

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 21:58
 Operator : AR\AJ
 Sample : PB145021BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145021BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/07/2022
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:30:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	4.169	21043061	201.4E6	19.383	20.636
28)	SA Decachlor...	8.191	9.362	21627546	122.3E6	19.447	19.886
Target Compounds							
2)	A alpha-BHC	3.878	4.563	15943549	131.5E6	9.748	9.020m
3)	MA gamma-BHC...	4.162	4.853	14042377	128.6E6	9.119	9.532m
4)	MA Heptachlor	4.459	5.381	14440833	136.2E6	9.338	10.409
5)	MB Aldrin	4.705	5.693	14410031	135.8E6	9.798	10.619
6)	B beta-BHC	4.413	5.019	7285217	60772415	10.126	9.982
7)	B delta-BHC	4.616	5.244	6219620	40533620	4.018	4.465
8)	B Heptachlo...	5.150	6.082	13675113	111.8E6	9.973	13.570 #
9)	A Endosulfan I	5.488	6.445	12614399	109.2E6	9.637	10.315
10)	B gamma-Chl...	5.375	6.319	13978175	122.5E6	10.060	10.655
11)	B alpha-Chl...	5.434	6.393	13783173	117.6E6	9.954	10.405
12)	B 4,4'-DDE	5.599	6.543	12590372	109.7E6	10.067	10.461
13)	MA Dieldrin	5.731	6.702	13476883	116.6E6	10.007	10.671
14)	MA Endrin	5.989	6.923	12265648	85700762	10.185	10.210
15)	B Endosulfa...	6.263	7.128	12201588	93787595	10.807	11.093
16)	A 4,4'-DDD	6.116	7.033	10414140	87517776	9.589	10.406m
17)	MA 4,4'-DDT	6.356	7.338	9361667	80956853	8.824	9.432
18)	B Endrin al...	6.432	7.251	9670575	71748222	10.450	10.455m
19)	B Endosulfa...	6.645	7.477	10266029	75965283	8.674	9.120
20)	A Methoxychlor	6.906	7.792	6267799	41857363	10.166	9.927
21)	B Endrin ke...	7.138	7.953	12401231	90905324	9.213	10.477
22)	Mirex	7.320	8.416	34543542	215.7E6	33.076	35.117m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
Data File : PD070142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 21:58
Operator : AR\AJ
Sample : PB145021BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

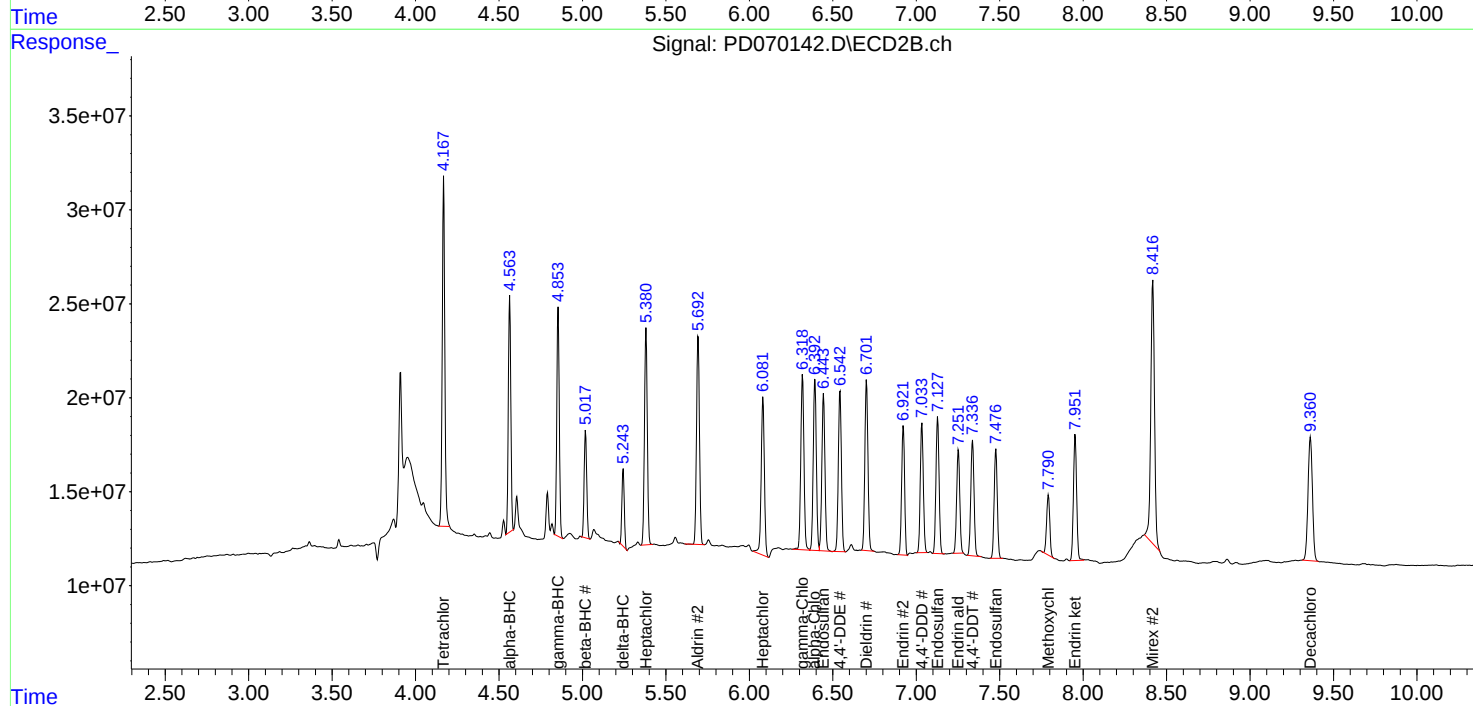
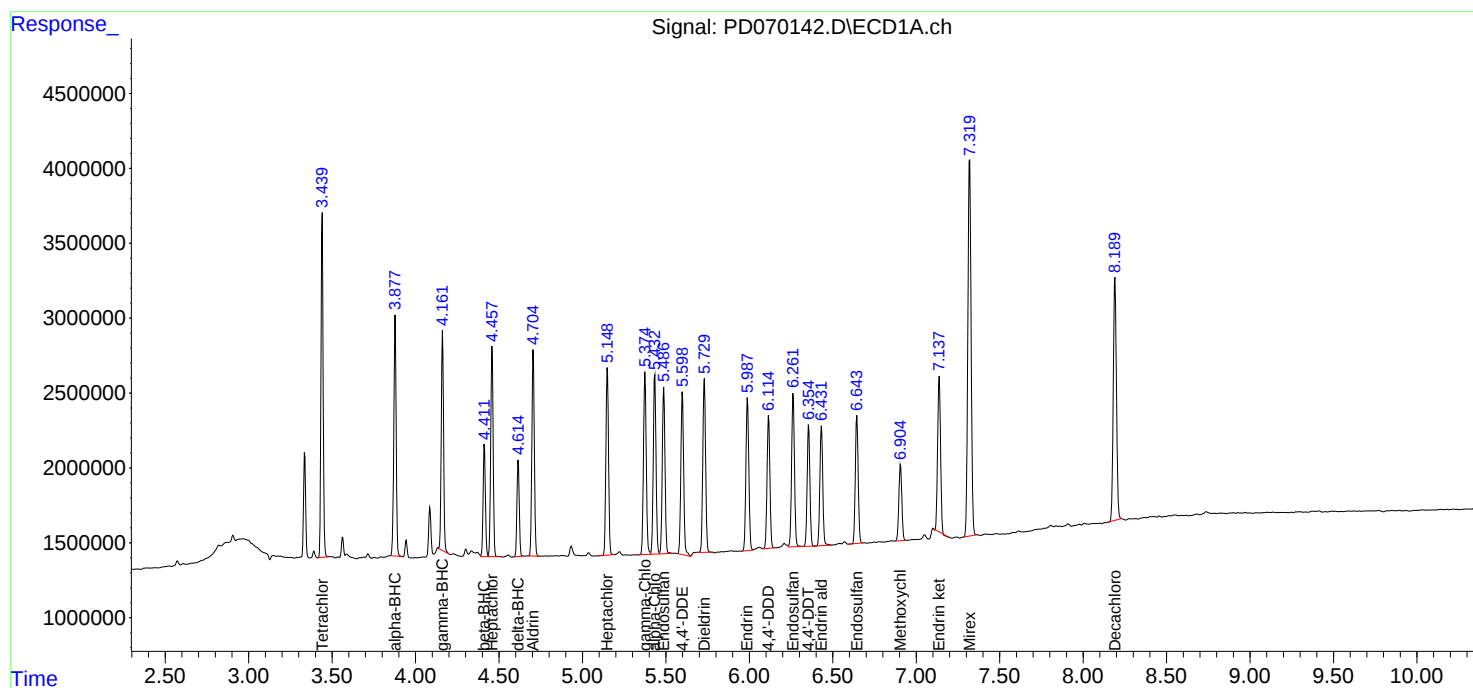
Instrument :
ECD_D
ClientSampleId :
PB145021BSD

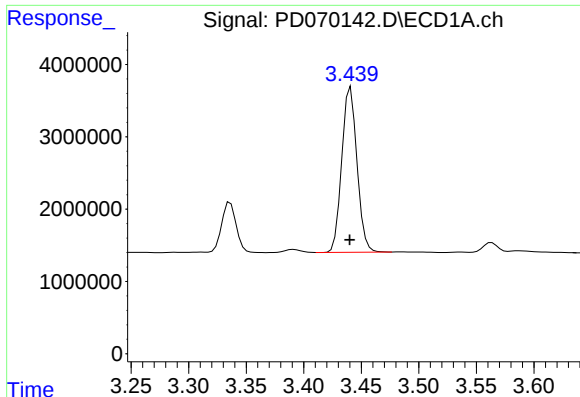
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 06:30:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 06:00:04 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





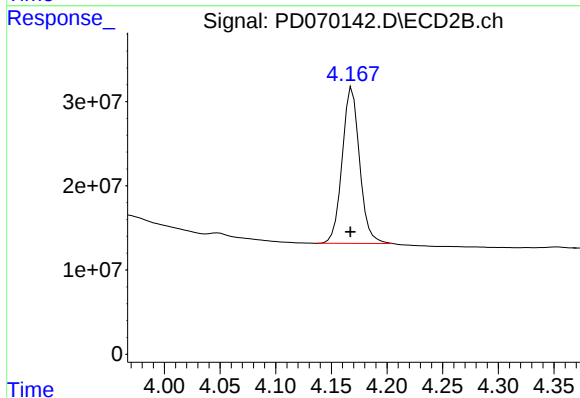
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21043061
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BSD

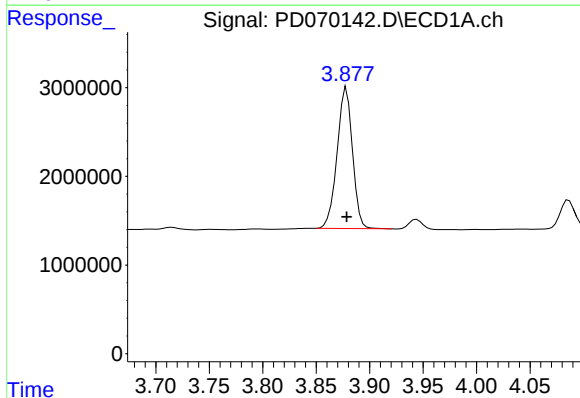
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



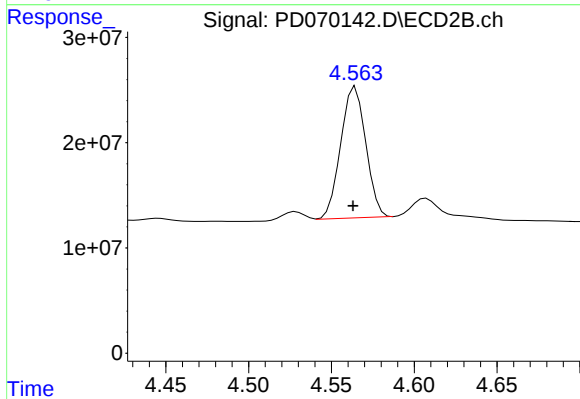
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 201435406
Conc: 20.64 ng/ml



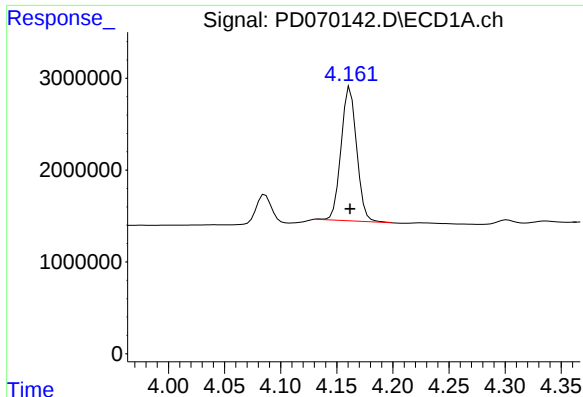
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 15943549
Conc: 9.75 ng/ml



#2 alpha-BHC

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 131460600
Conc: 9.02 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 14042377
Conc: 9.12 ng/ml

Instrument :

ECD_D

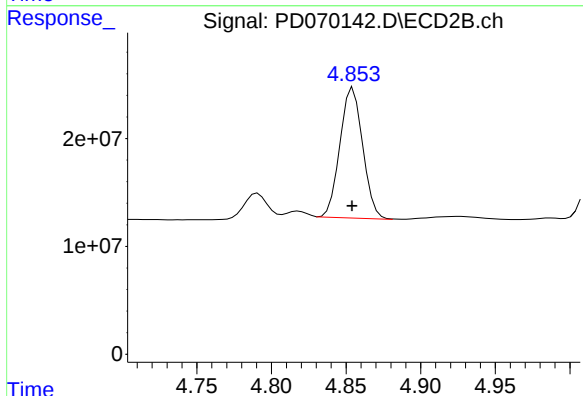
ClientSampleId :

PB145021BSD

Manual Integrations

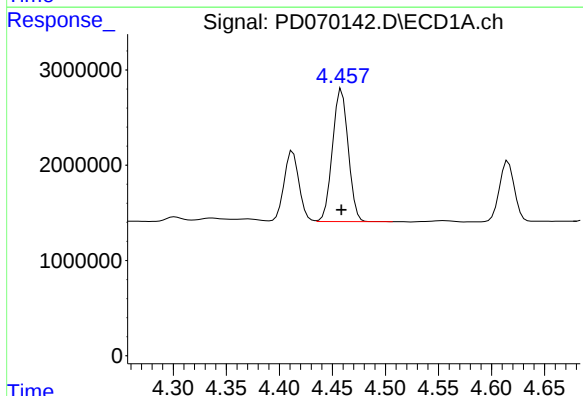
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



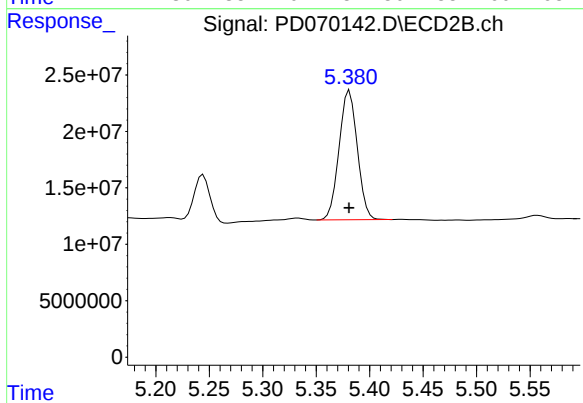
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 128626406
Conc: 9.53 ng/ml m



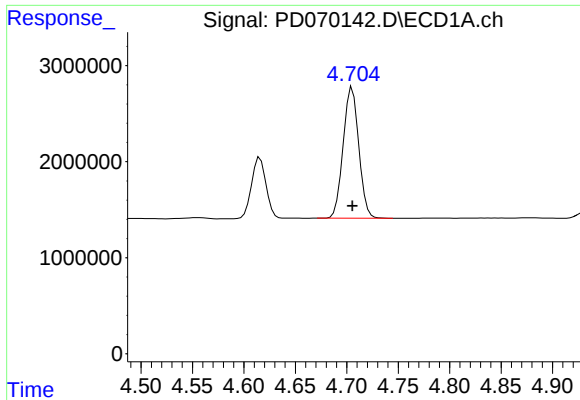
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 14440833
Conc: 9.34 ng/ml



#4 Heptachlor

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 136248442
Conc: 10.41 ng/ml



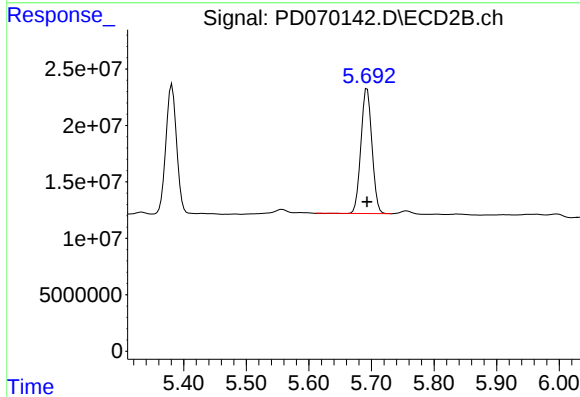
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 14410031
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BSD

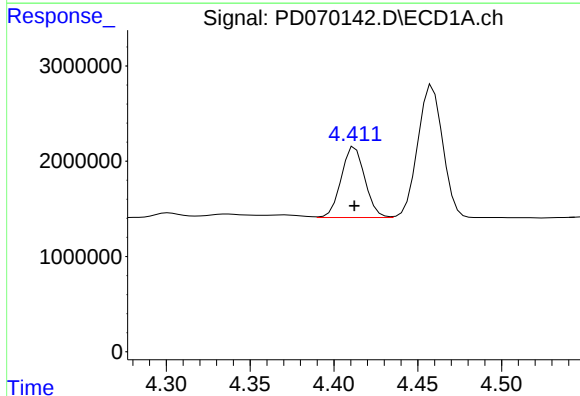
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



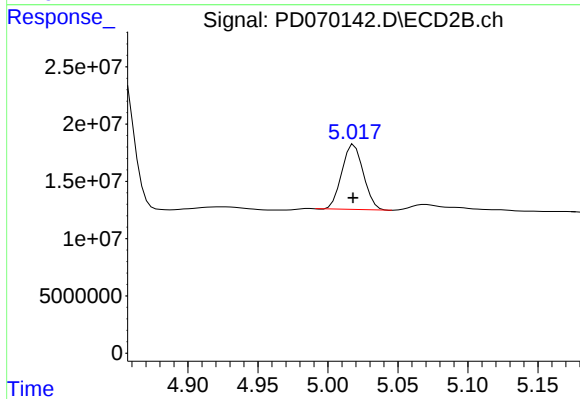
#5 Aldrin

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 135839170
Conc: 10.62 ng/ml



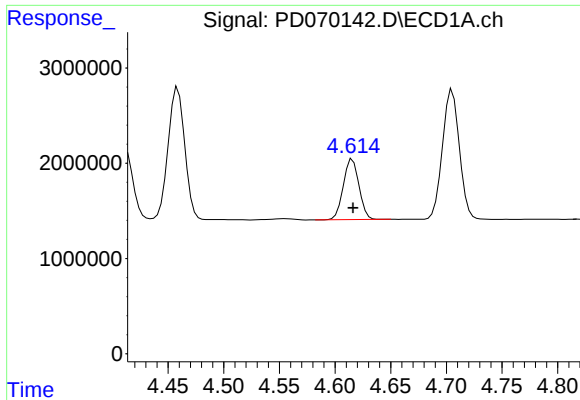
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 7285217
Conc: 10.13 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 60772415
Conc: 9.98 ng/ml



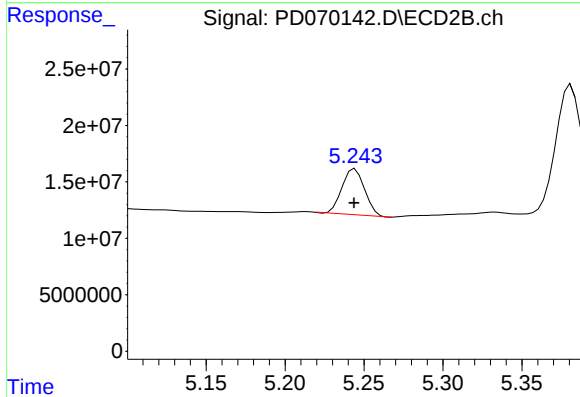
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 6219620
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BSD

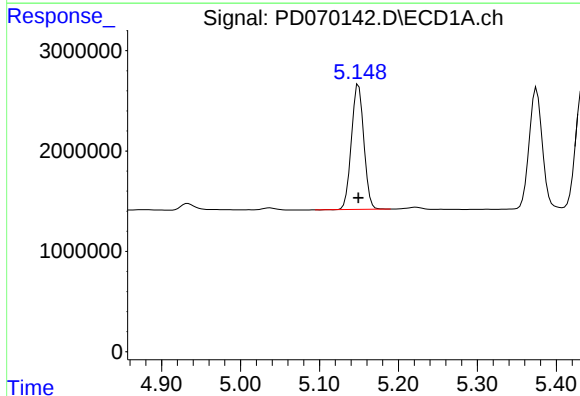
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



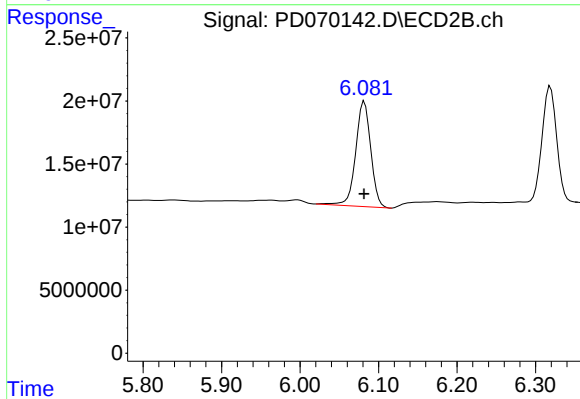
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 40533620
Conc: 4.47 ng/ml



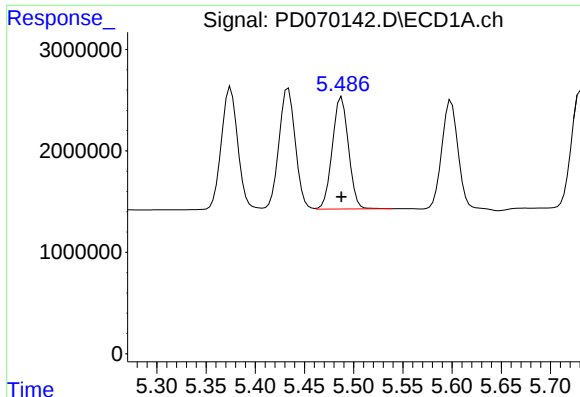
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 13675113
Conc: 9.97 ng/ml



#8 Heptachlor epoxide

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 111793529
Conc: 13.57 ng/ml



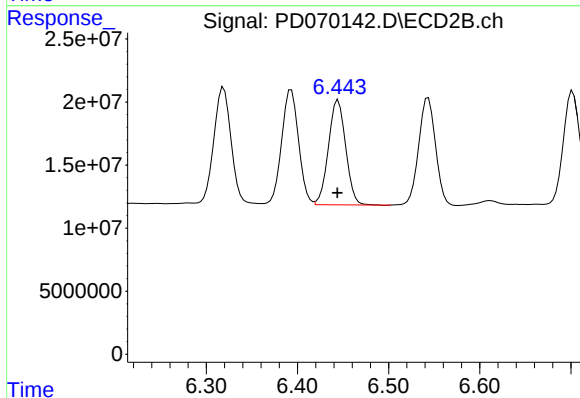
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 12614399
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BSD

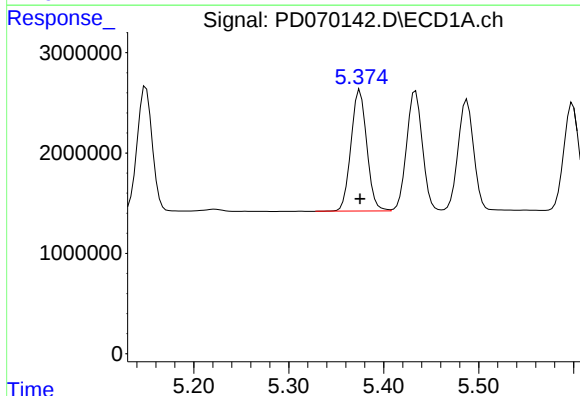
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



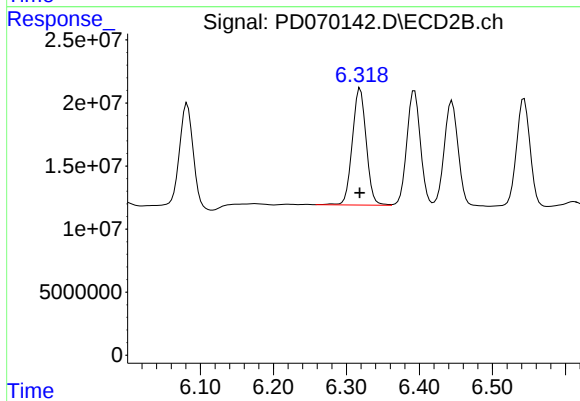
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 109237111
Conc: 10.32 ng/ml



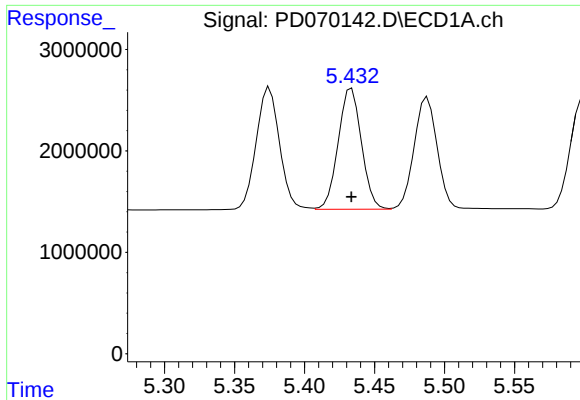
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 13978175
Conc: 10.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 122465198
Conc: 10.65 ng/ml



#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 13783173
Conc: 9.95 ng/ml

Instrument :

ECD_D

ClientSampleId :

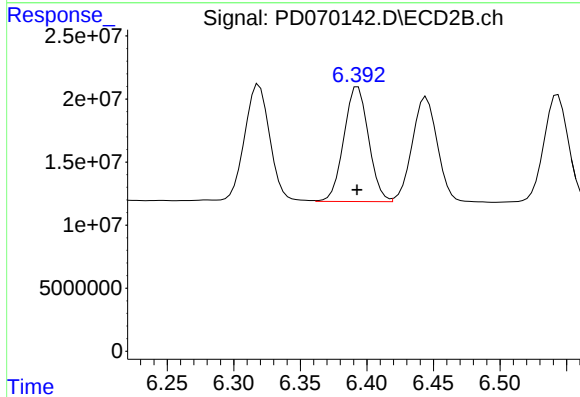
PB145021BSD

Manual Integrations

APPROVED

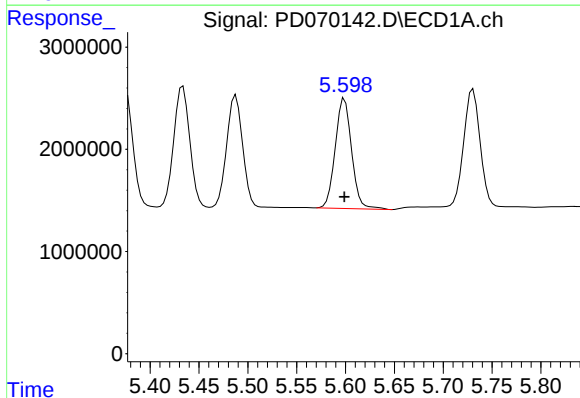
Reviewed By :Abdul Mirza 06/07/2022

Supervised By :Ankita Jodhani 06/07/2022



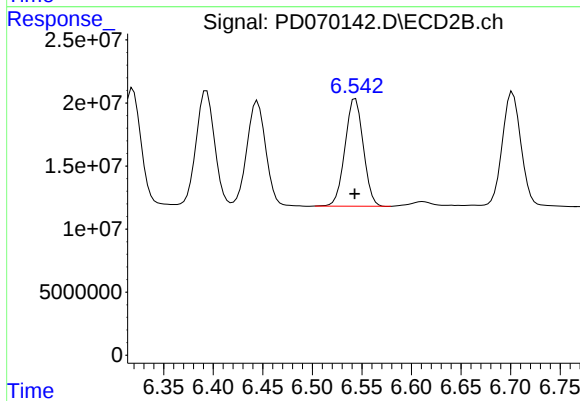
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 117628521
Conc: 10.41 ng/ml



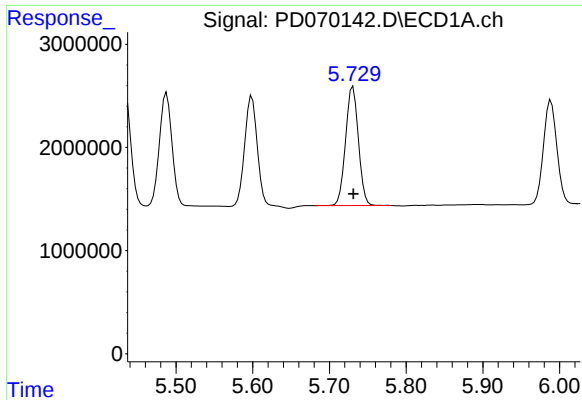
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 12590372
Conc: 10.07 ng/ml



#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 109675463
Conc: 10.46 ng/ml



#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 13476883
Conc: 10.01 ng/ml

Instrument :

ECD_D

ClientSampleId :

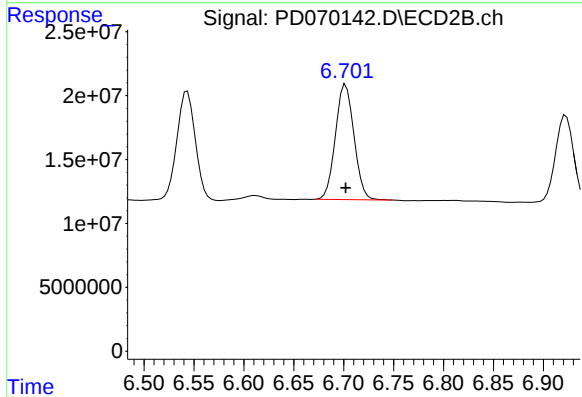
PB145021BSD

Manual Integrations

APPROVED

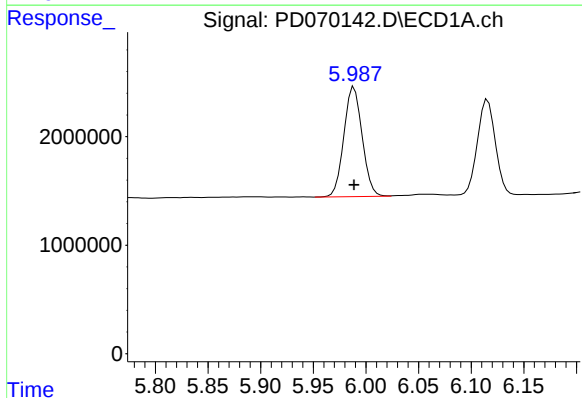
Reviewed By :Abdul Mirza 06/07/2022

Supervised By :Ankita Jodhani 06/07/2022



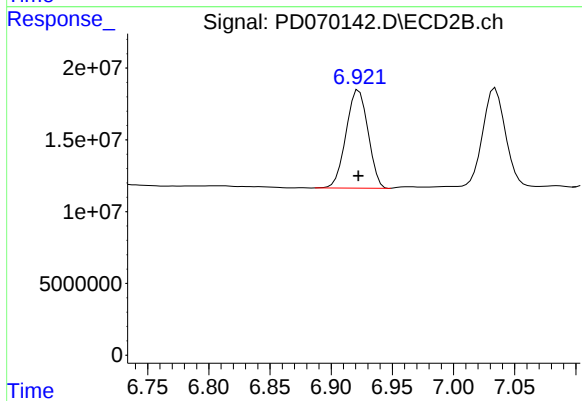
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 116640341
Conc: 10.67 ng/ml



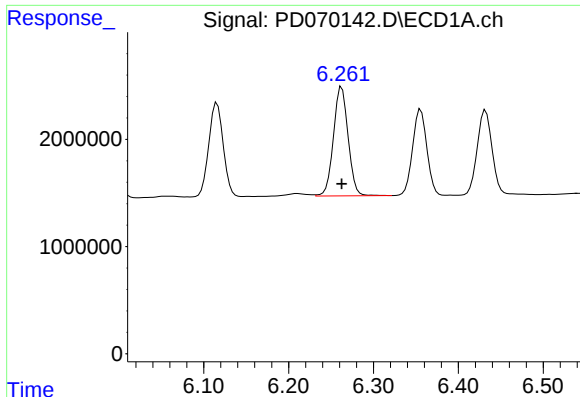
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 12265648
Conc: 10.19 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 85700762
Conc: 10.21 ng/ml



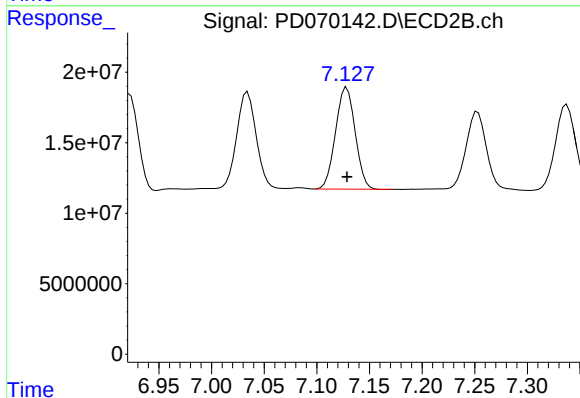
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 12201588
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BSD

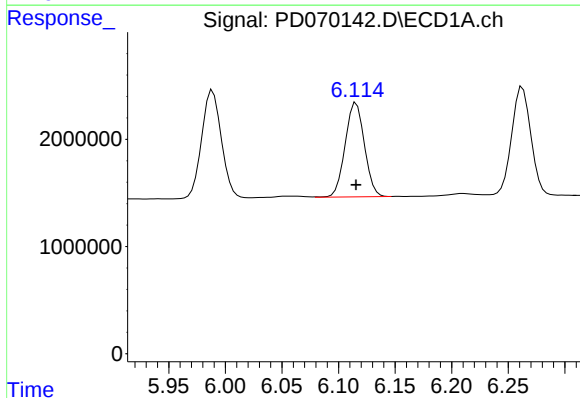
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



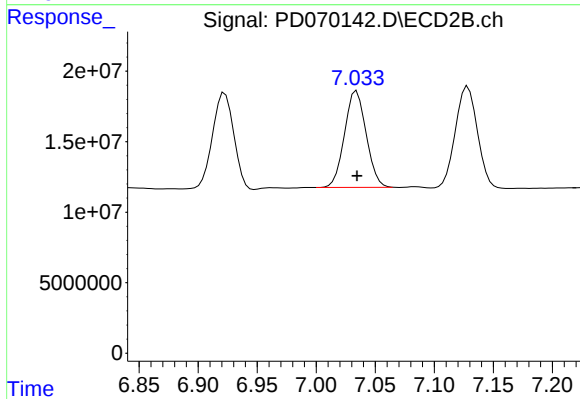
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 93787595
Conc: 11.09 ng/ml



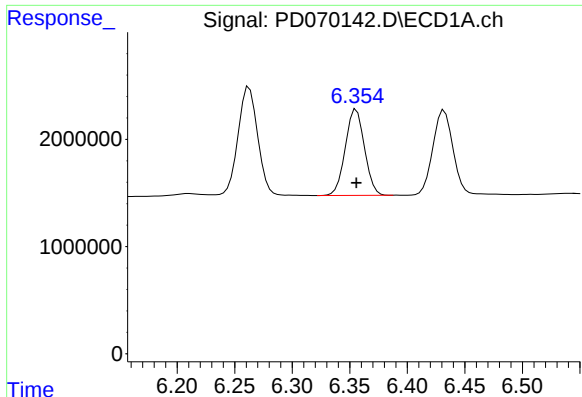
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 10414140
Conc: 9.59 ng/ml



#16 4,4'-DDD

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 87517776
Conc: 10.41 ng/ml m



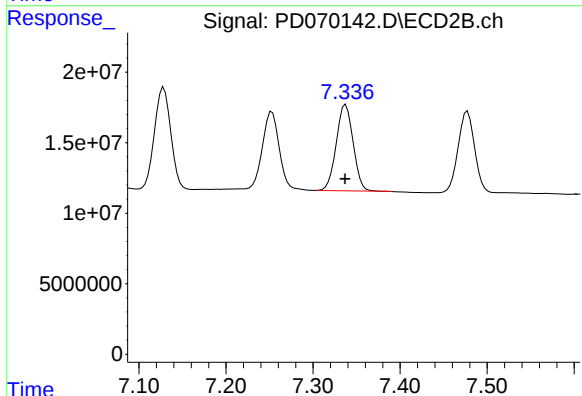
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 9361667
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BSD

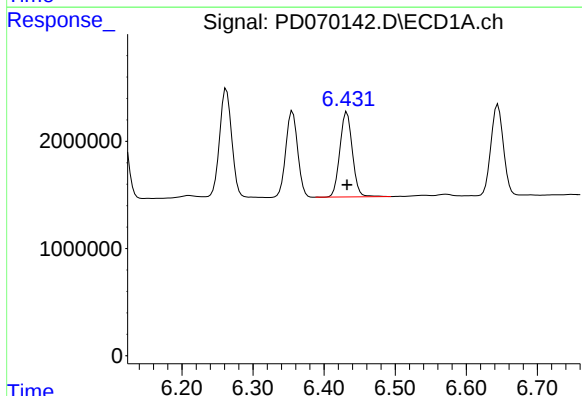
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



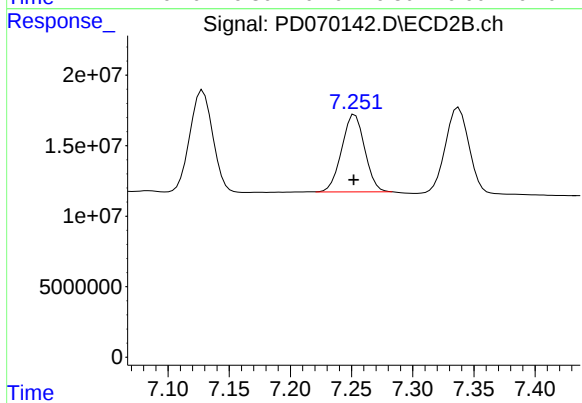
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 80956853
Conc: 9.43 ng/ml



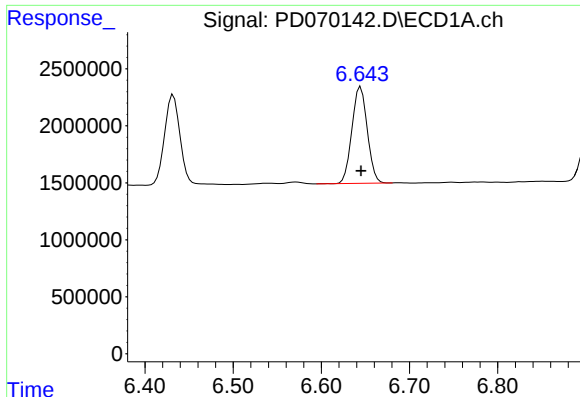
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 9670575
Conc: 10.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 71748222
Conc: 10.46 ng/ml m



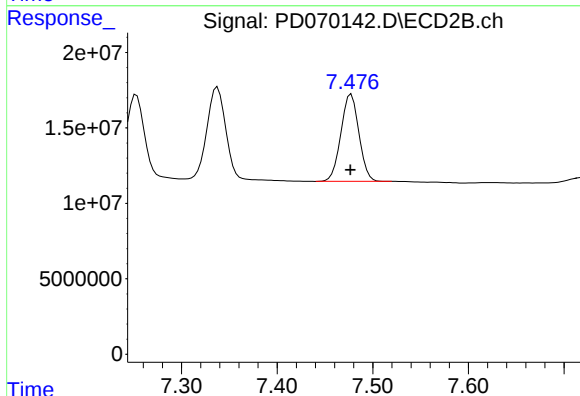
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 10266029
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BSD

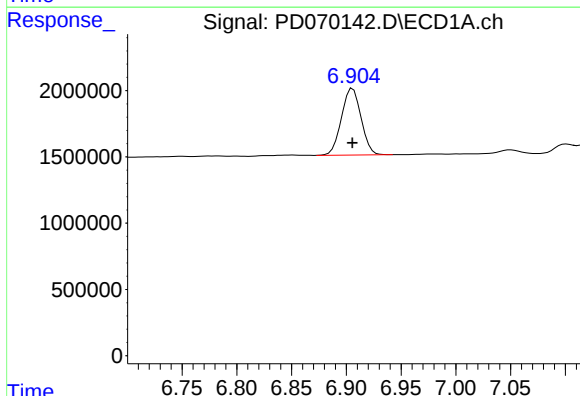
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



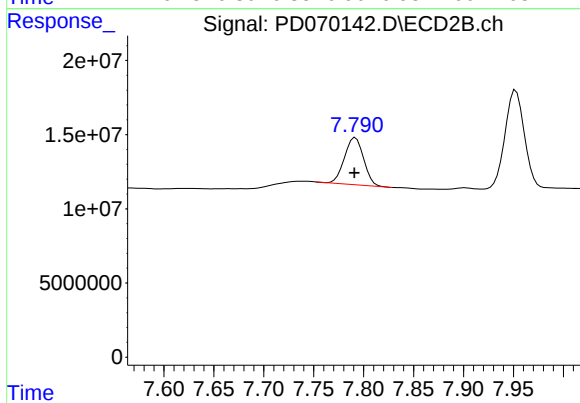
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 75965283
Conc: 9.12 ng/ml



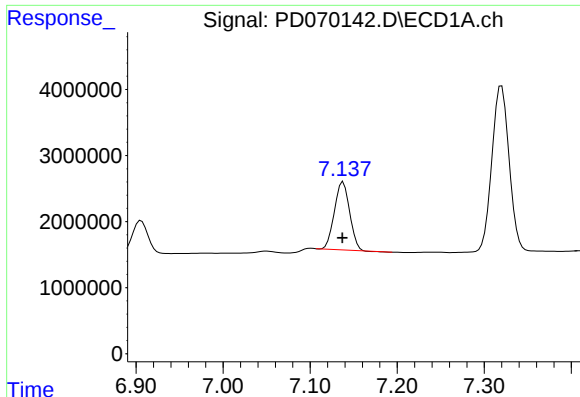
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 6267799
Conc: 10.17 ng/ml



#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 41857363
Conc: 9.93 ng/ml



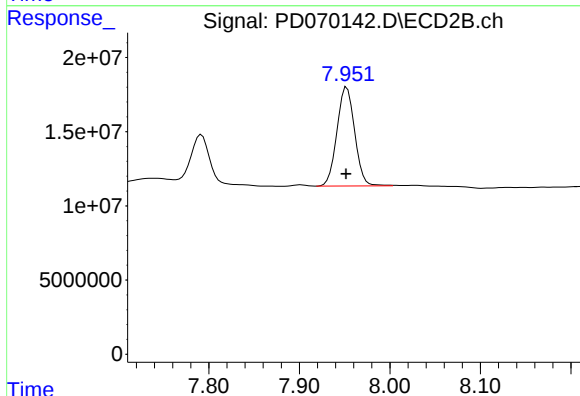
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 12401231
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145021BSD

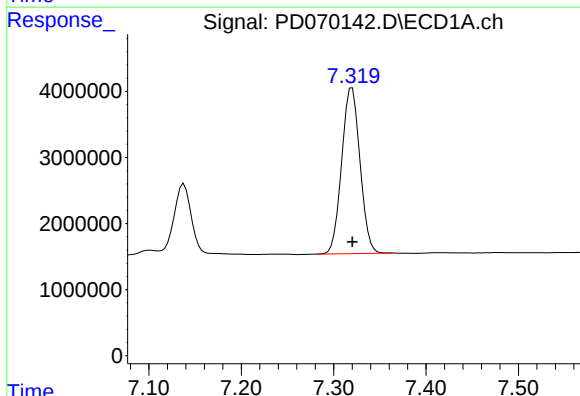
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022



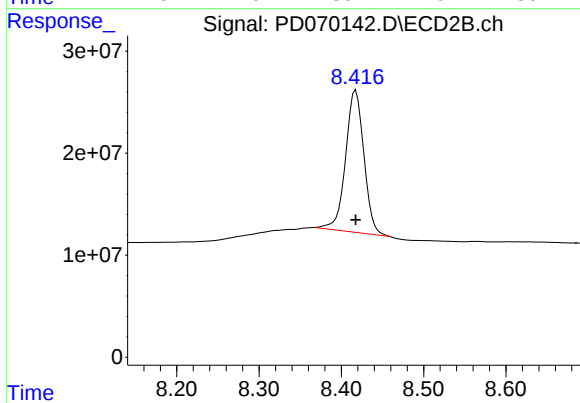
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.001 min
Response: 90905324
Conc: 10.48 ng/ml



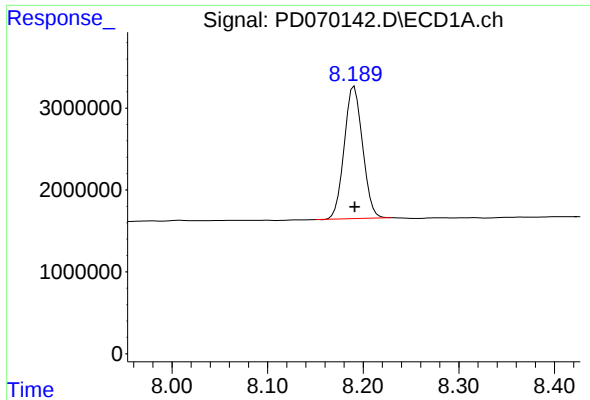
#22 Mirex

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 34543542
Conc: 33.08 ng/ml



#22 Mirex

R.T.: 8.416 min
Delta R.T.: -0.001 min
Response: 215725584
Conc: 35.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 21627546
Conc: 19.45 ng/ml

Instrument :

ECD_D

ClientSampleId :

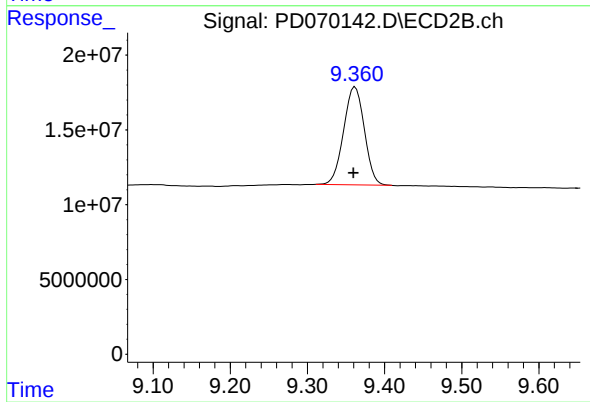
PB145021BSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/07/2022

Supervised By :Ankita Jodhani 06/07/2022



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 122306674
Conc: 19.89 ng/ml