

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 10:26
 Operator : AR\AJ
 Sample : PB142149BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB142149BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:55:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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...	3.434	3.959	35200251	131.5E6	19.370	19.931
28)	SA Decachlor...	8.154	9.010	17455312	83990195	19.650	17.673
Target Compounds							
2)	A alpha-BHC	3.870	4.351	32317660	107.9E6	11.206	11.631m
3)	MA gamma-BHC...	4.152	4.636	30374099	100.8E6	11.420	11.960m
4)	MA Heptachlor	4.445	5.136	31090918	93625440	11.433	12.204
5)	MB Aldrin	4.689	5.439	32038619	86904369	11.575	11.720
6)	B beta-BHC	4.401	4.815	13633742	47772363	12.406	12.251m
7)	B delta-BHC	4.603	5.030	28188100	90897536	10.924	12.129
8)	B Heptachlo...	5.129	5.828	29300978	95919858	11.890m	17.970 #
9)	A Endosulfan I	5.464	6.185	26306224	73519889	11.823m	12.144
10)	B gamma-Chl...	5.352	6.062	29342781	77607483	11.869m	11.963
11)	B alpha-Chl...	5.410	6.133	28513287	77912892	11.793m	12.019
12)	B 4,4'-DDE	5.574	6.294	26104712	72956091	11.792m	11.844
13)	MA Dieldrin	5.707	6.443	28388296	78532074	11.758	11.822
14)	MA Endrin	5.963	6.661	25795242	63954168	12.280m	11.536
15)	B Endosulfa...	6.237	6.877	24402766	65469203	12.169	11.015
16)	A 4,4'-DDD	6.089	6.789	21394572	59371648	12.453	11.860
17)	MA 4,4'-DDT	6.327	7.086	19119790	58809917	11.701	10.991
18)	B Endrin al...	6.405	7.002	17722110	49798621	11.662	11.038
19)	B Endosulfa...	6.617	7.224	20279659	61659301	12.561	11.282
20)	A Methoxychlor	6.874	7.548	11209568	33735711	13.205	11.627
21)	B Endrin ke...	7.108	7.697	21517696	69302185	12.573	11.044
22)	Mirex	7.287	8.143	16036501	50292600	13.407	11.582

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 10:26
 Operator : AR\AJ
 Sample : PB142149BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

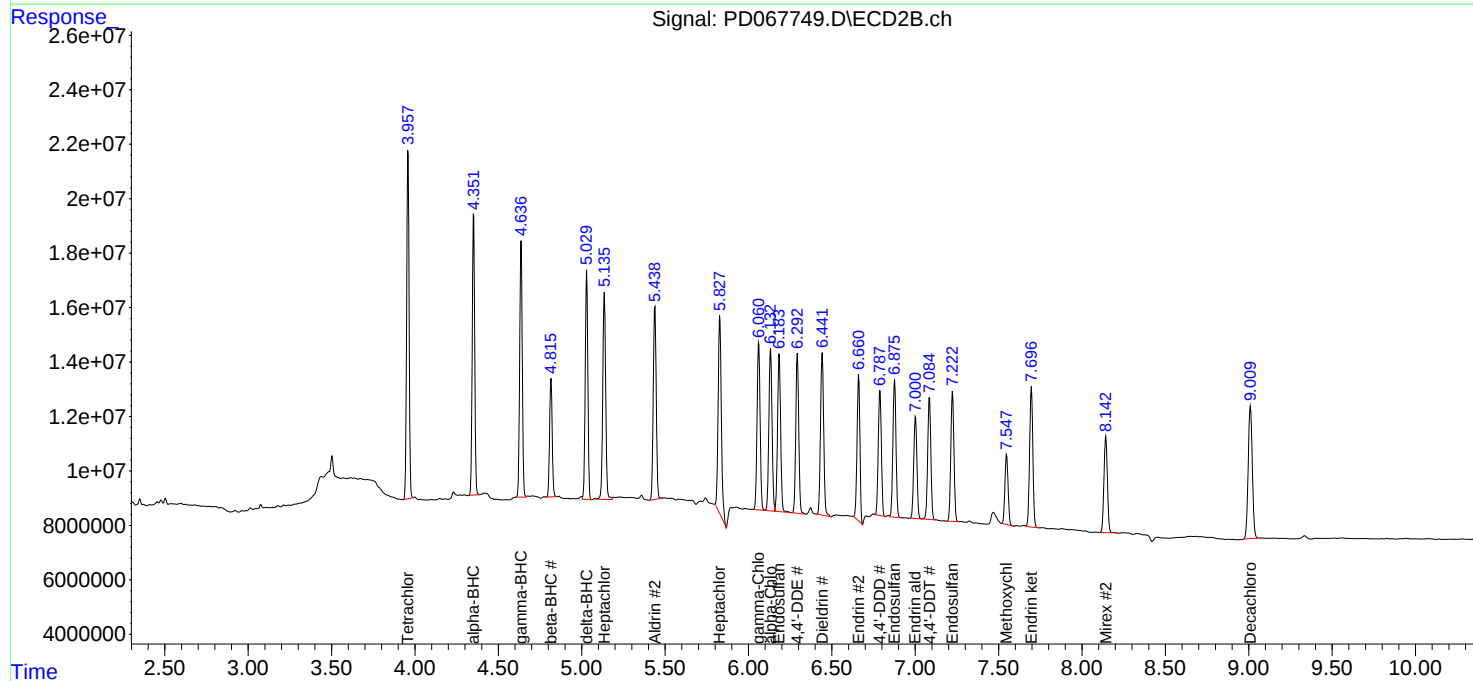
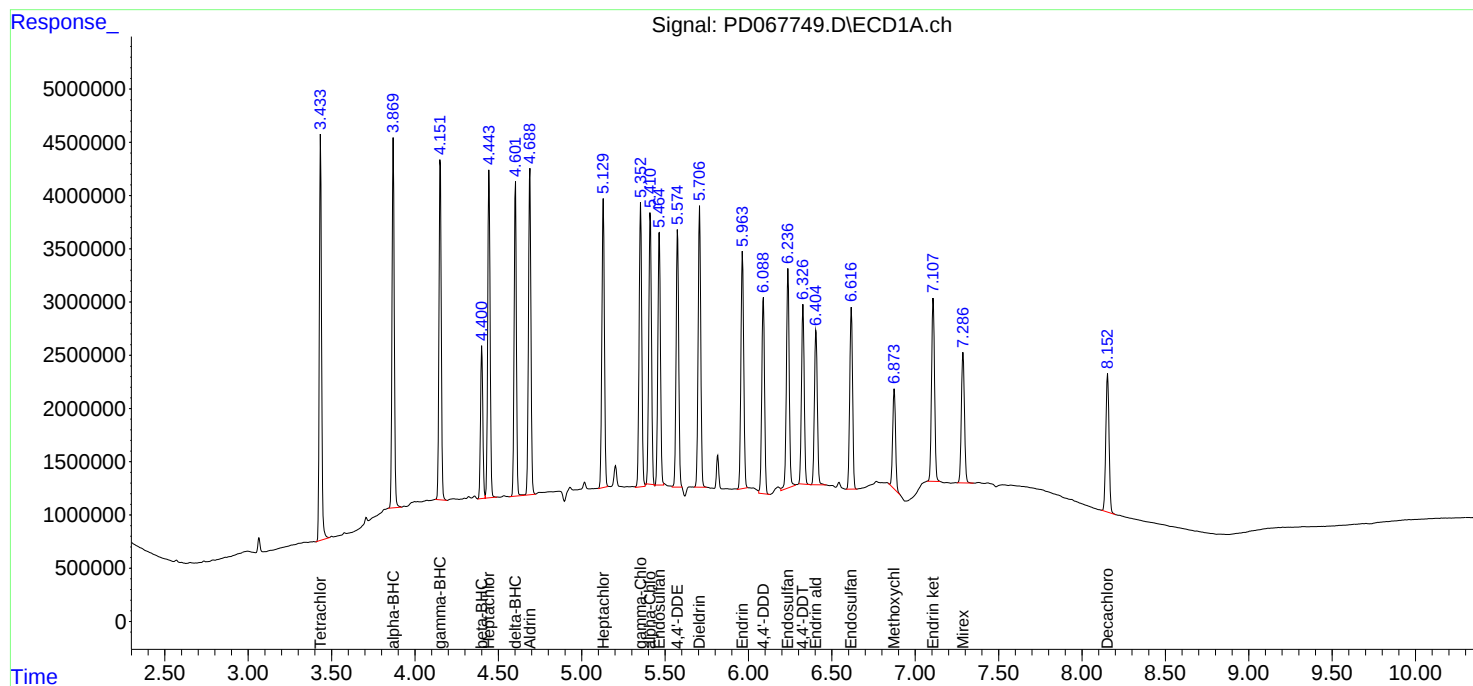
Instrument :
 ECD_D
 ClientSampleId :
 PB142149BSD

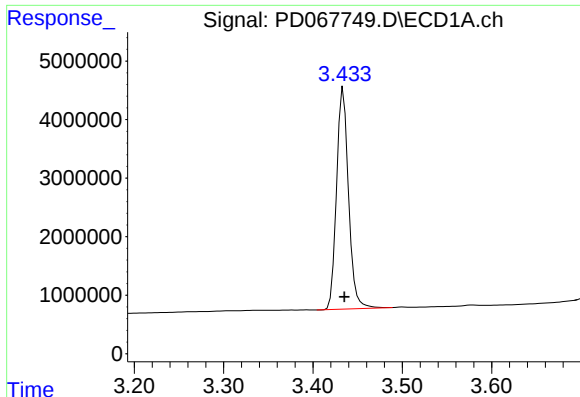
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/24/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:55:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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





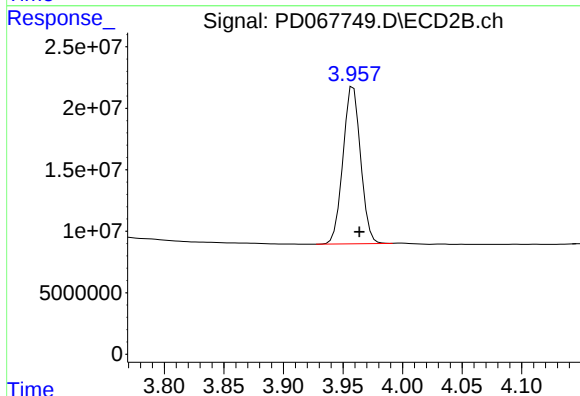
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 35200251
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

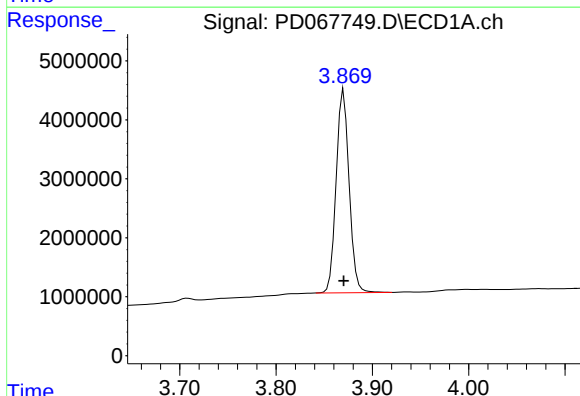
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



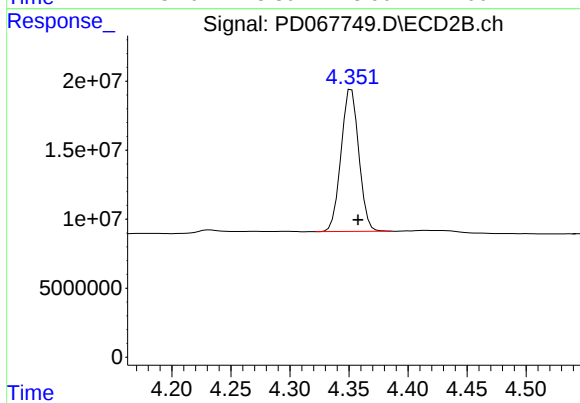
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 131509321
Conc: 19.93 ng/ml



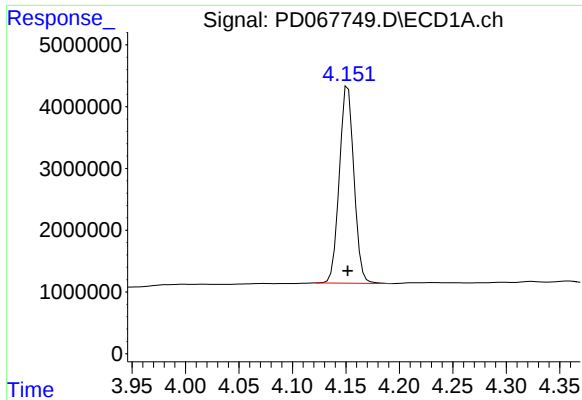
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 32317660
Conc: 11.21 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 107911287
Conc: 11.63 ng/ml m



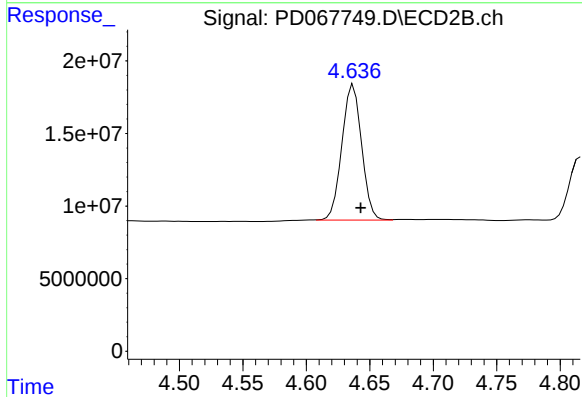
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 30374099
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

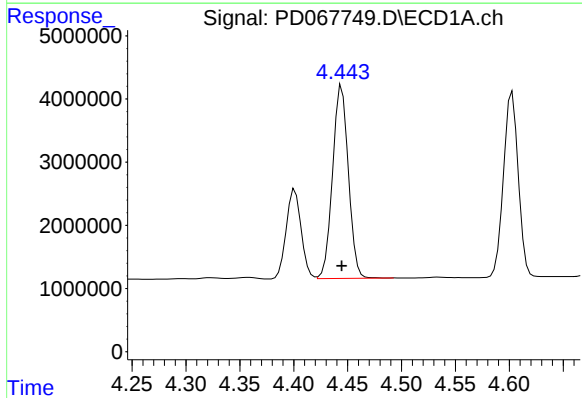
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



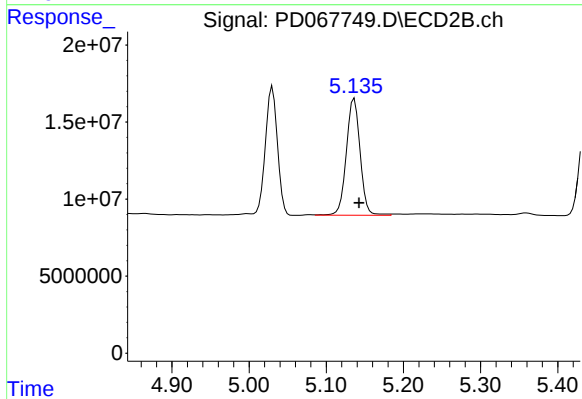
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 100800250
Conc: 11.96 ng/ml m



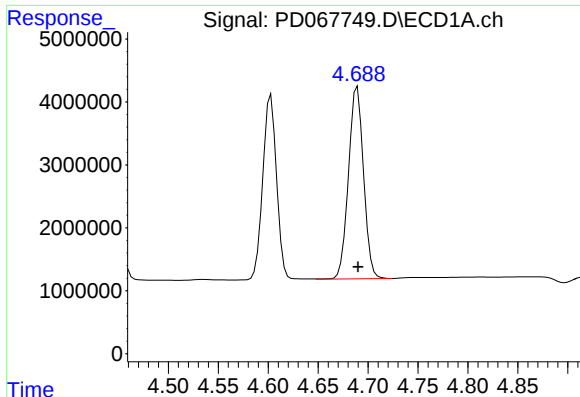
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 31090918
Conc: 11.43 ng/ml



#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 93625440
Conc: 12.20 ng/ml



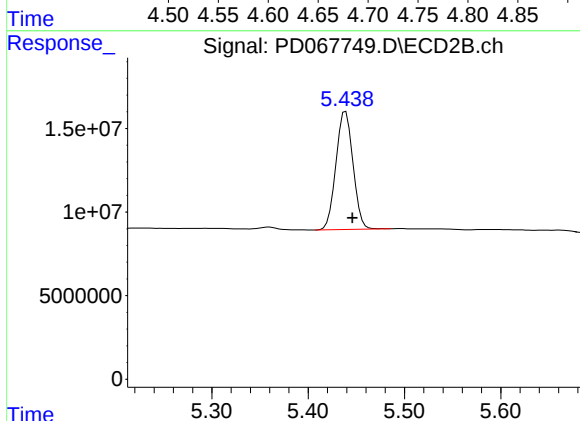
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 32038619
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

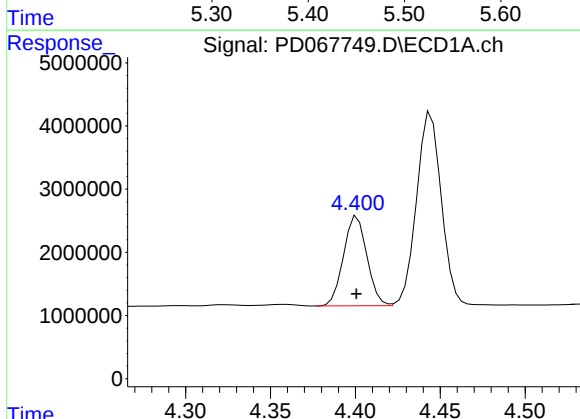
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



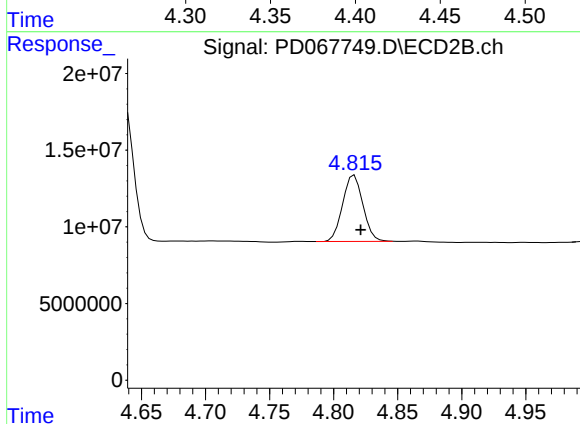
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 86904369
Conc: 11.72 ng/ml



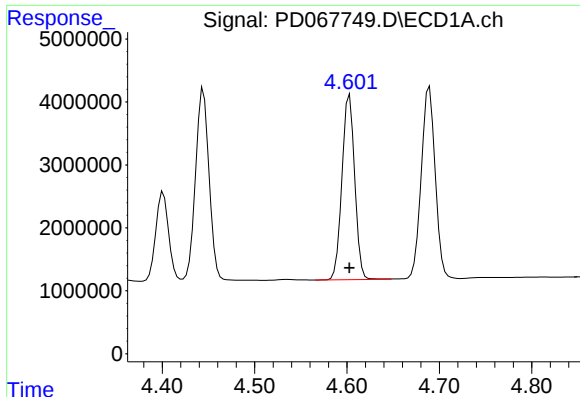
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 13633742
Conc: 12.41 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 47772363
Conc: 12.25 ng/ml m



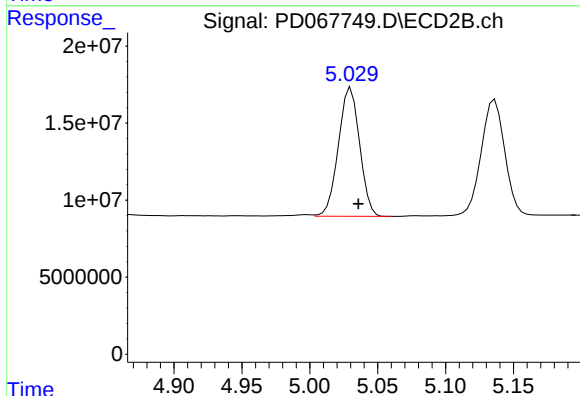
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 28188100
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

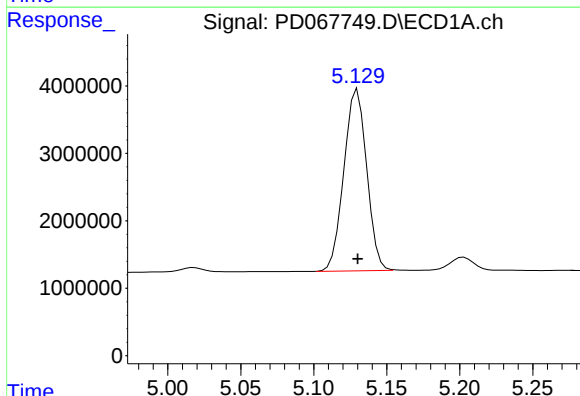
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



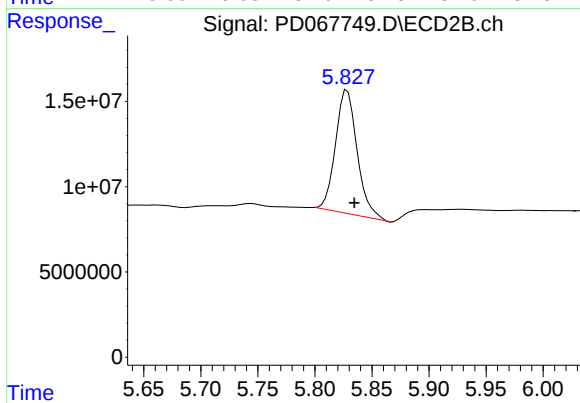
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 90897536
Conc: 12.13 ng/ml



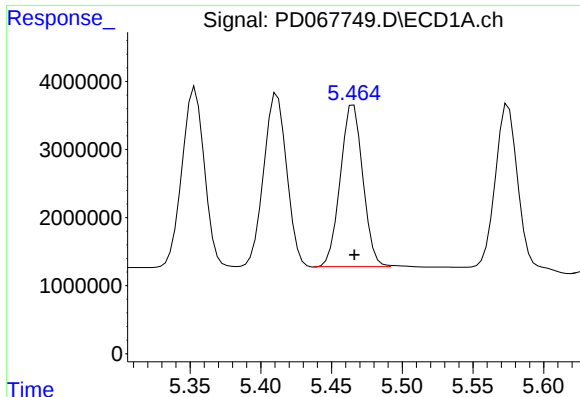
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 29300978
Conc: 11.89 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 95919858
Conc: 17.97 ng/ml



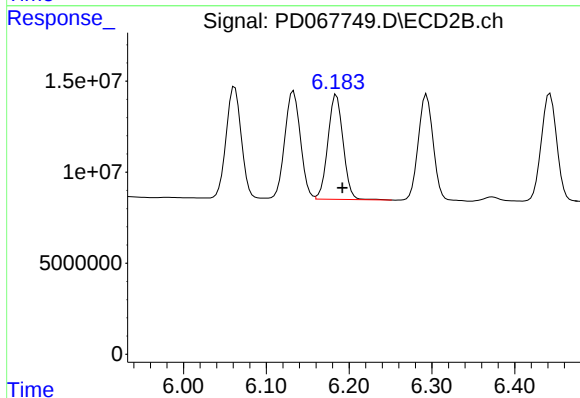
#9 Endosulfan I

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 26306224
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

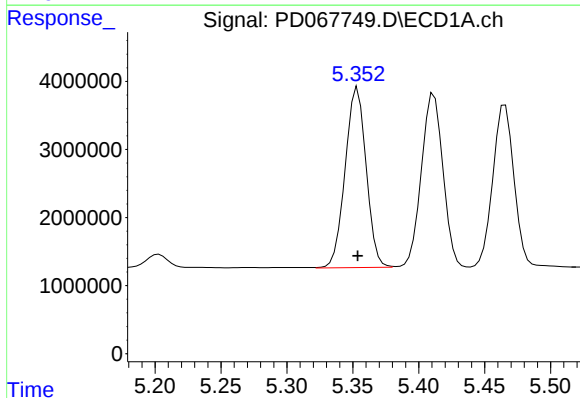
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



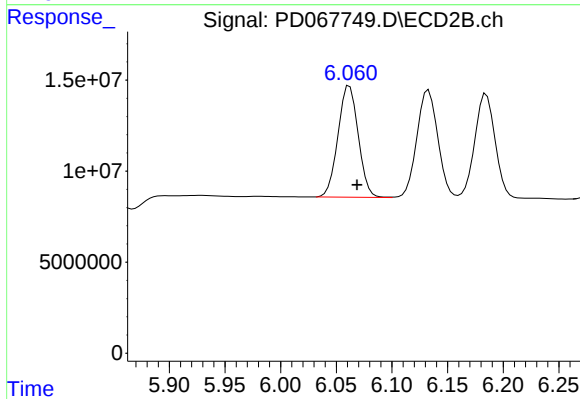
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 73519889
Conc: 12.14 ng/ml



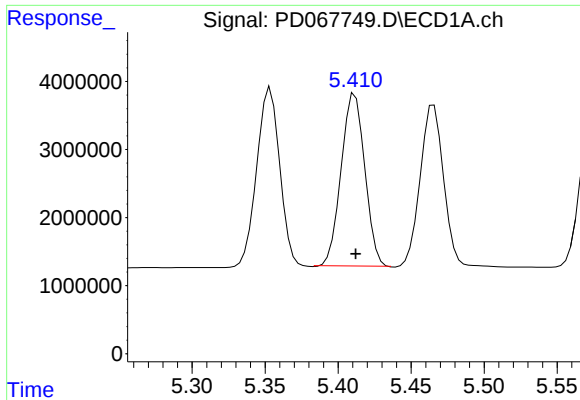
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 29342781
Conc: 11.87 ng/ml m



#10 gamma-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 77607483
Conc: 11.96 ng/ml



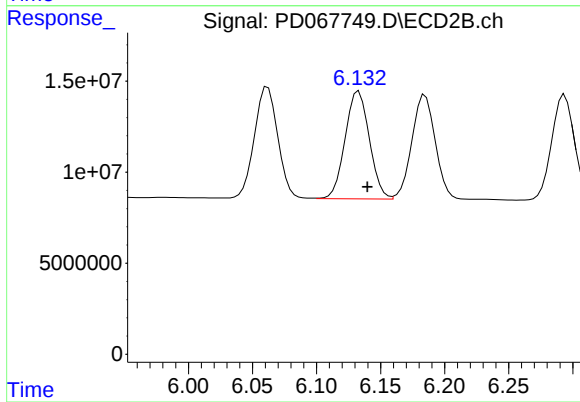
#11 alpha-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 28513287
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

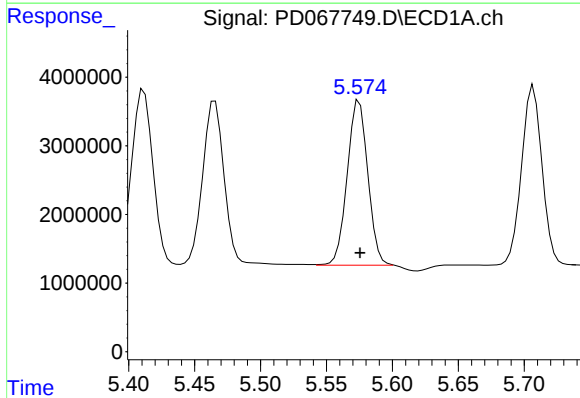
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



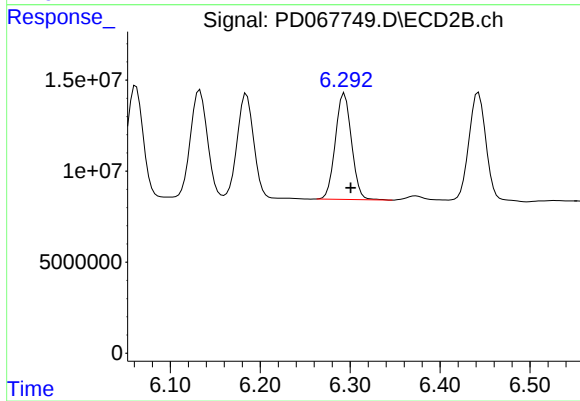
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 77912892
Conc: 12.02 ng/ml



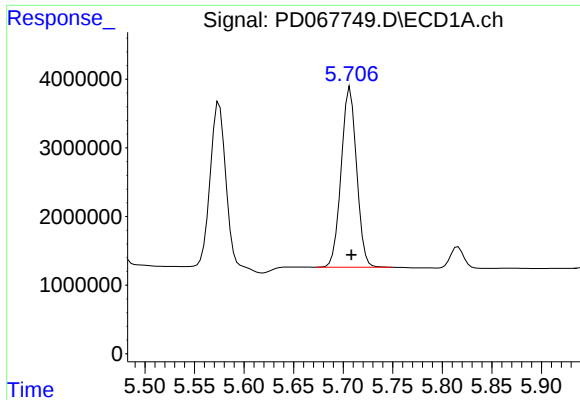
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 26104712
Conc: 11.79 ng/ml m



#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 72956091
Conc: 11.84 ng/ml



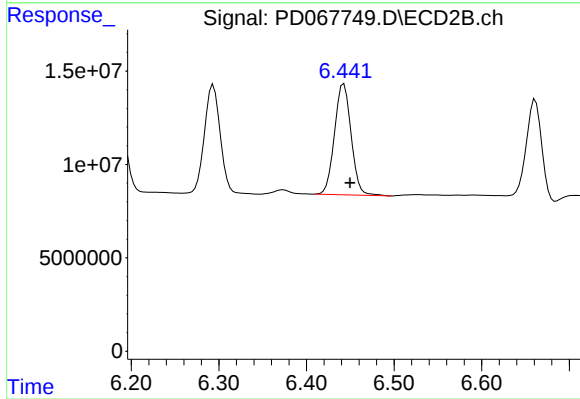
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 28388296
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

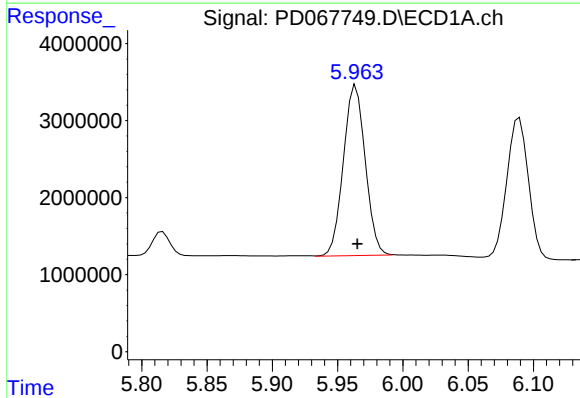
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



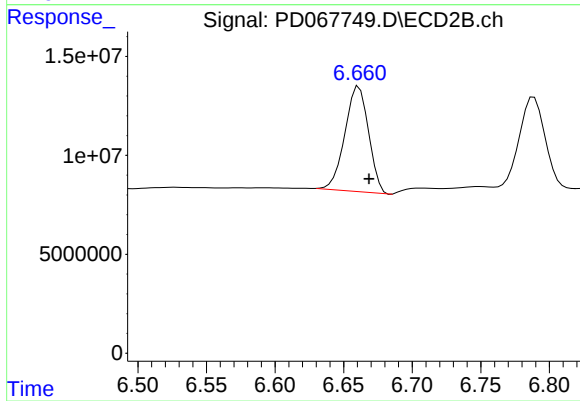
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 78532074
Conc: 11.82 ng/ml



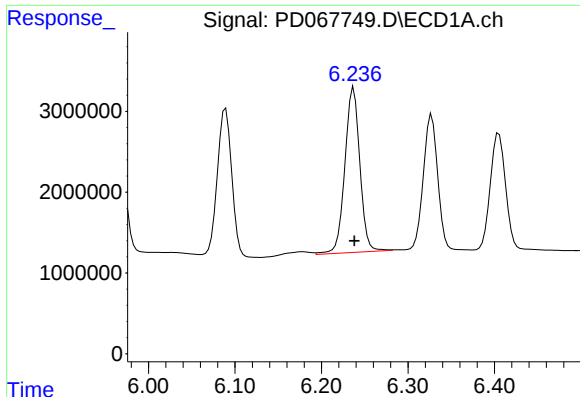
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 25795242
Conc: 12.28 ng/ml m



#14 Endrin

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 63954168
Conc: 11.54 ng/ml



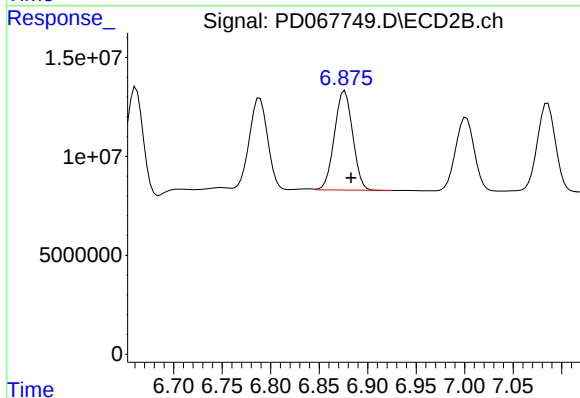
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 24402766
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

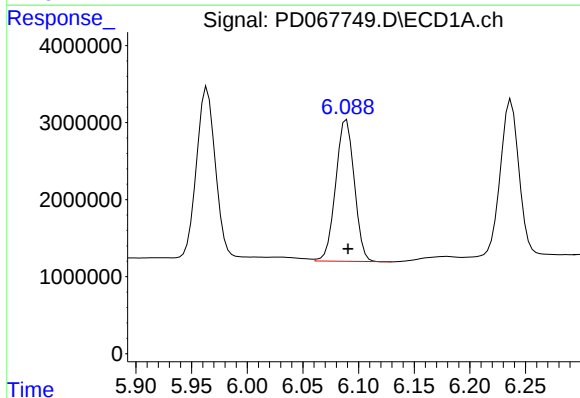
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



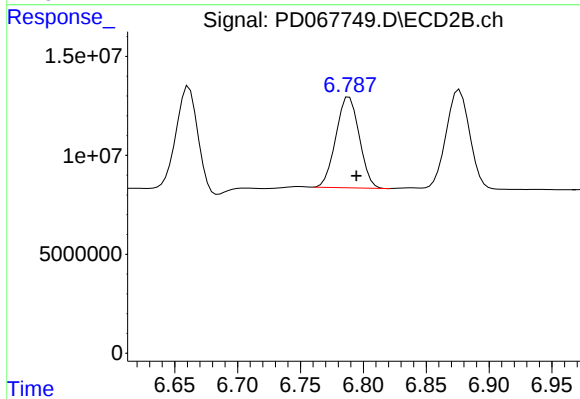
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 65469203
Conc: 11.02 ng/ml



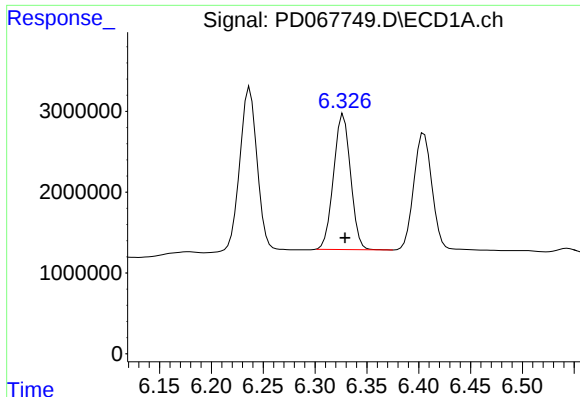
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 21394572
Conc: 12.45 ng/ml



#16 4,4'-DDD

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 59371648
Conc: 11.86 ng/ml



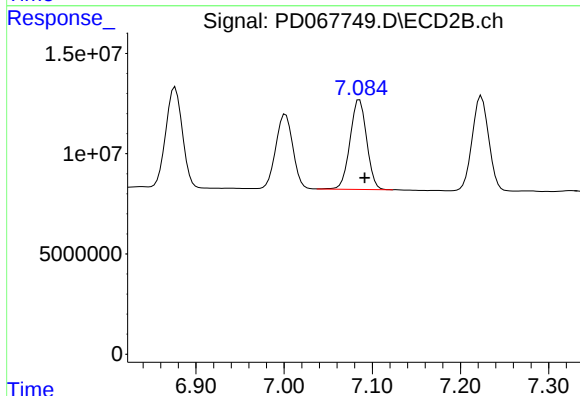
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 19119790
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

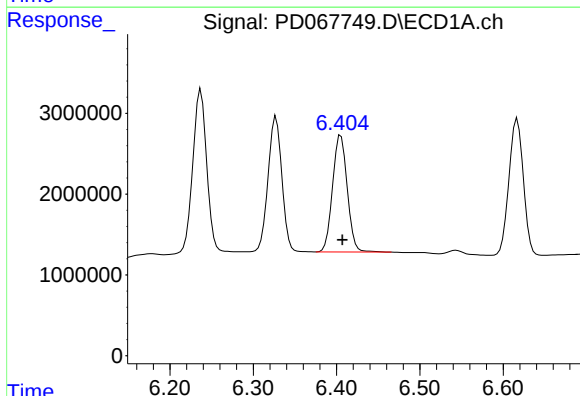
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



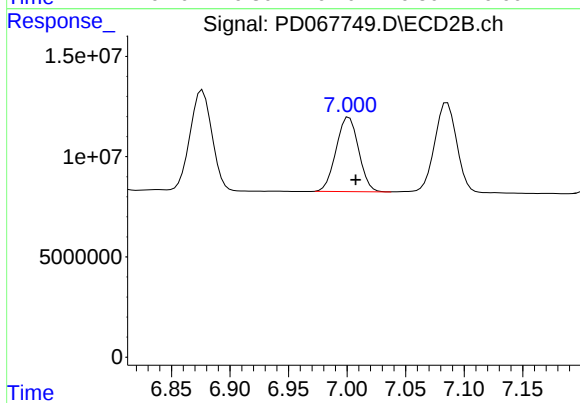
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 58809917
Conc: 10.99 ng/ml



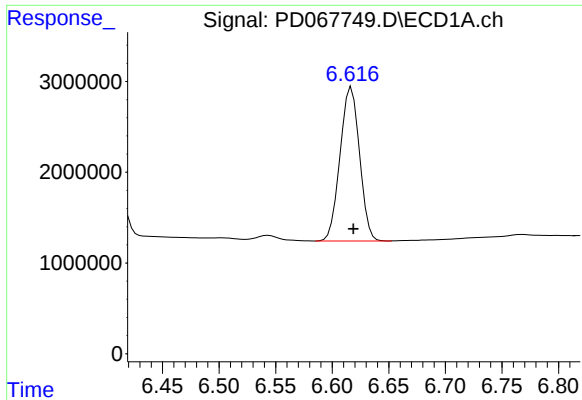
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 17722110
Conc: 11.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 49798621
Conc: 11.04 ng/ml



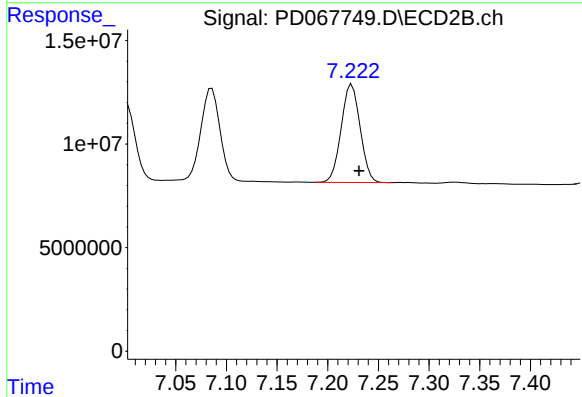
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 20279659
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

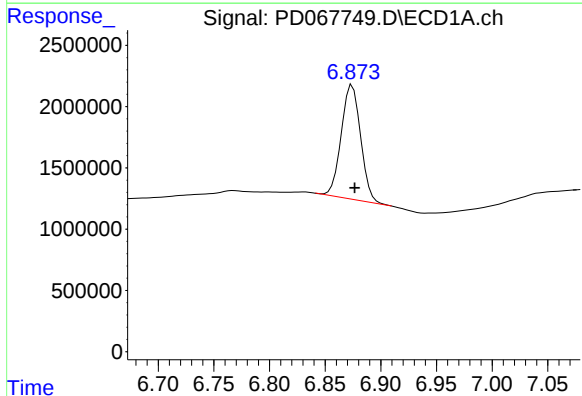
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



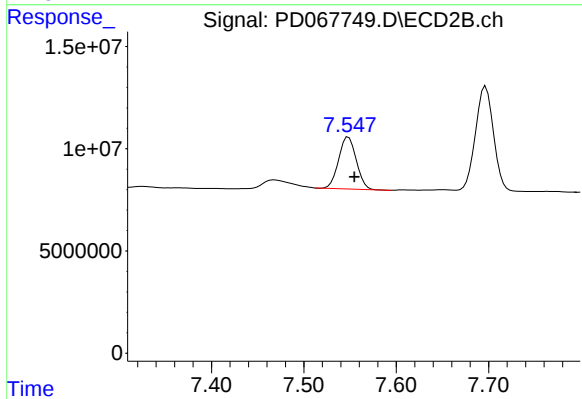
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 61659301
Conc: 11.28 ng/ml



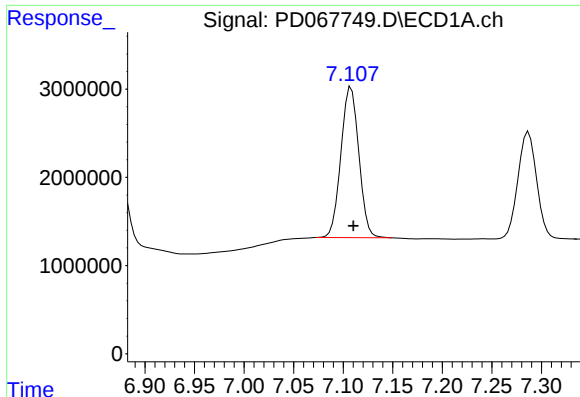
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 11209568
Conc: 13.21 ng/ml



#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 33735711
Conc: 11.63 ng/ml



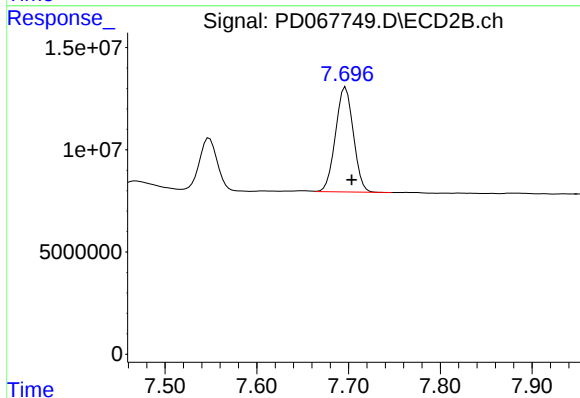
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 21517696
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142149BSD

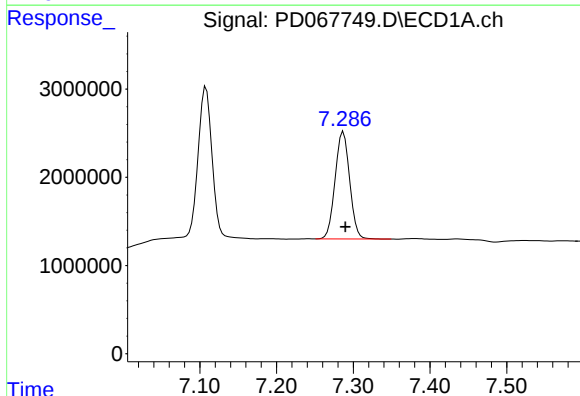
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



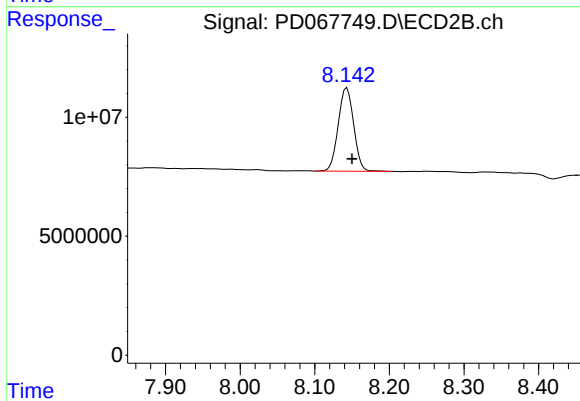
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 69302185
Conc: 11.04 ng/ml



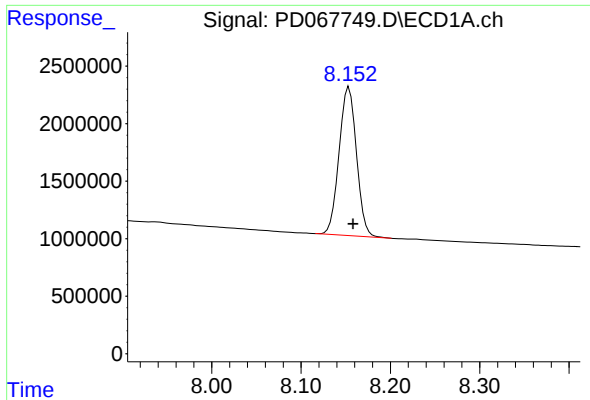
#22 Mirex

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 16036501
Conc: 13.41 ng/ml



#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 50292600
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 17455312
Conc: 19.65 ng/ml

Instrument :

ECD_D

ClientSampleId :

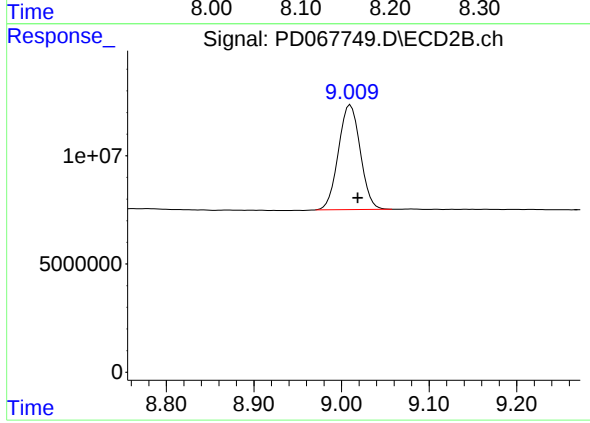
PB142149BSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 01/24/2022

Supervised By :Ankita Jodhani 01/25/2022



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.009 min
Response: 83990195
Conc: 17.67 ng/ml