

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 14:21
 Operator : AR\AJ
 Sample : N2934-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P025-SS001-1824-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:21:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.641	15854729	40050014	26.976	25.282
28)	SA Decachlor...	11.640	10.390	14433541	33160662	26.919	24.165
Target Compounds							
2)	A alpha-BHC	6.225	5.342	49132083	121.8E6	59.534	56.264
3)	MA gamma-BHC...	6.624	5.764	46503588	114.5E6	59.416	54.512
4)	MA Heptachlor	7.279	6.173	45647433	111.6E6	56.995	54.733
5)	MB Aldrin	7.653	6.497	43452482	110.2E6	59.588	57.108
6)	B beta-BHC	6.876	6.142	20432578	48828033	54.882	50.308
7)	B delta-BHC	7.146	6.403	43576491	115.6E6	56.749	53.867
8)	B Heptachlo...	8.122	7.071	39322062	98239170	57.597	53.761
9)	A Endosulfan I	8.530	7.473	35827647	89105232	57.044	52.729
10)	B gamma-Chl...	8.392	7.348	39090506	99905892	57.961	54.323
11)	B alpha-Chl...	8.473	7.417	39163568	98374649	57.800	53.837
12)	B 4,4'-DDE	8.660	7.629	35586513	90322788	61.172	55.457
13)	MA Dieldrin	8.821	7.759	38602700	97323310	60.916	56.091
14)	MA Endrin	9.061	8.049	33013903	85721322	62.169	55.066
15)	B Endosulfa...	9.295	8.359	33772413	81185556	59.833	51.567
16)	A 4,4'-DDD	9.201	8.213	30006595	70947370	60.672	53.077
17)	MA 4,4'-DDT	9.520	8.473	34832406	81126496	59.801	56.726
18)	B Endrin al...	9.430	8.546	27970734	61091950	63.646	50.675
19)	B Endosulfa...	9.668	8.777	32065099	79141768	57.644	52.875
20)	A Methoxychlor	10.007	9.065	18121022	35923518	59.164	44.238m#
21)	B Endrin ke...	10.170	9.295	34488949	86725614	56.175	54.232
22)	Mirex	10.644	9.484	26181493	64051710	54.010	50.371

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 14:21
 Operator : AR\AJ
 Sample : N2934-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

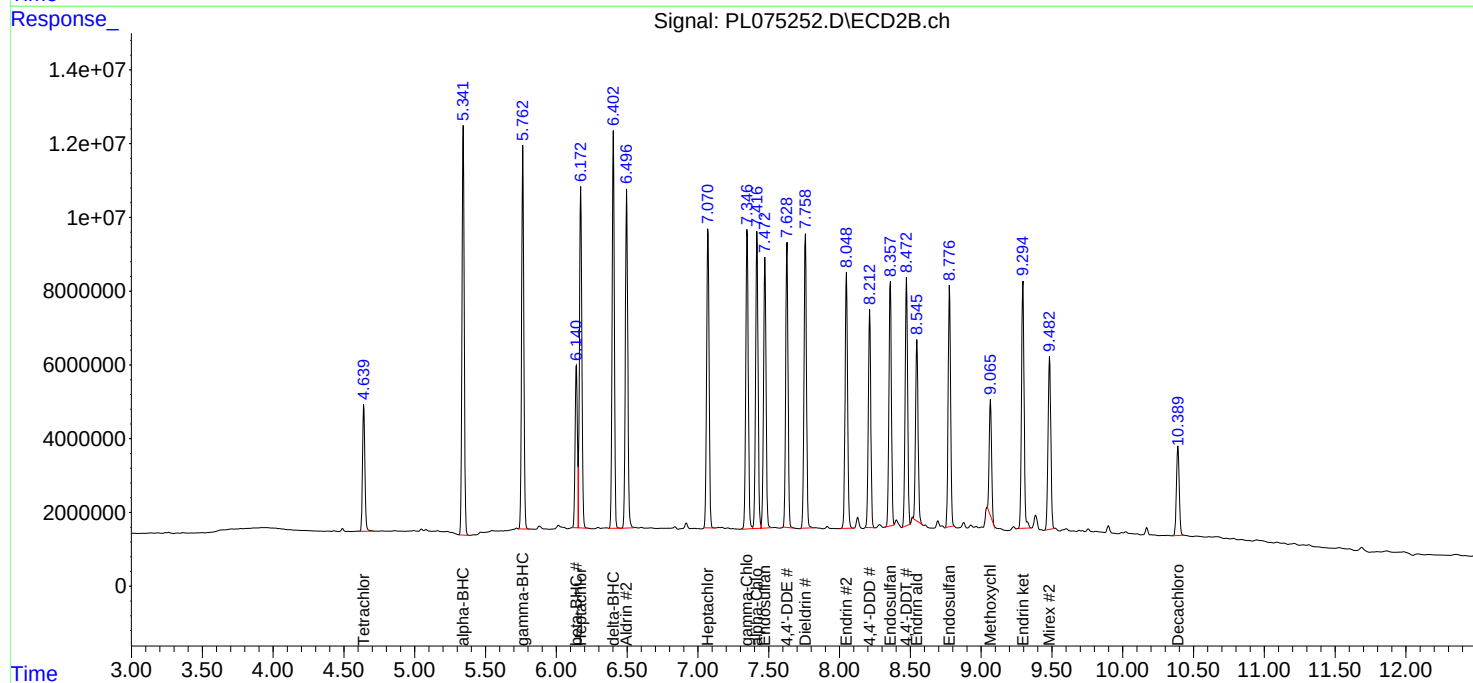
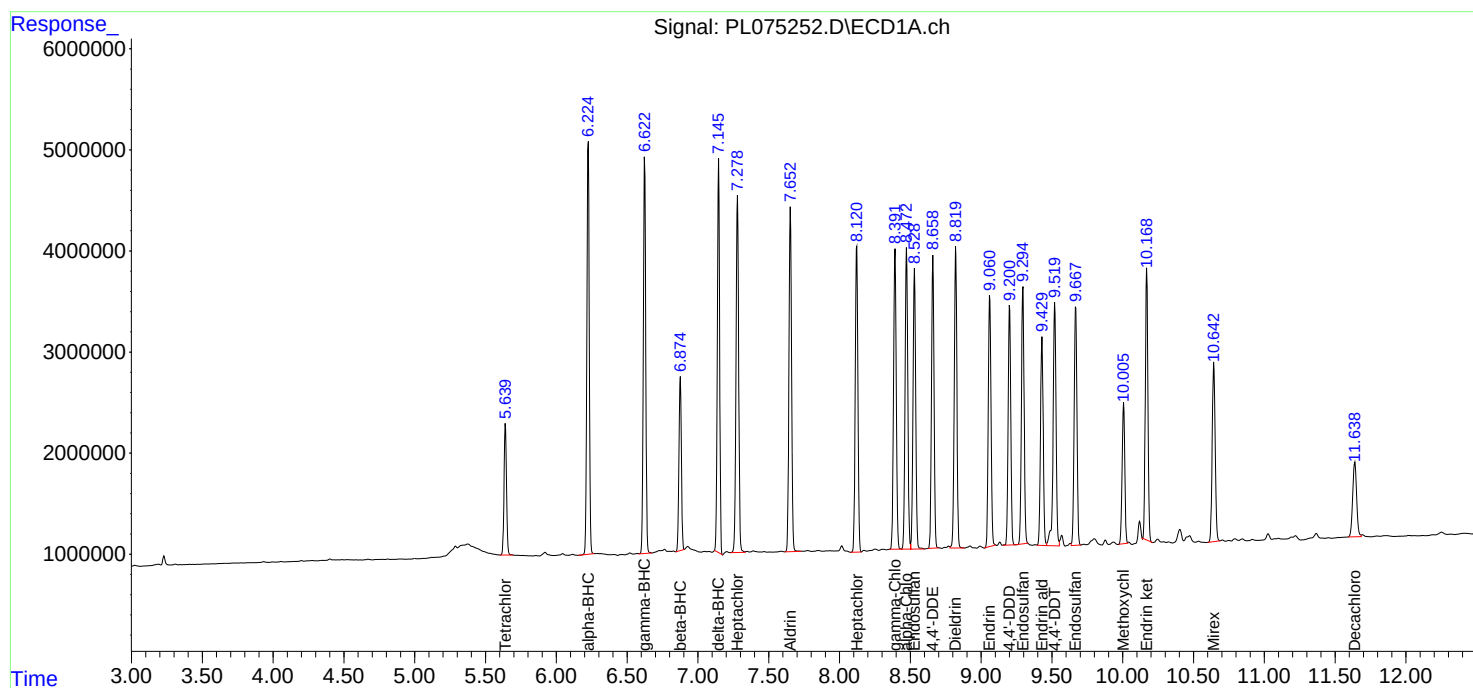
Instrument :
 ECD_L
 ClientSampleId :
 P025-SS001-1824-01

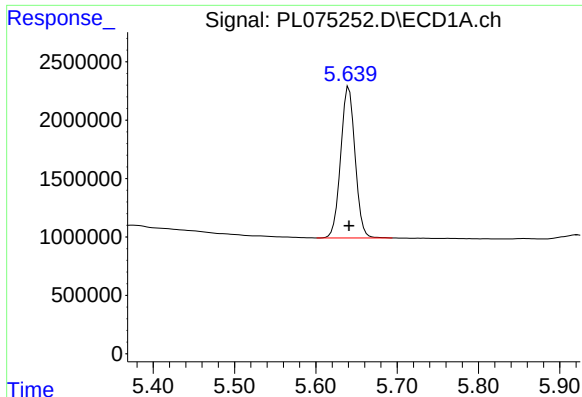
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:21:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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





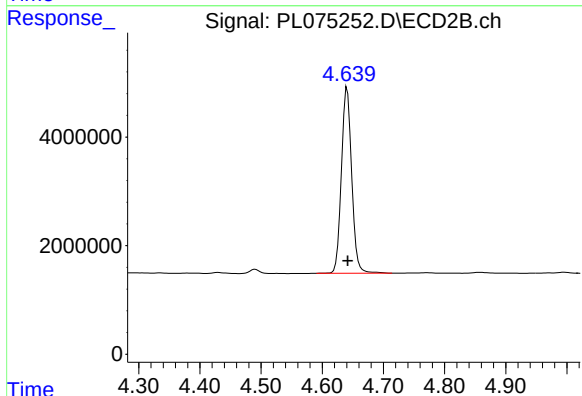
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15854729
Conc: 26.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

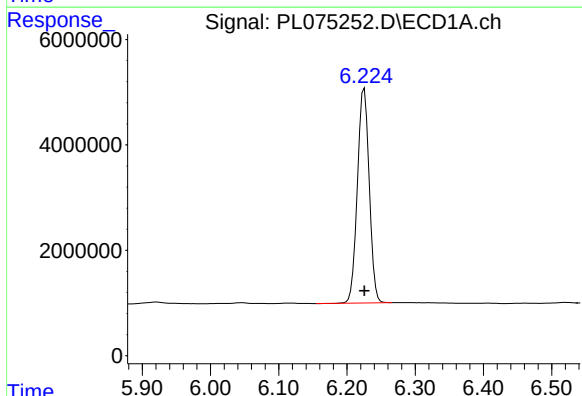
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



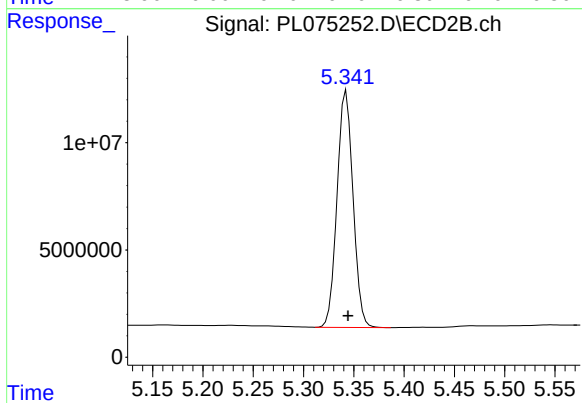
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 40050014
Conc: 25.28 ng/ml



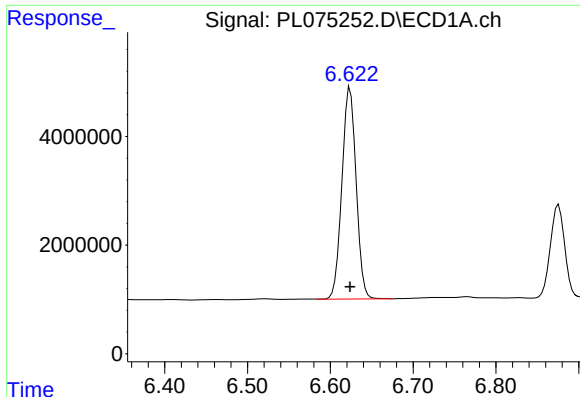
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 49132083
Conc: 59.53 ng/ml



#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 121770294
Conc: 56.26 ng/ml



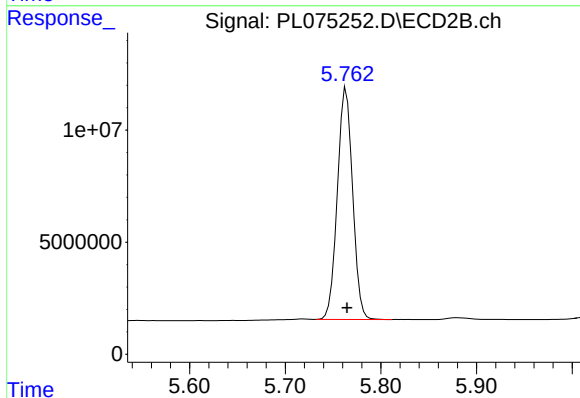
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 46503588
Conc: 59.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

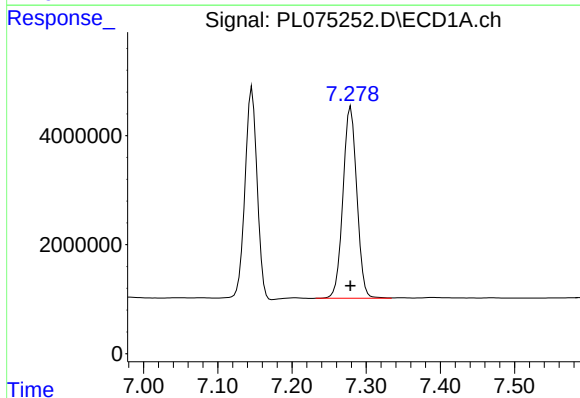
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



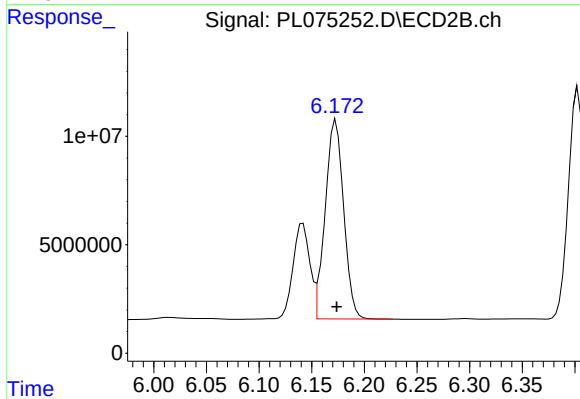
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 114485528
Conc: 54.51 ng/ml



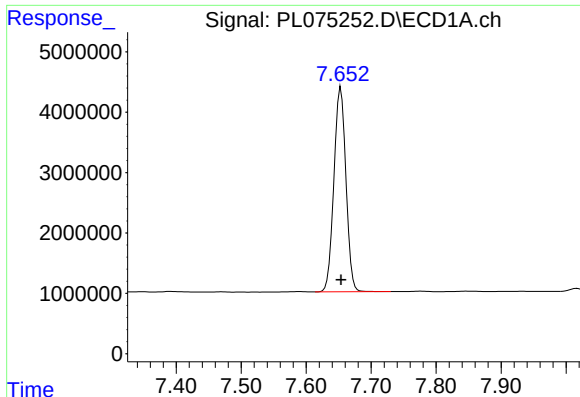
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 45647433
Conc: 56.99 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 111576090
Conc: 54.73 ng/ml



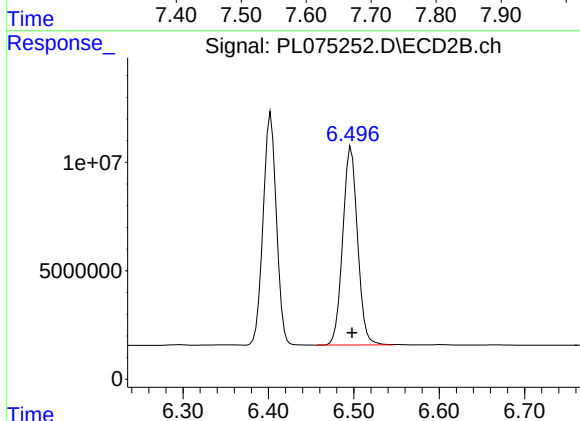
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 43452482
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

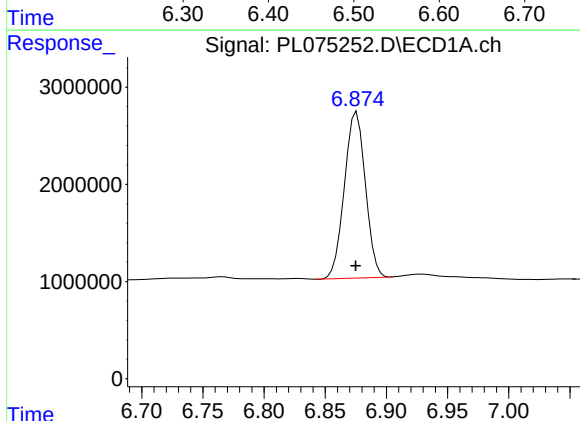
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



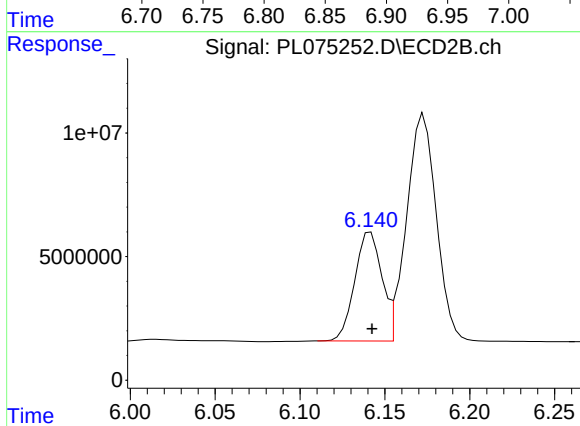
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 110213427
Conc: 57.11 ng/ml



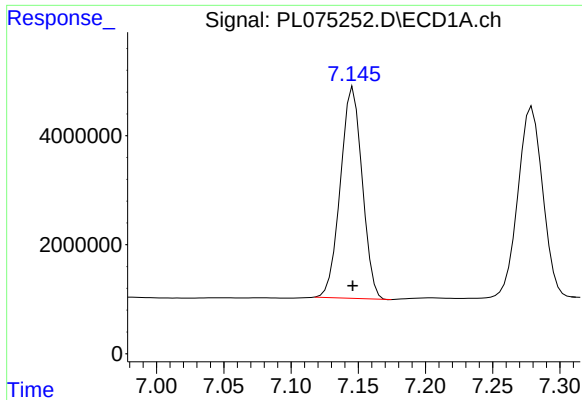
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 20432578
Conc: 54.88 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 48828033
Conc: 50.31 ng/ml



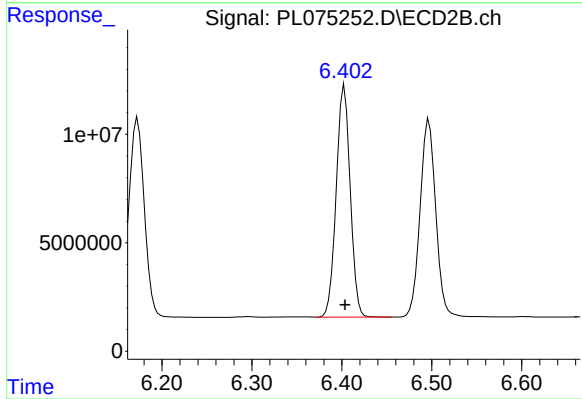
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 43576491
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

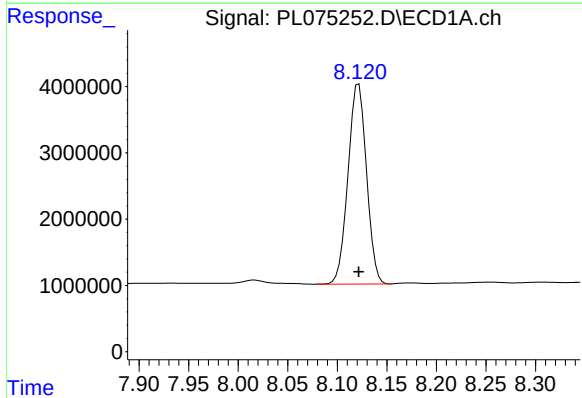
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



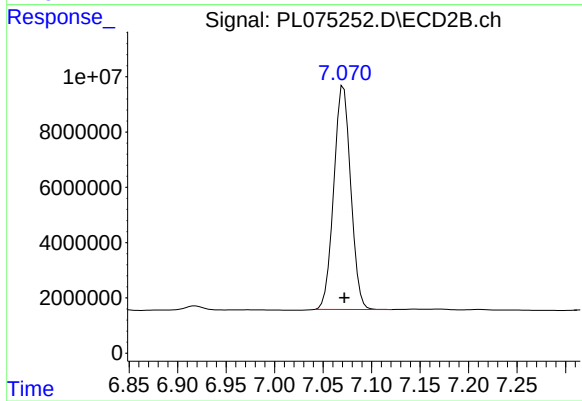
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 115557294
Conc: 53.87 ng/ml



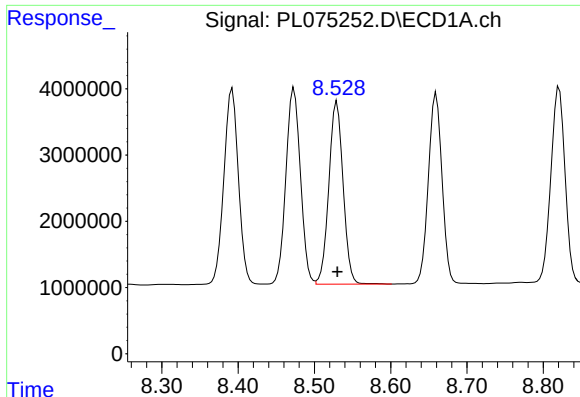
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 39322062
Conc: 57.60 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 98239170
Conc: 53.76 ng/ml



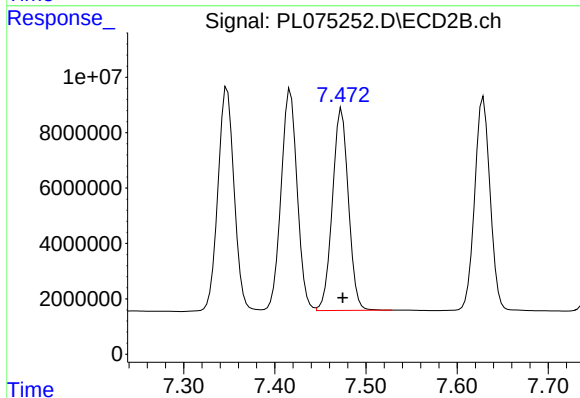
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 35827647
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

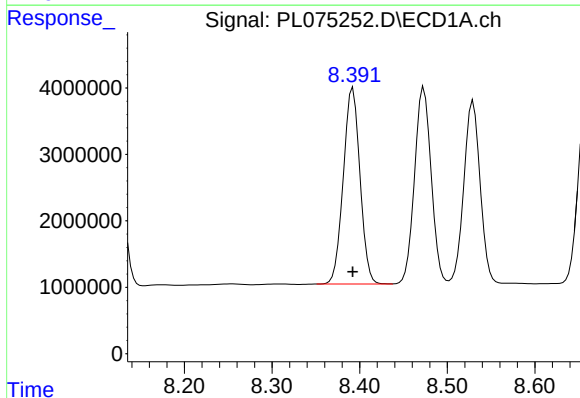
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



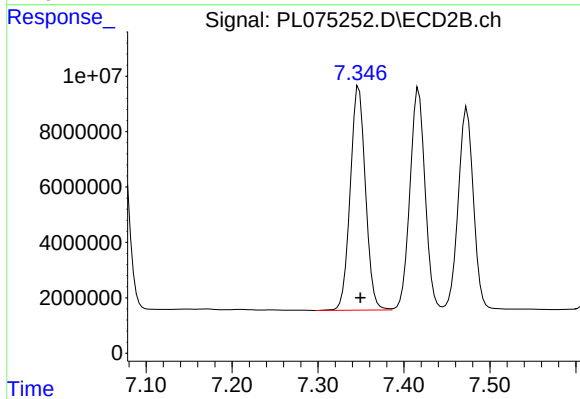
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 89105232
Conc: 52.73 ng/ml



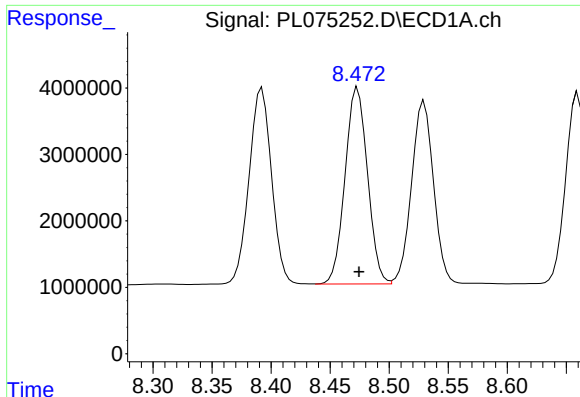
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 39090506
Conc: 57.96 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 99905892
Conc: 54.32 ng/ml



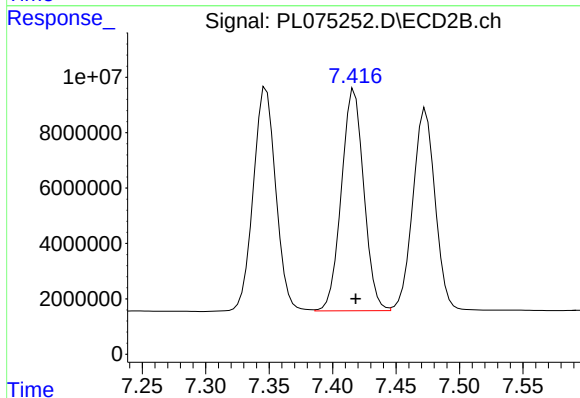
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 39163568
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

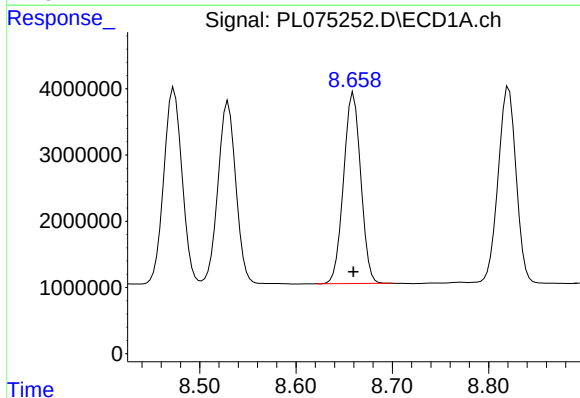
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



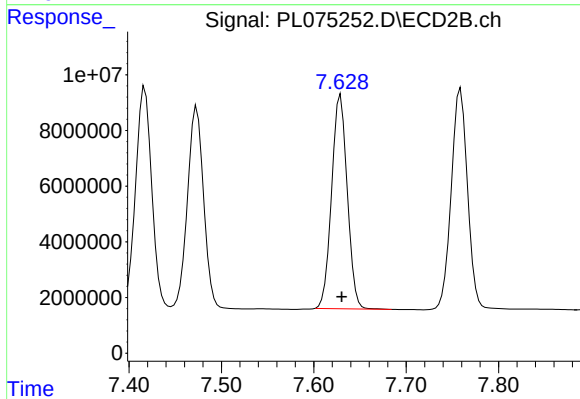
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 98374649
Conc: 53.84 ng/ml



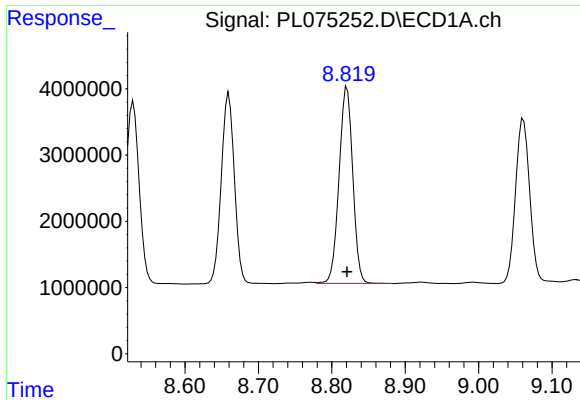
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 35586513
Conc: 61.17 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 90322788
Conc: 55.46 ng/ml



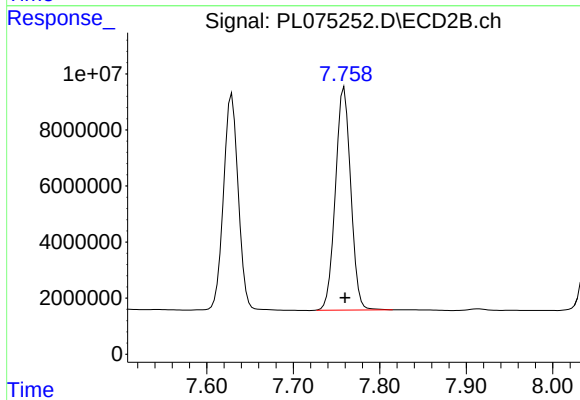
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 38602700
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

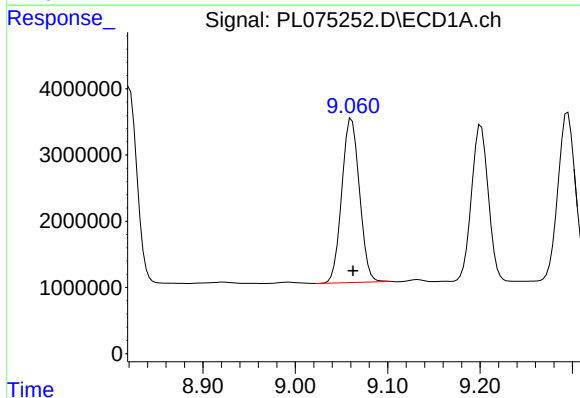
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



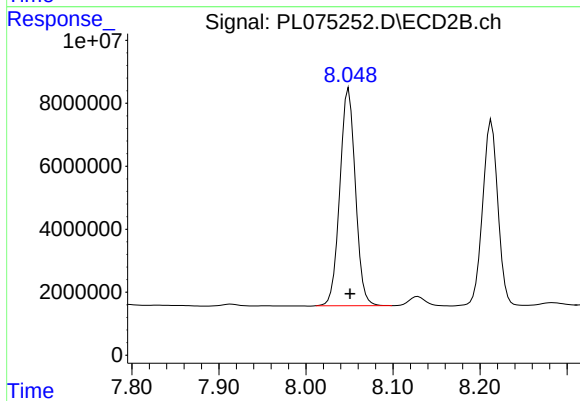
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 97323310
Conc: 56.09 ng/ml



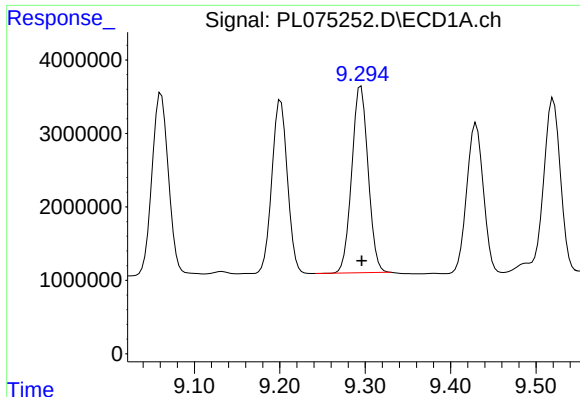
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 33013903
Conc: 62.17 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 85721322
Conc: 55.07 ng/ml



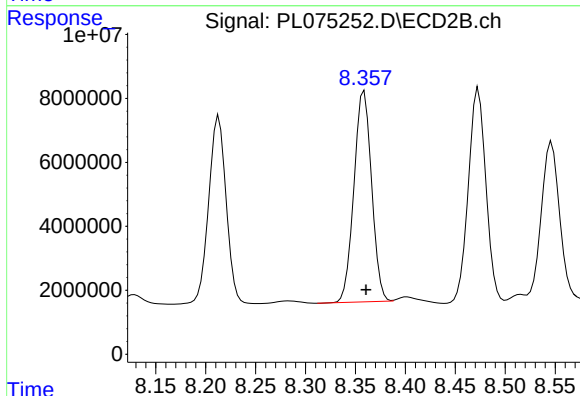
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 33772413
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

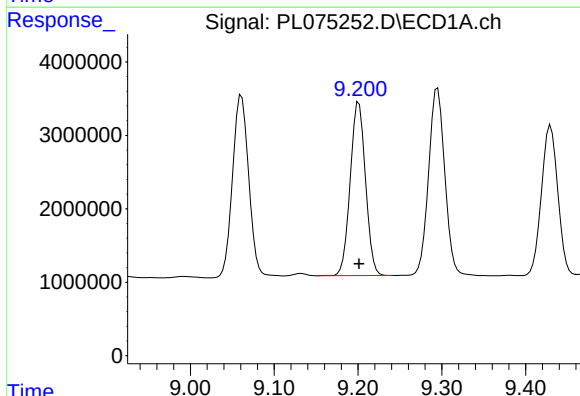
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



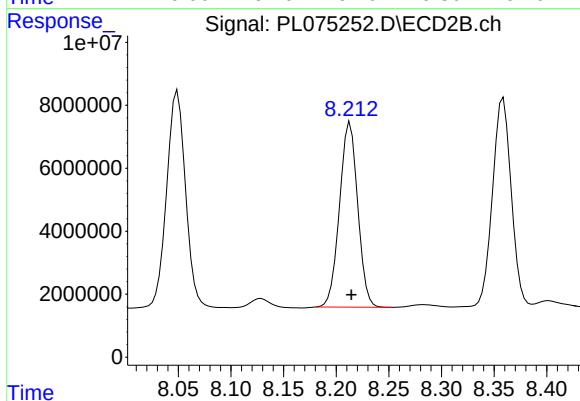
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 81185556
Conc: 51.57 ng/ml



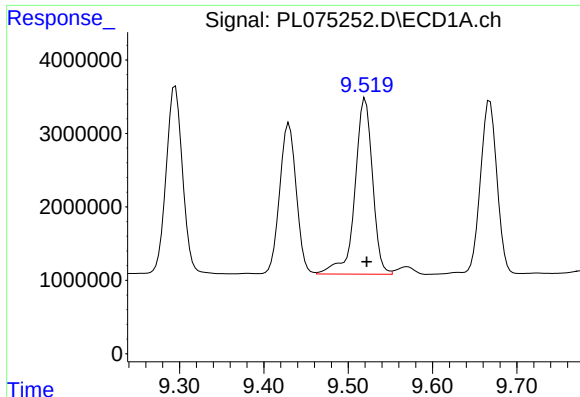
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 30006595
Conc: 60.67 ng/ml



#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 70947370
Conc: 53.08 ng/ml



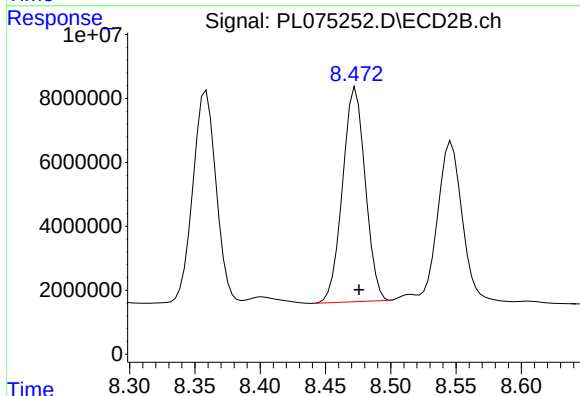
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 34832406
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

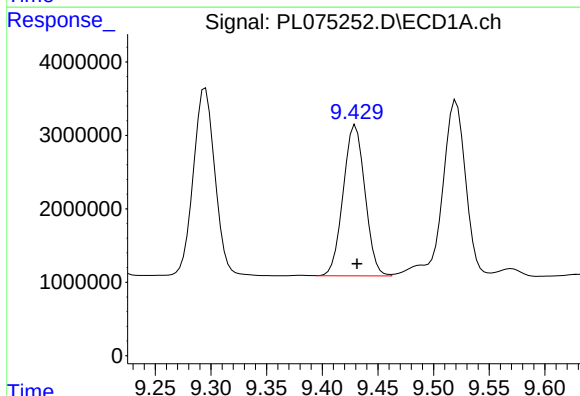
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



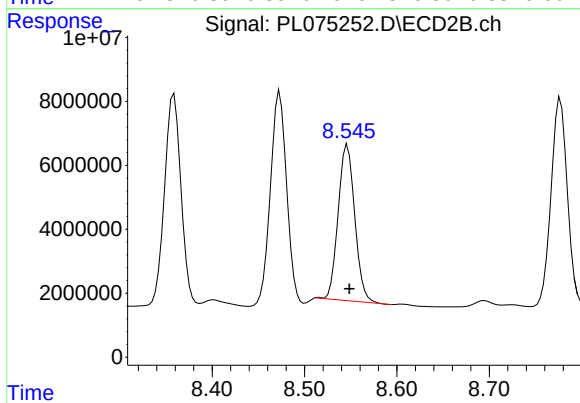
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 81126496
Conc: 56.73 ng/ml



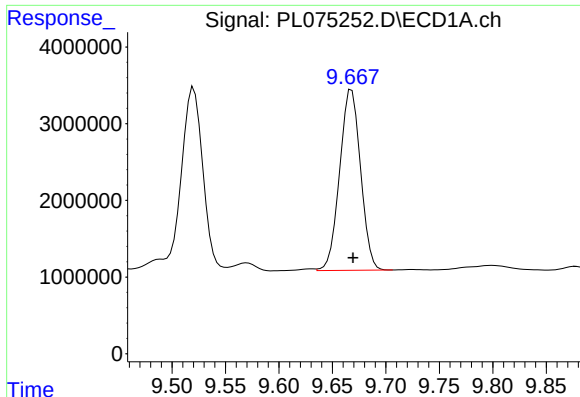
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 27970734
Conc: 63.65 ng/ml



#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 61091950
Conc: 50.68 ng/ml



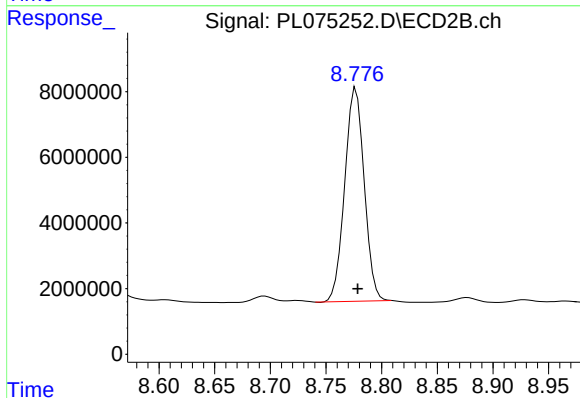
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.001 min
Response: 32065099
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

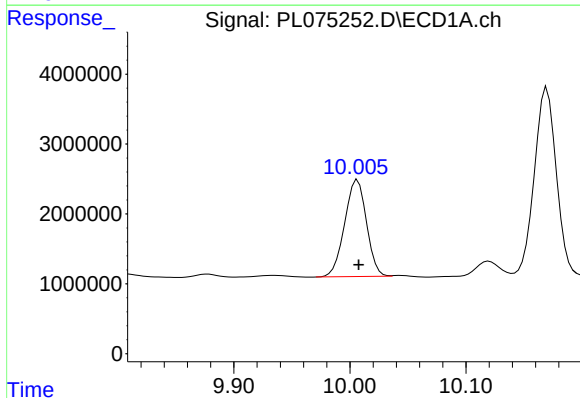
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



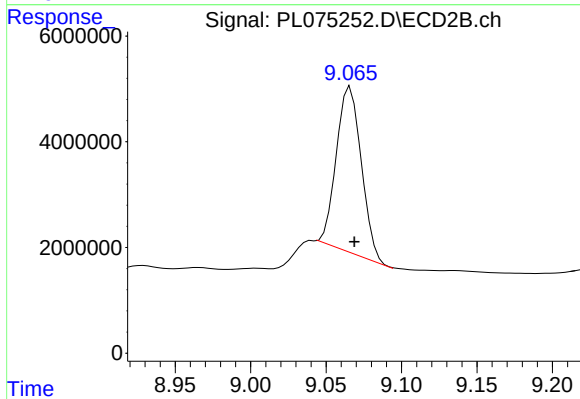
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 79141768
Conc: 52.87 ng/ml



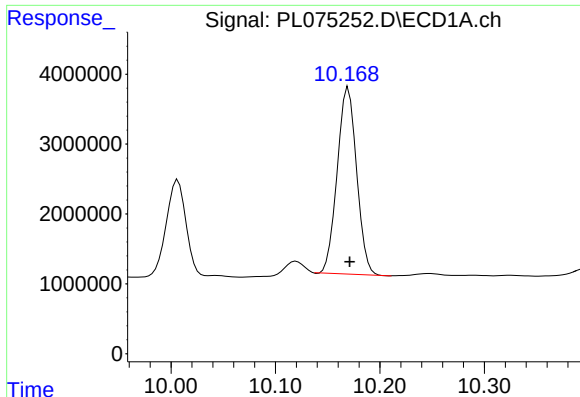
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 18121022
Conc: 59.16 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 35923518
Conc: 44.24 ng/ml m



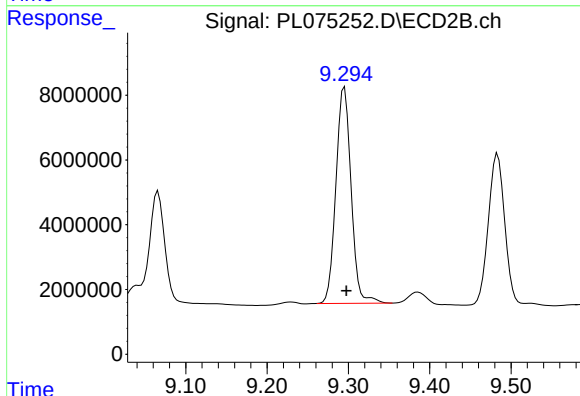
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 34488949
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

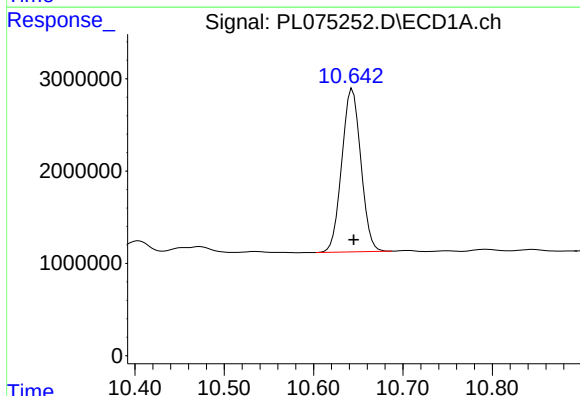
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



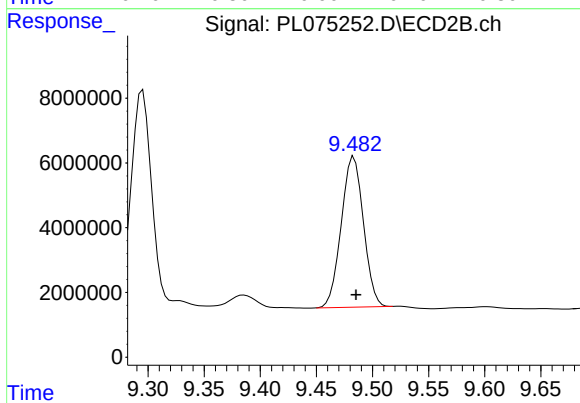
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 86725614
Conc: 54.23 ng/ml



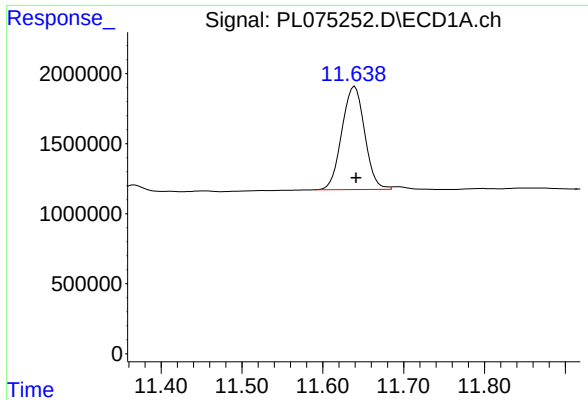
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 26181493
Conc: 54.01 ng/ml



#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 64051710
Conc: 50.37 ng/ml



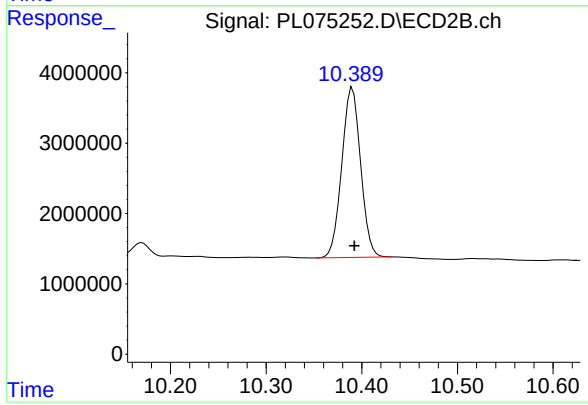
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 14433541
Conc: 26.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P025-SS001-1824-01

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 33160662
Conc: 24.16 ng/ml