

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 17:57
 Operator : AR\AJ
 Sample : M2795-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:33:28 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

Instrument :
 ECD_L
 ClientSampleId :
 B1-0-2MS

Manual Integrations
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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...	4.477	5.528	10077197	18244488	18.329	19.353
2)	SA Decachlor...	10.217	11.426	9659579	18774802	13.630m	18.849 #
Target Compounds							
2)	A alpha-BHC	5.176	6.107	46745109	78745854	63.555	63.686m
3)	MA gamma-BHC...	5.593	6.503	59527339	74353461	79.431m	63.067m
4)	MA Heptachlor	6.007	7.150	43924342	68849624	58.232	61.736m
5)	MB Aldrin	6.329	7.521	43820078	62214389	59.555	57.481
6)	B beta-BHC	5.979	6.758	21593660	30960304	60.350	57.016
7)	B delta-BHC	6.235	7.025	44456670	70387430	60.192m	59.878
8)	B Heptachlo...	6.902	7.987	39216014	54654858	56.050	54.558
9)	A Endosulfan I	7.304	8.392	57969820	46994917	86.230	51.466 #
10)	B gamma-Chl...	7.179	8.256	39756486	67516346	54.836m	66.870
11)	B alpha-Chl...	7.249	8.337	40399300	52779944	55.181	52.277
12)	B 4,4'-DDE	7.467	8.526	37187034	39154217	55.894	43.220
13)	MA Dieldrin	7.585	8.681	43253066	50033202	61.702m	55.089
14)	MA Endrin	7.873	8.920	37059706	40869960	56.523	53.432
15)	B Endosulfa...	8.183	9.154	35240492	45275218	57.221	56.786
16)	A 4,4'-DDD	8.049	9.065	31551127	43439653	54.279	61.079
17)	MA 4,4'-DDT	8.308	9.383	30508912	38173429	52.431	52.068
18)	B Endrin al...	8.371	9.289	29463708	41220967	58.197	64.546
19)	B Endosulfa...	8.602	9.527	34310267	42891406	54.049	54.008
20)	A Methoxychlor	8.905	9.869	29803494	22899371	83.843	58.897 #
21)	B Endrin ke...	9.111	10.024	36813235	49110984	48.352	54.184
22)	Mirex	9.298	10.488	30095945	41656296	47.788m	55.101m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 17:57
Operator : AR\AJ
Sample : M2795-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

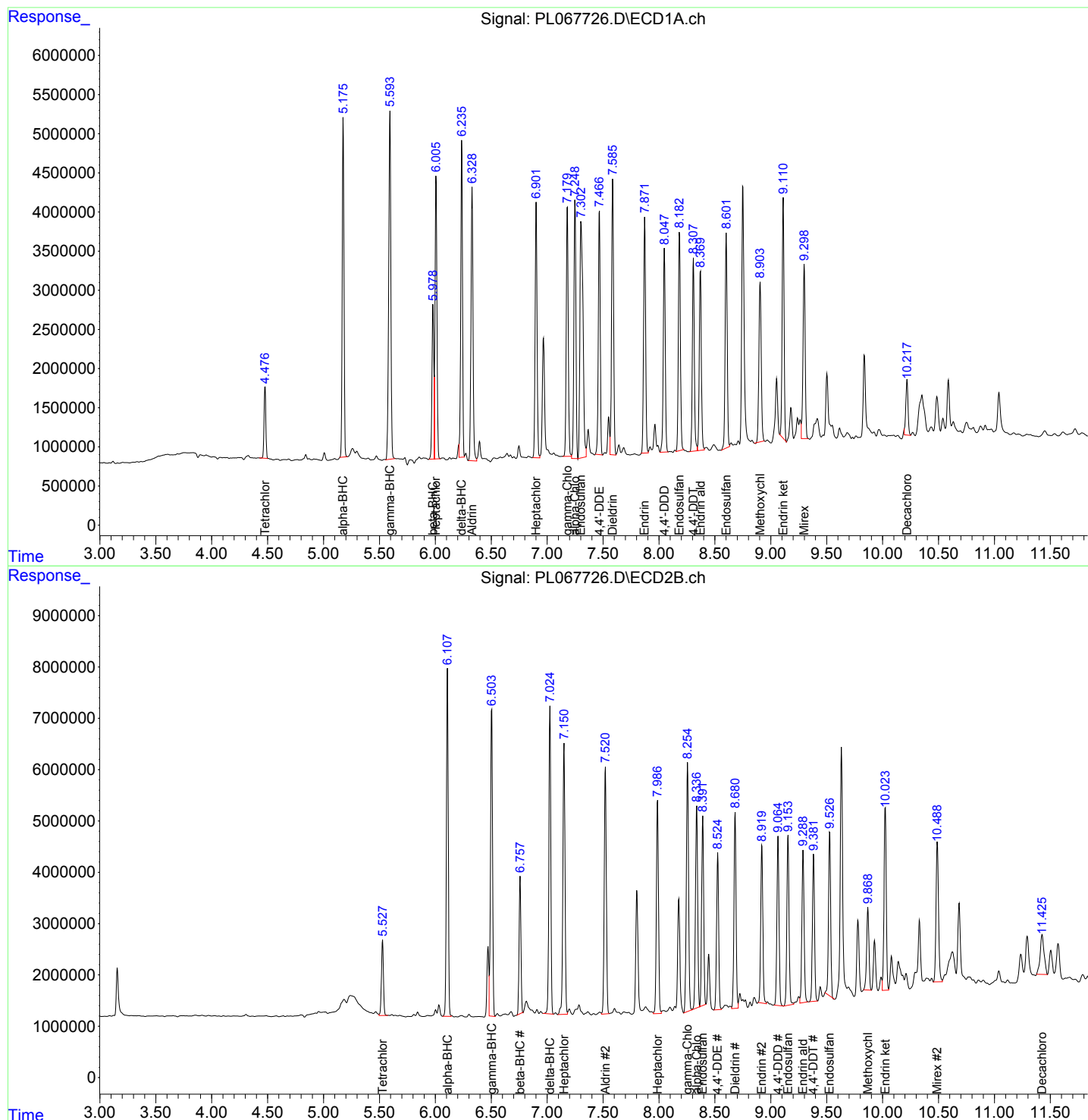
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:33:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
Integrator: ChemStation

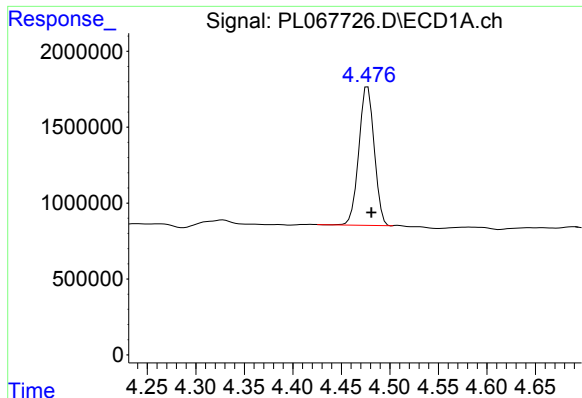
Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

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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





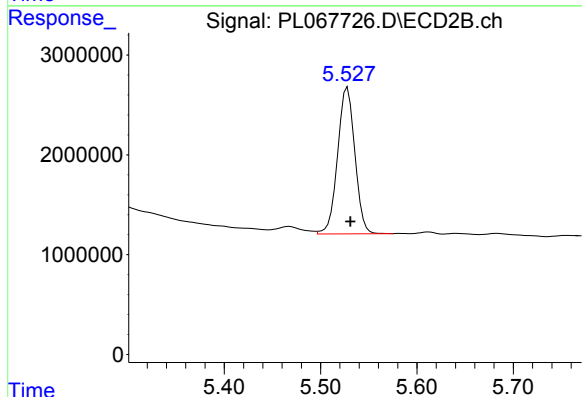
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 10077197
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

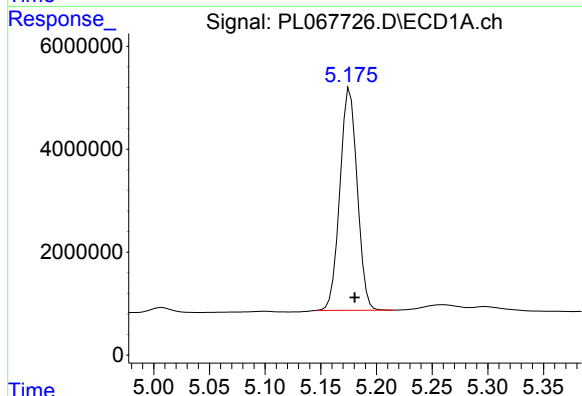
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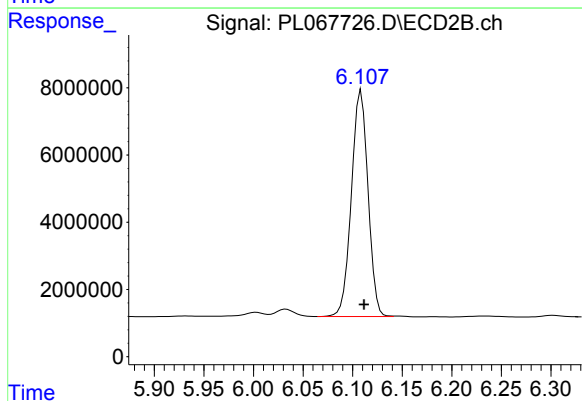
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18244488
Conc: 19.35 ng/ml



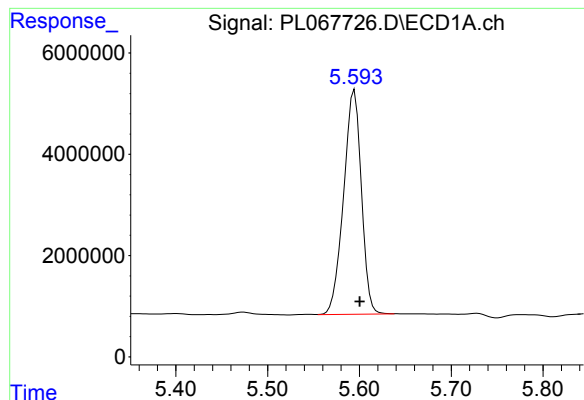
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 46745109
Conc: 63.56 ng/ml



#2 alpha-BHC

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 78745854
Conc: 63.69 ng/ml m



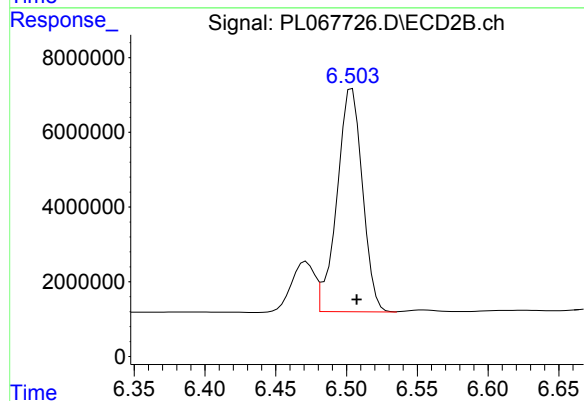
#3 gamma-BHC (Lindane)

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 59527339
Conc: 79.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

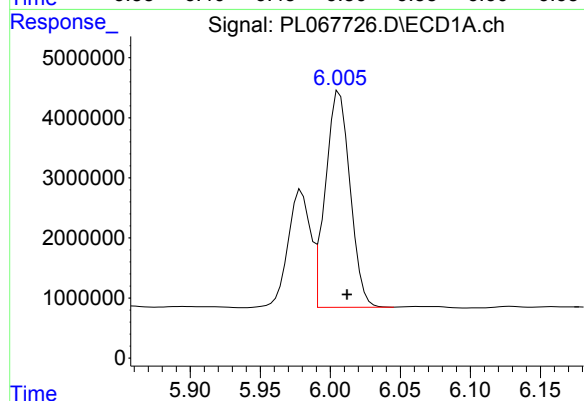
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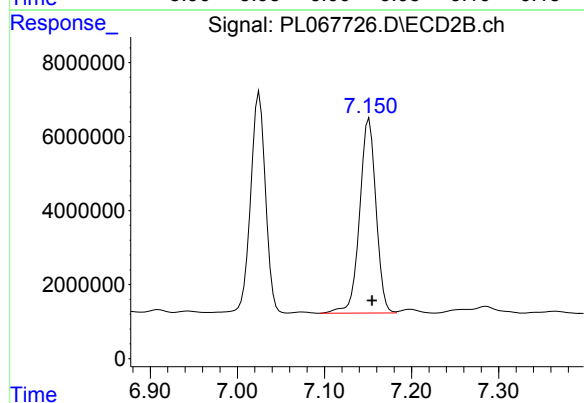
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 74353461
Conc: 63.07 ng/ml m



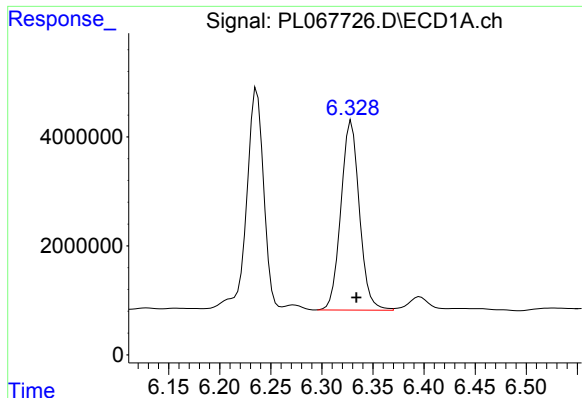
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 43924342
Conc: 58.23 ng/ml



#4 Heptachlor

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 68849624
Conc: 61.74 ng/ml m



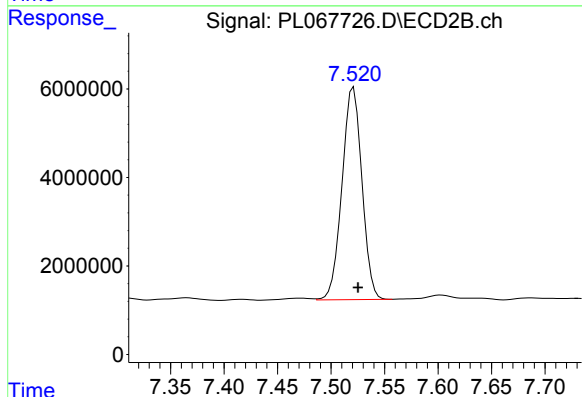
#5 Aldrin

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 43820078
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

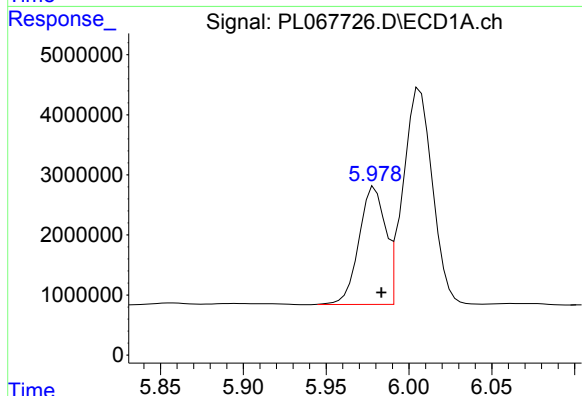
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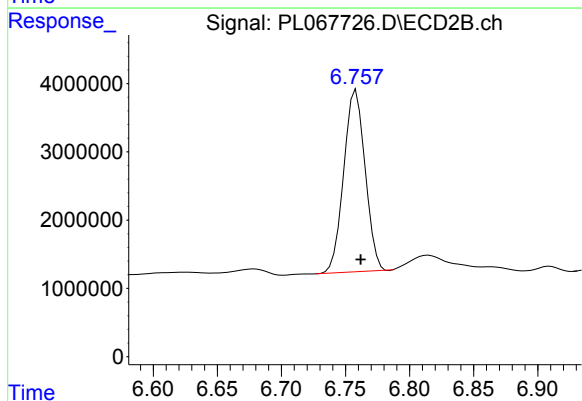
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 62214389
Conc: 57.48 ng/ml



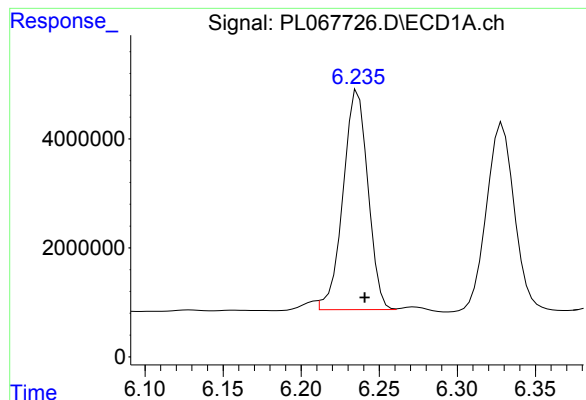
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 21593660
Conc: 60.35 ng/ml



#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 30960304
Conc: 57.02 ng/ml



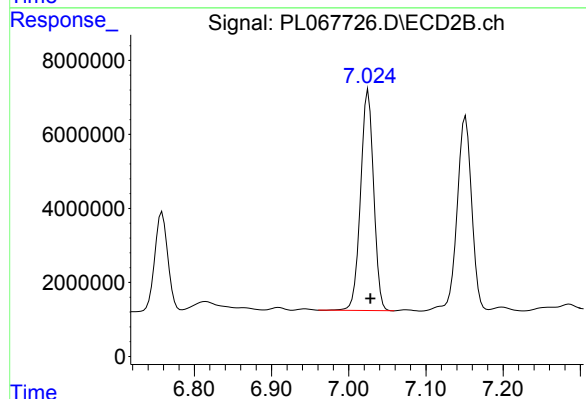
#7 delta-BHC

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 44456670
Conc: 60.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

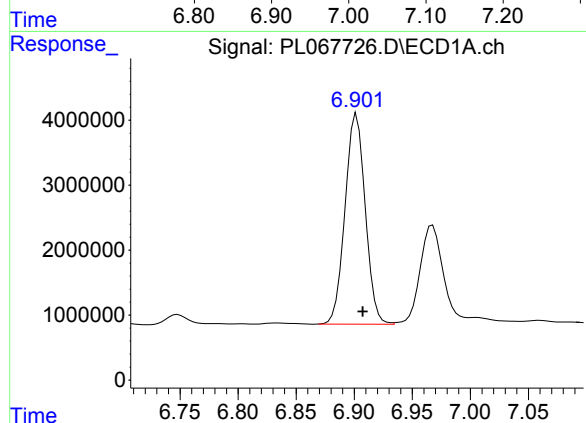
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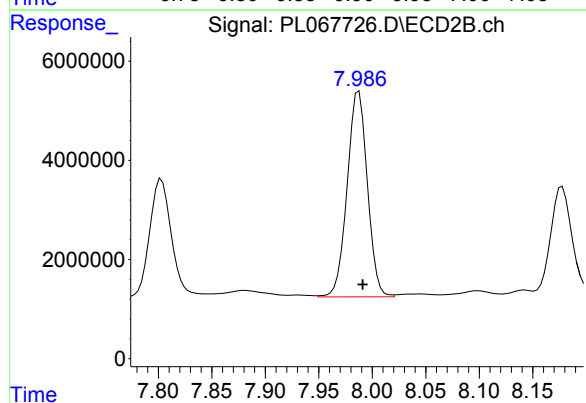
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 70387430
Conc: 59.88 ng/ml



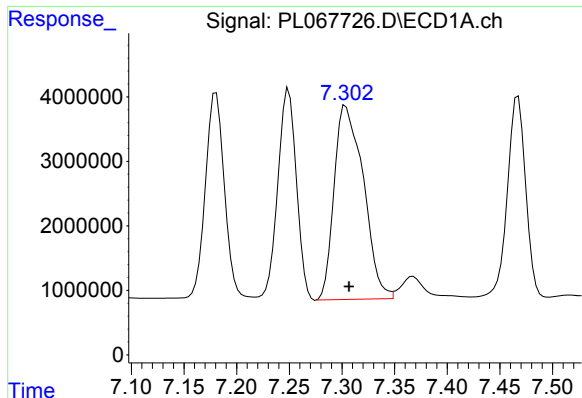
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 39216014
Conc: 56.05 ng/ml



#8 Heptachlor epoxide

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 54654858
Conc: 54.56 ng/ml



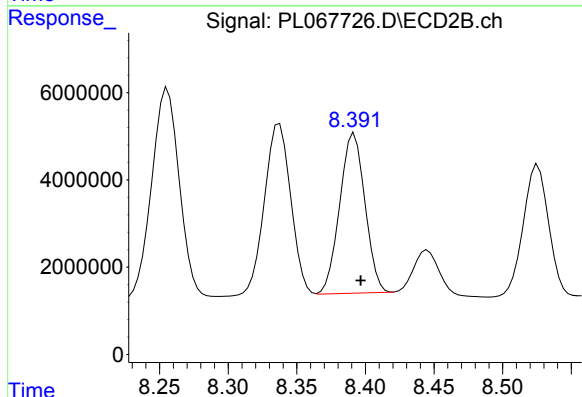
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 57969820
Conc: 86.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

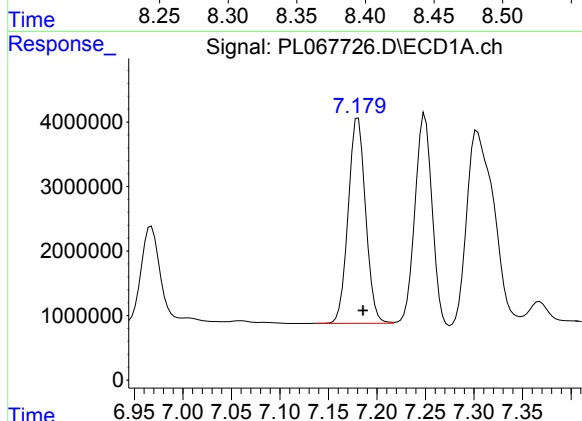
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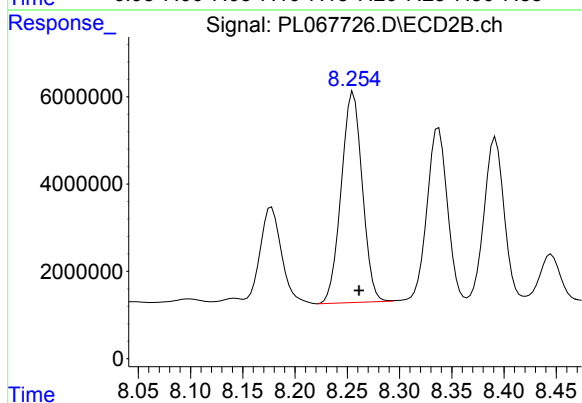
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 46994917
Conc: 51.47 ng/ml



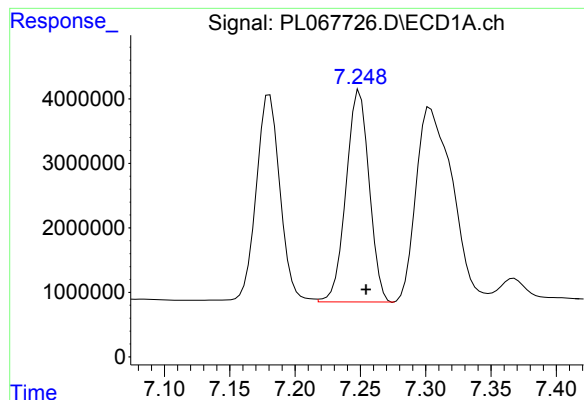
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 39756486
Conc: 54.84 ng/ml m



#10 gamma-Chlordane

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 67516346
Conc: 66.87 ng/ml



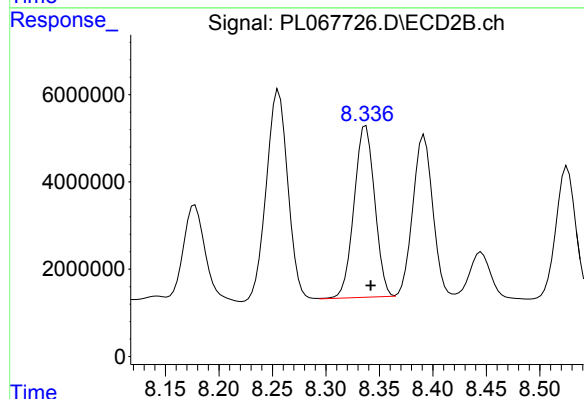
#11 alpha-Chlordane

R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 40399300
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

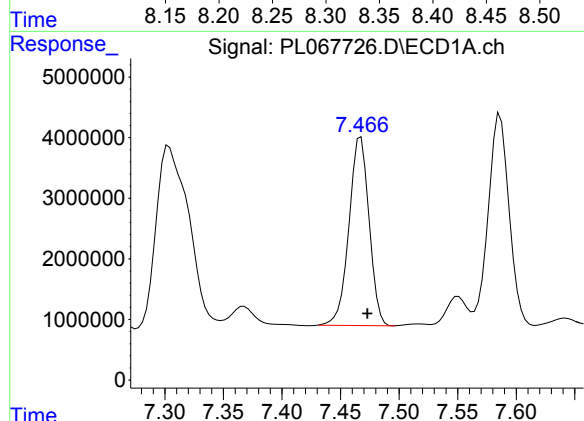
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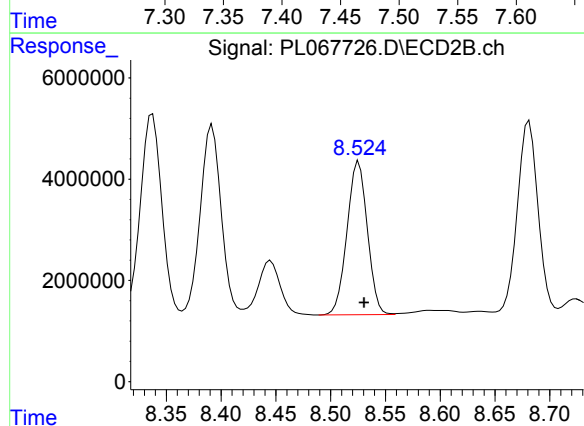
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 52779944
Conc: 52.28 ng/ml



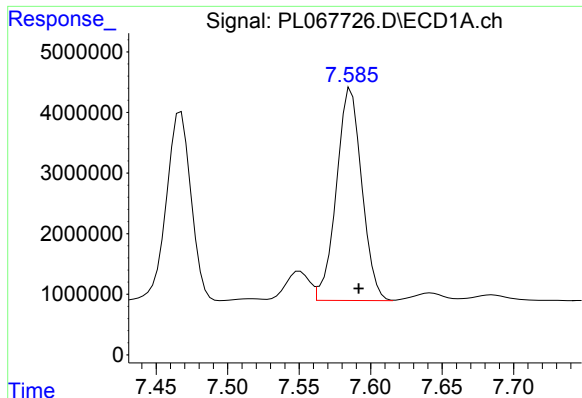
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 37187034
Conc: 55.89 ng/ml



#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 39154217
Conc: 43.22 ng/ml



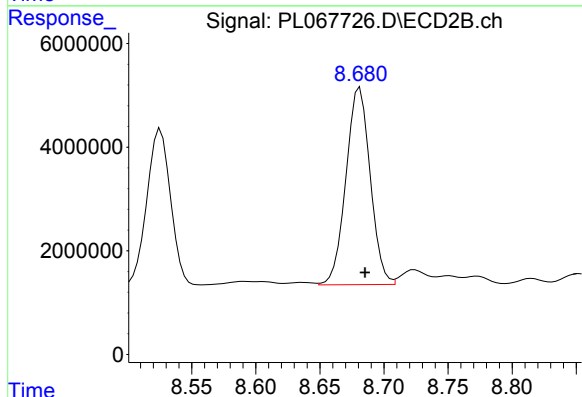
#13 Dieldrin

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 43253066
Conc: 61.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

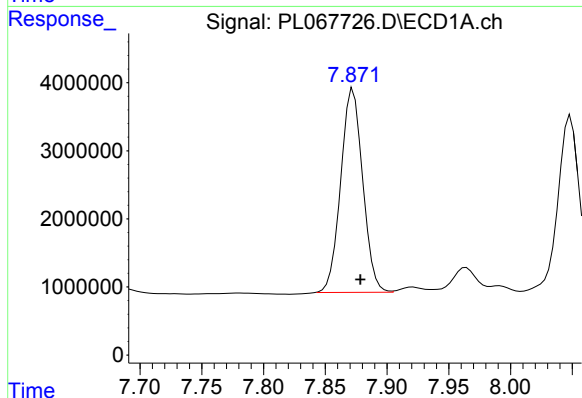
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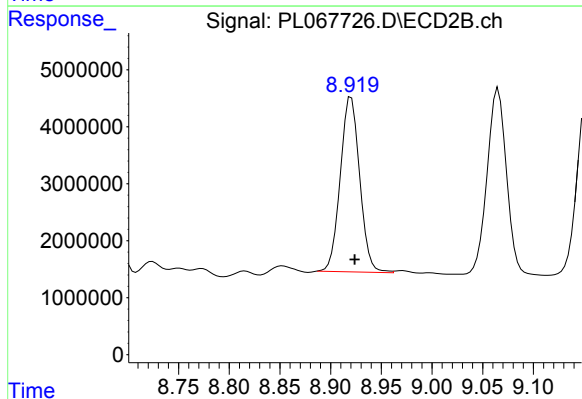
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 50033202
Conc: 55.09 ng/ml



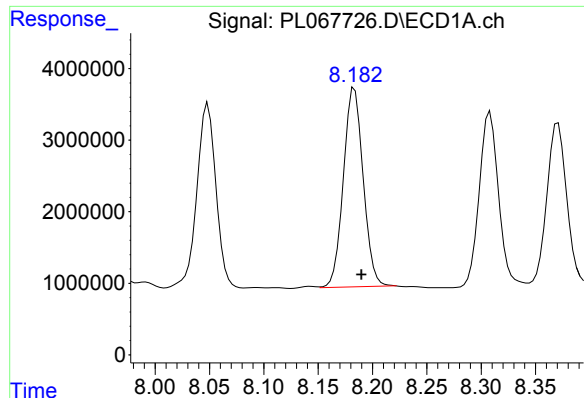
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 37059706
Conc: 56.52 ng/ml



#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 40869960
Conc: 53.43 ng/ml



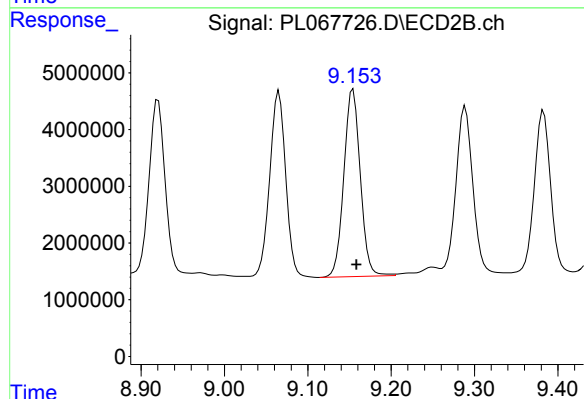
#15 Endosulfan II

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 35240492
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

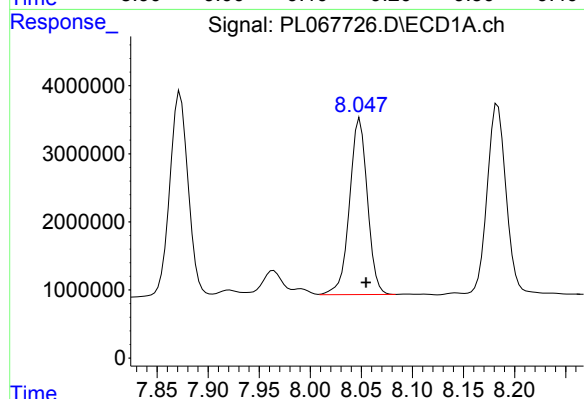
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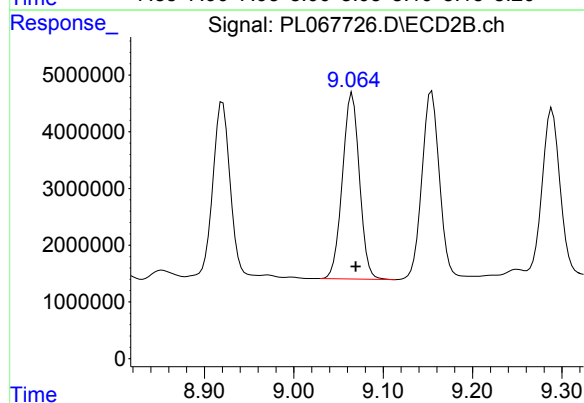
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 45275218
Conc: 56.79 ng/ml



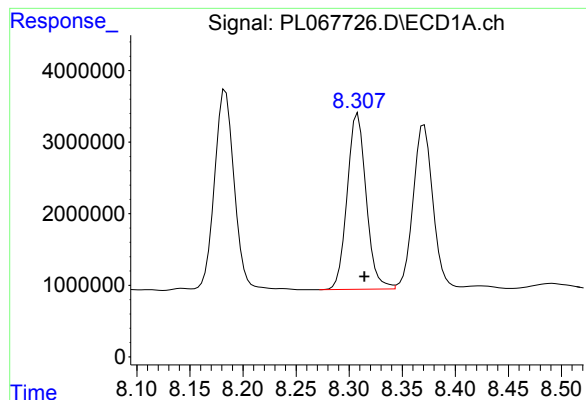
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 31551127
Conc: 54.28 ng/ml



#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 43439653
Conc: 61.08 ng/ml



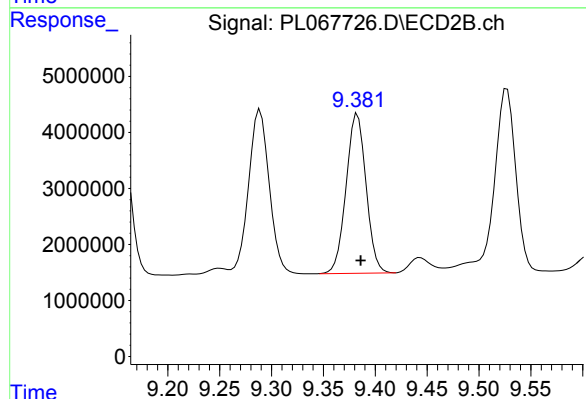
#17 4,4'-DDT

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 30508912
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

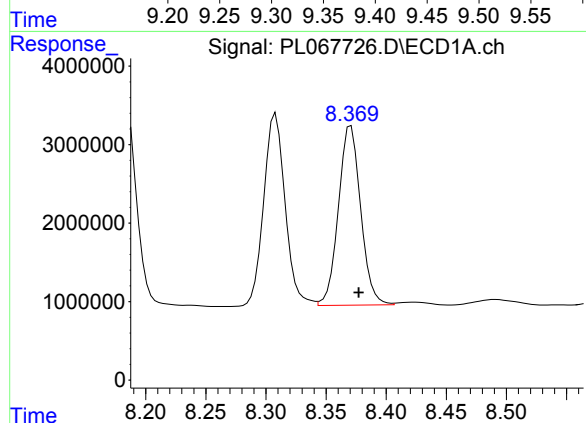
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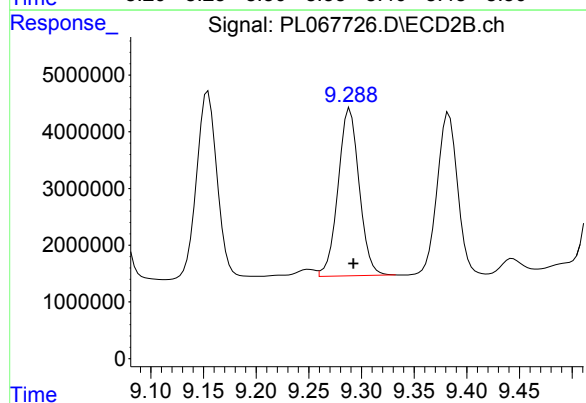
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 38173429
Conc: 52.07 ng/ml



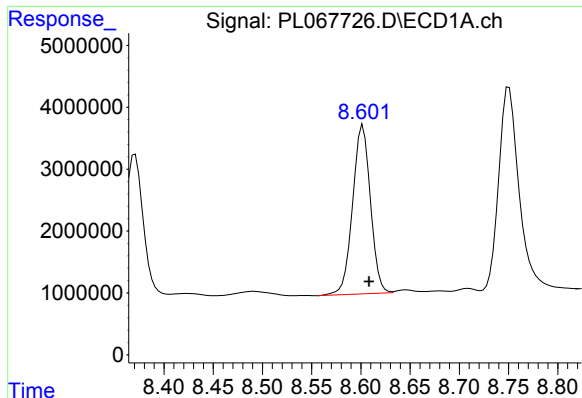
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 29463708
Conc: 58.20 ng/ml



#18 Endrin aldehyde

R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 41220967
Conc: 64.55 ng/ml



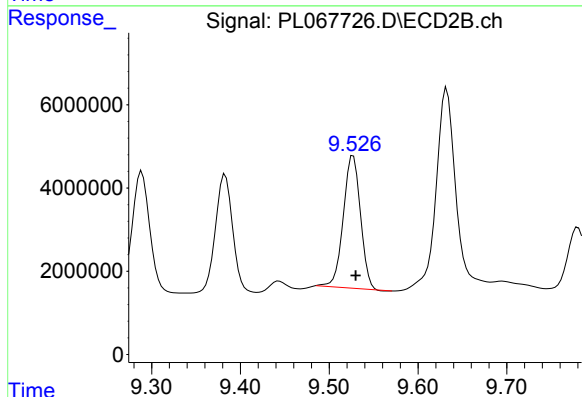
#19 Endosulfan Sulfate

R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 34310267
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

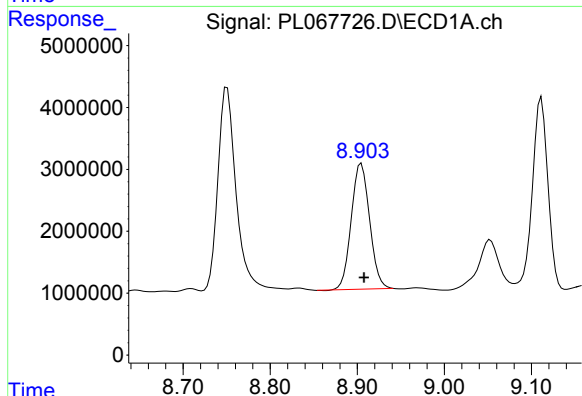
Manual Integrations
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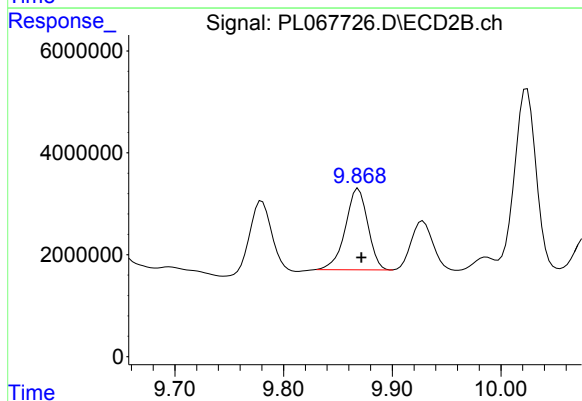
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 42891406
Conc: 54.01 ng/ml



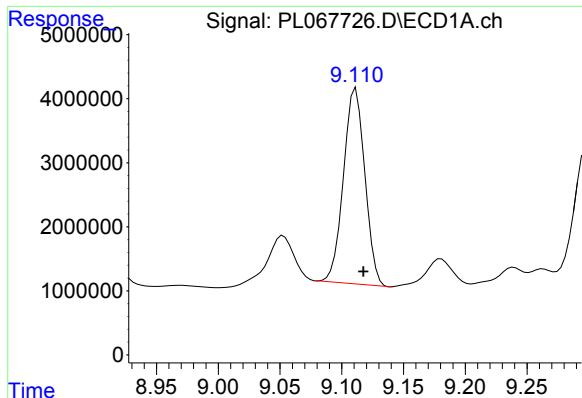
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 29803494
Conc: 83.84 ng/ml



#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 22899371
Conc: 58.90 ng/ml



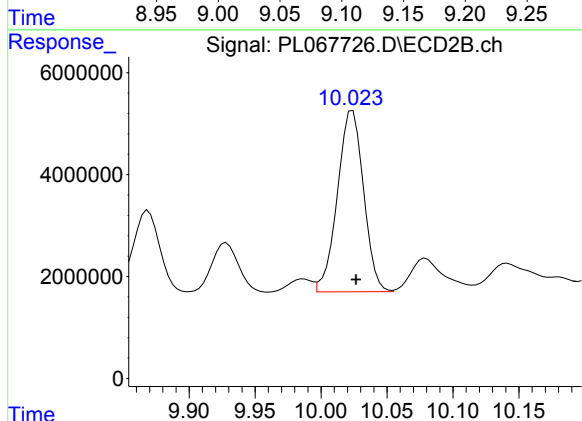
#21 Endrin ketone

R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 36813235
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS

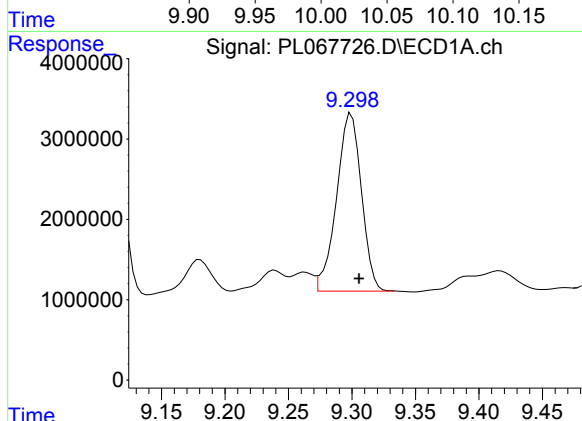
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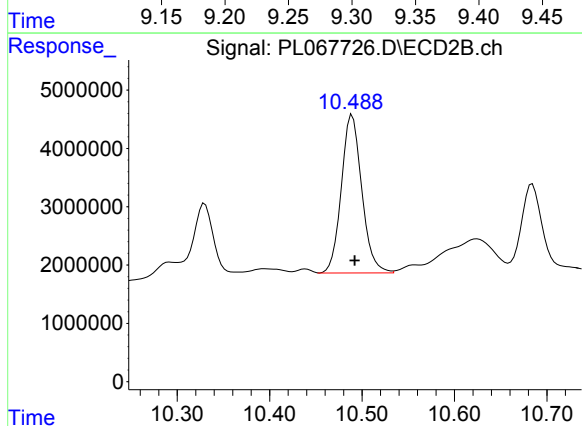
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 49110984
Conc: 54.18 ng/ml



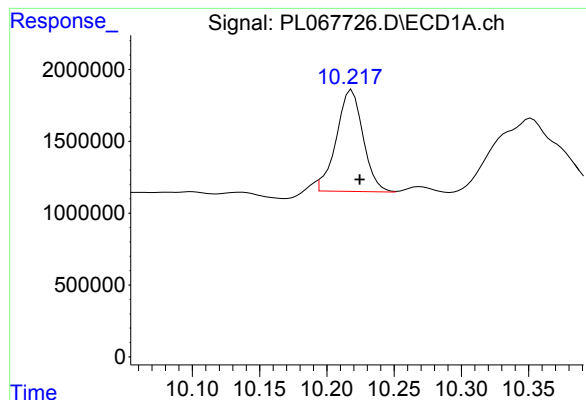
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 30095945
Conc: 47.79 ng/ml m



#22 Mirex

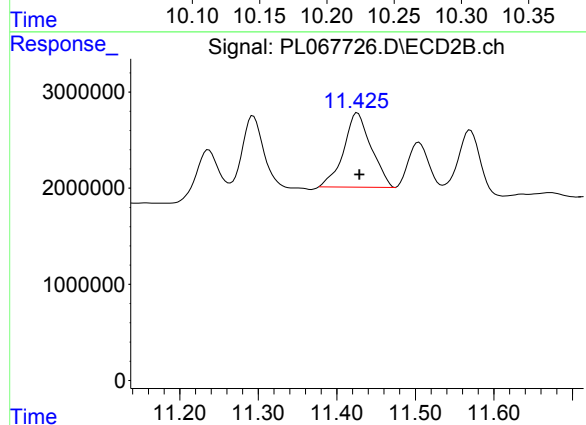
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 41656296
Conc: 55.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 9659579
Conc: 13.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 18774802
Conc: 18.85 ng/ml

Manual Integrations
APPROVED

Ankita
6/23/2021 10:17:35 AM