

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 19:30
 Operator : AR\AJ
 Sample : M3648-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20211052-SI-COMPOSITE-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:01:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.631	5.567	8209850	29526838	26.372	23.470
28)	SA Decachlor...	10.398	11.489	12509439	25815193	21.212	22.877
Target Compounds							
2)	A alpha-BHC	5.338	6.147	25766477	100.1E6	61.930	57.436
3)	MA gamma-BHC...	5.761	6.543	26389812	91826670	60.354	56.524
4)	MA Heptachlor	6.171	7.193	28089741	85720572	57.467	53.824
5)	MB Aldrin	6.496	7.564	26659331	80944065	58.712	55.153
6)	B beta-BHC	6.141	6.797	13755435	41905096	57.317	48.228
7)	B delta-BHC	6.402	7.065	27099820	90997002	59.054	56.872
8)	B Heptachlo...	7.072	8.030	27274486	73083670	56.427	54.095
9)	A Endosulfan I	7.475	8.436	26595215	69788624	56.250	54.286
10)	B gamma-Chl...	7.349	8.298	28802679	76441185	56.146	55.037m
11)	B alpha-Chl...	7.419	8.380	28504963	74377580	54.854	54.352
12)	B 4,4'-DDE	7.632	8.567	25443090	58746342	56.449	44.349
13)	MA Dieldrin	7.761	8.725	28042731	68734339	56.704	52.041
14)	MA Endrin	8.052	8.963	26376092	56719617	55.273	50.890m
15)	B Endosulfa...	8.362	9.198	25056748	59056051	50.956	51.889
16)	A 4,4'-DDD	8.216	9.107	22615368	63461115	56.022m	58.343
17)	MA 4,4'-DDT	8.478	9.425	22428672	51357399	48.258	47.123
18)	B Endrin al...	8.551	9.333	22011420	48920545	51.444	50.365
19)	B Endosulfa...	8.781	9.569	26736075	57539475	50.533	52.127m
20)	A Methoxychlor	9.071	9.910	15272018	25813159	49.555m	44.622
21)	B Endrin ke...	9.300	10.069	29846533	59834959	49.714	50.378
22)	Mirex	9.487	10.536	24975788	46317213	45.947	51.614

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
Data File : PL069727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2021 19:30
Operator : AR\AJ
Sample : M3648-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

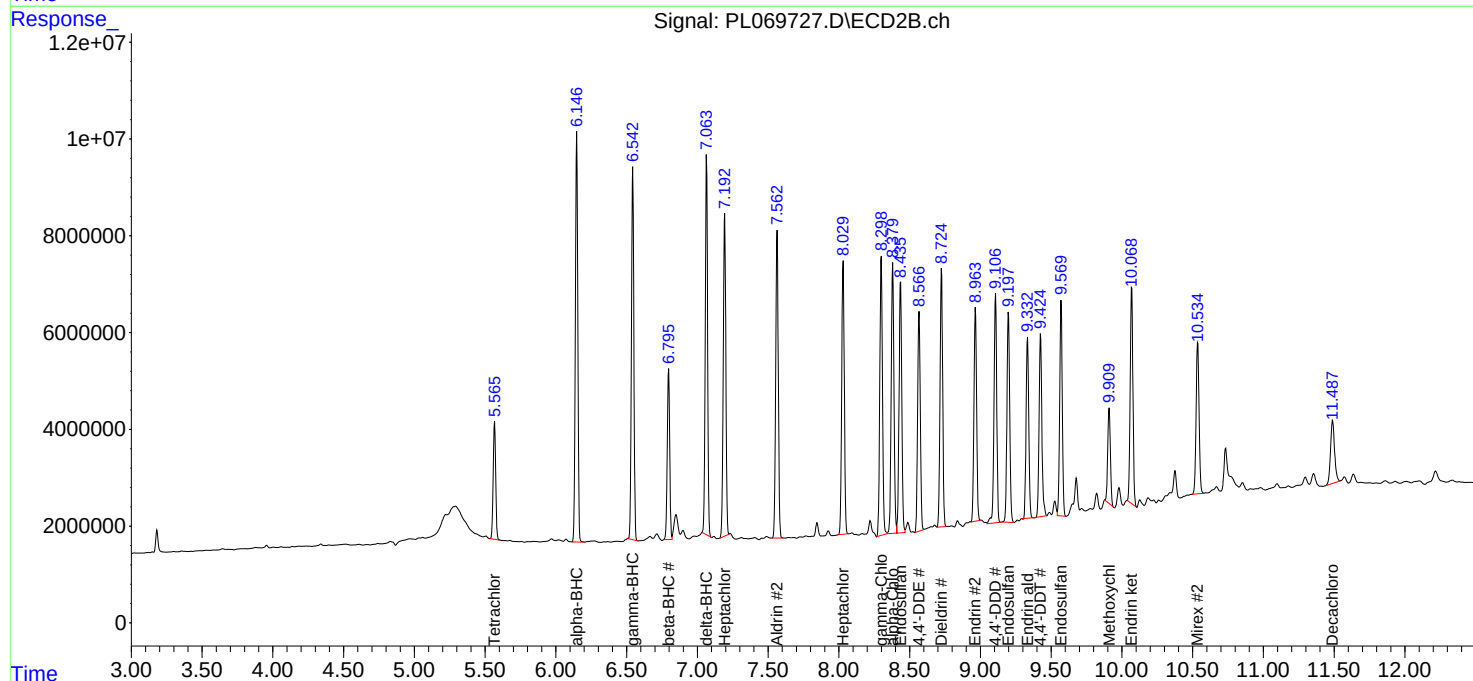
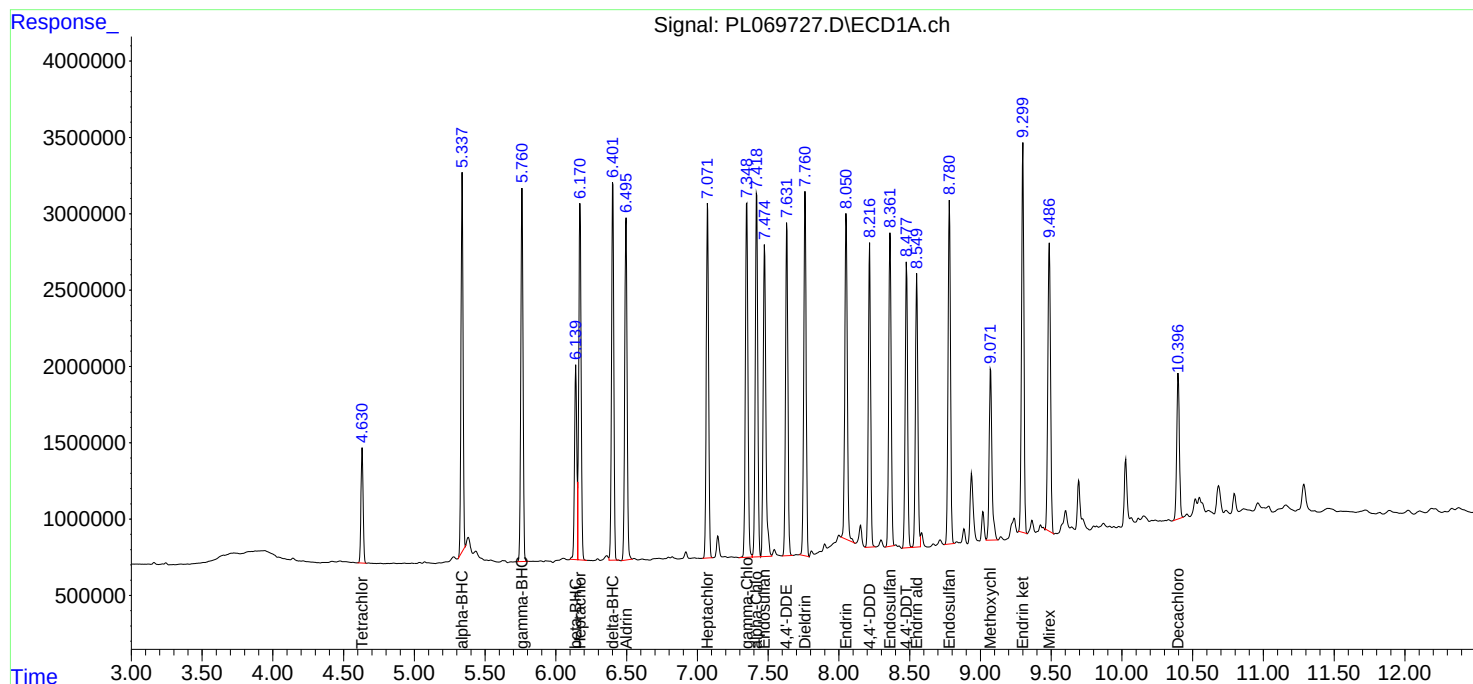
Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

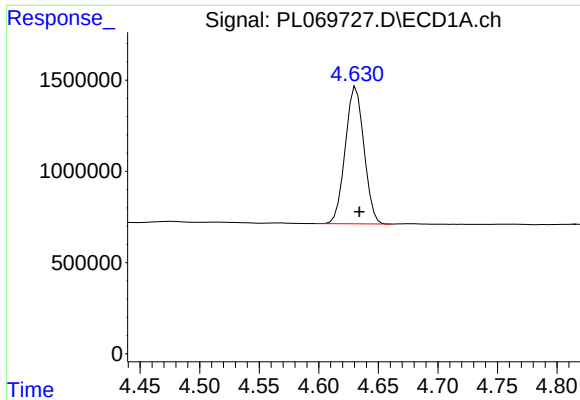
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:01:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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





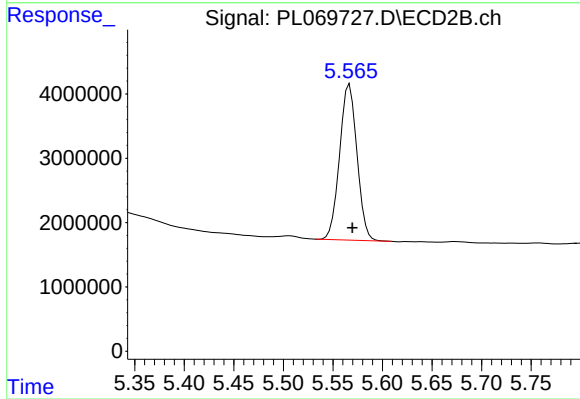
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 8209850
Conc: 26.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

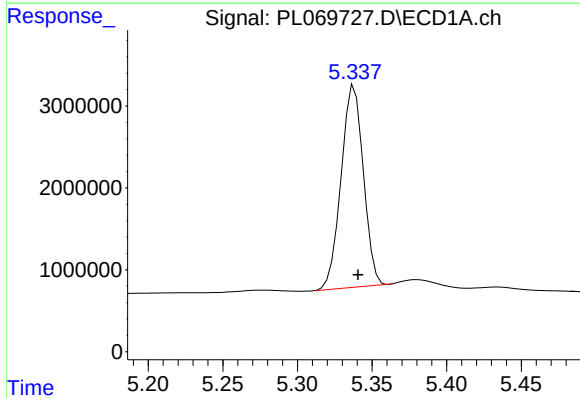
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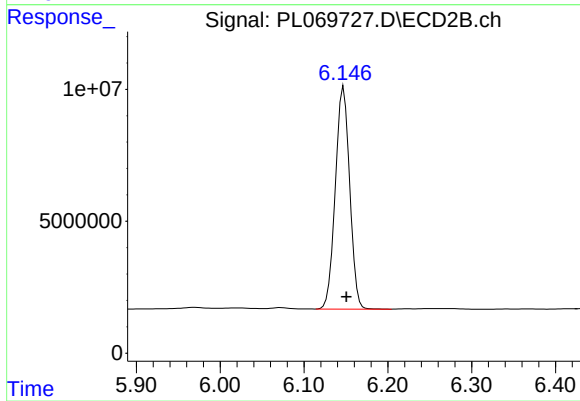
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 29526838
Conc: 23.47 ng/ml



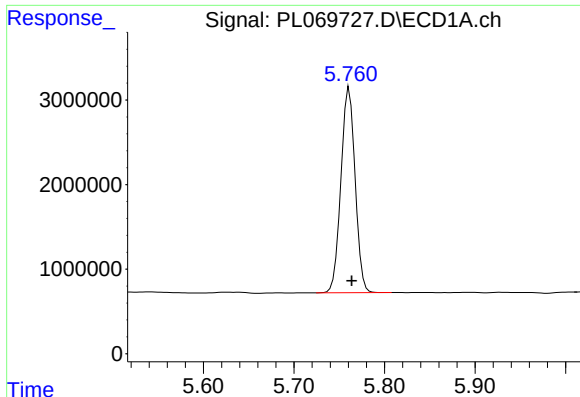
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 25766477
Conc: 61.93 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 100080779
Conc: 57.44 ng/ml



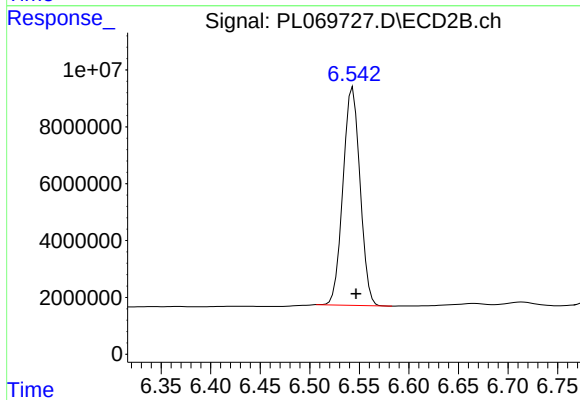
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 26389812
Conc: 60.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

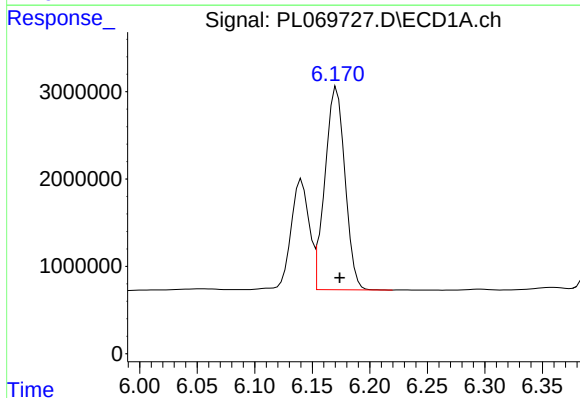
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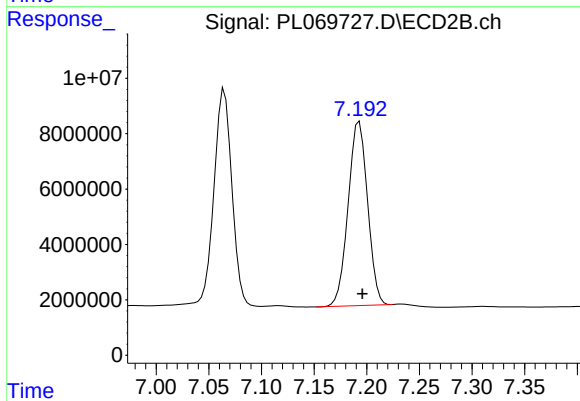
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 91826670
Conc: 56.52 ng/ml



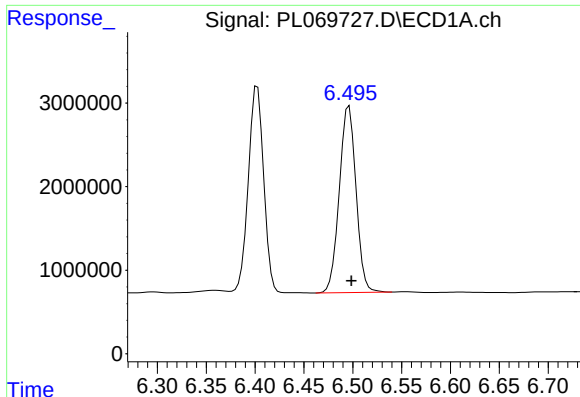
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 28089741
Conc: 57.47 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 85720572
Conc: 53.82 ng/ml



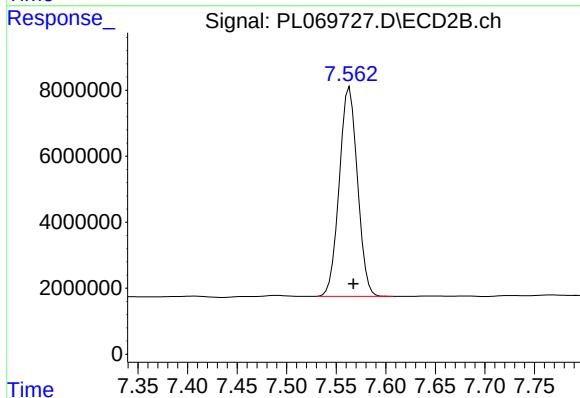
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 26659331
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

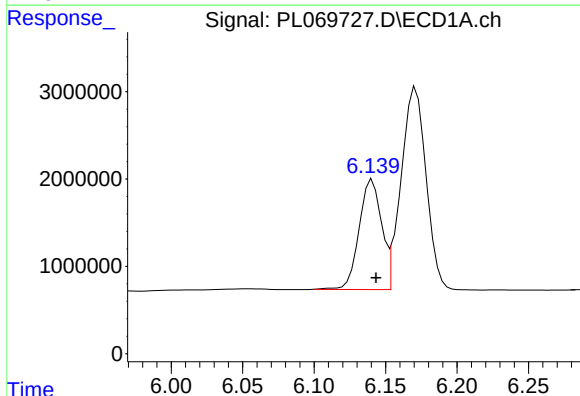
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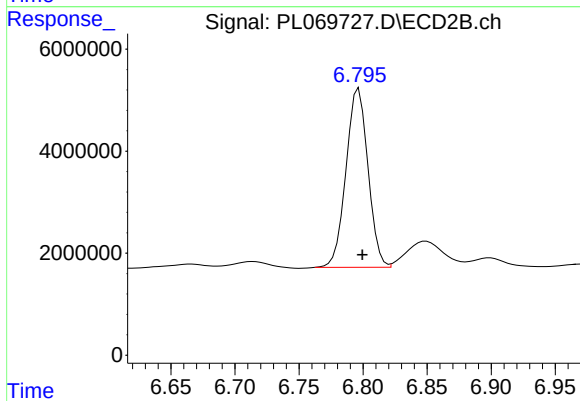
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 80944065
Conc: 55.15 ng/ml



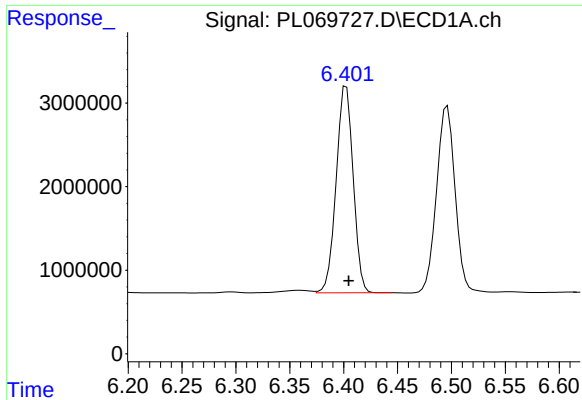
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 13755435
Conc: 57.32 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 41905096
Conc: 48.23 ng/ml



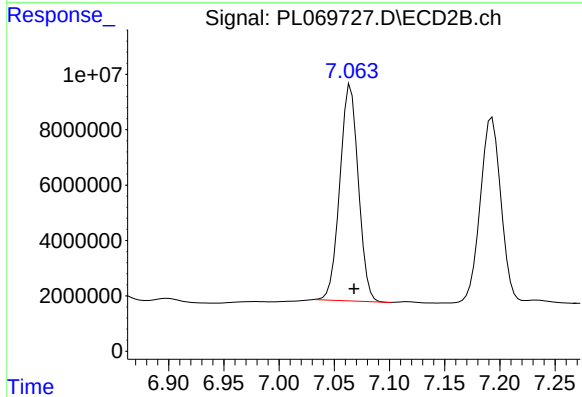
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 27099820
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

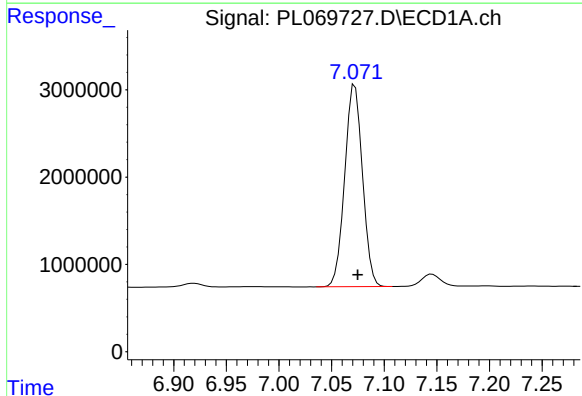
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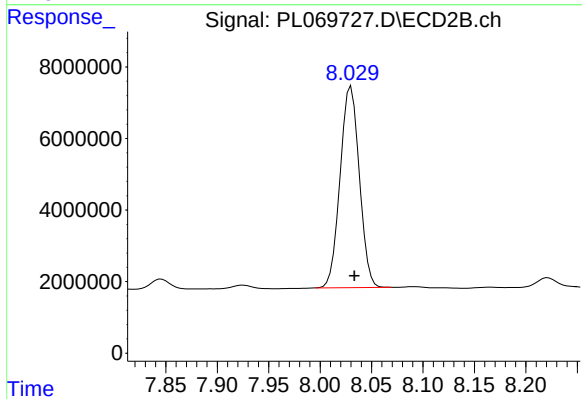
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 90997002
Conc: 56.87 ng/ml



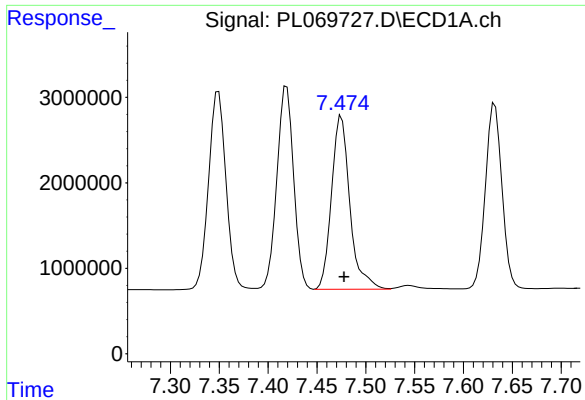
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 27274486
Conc: 56.43 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 73083670
Conc: 54.09 ng/ml



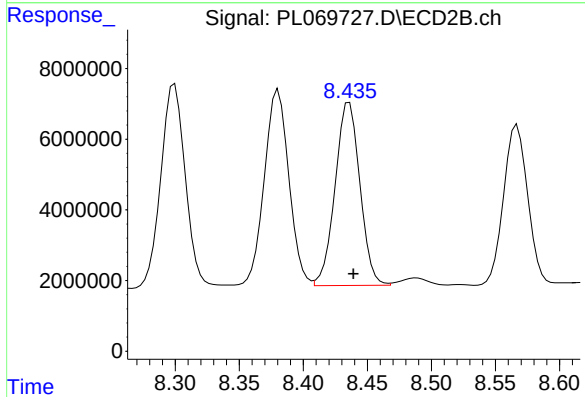
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 26595215
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

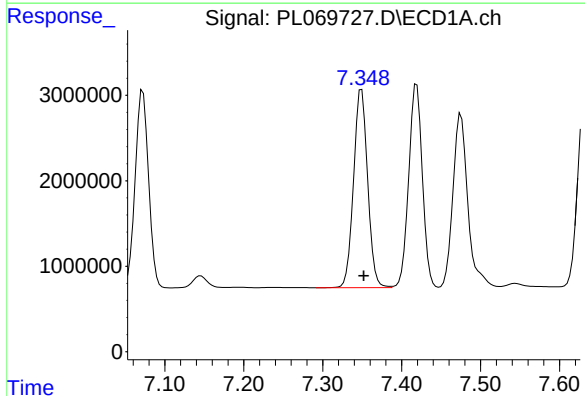
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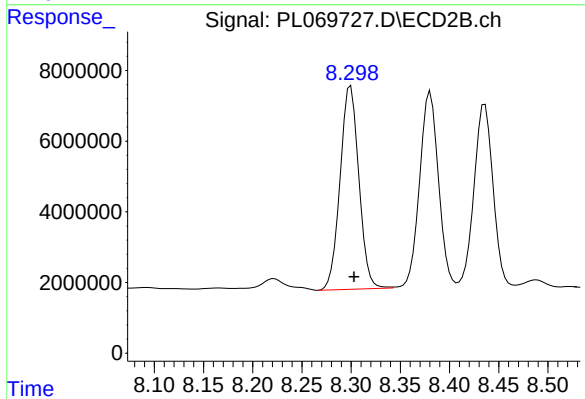
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 69788624
Conc: 54.29 ng/ml



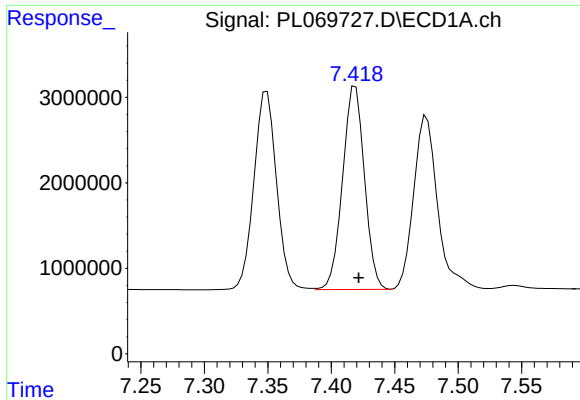
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 28802679
Conc: 56.15 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 76441185
Conc: 55.04 ng/ml m



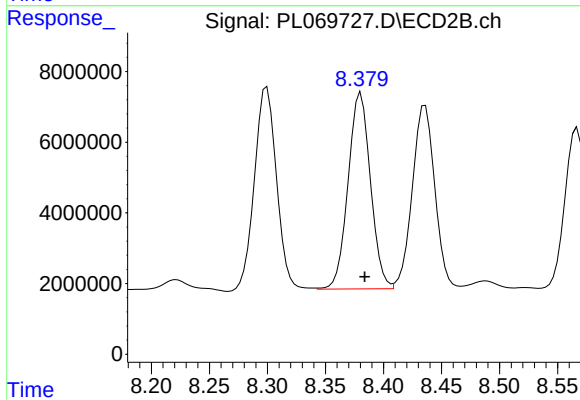
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 28504963
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

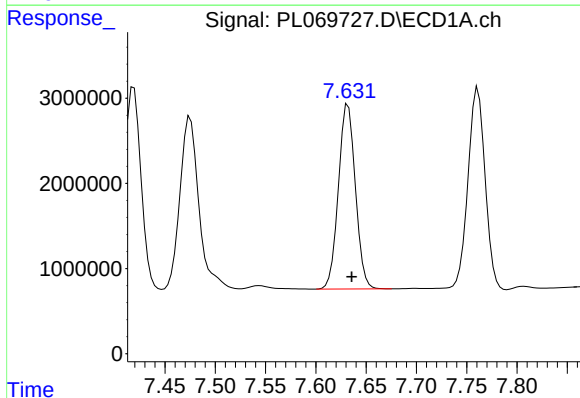
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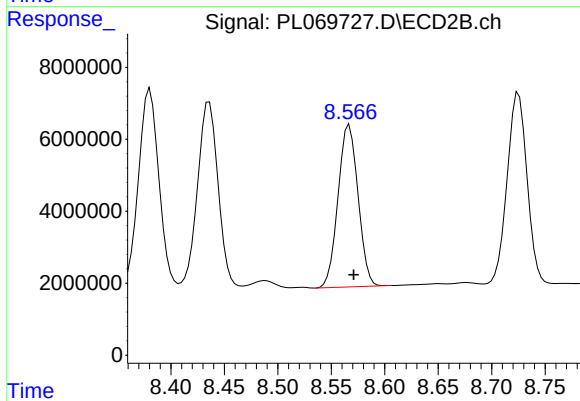
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 74377580
Conc: 54.35 ng/ml



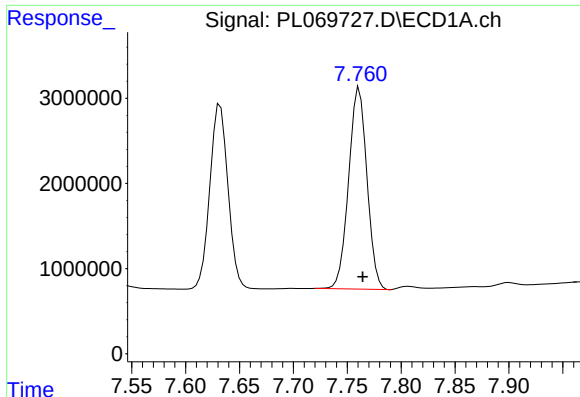
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 25443090
Conc: 56.45 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 58746342
Conc: 44.35 ng/ml



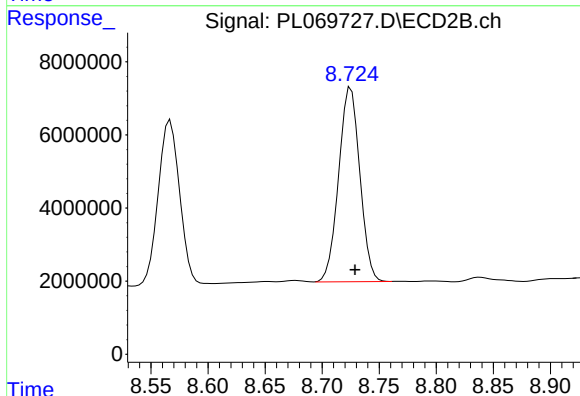
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 28042731
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

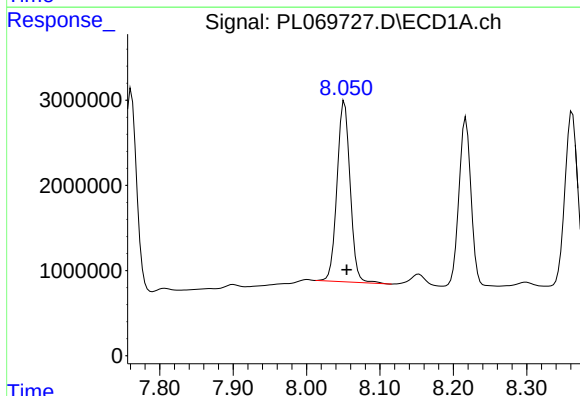
Manual Integrations
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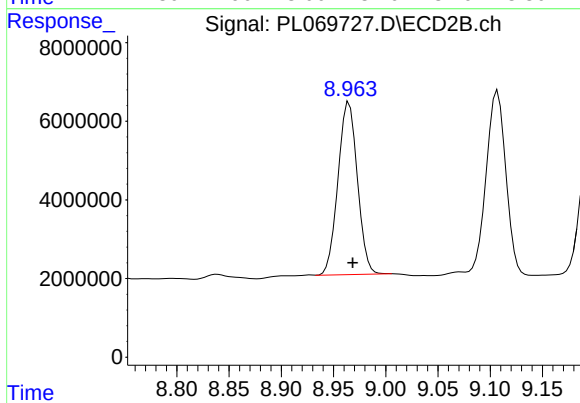
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 68734339
Conc: 52.04 ng/ml



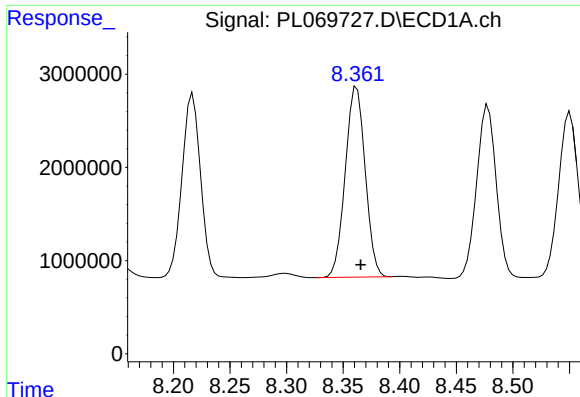
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 26376092
Conc: 55.27 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 56719617
Conc: 50.89 ng/ml m



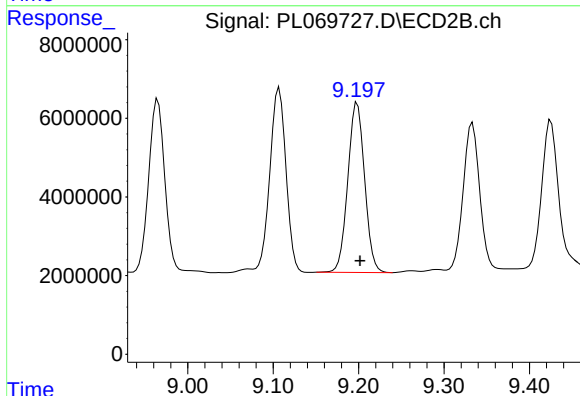
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 25056748
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

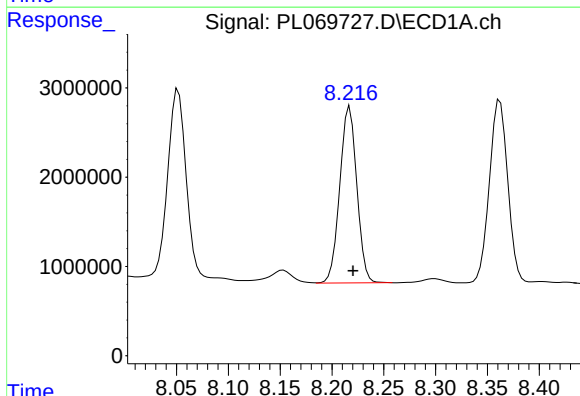
Manual Integrations
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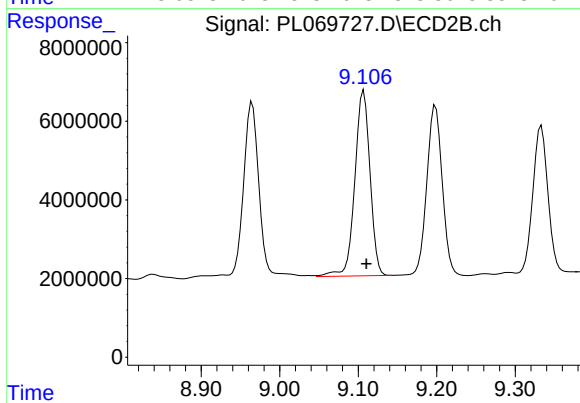
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 59056051
Conc: 51.89 ng/ml



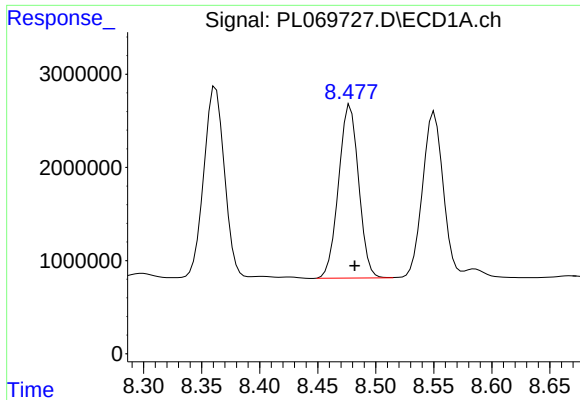
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 22615368
Conc: 56.02 ng/ml m



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 63461115
Conc: 58.34 ng/ml



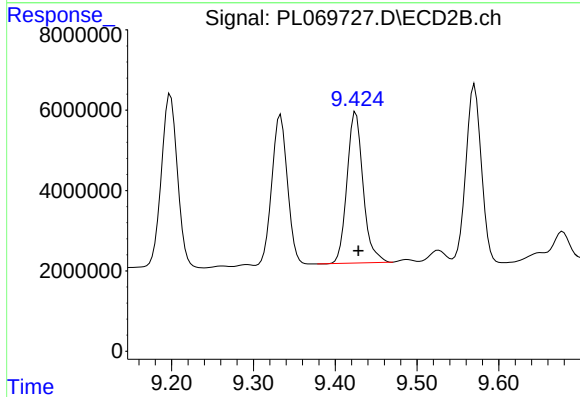
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 22428672
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

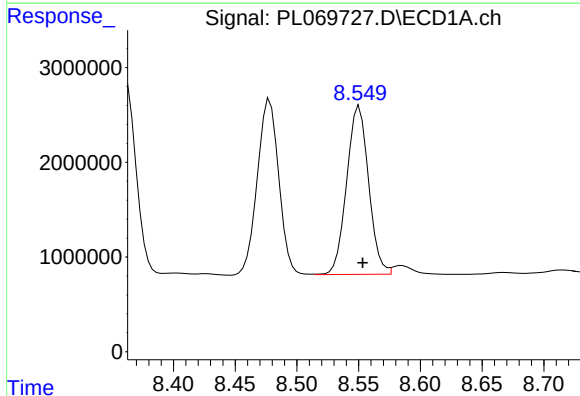
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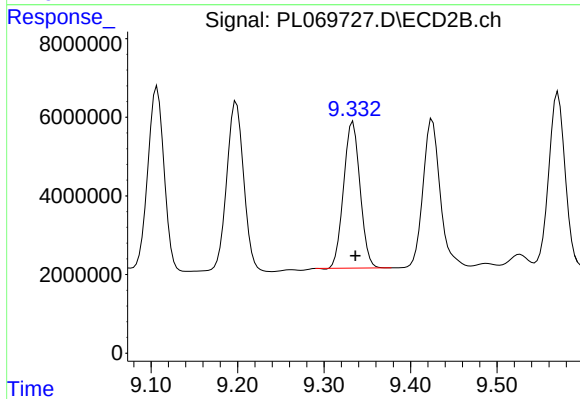
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 51357399
Conc: 47.12 ng/ml



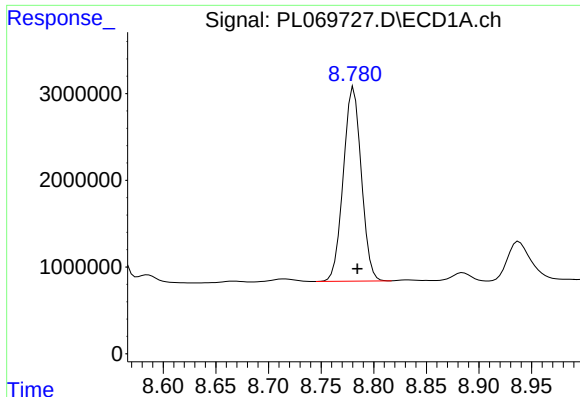
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 22011420
Conc: 51.44 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 48920545
Conc: 50.36 ng/ml



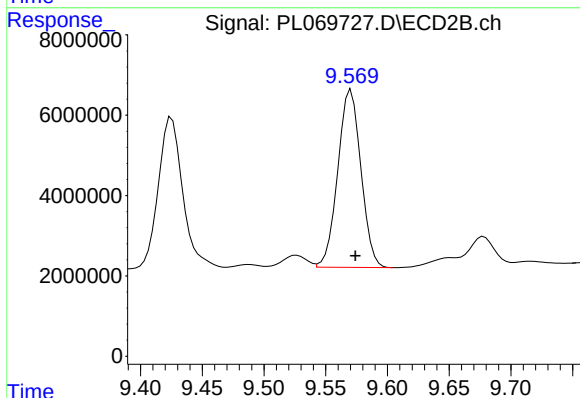
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.004 min
Response: 26736075
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

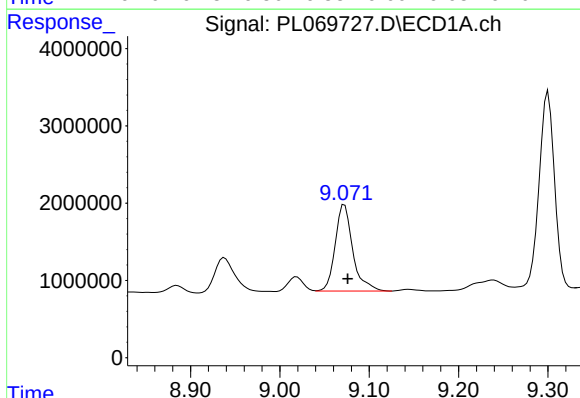
Manual Integrations
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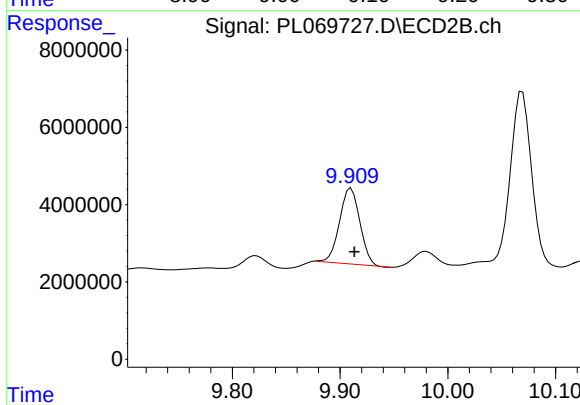
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 57539475
Conc: 52.13 ng/ml m



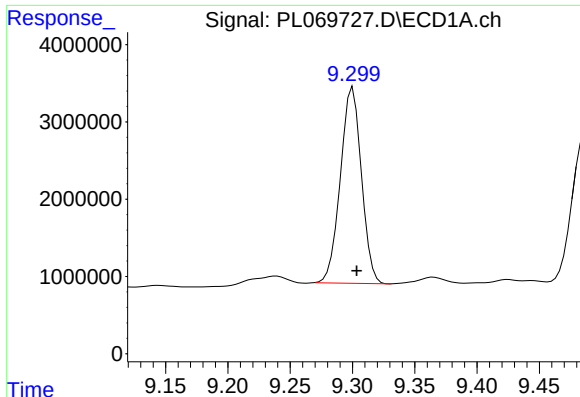
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.005 min
Response: 15272018
Conc: 49.55 ng/ml m



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 25813159
Conc: 44.62 ng/ml



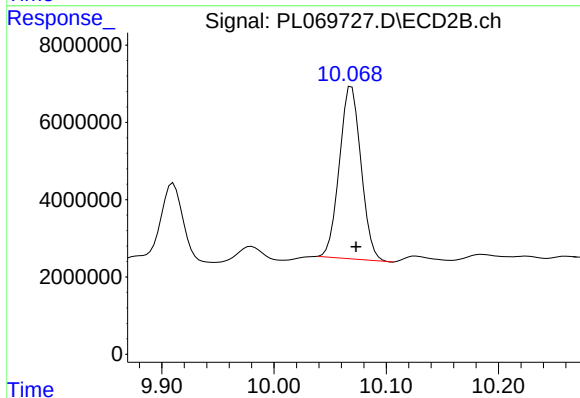
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 29846533
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

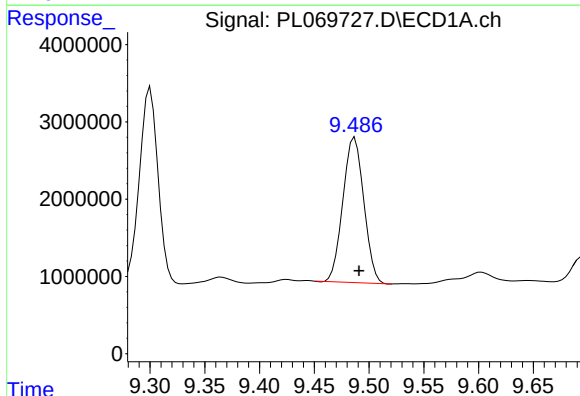
Manual Integrations
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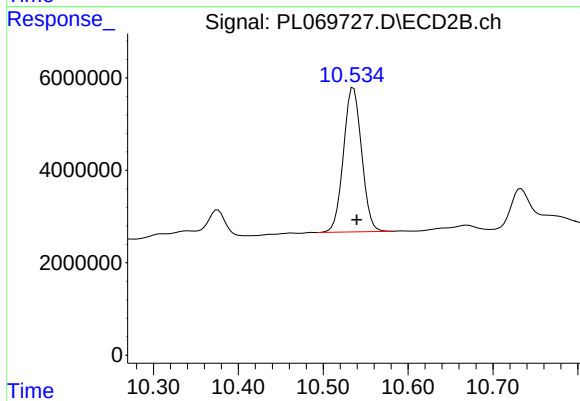
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 59834959
Conc: 50.38 ng/ml



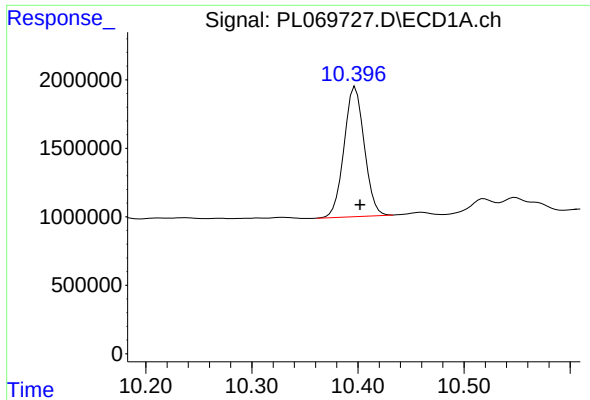
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 24975788
Conc: 45.95 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 46317213
Conc: 51.61 ng/ml



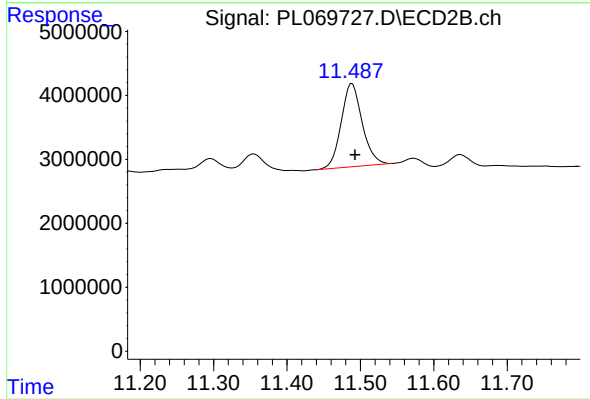
#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 12509439
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211052-SI-COMPOSITE-1MSD

Manual Integrations
APPROVED

mohammad
9/7/2021 8:40:00 AM



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.004 min
Response: 25815193
Conc: 22.88 ng/ml