Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 14:57
Operator : AR\AJ
Sample : M2815-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:47:16 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...	4.479	5.529	6572786	11563462	11.955	12.266
28)	SA Decachlor...	10.220	11.428	7231675	11519536	10.204	11.565
	Target Compounds						
2)	A alpha-BHC	5.178	6.110	43732190	71181411	59.459	57.568
3)	MA gamma-BHC...	5.598	6.505	41435393	67087709	55.290	56.904
4)	MA Heptachlor	6.009	7.153	41452881	63648871	54.955	57.072
5)	MB Aldrin	6.330	7.524	40046194	56919572	54.426	52.589
6)	B beta-BHC	5.981	6.761	19356135	31449881	54.097	57.918
7)	B delta-BHC	6.238	7.027	42059968	67049452	56.947	57.038
8)	B Heptachlo...	6.904	7.989	37220792	54922742	53.198	54.826
9)	A Endosulfan I	7.303	8.394	35622002	47873163	52.988	52.427
10)	B gamma-Chl...	7.182	8.258	39902364	56338691	55.037	55.800
11)	B alpha-Chl...	7.251	8.339	39376946	52063092	53.785	51.567
12)	B 4,4'-DDE	7.469	8.528	35172606	48692011	52.866	53.748
13)	MA Dieldrin	7.588	8.683	38398529	50342093	54.777	55.429
14)	MA Endrin	7.875	8.922	37547477	45468636	57.267	59.444
15)	B Endosulfa...	8.186	9.156	34241198	43734603	55.598	54.854
16)	A 4,4'-DDD	8.051	9.067	30545852	42509458	52.550	59.771
17)	MA 4,4'-DDT	8.310	9.383	33574041	39494637	57.699	53.870m
18)	B Endrin al...	8.373	9.291	29468193	38034201	58.206	59.556
19)	B Endosulfa...	8.604	9.529	34179275	43566656	53.843	54.858
20)	A Methoxychlor	8.903	9.871	19351457	22346397	54.439	57.475
21)	B Endrin ke...	9.113	10.026	39376731	50295673	51.719	55.491
22)	Mirex	9.301	10.491	31289754	39552026	49.684	52.318

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 14:57
Operator : AR\AJ
Sample : M2815-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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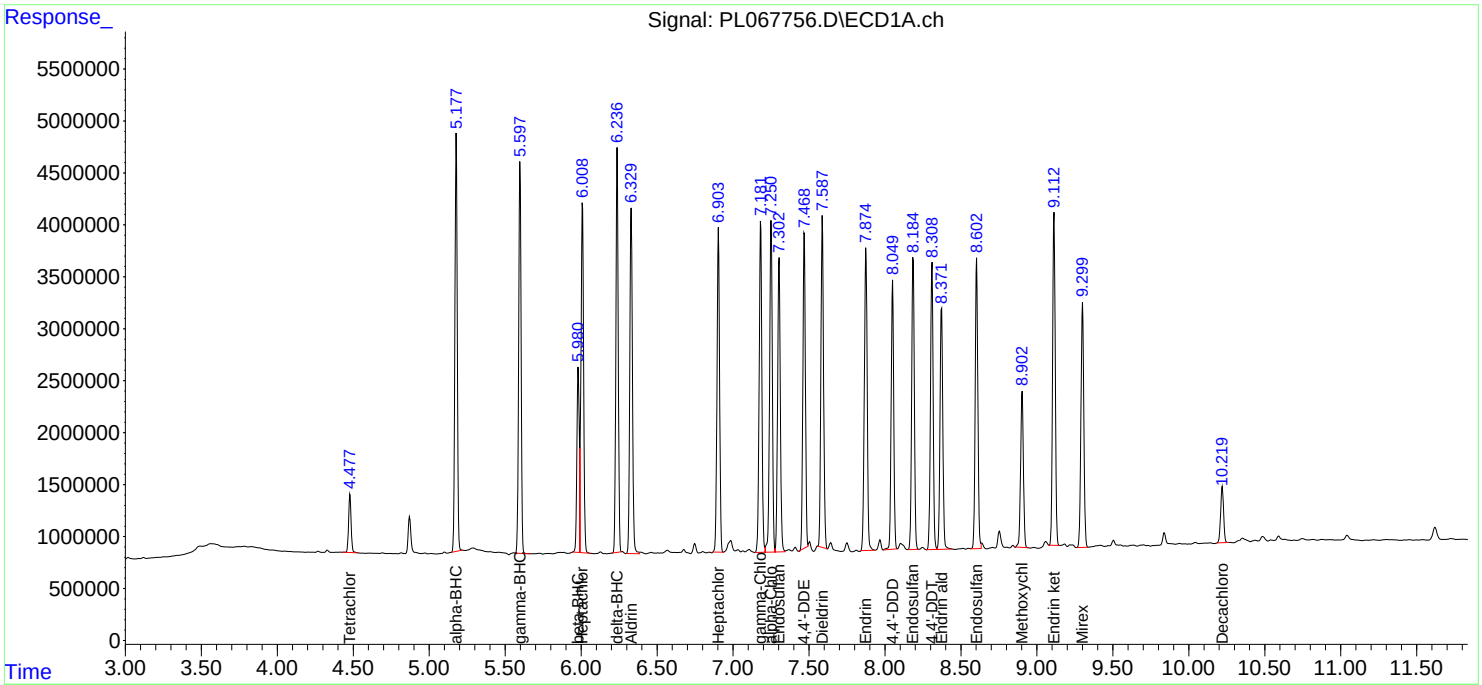
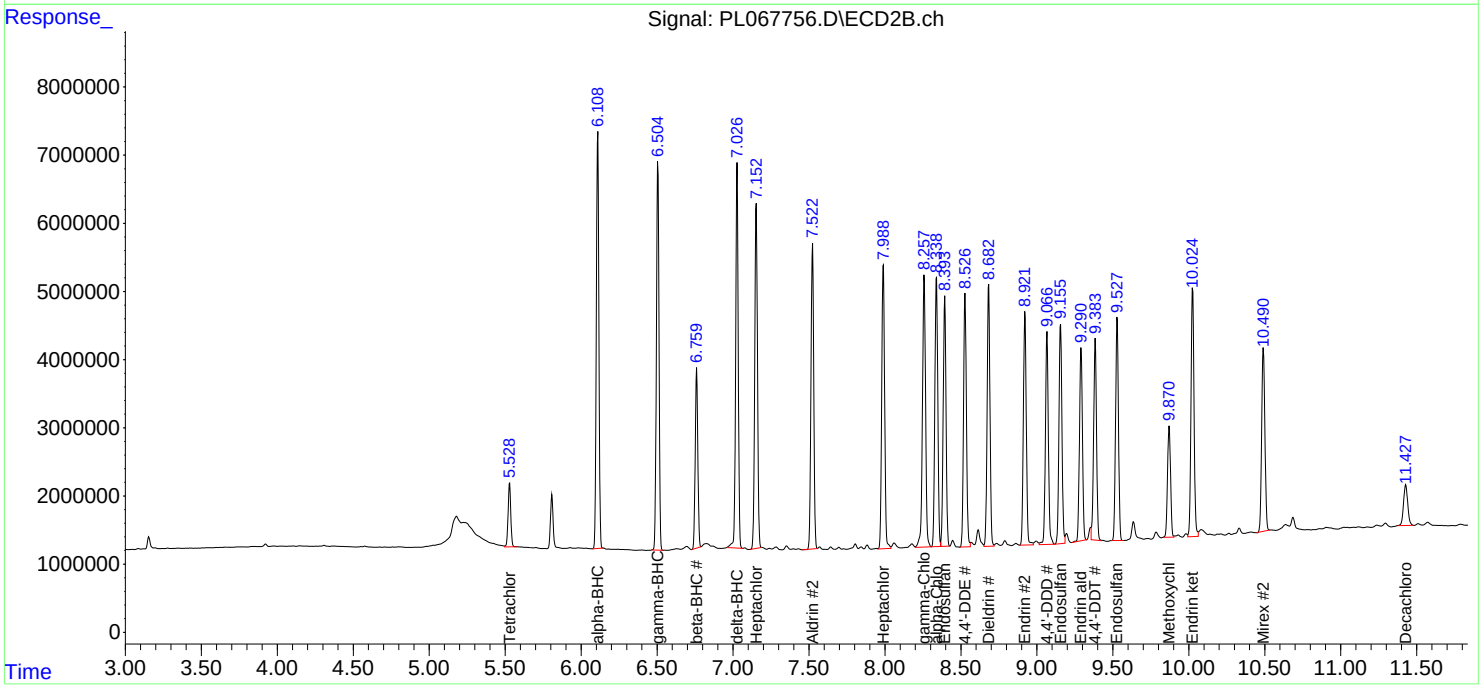
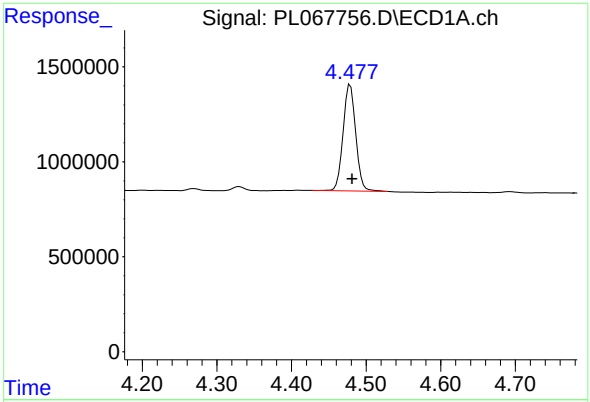
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:47:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
Integrator: ChemStation

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.: 4.479 min
Delta R.T.: -0.002 min
Response: 6572786
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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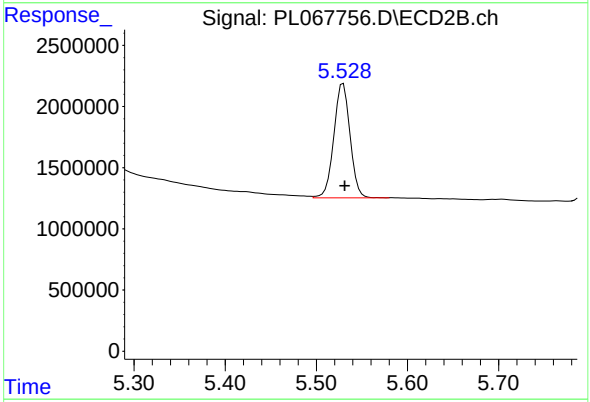
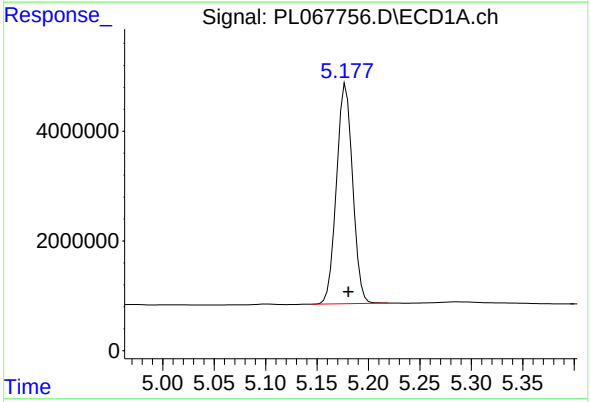


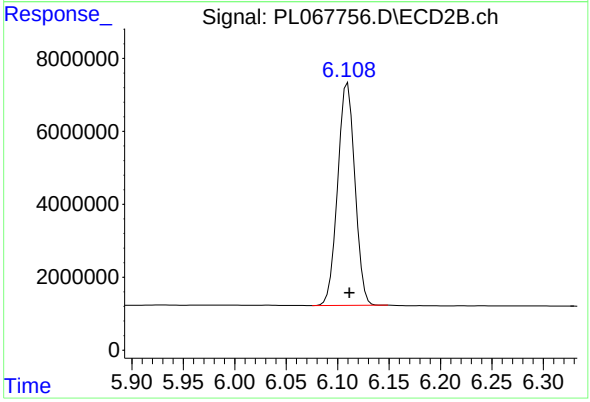
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 11563462
Conc: 12.27 ng/ml



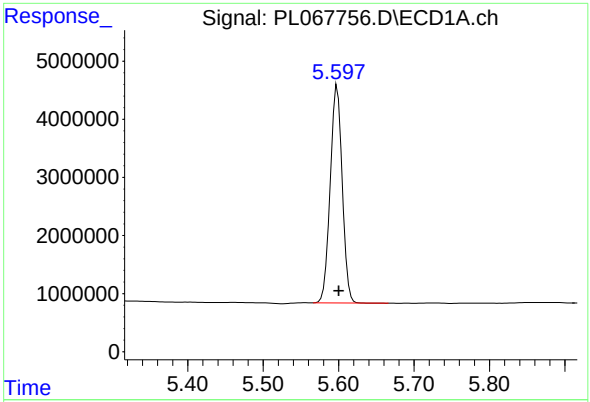
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 43732190
Conc: 59.46 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 71181411
Conc: 57.57 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 41435393
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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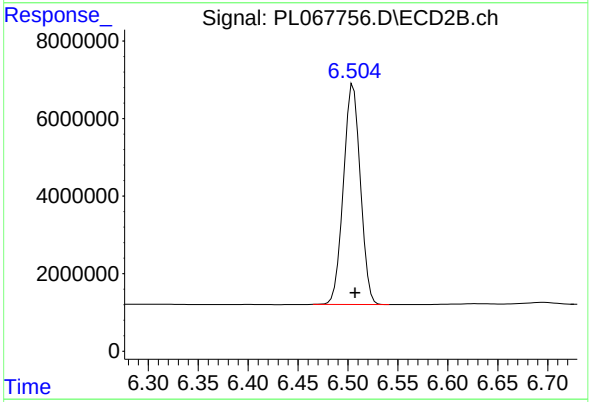
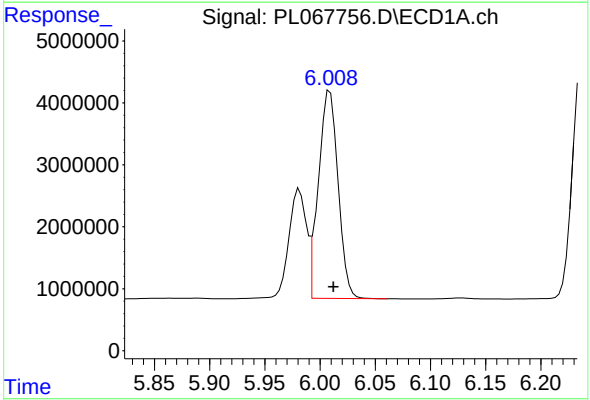


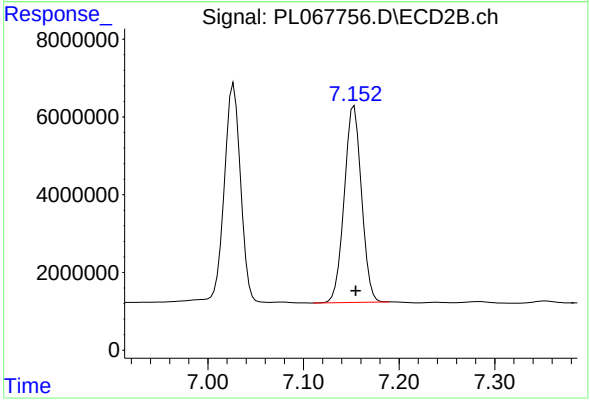
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 67087709
Conc: 56.90 ng/ml



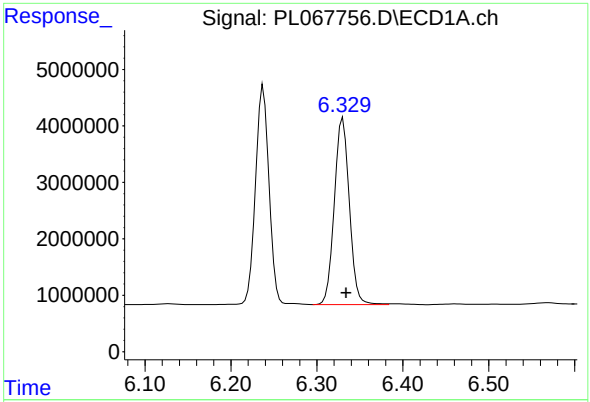
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 41452881
Conc: 54.96 ng/ml



#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 63648871
Conc: 57.07 ng/ml



#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 40046194
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

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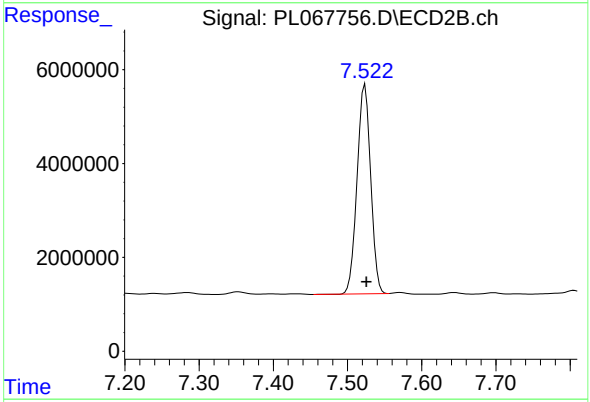
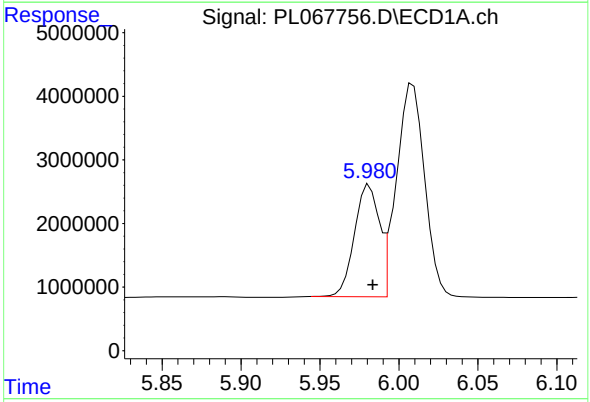


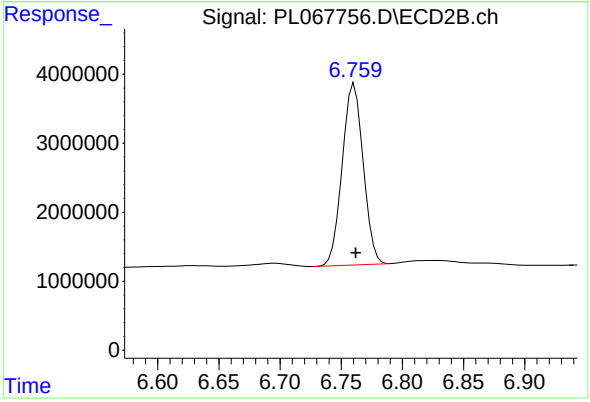
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 56919572
Conc: 52.59 ng/ml



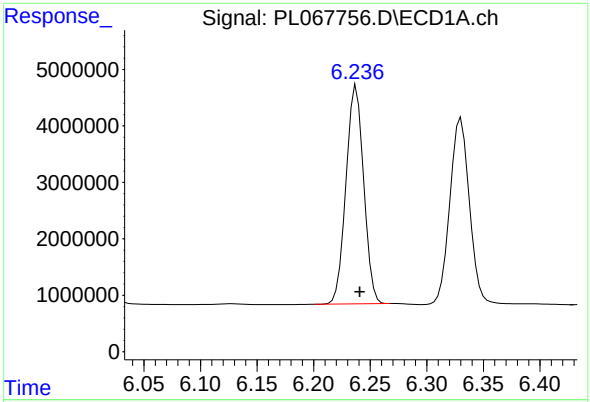
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 19356135
Conc: 54.10 ng/ml



#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 31449881
Conc: 57.92 ng/ml



#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 42059968
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

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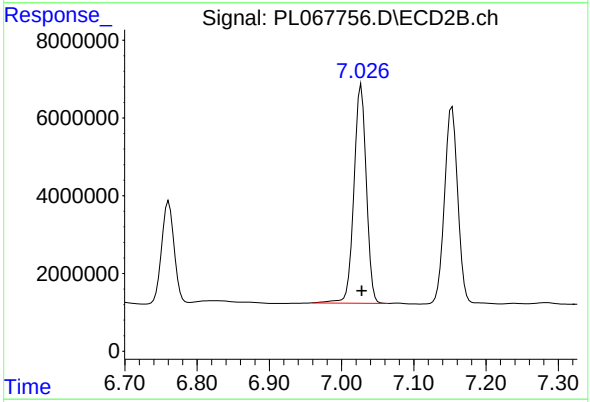
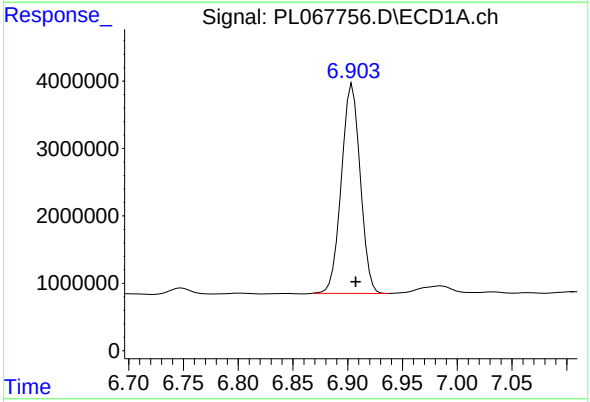


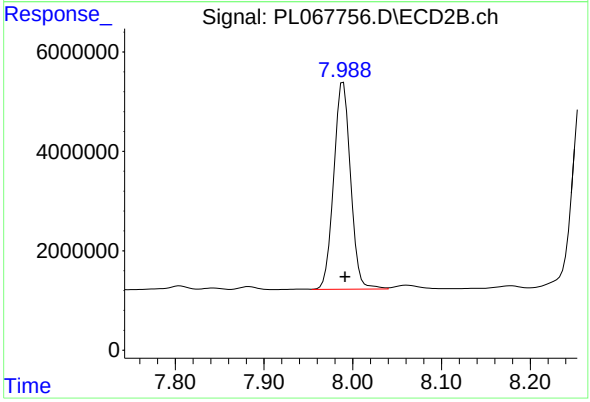
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 67049452
Conc: 57.04 ng/ml



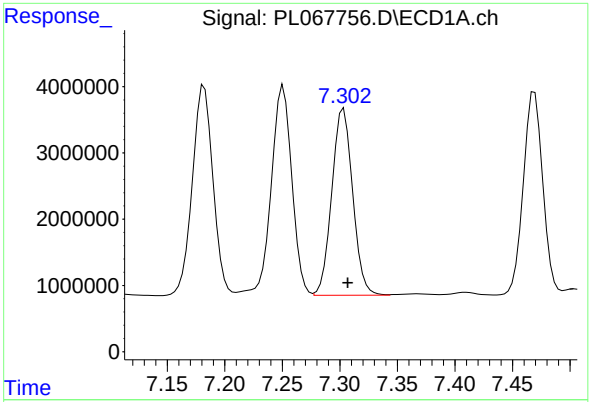
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 37220792
Conc: 53.20 ng/ml



#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 54922742
Conc: 54.83 ng/ml



#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 35622002
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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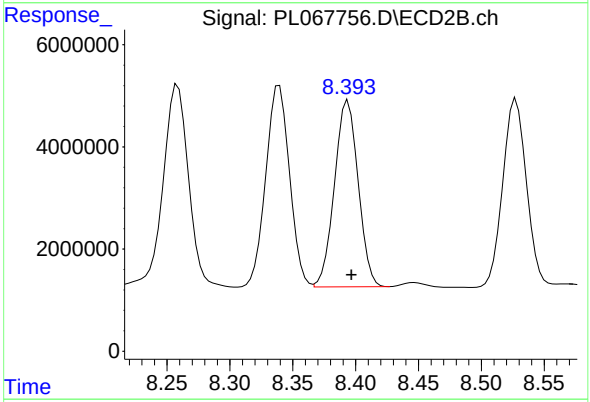
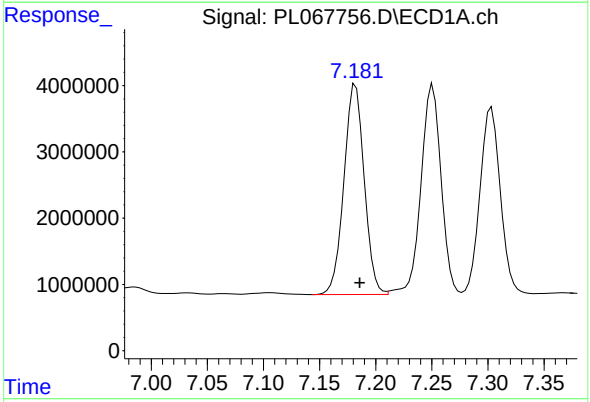


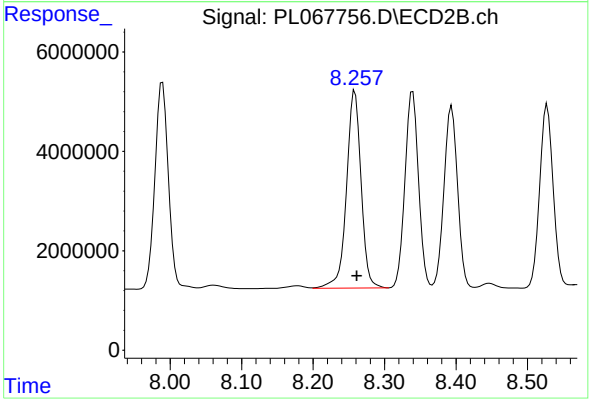
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 47873163
Conc: 52.43 ng/ml



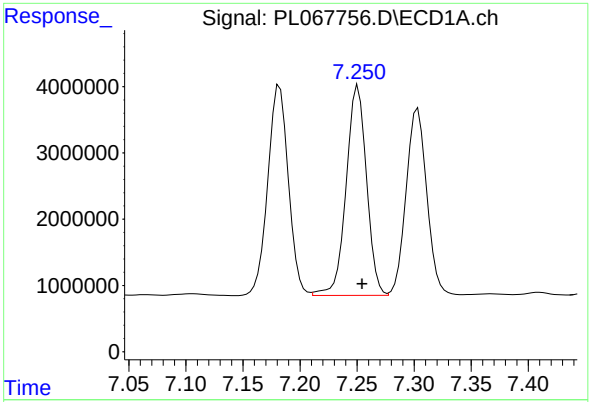
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 39902364
Conc: 55.04 ng/ml



#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 56338691
Conc: 55.80 ng/ml



#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 39376946
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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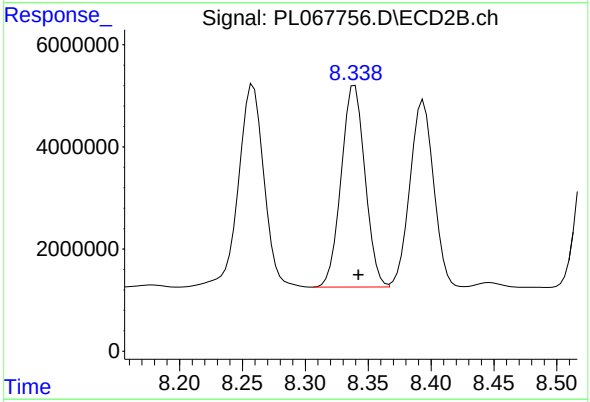
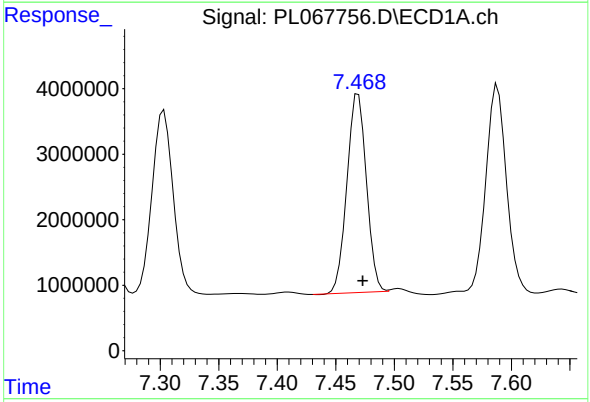


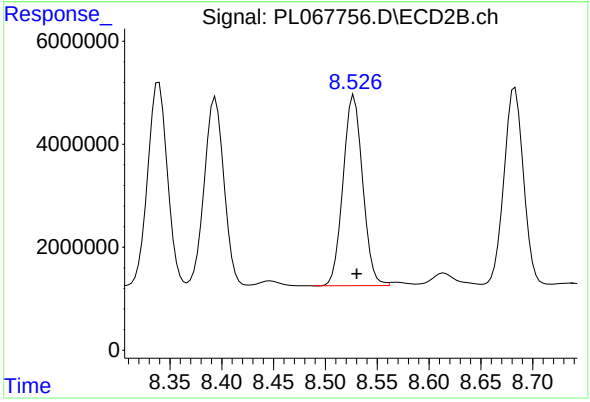
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 52063092
Conc: 51.57 ng/ml



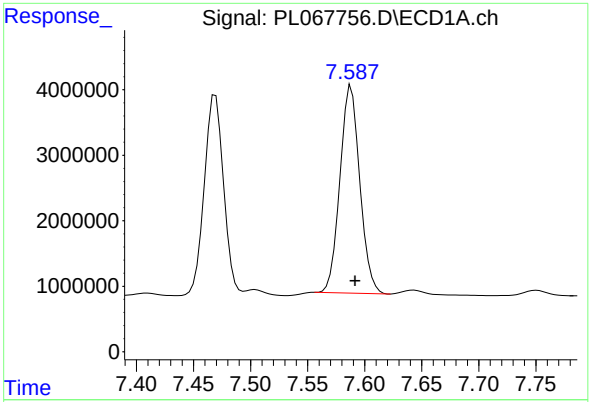
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 35172606
Conc: 52.87 ng/ml



#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 48692011
Conc: 53.75 ng/ml



#13 Dieldrin

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 38398529
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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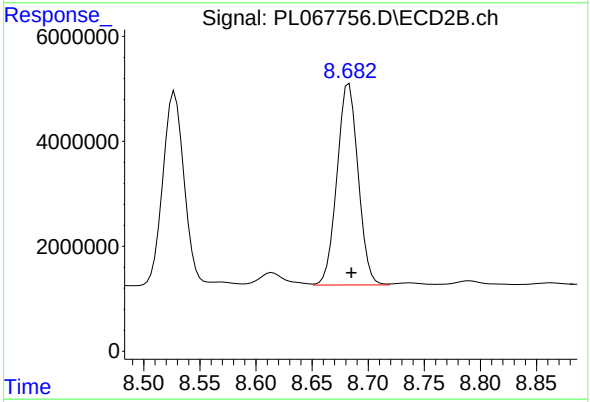
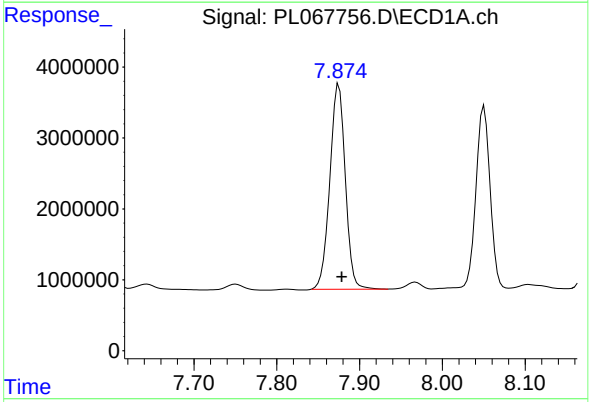
6/24/2021 12:58:27 PM



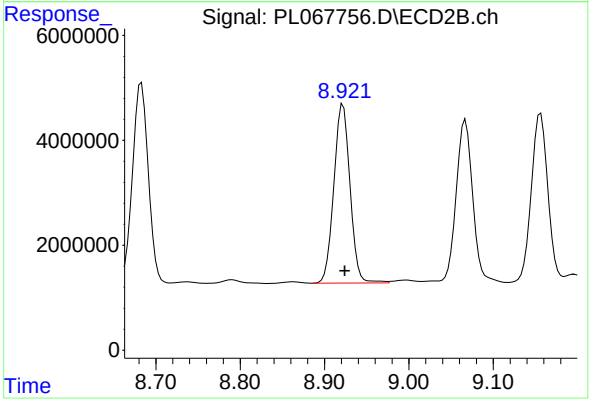
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 50342093
Conc: 55.43 ng/ml



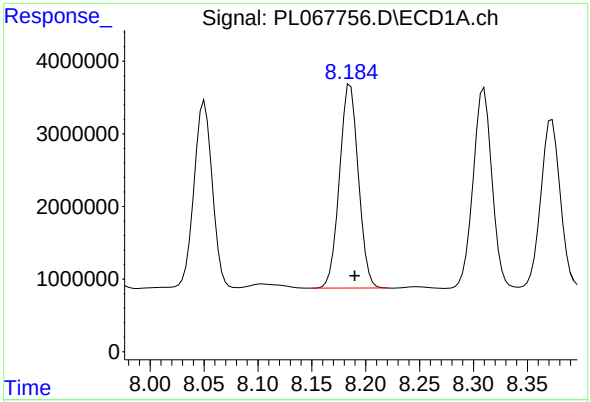
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 37547477
Conc: 57.27 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 45468636
Conc: 59.44 ng/ml



#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 34241198
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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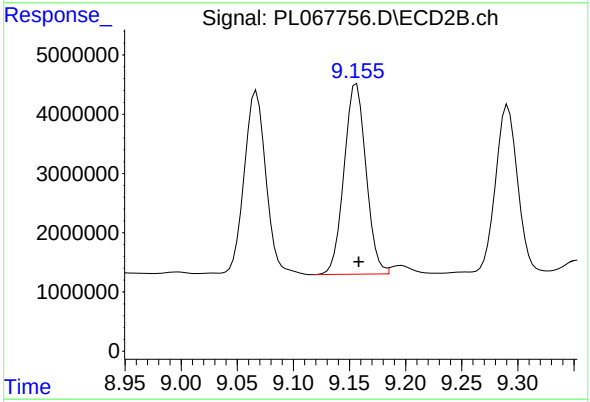
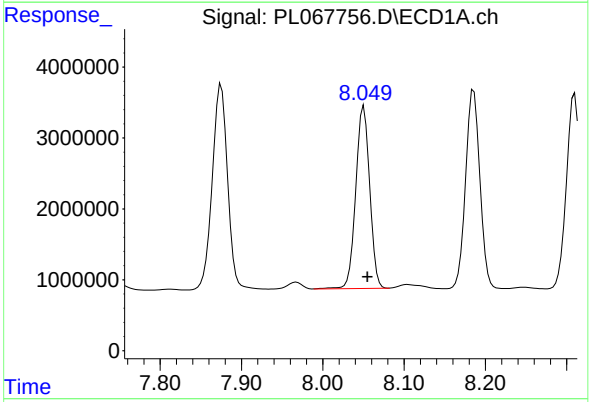
6/24/2021 12:58:27 PM



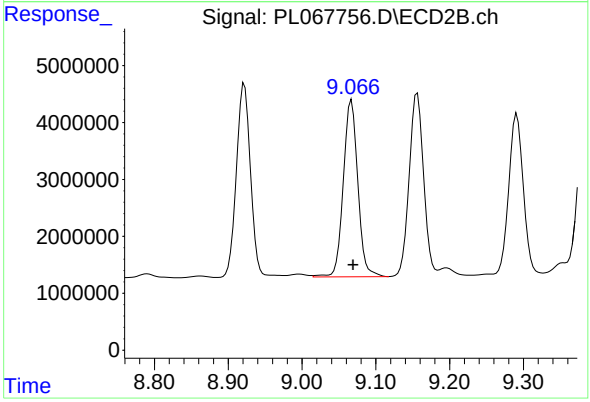
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 43734603
Conc: 54.85 ng/ml



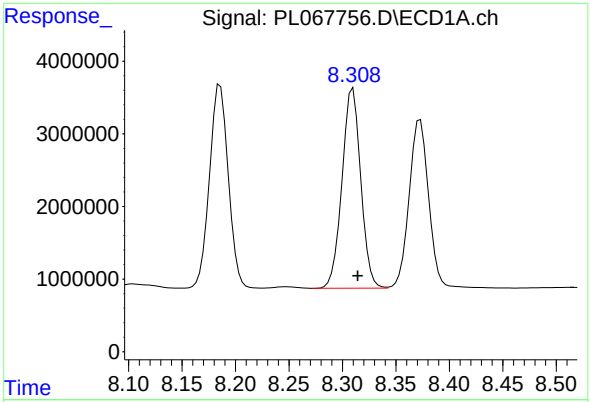
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 30545852
Conc: 52.55 ng/ml



#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 42509458
Conc: 59.77 ng/ml



#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 33574041
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

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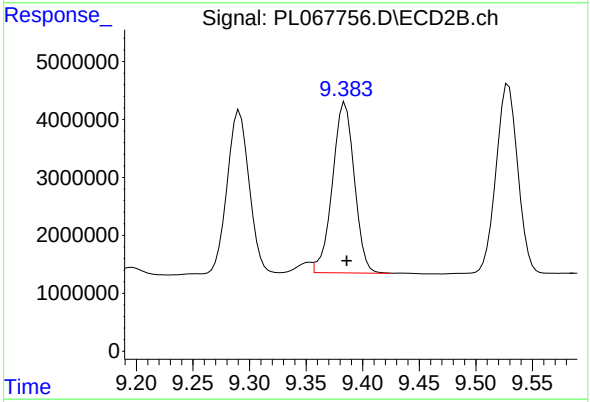
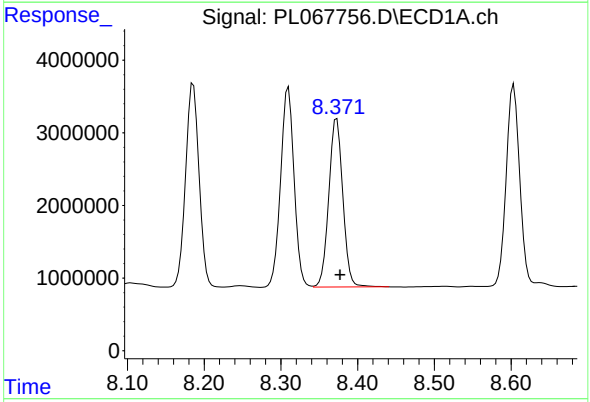


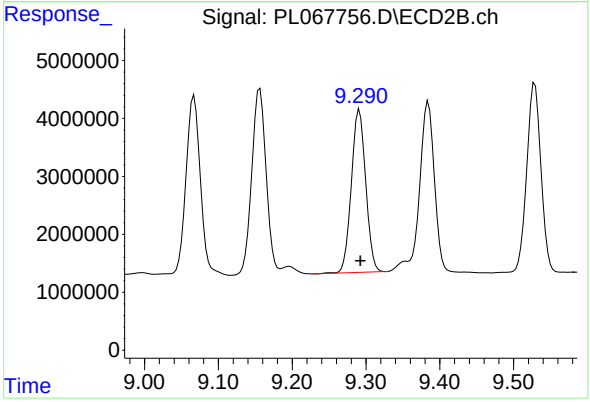
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 39494637
Conc: 53.87 ng/ml m



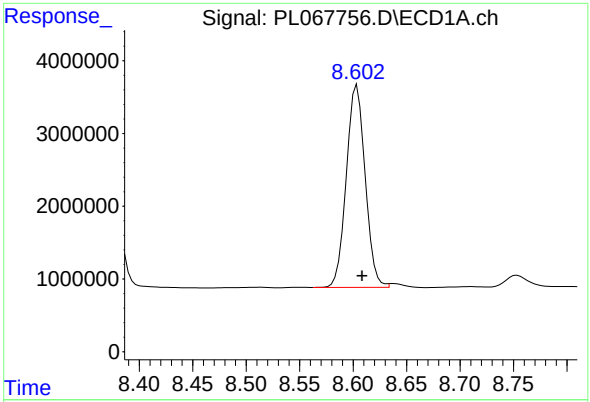
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 29468193
Conc: 58.21 ng/ml



#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 38034201
Conc: 59.56 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 34179275
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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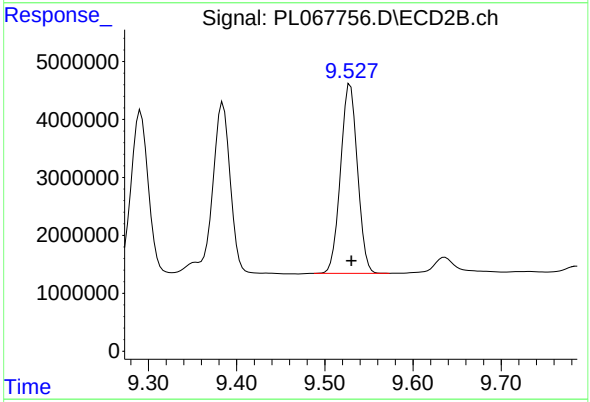
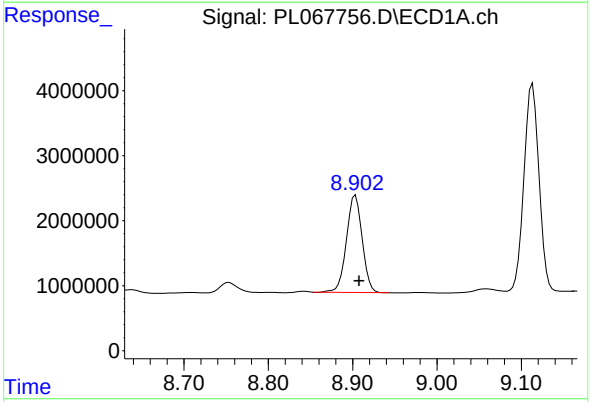


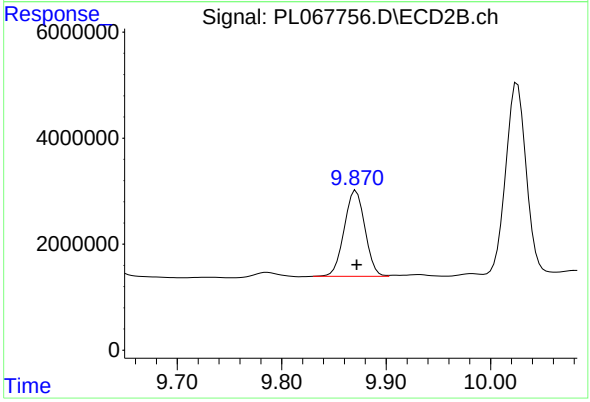
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 43566656
Conc: 54.86 ng/ml



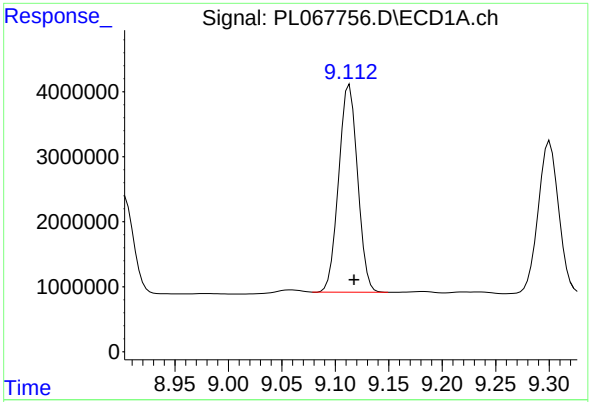
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 19351457
Conc: 54.44 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 22346397
Conc: 57.47 ng/ml



#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 39376731
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
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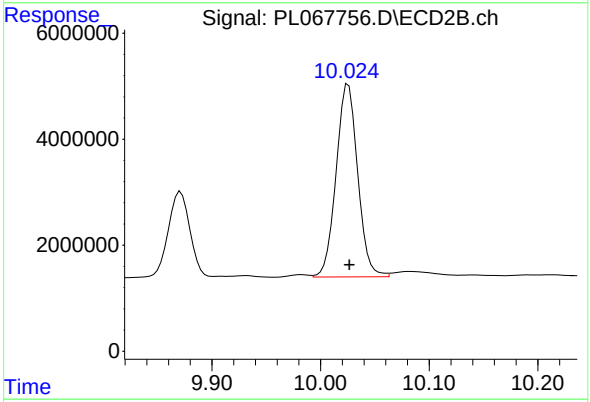
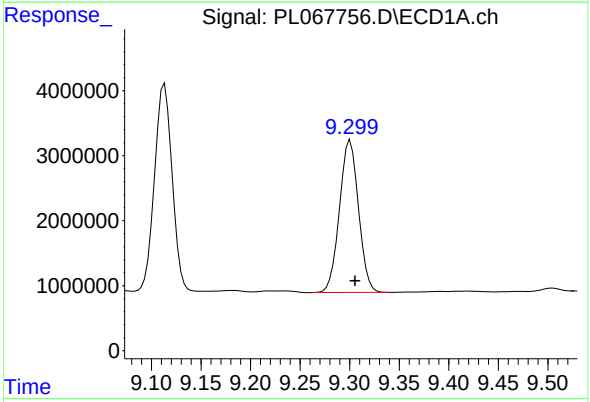


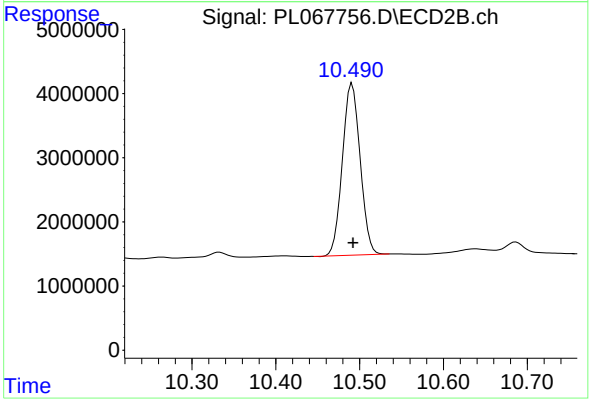
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 50295673
Conc: 55.49 ng/ml



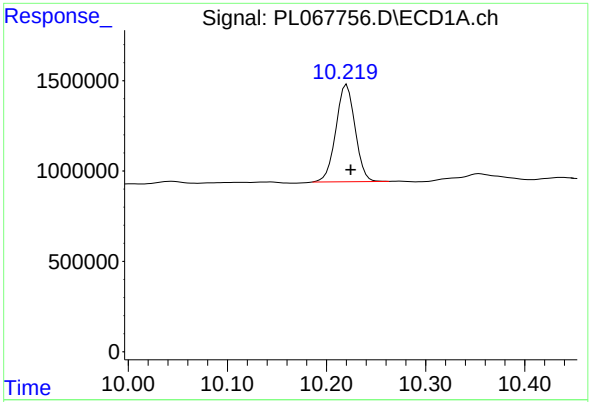
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 31289754
Conc: 49.68 ng/ml



#22 Mirex

R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 39552026
Conc: 52.32 ng/ml

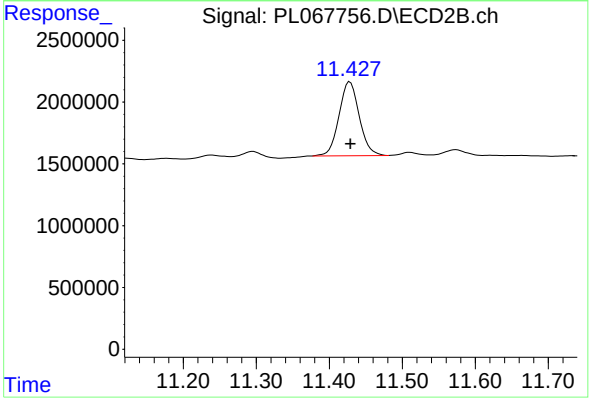


#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 7231675
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MSD

Manual Integrations APPROVED
Ankita
6/24/2021 12:58:27 PM



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 11519536
Conc: 11.57 ng/ml