

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 14:40
 Operator : AR\AJ
 Sample : M2815-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SH-1MS

Manual Integrations
 APPROVED

Ankita
 6/24/2021 12:58:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:46:57 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	6354700	11181628	11.559	11.861
2)	SA Decachlor...	10.220	11.427	7158138	11175106	10.101	11.219
Target Compounds							
2)	A alpha-BHC	5.178	6.110	41743892	67530958	56.756	54.616
3)	MA gamma-BHC...	5.598	6.506	39406348	63715537	52.582	54.044
4)	MA Heptachlor	6.009	7.153	39416346	60147370	52.255	53.933
5)	MB Aldrin	6.330	7.524	38021940	54028040	51.675	49.917
6)	B beta-BHC	5.981	6.761	18505461	30008548	51.719	55.263
7)	B delta-BHC	6.238	7.027	40181887	63696729	54.404	54.186
8)	B Heptachlo...	6.904	7.990	35390702	52469756	50.582	52.377
9)	A Endosulfan I	7.303	8.395	33967201	45411768	50.526	49.732
10)	B gamma-Chl...	7.182	8.259	38000109	53530477	52.413	53.018
11)	B alpha-Chl...	7.251	8.340	37576996	49307228	51.326	48.838
12)	B 4,4'-DDE	7.469	8.528	33583071	46199920	50.477	50.997
13)	MA Dieldrin	7.588	8.684	36767720	47831486	52.450	52.665
14)	MA Endrin	7.874	8.923	35811081	43320219	54.619	56.635
15)	B Endosulfa...	8.185	9.157	32774290	41626148	53.216	52.209
16)	A 4,4'-DDD	8.051	9.068	29065353	40275592	50.003	56.630
17)	MA 4,4'-DDT	8.309	9.383	31967622	37505403	54.938	51.156m
18)	B Endrin al...	8.372	9.291	28173620	36192956	55.649	56.673
19)	B Endosulfa...	8.604	9.529	32809265	41546786	51.684	52.314
20)	A Methoxychlor	8.904	9.871	18644738	21512828	52.451	55.331
21)	B Endrin ke...	9.114	10.026	37875761	49285722	49.748	54.377
22)	Mirex	9.301	10.491	30191046	38240666	47.939	50.583

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 14:40
Operator : AR\AJ
Sample : M2815-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

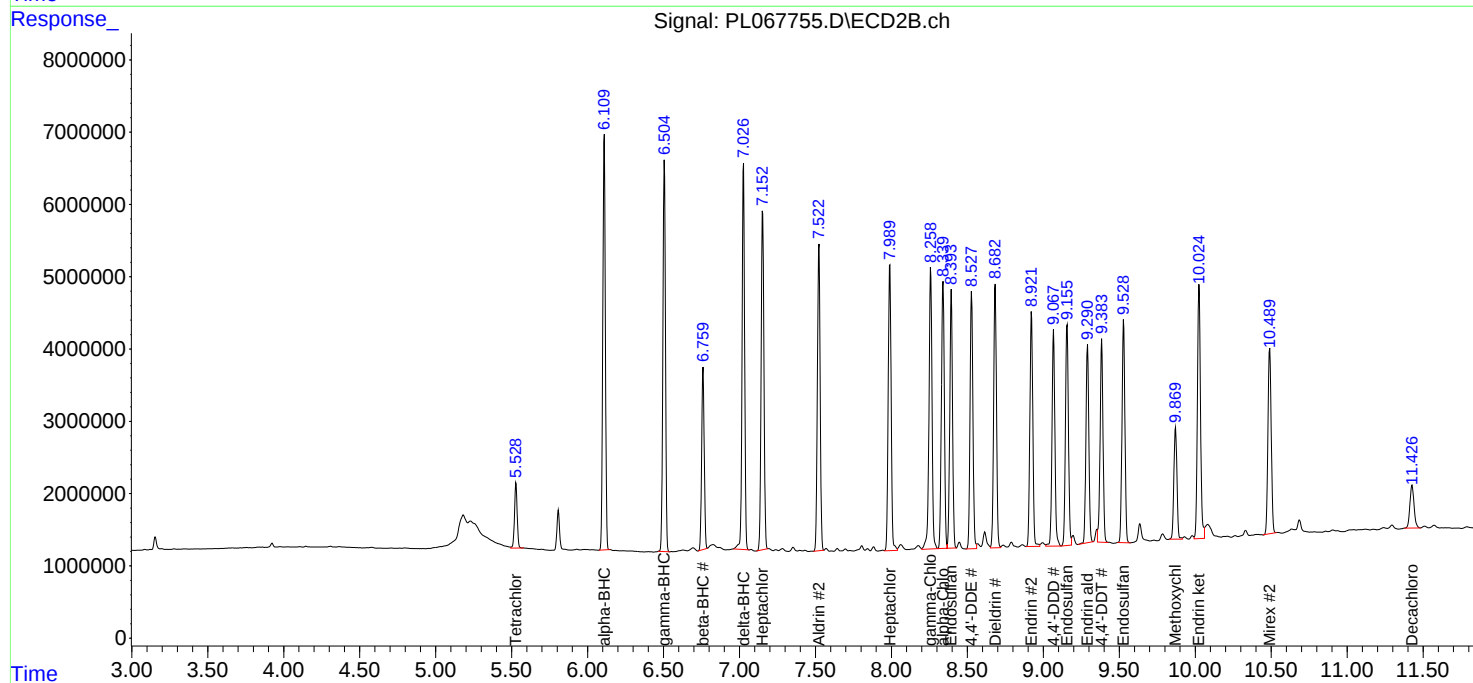
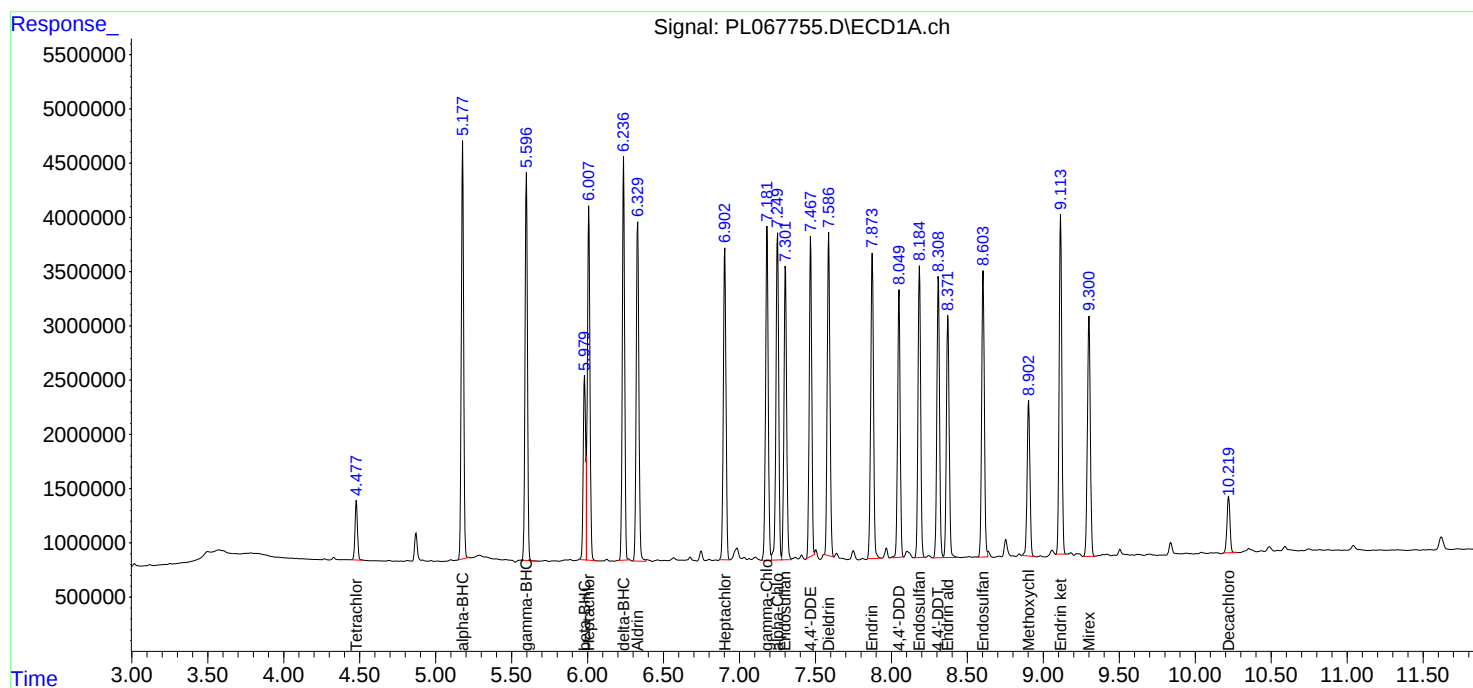
Instrument :
ECD_L
ClientSampleId :
SH-1MS

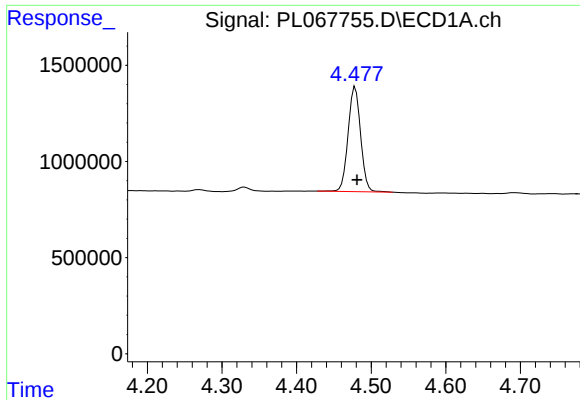
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:46:57 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





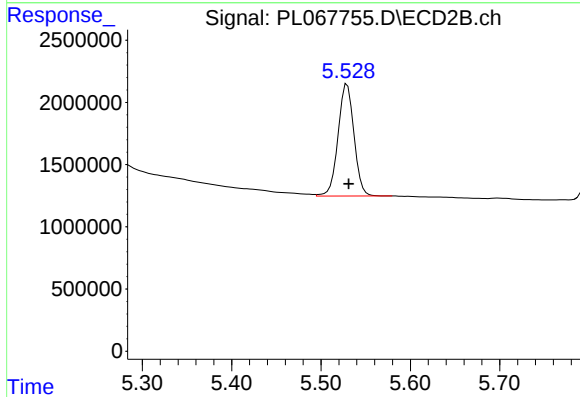
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 6354700
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

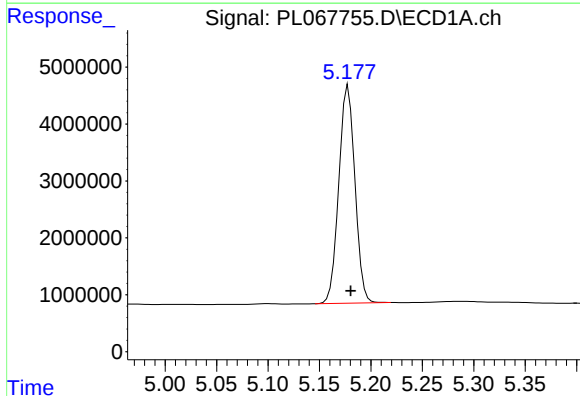
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



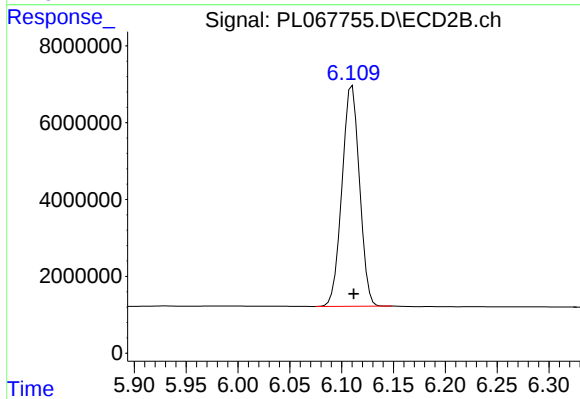
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 11181628
Conc: 11.86 ng/ml



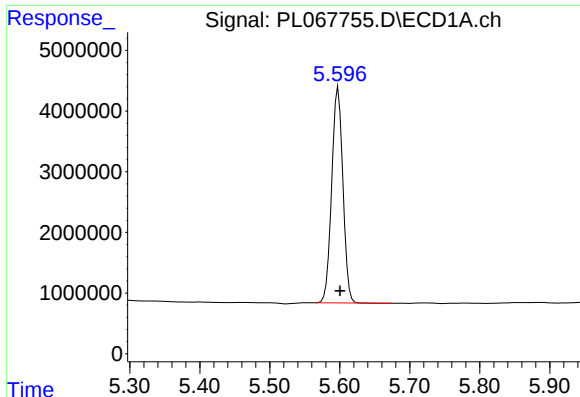
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 41743892
Conc: 56.76 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 67530958
Conc: 54.62 ng/ml



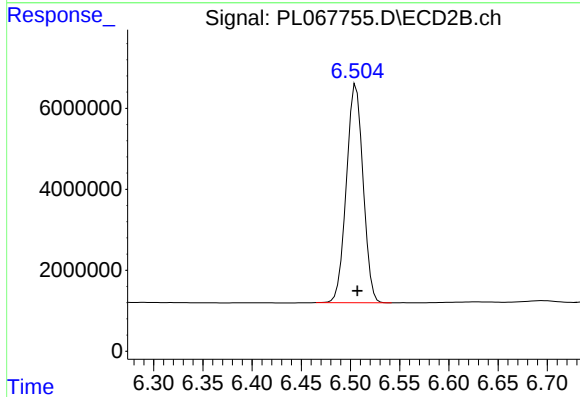
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 39406348
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

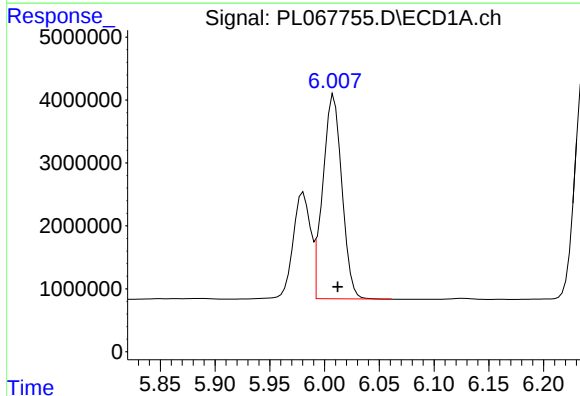
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



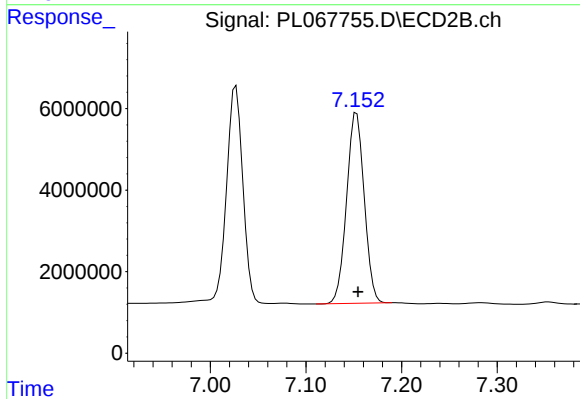
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 63715537
Conc: 54.04 ng/ml



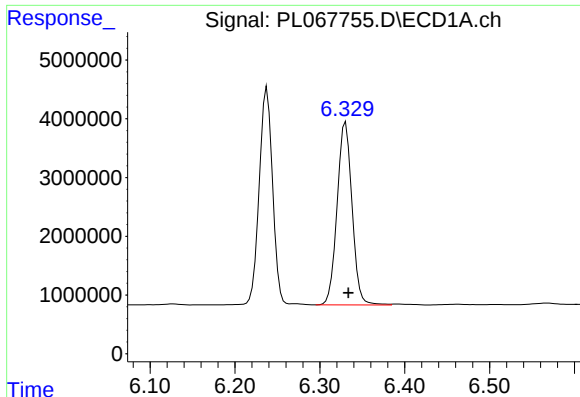
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 39416346
Conc: 52.26 ng/ml



#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 60147370
Conc: 53.93 ng/ml



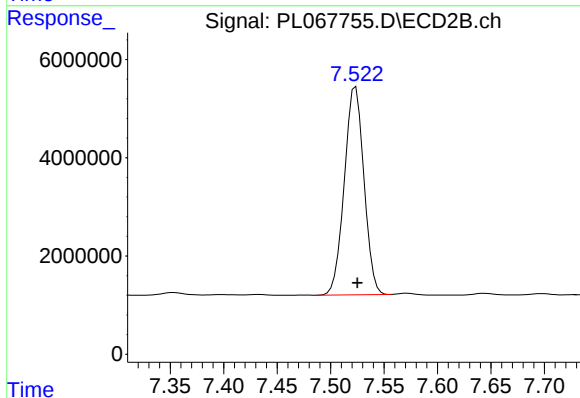
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 38021940
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

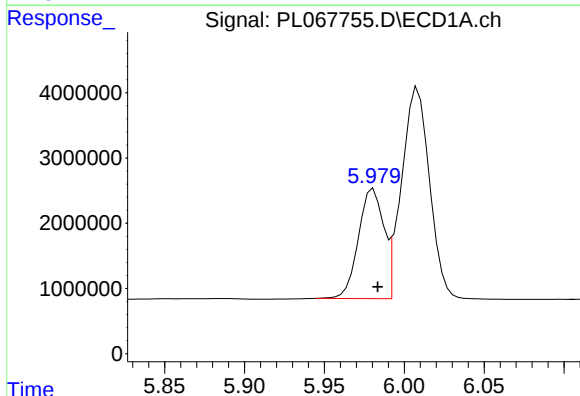
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



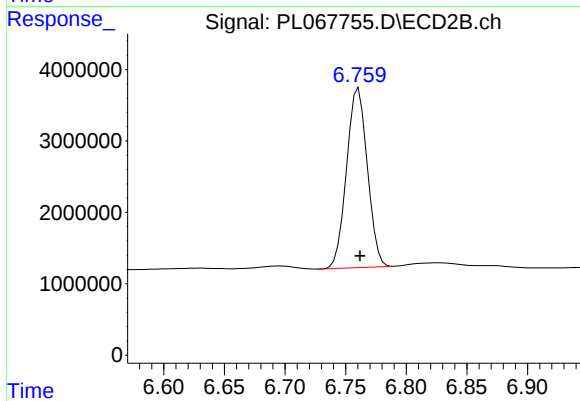
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 54028040
Conc: 49.92 ng/ml



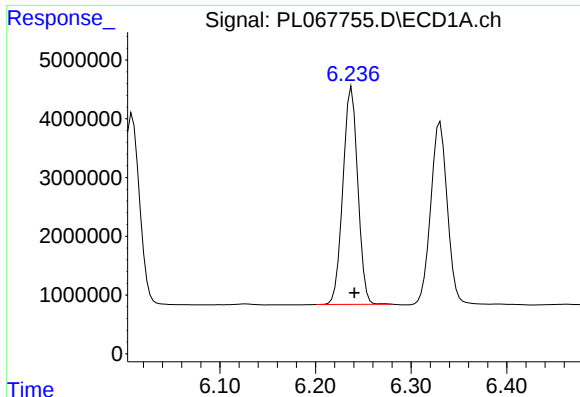
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 18505461
Conc: 51.72 ng/ml



#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 30008548
Conc: 55.26 ng/ml



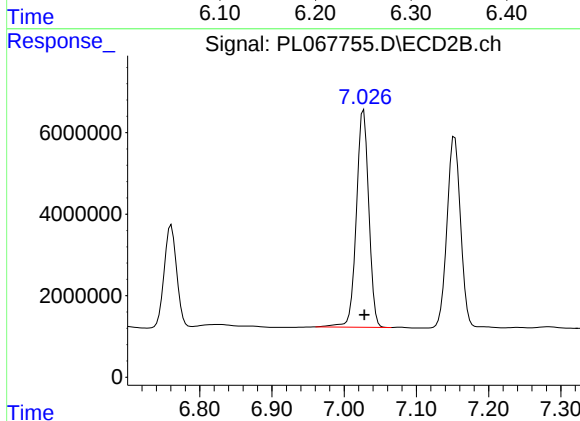
#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 40181887
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

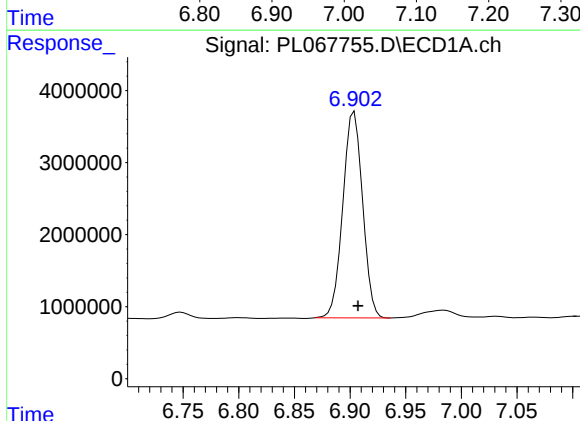
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



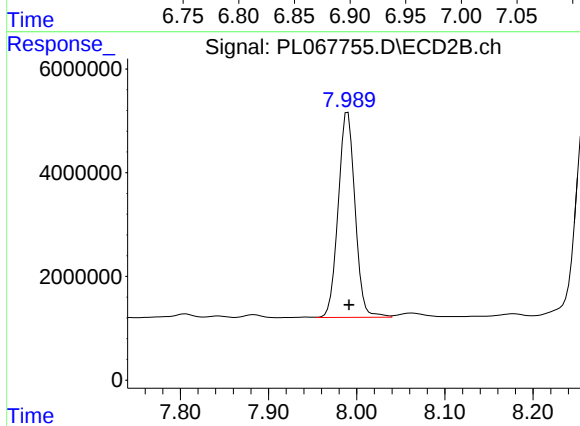
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 63696729
Conc: 54.19 ng/ml



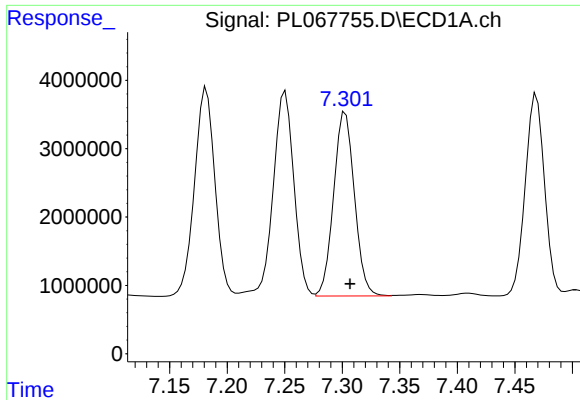
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 35390702
Conc: 50.58 ng/ml



#8 Heptachlor epoxide

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 52469756
Conc: 52.38 ng/ml



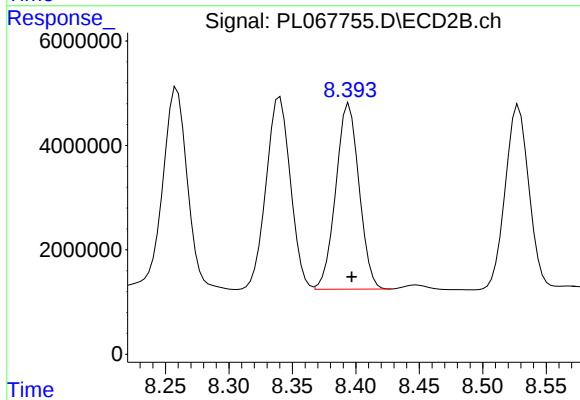
#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 33967201
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

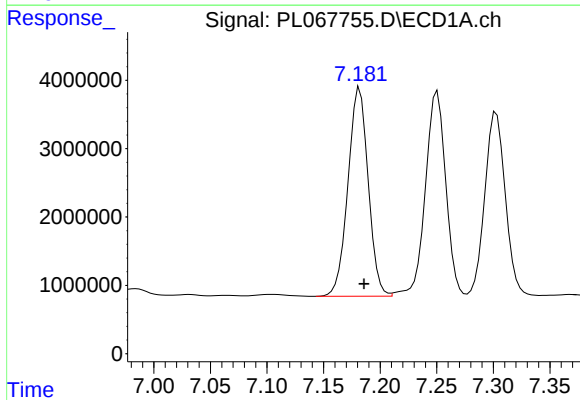
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



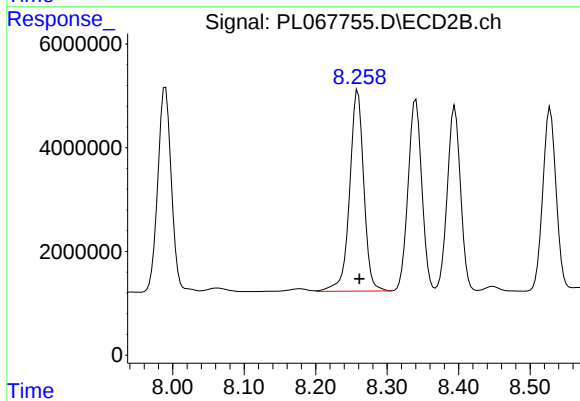
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 45411768
Conc: 49.73 ng/ml



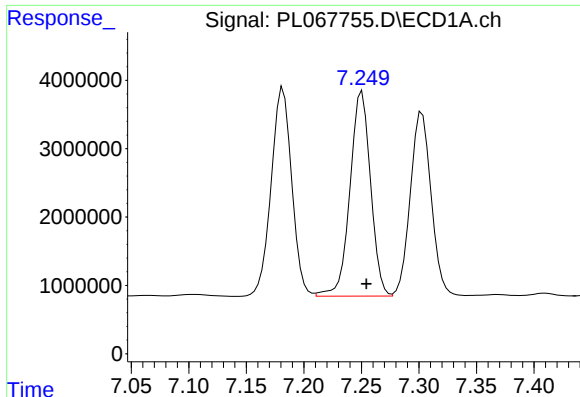
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 38000109
Conc: 52.41 ng/ml



#10 gamma-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 53530477
Conc: 53.02 ng/ml



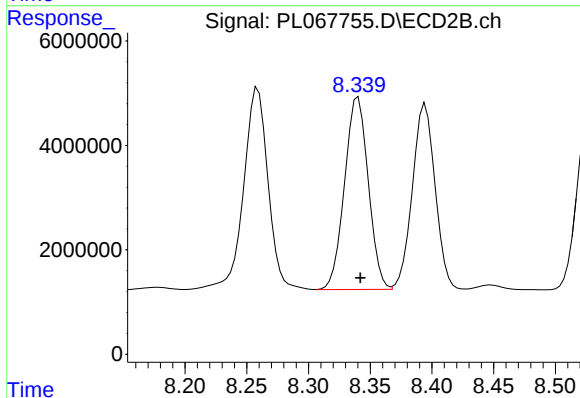
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 37576996
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

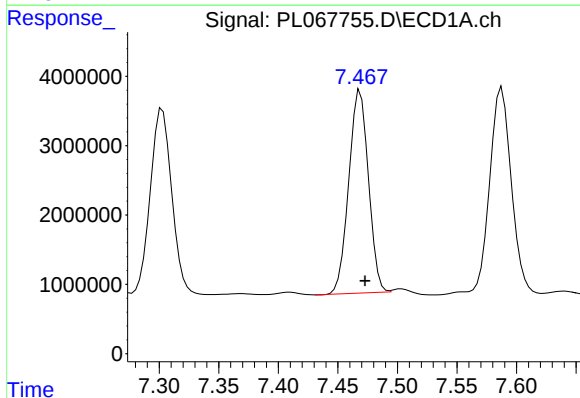
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



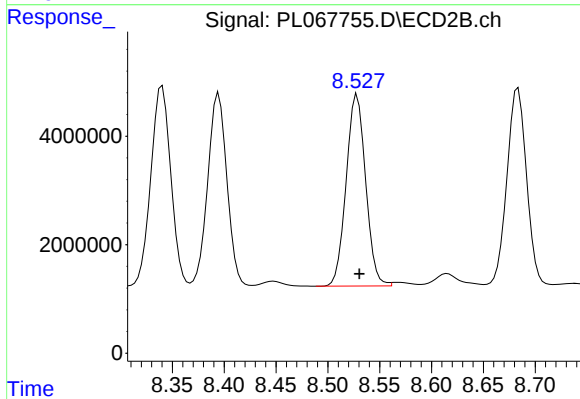
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 49307228
Conc: 48.84 ng/ml



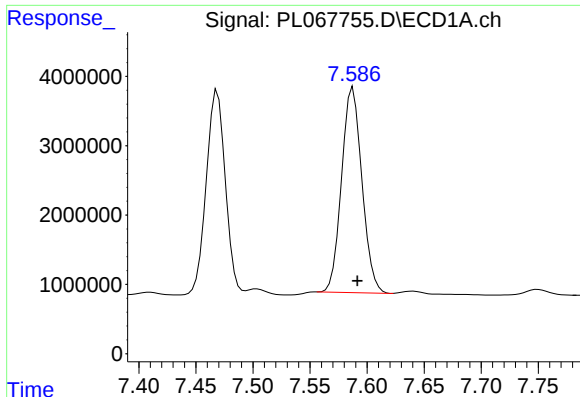
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 33583071
Conc: 50.48 ng/ml



#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 46199920
Conc: 51.00 ng/ml



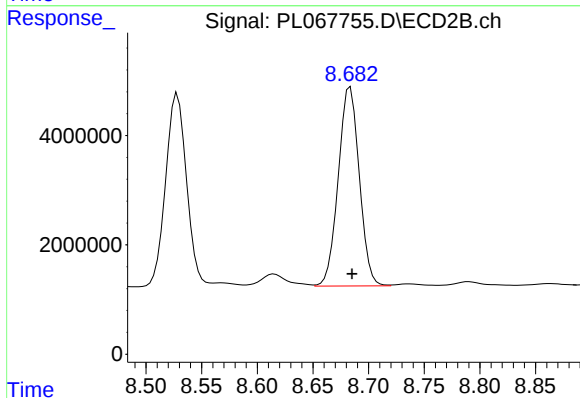
#13 Dieldrin

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 36767720
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

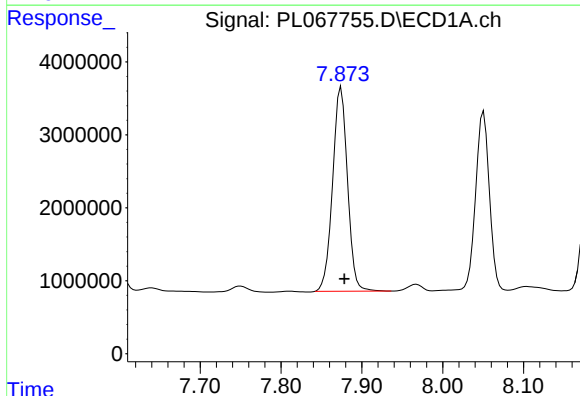
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



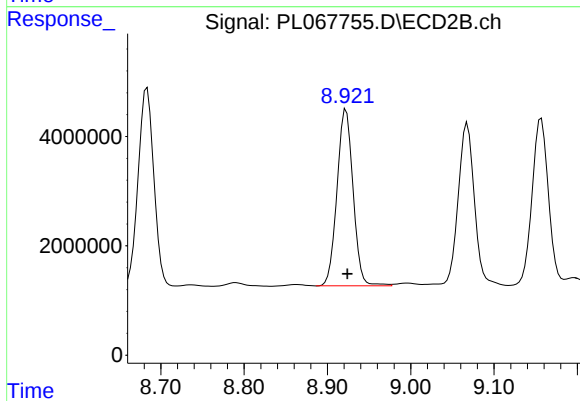
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 47831486
Conc: 52.66 ng/ml



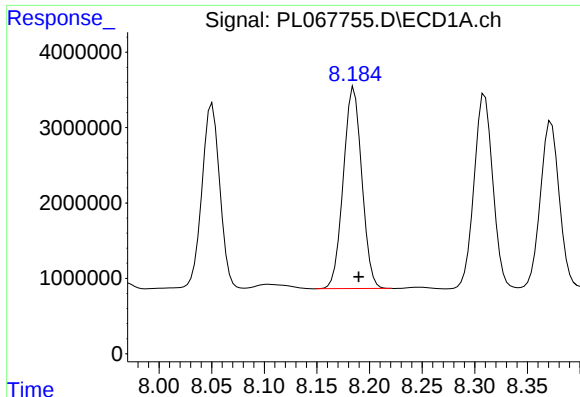
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 35811081
Conc: 54.62 ng/ml



#14 Endrin

R.T.: 8.923 min
Delta R.T.: -0.001 min
Response: 43320219
Conc: 56.63 ng/ml



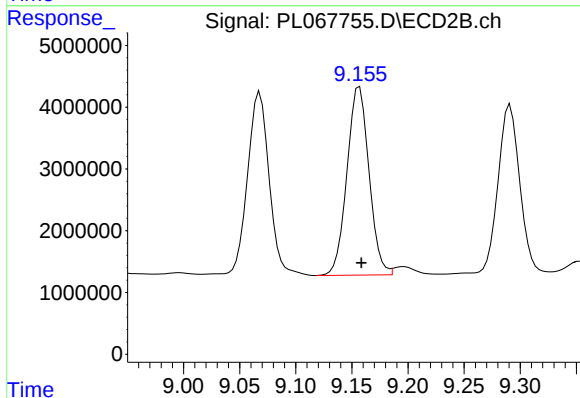
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 32774290
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

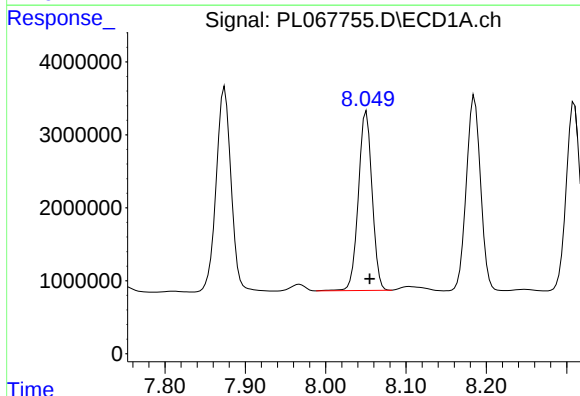
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



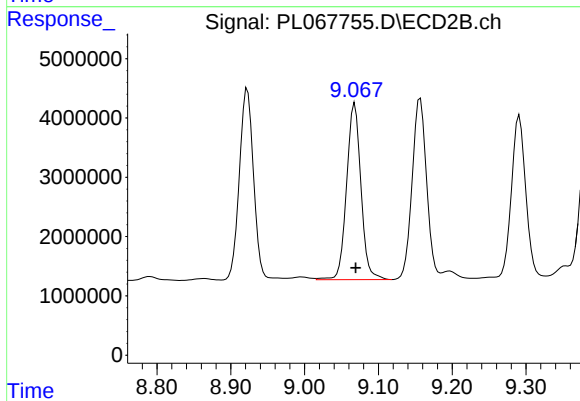
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 41626148
Conc: 52.21 ng/ml



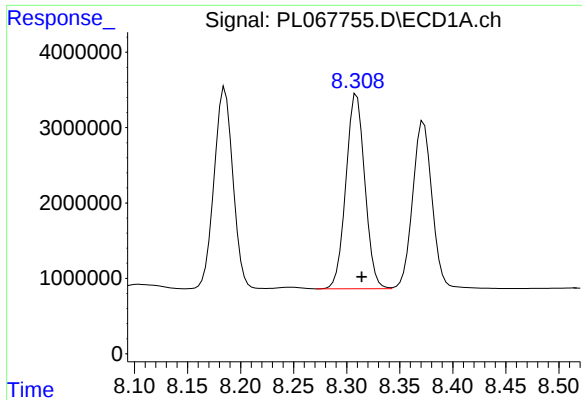
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 29065353
Conc: 50.00 ng/ml



#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 40275592
Conc: 56.63 ng/ml



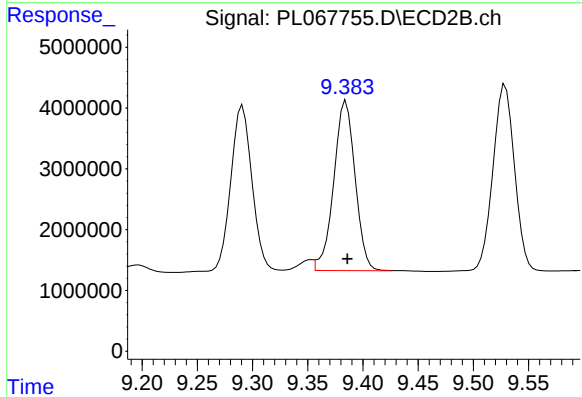
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 31967622
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

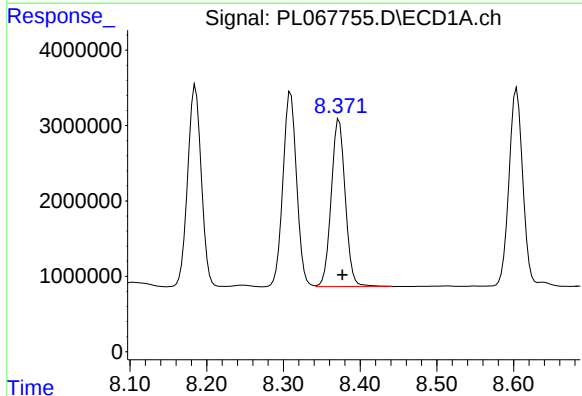
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



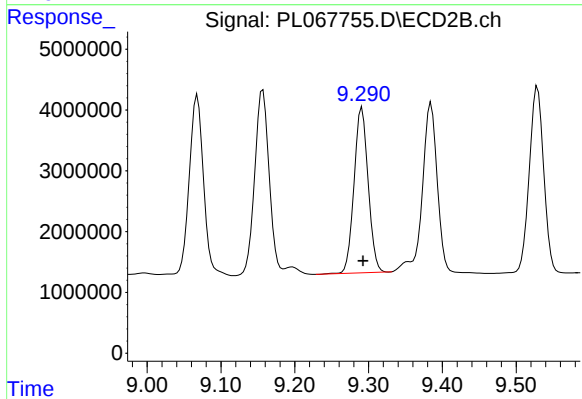
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 37505403
Conc: 51.16 ng/ml m



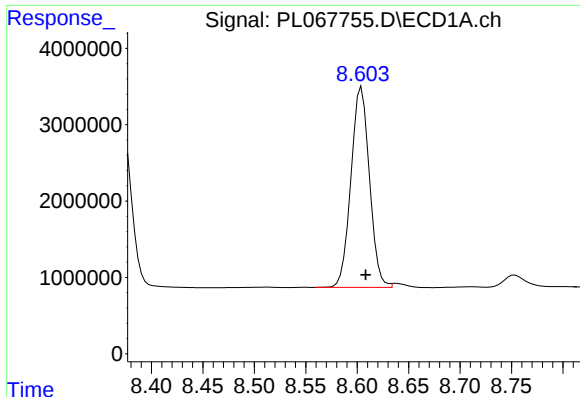
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 28173620
Conc: 55.65 ng/ml



#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 36192956
Conc: 56.67 ng/ml



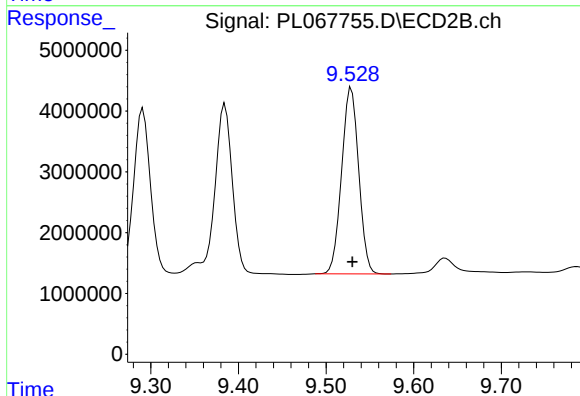
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 32809265
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

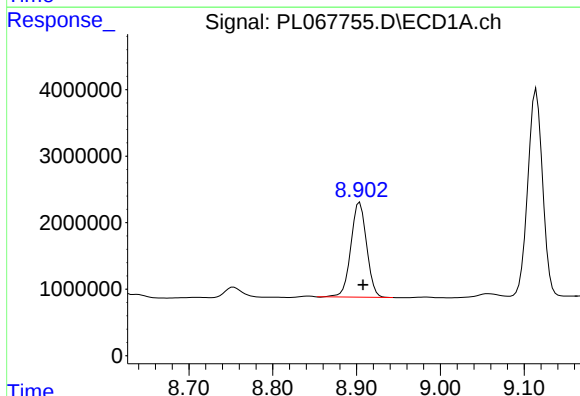
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



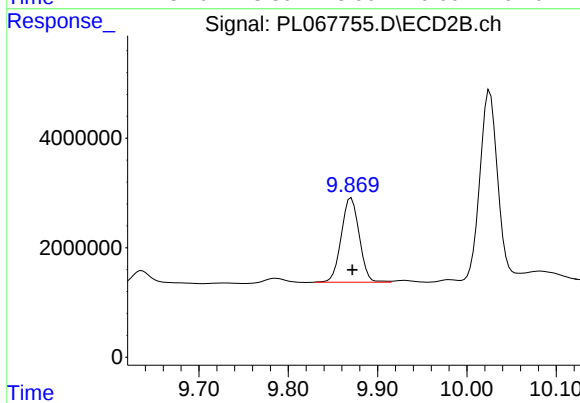
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 41546786
Conc: 52.31 ng/ml



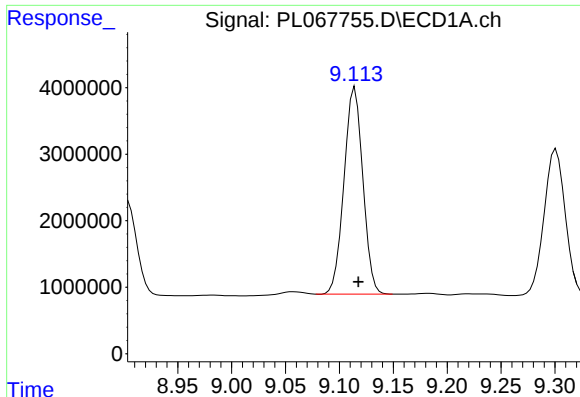
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 18644738
Conc: 52.45 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 21512828
Conc: 55.33 ng/ml



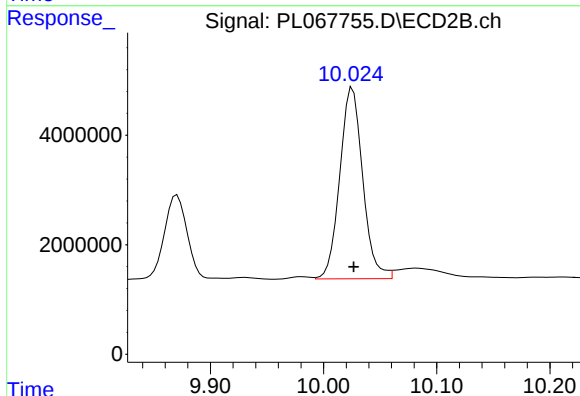
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 37875761
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

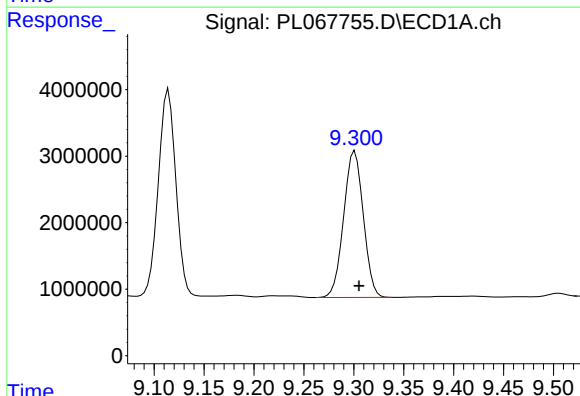
Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



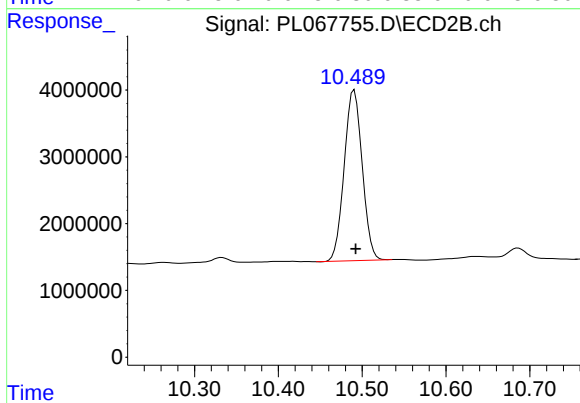
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 49285722
Conc: 54.38 ng/ml



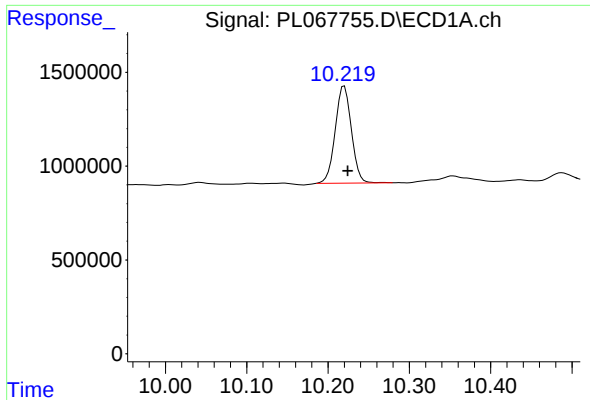
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.004 min
Response: 30191046
Conc: 47.94 ng/ml



#22 Mirex

R.T.: 10.491 min
Delta R.T.: -0.002 min
Response: 38240666
Conc: 50.58 ng/ml



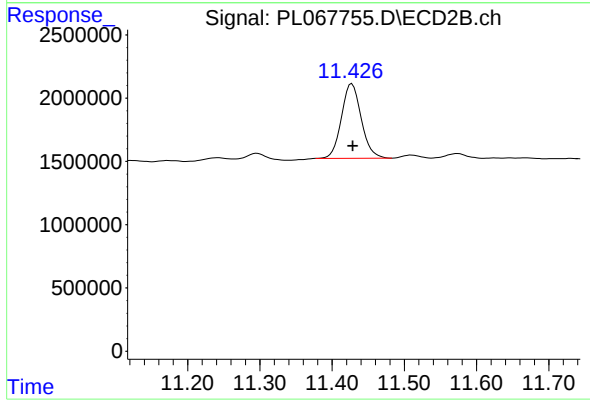
#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 7158138
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-1MS

Manual Integrations
APPROVED

Ankita
6/24/2021 12:58:25 PM



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 11175106
Conc: 11.22 ng/ml