

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 16:17
 Operator : AR\AJ
 Sample : PB142178BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142178BS

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 22 02:01:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.557	5.490	11217977	32687463	20.206	20.126
28)	SA Decachlor...	10.316	11.382	18250382	34207000	20.542m	21.200
Target Compounds							
2)	A alpha-BHC	5.263	6.072	38415210	120.5E6	49.682	49.926
3)	MA gamma-BHC...	5.686	6.468	37801165	113.2E6	50.133	50.303
4)	MA Heptachlor	6.092	7.114	42314283	113.4E6	49.049	48.924
5)	MB Aldrin	6.415	7.484	38164979	108.1E6	48.332	48.909
6)	B beta-BHC	6.071	6.727	16201718	50375015	49.013	50.878
7)	B delta-BHC	6.328	6.993	38893349	113.5E6	49.099	46.137
8)	B Heptachlo...	6.993	7.952	37746786	102.9E6	49.586	51.392
9)	A Endosulfan I	7.395	8.356	35837969	93062278	50.426	51.414
10)	B gamma-Chl...	7.271	8.220	38701653	101.5E6	49.256	50.224m
11)	B alpha-Chl...	7.340	8.302	38582948	100.5E6	49.182	50.670
12)	B 4,4'-DDE	7.555	8.492	36466985	97007408	50.509	51.293
13)	MA Dieldrin	7.681	8.646	37058652	94963171	48.915	48.337
14)	MA Endrin	7.973	8.885	33305849	75844525	47.535	45.744
15)	B Endosulfa...	8.286	9.121	32897844	78903350	44.246	46.010
16)	A 4,4'-DDD	8.141	9.032	31711543	78503147	54.095	54.906
17)	MA 4,4'-DDT	8.402	9.349	29074206	71874749	43.782	45.475
18)	B Endrin al...	8.474	9.256	27773286	63848665	48.746	51.434
19)	B Endosulfa...	8.705	9.494	34949930	76936552	47.669	49.282
20)	A Methoxychlor	8.998	9.837	17735398	34095143	42.037	41.160
21)	B Endrin ke...	9.221	9.990	44584282	85408649	53.542m	51.606
22)	Mirex	9.404	10.453	35157022	60995317	47.607	48.883

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 16:17
 Operator : AR\AJ
 Sample : PB142178BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB142178BS

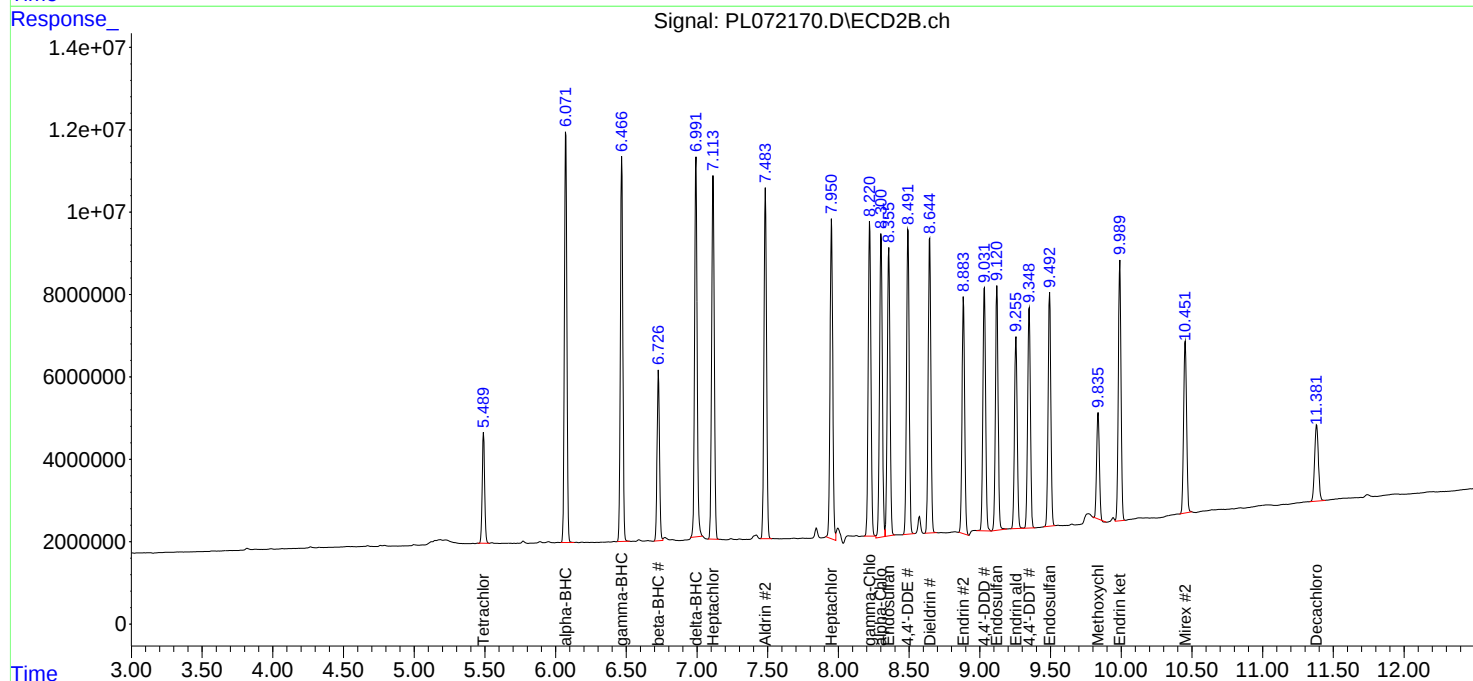
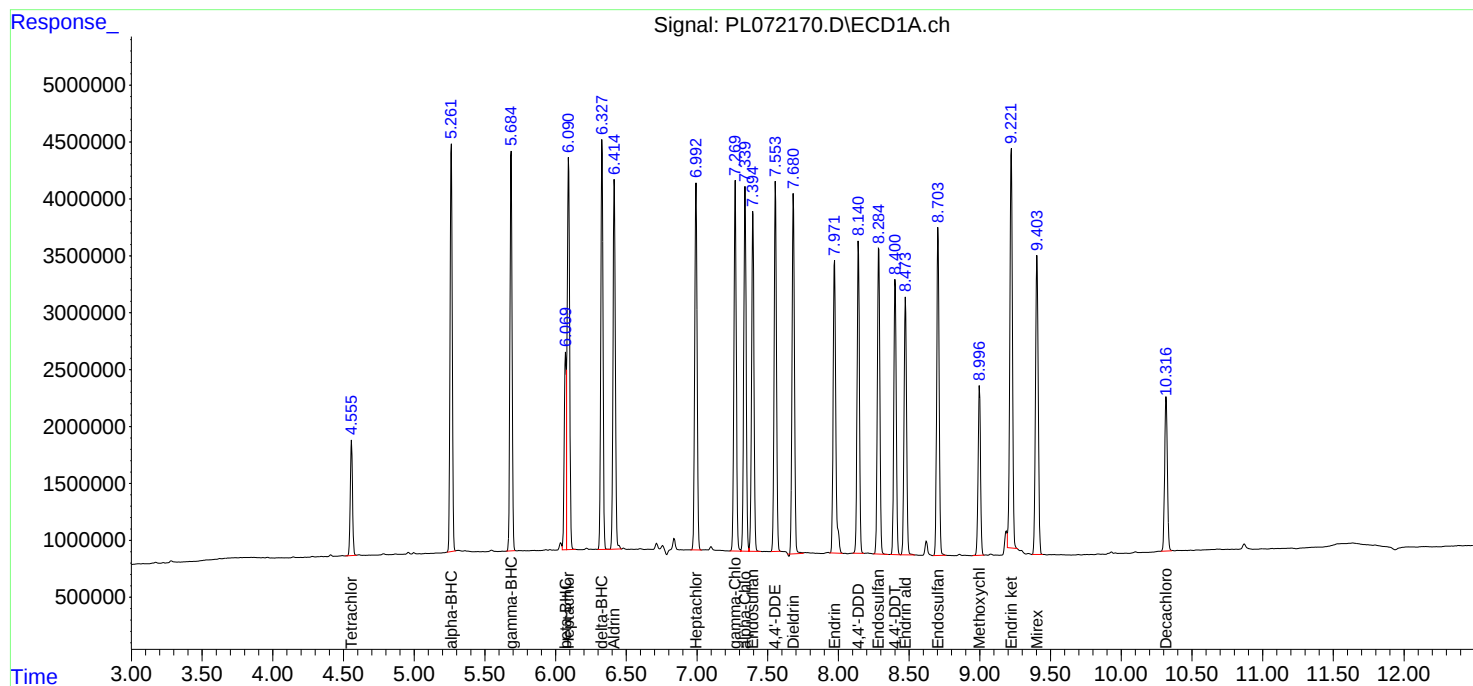
Manual Integrations

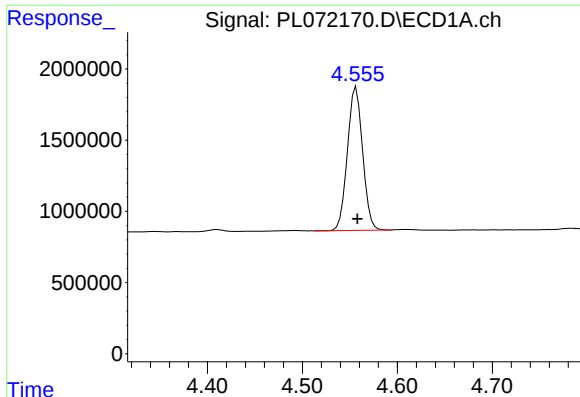
APPROVED

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 22 02:01:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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





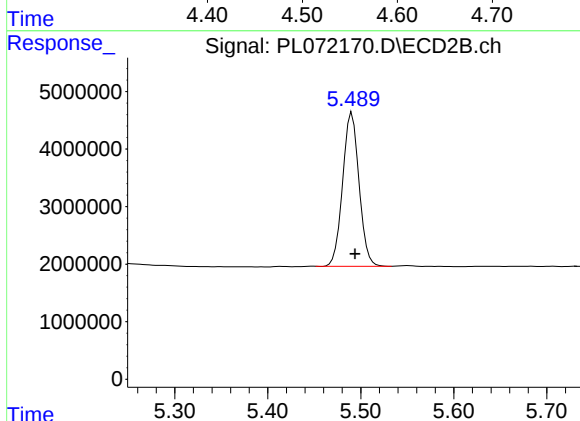
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 11217977
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

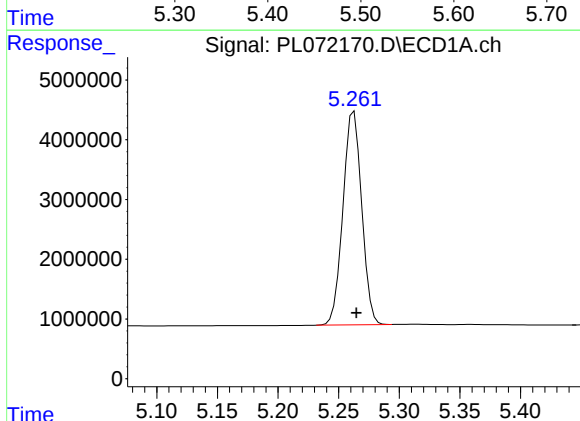
Manual Integrations
APPROVED

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



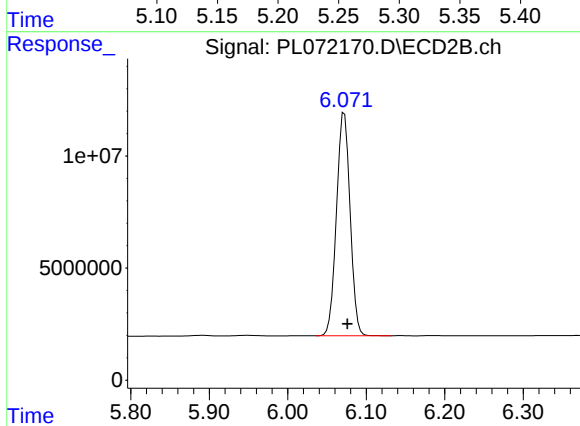
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 32687463
Conc: 20.13 ng/ml



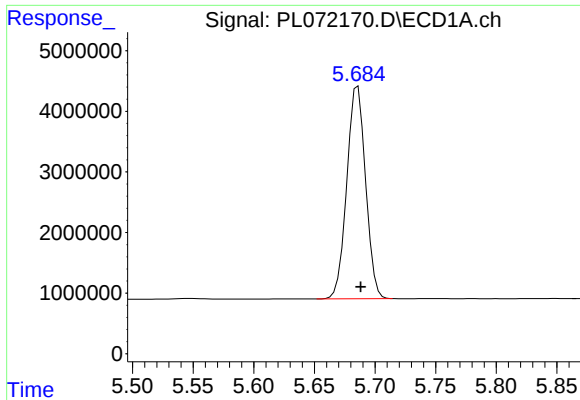
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 38415210
Conc: 49.68 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 120465809
Conc: 49.93 ng/ml



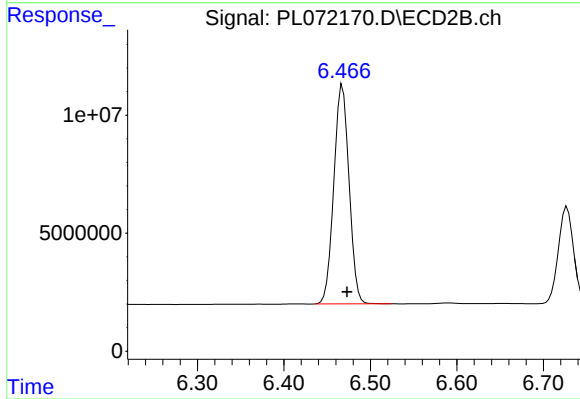
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 37801165
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

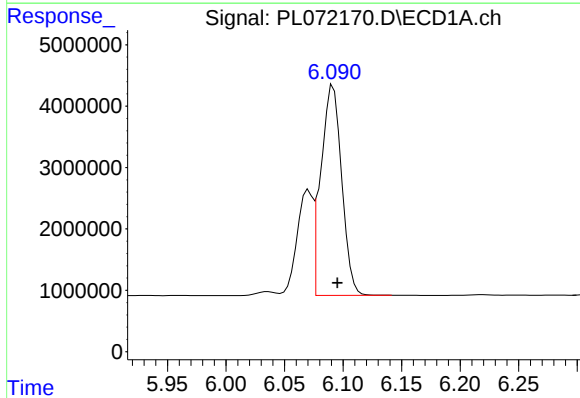
Manual Integrations
APPROVED

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



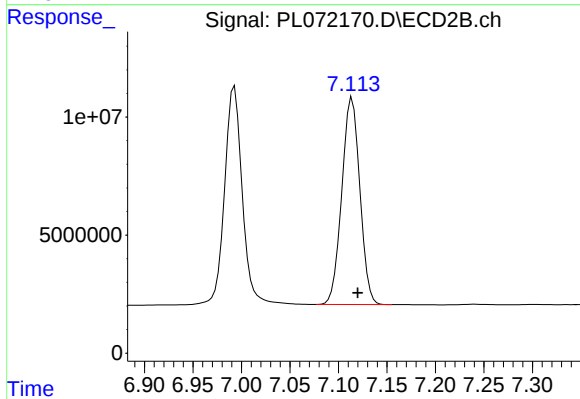
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 113196751
Conc: 50.30 ng/ml



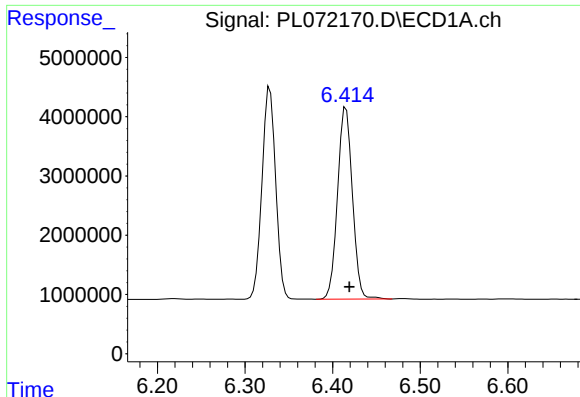
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 42314283
Conc: 49.05 ng/ml



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 113429779
Conc: 48.92 ng/ml



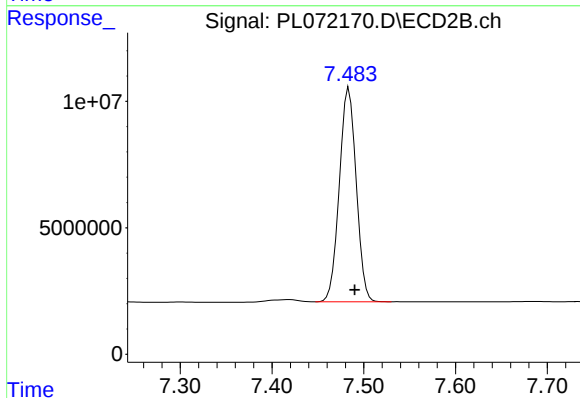
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 38164979
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

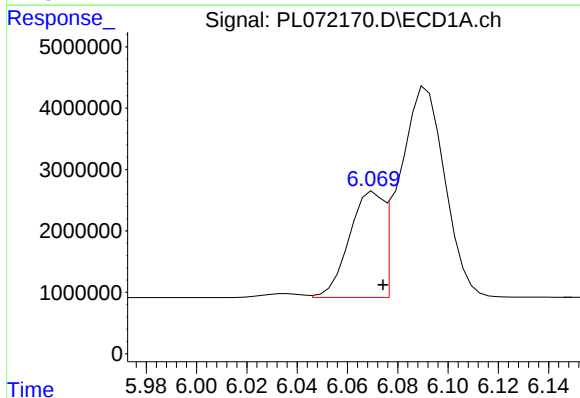
Manual Integrations
APPROVED

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



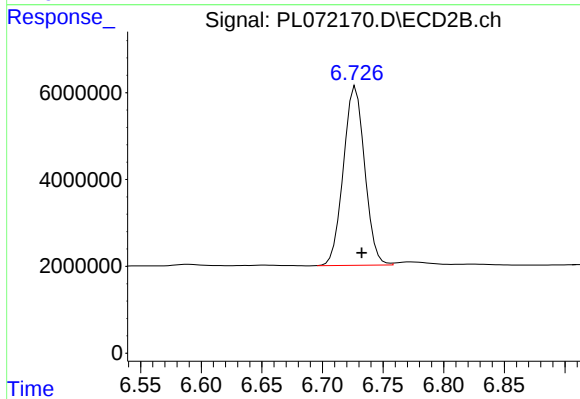
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 108149820
Conc: 48.91 ng/ml



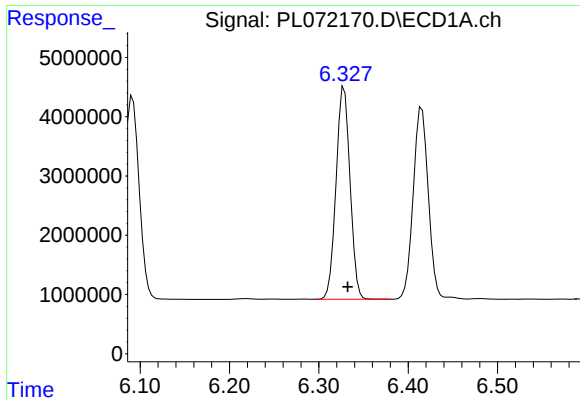
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 16201718
Conc: 49.01 ng/ml



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 50375015
Conc: 50.88 ng/ml



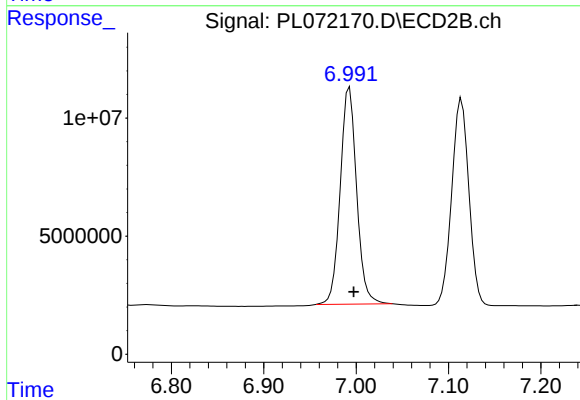
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 38893349
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

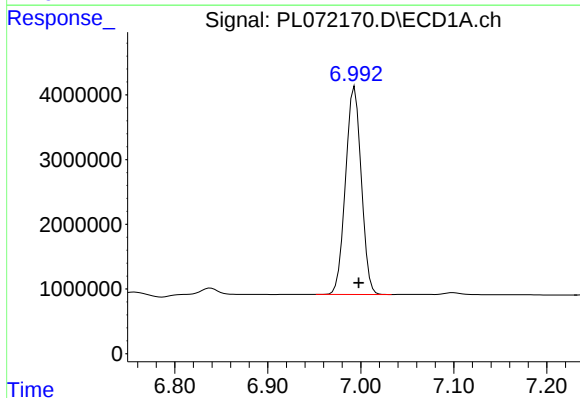
Manual Integrations
APPROVED

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



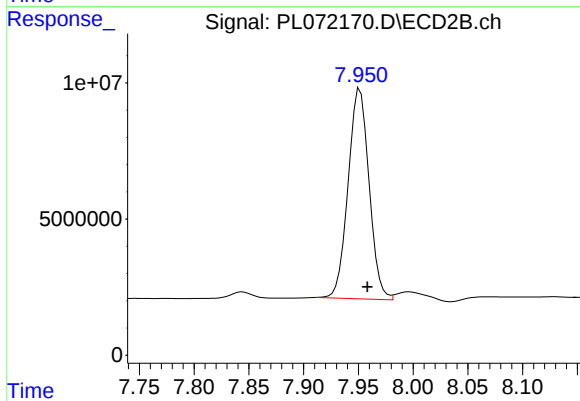
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 113510749
Conc: 46.14 ng/ml



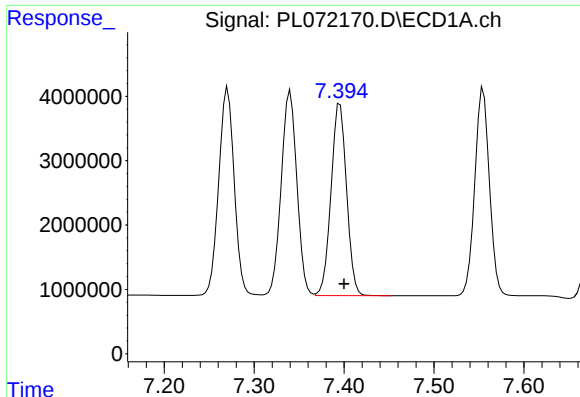
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 37746786
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 102901054
Conc: 51.39 ng/ml



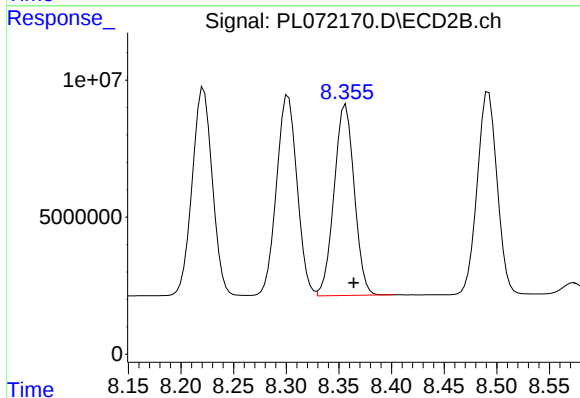
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 35837969
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

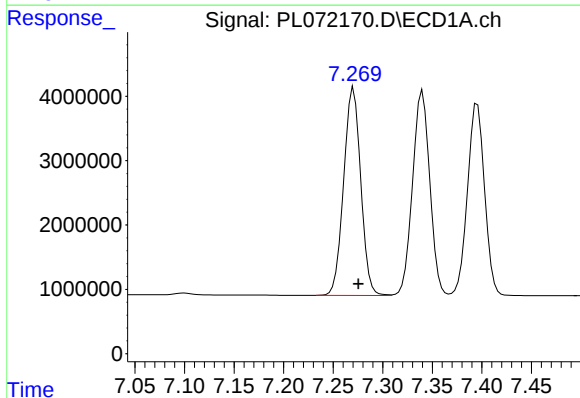
Manual Integrations
APPROVED

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



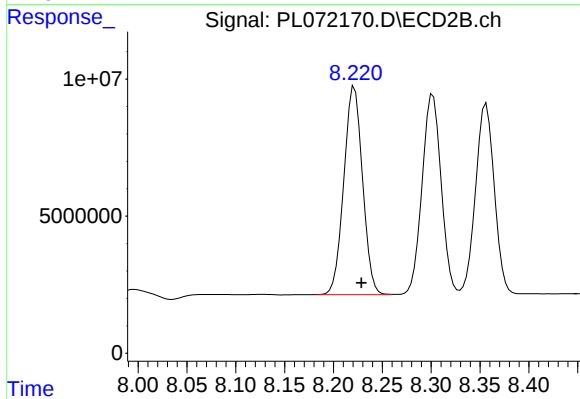
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 93062278
Conc: 51.41 ng/ml



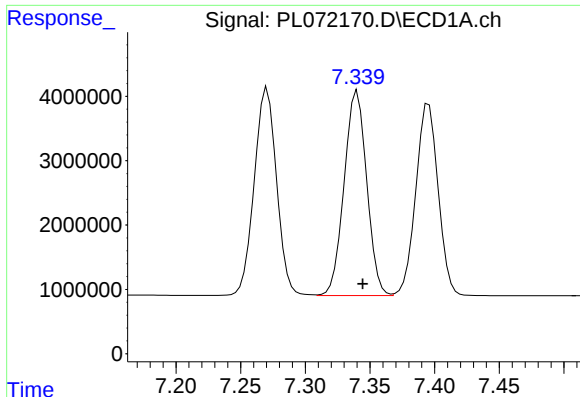
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 38701653
Conc: 49.26 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 101492792
Conc: 50.22 ng/ml m



#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 38582948
Conc: 49.18 ng/ml

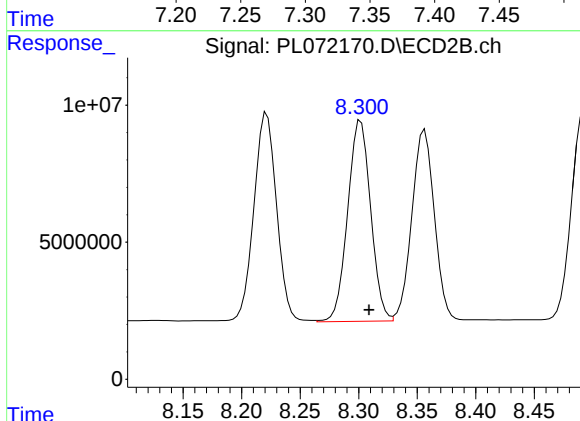
Instrument :

ECD_L

ClientSampleId :
PB142178BS

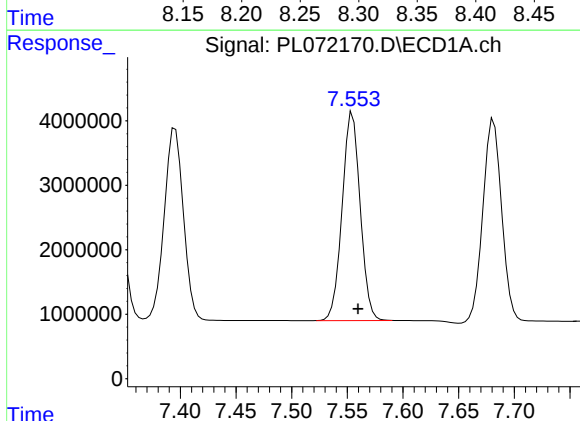
Manual Integrations
APPROVED

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



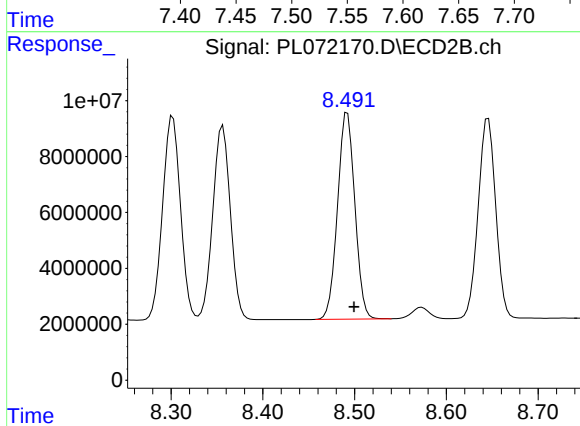
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 100468441
Conc: 50.67 ng/ml



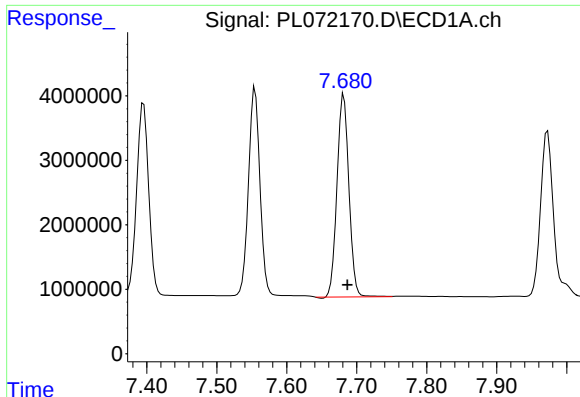
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 36466985
Conc: 50.51 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 97007408
Conc: 51.29 ng/ml



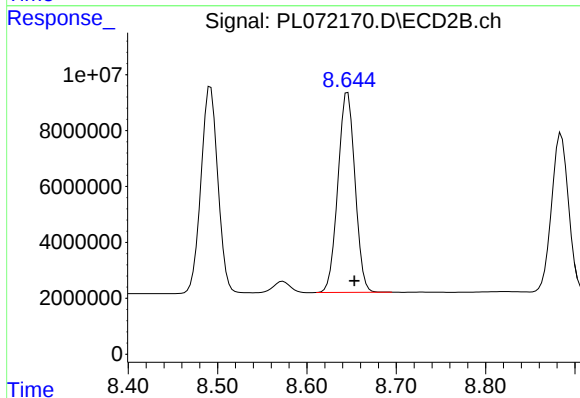
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 37058652
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

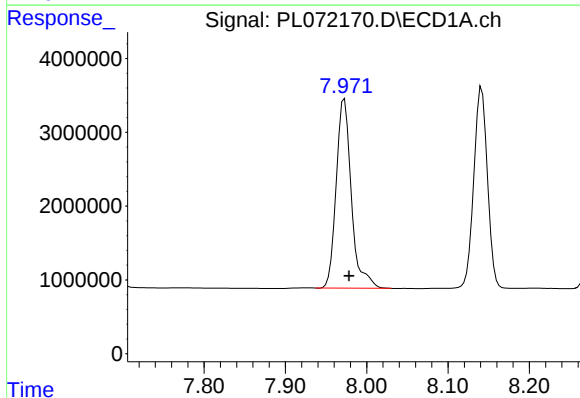
Manual Integrations
APPROVED

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



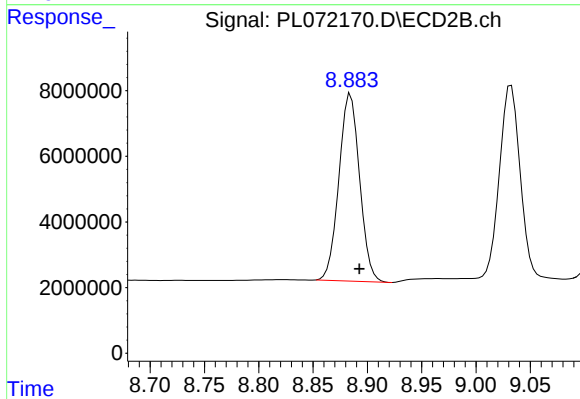
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 94963171
Conc: 48.34 ng/ml



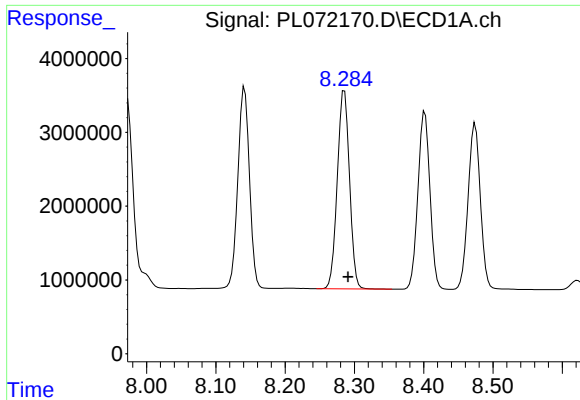
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 33305849
Conc: 47.53 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 75844525
Conc: 45.74 ng/ml



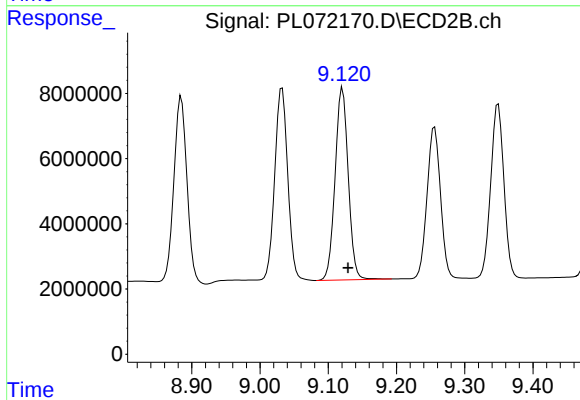
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 32897844
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

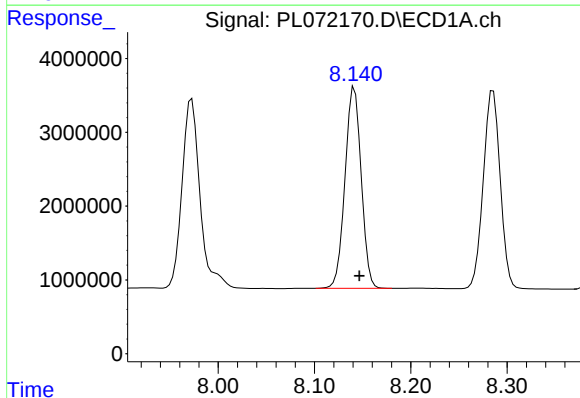
Manual Integrations
APPROVED

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



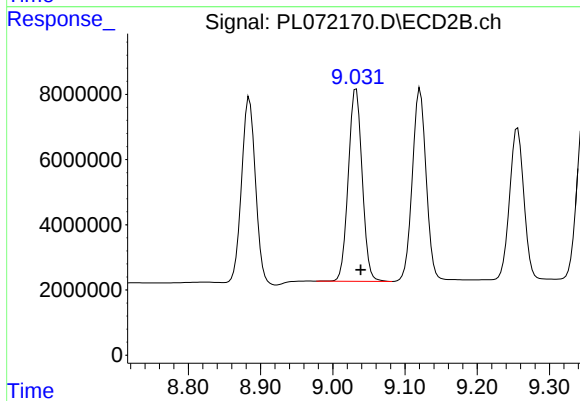
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 78903350
Conc: 46.01 ng/ml



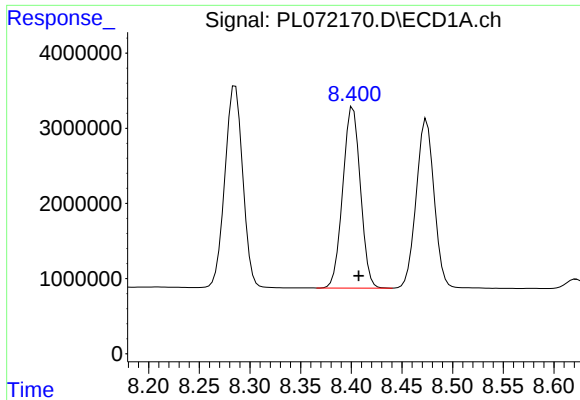
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 31711543
Conc: 54.09 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 78503147
Conc: 54.91 ng/ml



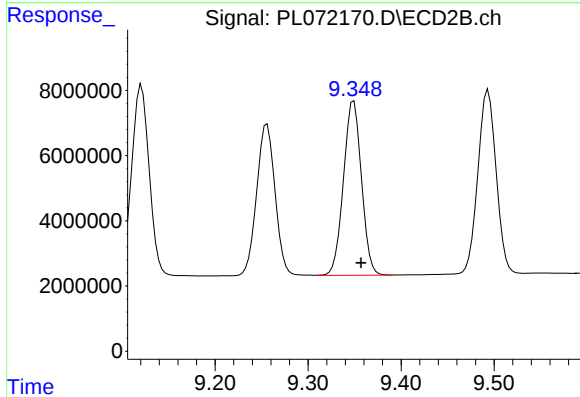
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 29074206
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

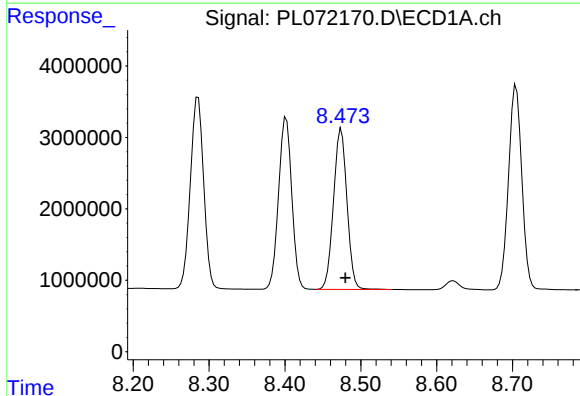
Manual Integrations
APPROVED

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



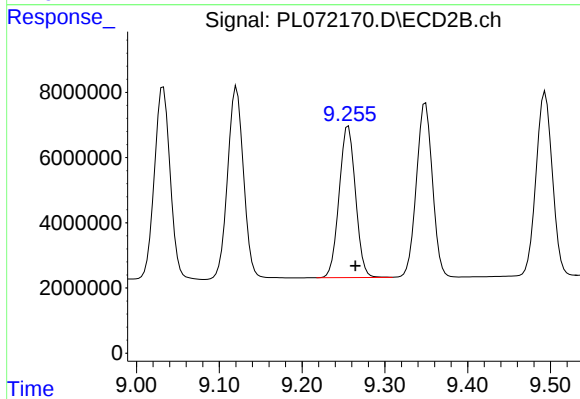
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 71874749
Conc: 45.47 ng/ml



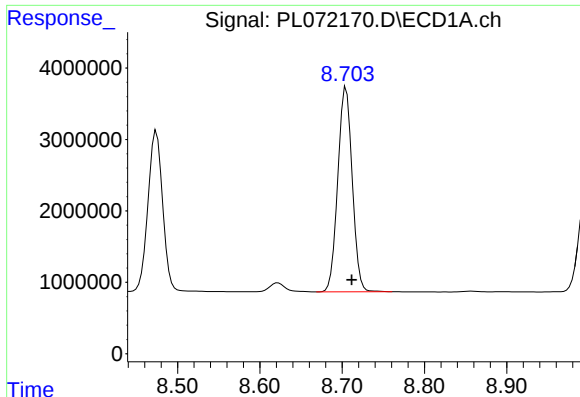
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 27773286
Conc: 48.75 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 63848665
Conc: 51.43 ng/ml



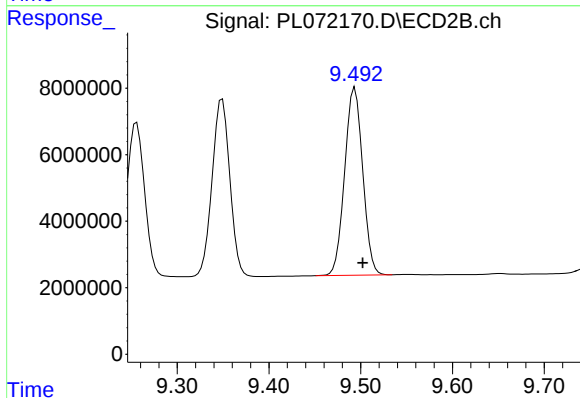
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 34949930
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

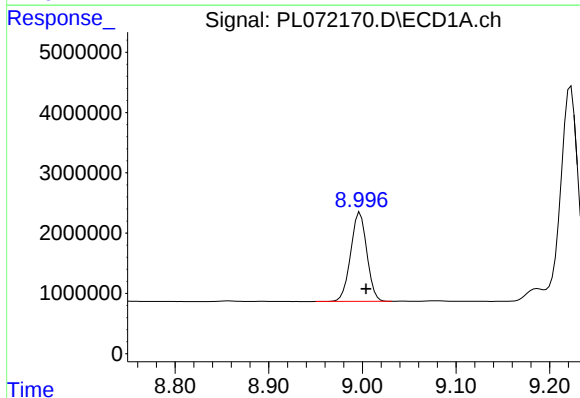
Manual Integrations
APPROVED

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



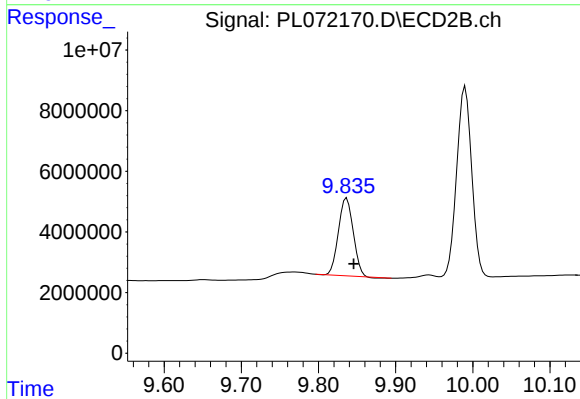
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.009 min
Response: 76936552
Conc: 49.28 ng/ml



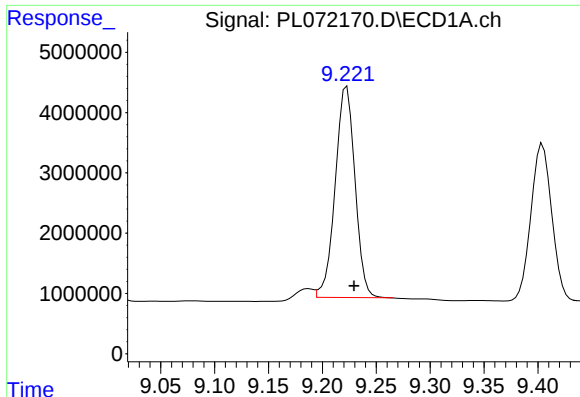
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 17735398
Conc: 42.04 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 34095143
Conc: 41.16 ng/ml



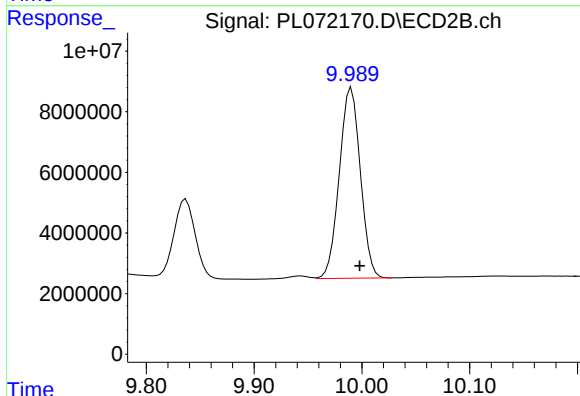
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 44584282
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

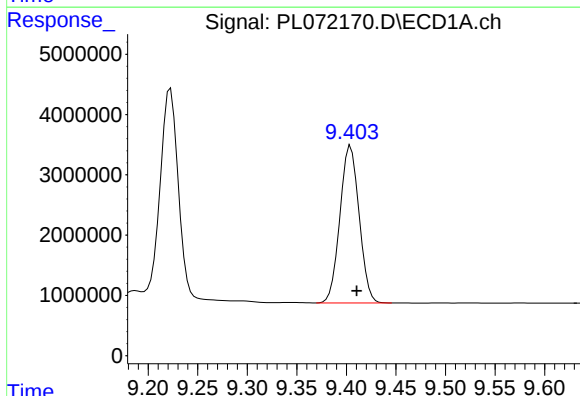
Manual Integrations
APPROVED

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



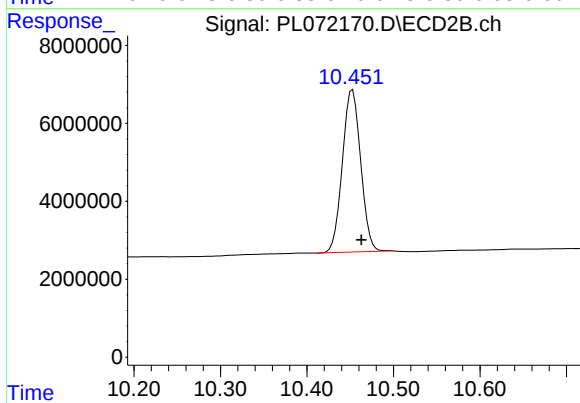
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 85408649
Conc: 51.61 ng/ml



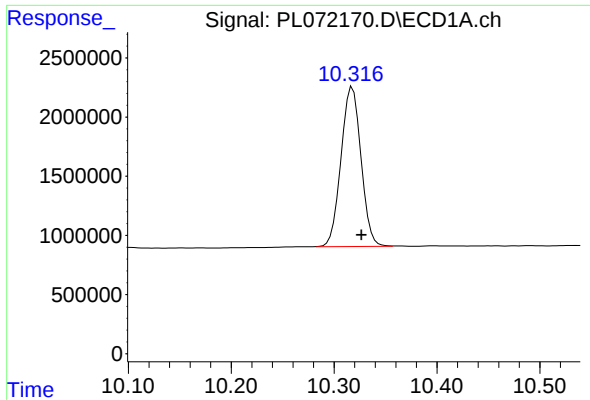
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 35157022
Conc: 47.61 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 60995317
Conc: 48.88 ng/ml



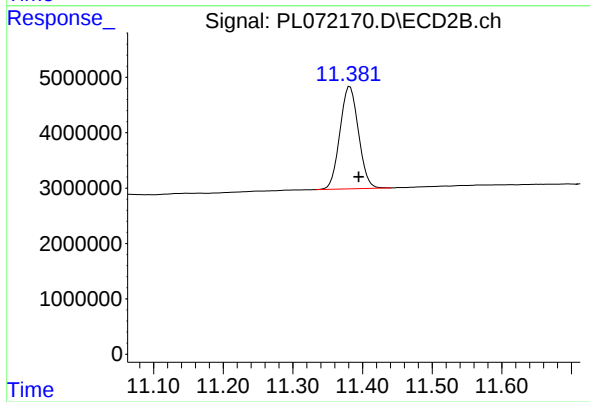
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 18250382
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142178BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 34207000
Conc: 21.20 ng/ml