

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 17:24
 Operator : YP\AJ
 Sample : PB144741BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB144741BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:09:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	3.680	2329558	885806	22.940	20.325
2)	SA Decachlor...	10.332	8.745	1457291	818541	27.500	24.116
Target Compounds							
3)	L1 AR-1016-1	5.661	4.786	224724	77957	70.317	49.916 #
4)	L1 AR-1016-2	5.684	4.805	322120	99461	72.461	47.499 #
5)	L1 AR-1016-3	5.748	4.983	225412	64231	82.209	58.108 #
6)	L1 AR-1016-4	5.847	5.026	162014	62433	73.093	67.724
7)	L1 AR-1016-5	6.145	5.240	126869	82796	61.228	73.326
31)	L7 AR-1260-1	7.280	6.280	218979	112956	72.356	58.036
32)	L7 AR-1260-2	7.539	6.468	303698	142913	83.953	60.806 #
33)	L7 AR-1260-3	7.900	6.623	153921	121235	55.768m	56.381
34)	L7 AR-1260-4	8.128	7.096	183756	80932	54.463m	44.946
35)	L7 AR-1260-5	8.455	7.337	397951	247989	64.490	57.248

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
Data File : P0086027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2022 17:24
Operator : YP\AJ
Sample : PB144741BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

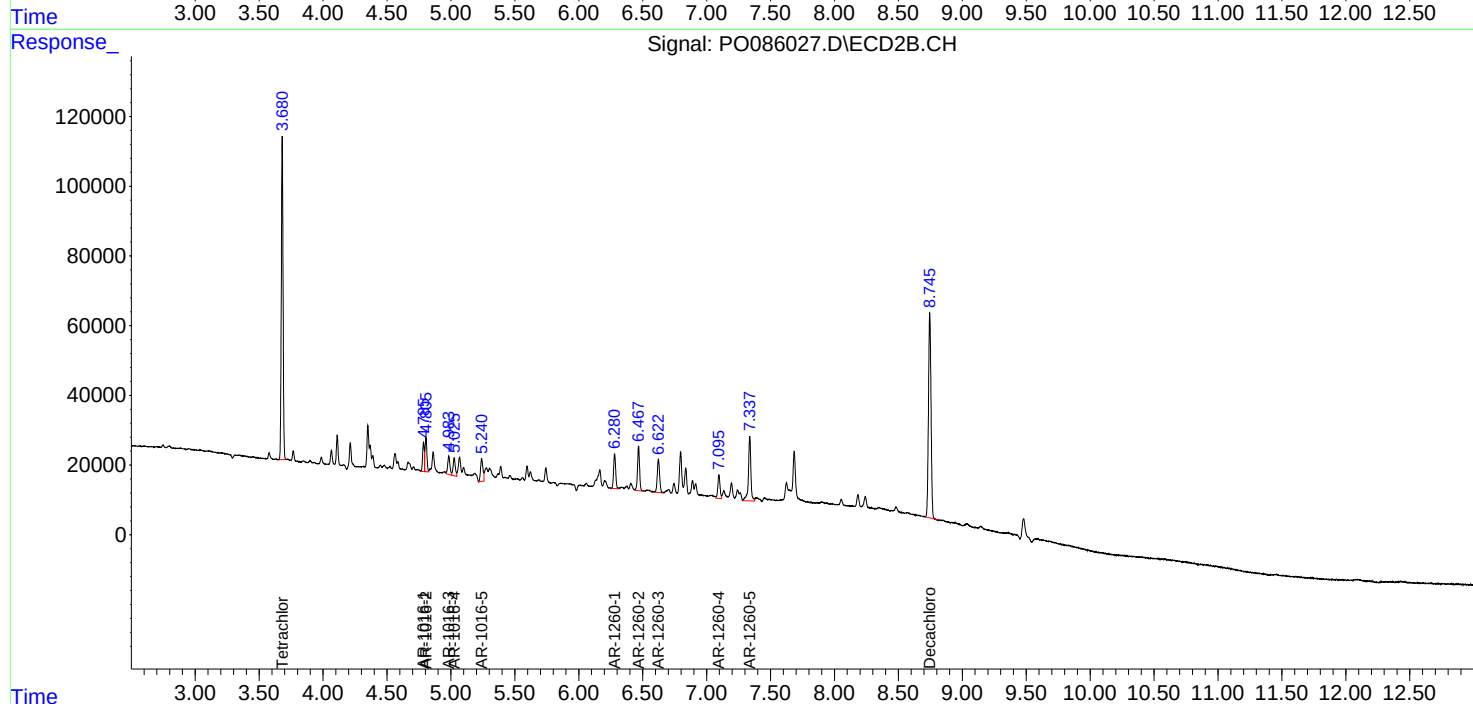
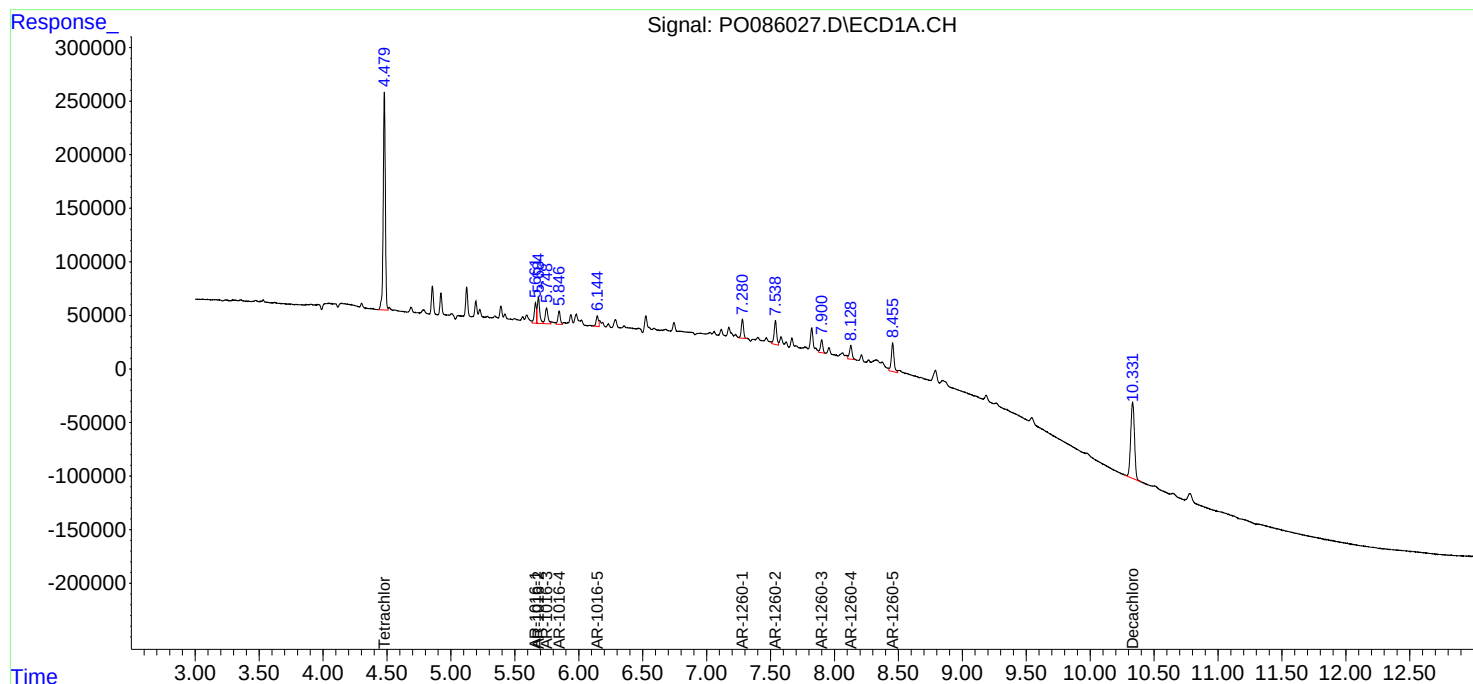
Instrument :
ECD_O
ClientSampleId :
PB144741BSD

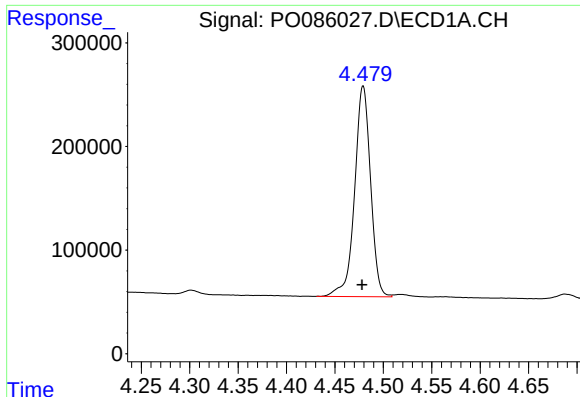
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2022
Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:09:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





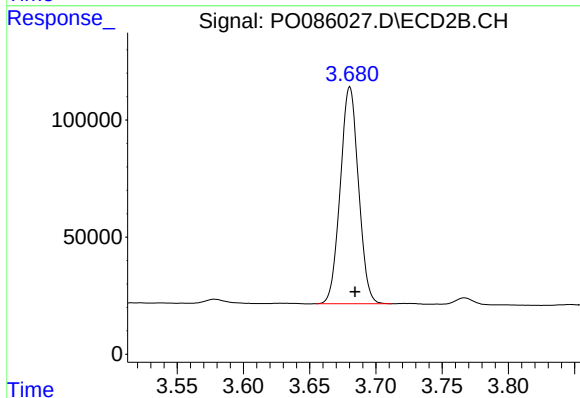
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2329558
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BSD

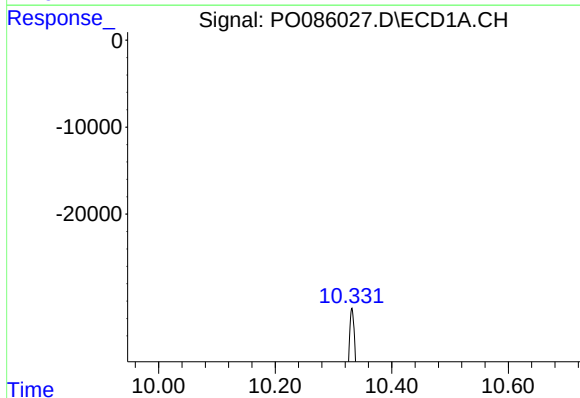
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



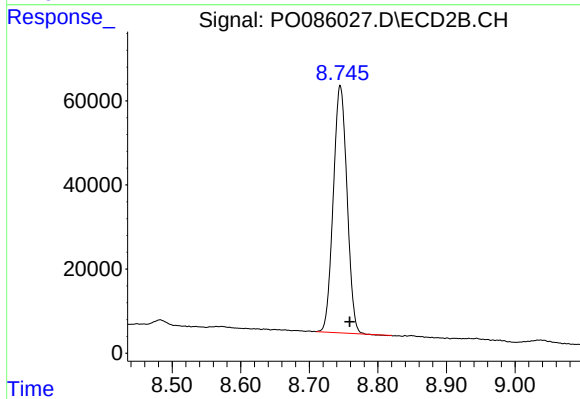
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 885806
Conc: 20.32 ng/ml



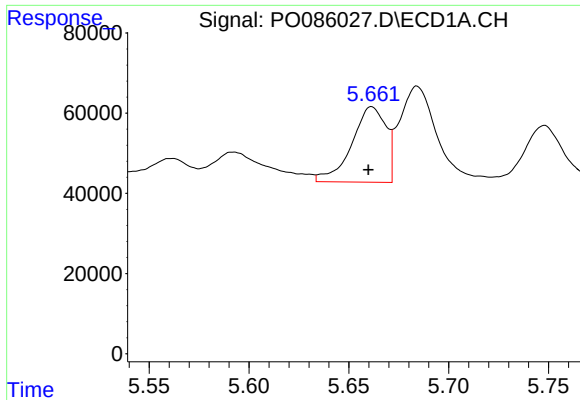
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 1457291
Conc: 27.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 818541
Conc: 24.12 ng/ml



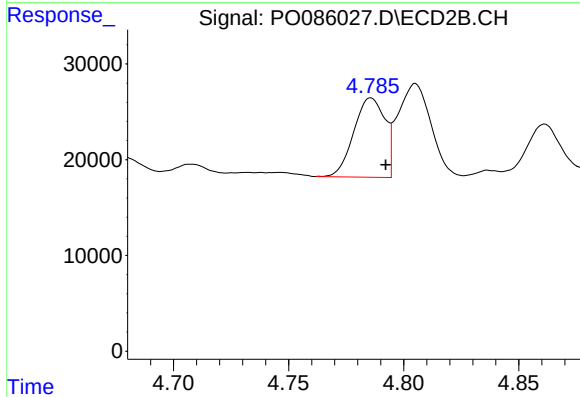
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 224724
Conc: 70.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BSD

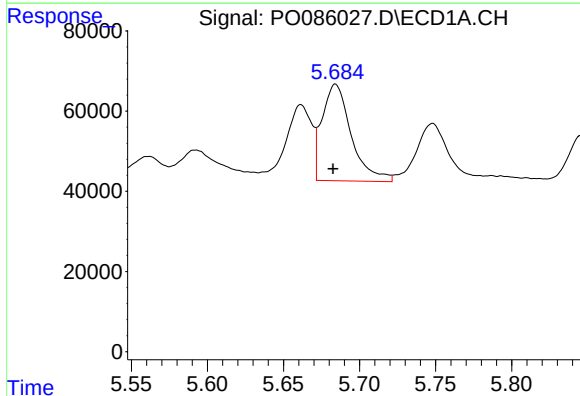
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



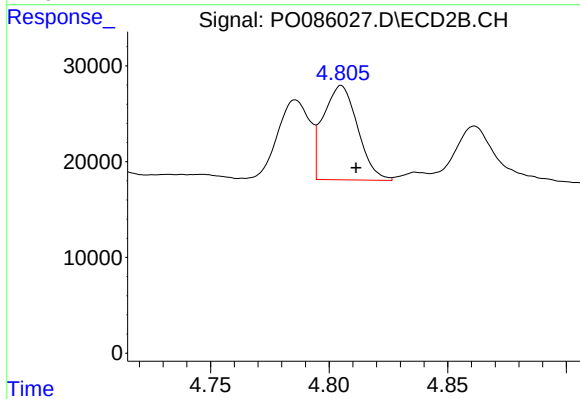
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 77957
Conc: 49.92 ng/ml



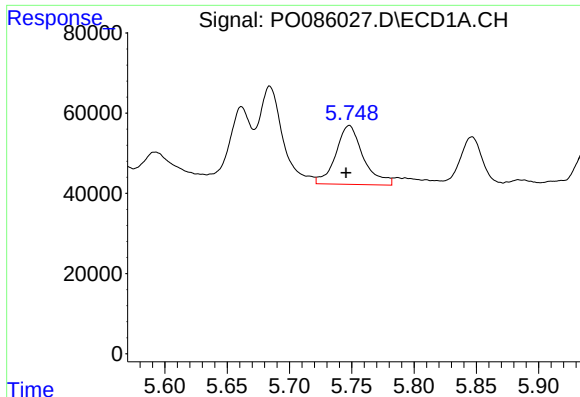
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 322120
Conc: 72.46 ng/ml



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 99461
Conc: 47.50 ng/ml



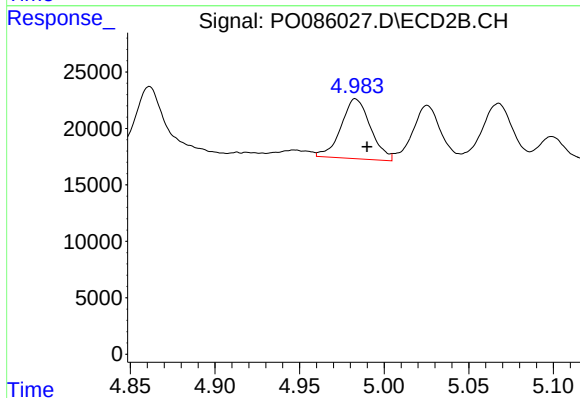
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 225412
Conc: 82.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BSD

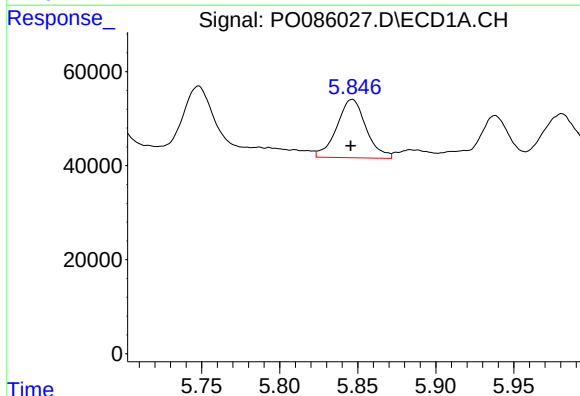
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



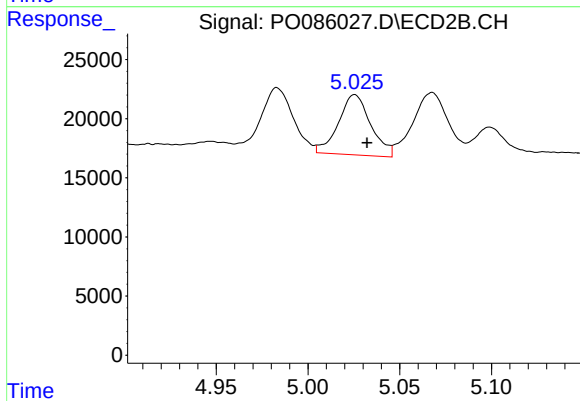
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 64231
Conc: 58.11 ng/ml



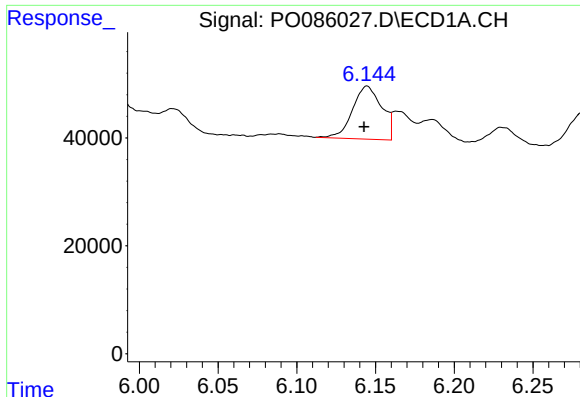
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 162014
Conc: 73.09 ng/ml



#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 62433
Conc: 67.72 ng/ml



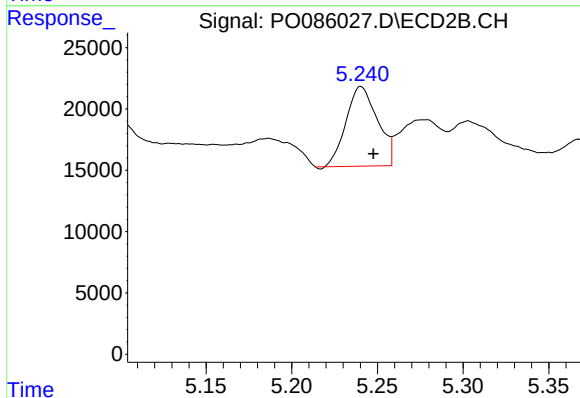
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 126869
Conc: 61.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BSD

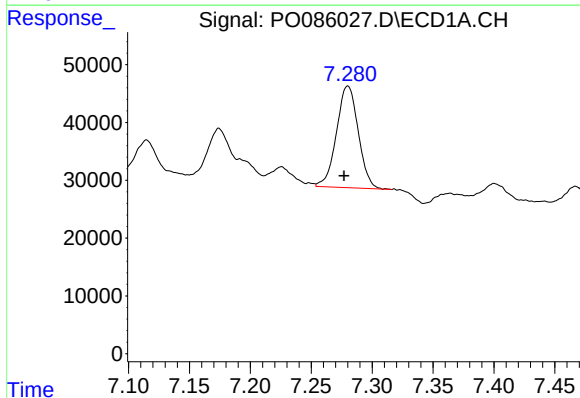
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



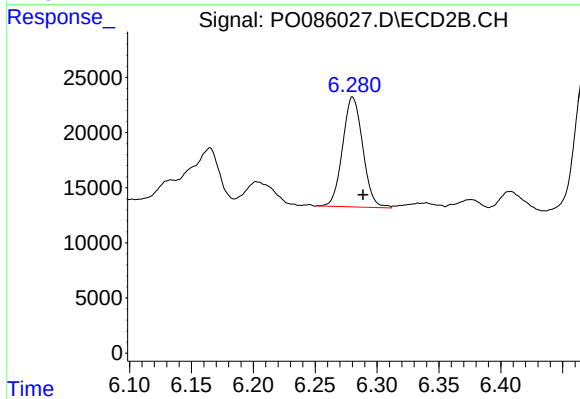
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 82796
Conc: 73.33 ng/ml



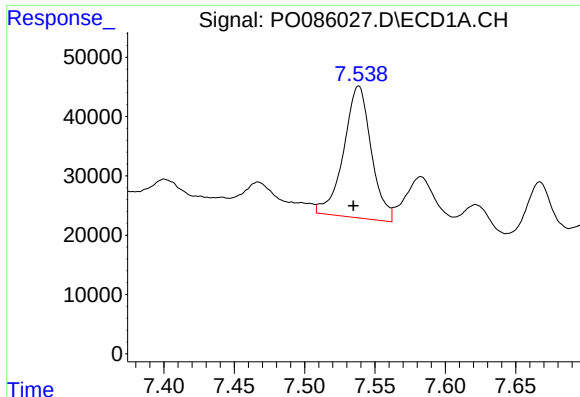
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 218979
Conc: 72.36 ng/ml



#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 112956
Conc: 58.04 ng/ml



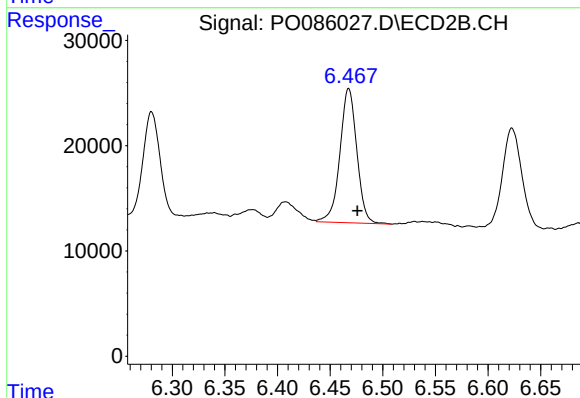
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 303698
Conc: 83.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BSD

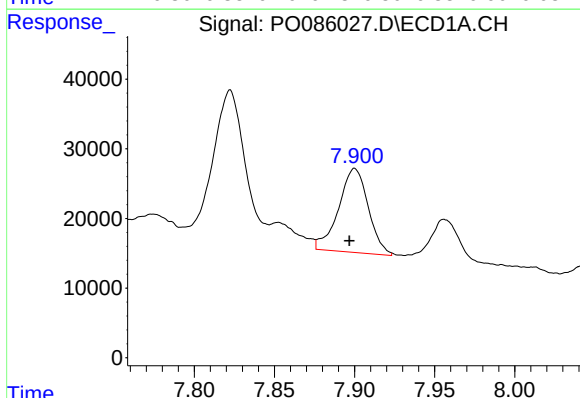
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



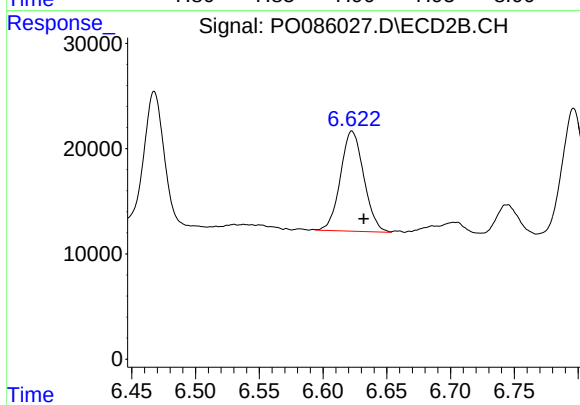
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 142913
Conc: 60.81 ng/ml



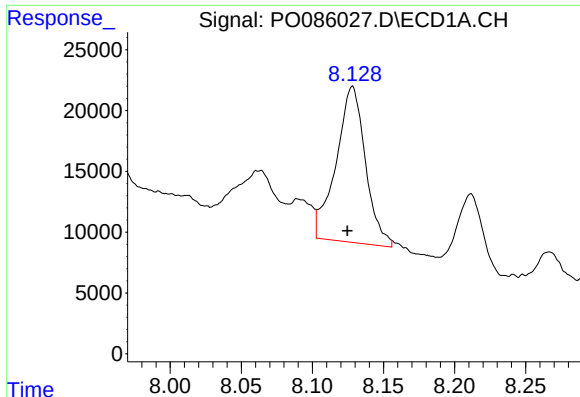
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 153921
Conc: 55.77 ng/ml m



#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 121235
Conc: 56.38 ng/ml



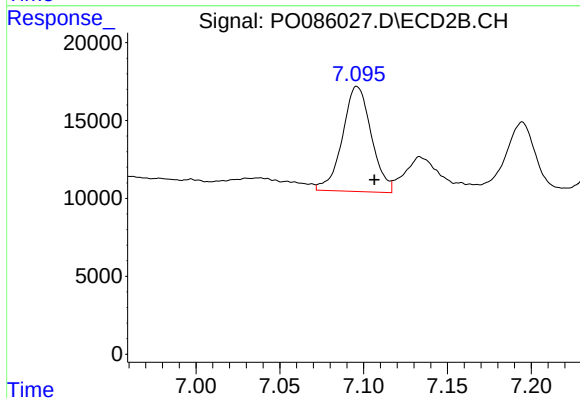
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 183756
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BSD

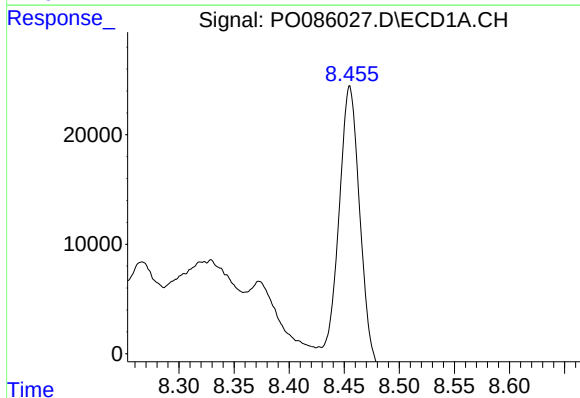
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



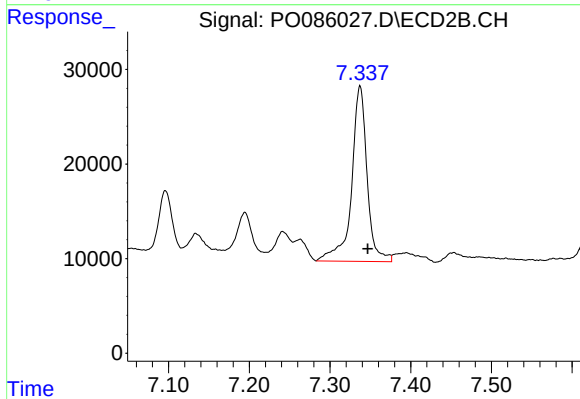
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 80932
Conc: 44.95 ng/ml



#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 397951
Conc: 64.49 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 247989
Conc: 57.25 ng/ml