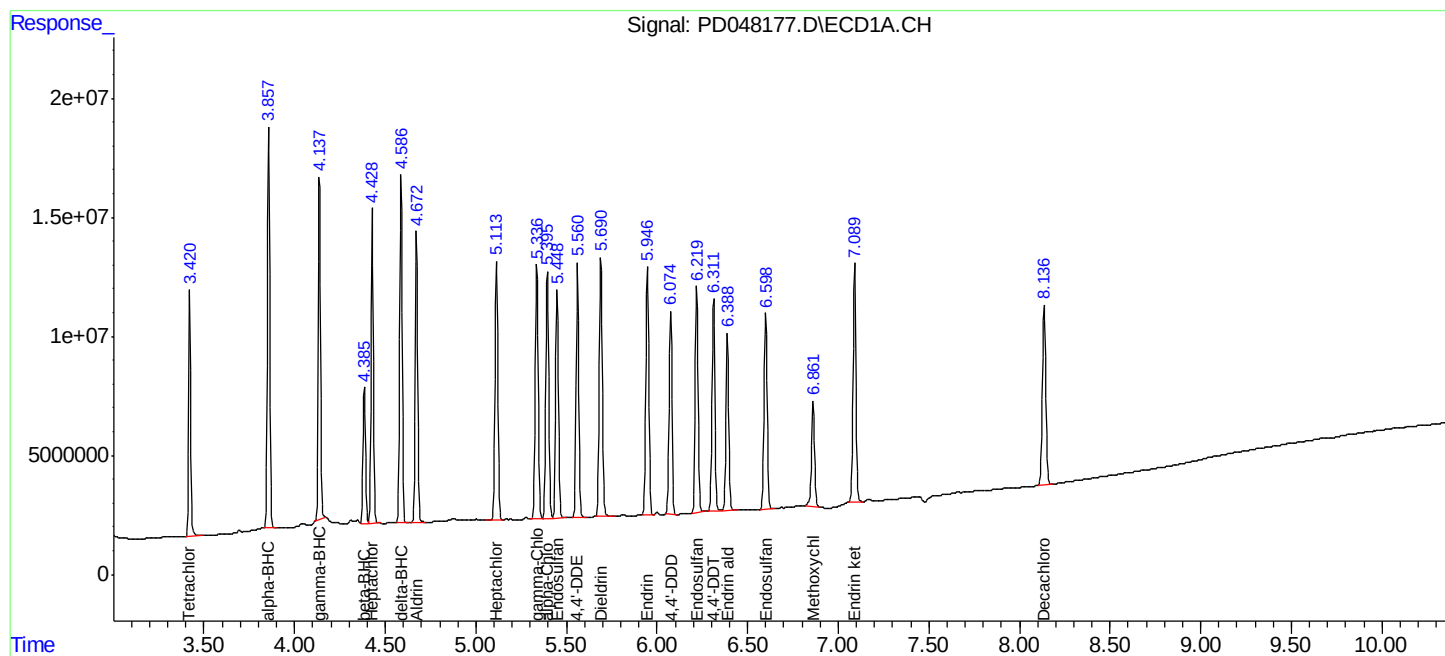
Instrument :
ECD_D
ClientSampleId :
PSTDICC075

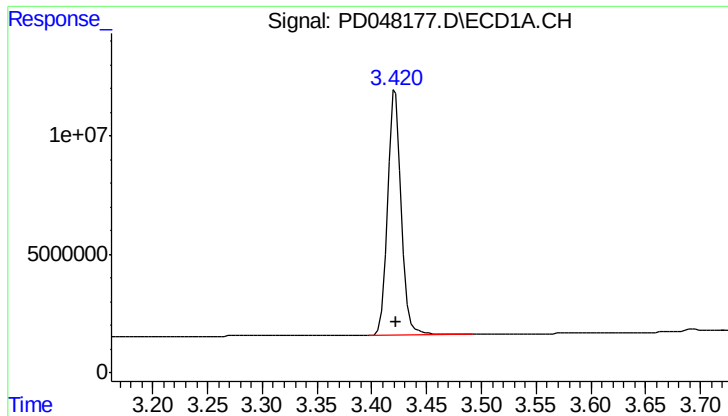
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:27:01 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:26:07 2018
Response 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





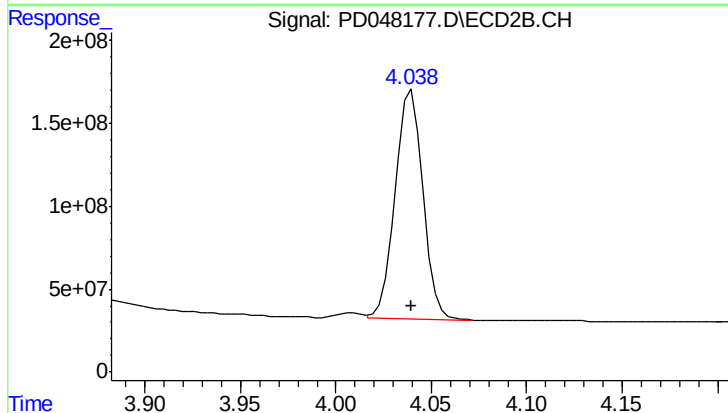
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 91073027
Conc: 74.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

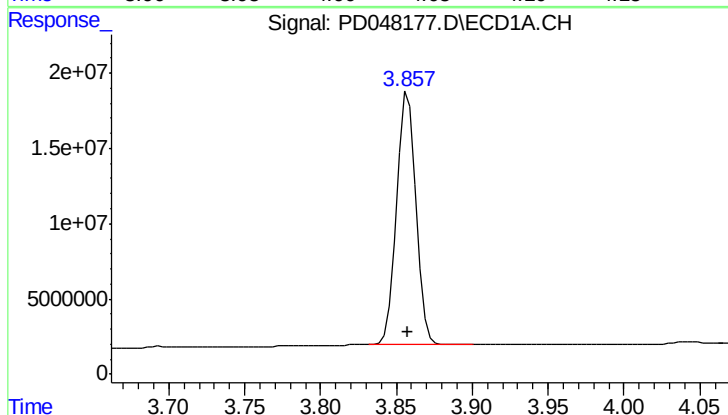
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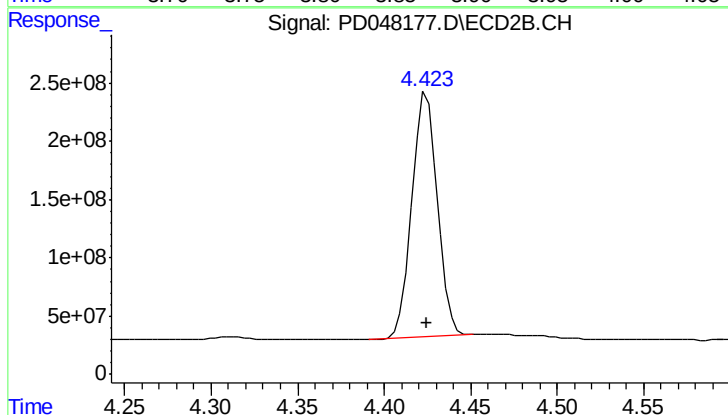
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1403711890
Conc: 74.83 ng/ml



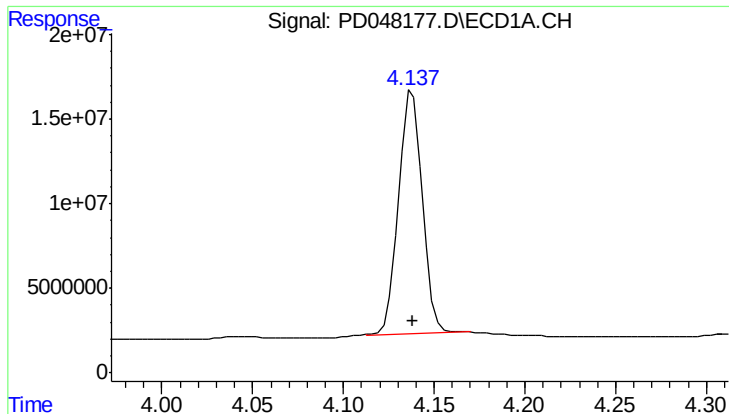
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 147530715
Conc: 74.81 ng/ml



#2 alpha-BHC

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 2138505357
Conc: 74.17 ng/ml



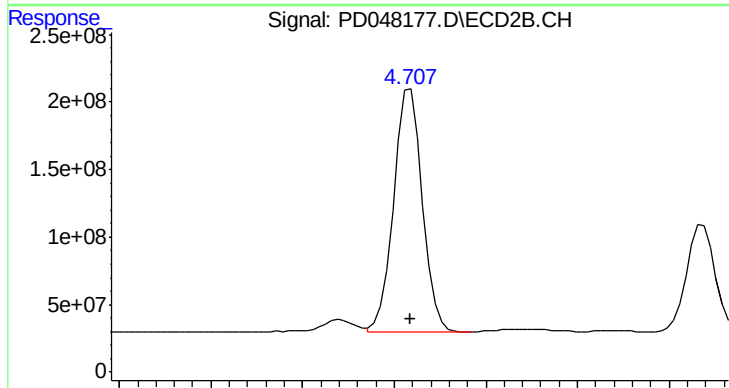
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 131479087
Conc: 74.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

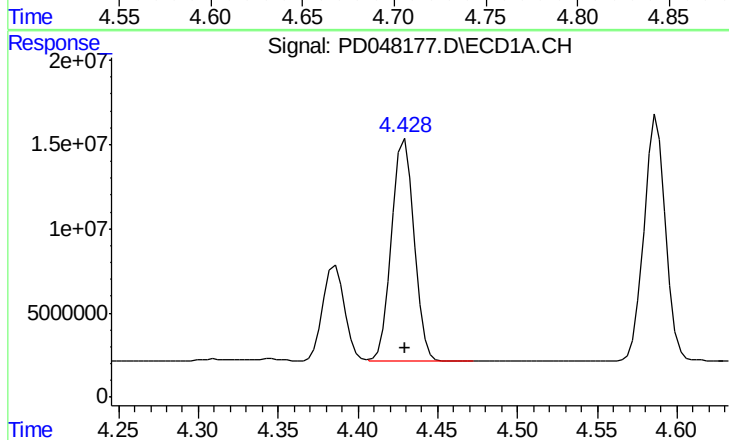
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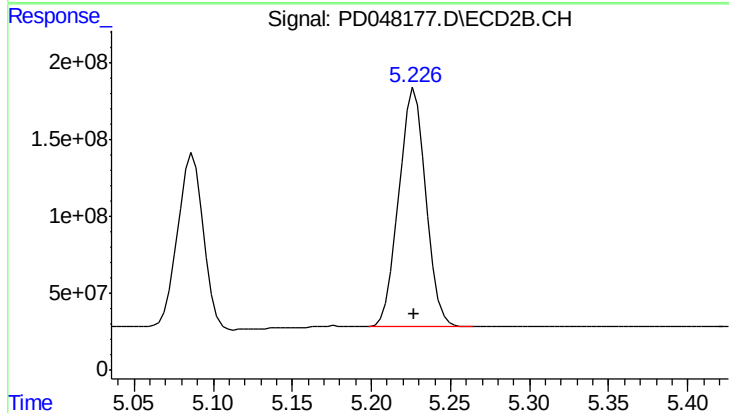
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1960752086
Conc: 74.52 ng/ml



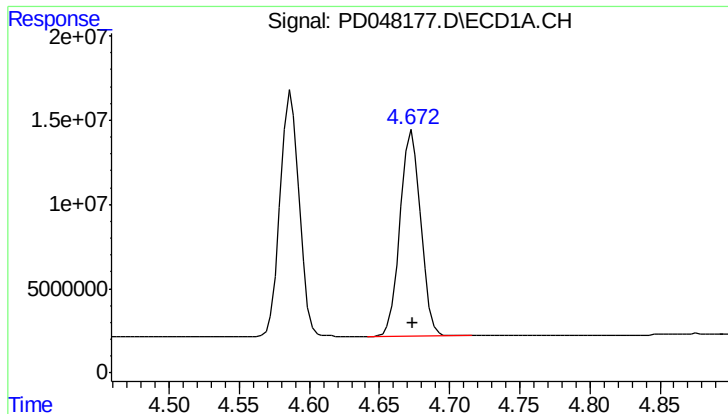
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 129110995
Conc: 74.78 ng/ml



#4 Heptachlor

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1837485078
Conc: 74.75 ng/ml



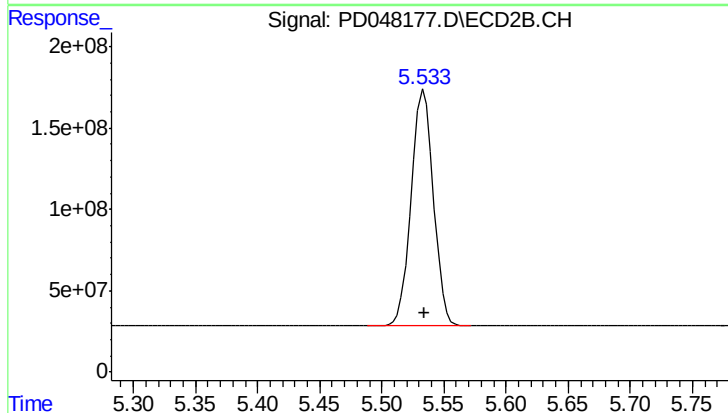
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 124538667
Conc: 74.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

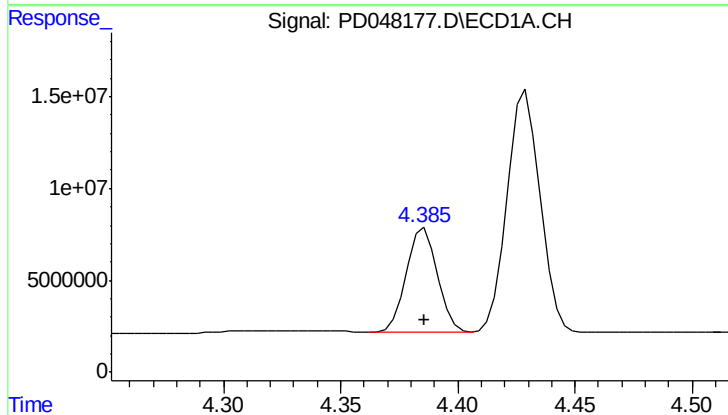
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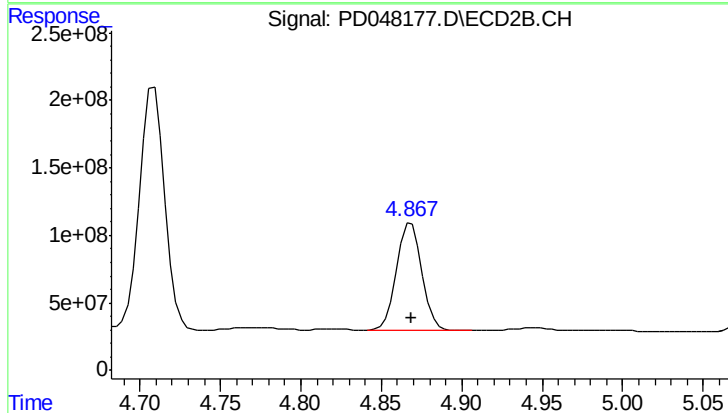
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1796755370
Conc: 74.55 ng/ml



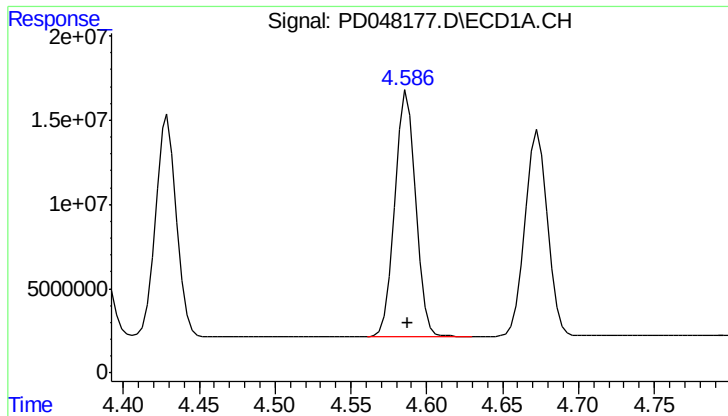
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 53783239
Conc: 74.74 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 871033336
Conc: 74.52 ng/ml



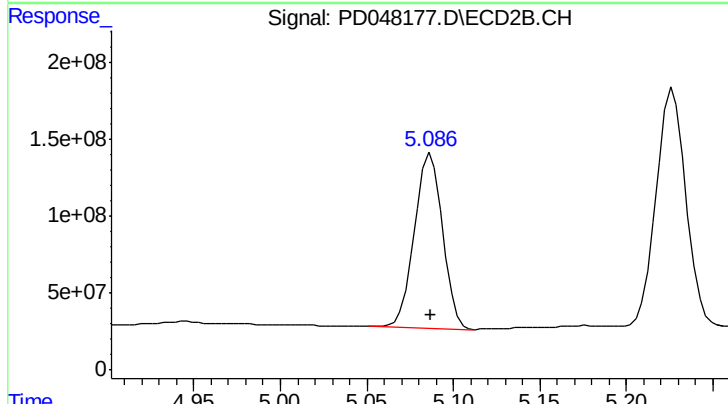
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 137266561
Conc: 74.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

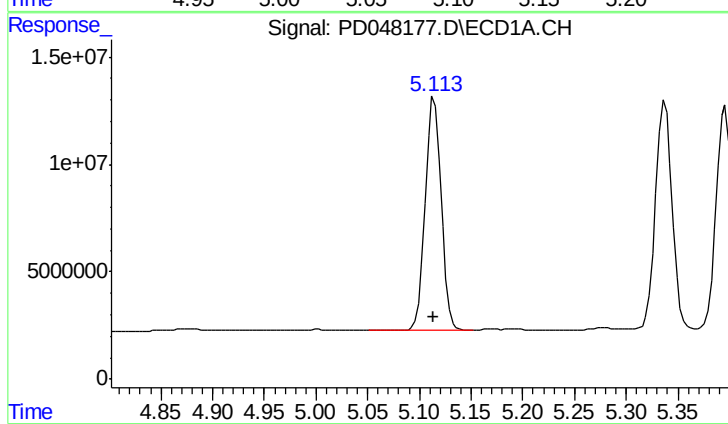
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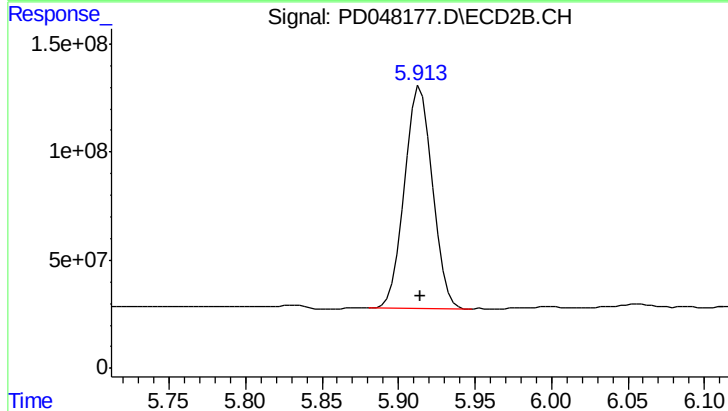
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1279684007
Conc: 74.63 ng/ml



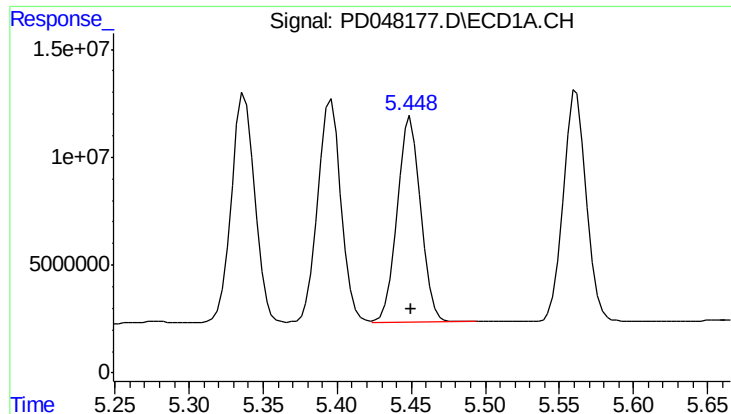
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 114827884
Conc: 74.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1299501494
Conc: 74.57 ng/ml



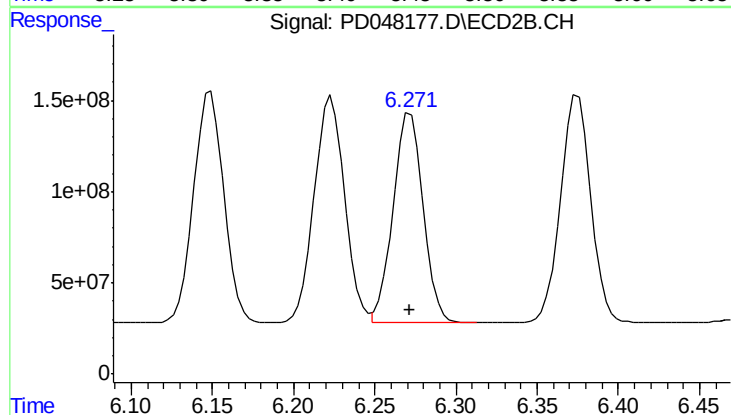
#9 Endosulfan I

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 105665530
Conc: 74.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

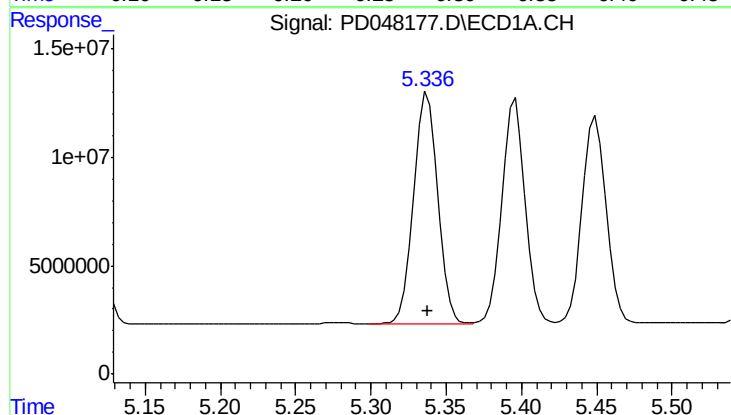
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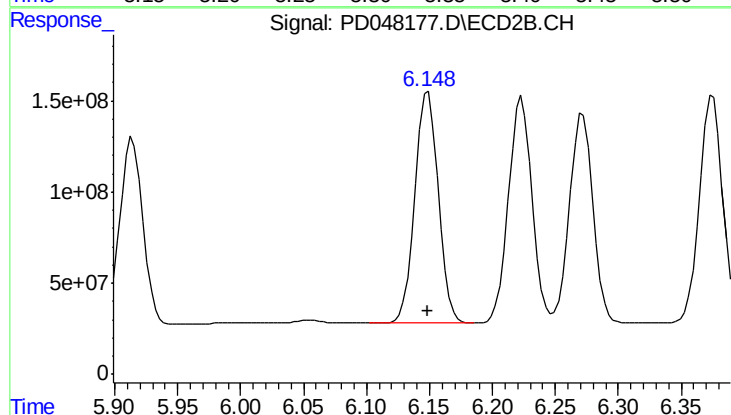
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1484887248
Conc: 74.76 ng/ml



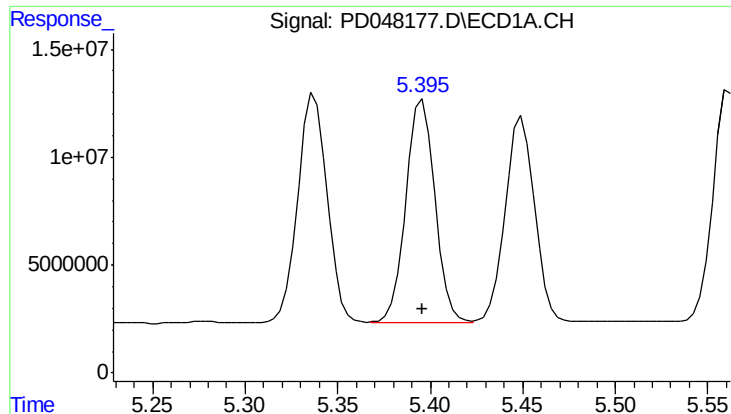
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 116518304
Conc: 74.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1640845160
Conc: 74.65 ng/ml



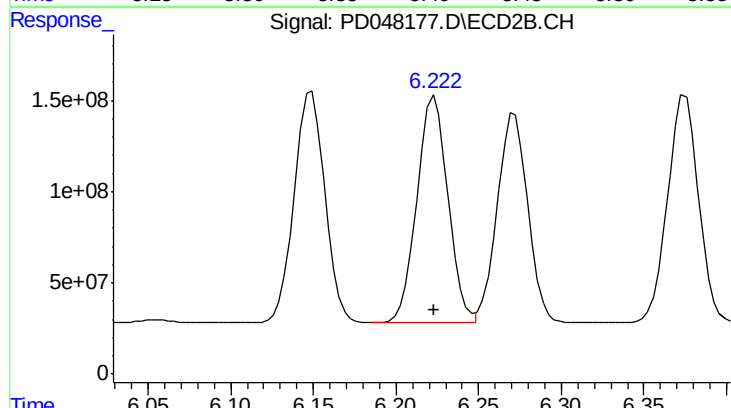
#11 alpha-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 112878199
Conc: 74.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

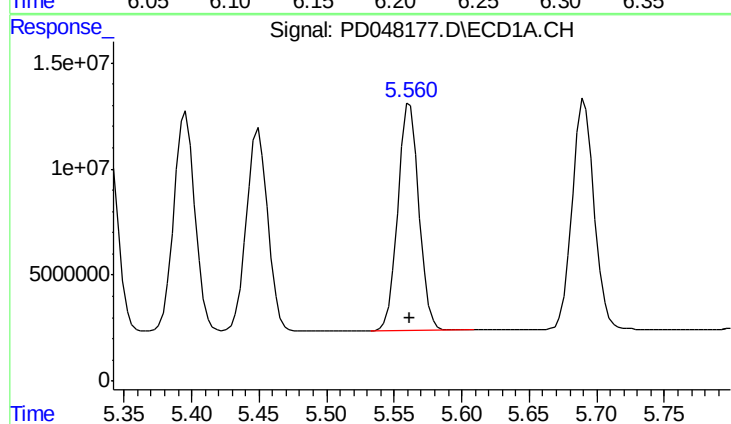
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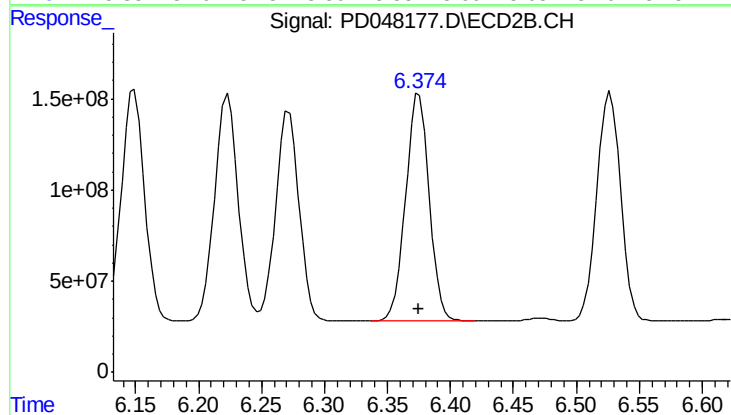
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1616384520
Conc: 74.76 ng/ml



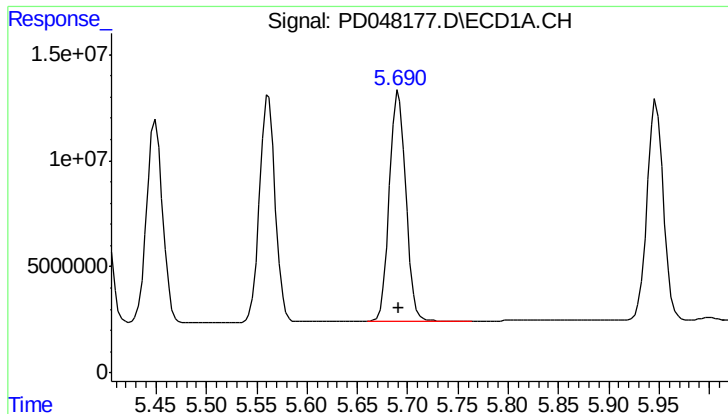
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 116332301
Conc: 74.77 ng/ml



#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1618952049
Conc: 74.87 ng/ml



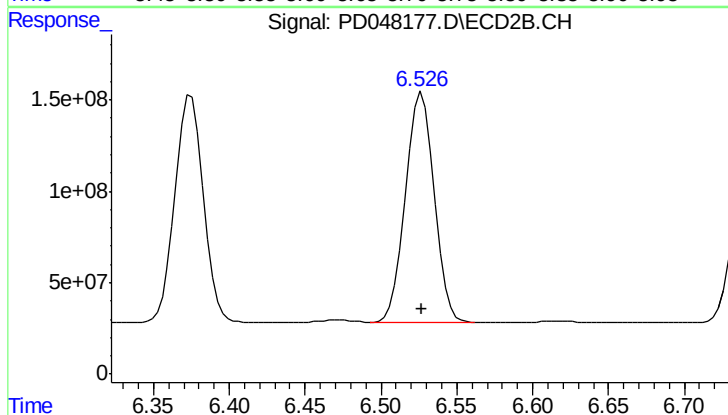
#13 Dieldrin

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 122527717
Conc: 74.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

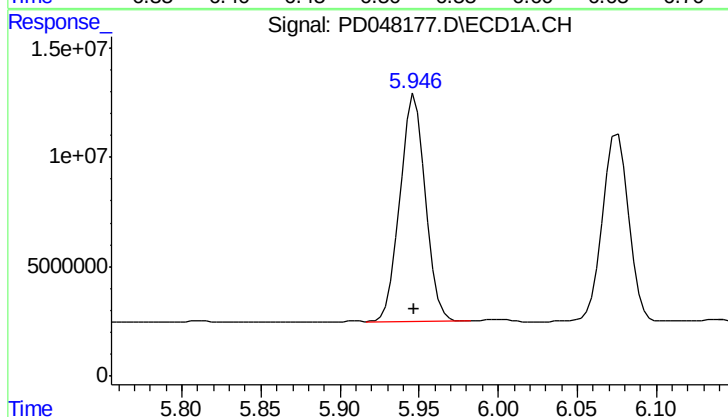
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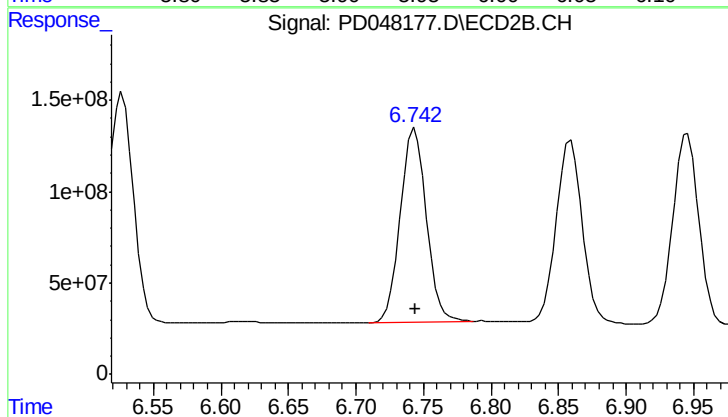
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1640513673
Conc: 74.79 ng/ml



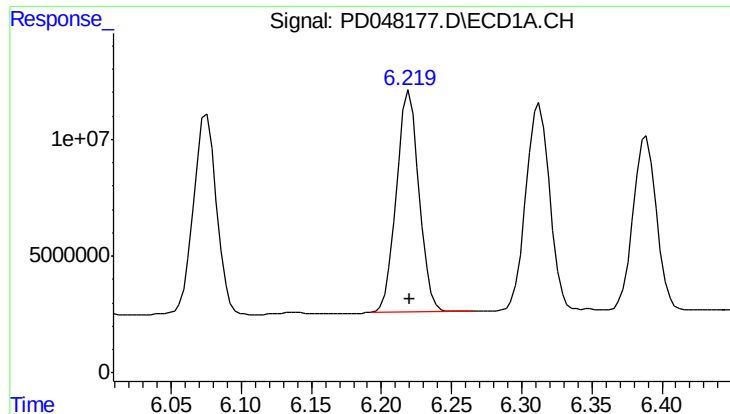
#14 Endrin

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 116308850
Conc: 74.81 ng/ml



#14 Endrin

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1436687820
Conc: 74.78 ng/ml



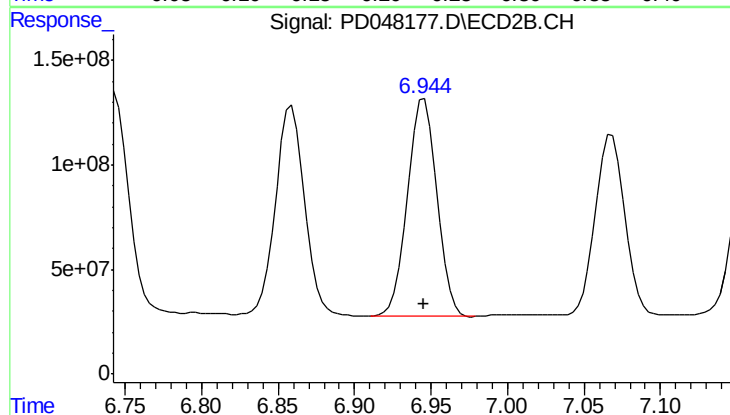
#15 Endosulfan II

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 105691000
Conc: 74.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

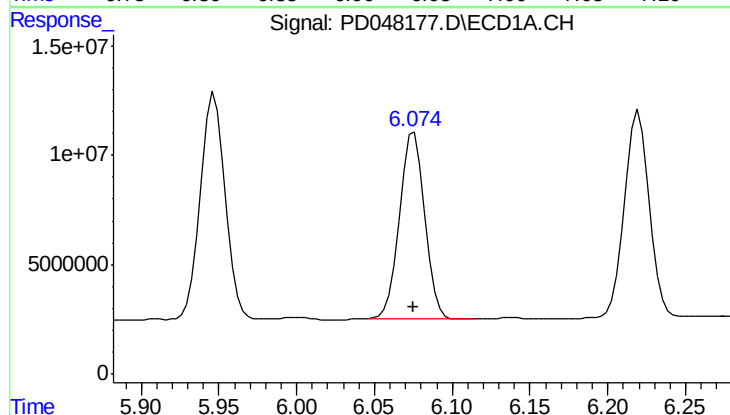
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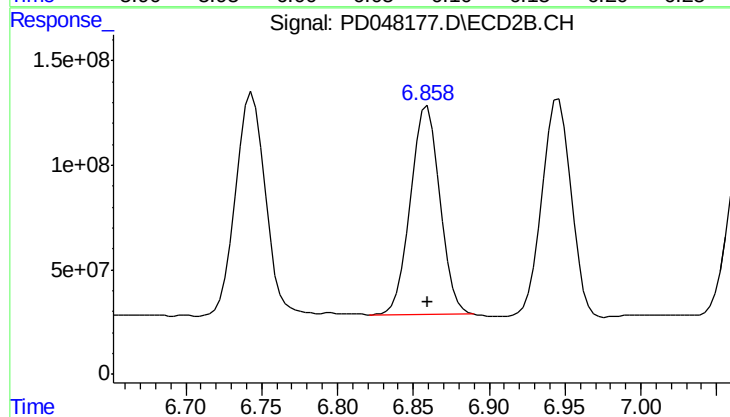
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1398131092
Conc: 74.76 ng/ml



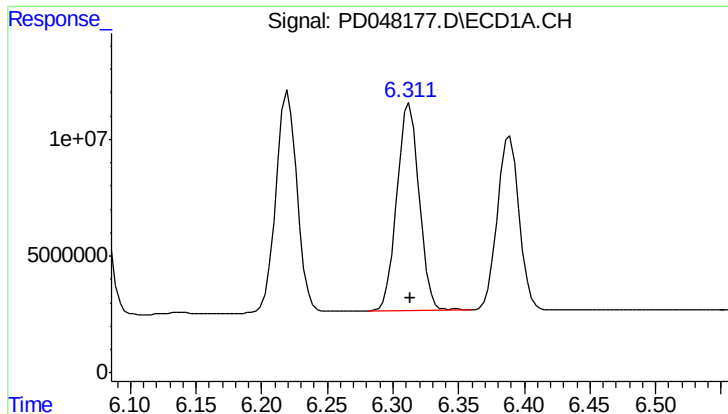
#16 4,4'-DDD

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 97476631
Conc: 74.84 ng/ml



#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1325339531
Conc: 74.73 ng/ml



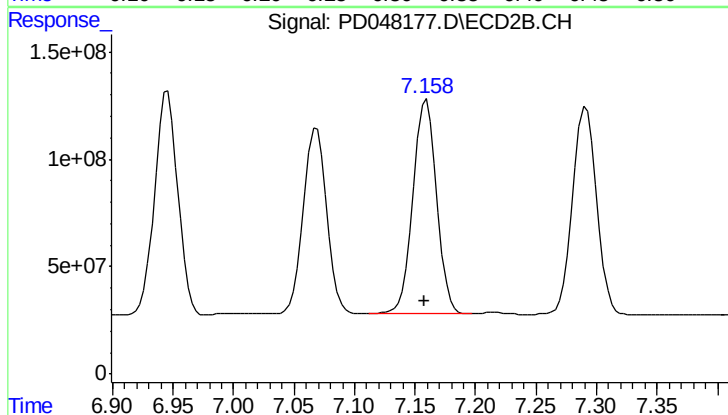
#17 4,4'-DDT

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 105472880
Conc: 75.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

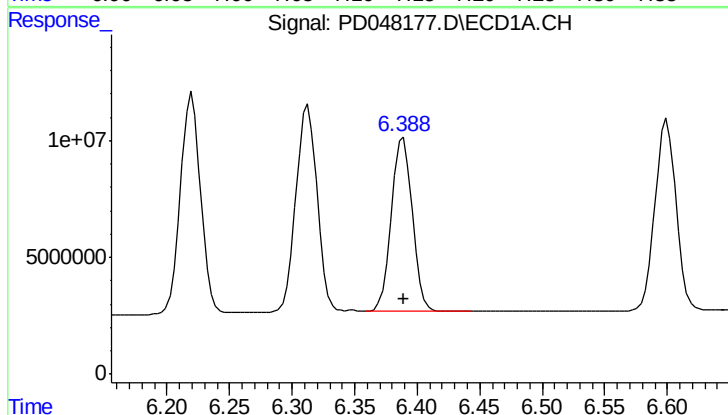
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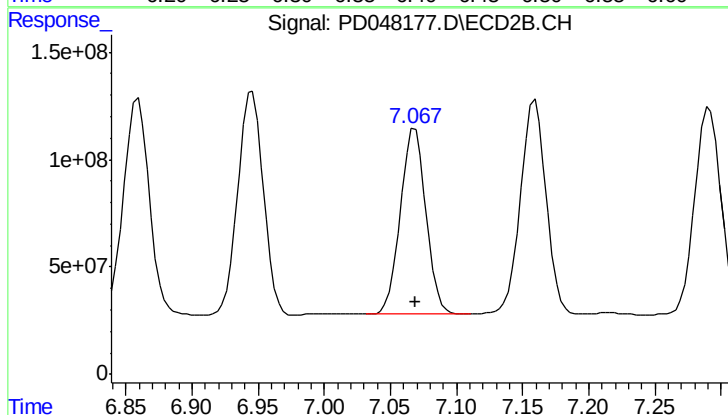
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1351761793
Conc: 75.13 ng/ml m



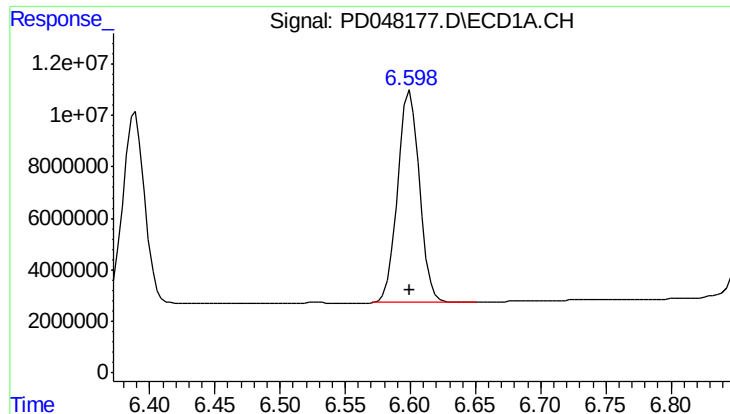
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 86256735
Conc: 75.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1166766533
Conc: 74.32 ng/ml



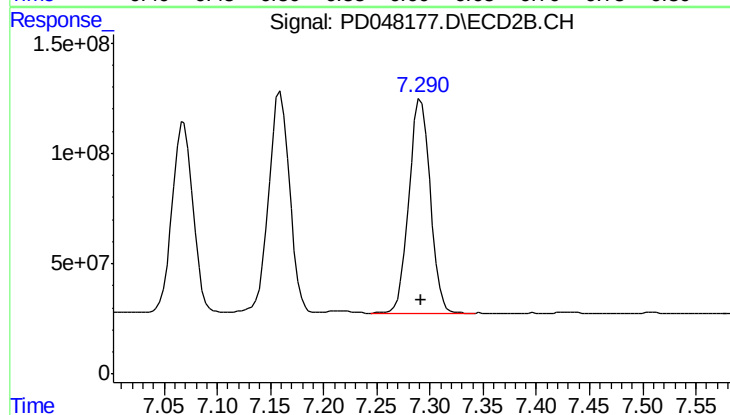
#19 Endosulfan Sulfate

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 95581671
Conc: 75.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

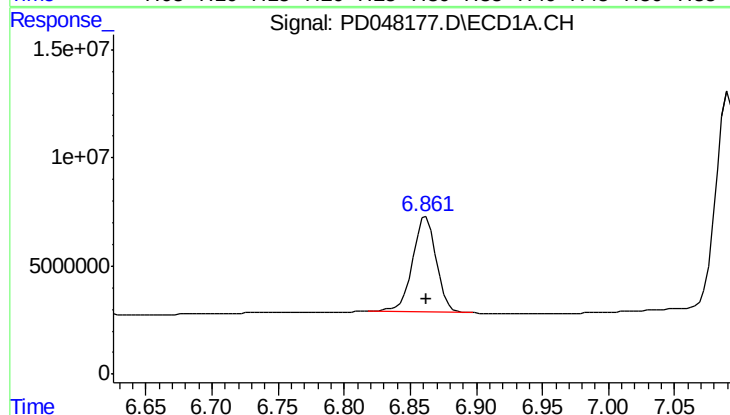
Manual Integrations
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6/21/2018 4:43:15 PM



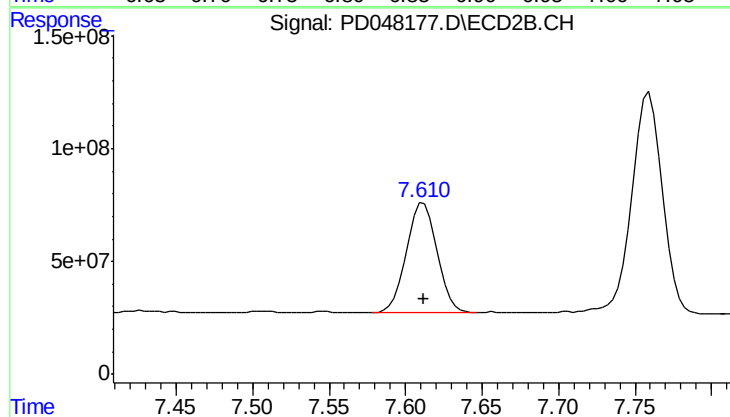
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1342309107
Conc: 74.81 ng/ml



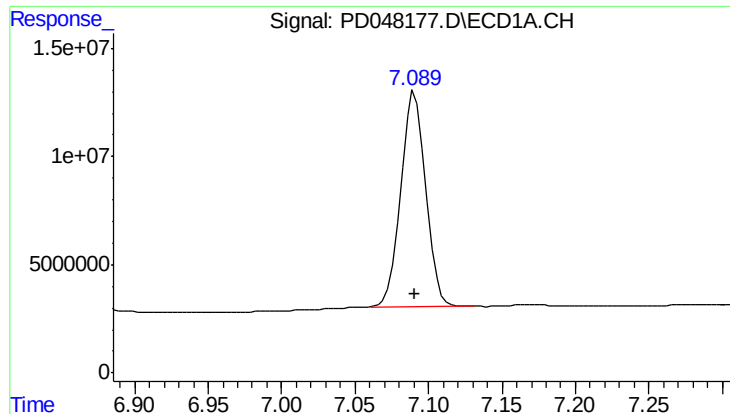
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.001 min
Response: 56026388
Conc: 77.84 ng/ml m



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 671773157
Conc: 74.78 ng/ml



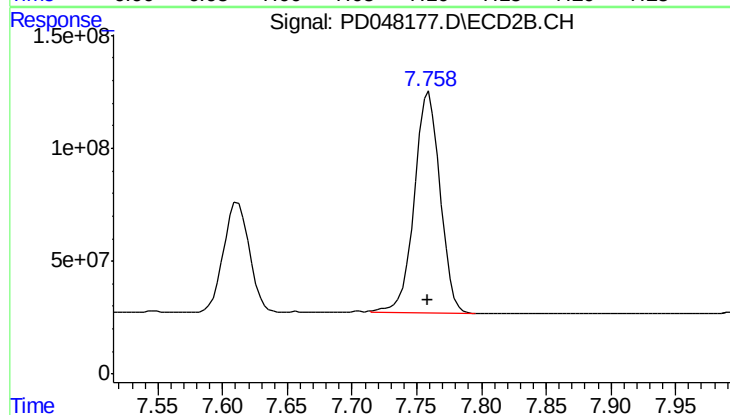
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 117323468
Conc: 74.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

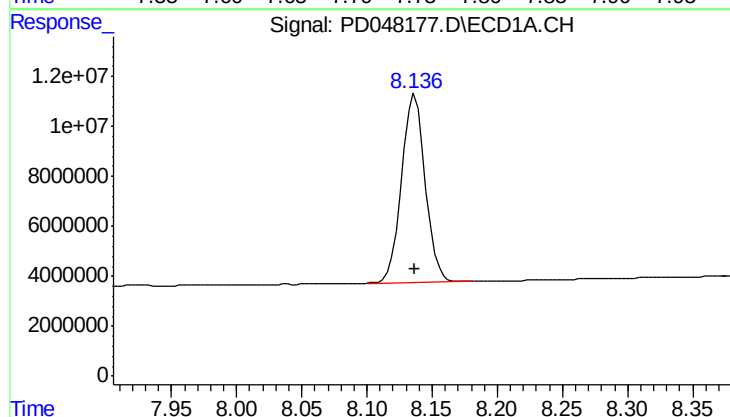
Manual Integrations
APPROVED

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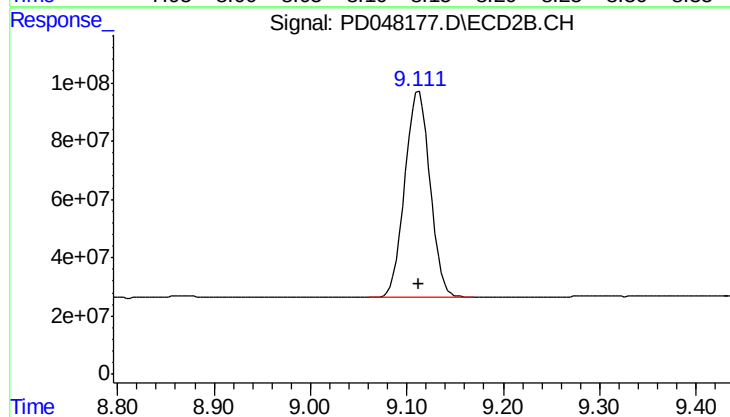
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 1347067072
Conc: 75.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 94391795
Conc: 74.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 1265007886
Conc: 73.85 ng/ml