

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 18:30
 Operator : AJ\SJ
 Sample : J6275-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BF-02-120418MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:32:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	109.9E6	56914452	17.915	19.203
28)	SA Decachlor...	8.203	9.230	108.7E6	41219702	16.653	15.802
Target Compounds							
2)	A alpha-BHC	3.905	4.493	354.8E6	170.1E6	37.535	37.611m
3)	MA gamma-BHC...	4.188	4.784	327.9E6	160.7E6	37.979	38.304
4)	MA Heptachlor	4.483	5.299	346.1E6	156.1E6	39.004	38.116
5)	MB Aldrin	4.729	5.608	317.1E6	154.0E6	37.405	37.721
6)	B beta-BHC	4.442	4.953	137.5E6	65774472	37.285	38.852
7)	B delta-BHC	4.644	5.173	259.6E6	156.9E6	32.057	36.518
8)	B Heptachlor...	5.172	5.996	298.5E6	149.5E6	37.654	39.426
9)	A Endosulfan I	5.510	6.356	267.8E6	123.6E6	36.559	36.401
10)	B gamma-Chl...	5.398	6.231	299.1E6	134.4E6	37.098	36.583
11)	B alpha-Chl...	5.455	6.305	291.8E6	131.4E6	36.755	36.546
12)	B 4,4'-DDE	5.622	6.459	256.2E6	129.7E6	37.002	35.794
13)	MA Dieldrin	5.752	6.615	287.7E6	126.6E6	37.002	34.926
14)	MA Endrin	6.009	6.834	255.9E6	107.7E6	35.541	34.505
15)	B Endosulfa...	6.284	7.043	232.7E6	106.3E6	34.982	35.113
16)	A 4,4'-DDD	6.137	6.951	202.7E6	105.2E6	35.735	35.889
17)	MA 4,4'-DDT	6.376	7.251	205.5E6	101.1E6	34.546	34.409
18)	B Endrin al...	6.452	7.167	177.6E6	84286897	32.232	33.603
19)	B Endosulfa...	6.664	7.390	221.4E6	104.1E6	33.054	34.635
20)	A Methoxychlor	6.922	7.708	120.8E6	50391854	35.995	33.409
21)	B Endrin ke...	7.154	7.865	254.9E6	105.2E6	35.255	34.427

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 18:30
Operator : AJ\SJ
Sample : J6275-02MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

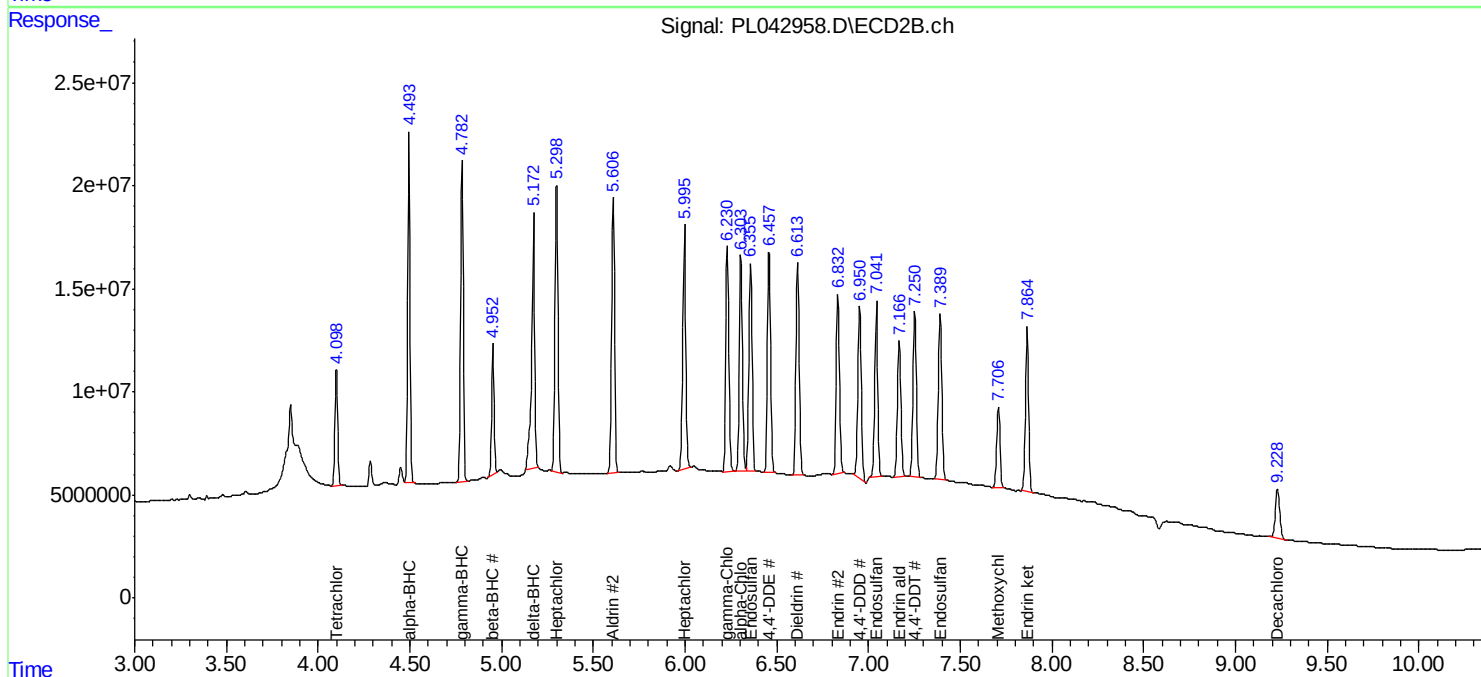
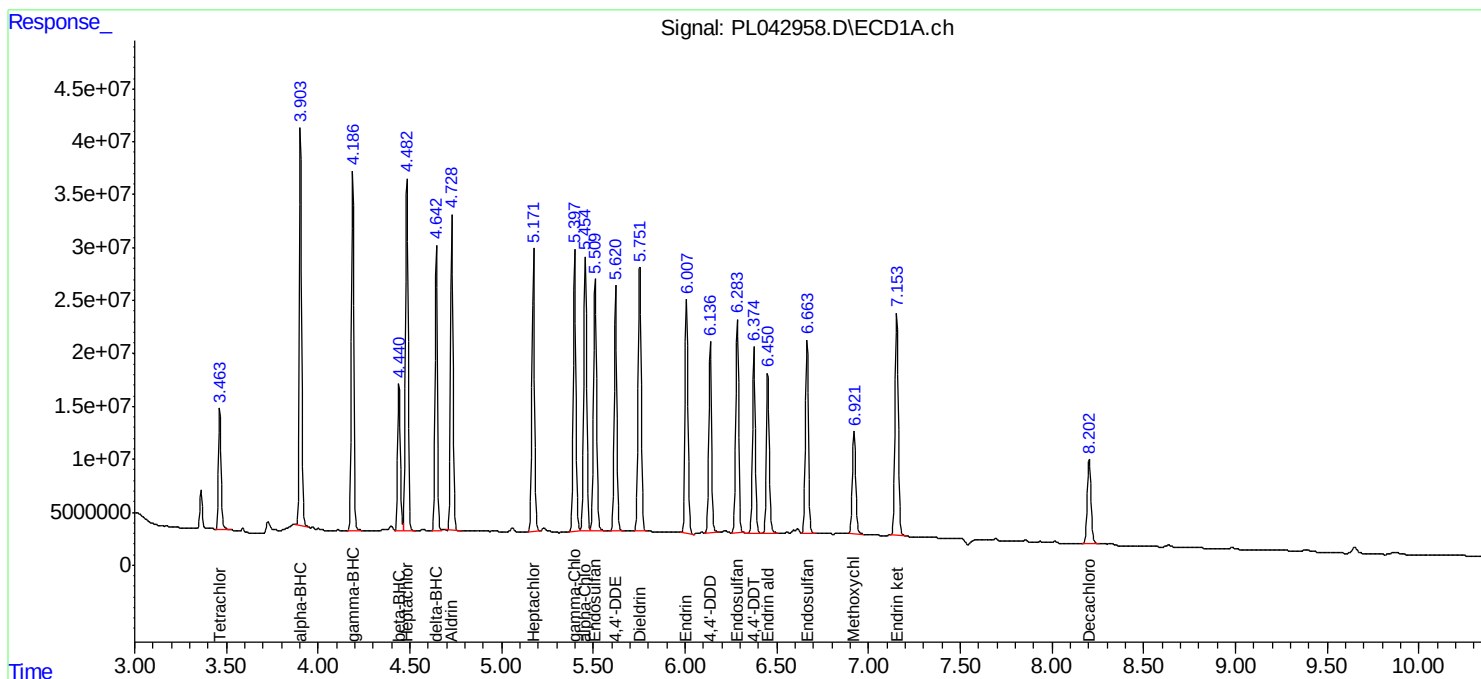
Instrument :
ECD_L
ClientSampled :
BF-02-120418MS

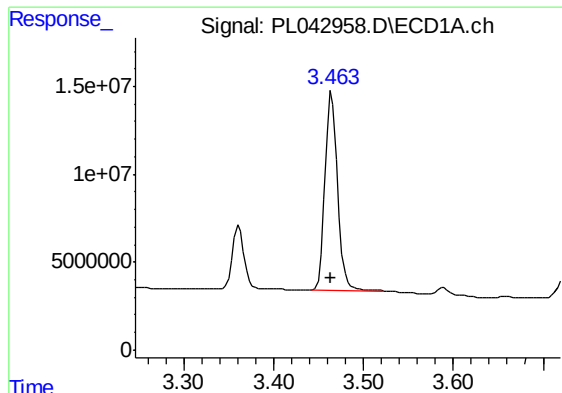
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:32:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





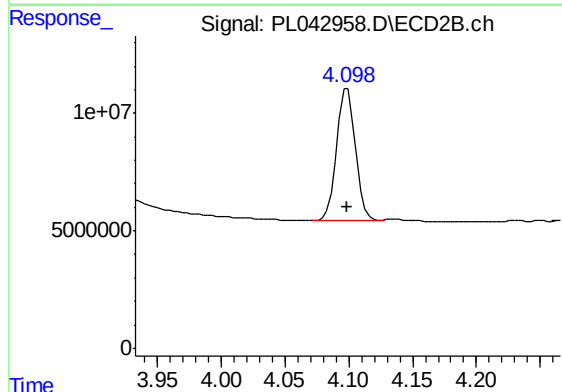
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 109870675
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

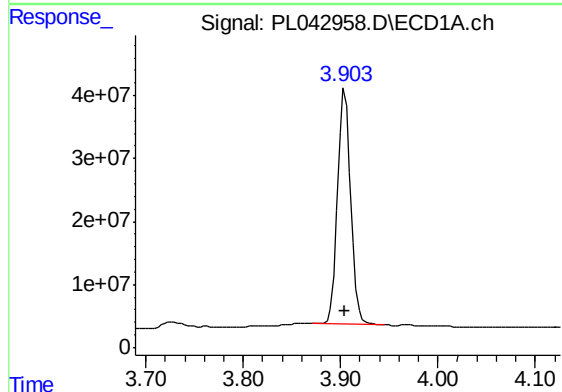
Manual Integrations
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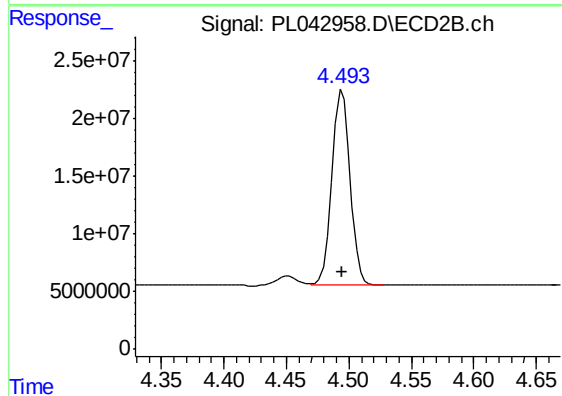
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 56914452
Conc: 19.20 ng/ml



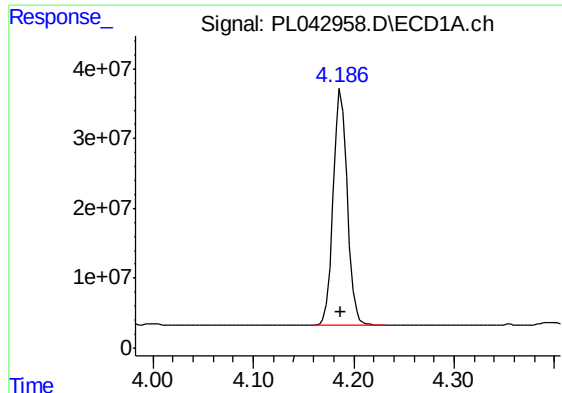
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 354830721
Conc: 37.53 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 170132585
Conc: 37.61 ng/ml m



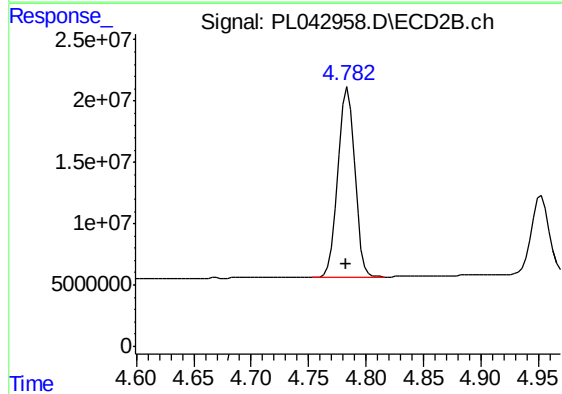
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 327932349
Conc: 37.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

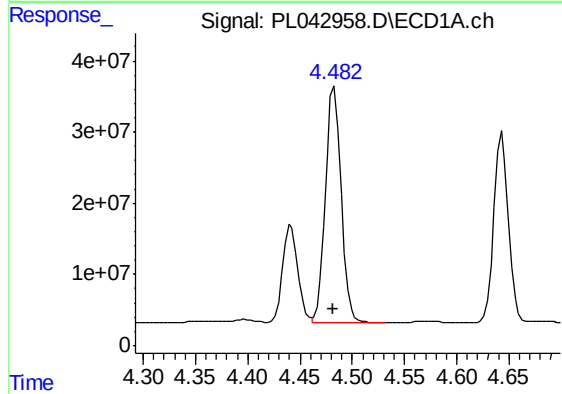
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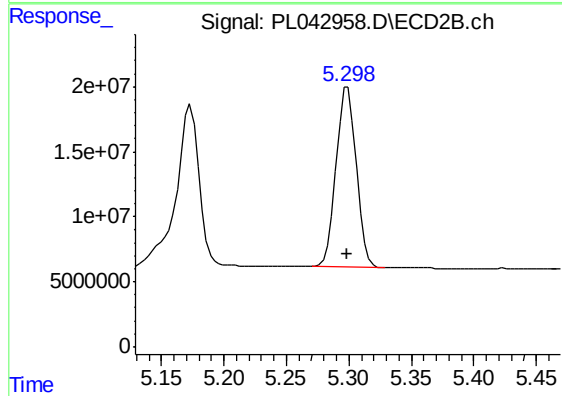
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 160654930
Conc: 38.30 ng/ml



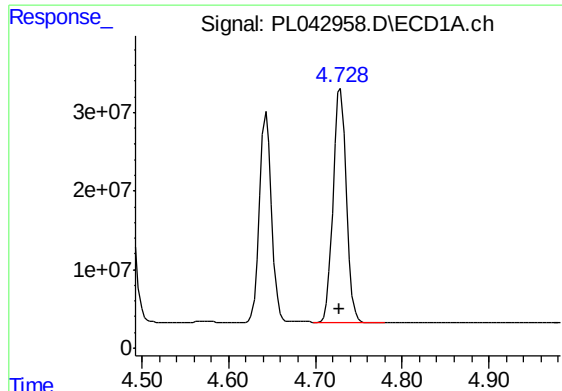
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 346069217
Conc: 39.00 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 156135654
Conc: 38.12 ng/ml



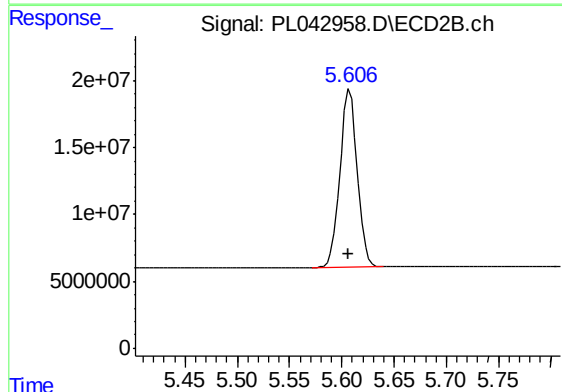
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 317138538
Conc: 37.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

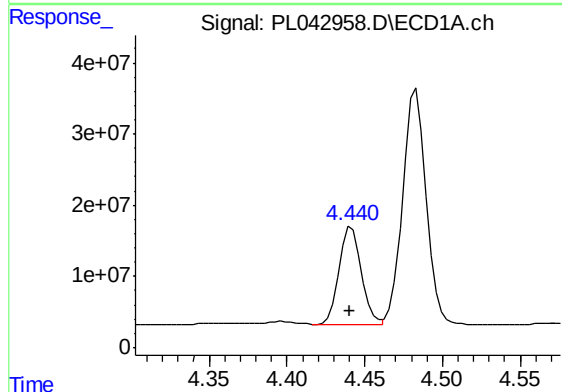
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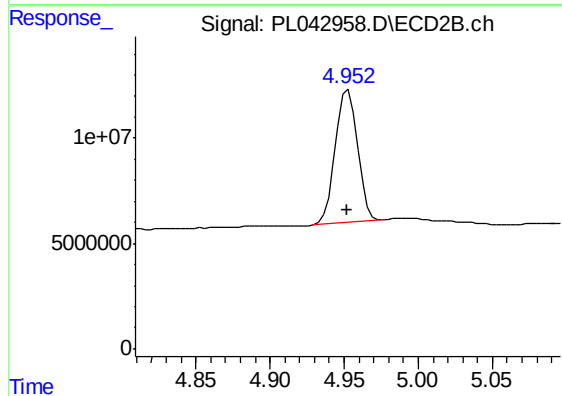
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 153977083
Conc: 37.72 ng/ml



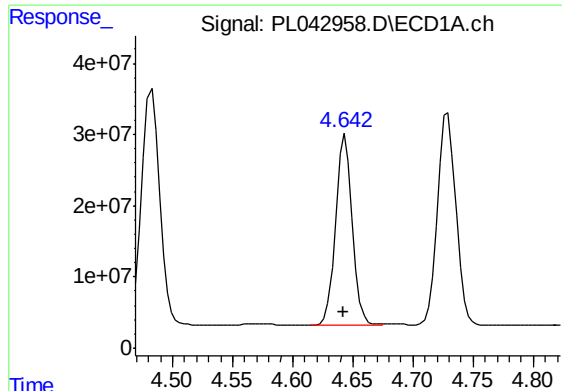
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 137524395
Conc: 37.28 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 65774472
Conc: 38.85 ng/ml



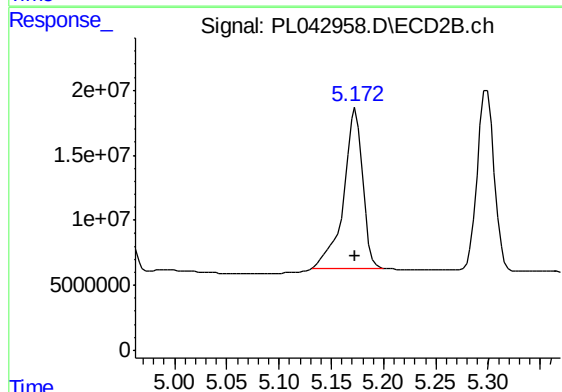
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 259608987
Conc: 32.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

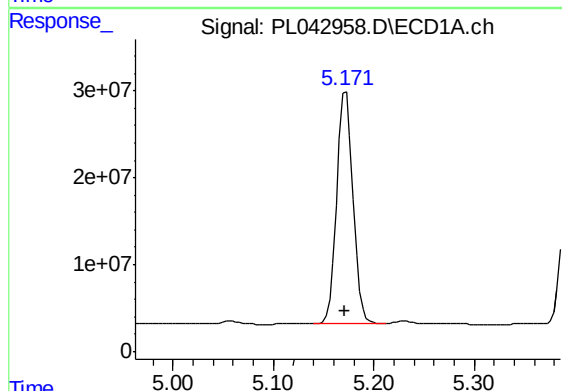
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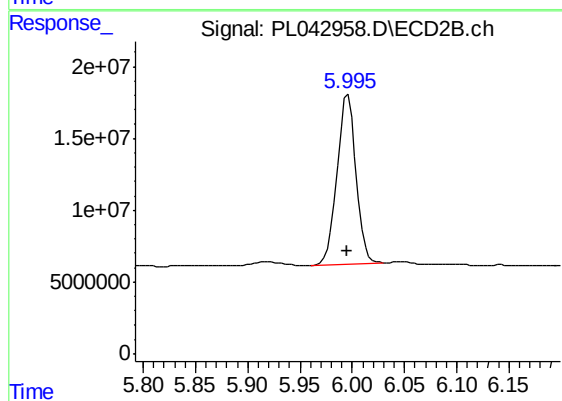
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 156936966
Conc: 36.52 ng/ml



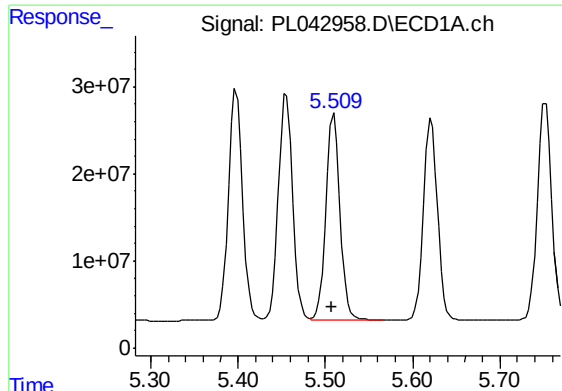
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 298481107
Conc: 37.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 149503589
Conc: 39.43 ng/ml



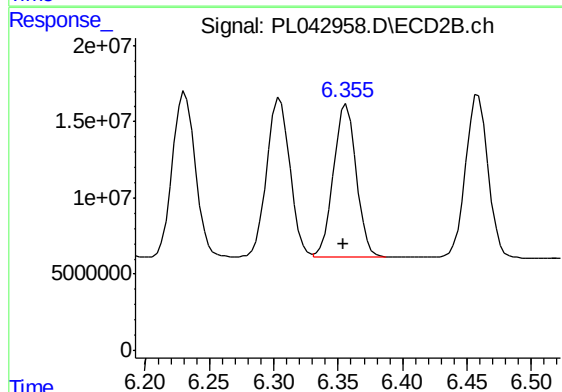
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 267820034
Conc: 36.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

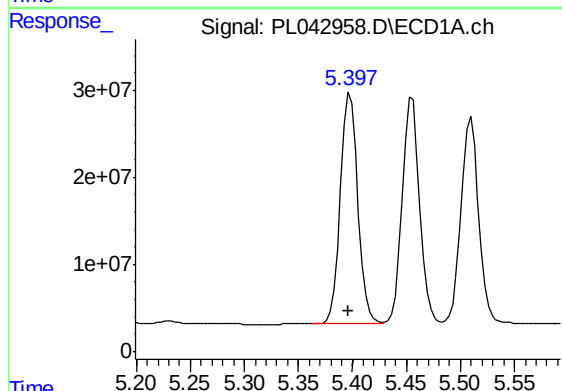
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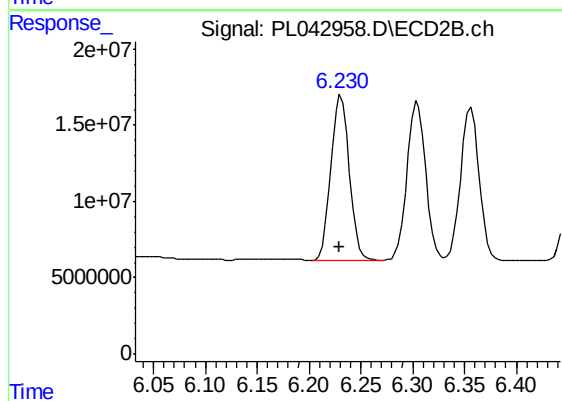
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 123594469
Conc: 36.40 ng/ml



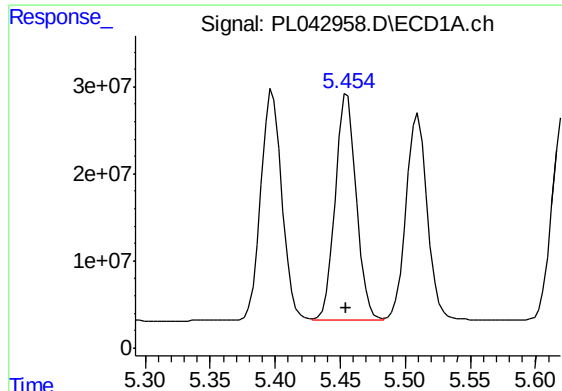
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 299074230
Conc: 37.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 134392008
Conc: 36.58 ng/ml



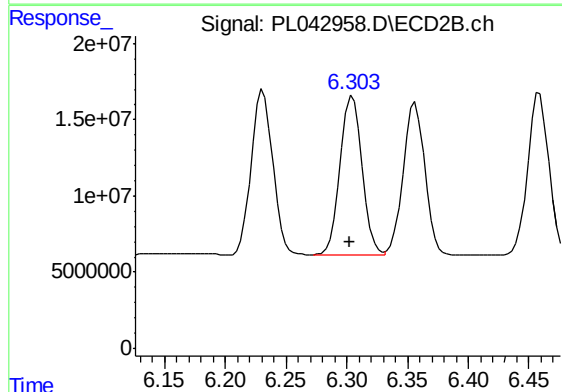
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 291801274
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

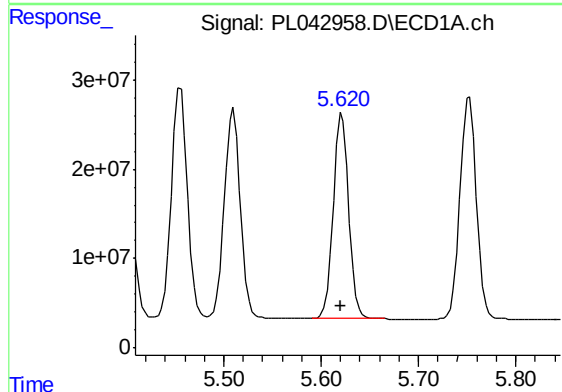
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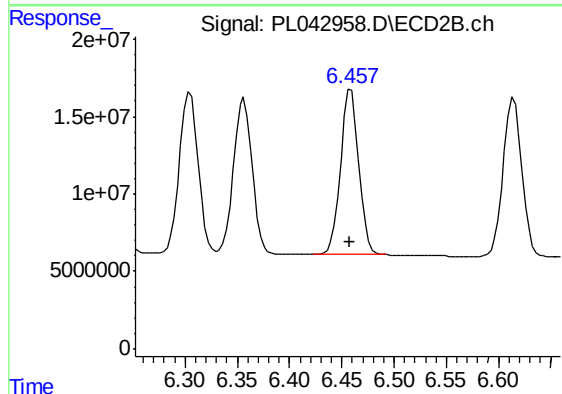
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 131433506
Conc: 36.55 ng/ml



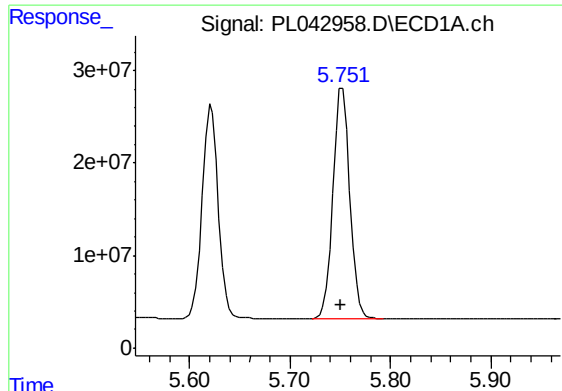
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 256162675
Conc: 37.00 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 129709526
Conc: 35.79 ng/ml



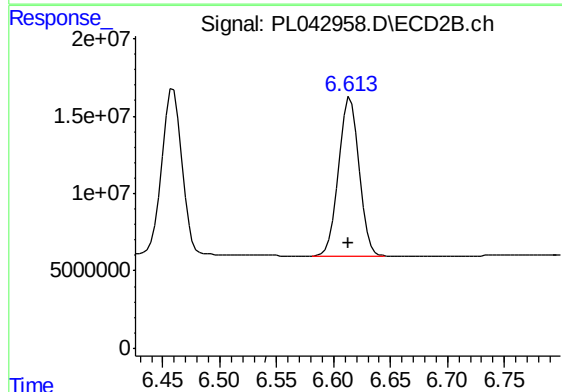
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 287683236
Conc: 37.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

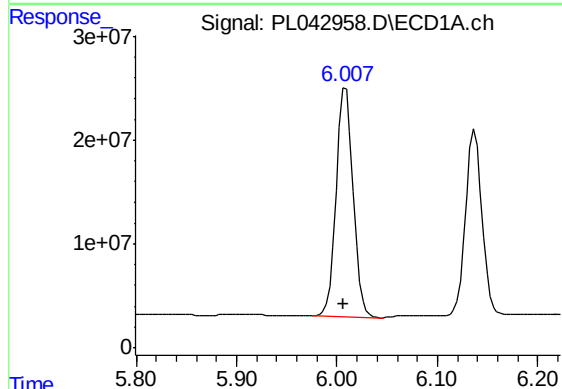
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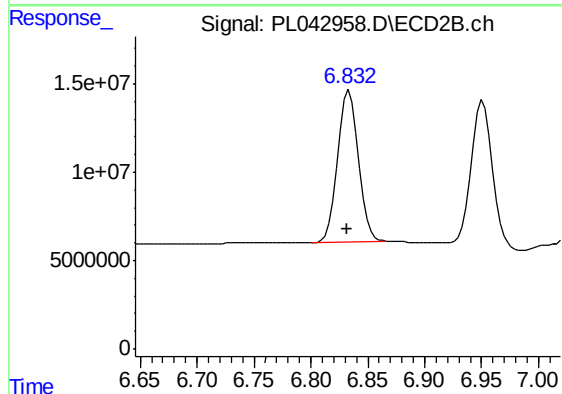
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 126630666
Conc: 34.93 ng/ml



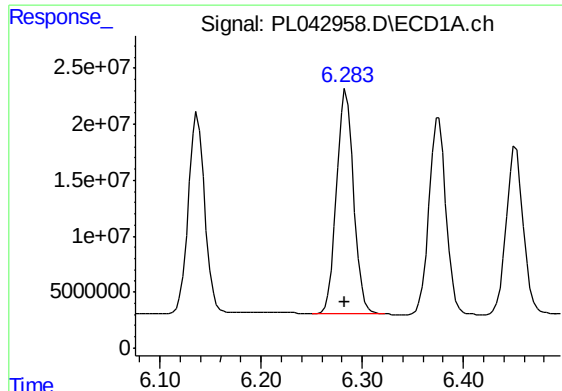
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 255914616
Conc: 35.54 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 107723834
Conc: 34.51 ng/ml



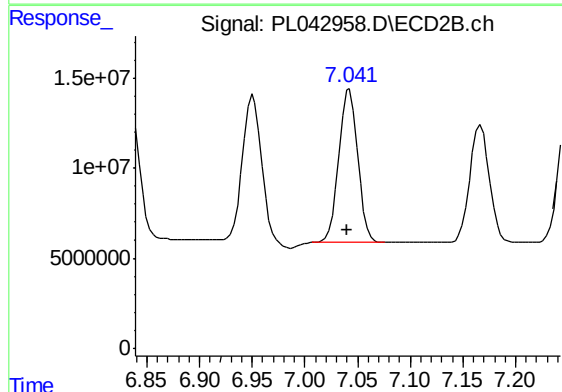
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 232703091
Conc: 34.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

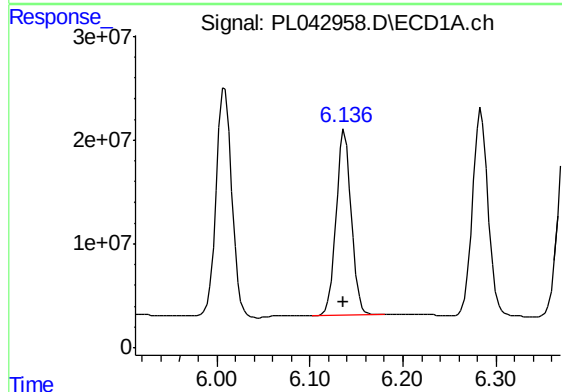
Manual Integrations
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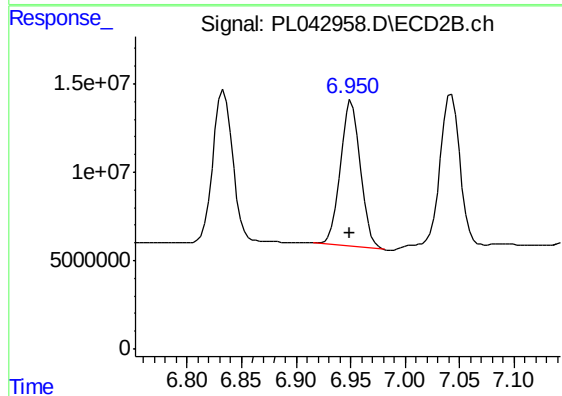
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 106318582
Conc: 35.11 ng/ml



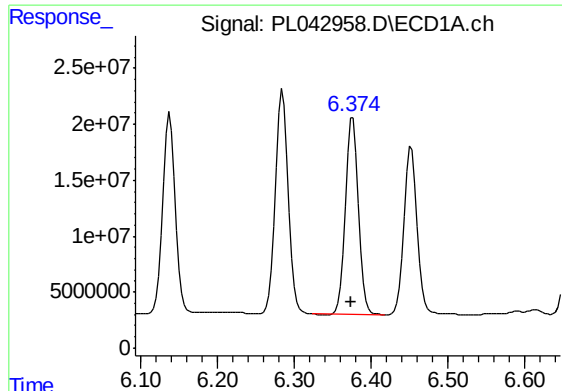
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 202657980
Conc: 35.74 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 105247597
Conc: 35.89 ng/ml



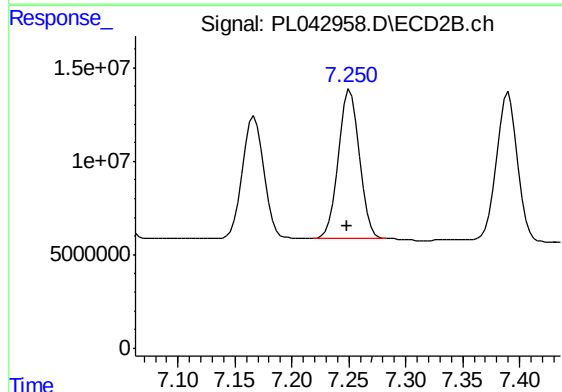
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 205510271
Conc: 34.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

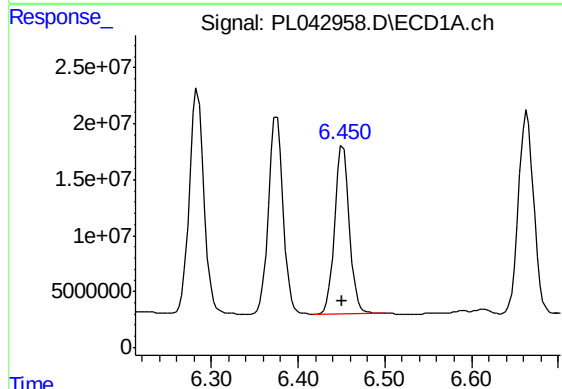
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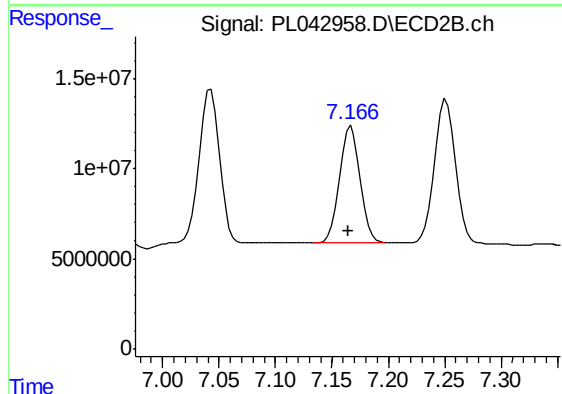
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 101060137
Conc: 34.41 ng/ml



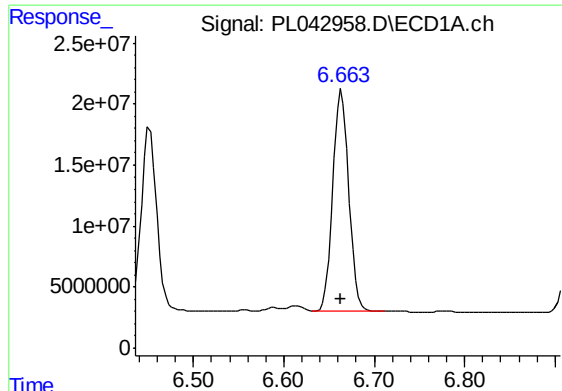
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 177617922
Conc: 32.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 84286897
Conc: 33.60 ng/ml



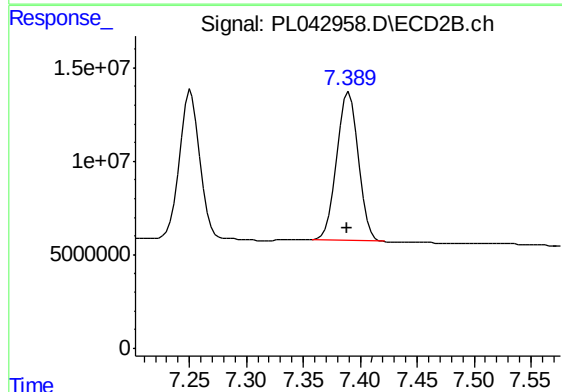
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 221419011
Conc: 33.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

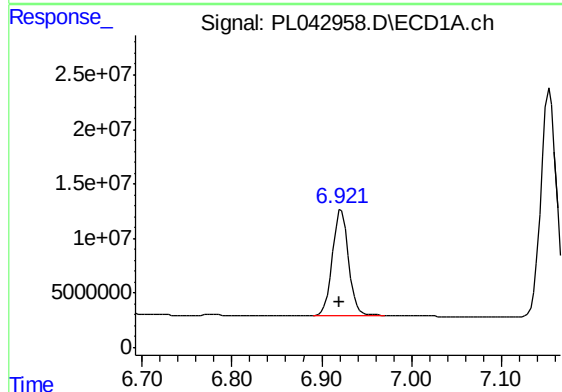
Manual Integrations
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12/12/2018 9:09:16 AM



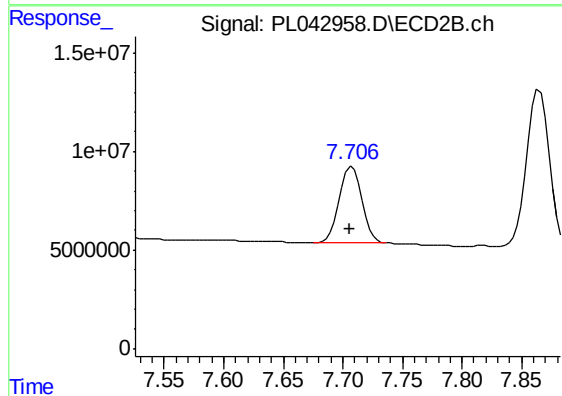
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 104134494
Conc: 34.64 ng/ml



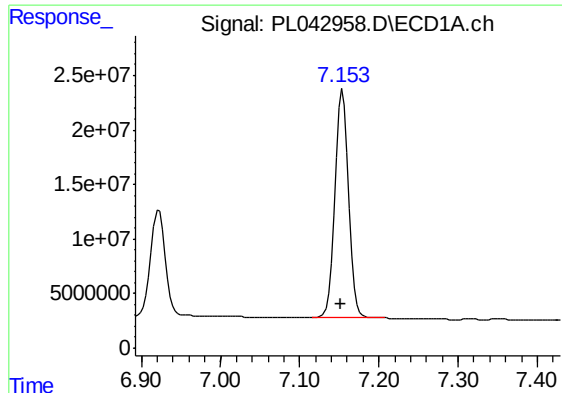
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 120778398
Conc: 36.00 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 50391854
Conc: 33.41 ng/ml



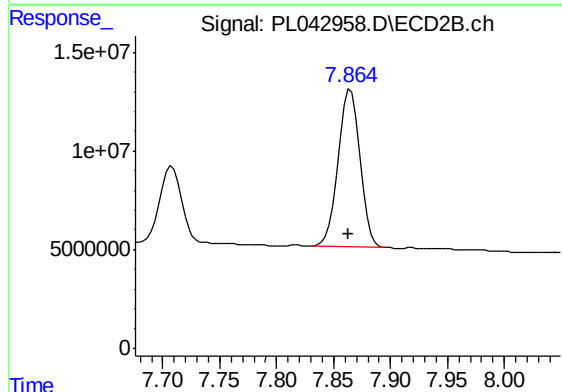
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 254915619
Conc: 35.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MS

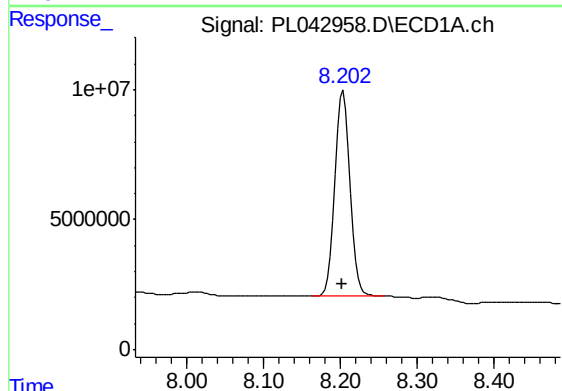
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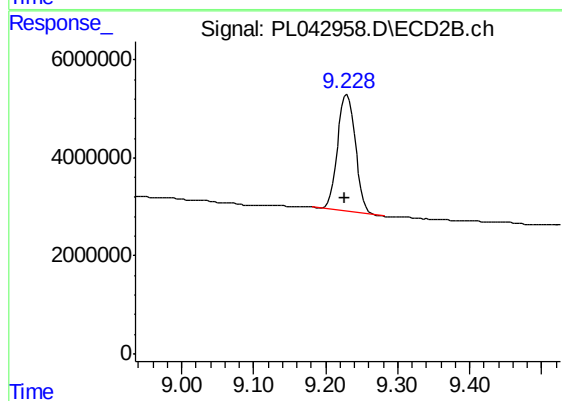
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 105229514
Conc: 34.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 108745918
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 41219702
Conc: 15.80 ng/ml