

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 07:30
 Operator : AR\AJ
 Sample : M3029-03MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RVR-CF01-01MSD

Manual Integrations
 APPROVED

Ankita
 7/15/2021 12:06:38 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:13:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.655	5.586	6355015	17791434	15.765	17.252
28)	SA Decachlor...	10.432	11.509	4712049	10075679	11.419	11.199
Target Compounds							
2)	A alpha-BHC	5.363	6.166	29445705	77802509	54.619	56.809
3)	MA gamma-BHC...	5.785	6.562	28997409	72417344	55.841	56.077
4)	MA Heptachlor	6.198	7.211	29134357	73012030	52.754	56.527
5)	MB Aldrin	6.524	7.582	26987678	67068484	53.671	55.638
6)	B beta-BHC	6.164	6.813	14754049	35652895	56.736	51.228
7)	B delta-BHC	6.426	7.080	17073204	42518106	34.252	34.900
8)	B Heptachlo...	7.101	8.048	26267853	62995640	54.980	56.670
9)	A Endosulfan I	7.505	8.454	24668930	55146524	55.277	54.118
10)	B gamma-Chl...	7.378	8.315	29641195	68719317	61.595	61.820m
11)	B alpha-Chl...	7.448	8.398	29398886	70018919	61.434	62.822
12)	B 4,4'-DDE	7.662	8.584	25033882	57160445	57.915	56.316
13)	MA Dieldrin	7.790	8.743	26469647	56762320	58.216	54.454
14)	MA Endrin	8.082	8.983	23994301	49995445	55.708	56.387
15)	B Endosulfa...	8.392	9.215	23683684	49687529	59.855	56.121
16)	A 4,4'-DDD	8.248	9.124	20516761	47172858	55.787	55.054
17)	MA 4,4'-DDT	8.510	9.441	22063195	47739852	54.549	50.627
18)	B Endrin al...	8.580	9.349	20339308	42232406	65.242	57.905
19)	B Endosulfa...	8.811	9.587	22390832	47039422	54.361	52.614
20)	A Methoxychlor	9.105	9.925	13756837	26478760	58.046	51.883
21)	B Endrin ke...	9.331	10.086	27034193	52818625	59.248	53.422
22)	Mirex	9.522	10.553	21112081	40253694	58.946	52.897

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
Data File : PL068169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 07:30
Operator : AR\AJ
Sample : M3029-03MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

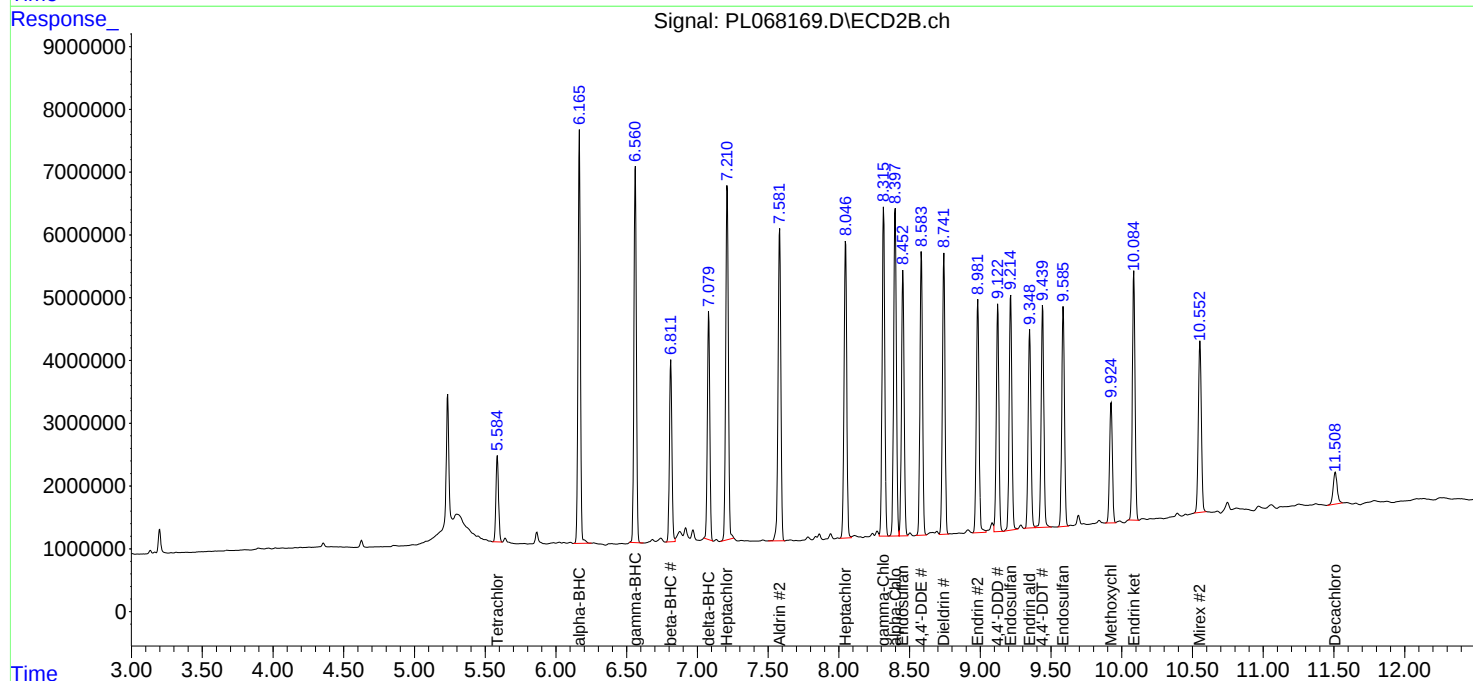
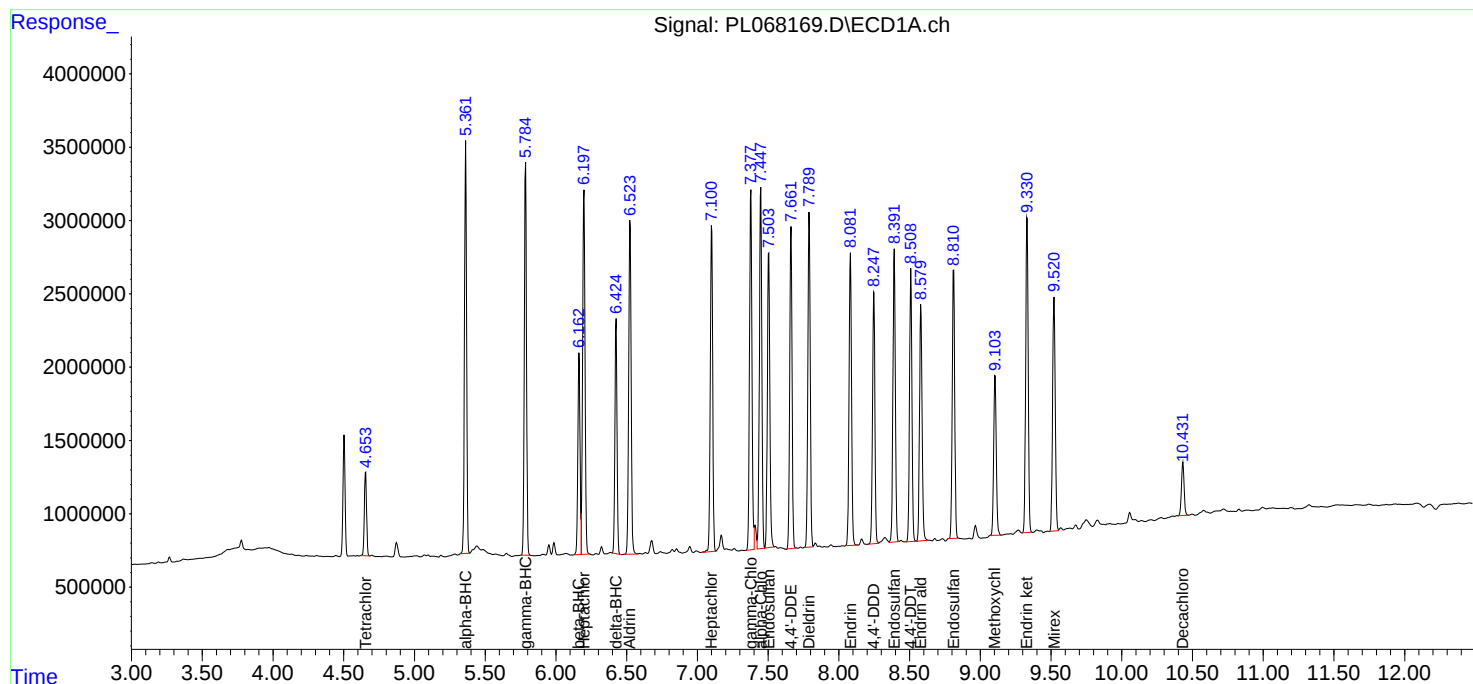
Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

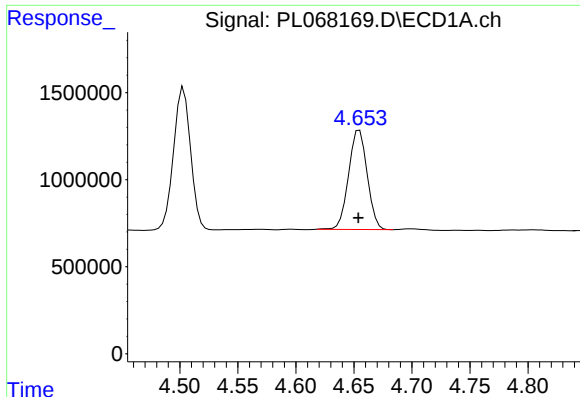
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:13:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
Quant Title : GC Extractables
QLast Update : Thu Jul 15 04:04:16 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





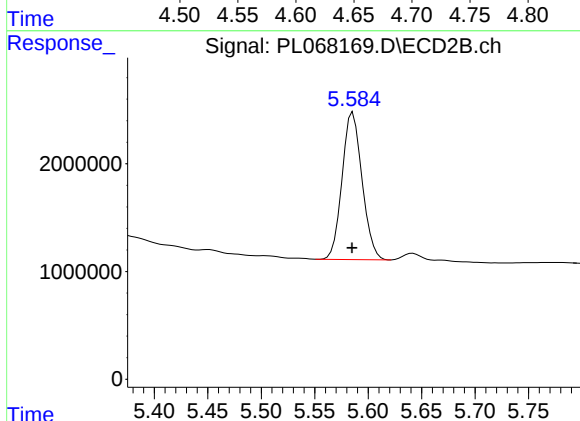
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 6355015
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

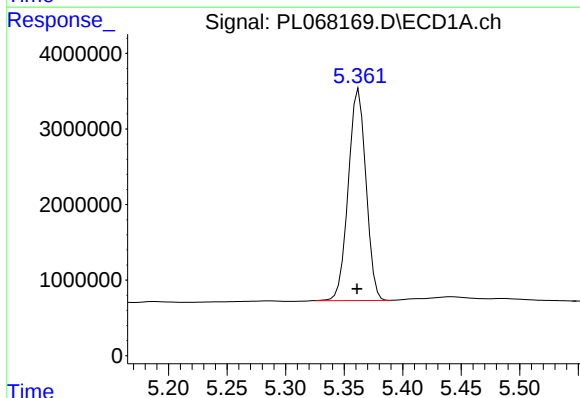
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



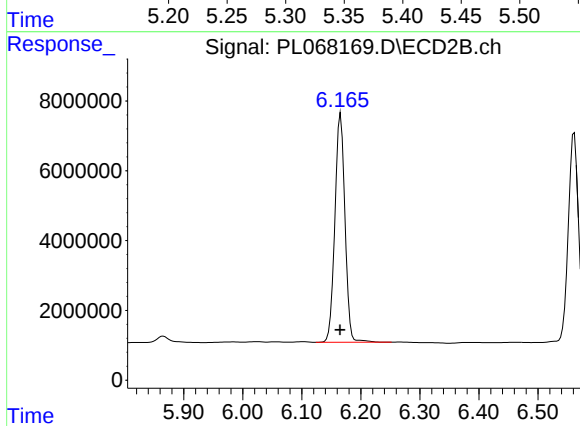
#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 17791434
Conc: 17.25 ng/ml



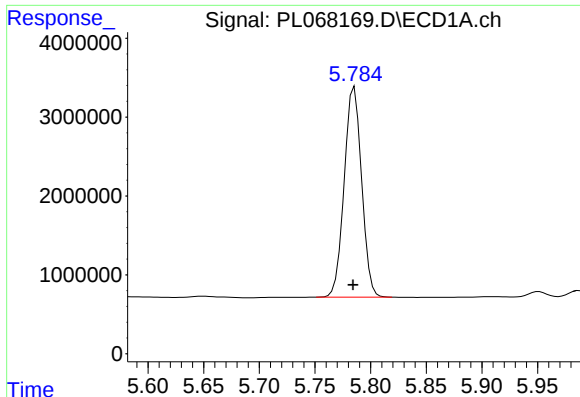
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 29445705
Conc: 54.62 ng/ml



#2 alpha-BHC

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 77802509
Conc: 56.81 ng/ml



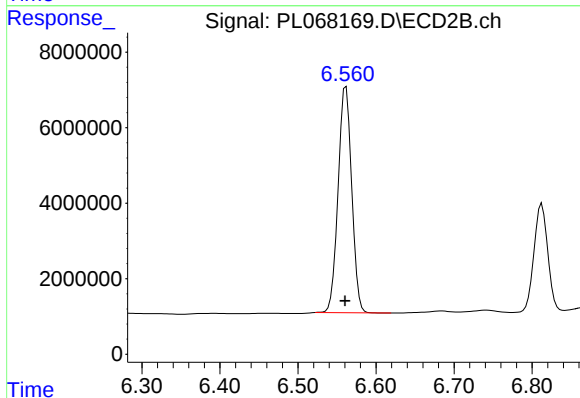
#3 gamma-BHC (Lindane)

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 28997409
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

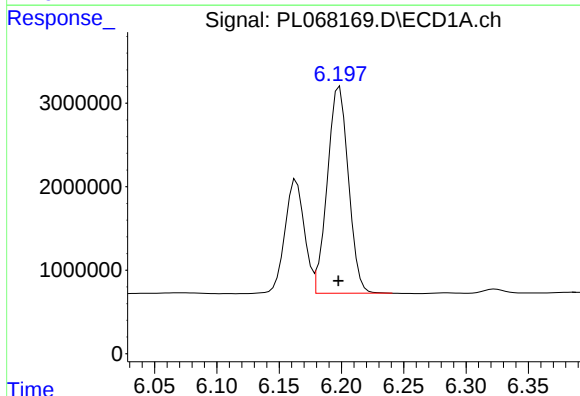
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



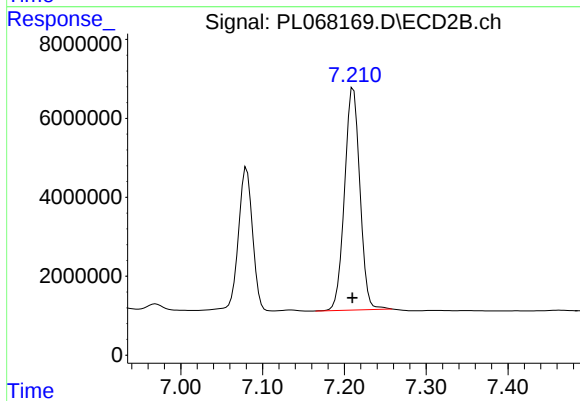
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 72417344
Conc: 56.08 ng/ml



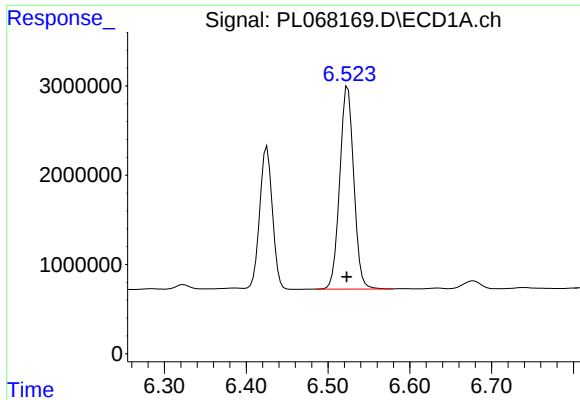
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 29134357
Conc: 52.75 ng/ml



#4 Heptachlor

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 73012030
Conc: 56.53 ng/ml



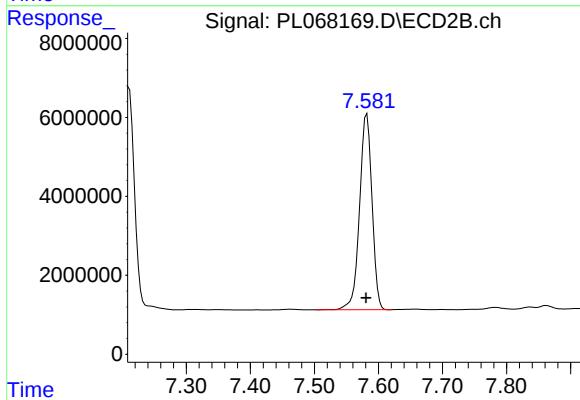
#5 Aldrin

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 26987678
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

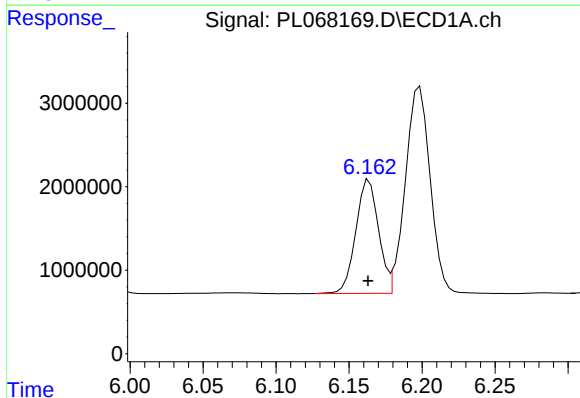
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



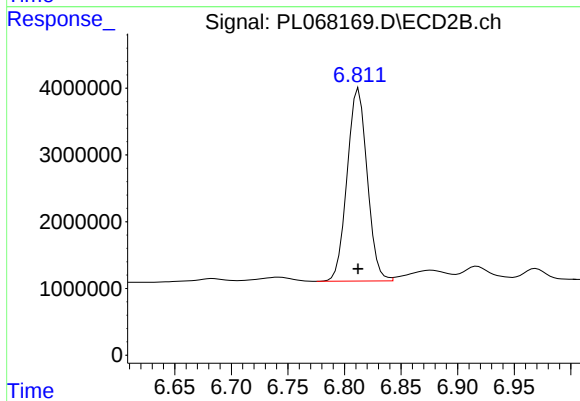
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 67068484
Conc: 55.64 ng/ml



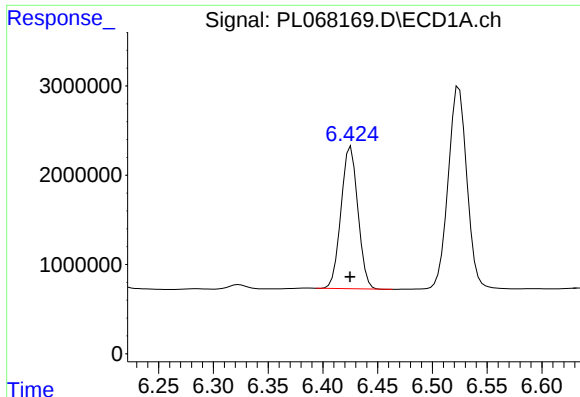
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 14754049
Conc: 56.74 ng/ml



#6 beta-BHC

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 35652895
Conc: 51.23 ng/ml



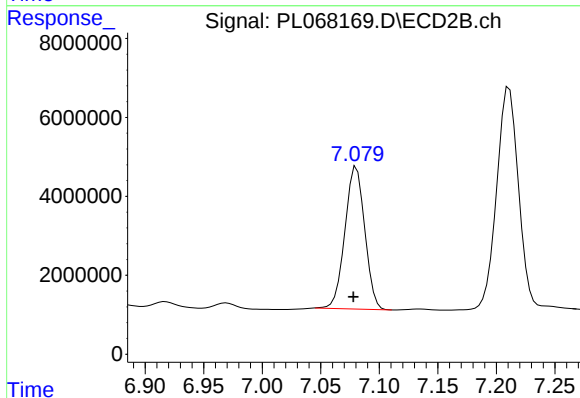
#7 delta-BHC

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 17073204
Conc: 34.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

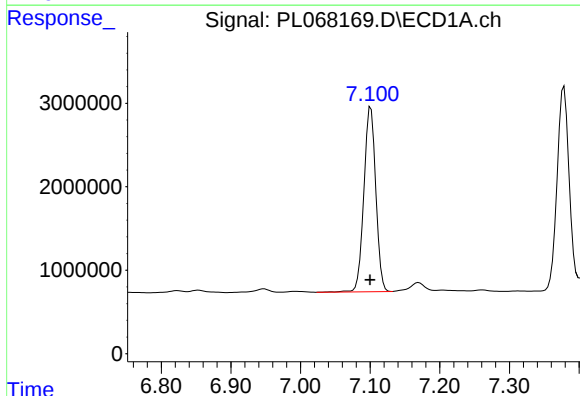
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



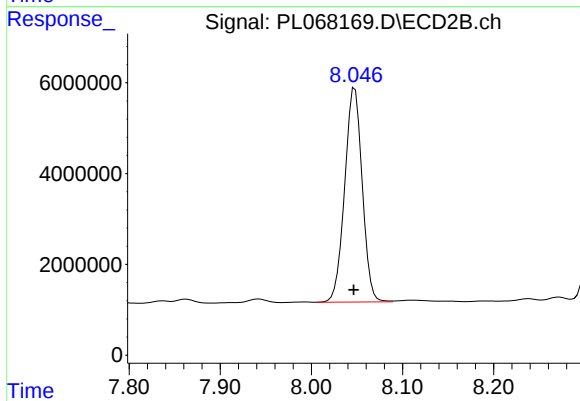
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.003 min
Response: 42518106
Conc: 34.90 ng/ml



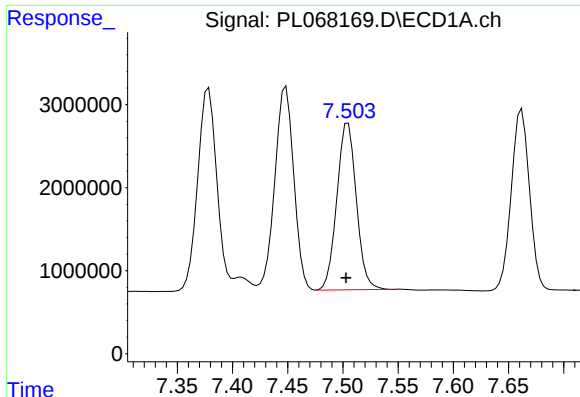
#8 Heptachlor epoxide

R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 26267853
Conc: 54.98 ng/ml



#8 Heptachlor epoxide

R.T.: 8.048 min
Delta R.T.: 0.001 min
Response: 62995640
Conc: 56.67 ng/ml



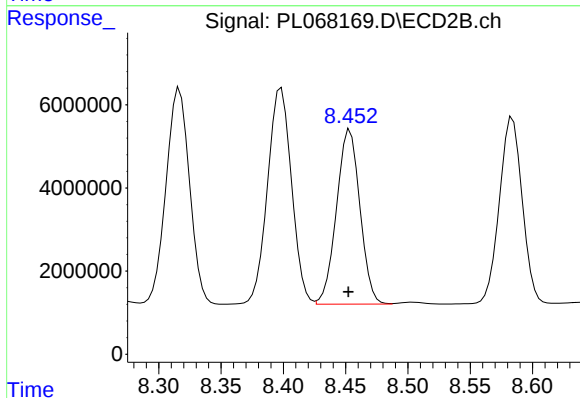
#9 Endosulfan I

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 24668930
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

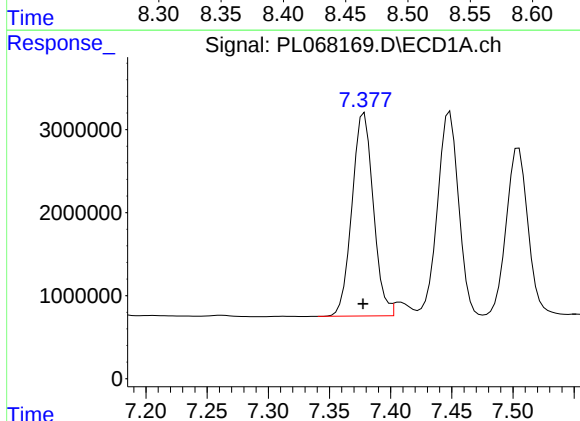
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



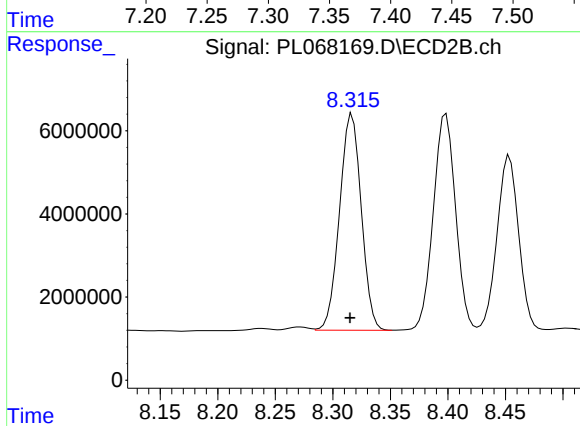
#9 Endosulfan I

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 55146524
Conc: 54.12 ng/ml



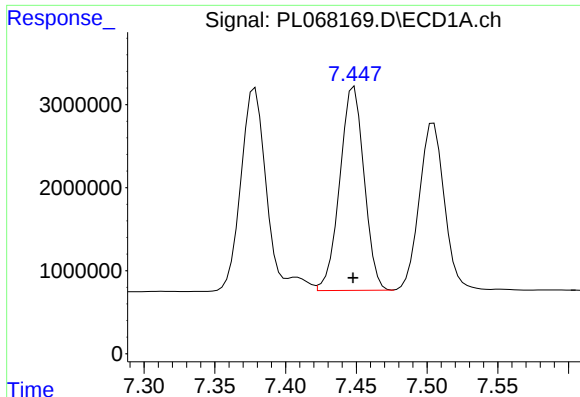
#10 gamma-Chlordane

R.T.: 7.378 min
Delta R.T.: 0.001 min
Response: 29641195
Conc: 61.60 ng/ml



#10 gamma-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 68719317
Conc: 61.82 ng/ml m



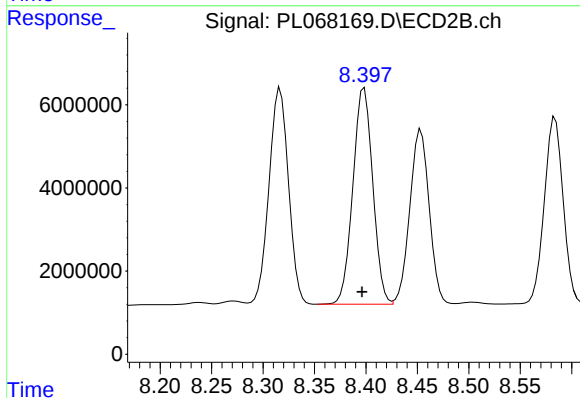
#11 alpha-Chlordane

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 29398886
Conc: 61.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

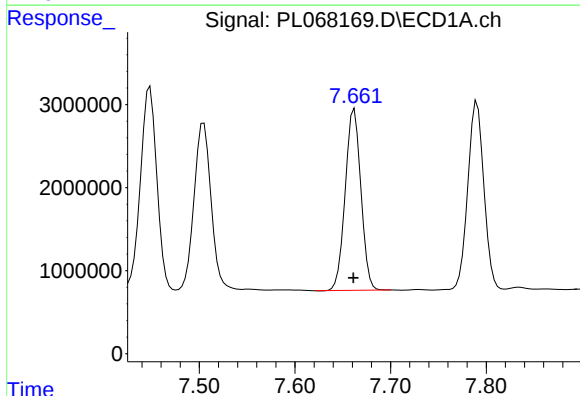
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



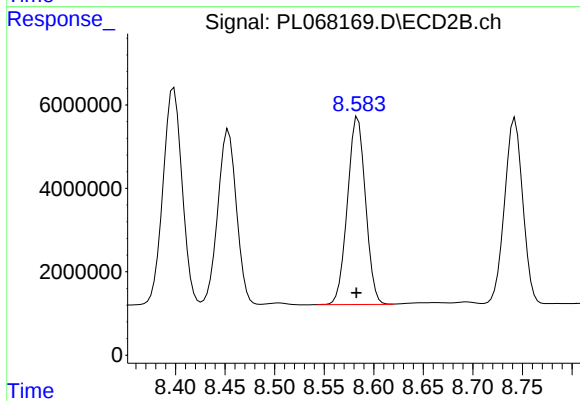
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 70018919
Conc: 62.82 ng/ml



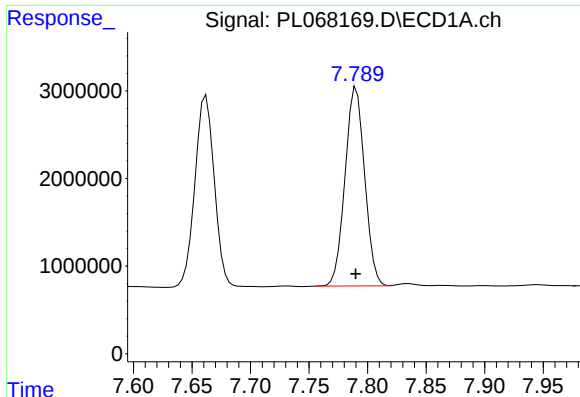
#12 4,4'-DDE

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 25033882
Conc: 57.92 ng/ml



#12 4,4'-DDE

R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 57160445
Conc: 56.32 ng/ml



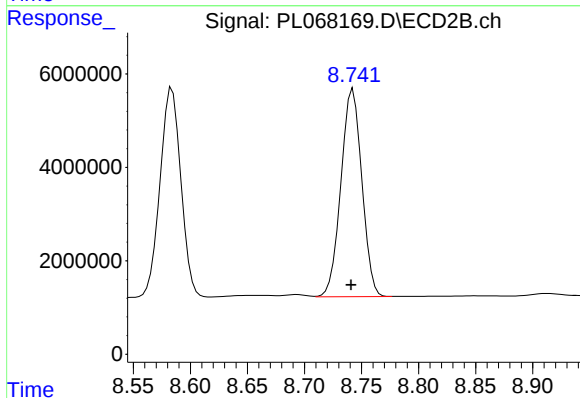
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 26469647
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

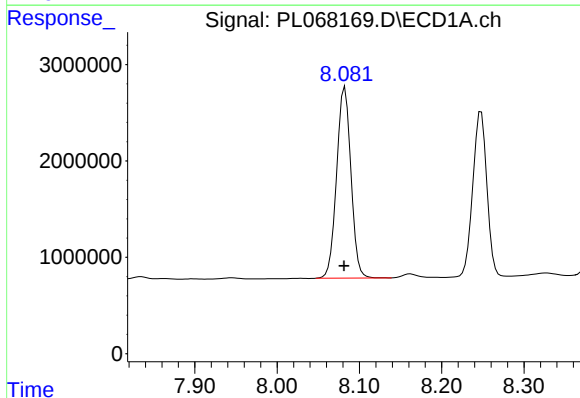
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



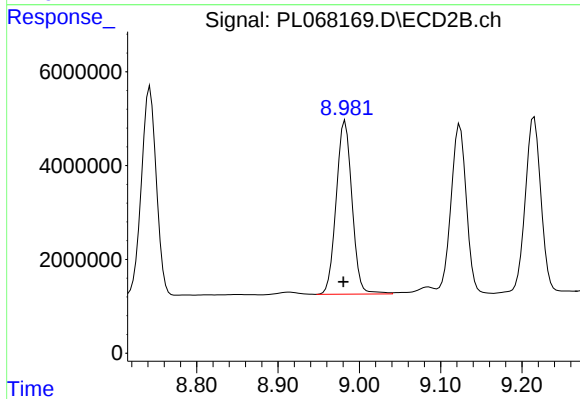
#13 Dieldrin

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 56762320
Conc: 54.45 ng/ml



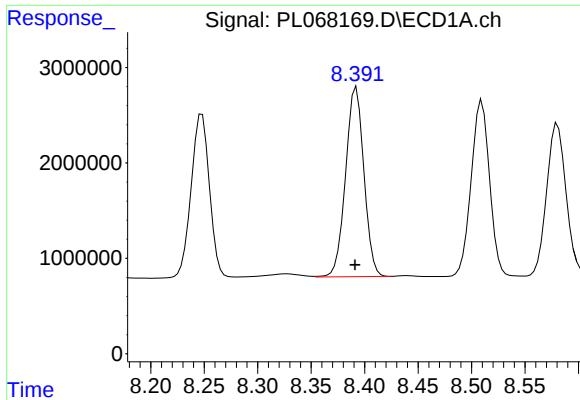
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 23994301
Conc: 55.71 ng/ml



#14 Endrin

R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 49995445
Conc: 56.39 ng/ml



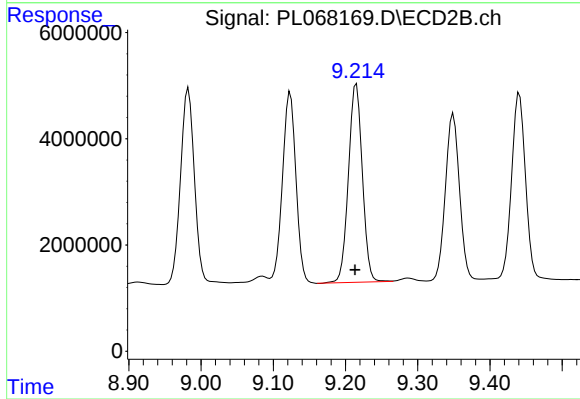
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.001 min
Response: 23683684
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

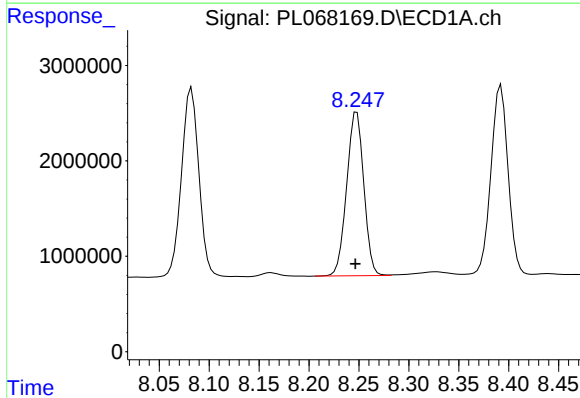
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



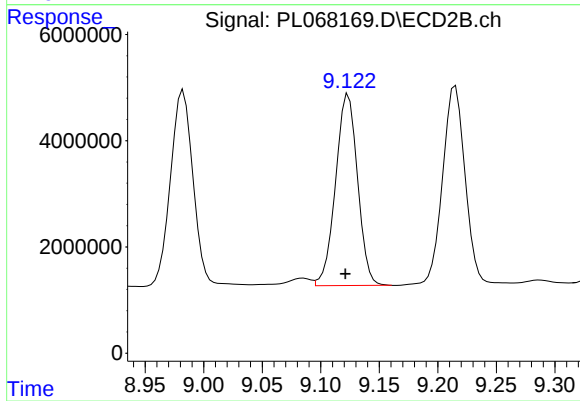
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 49687529
Conc: 56.12 ng/ml



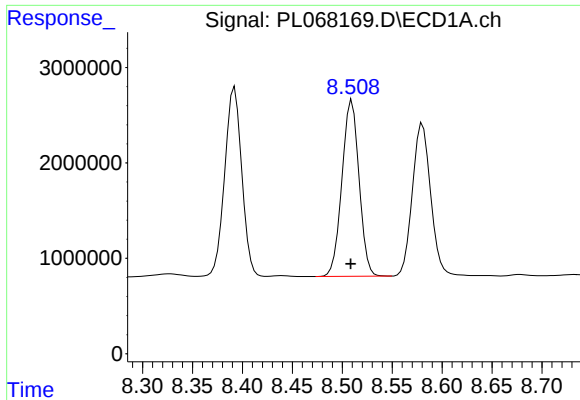
#16 4,4'-DDD

R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 20516761
Conc: 55.79 ng/ml



#16 4,4'-DDD

R.T.: 9.124 min
Delta R.T.: 0.003 min
Response: 47172858
Conc: 55.05 ng/ml



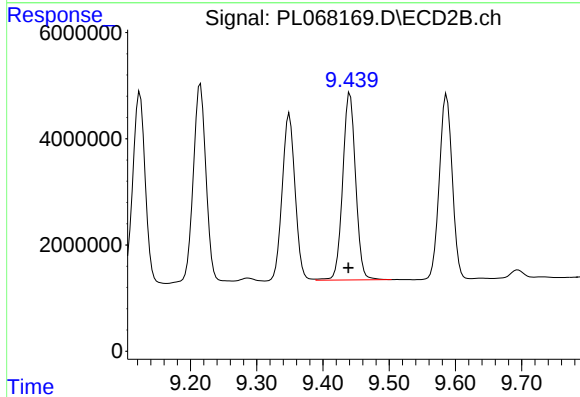
#17 4,4'-DDT

R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 22063195
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

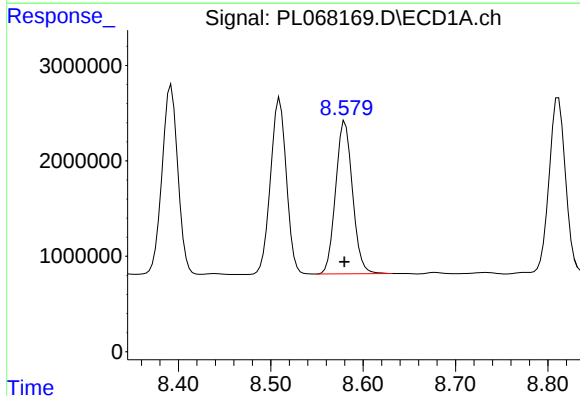
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



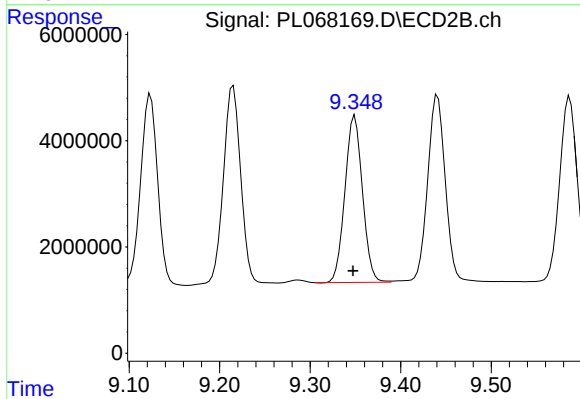
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 47739852
Conc: 50.63 ng/ml



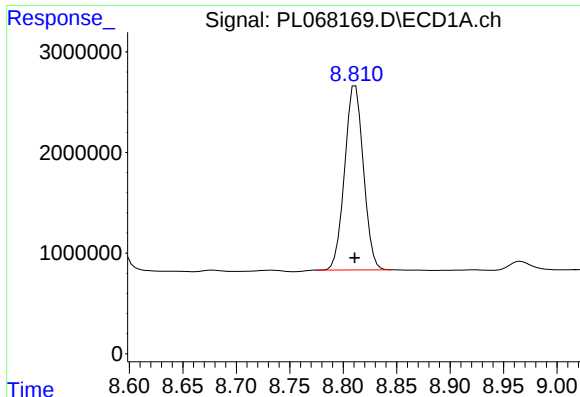
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 20339308
Conc: 65.24 ng/ml



#18 Endrin aldehyde

R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 42232406
Conc: 57.91 ng/ml



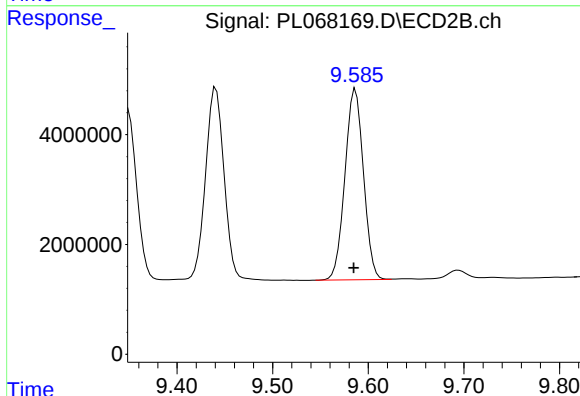
#19 Endosulfan Sulfate

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 22390832
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

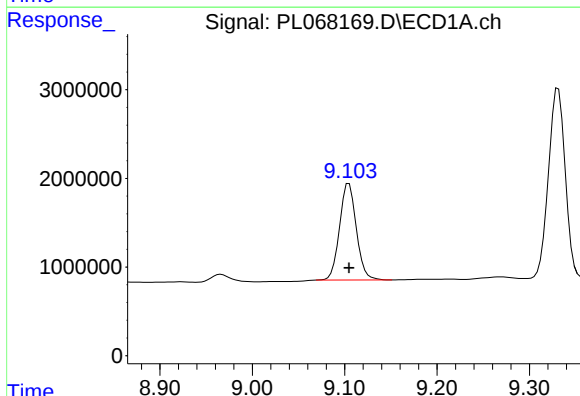
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



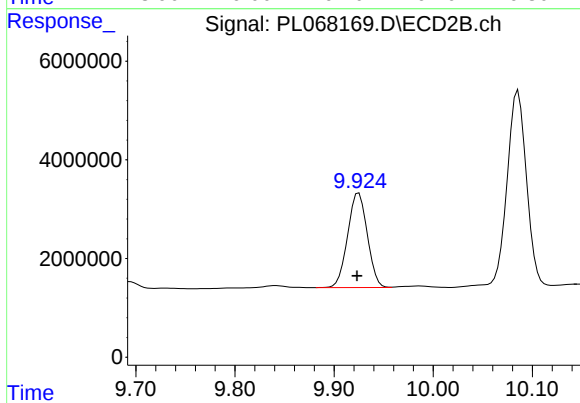
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.002 min
Response: 47039422
Conc: 52.61 ng/ml



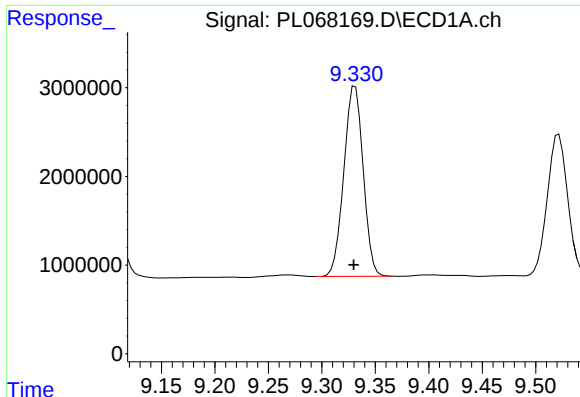
#20 Methoxychlor

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 13756837
Conc: 58.05 ng/ml



#20 Methoxychlor

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 26478760
Conc: 51.88 ng/ml



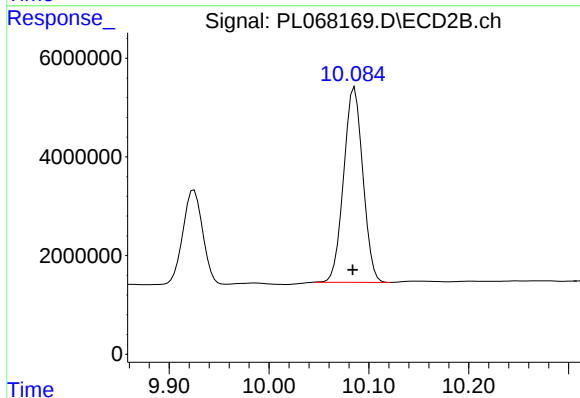
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.001 min
Response: 27034193
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

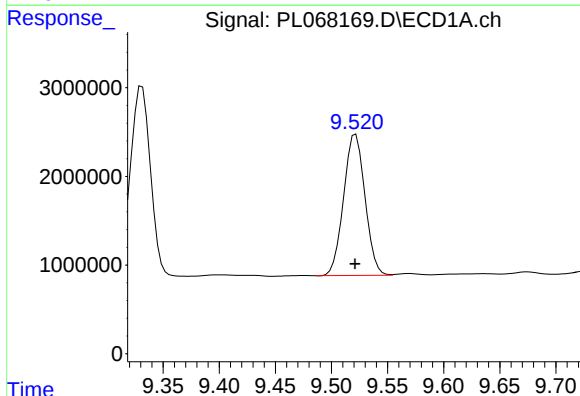
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



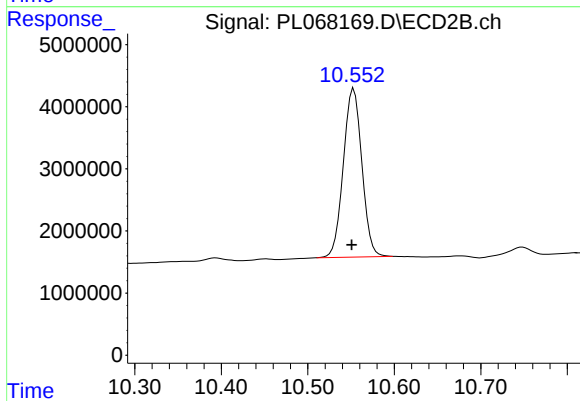
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 52818625
Conc: 53.42 ng/ml



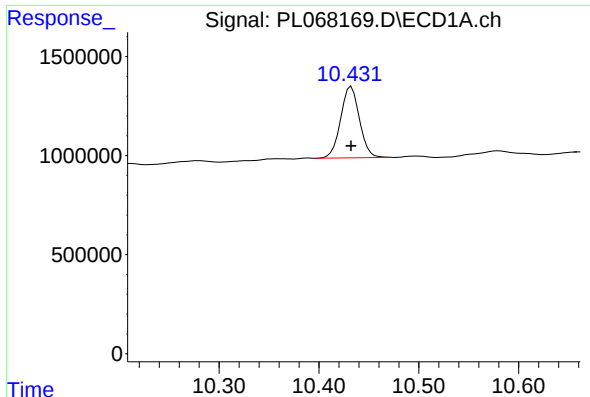
#22 Mirex

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 21112081
Conc: 58.95 ng/ml



#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.002 min
Response: 40253694
Conc: 52.90 ng/ml



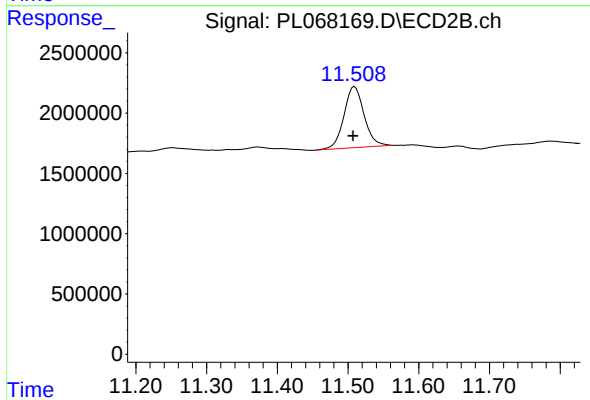
#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 4712049
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MSD

Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:38 PM



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: 0.002 min
Response: 10075679
Conc: 11.20 ng/ml