

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
 Data File : PL067468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 14:09
 Operator : AR\AJ
 Sample : M2626-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B12(218-222)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 18:23:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.481	5.532	11828954	21415638	21.516	22.717
28)	SA Decachlor...	10.225	11.434	16843676	26623818	23.768	26.729
Target Compounds							
2)	A alpha-BHC	5.181	6.111	43736397	76334356	59.465	61.736m
3)	MA gamma-BHC...	5.601	6.508	42204141	72708674	56.315	61.672
4)	MA Heptachlor	6.012	7.156	42382783	67249608	56.188	60.301
5)	MB Aldrin	6.333	7.526	40404833	62860047	54.914	58.078
6)	B beta-BHC	5.984	6.763	20030933	32696051	55.982	60.212
7)	B delta-BHC	6.241	7.030	33168677	56228039	44.909	47.833
8)	B Heptachlo...	6.907	7.993	39563295	63291630	56.546	63.180
9)	A Endosulfan I	7.306	8.398	37450214	55109276	55.707	60.352
10)	B gamma-Chl...	7.186	8.262	40516526	59763010	55.884	59.191
11)	B alpha-Chl...	7.254	8.343	40379721	59256993	55.155	58.693
12)	B 4,4'-DDE	7.472	8.532	38167788	55929166	57.368	61.737
13)	MA Dieldrin	7.591	8.687	40376595	57116497	57.598	62.888
14)	MA Endrin	7.879	8.926	38447916	49235039	58.641	64.368
15)	B Endosulfa...	8.189	9.160	35734443	50727949	58.023	63.625
16)	A 4,4'-DDD	8.054	9.072	32271745	45469142	55.519	63.933
17)	MA 4,4'-DDT	8.313	9.388	34457967	46800768	59.218	63.835
18)	B Endrin al...	8.377	9.295	31011302	43555513	61.254	68.202
19)	B Endosulfa...	8.608	9.533	35708109	48998955	56.251	61.698
20)	A Methoxychlor	8.908	9.875	21148040	27189040	59.493	69.930
21)	B Endrin ke...	9.118	10.030	44850536	59138178	58.909	65.247
22)	Mirex	9.305	10.496	34538910	46071174	54.843	60.941

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
Data File : PL067468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:09
Operator : AR\AJ
Sample : M2626-07MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

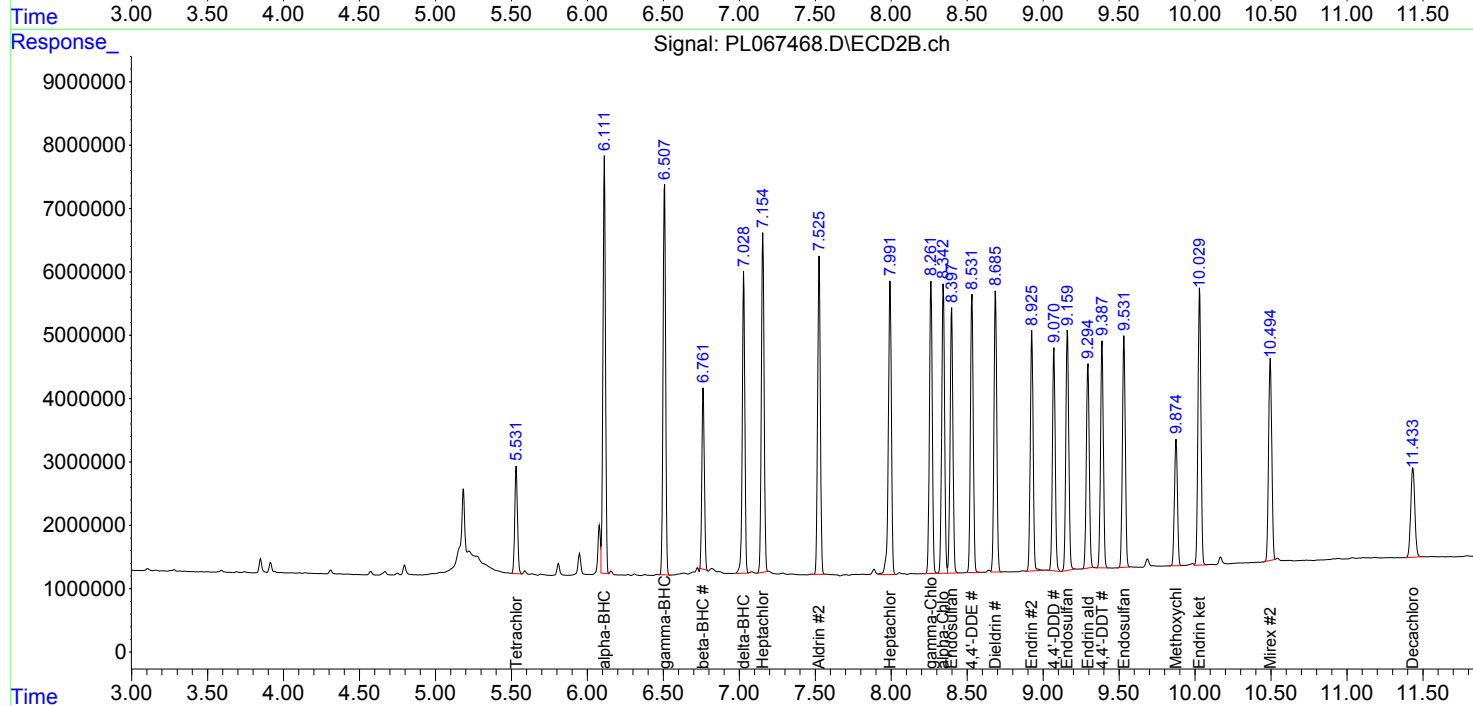
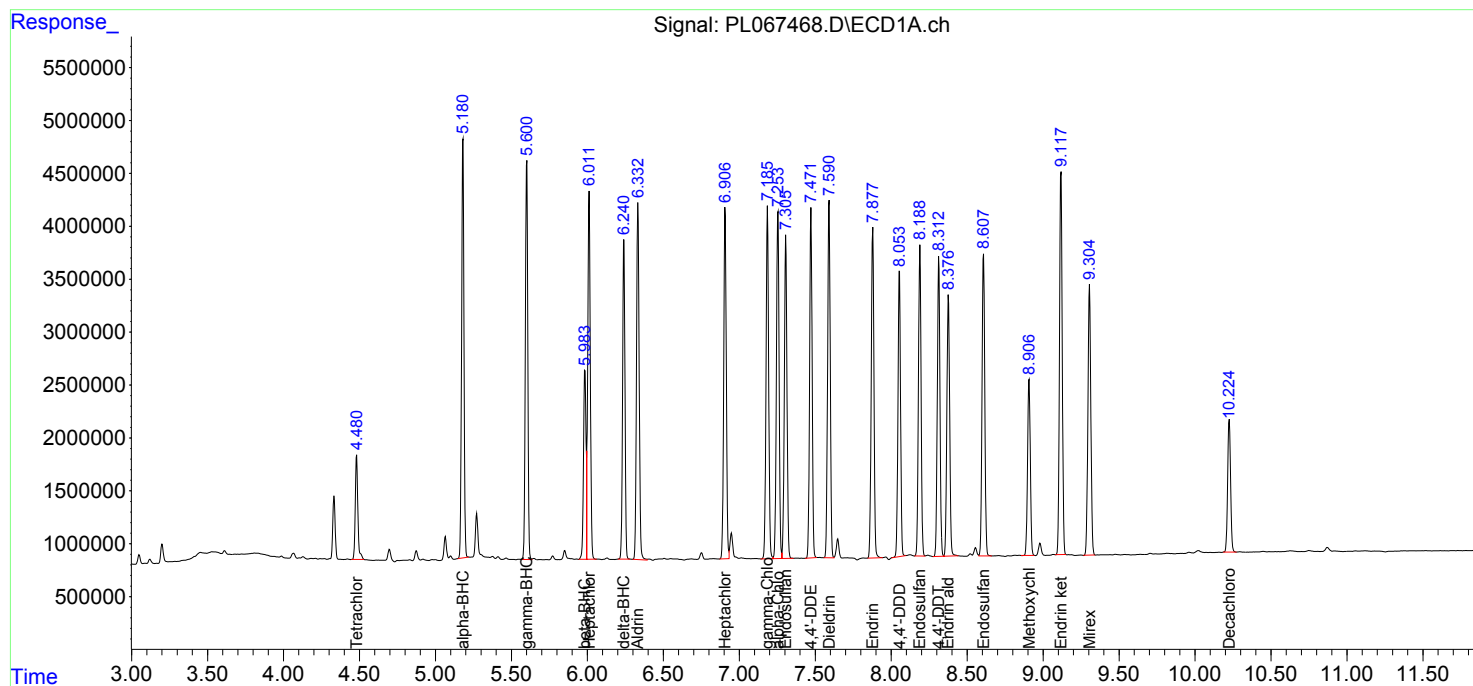
Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

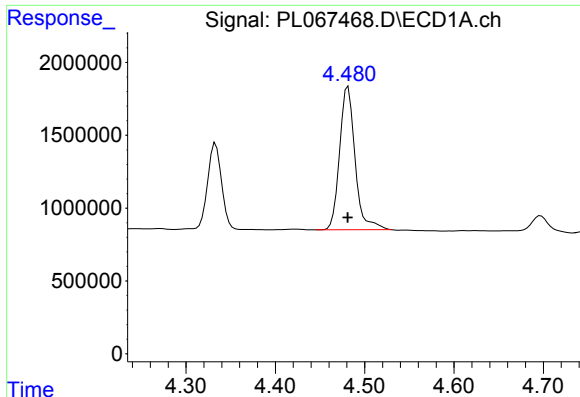
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 18:23:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response 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





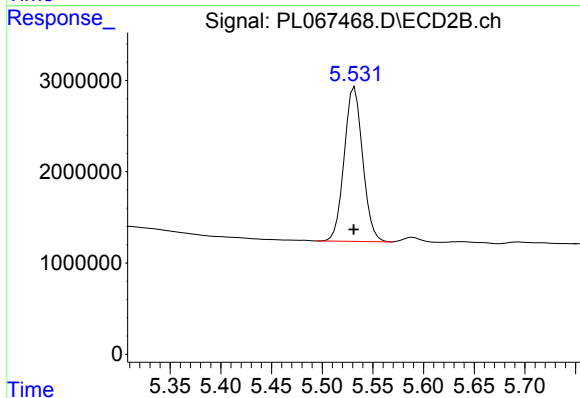
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11828954
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

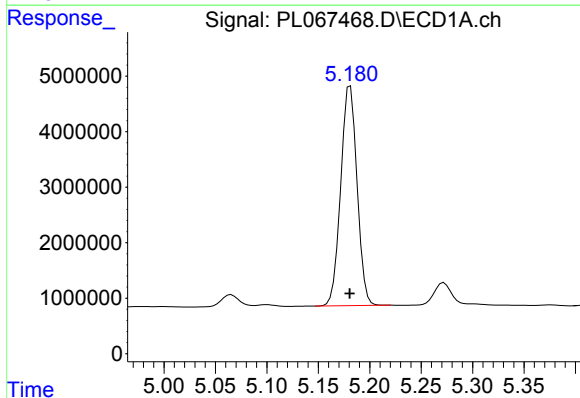
Manual Integrations
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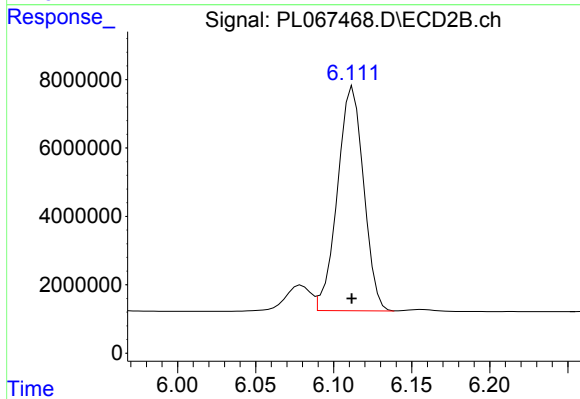
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 21415638
Conc: 22.72 ng/ml



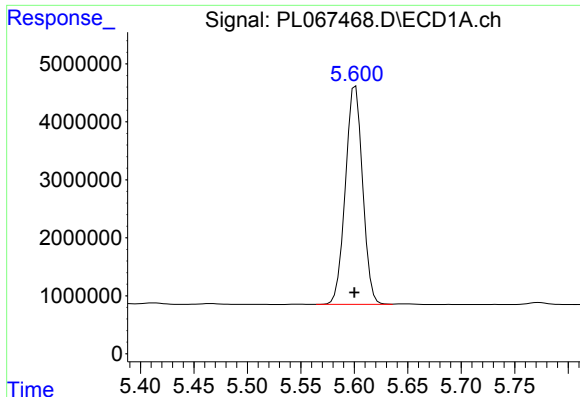
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 43736397
Conc: 59.46 ng/ml



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 76334356
Conc: 61.74 ng/ml m



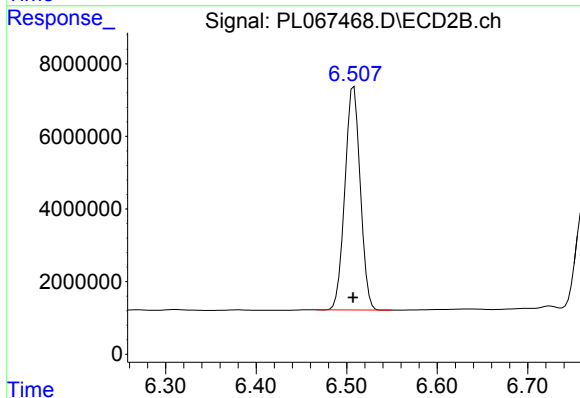
#3 gamma-BHC (Lindane)

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 42204141
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

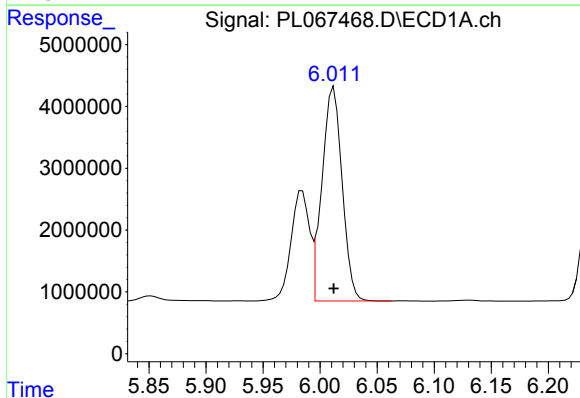
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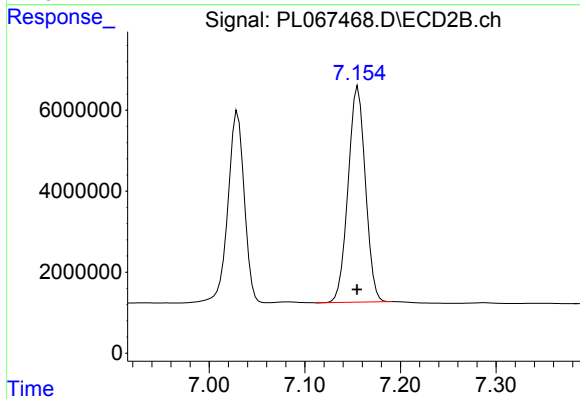
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 72708674
Conc: 61.67 ng/ml



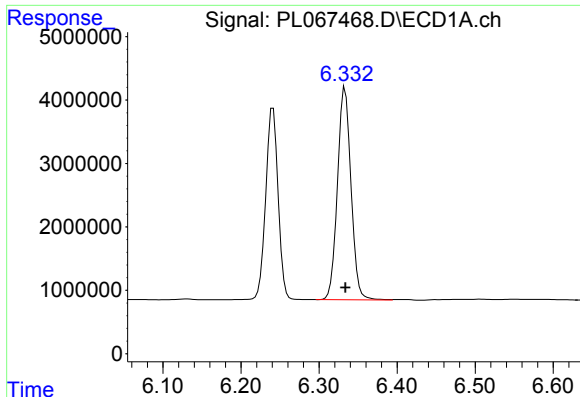
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 42382783
Conc: 56.19 ng/ml



#4 Heptachlor

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 67249608
Conc: 60.30 ng/ml



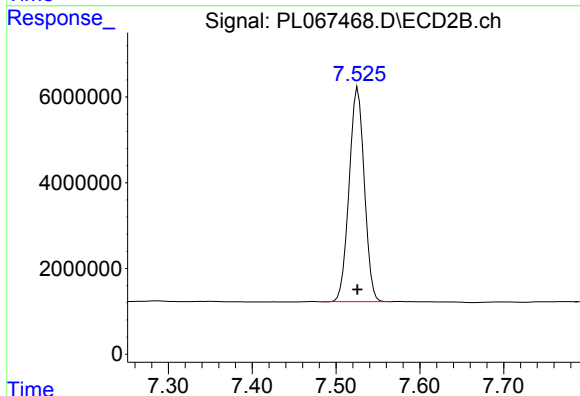
#5 Aldrin

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 40404833
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

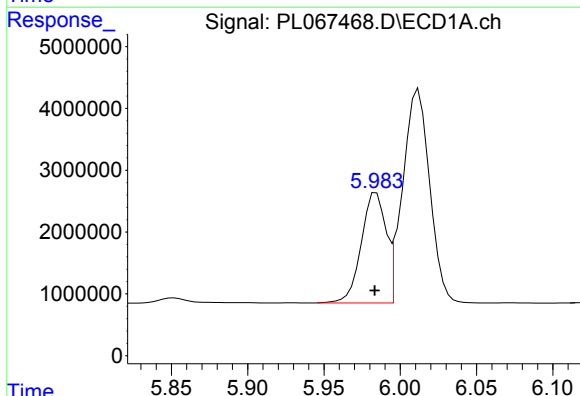
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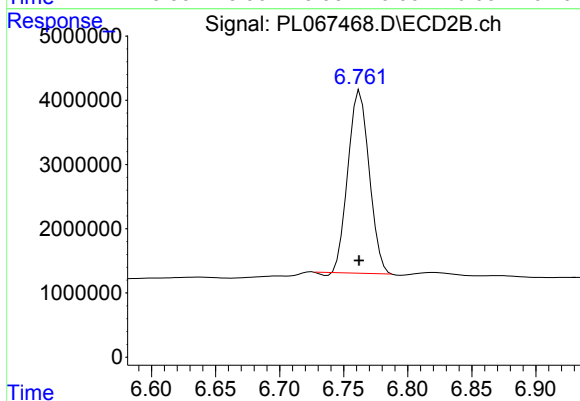
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 62860047
Conc: 58.08 ng/ml



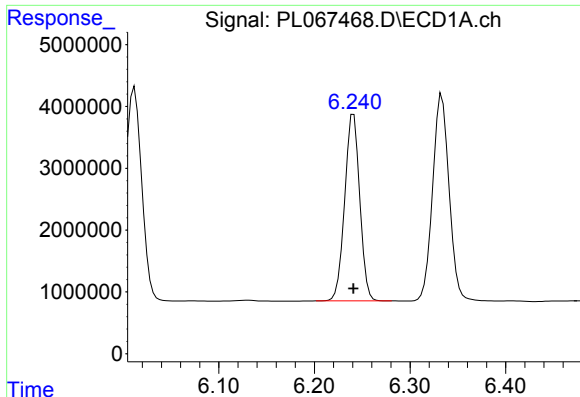
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 20030933
Conc: 55.98 ng/ml



#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 32696051
Conc: 60.21 ng/ml



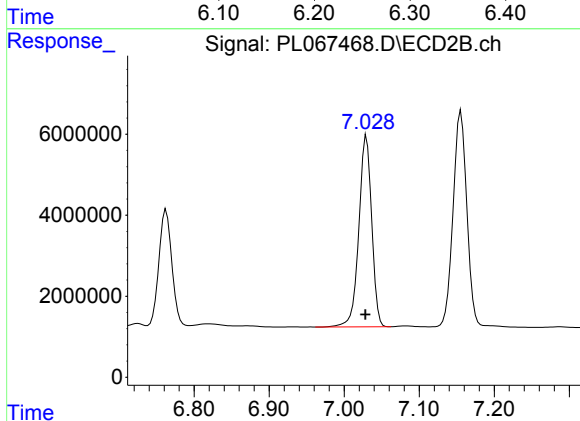
#7 delta-BHC

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 33168677
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

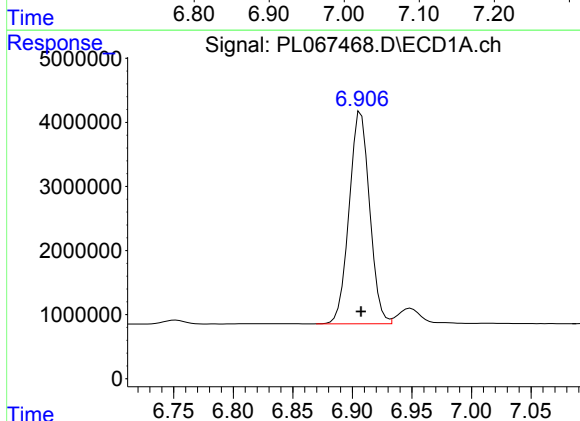
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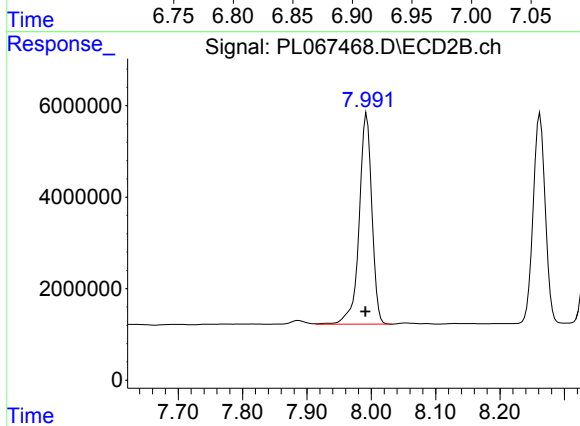
#7 delta-BHC

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 56228039
Conc: 47.83 ng/ml



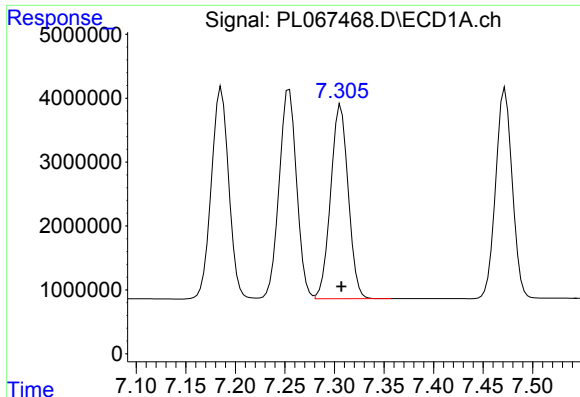
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 39563295
Conc: 56.55 ng/ml



#8 Heptachlor epoxide

R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 63291630
Conc: 63.18 ng/ml



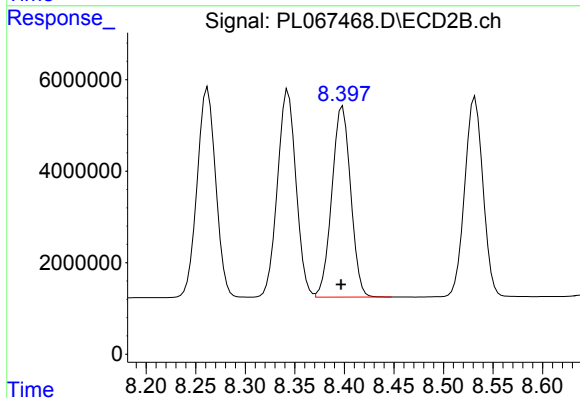
#9 Endosulfan I

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 37450214
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

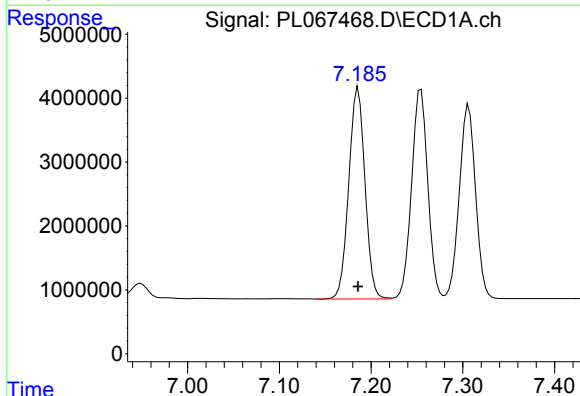
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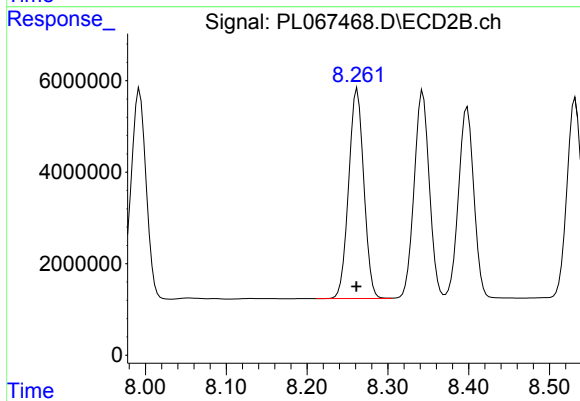
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 55109276
Conc: 60.35 ng/ml



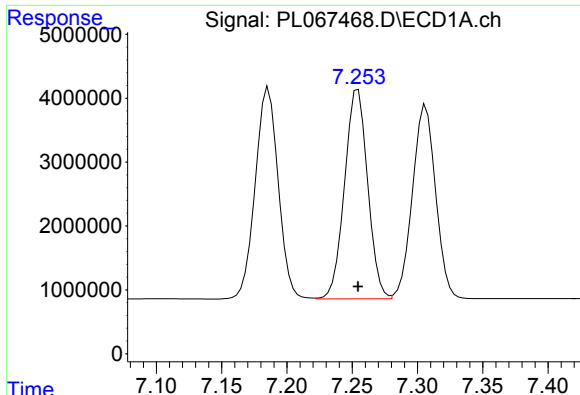
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 40516526
Conc: 55.88 ng/ml



#10 gamma-Chlordane

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 59763010
Conc: 59.19 ng/ml



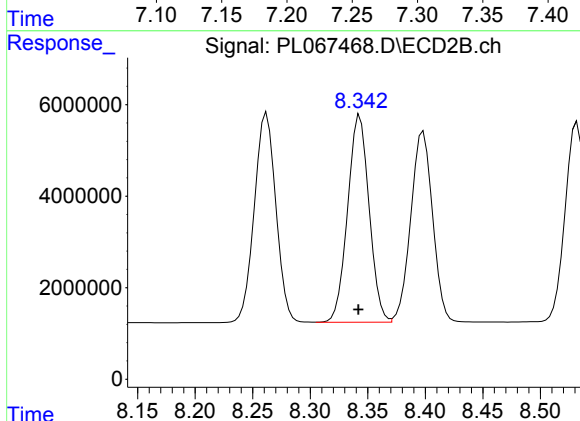
#11 alpha-Chlordane

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 40379721
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

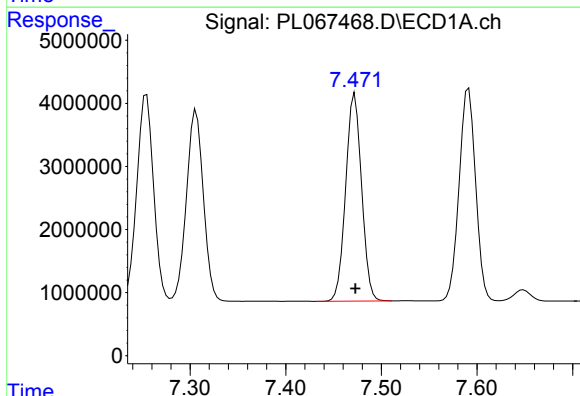
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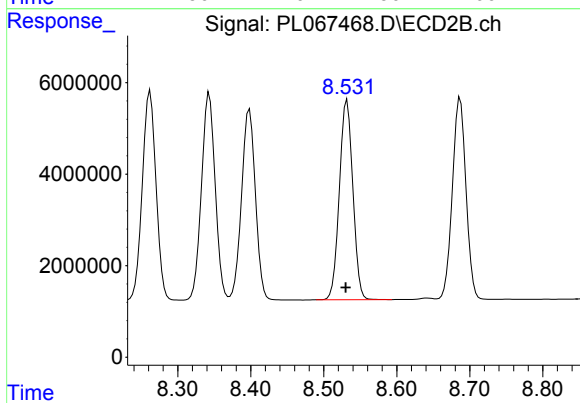
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 59256993
Conc: 58.69 ng/ml



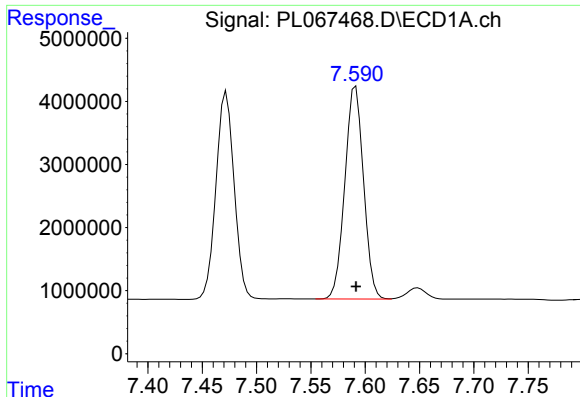
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 38167788
Conc: 57.37 ng/ml



#12 4,4'-DDE

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 55929166
Conc: 61.74 ng/ml



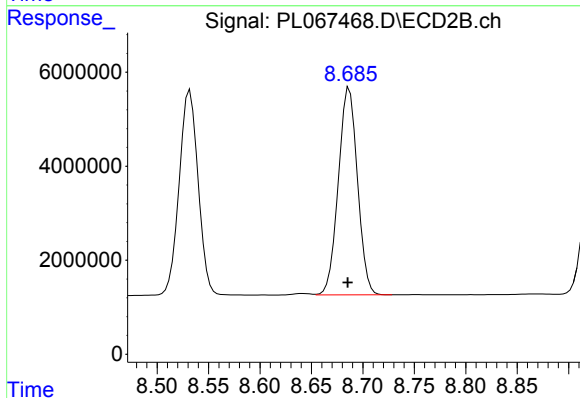
#13 Dieldrin

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 40376595
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

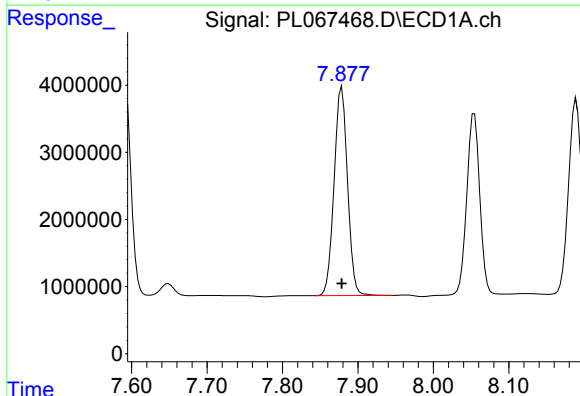
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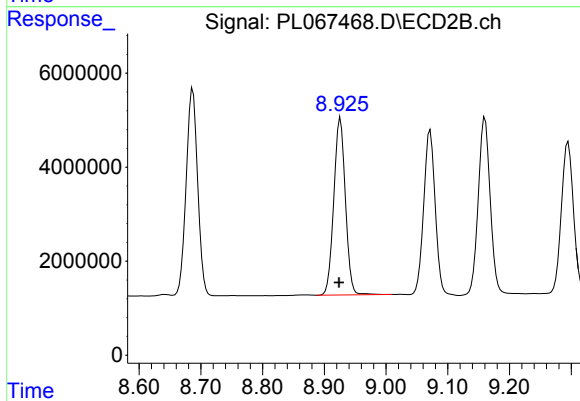
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 57116497
Conc: 62.89 ng/ml



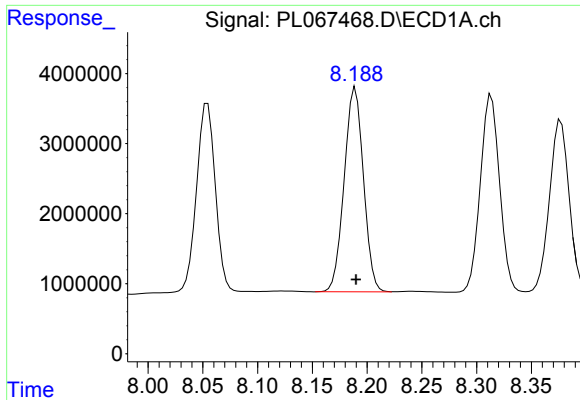
#14 Endrin

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 38447916
Conc: 58.64 ng/ml



#14 Endrin

R.T.: 8.926 min
Delta R.T.: 0.002 min
Response: 49235039
Conc: 64.37 ng/ml



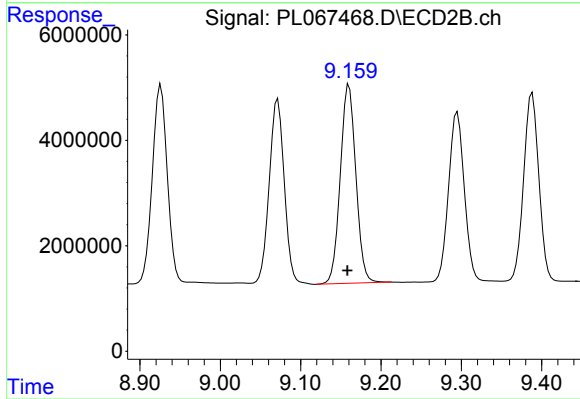
#15 Endosulfan II

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 35734443
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

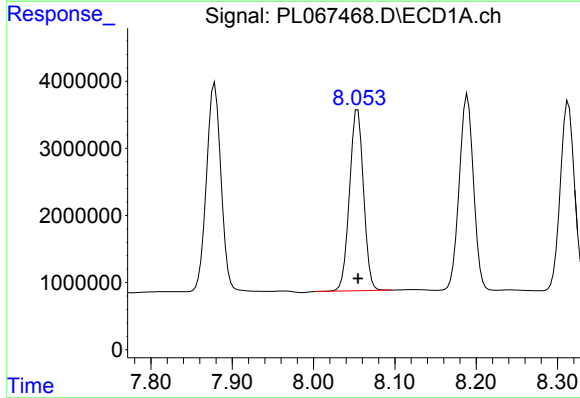
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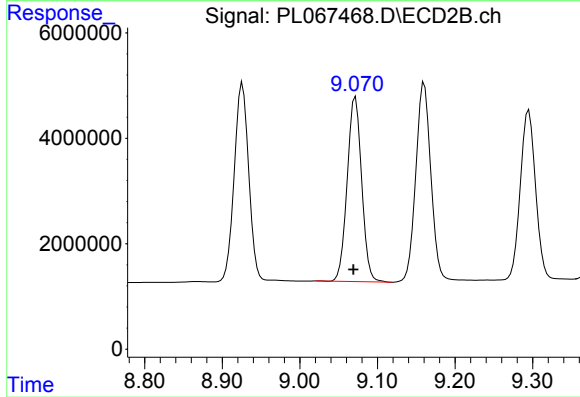
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 50727949
Conc: 63.62 ng/ml



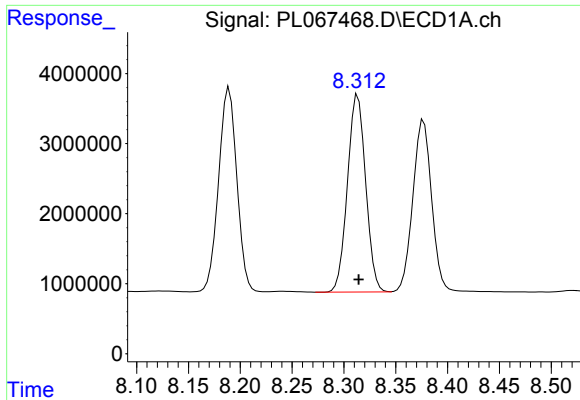
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 32271745
Conc: 55.52 ng/ml



#16 4,4'-DDD

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 45469142
Conc: 63.93 ng/ml



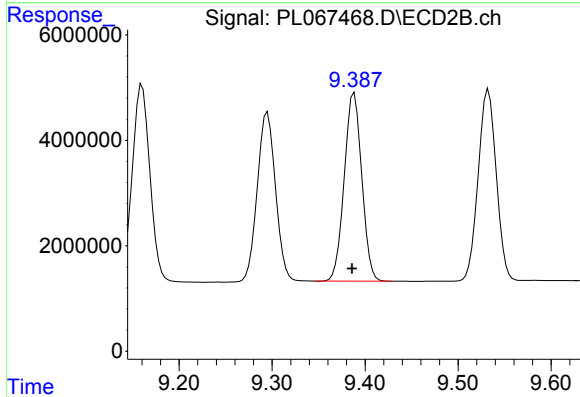
#17 4,4'-DDT

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 34457967
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

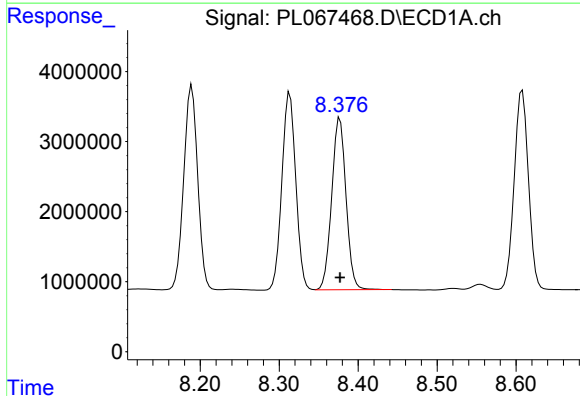
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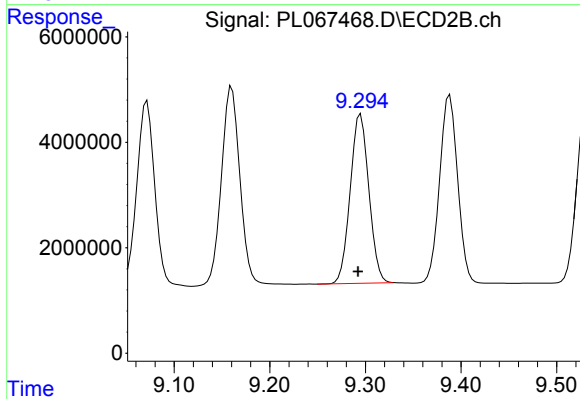
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 46800768
Conc: 63.84 ng/ml



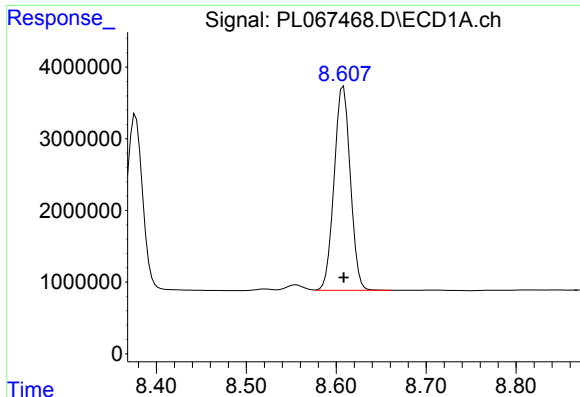
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 31011302
Conc: 61.25 ng/ml



#18 Endrin aldehyde

R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 43555513
Conc: 68.20 ng/ml



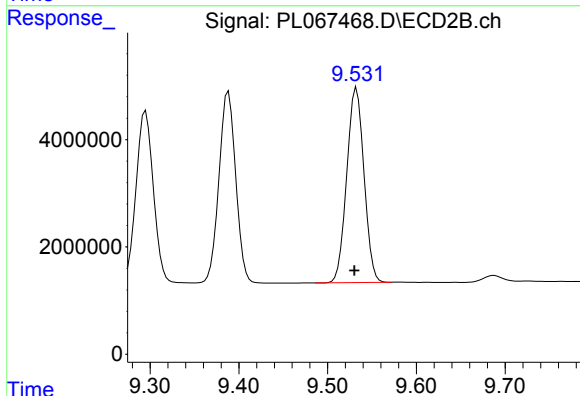
#19 Endosulfan Sulfate

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 35708109
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

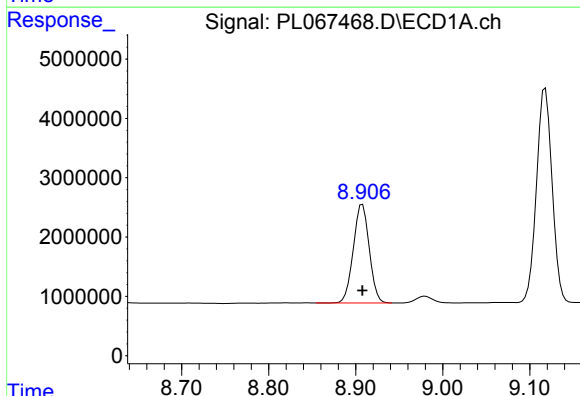
Manual Integrations
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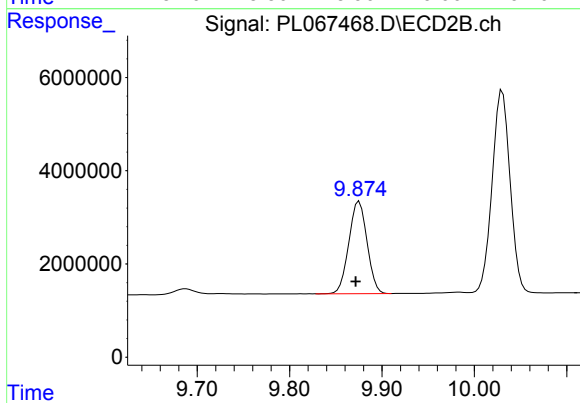
#19 Endosulfan Sulfate

R.T.: 9.533 min
Delta R.T.: 0.003 min
Response: 48998955
Conc: 61.70 ng/ml



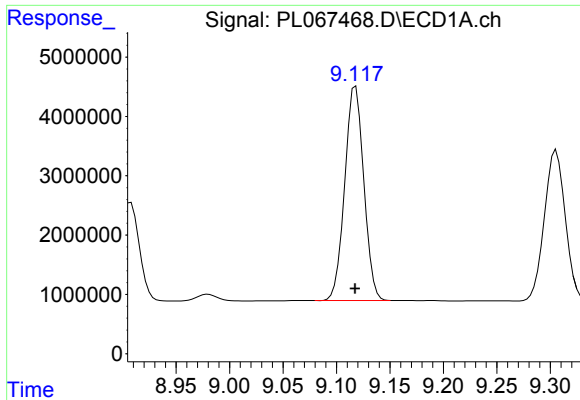
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 21148040
Conc: 59.49 ng/ml



#20 Methoxychlor

R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 27189040
Conc: 69.93 ng/ml



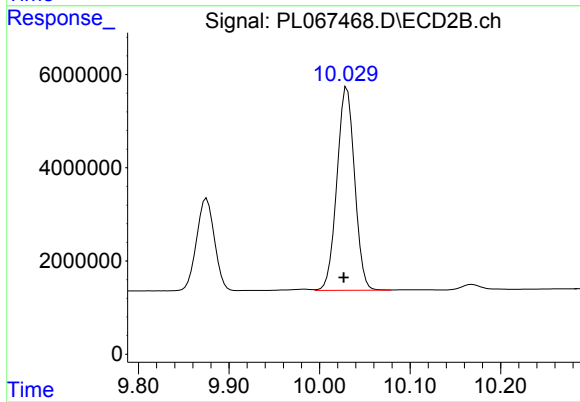
#21 Endrin ketone

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 44850536
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

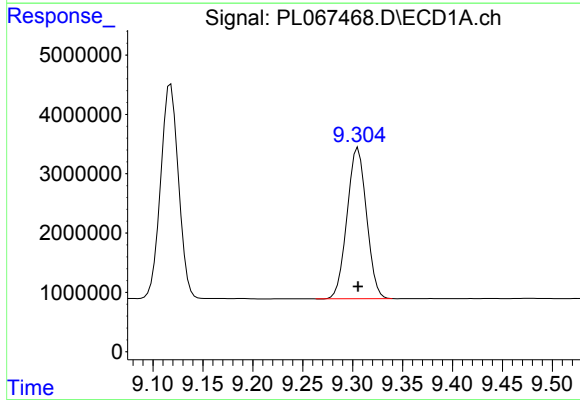
Manual Integrations
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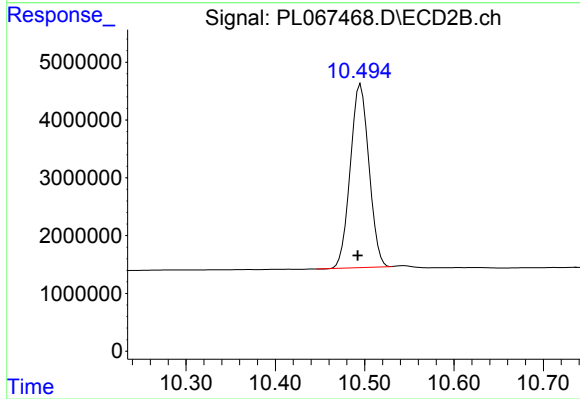
#21 Endrin ketone

R.T.: 10.030 min
Delta R.T.: 0.004 min
Response: 59138178
Conc: 65.25 ng/ml



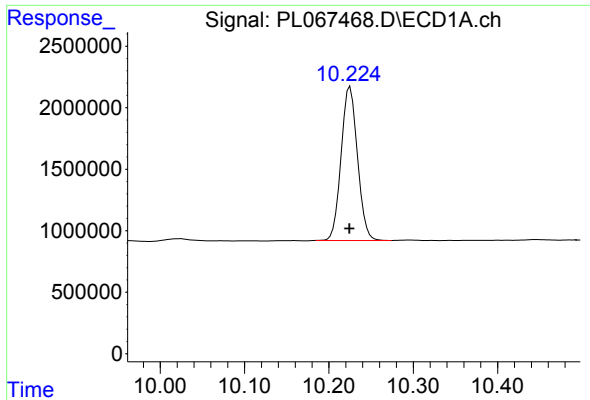
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 34538910
Conc: 54.84 ng/ml



#22 Mirex

R.T.: 10.496 min
Delta R.T.: 0.003 min
Response: 46071174
Conc: 60.94 ng/ml



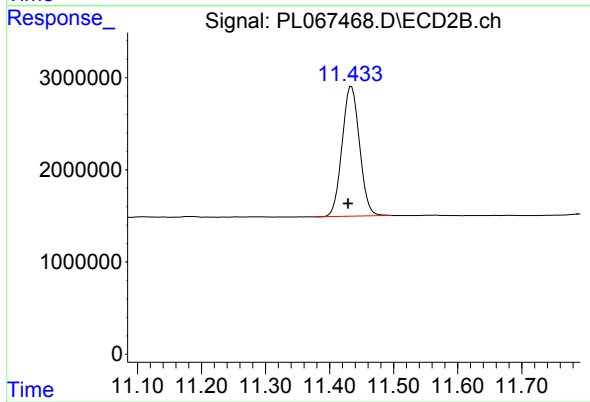
#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 16843676
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MS

Manual Integrations
APPROVED

Ankita
6/16/2021 3:34:51 PM



#28 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.006 min
Response: 26623818
Conc: 26.73 ng/ml