

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 22:45
 Operator : SM\AJ
 Sample : K3175-01MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 FK-BPM-03-007-ABCDMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:20:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.936	215.2E6	58542099	19.534	20.263
28)	SA Decachlor...	7.991	8.971	121.7E6	41486016	9.574	12.422 #
Target Compounds							
2)	A alpha-BHC	3.751	4.323	959.0E6	224.5E6	53.227	56.013m
3)	MA gamma-BHC...	4.027	4.607	823.8E6	196.6E6	48.607	52.510
4)	MA Heptachlor	4.312	5.111	822.5E6	189.4E6	46.449	47.134
5)	MB Aldrin	4.550	5.413	757.8E6	173.9E6	44.384	47.275
6)	B beta-BHC	4.281	4.782	330.3E6	89073693	47.539	51.713
7)	B delta-BHC	4.475	4.996	575.2E6	124.1E6	35.590	40.474
8)	B Heptachlor...	4.987	5.800	644.6E6	150.8E6	43.468	46.141
9)	A Endosulfan I	5.318	6.155	514.2E6	123.8E6	35.138	38.449
10)	B gamma-Chl...	5.210	6.034	649.9E6	151.8E6	40.708	43.891
11)	B alpha-Chl...	5.266	6.105	612.4E6	150.3E6	39.200	43.312
12)	B 4,4'-DDE	5.434	6.265	589.5E6	137.1E6	37.685	41.770
13)	MA Dieldrin	5.556	6.411	555.6E6	139.3E6	36.338	41.529
14)	MA Endrin	5.810	6.628	355.1E6	82409756	24.622	27.615
15)	B Endosulfa...	6.084	6.840	404.4E6	105.0E6	30.621	34.621
16)	A 4,4'-DDD	5.944	6.756	398.9E6	97454894	33.520	37.051
17)	MA 4,4'-DDT	6.178	7.053	363.5E6	93987049	29.520	33.523
18)	B Endrin al...	6.251	6.964	253.1E6	73274430	23.128	28.409
19)	B Endosulfa...	6.463	7.186	269.8E6	85182311	20.777	28.013 #
20)	A Methoxychlor	6.724	7.513	153.0E6	48506916	23.854	29.259
21)	B Endrin ke...	6.944	7.655	376.1E6	102.6E6	26.425	32.257
22)	Mirex	7.120	8.105	194.7E6	59354205	18.481	22.850

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 22:45
Operator : SM\AJ
Sample : K3175-01MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

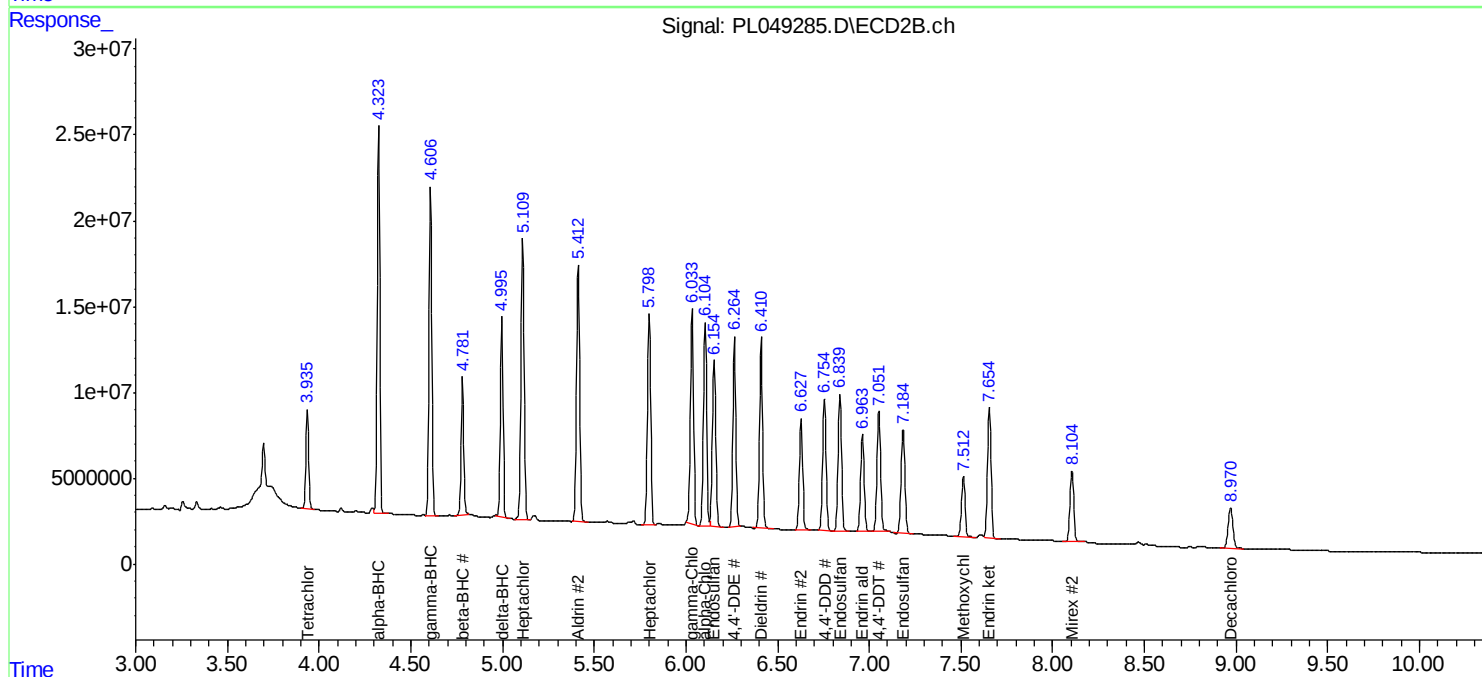
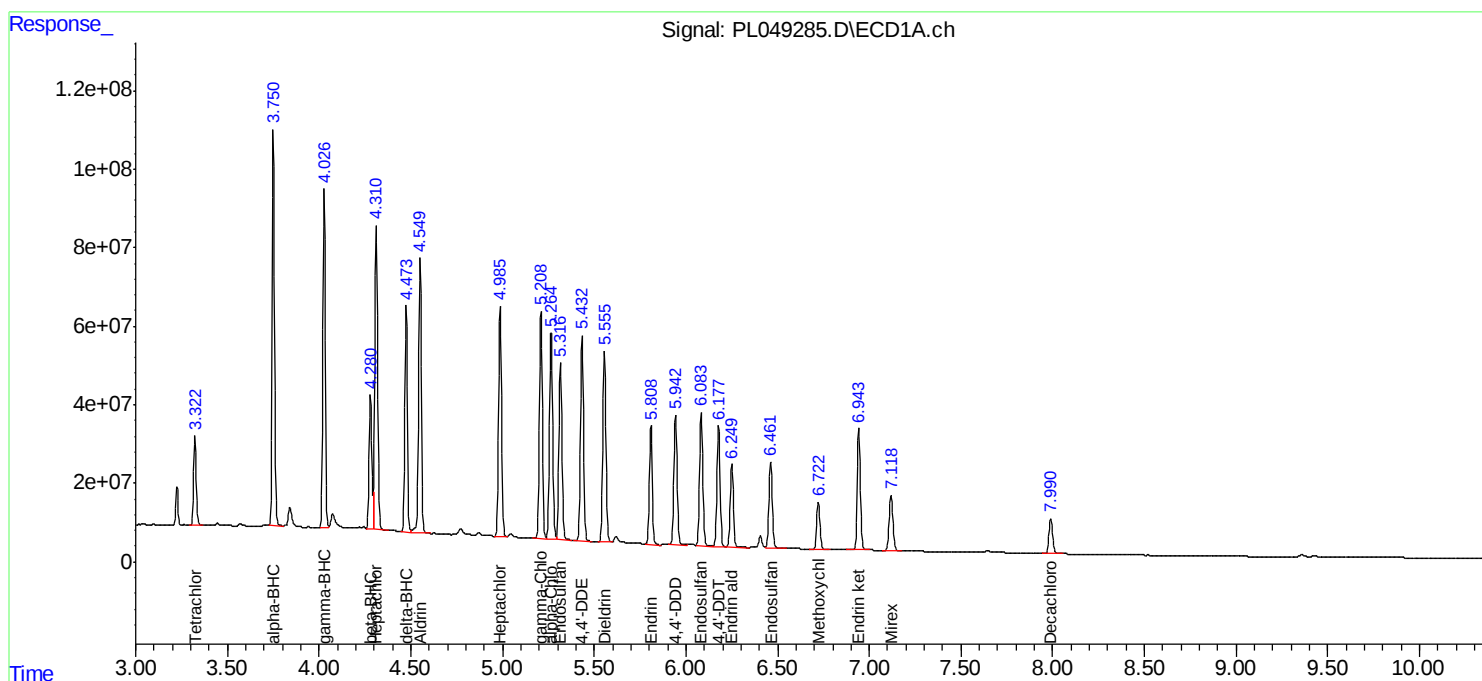
Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

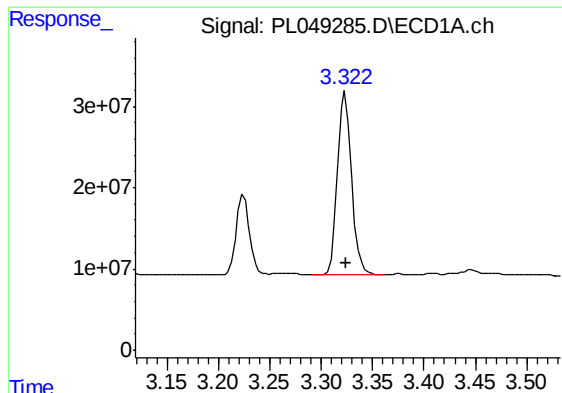
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:20:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





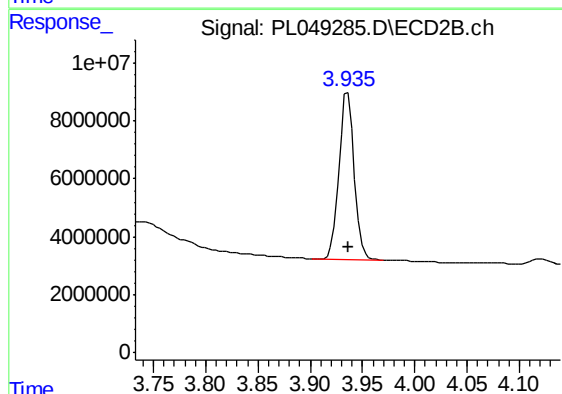
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 215243446
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

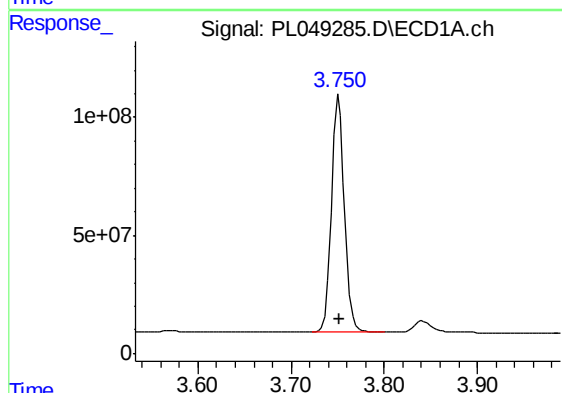
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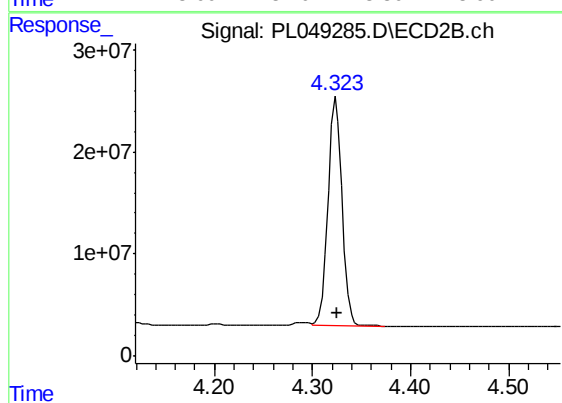
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 58542099
Conc: 20.26 ng/ml



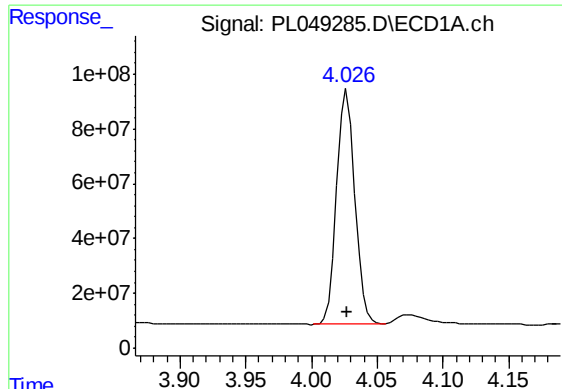
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 958970697
Conc: 53.23 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 224518161
Conc: 56.01 ng/ml m



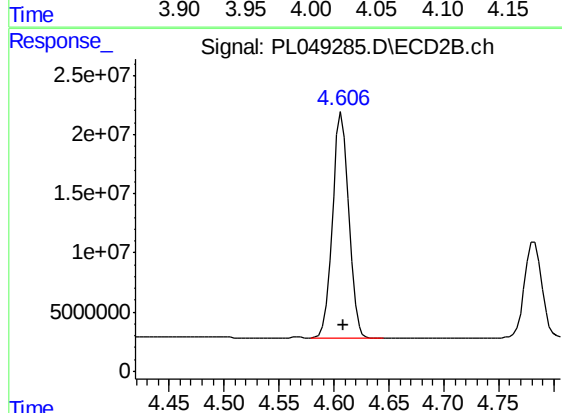
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 823812055
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

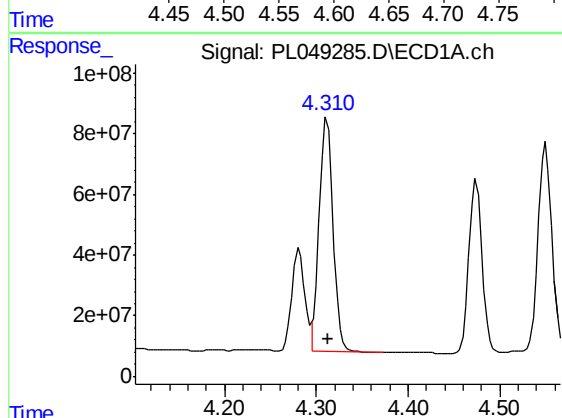
Manual Integrations
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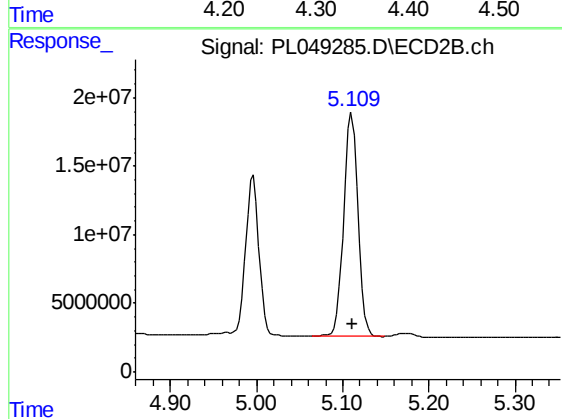
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 196578327
Conc: 52.51 ng/ml



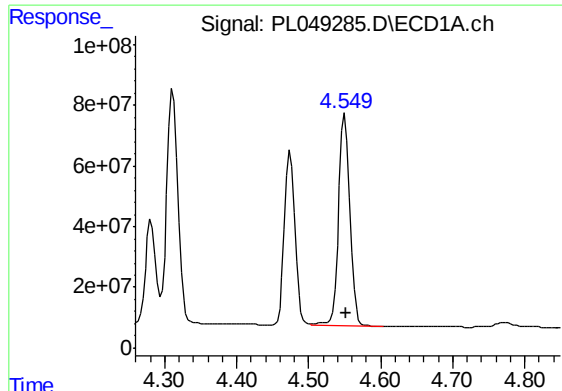
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 822521910
Conc: 46.45 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 189410915
Conc: 47.13 ng/ml



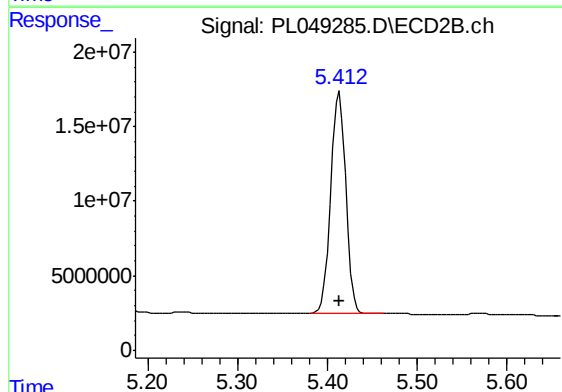
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 757830425
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

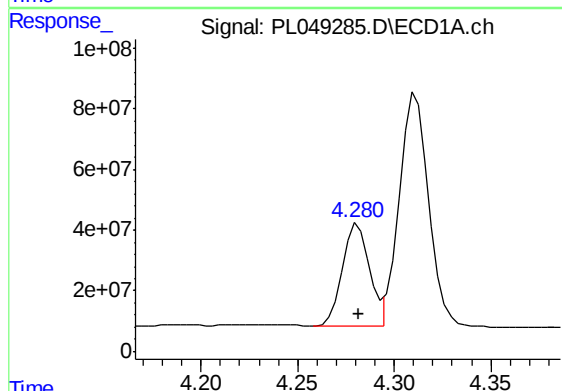
Manual Integrations
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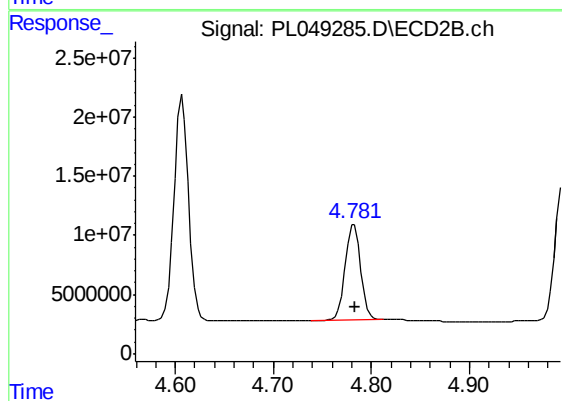
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 173933015
Conc: 47.27 ng/ml



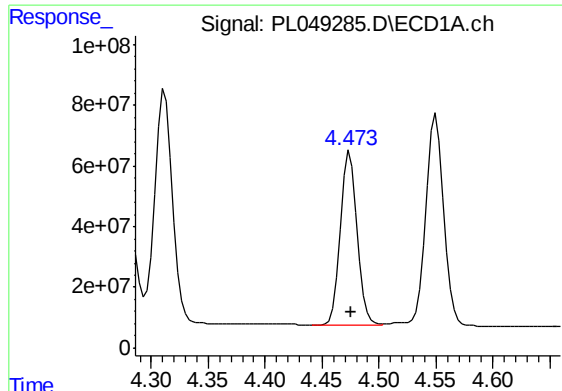
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 330330685
Conc: 47.54 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 89073693
Conc: 51.71 ng/ml



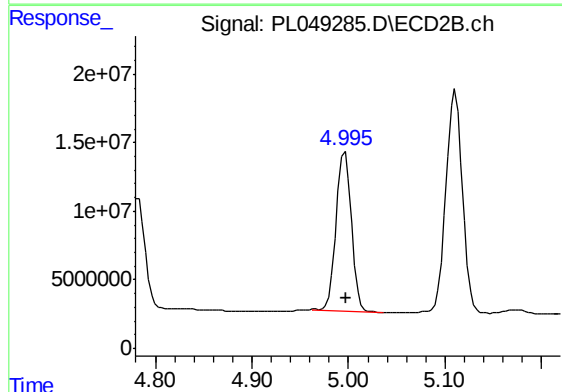
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 575159396
Conc: 35.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

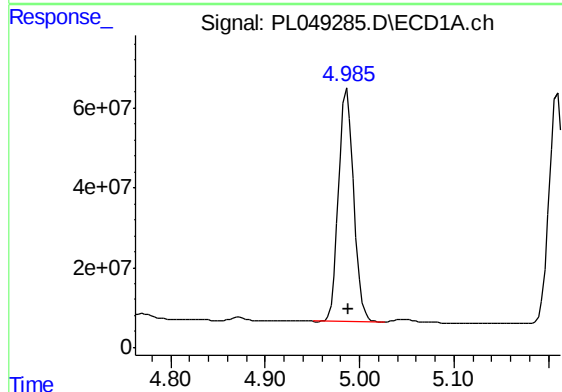
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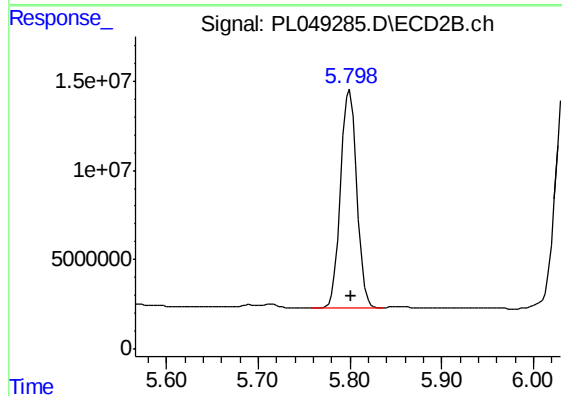
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 124140069
Conc: 40.47 ng/ml



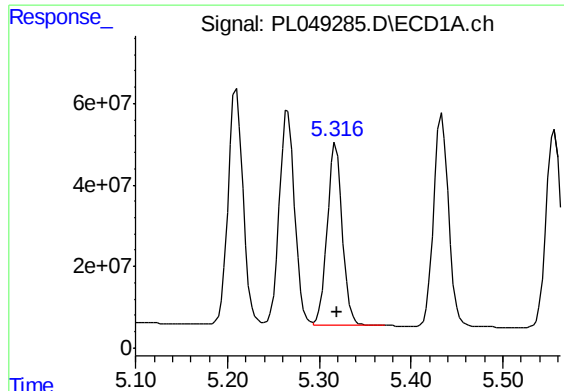
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 644639308
Conc: 43.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 150826151
Conc: 46.14 ng/ml



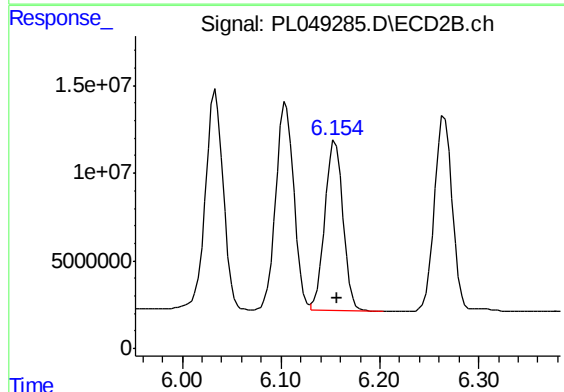
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 514229659
Conc: 35.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

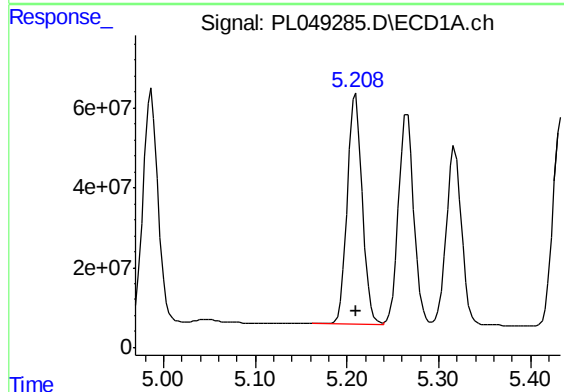
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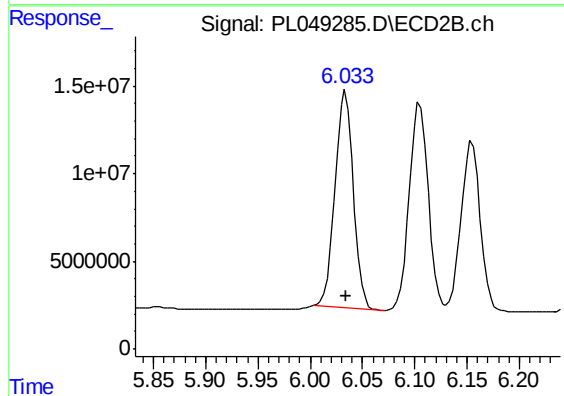
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 123834744
Conc: 38.45 ng/ml



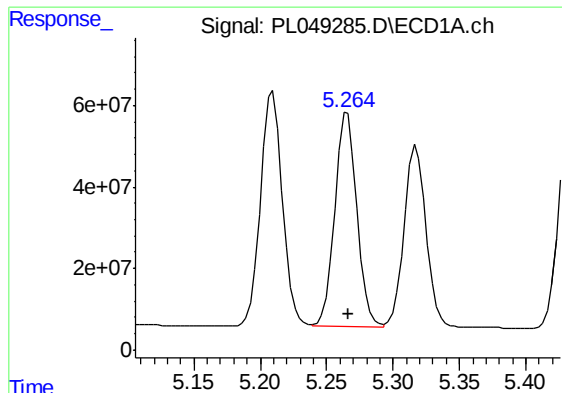
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 649867085
Conc: 40.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 151827577
Conc: 43.89 ng/ml



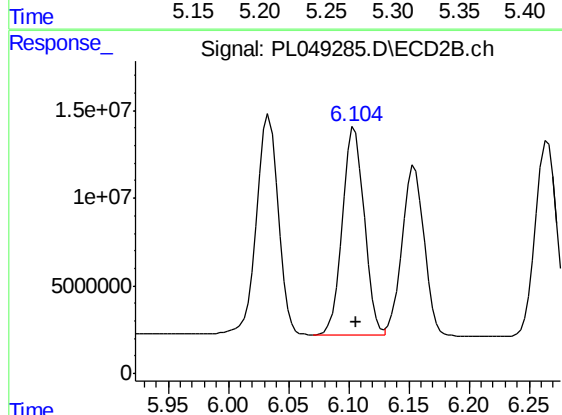
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 612388920
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

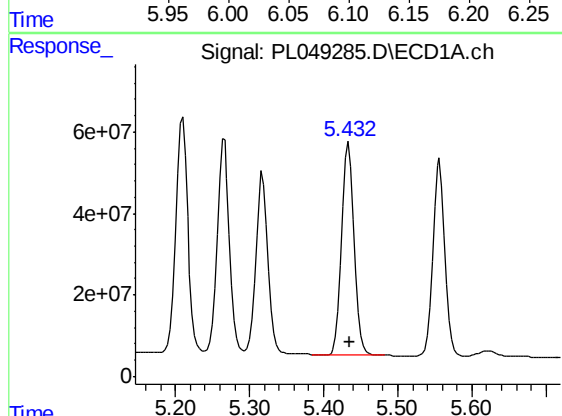
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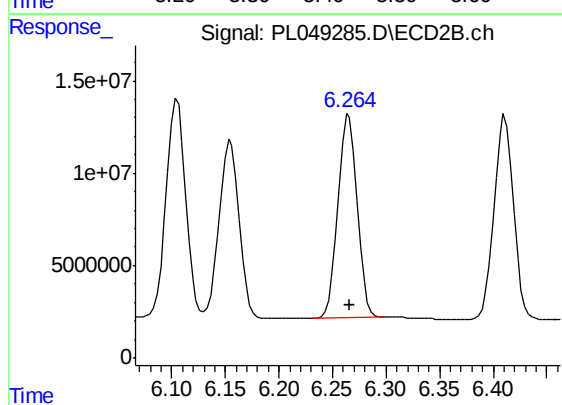
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 150256731
Conc: 43.31 ng/ml



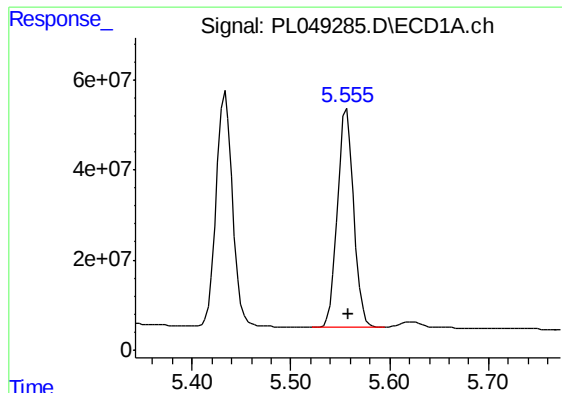
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 589455136
Conc: 37.68 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 137119419
Conc: 41.77 ng/ml



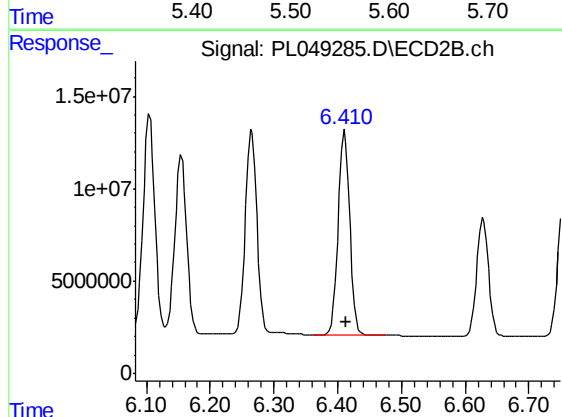
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 555634259
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

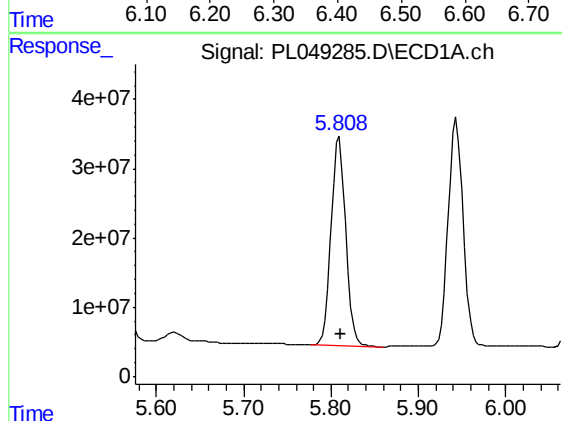
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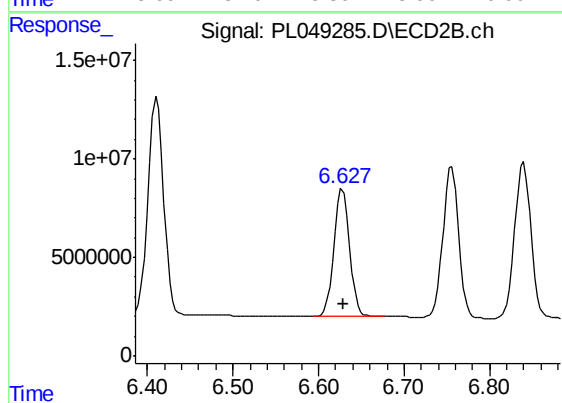
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 139278463
Conc: 41.53 ng/ml



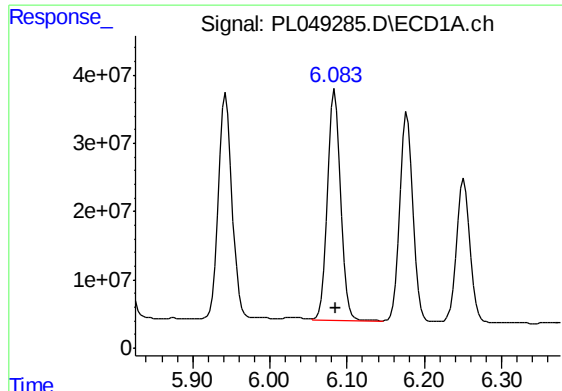
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 355126034
Conc: 24.62 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 82409756
Conc: 27.62 ng/ml



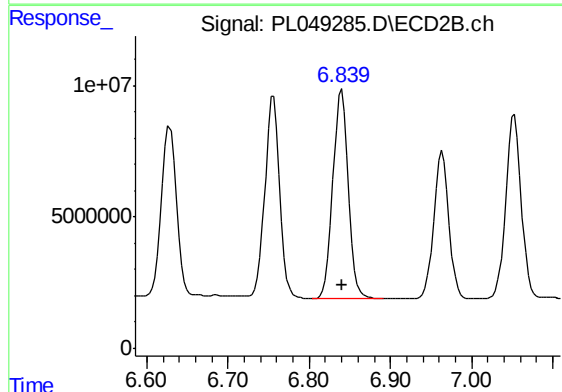
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 404359203
Conc: 30.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

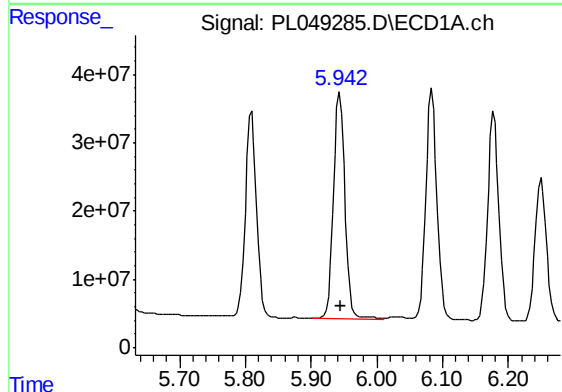
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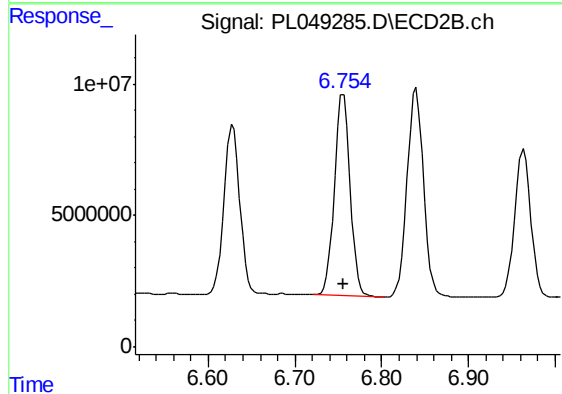
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 105010862
Conc: 34.62 ng/ml



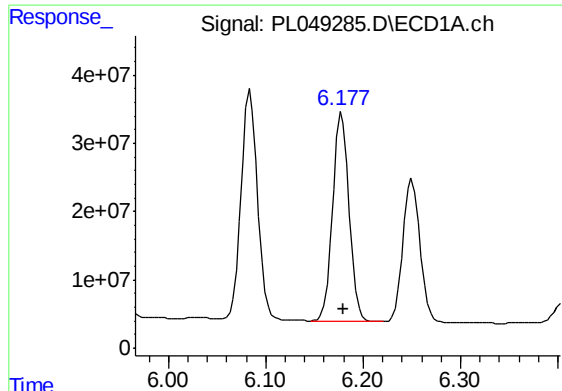
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 398914686
Conc: 33.52 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 97454894
Conc: 37.05 ng/ml



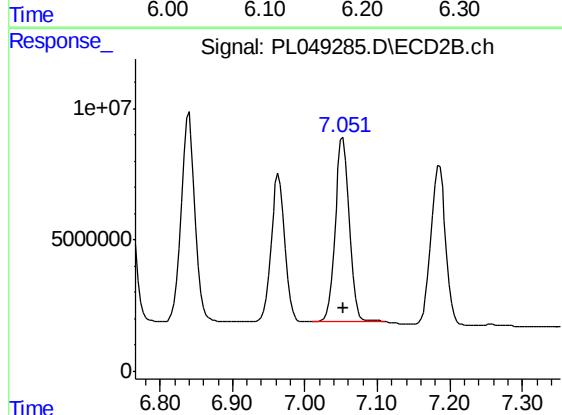
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 363467472
Conc: 29.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

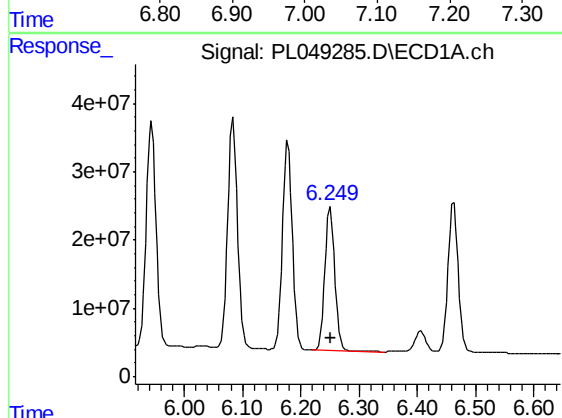
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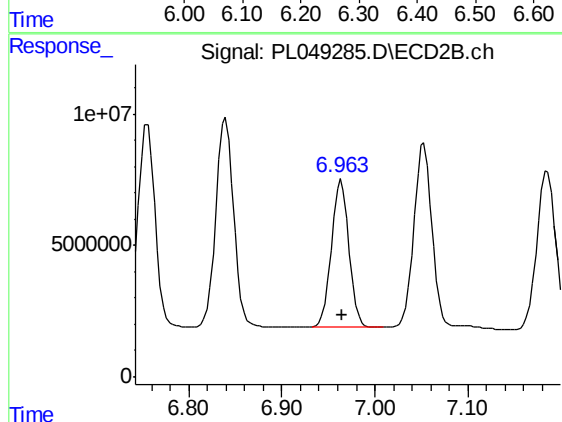
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 93987049
Conc: 33.52 ng/ml



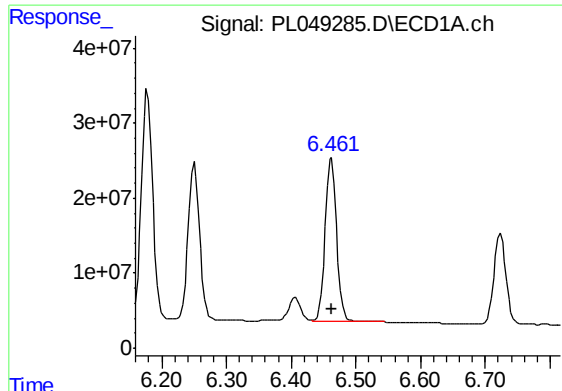
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 253113332
Conc: 23.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 73274430
Conc: 28.41 ng/ml



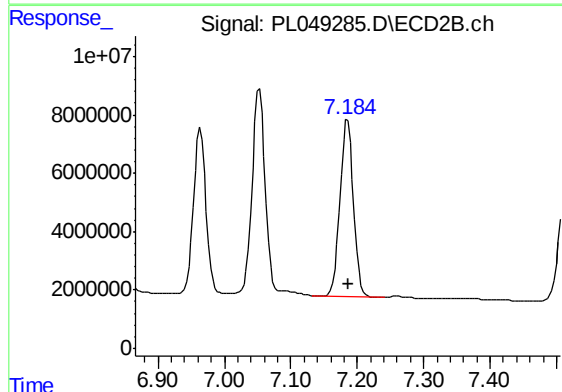
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 269756075
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

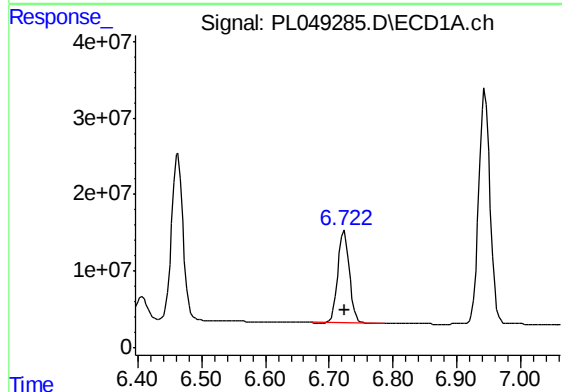
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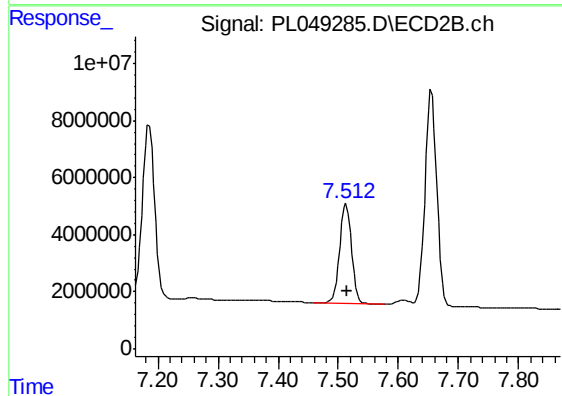
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 85182311
Conc: 28.01 ng/ml



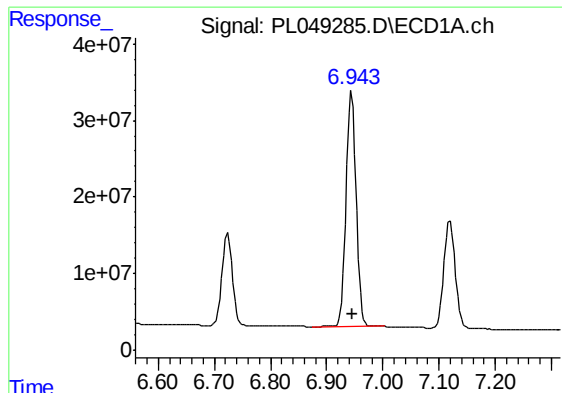
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 152992920
Conc: 23.85 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 48506916
Conc: 29.26 ng/ml



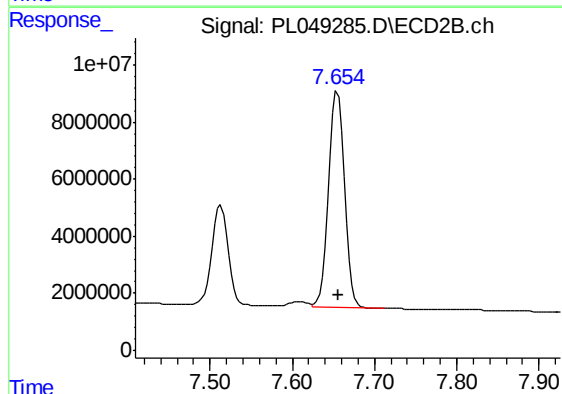
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 376072848
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

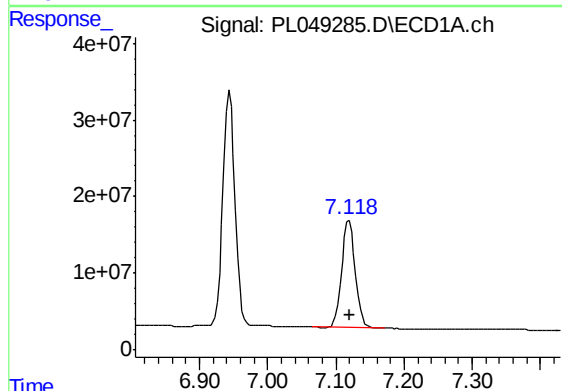
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:48 AM



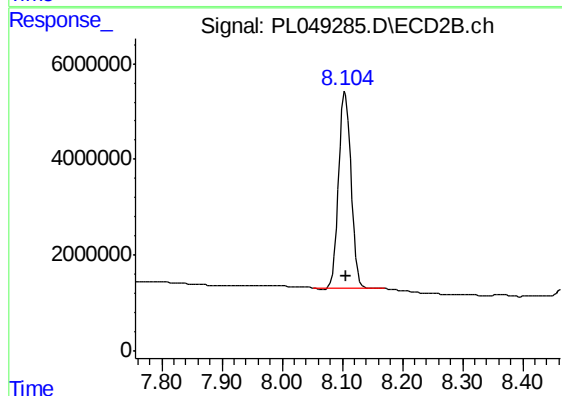
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 102607917
Conc: 32.26 ng/ml



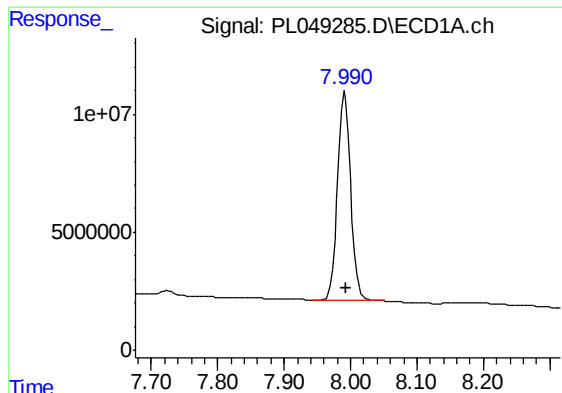
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 194727860
Conc: 18.48 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 59354205
Conc: 22.85 ng/ml



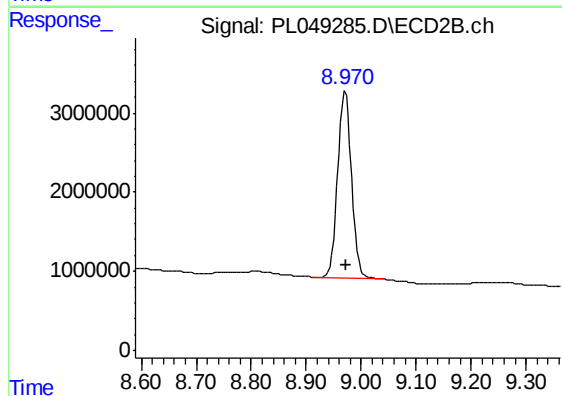
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 121732563
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMS

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#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 41486016
Conc: 12.42 ng/ml