

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 23:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2022
 Supervised By : Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:43:43 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...	4.555	5.492	26057389	77598679	46.934	47.779
28)	SA Decachlor...	10.318	11.385	38856735	73464493	43.736	45.531
Target Compounds							
2)	A alpha-BHC	5.262	6.074	36643762	112.7E6	47.391	46.702
3)	MA gamma-BHC...	5.685	6.469	35602574	105.4E6	47.217	46.840m
4)	MA Heptachlor	6.091	7.116	40623566	103.9E6	47.089	44.829
5)	MB Aldrin	6.415	7.486	36818135	98016964	46.627	44.327
6)	B beta-BHC	6.071	6.729	15200865	45893926	45.985	46.352
7)	B delta-BHC	6.328	6.995	37574149	105.4E6	47.434	42.834
8)	B Heptachlo...	6.993	7.954	35653394	88292745	46.836	44.096
9)	A Endosulfan I	7.395	8.359	33201230	78900394	46.716	43.590
10)	B gamma-Chl...	7.271	8.224	36234199	87338242	46.116	43.219
11)	B alpha-Chl...	7.340	8.304	36255914	85339305	46.216	43.040
12)	B 4,4'-DDE	7.555	8.495	34134322	84092269	47.279	44.464
13)	MA Dieldrin	7.681	8.649	35453475	84428024	46.796	42.975
14)	MA Endrin	7.973	8.887	32284795	70156854	46.077	42.314
15)	B Endosulfa...	8.285	9.123	33478057	74999397	45.026	43.734
16)	A 4,4'-DDD	8.141	9.035	27925846	63477774	47.637	44.397
17)	MA 4,4'-DDT	8.401	9.351	30388792	67226694	45.761	42.534
18)	B Endrin al...	8.474	9.259	25665665	54662538	45.047	44.034
19)	B Endosulfa...	8.705	9.496	33286479	69068875	45.400	44.242
20)	A Methoxychlor	8.998	9.839	19264457	36396276	45.662	43.938
21)	B Endrin ke...	9.223	9.993	38404861	74259770	46.121	44.870
22)	Mirex	9.405	10.455	32750618	52322907	44.348	41.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 23:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

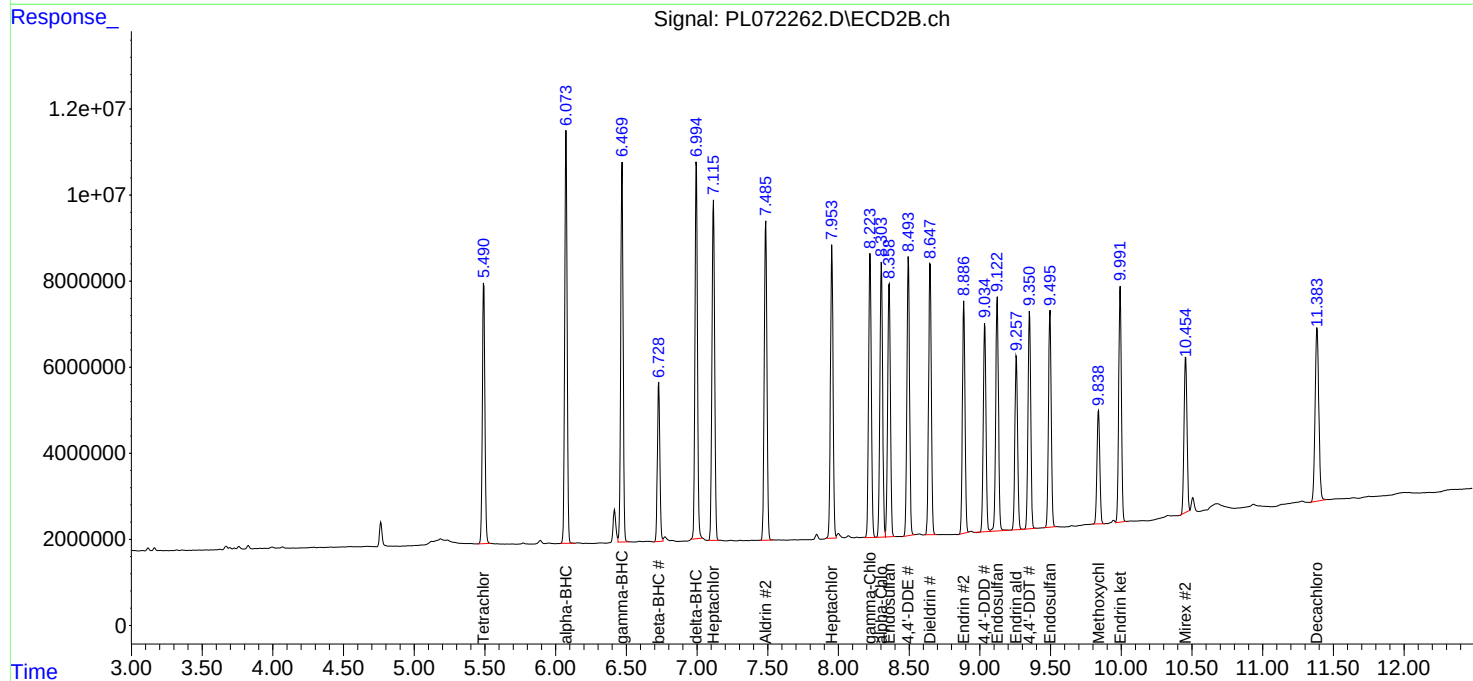
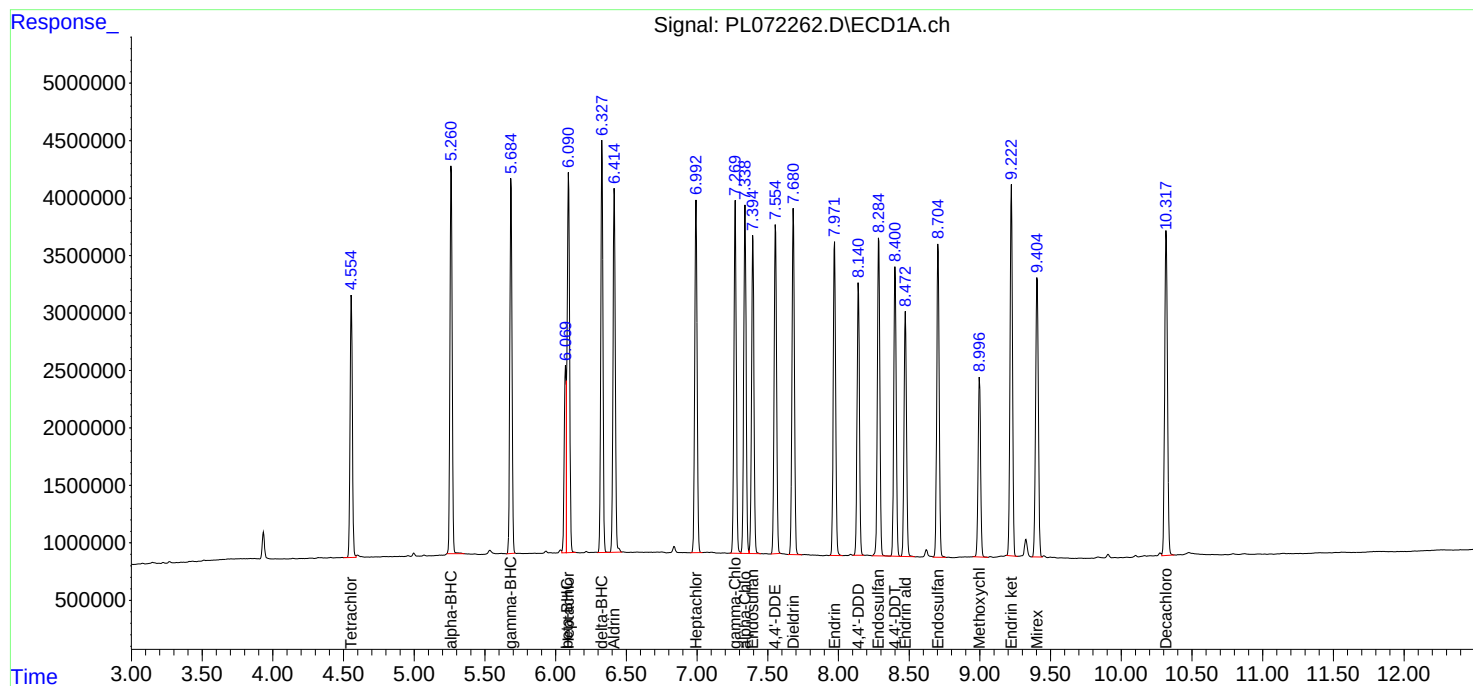
Manual Integrations

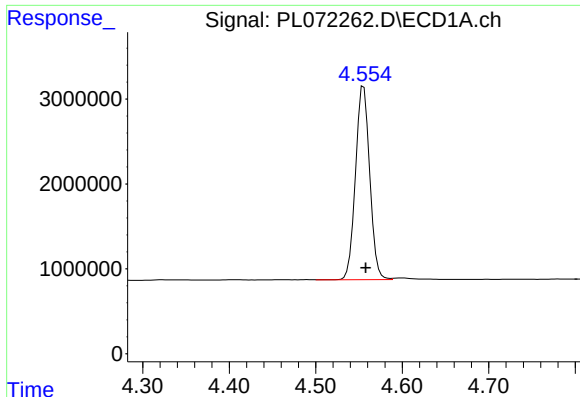
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:43:43 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





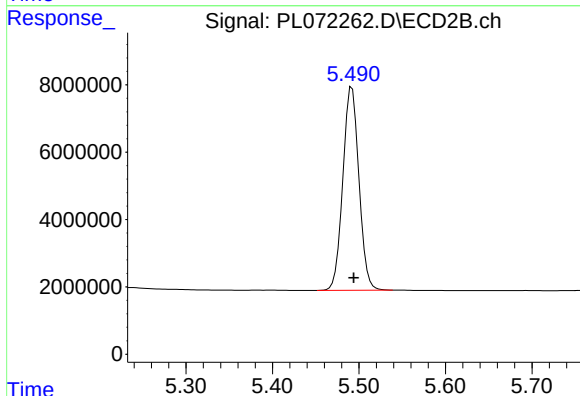
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 26057389
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

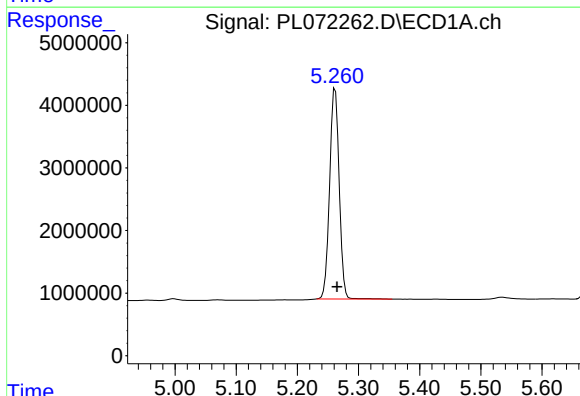
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



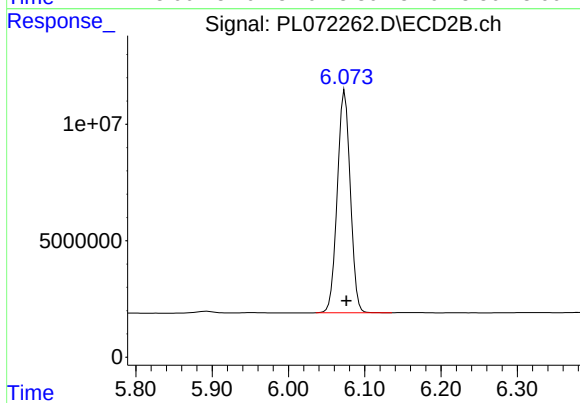
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 77598679
Conc: 47.78 ng/ml



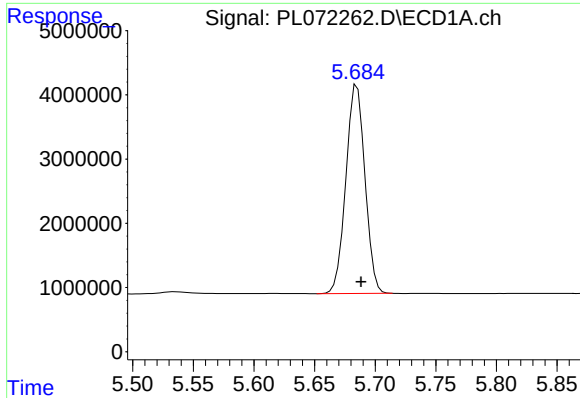
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 36643762
Conc: 47.39 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 112685151
Conc: 46.70 ng/ml



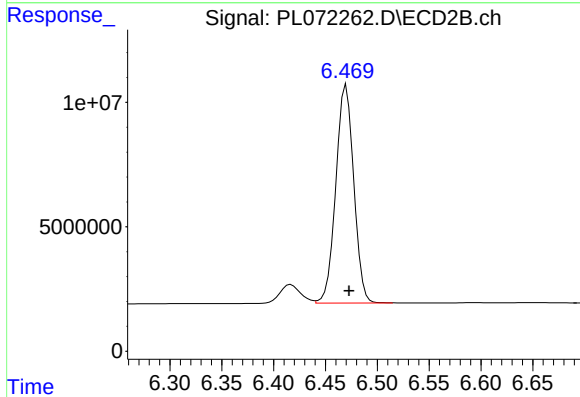
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 35602574
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

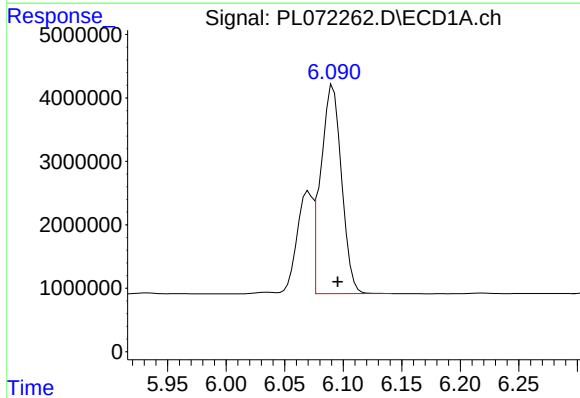
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



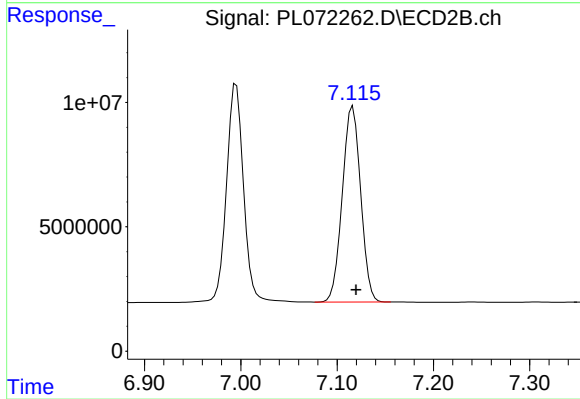
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 105405638
Conc: 46.84 ng/ml m



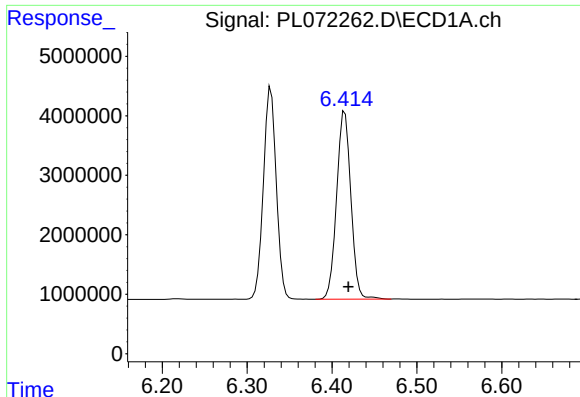
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 40623566
Conc: 47.09 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 103935518
Conc: 44.83 ng/ml



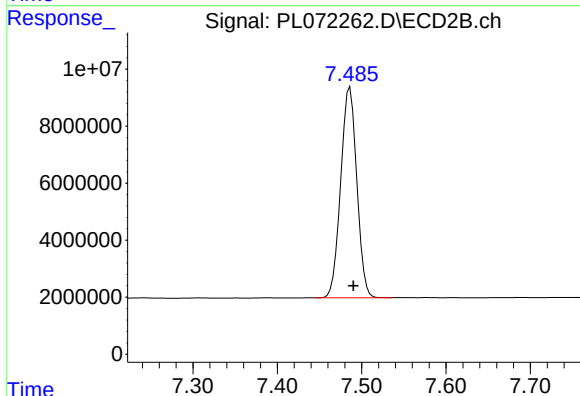
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 36818135
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

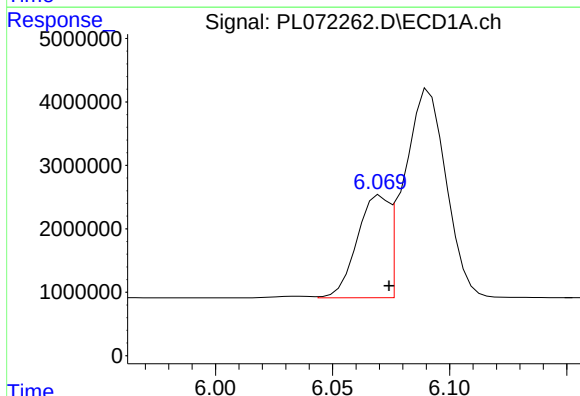
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



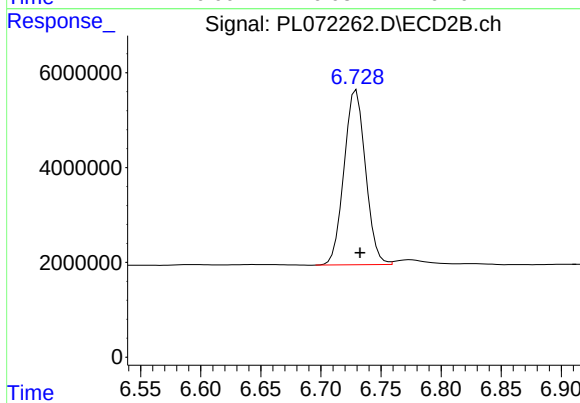
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 98016964
Conc: 44.33 ng/ml



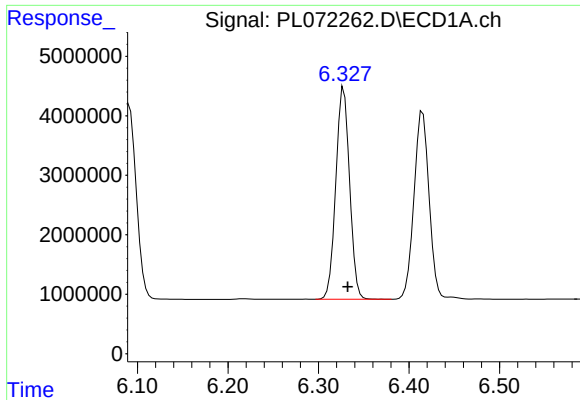
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 15200865
Conc: 45.98 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 45893926
Conc: 46.35 ng/ml



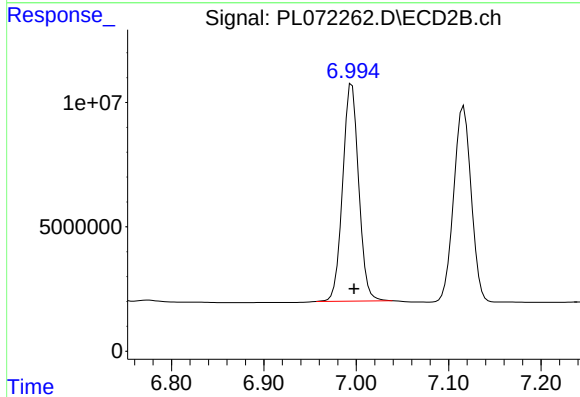
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 37574149
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

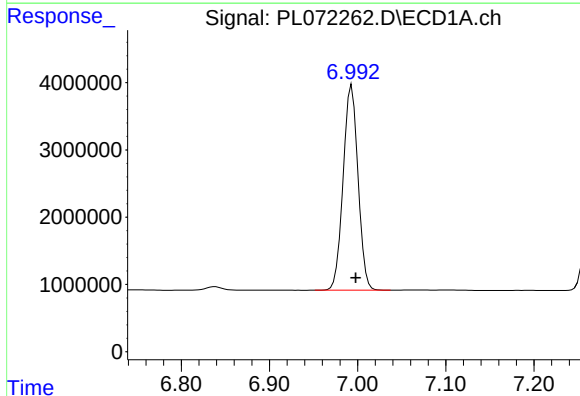
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



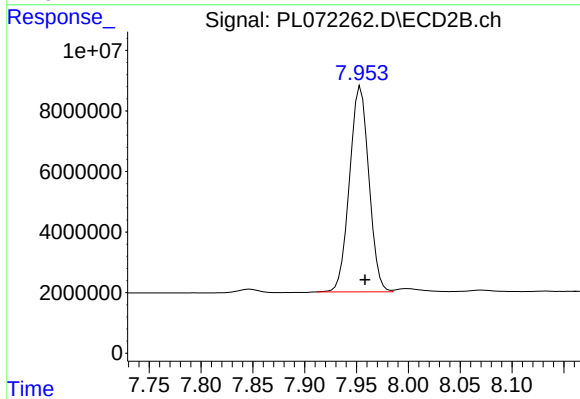
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 105385967
Conc: 42.83 ng/ml



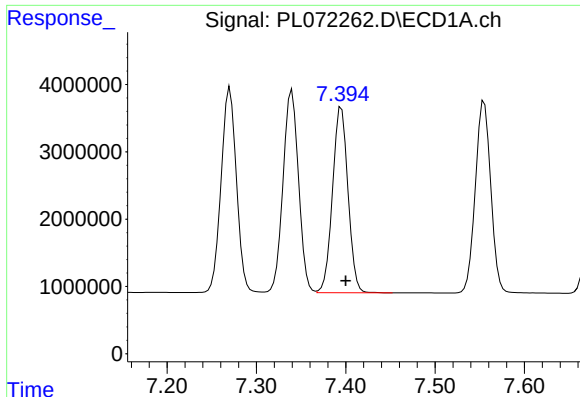
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 35653394
Conc: 46.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 88292745
Conc: 44.10 ng/ml



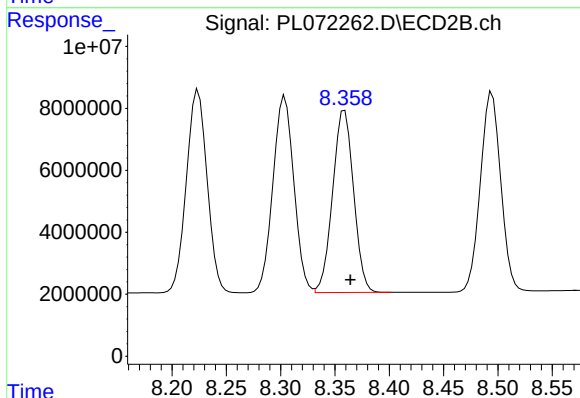
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 33201230
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

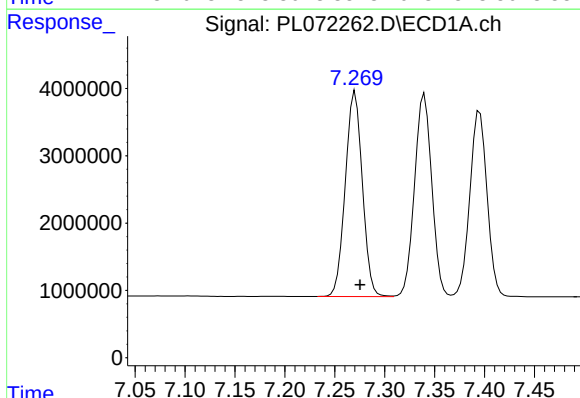
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



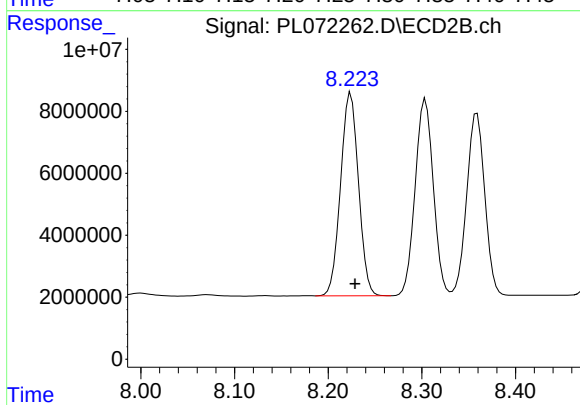
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 78900394
Conc: 43.59 ng/ml



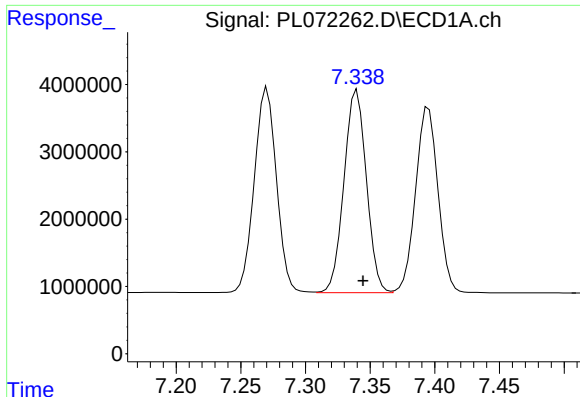
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 36234199
Conc: 46.12 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 87338242
Conc: 43.22 ng/ml



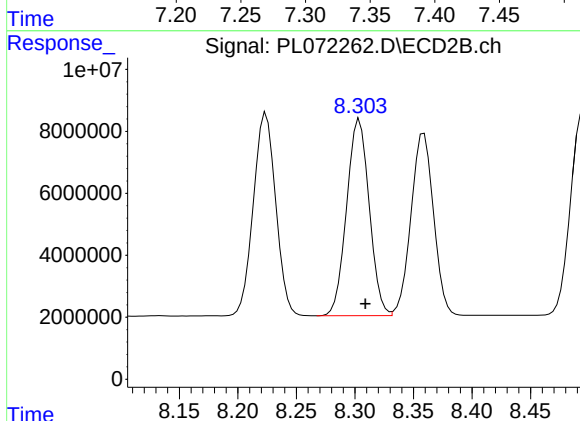
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 36255914
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

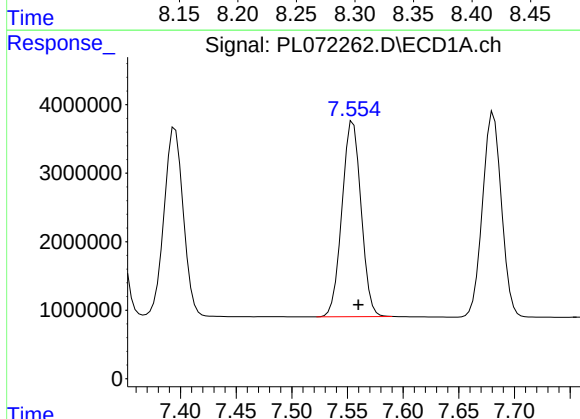
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



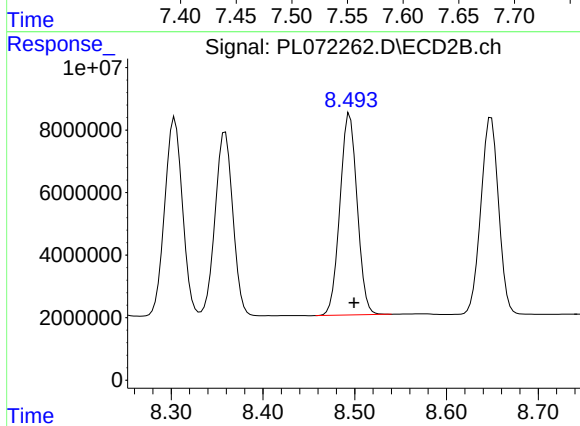
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 85339305
Conc: 43.04 ng/ml



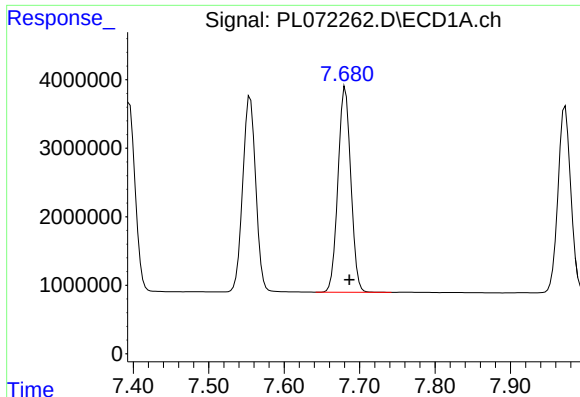
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 34134322
Conc: 47.28 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 84092269
Conc: 44.46 ng/ml



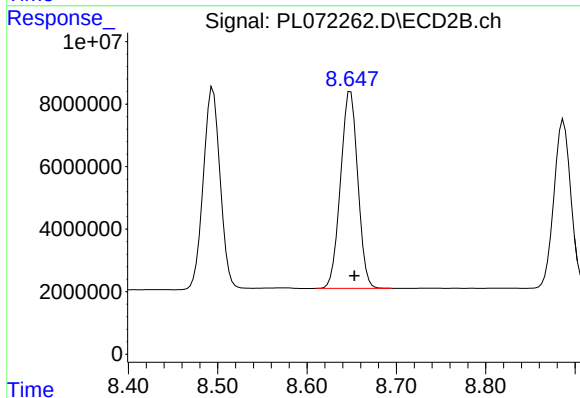
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 35453475
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

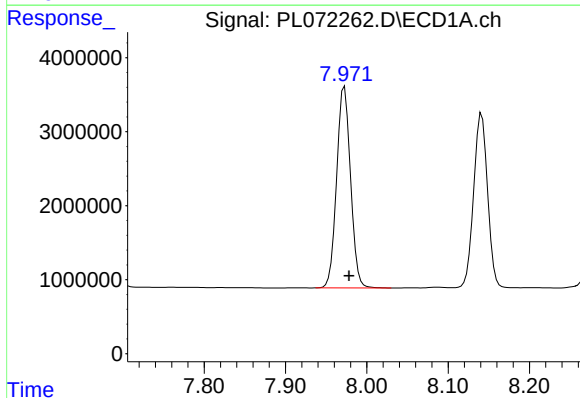
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



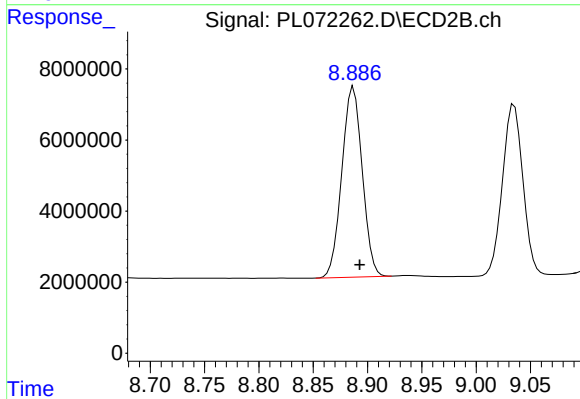
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 84428024
Conc: 42.97 ng/ml



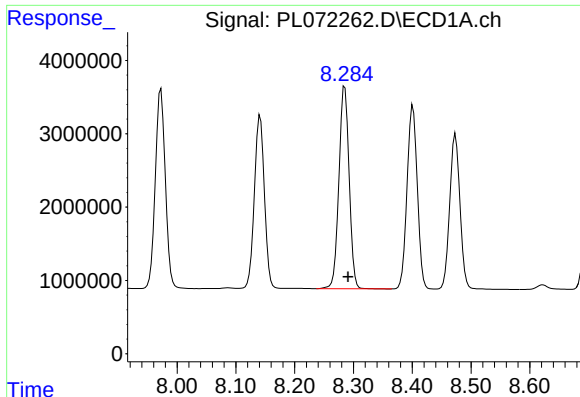
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 32284795
Conc: 46.08 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 70156854
Conc: 42.31 ng/ml



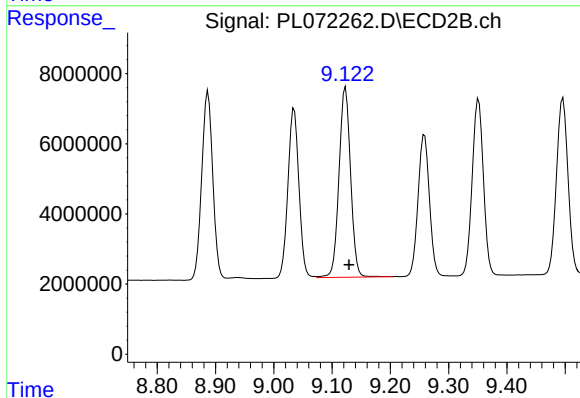
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 33478057
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

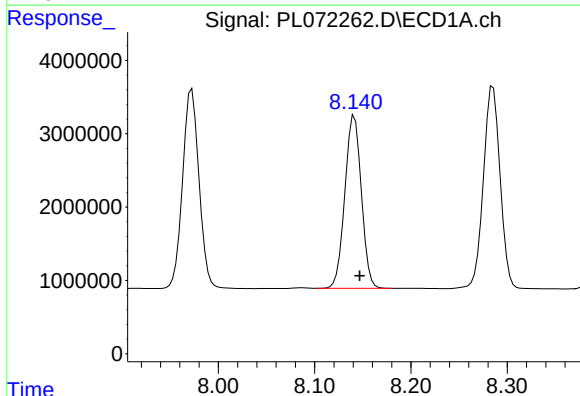
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



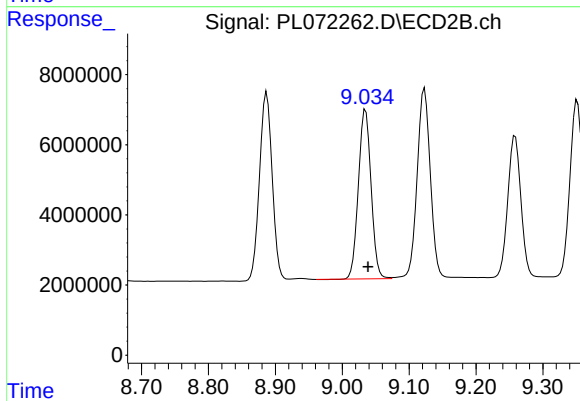
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 74999397
Conc: 43.73 ng/ml



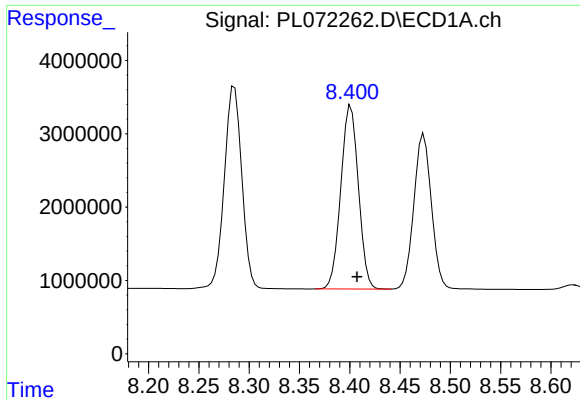
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 27925846
Conc: 47.64 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 63477774
Conc: 44.40 ng/ml



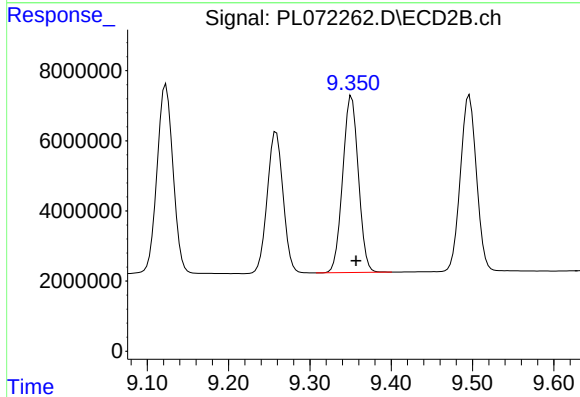
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 30388792
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

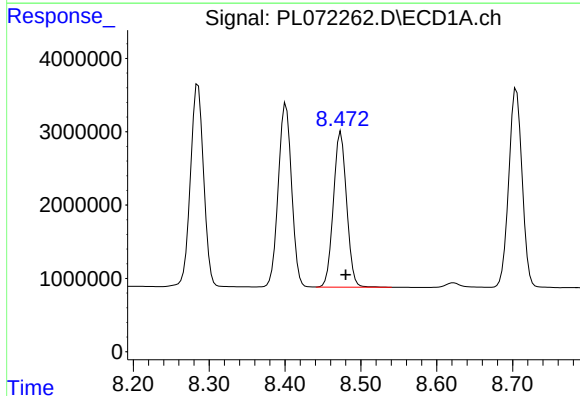
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



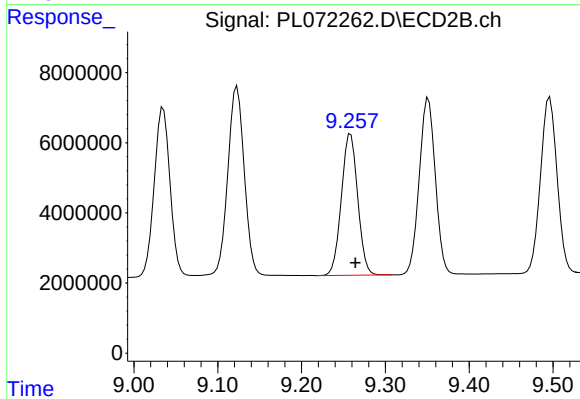
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 67226694
Conc: 42.53 ng/ml



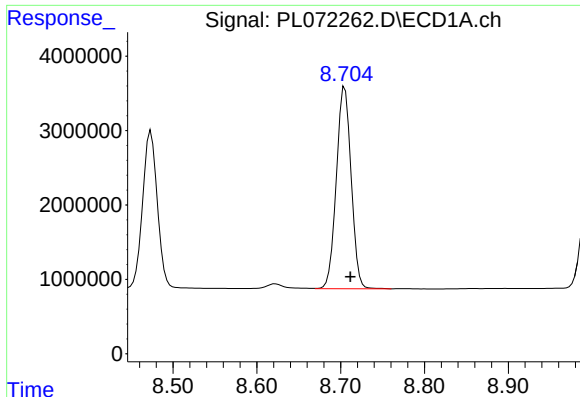
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 25665665
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 54662538
Conc: 44.03 ng/ml



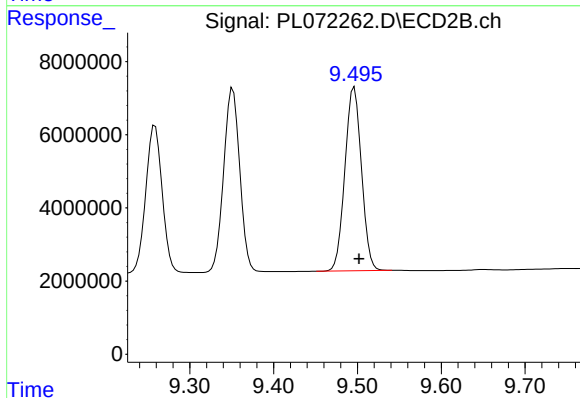
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 33286479
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

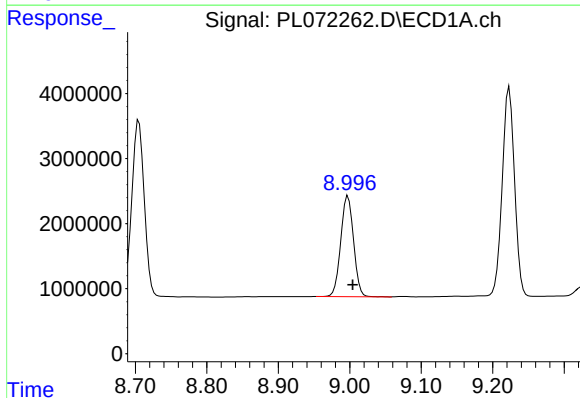
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



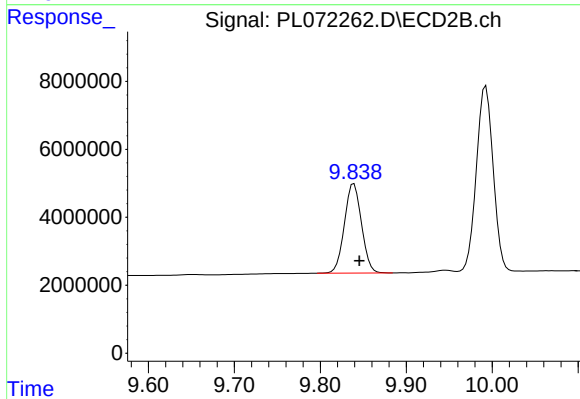
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 69068875
Conc: 44.24 ng/ml



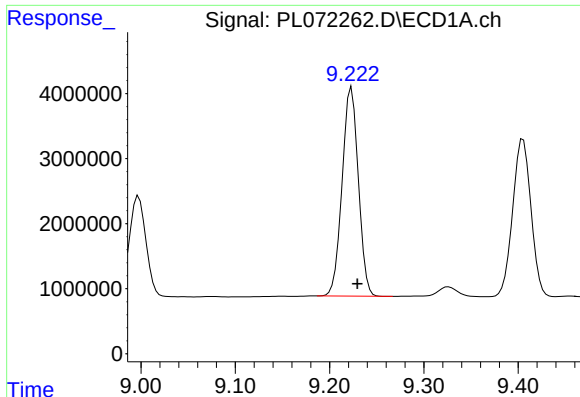
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 19264457
Conc: 45.66 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 36396276
Conc: 43.94 ng/ml



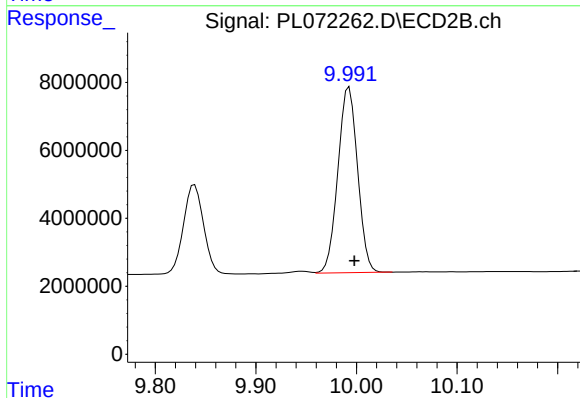
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 38404861
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

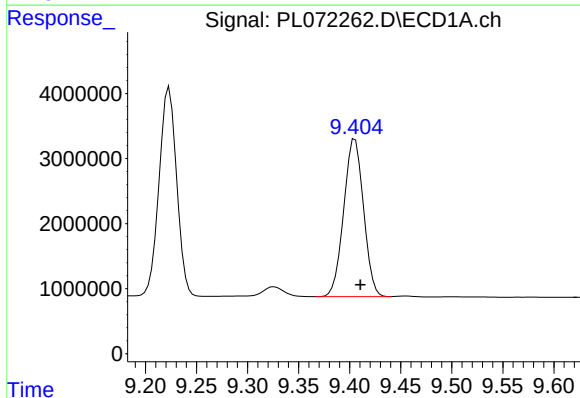
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



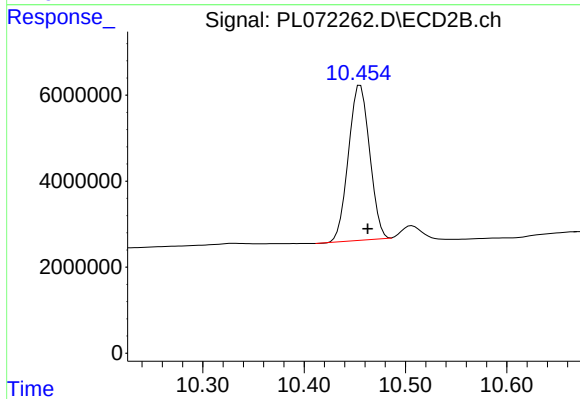
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 74259770
Conc: 44.87 ng/ml



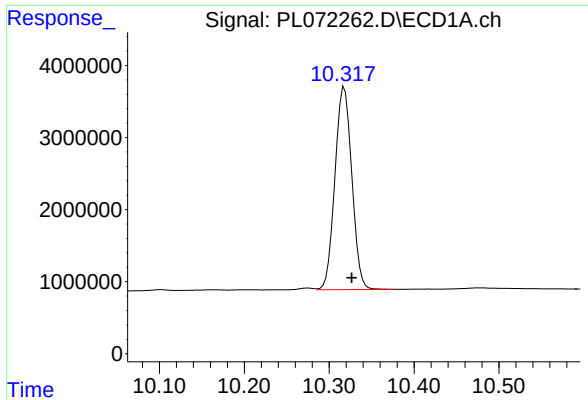
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 32750618
Conc: 44.35 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: -0.007 min
Response: 52322907
Conc: 41.93 ng/ml



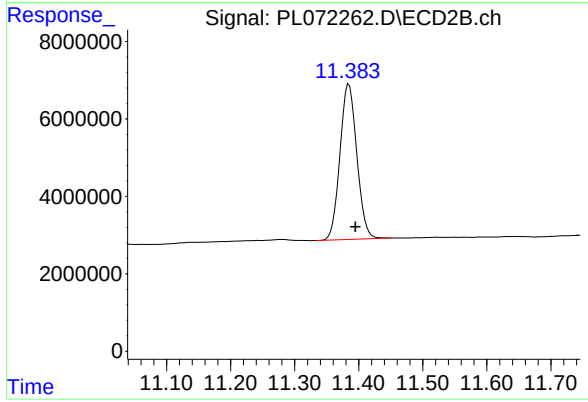
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 38856735
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 73464493
Conc: 45.53 ng/ml