

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 19:07
 Operator : AR\AJ
 Sample : PB145452BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145452BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2022
 Supervised By :Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:31:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.661f	4.636	13541409	30529506	20.065	18.192
28)	SA Decachlor...	11.656f	10.380	12763457	26142390	20.848	18.555
Target Compounds							
2)	A alpha-BHC	6.244f	5.338	50752275	114.4E6	53.994m	50.517
3)	MA gamma-BHC...	6.644f	5.759	47096621	106.2E6	53.657	48.956
4)	MA Heptachlor	7.299f	6.167	46267420	100.2E6	50.316	46.998
5)	MB Aldrin	7.673f	6.491	45578020	99636708	55.512	50.732
6)	B beta-BHC	6.894f	6.138	20919607	43541871	50.972m	44.361
7)	B delta-BHC	7.166f	6.398	45807883	105.5E6	59.531	49.290
8)	B Heptachlo...	8.141f	7.065	41443716	89416425	53.615	48.865
9)	A Endosulfan I	8.549f	7.467	36995313	80764585	52.874	48.288
10)	B gamma-Chl...	8.411f	7.341	41221151	90257021	53.082	49.226
11)	B alpha-Chl...	8.492f	7.411	40668933	88711643	53.329	48.586
12)	B 4,4'-DDE	8.677f	7.622	36217212	80506255	54.723m	50.355
13)	MA Dieldrin	8.839f	7.752	39499892	86639449	54.676	51.187
14)	MA Endrin	9.080f	8.042	31188585	74568927	52.602	54.545
15)	B Endosulfa...	9.313f	8.353	34139572	74273061	54.862m	51.828
16)	A 4,4'-DDD	9.220f	8.206	30821511	66604223	56.331	50.651
17)	MA 4,4'-DDT	9.540f	8.467	28258742	62857617	44.114	44.714
18)	B Endrin al...	9.449f	8.540	28196692	59694183	55.053	52.998
19)	B Endosulfa...	9.687f	8.770	32479216	71422440	51.851	48.627
20)	A Methoxychlor	10.025f	9.059	15583588	35615591	43.533	43.719
21)	B Endrin ke...	10.187f	9.288	35911246	78682401	51.066m	48.742
22)	Mirex	10.662f	9.474	27153190	60684435	48.247	47.257

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 19:07
 Operator : AR\AJ
 Sample : PB145452BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB145452BS

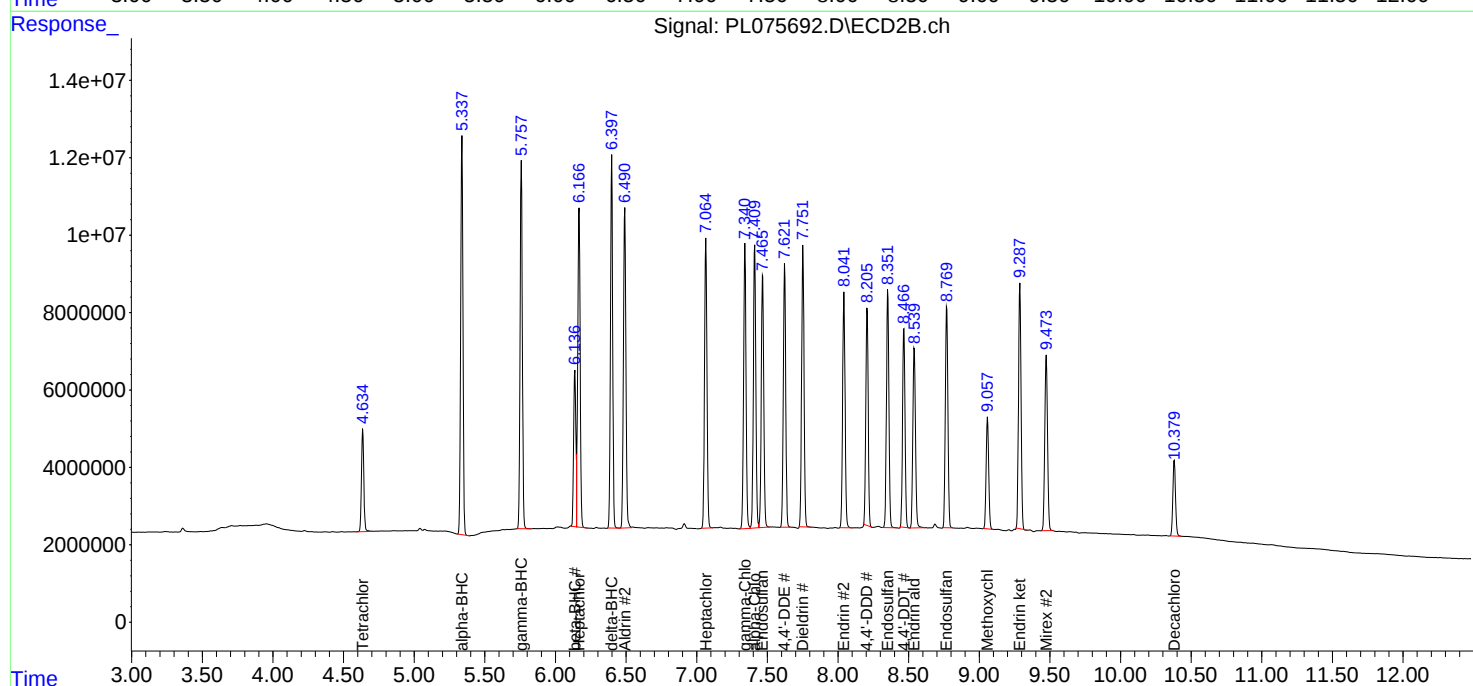
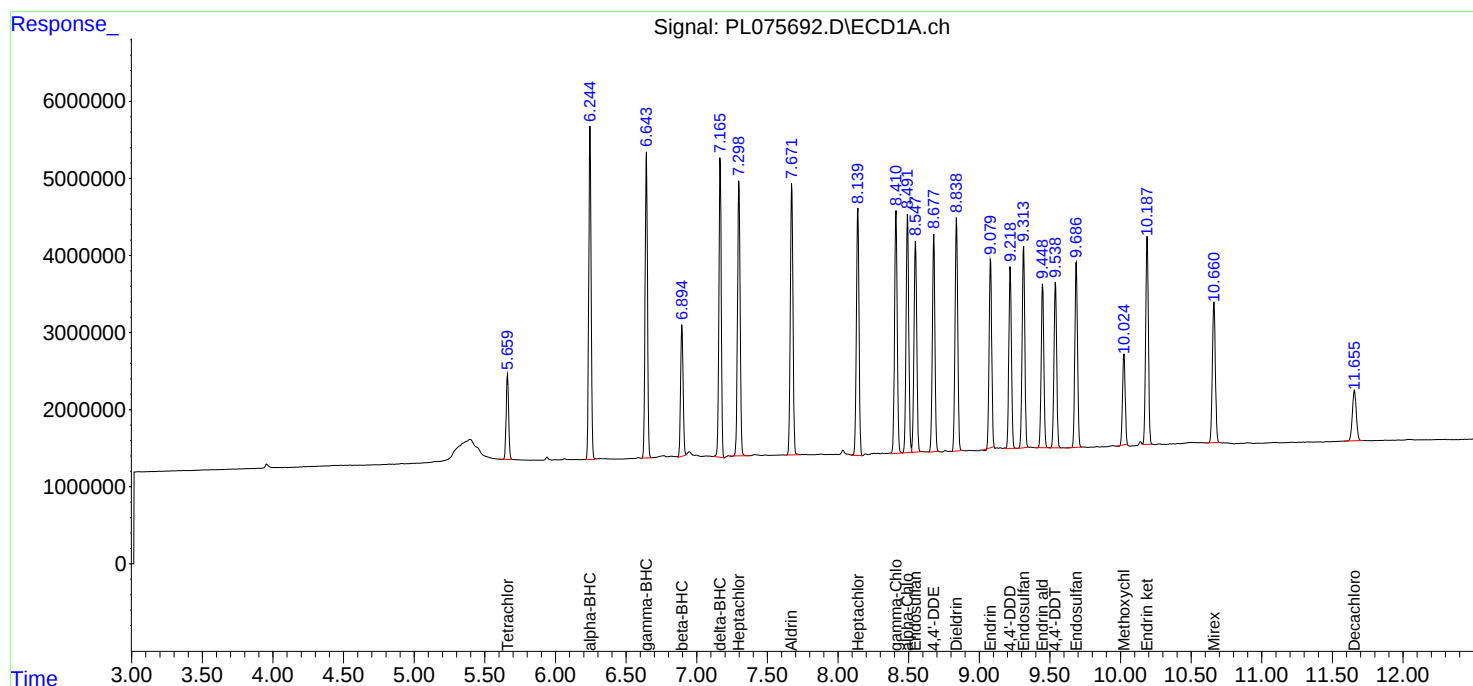
Manual Integrations

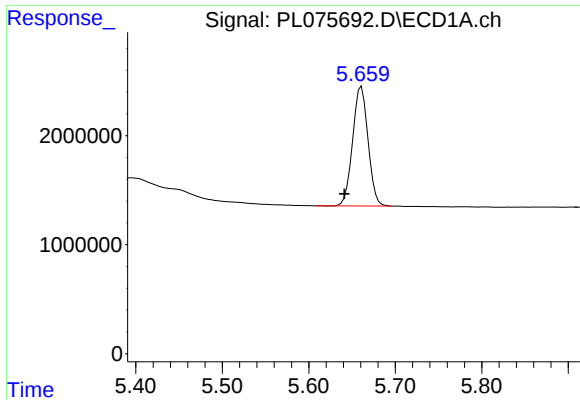
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
 Supervised By :Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:31:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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





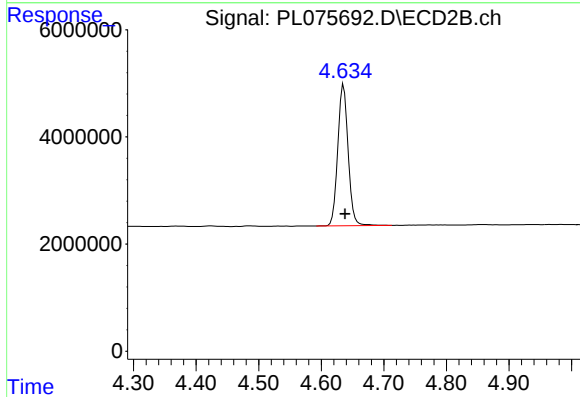
#1 Tetrachloro-m-xylene

R.T.: 5.661 min
Delta R.T.: 0.020 min
Response: 13541409
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

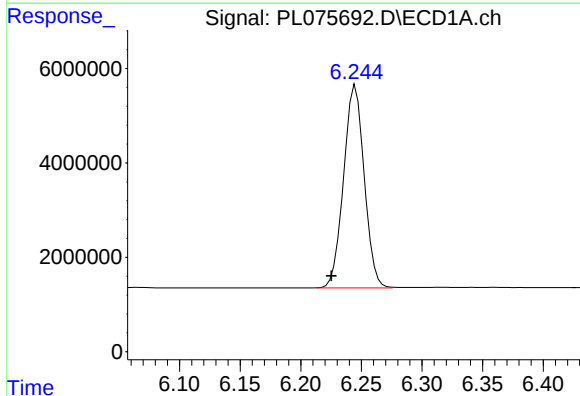
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



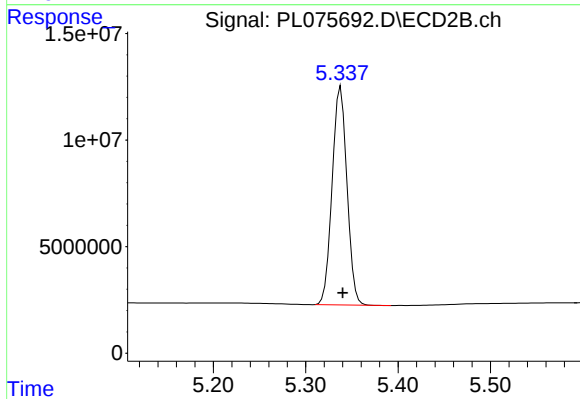
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 30529506
Conc: 18.19 ng/ml



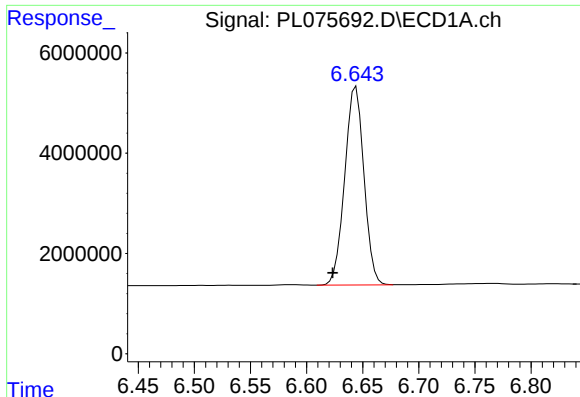
#2 alpha-BHC

R.T.: 6.244 min
Delta R.T.: 0.019 min
Response: 50752275
Conc: 53.99 ng/ml m



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 114384825
Conc: 50.52 ng/ml



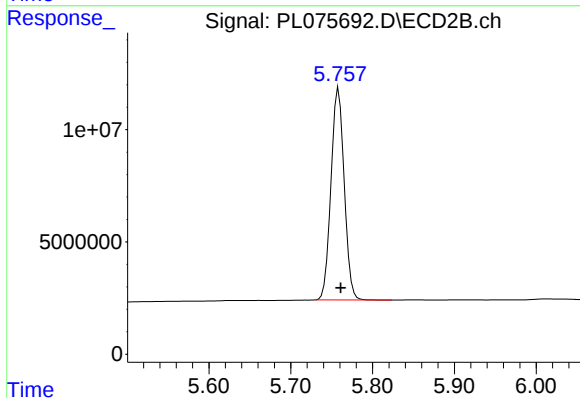
#3 gamma-BHC (Lindane)

R.T.: 6.644 min
Delta R.T.: 0.021 min
Response: 47096621
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

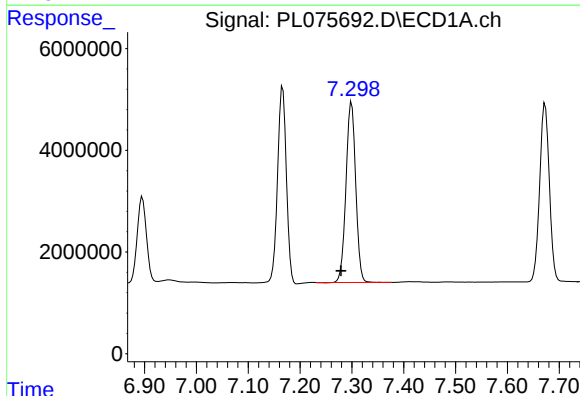
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



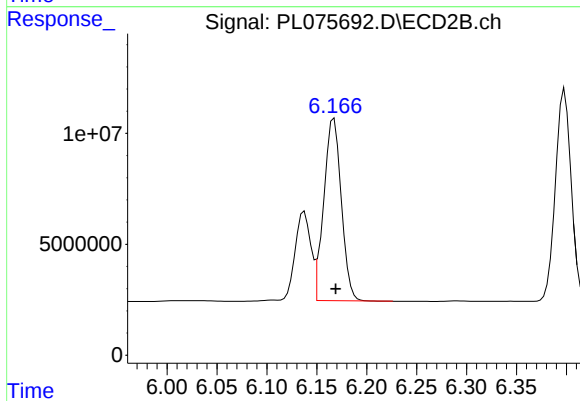
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 106163965
Conc: 48.96 ng/ml



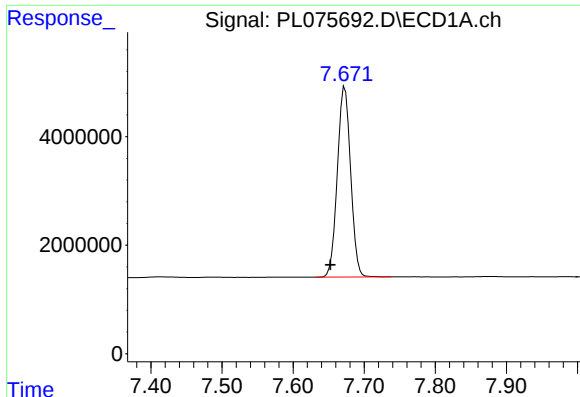
#4 Heptachlor

R.T.: 7.299 min
Delta R.T.: 0.020 min
Response: 46267420
Conc: 50.32 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 100207448
Conc: 47.00 ng/ml



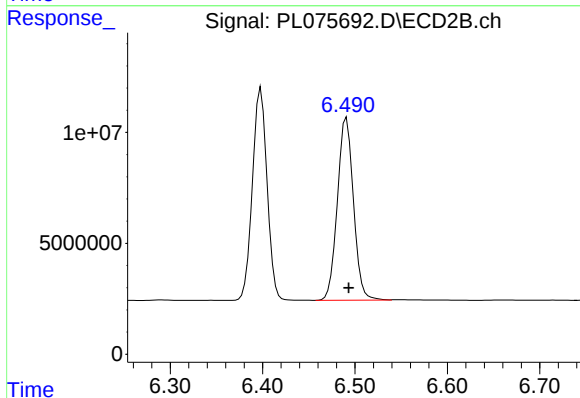
#5 Aldrin

R.T.: 7.673 min
Delta R.T.: 0.020 min
Response: 45578020
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

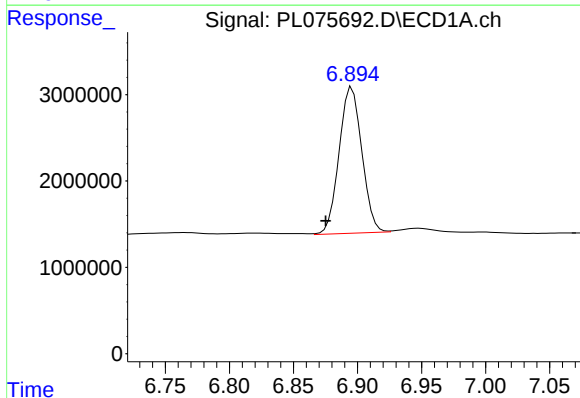
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



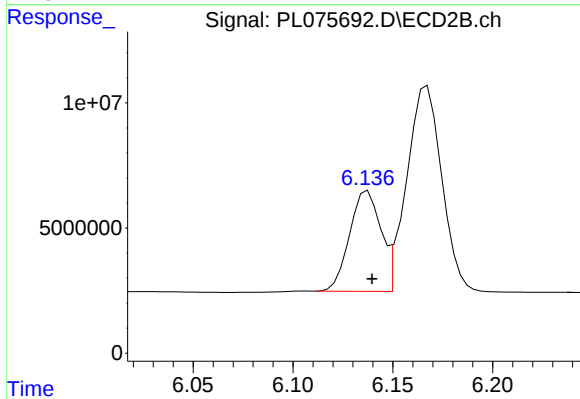
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 99636708
Conc: 50.73 ng/ml



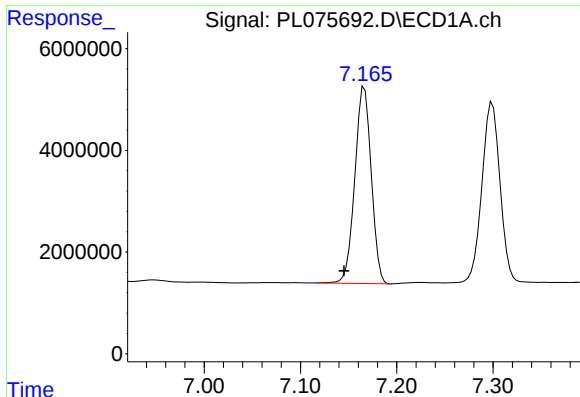
#6 beta-BHC

R.T.: 6.894 min
Delta R.T.: 0.019 min
Response: 20919607
Conc: 50.97 ng/ml m



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 43541871
Conc: 44.36 ng/ml



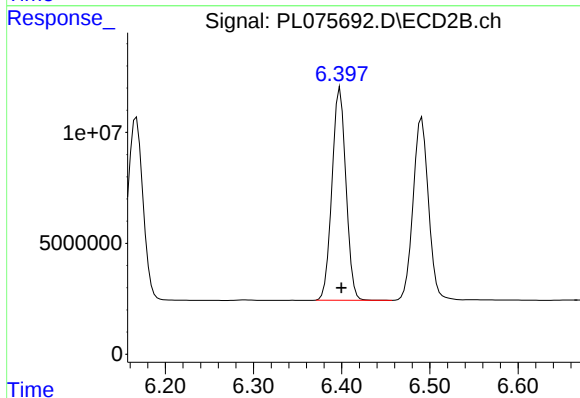
#7 delta-BHC

R.T.: 7.166 min
Delta R.T.: 0.021 min
Response: 45807883
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

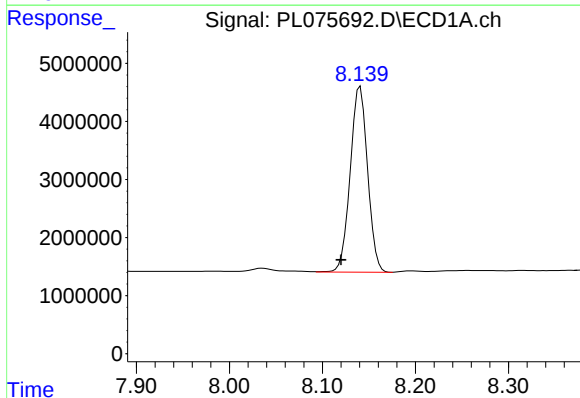
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



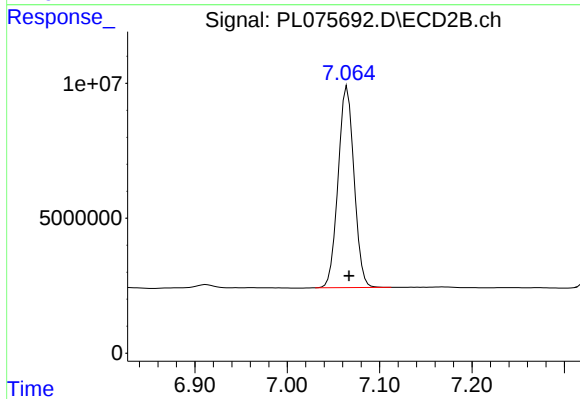
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 105523802
Conc: 49.29 ng/ml



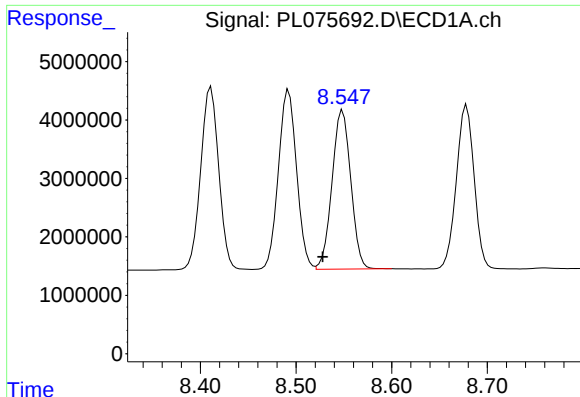
#8 Heptachlor epoxide

R.T.: 8.141 min
Delta R.T.: 0.021 min
Response: 41443716
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 89416425
Conc: 48.87 ng/ml



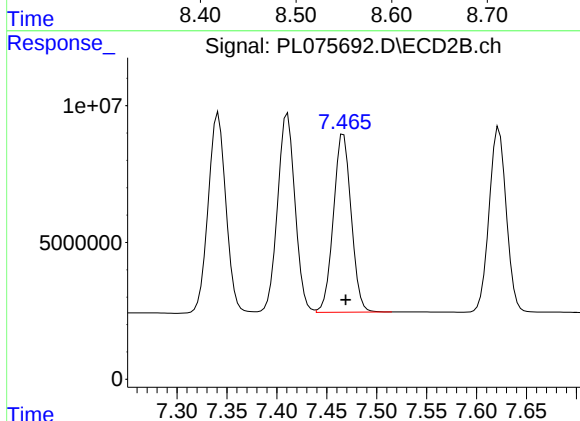
#9 Endosulfan I

R.T.: 8.549 min
Delta R.T.: 0.021 min
Response: 36995313
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

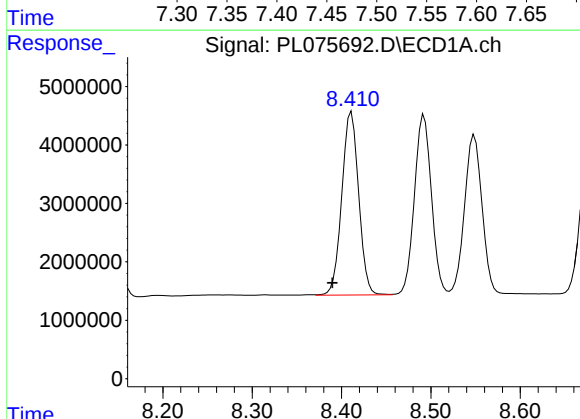
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



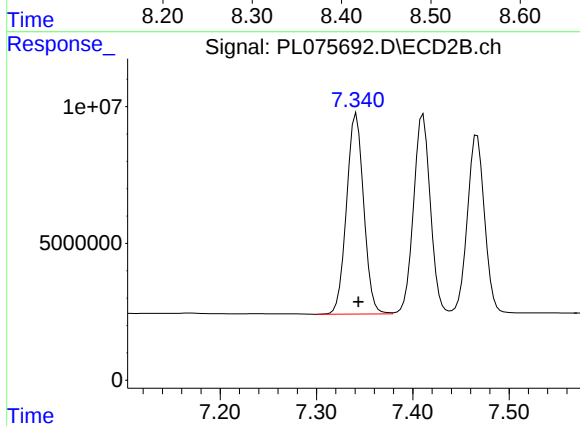
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 80764585
Conc: 48.29 ng/ml



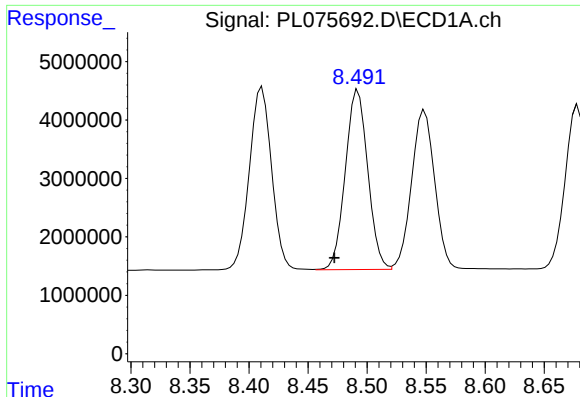
#10 gamma-Chlordane

R.T.: 8.411 min
Delta R.T.: 0.021 min
Response: 41221151
Conc: 53.08 ng/ml



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 90257021
Conc: 49.23 ng/ml



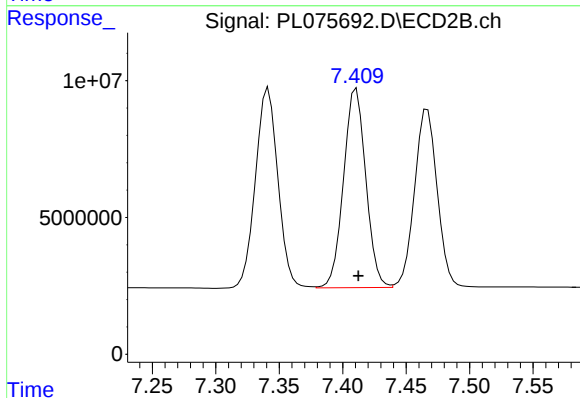
#11 alpha-Chlordane

R.T.: 8.492 min
Delta R.T.: 0.020 min
Response: 40668933
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

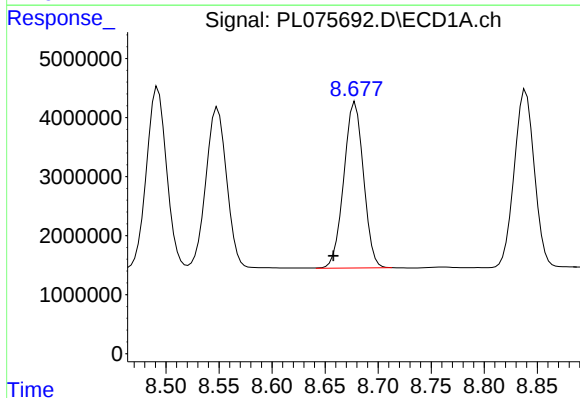
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



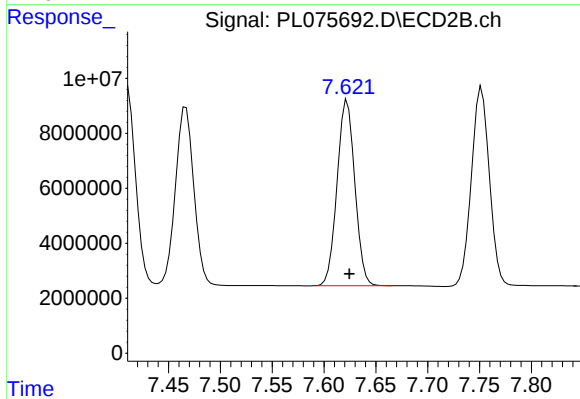
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 88711643
Conc: 48.59 ng/ml



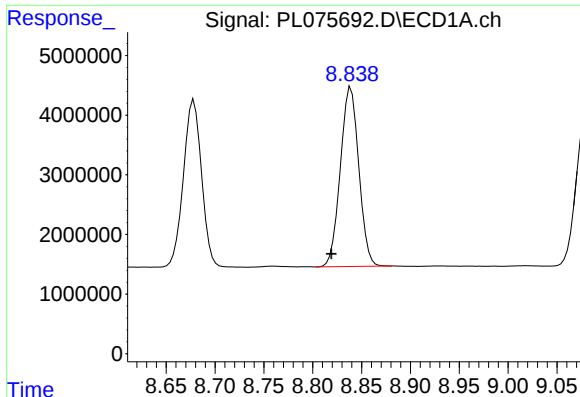
#12 4,4'-DDE

R.T.: 8.677 min
Delta R.T.: 0.019 min
Response: 36217212
Conc: 54.72 ng/ml m



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 80506255
Conc: 50.36 ng/ml



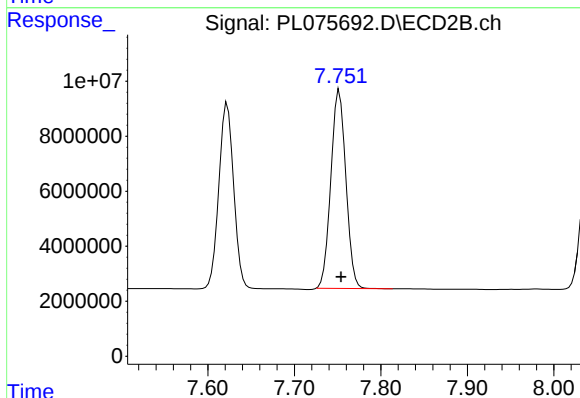
#13 Dieldrin

R.T.: 8.839 min
Delta R.T.: 0.020 min
Response: 39499892
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

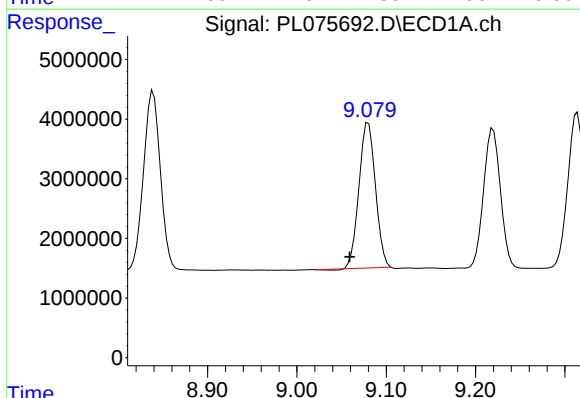
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



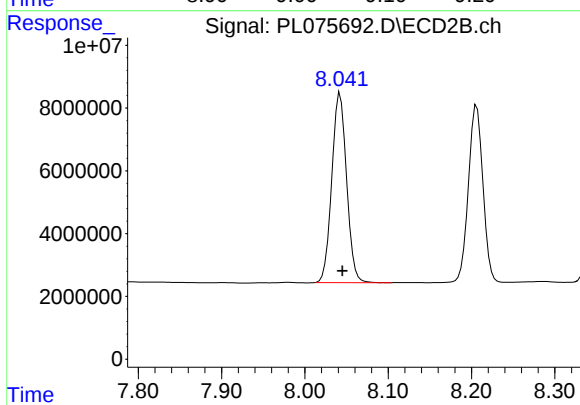
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 86639449
Conc: 51.19 ng/ml



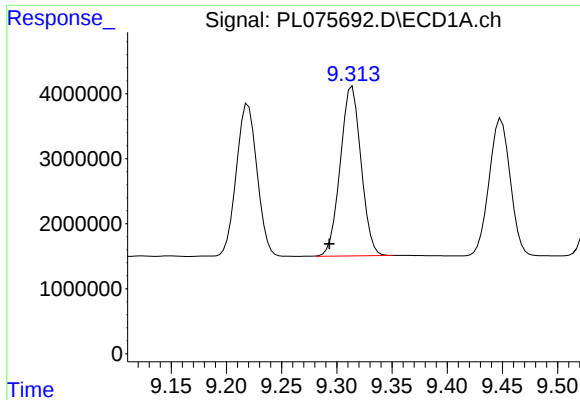
#14 Endrin

R.T.: 9.080 min
Delta R.T.: 0.021 min
Response: 31188585
Conc: 52.60 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 74568927
Conc: 54.54 ng/ml



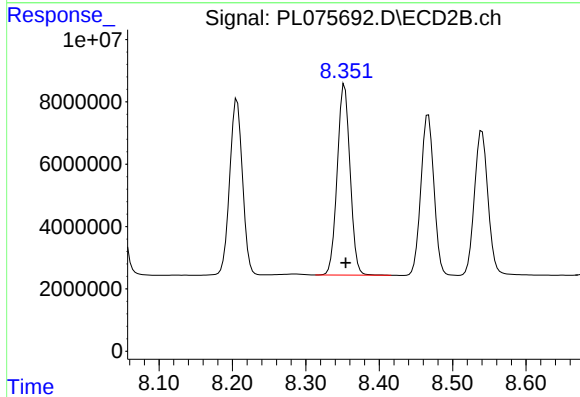
#15 Endosulfan II

R.T.: 9.313 min
Delta R.T.: 0.019 min
Response: 34139572
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

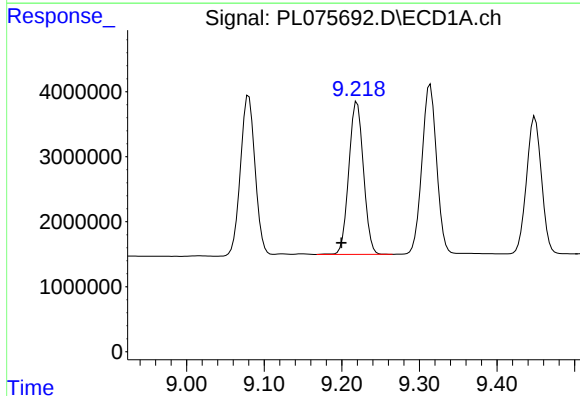
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



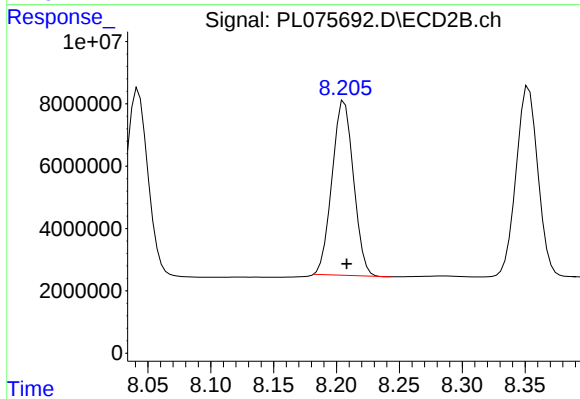
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 74273061
Conc: 51.83 ng/ml



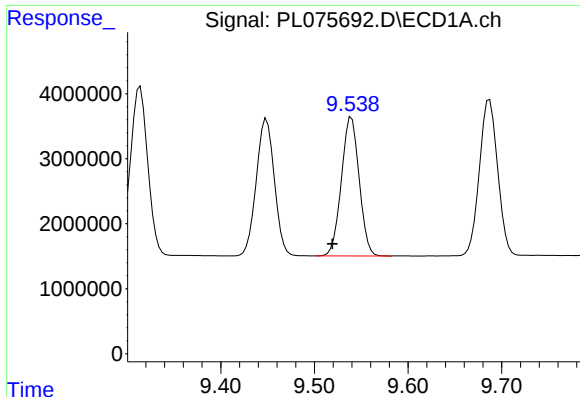
#16 4,4'-DDD

R.T.: 9.220 min
Delta R.T.: 0.020 min
Response: 30821511
Conc: 56.33 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 66604223
Conc: 50.65 ng/ml



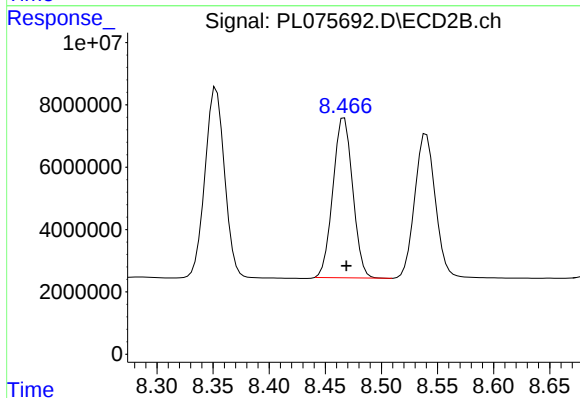
#17 4,4'-DDT

R.T.: 9.540 min
Delta R.T.: 0.020 min
Response: 28258742
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

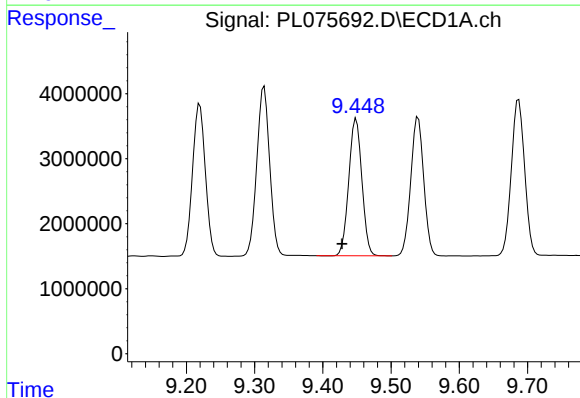
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



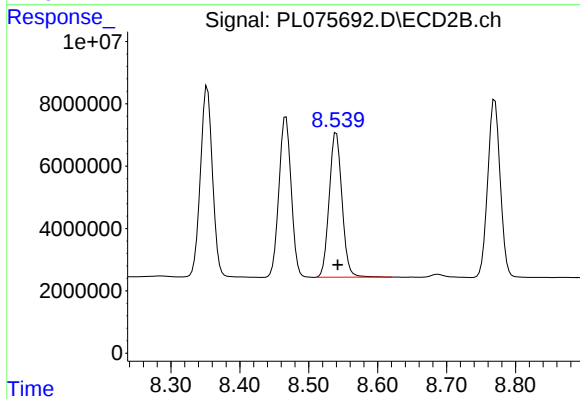
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 62857617
Conc: 44.71 ng/ml



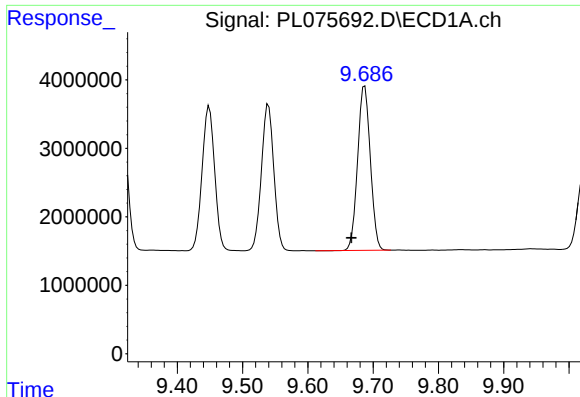
#18 Endrin aldehyde

R.T.: 9.449 min
Delta R.T.: 0.020 min
Response: 28196692
Conc: 55.05 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 59694183
Conc: 53.00 ng/ml



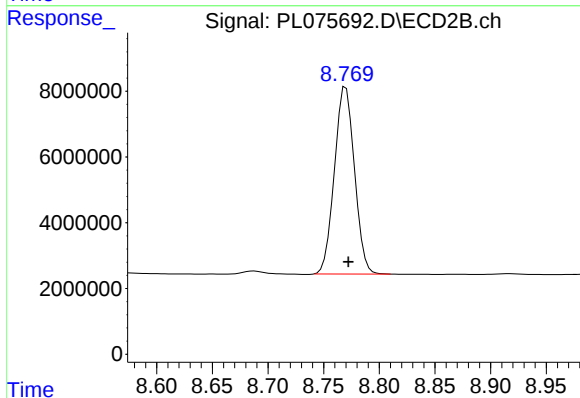
#19 Endosulfan Sulfate

R.T.: 9.687 min
Delta R.T.: 0.021 min
Response: 32479216
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

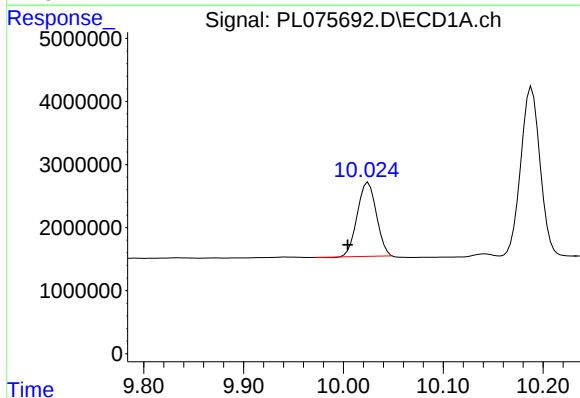
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



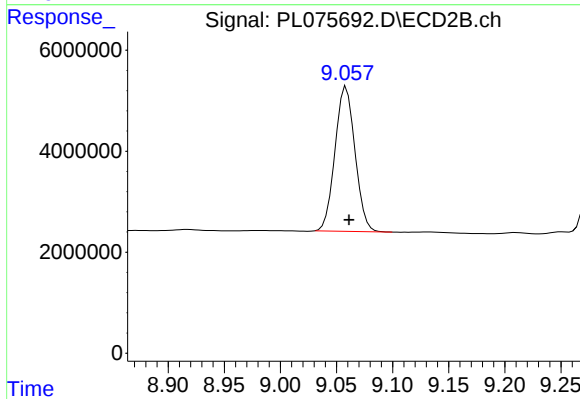
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 71422440
Conc: 48.63 ng/ml



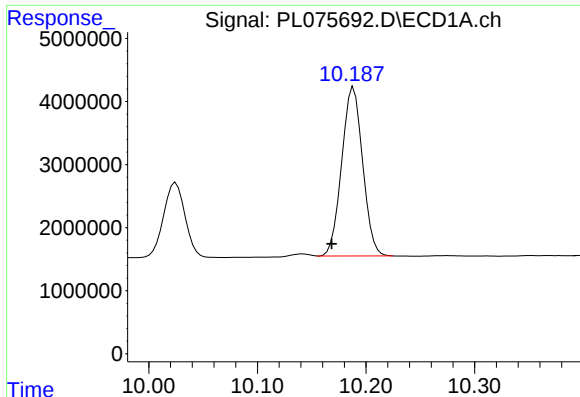
#20 Methoxychlor

R.T.: 10.025 min
Delta R.T.: 0.021 min
Response: 15583588
Conc: 43.53 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 35615591
Conc: 43.72 ng/ml



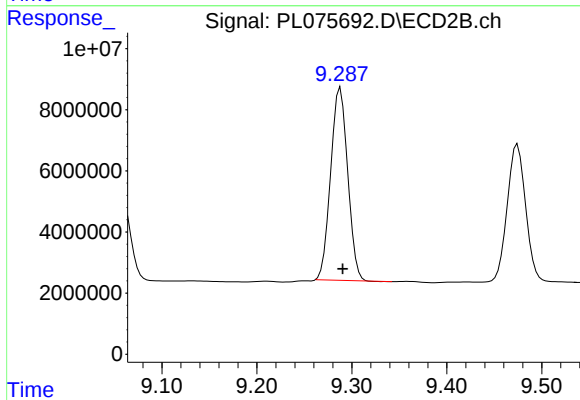
#21 Endrin ketone

R.T.: 10.187 min
Delta R.T.: 0.019 min
Response: 35911246
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145452BS

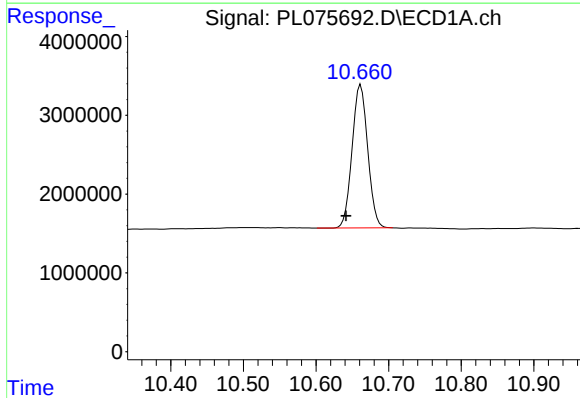
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



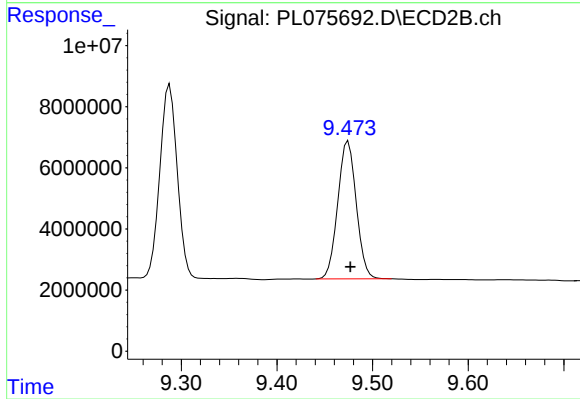
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 78682401
Conc: 48.74 ng/ml



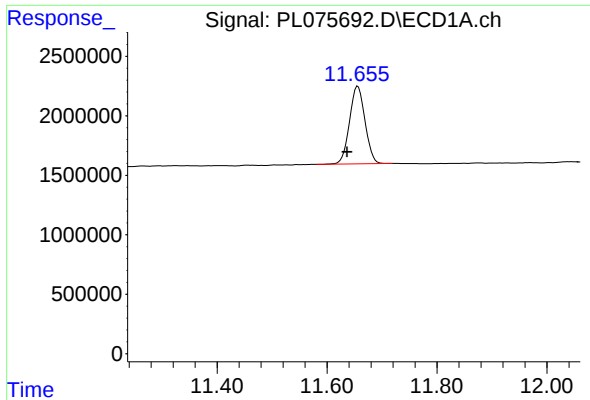
#22 Mirex

R.T.: 10.662 min
Delta R.T.: 0.020 min
Response: 27153190
Conc: 48.25 ng/ml



#22 Mirex

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 60684435
Conc: 47.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.656 min
Delta R.T.: 0.020 min
Response: 12763457
Conc: 20.85 ng/ml

Instrument :

ECD_L

ClientSampleId :

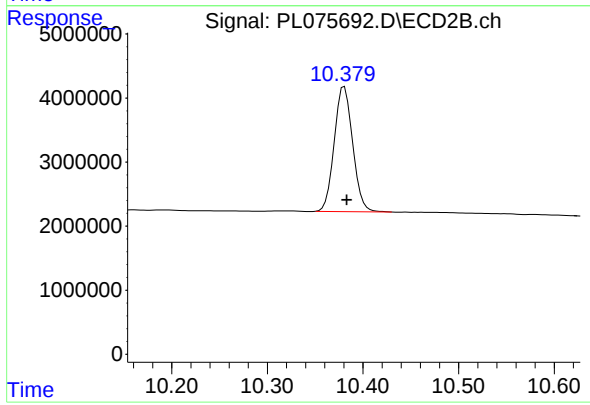
PB145452BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/13/2022

Supervised By :Ankita Jodhani 06/13/2022



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 26142390
Conc: 18.55 ng/ml