

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 15:30
 Operator : AJ\SJ
 Sample : K1281-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-16(35.5-36)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 16:25:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 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...	3.367	3.987	129.0E6	48485348	21.292	22.228
28)	SA Decachlor...	8.053	9.049	125.7E6	37658161	18.120	16.976
Target Compounds							
2)	A alpha-BHC	3.797	4.377	519.1E6	164.4E6	58.171	59.223
3)	MA gamma-BHC...	4.075	4.662	478.1E6	152.4E6	59.464	57.662
4)	MA Heptachlor	4.363	5.169	458.3E6	152.6E6	58.133	58.793
5)	MB Aldrin	4.603	5.474	441.0E6	143.9E6	56.476m	57.188
6)	B beta-BHC	4.327	4.833	190.3E6	66900474	54.887	56.697
7)	B delta-BHC	4.524	5.049	381.2E6	101.1E6	58.650	53.178
8)	B Heptachlo...	5.042	5.860	427.3E6	131.1E6	56.595	56.685
9)	A Endosulfan I	5.374	6.216	398.3E6	121.6E6	56.539	52.537
10)	B gamma-Chl...	5.265	6.093	438.1E6	132.9E6	56.567	52.683m
11)	B alpha-Chl...	5.322	6.167	428.5E6	133.3E6	56.235	52.977
12)	B 4,4'-DDE	5.489	6.325	397.1E6	118.8E6	58.625	55.337
13)	MA Dieldrin	5.615	6.473	431.1E6	127.8E6	57.366	53.331
14)	MA Endrin	5.867	6.691	384.2E6	105.7E6	57.288	52.471
15)	B Endosulfa...	6.142	6.901	363.4E6	109.7E6	53.860	51.953
16)	A 4,4'-DDD	6.001	6.814	331.2E6	98834480	59.602	57.633
17)	MA 4,4'-DDT	6.235	7.111	311.6E6	90367220	61.121	55.066m
18)	B Endrin al...	6.309	7.024	295.2E6	89724775	52.211	47.038
19)	B Endosulfa...	6.520	7.247	333.1E6	100.3E6	58.411	52.157
20)	A Methoxychlor	6.782	7.571	159.9E6	50700332	53.911	49.571
21)	B Endrin ke...	7.005	7.716	388.6E6	111.5E6	55.822	52.236m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
Data File : PL044324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 15:30
Operator : AJ\SJ
Sample : K1281-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

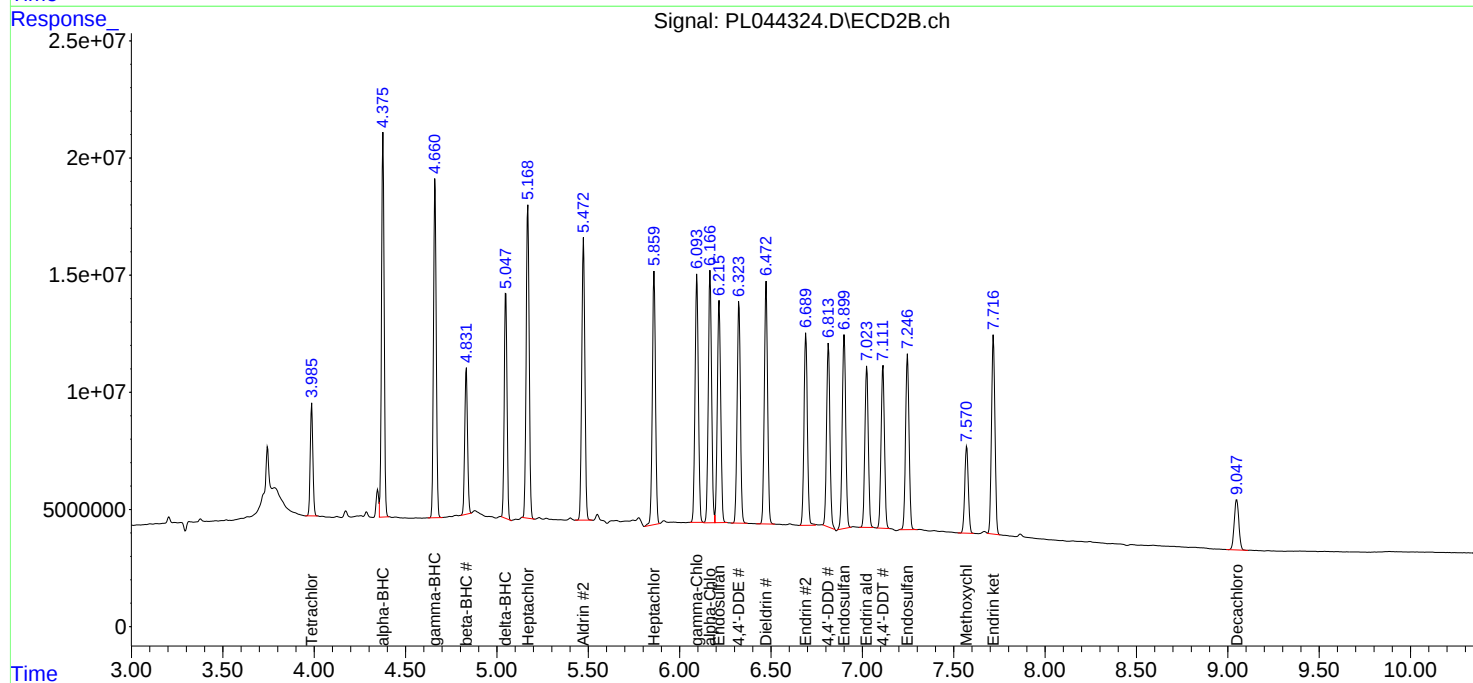
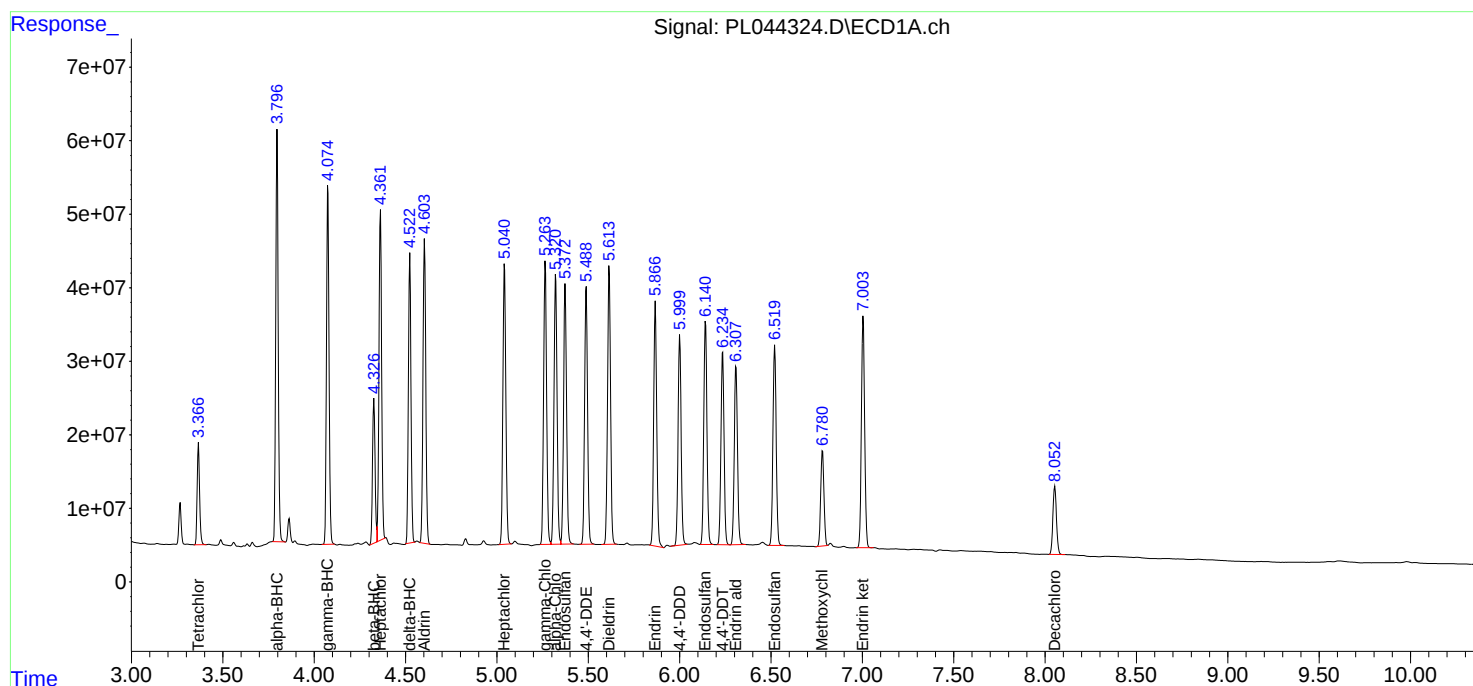
Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

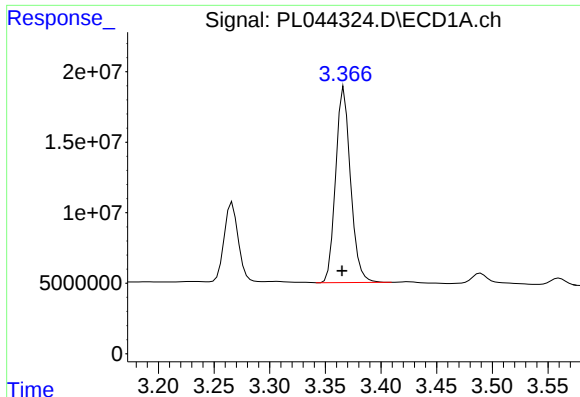
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 16:25:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





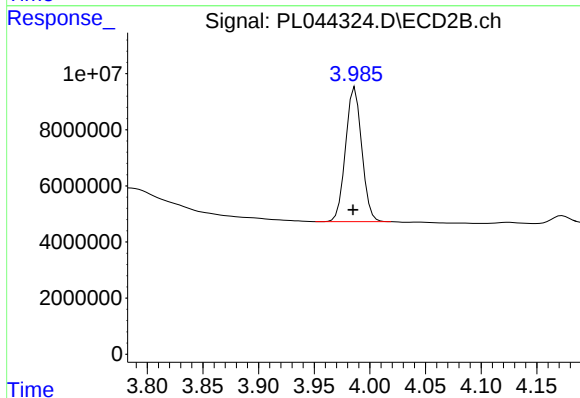
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 129033812
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

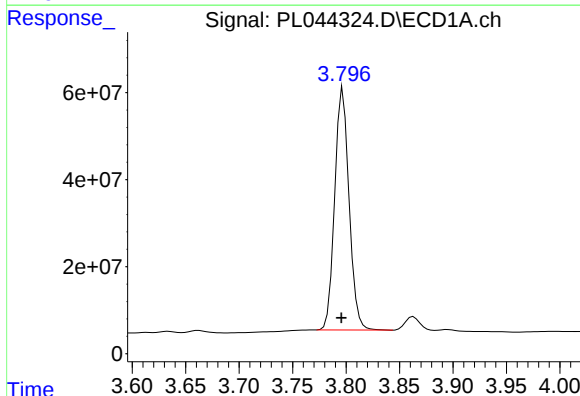
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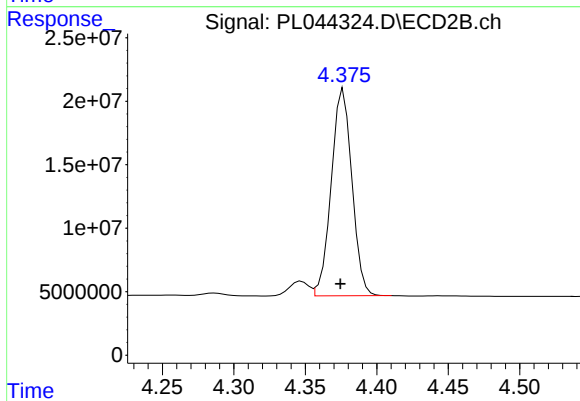
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 48485348
Conc: 22.23 ng/ml



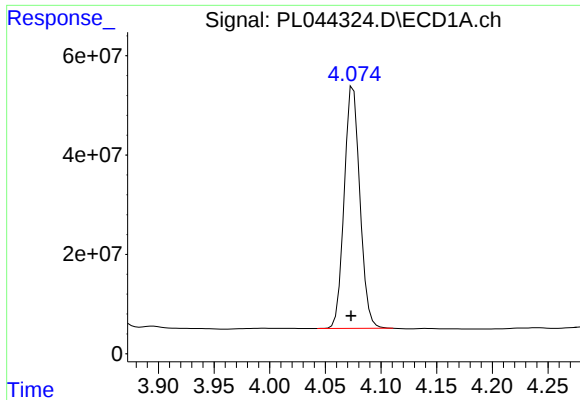
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 519087520
Conc: 58.17 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 164373205
Conc: 59.22 ng/ml



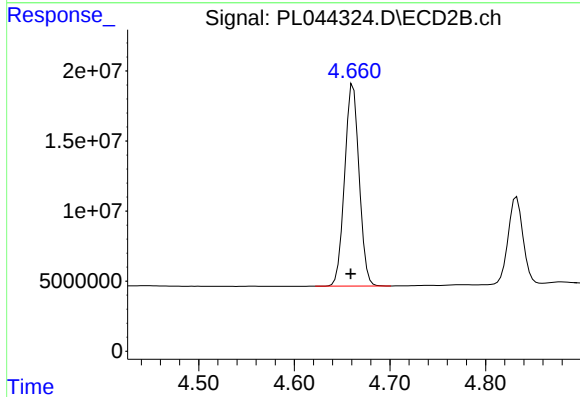
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 478121360
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

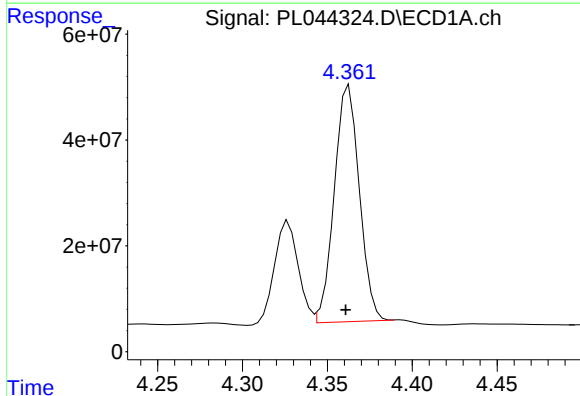
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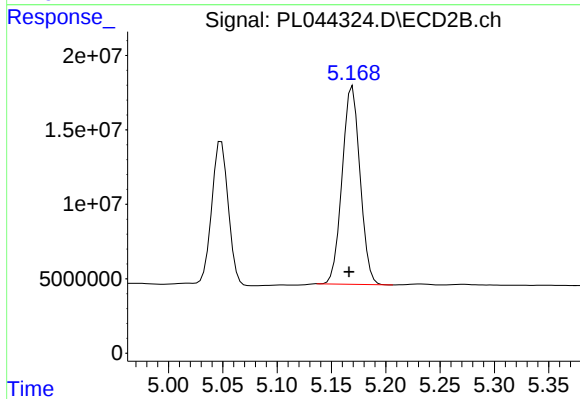
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.002 min
Response: 152447942
Conc: 57.66 ng/ml



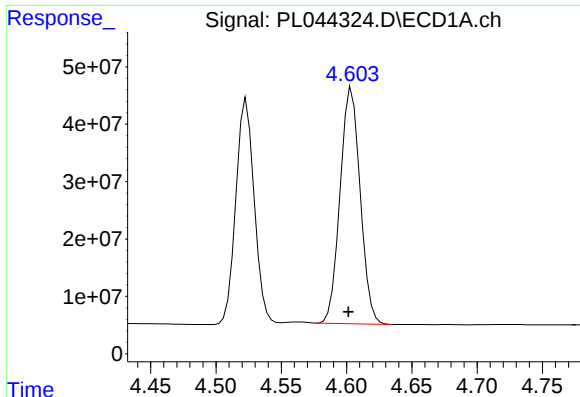
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 458308868
Conc: 58.13 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 152567363
Conc: 58.79 ng/ml



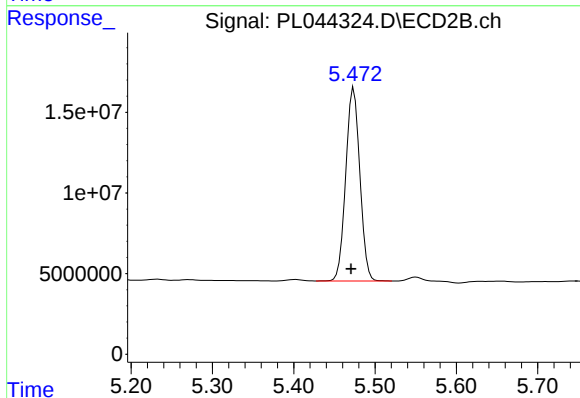
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 440965442
Conc: 56.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

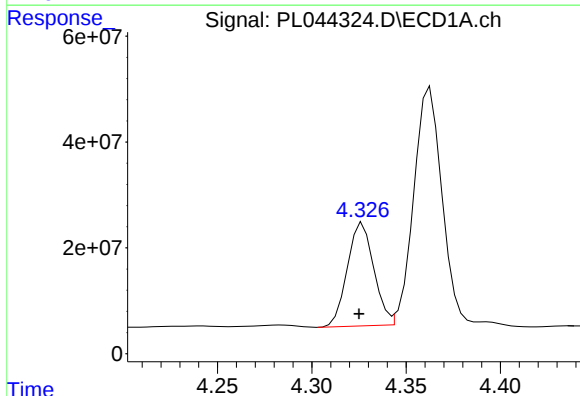
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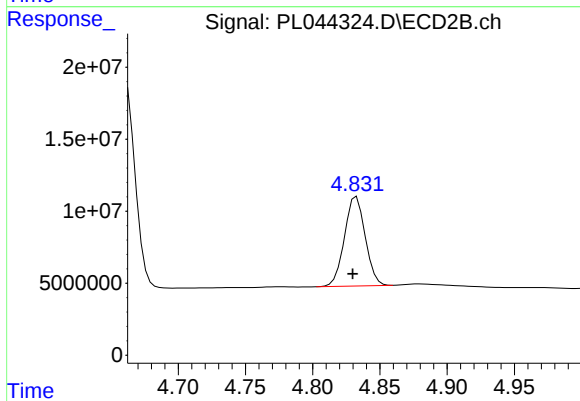
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 143884677
Conc: 57.19 ng/ml



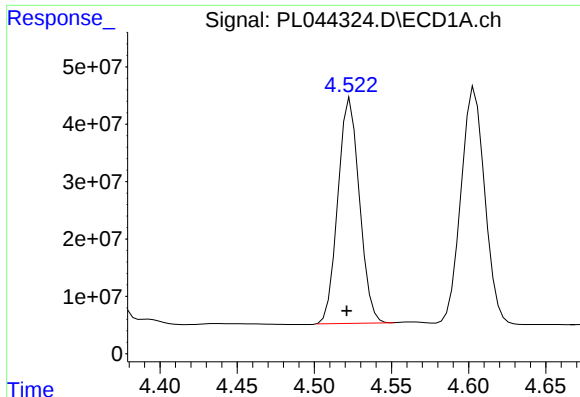
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 190287143
Conc: 54.89 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 66900474
Conc: 56.70 ng/ml



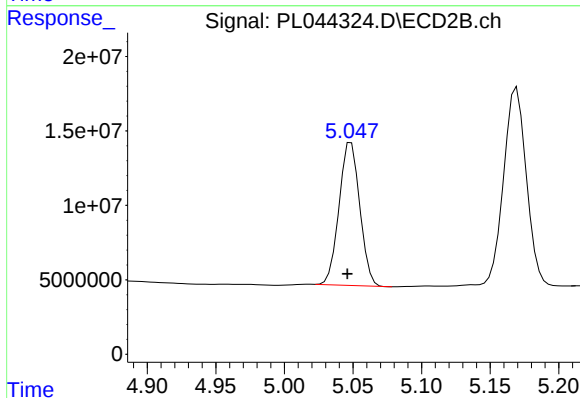
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 381206389
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

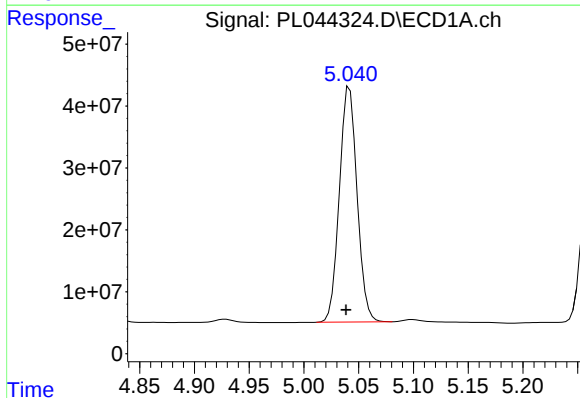
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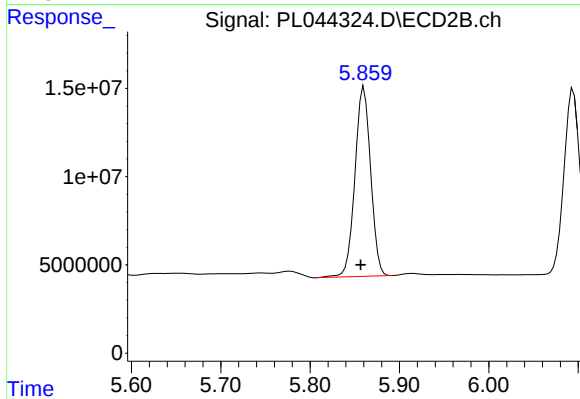
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 101086401
Conc: 53.18 ng/ml



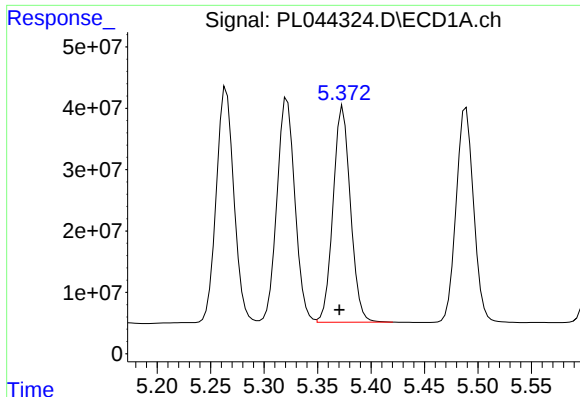
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 427303964
Conc: 56.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 131103193
Conc: 56.69 ng/ml



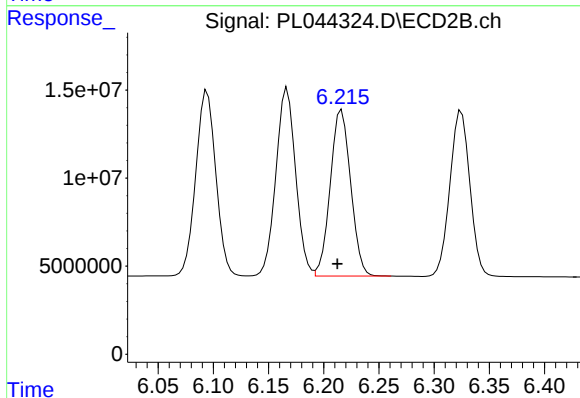
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 398290826
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

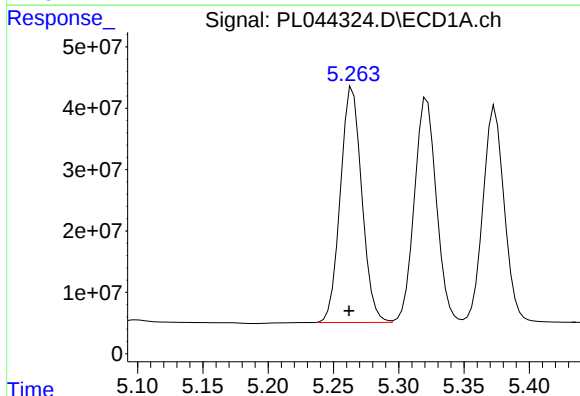
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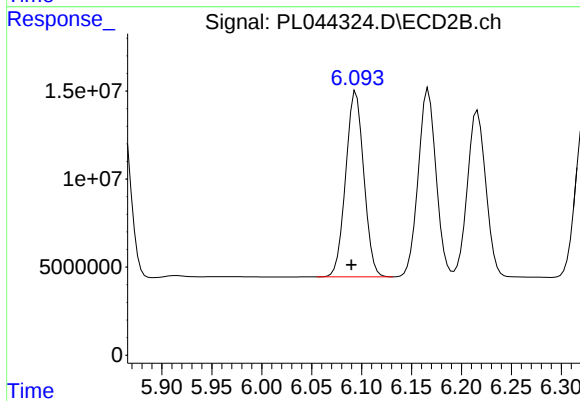
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 121629684
Conc: 52.54 ng/ml



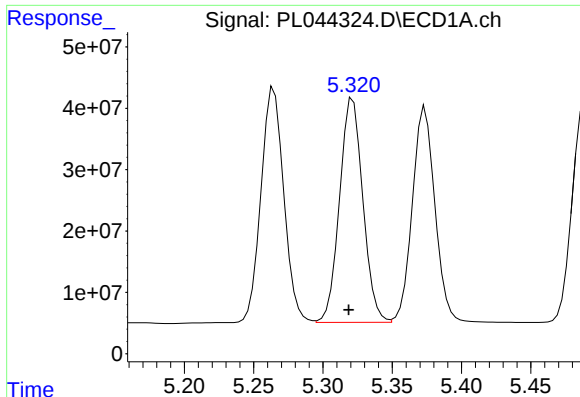
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 438141480
Conc: 56.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 132936808
Conc: 52.68 ng/ml m



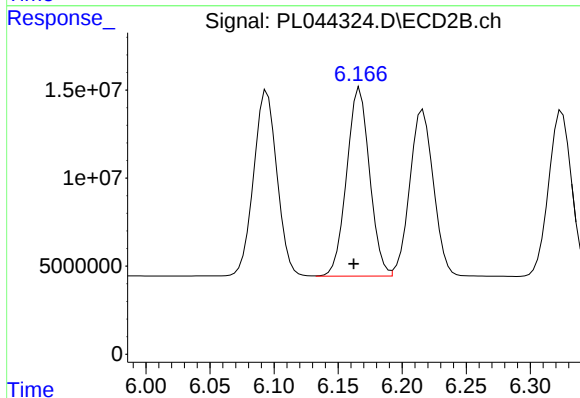
#11 alpha-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 428519983
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

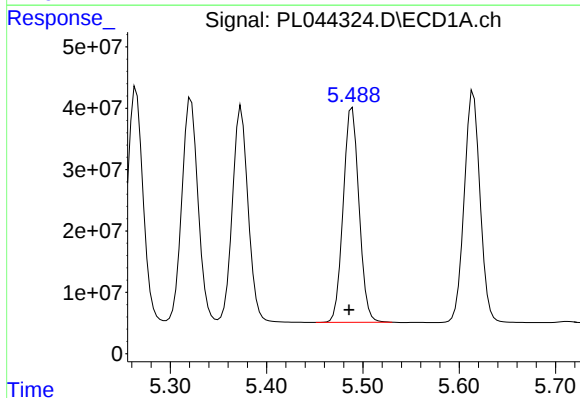
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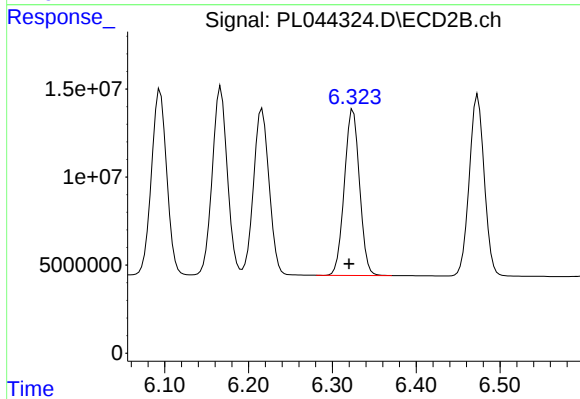
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 133288308
Conc: 52.98 ng/ml



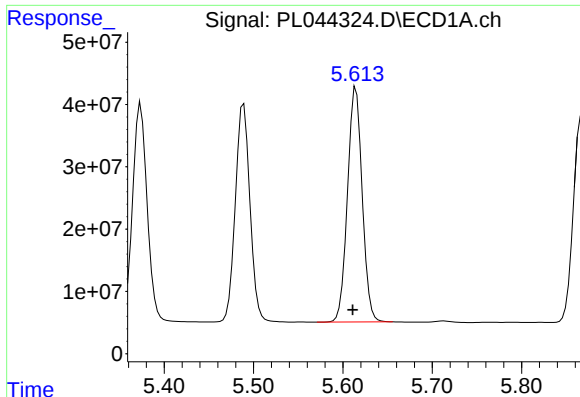
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 397094009
Conc: 58.62 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 118758323
Conc: 55.34 ng/ml



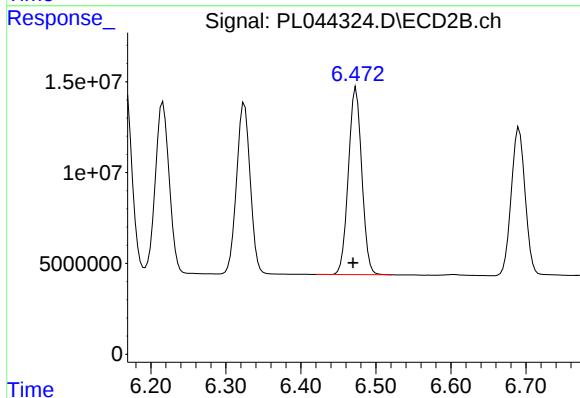
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 431108094
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

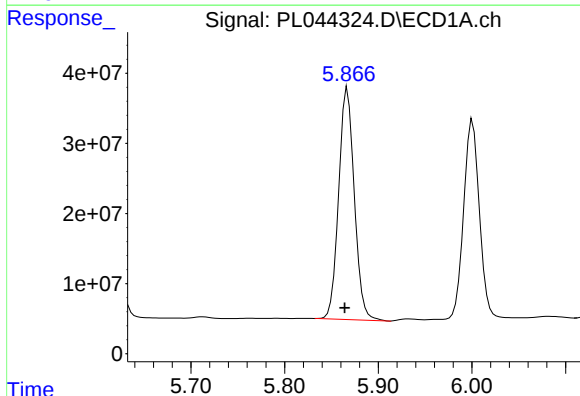
Manual Integrations
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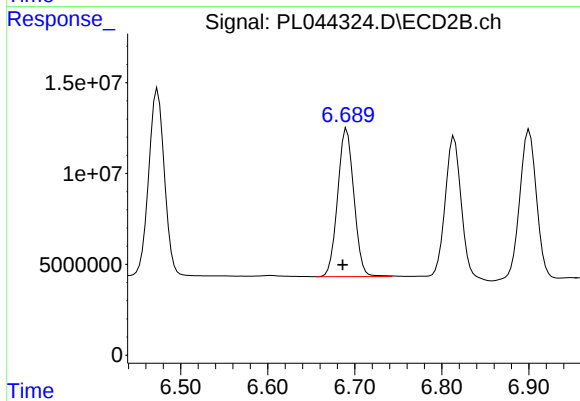
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 127776522
Conc: 53.33 ng/ml



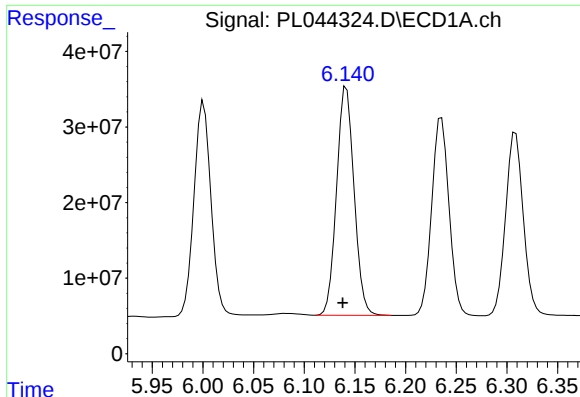
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 384159594
Conc: 57.29 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 105744151
Conc: 52.47 ng/ml



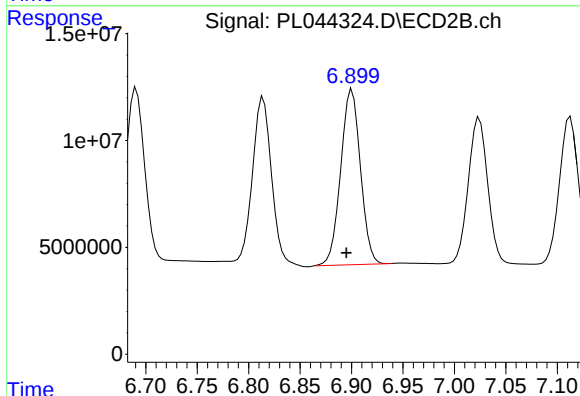
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 363371803
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

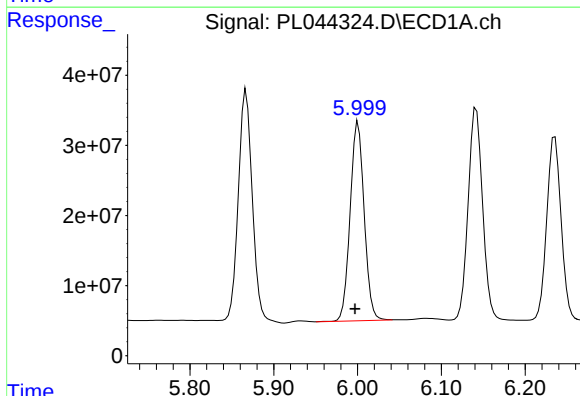
Manual Integrations
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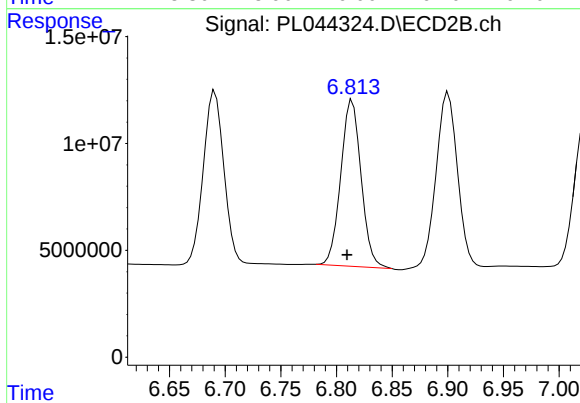
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 109704837
Conc: 51.95 ng/ml



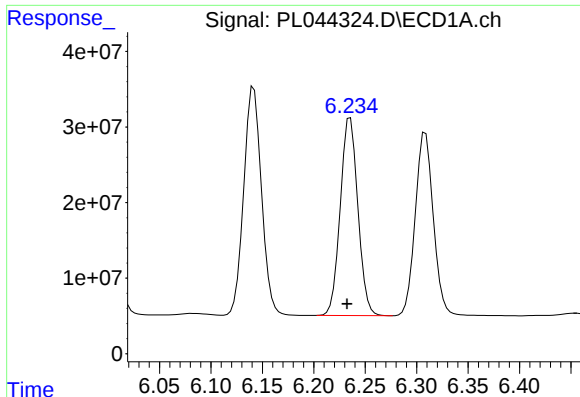
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 331152991
Conc: 59.60 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 98834480
Conc: 57.63 ng/ml



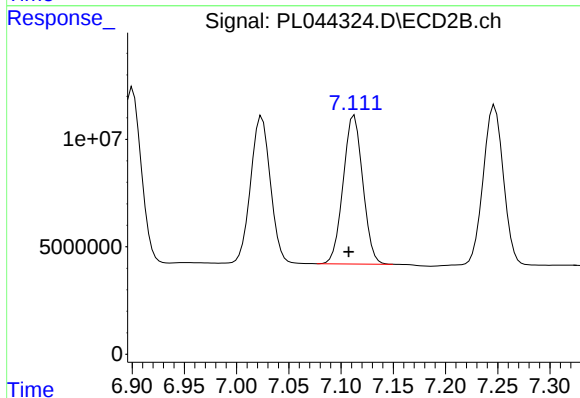
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 311592312
Conc: 61.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

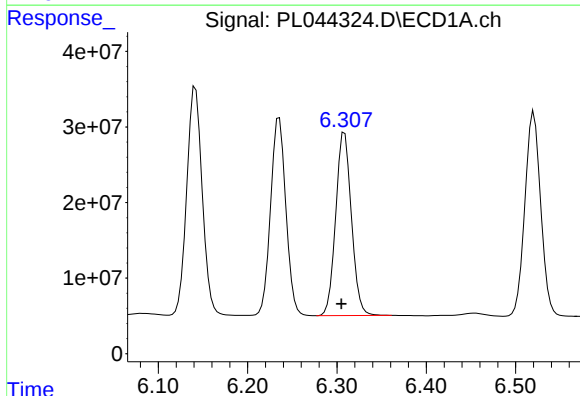
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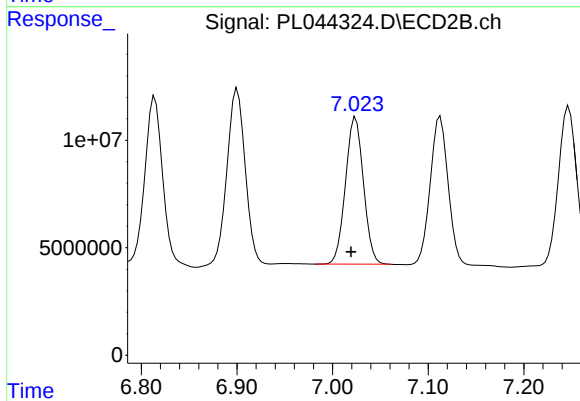
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 90367220
Conc: 55.07 ng/ml m



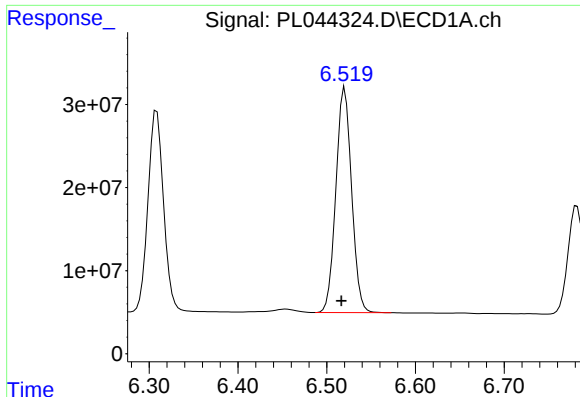
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 295247004
Conc: 52.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 89724775
Conc: 47.04 ng/ml



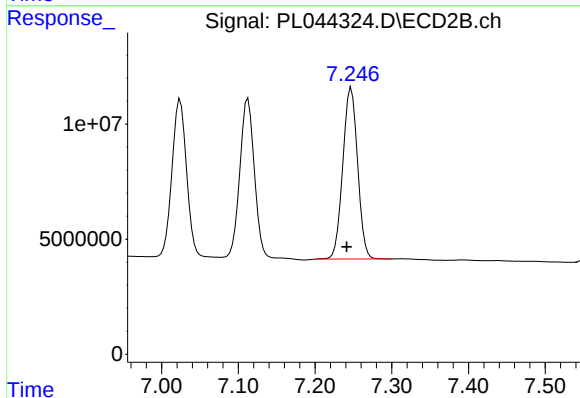
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 333111669
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

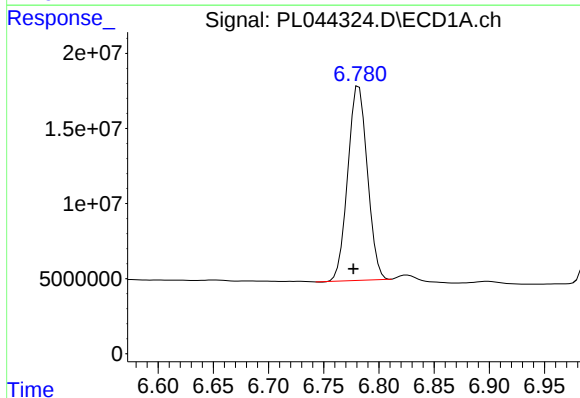
Manual Integrations
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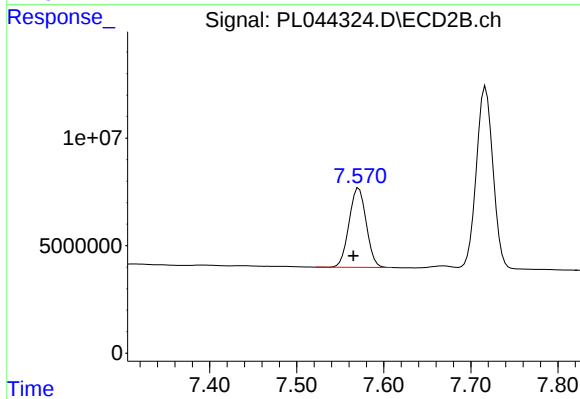
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 100290232
Conc: 52.16 ng/ml



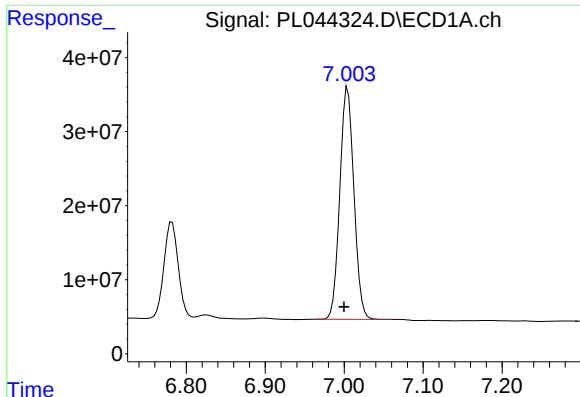
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 159867633
Conc: 53.91 ng/ml



#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 50700332
Conc: 49.57 ng/ml



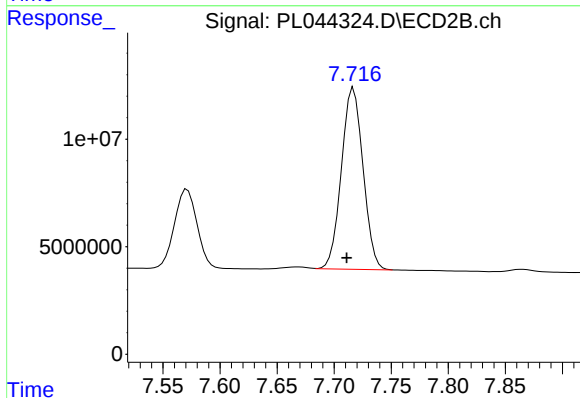
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 388621228
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MS

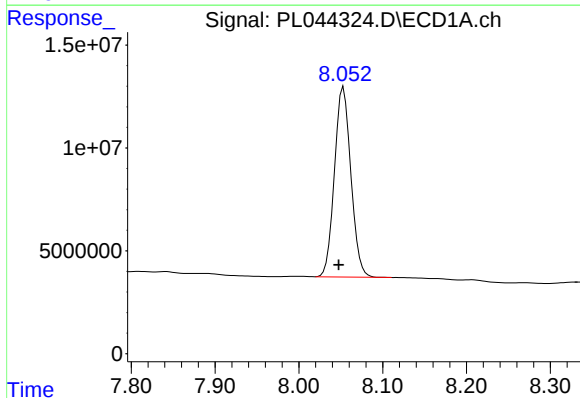
Manual Integrations
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Sohil
2/1/2019 8:52:17 AM



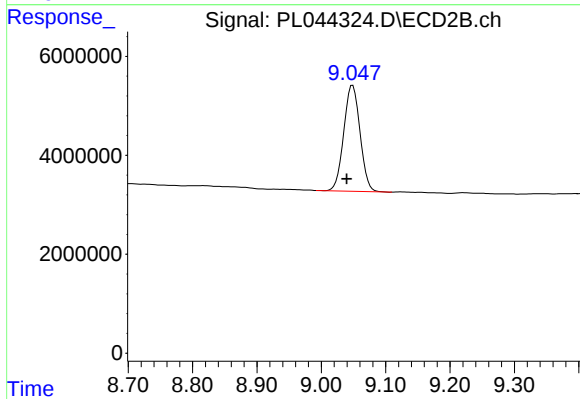
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 111455963
Conc: 52.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: 0.005 min
Response: 125666363
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.009 min
Response: 37658161
Conc: 16.98 ng/ml