

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
 Data File : PO099201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 16:14
 Operator : YP/AJ
 Sample : PB156754BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB156754BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:31:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.471	3.627	38196073	13705854	19.331	19.044
2)	SA Decachlor...	10.269	8.623	26304352	11761451	23.219	21.921
Target Compounds							
3)	L1 AR-1016-1	5.645	4.707	24749278	10705161	449.445	478.038
4)	L1 AR-1016-2	5.667	4.725	36392572	14718702	440.109	470.898
5)	L1 AR-1016-3	5.730	4.901	22790276	8014864	442.769	473.334
6)	L1 AR-1016-4	5.828	4.943	17462445	6669193	429.650	461.289
7)	L1 AR-1016-5	6.124	5.156	17711245	8512259	417.294	455.643
31)	L7 AR-1260-1	7.253	6.188	31115917	15682520	434.210	444.574
32)	L7 AR-1260-2	7.510	6.376	35369033	18277631	448.295	455.955
33)	L7 AR-1260-3	7.871	6.529	23348556	17065672	427.528	451.319m
34)	L7 AR-1260-4	8.097	7.001	28037246	12580089	447.474	435.350
35)	L7 AR-1260-5	8.422	7.244	49553832	27173653	463.052	451.542

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
Data File : PO099201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 16:14
Operator : YP/AJ
Sample : PB156754BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

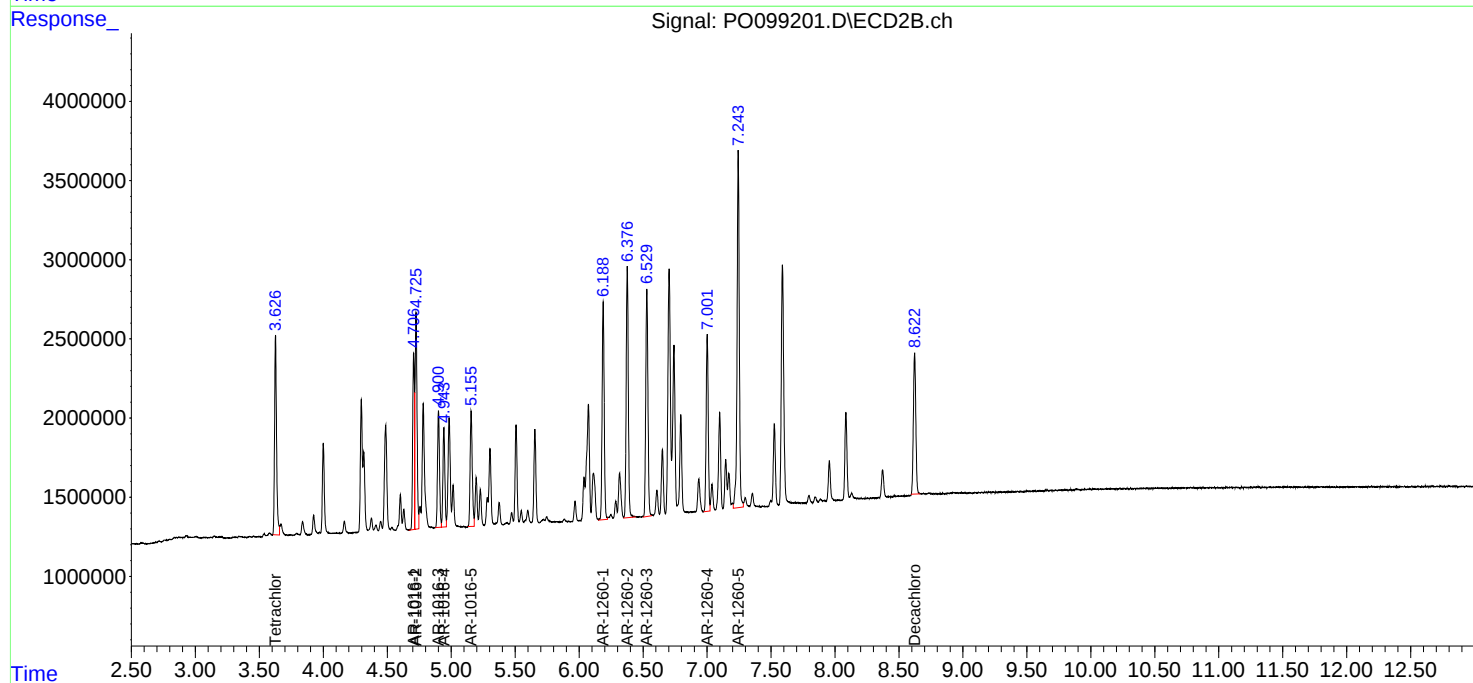
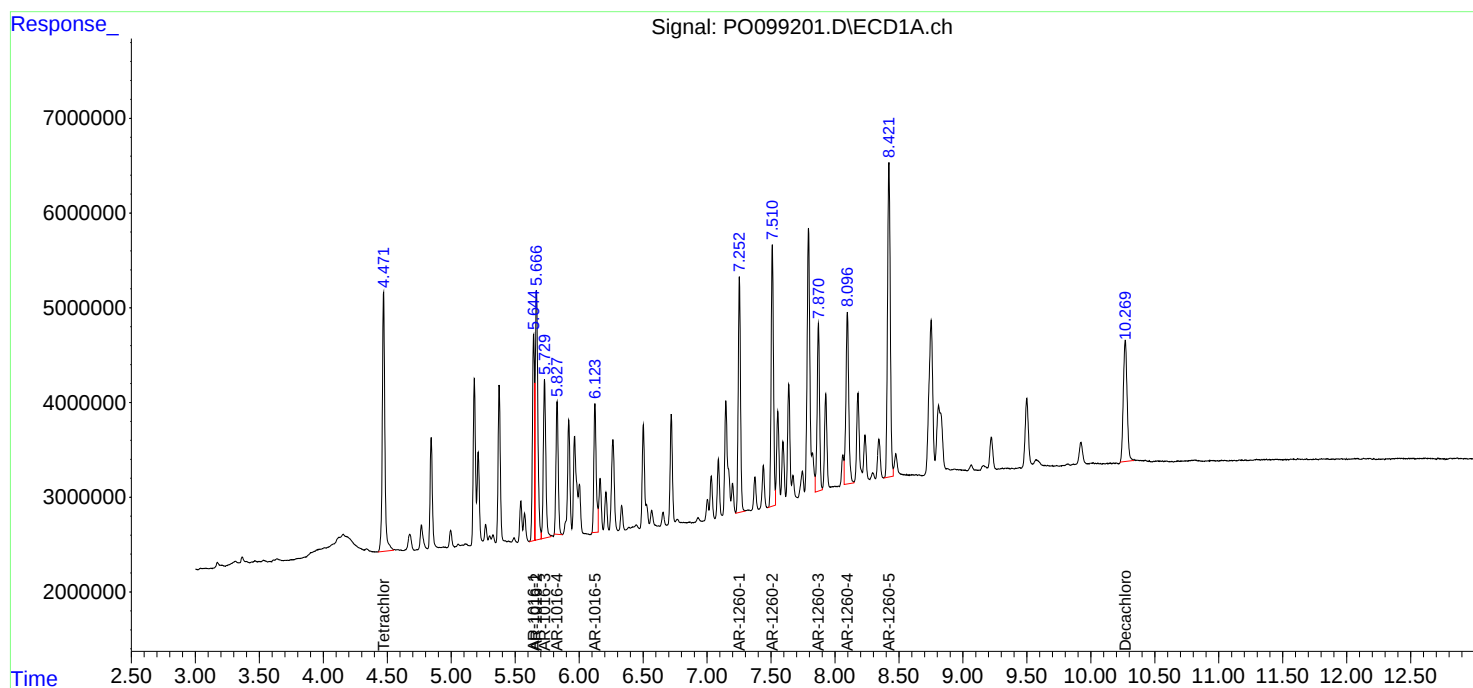
Instrument :
ECD_O
ClientSampleId :
PB156754BS

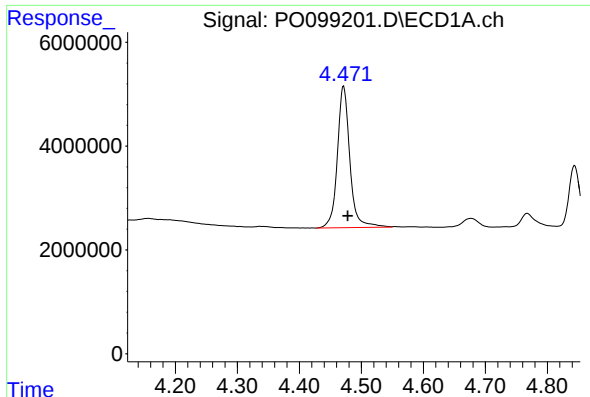
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 00:31:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response via : Initial Calibration
Integrator: ChemStation

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





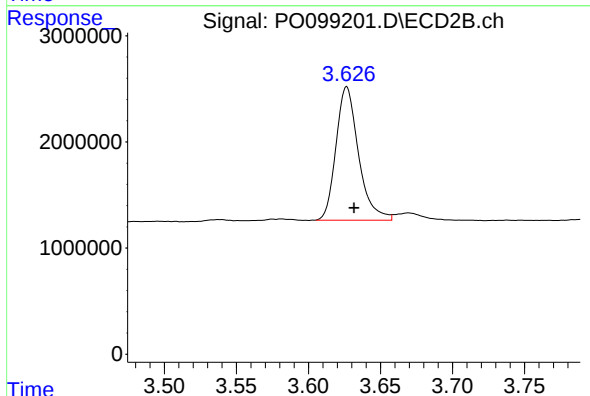
#1 Tetrachloro-m-xylene

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 38196073
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156754BS

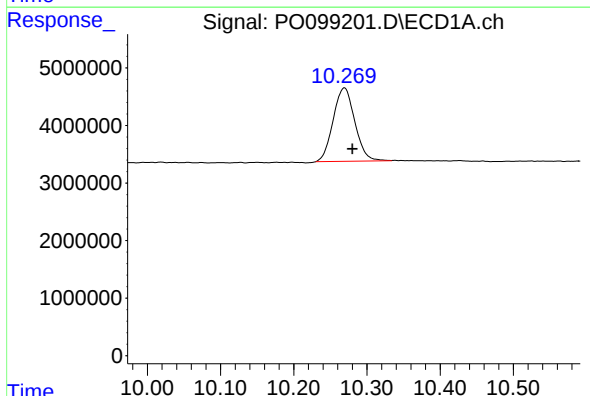
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



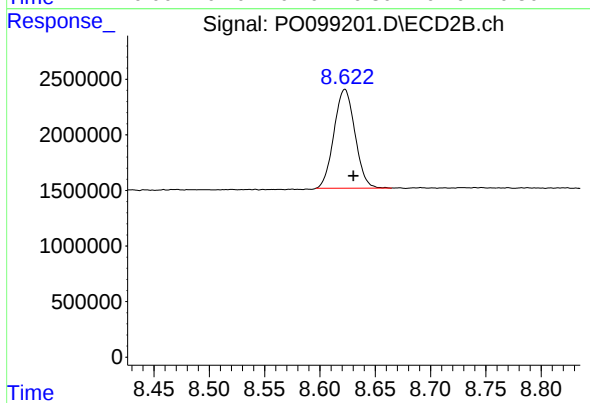
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 13705854
Conc: 19.04 ng/ml



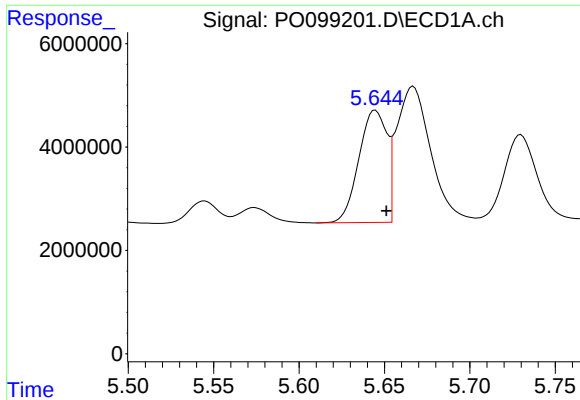
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.011 min
Response: 26304352
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 11761451
Conc: 21.92 ng/ml



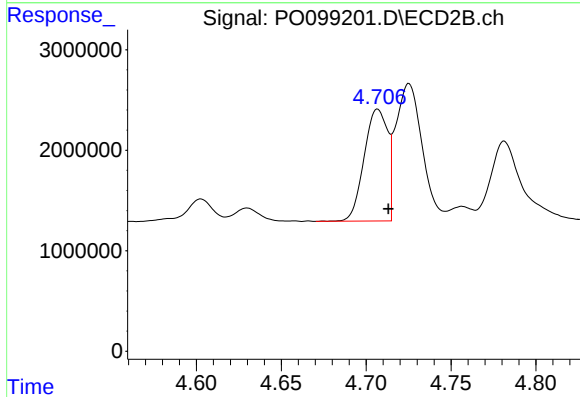
#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 24749278
Conc: 449.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156754BS

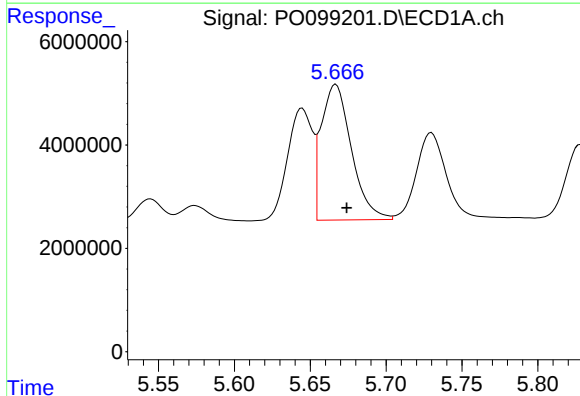
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



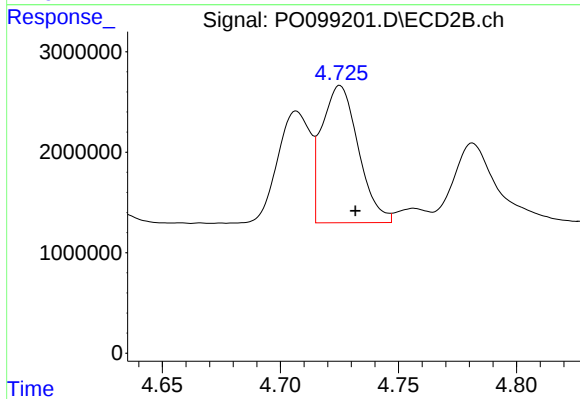
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 10705161
Conc: 478.04 ng/ml



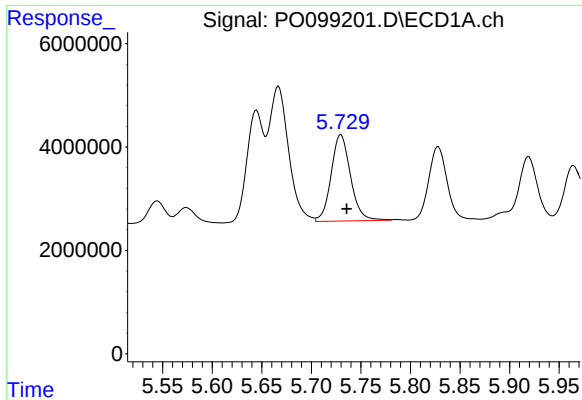
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 36392572
Conc: 440.11 ng/ml



#4 AR-1016-2

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 14718702
Conc: 470.90 ng/ml



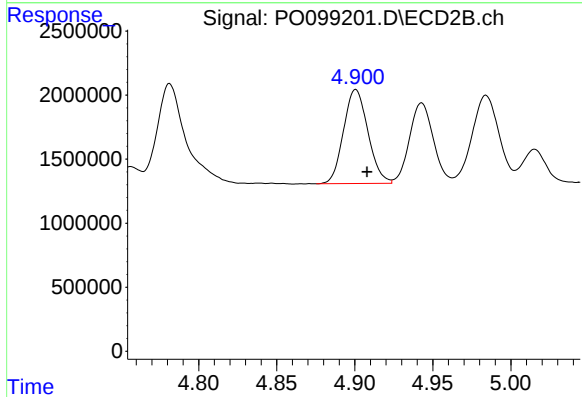
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 22790276
Conc: 442.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156754BS

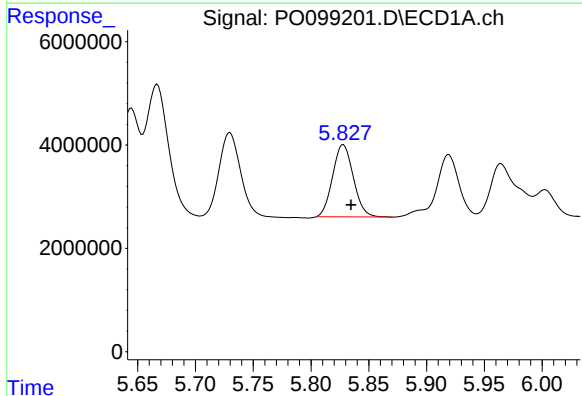
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



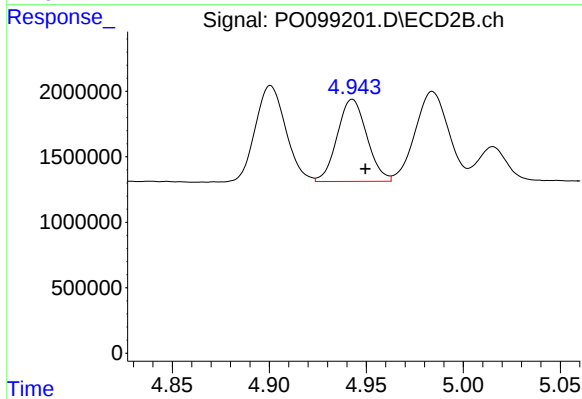
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 8014864
Conc: 473.33 ng/ml



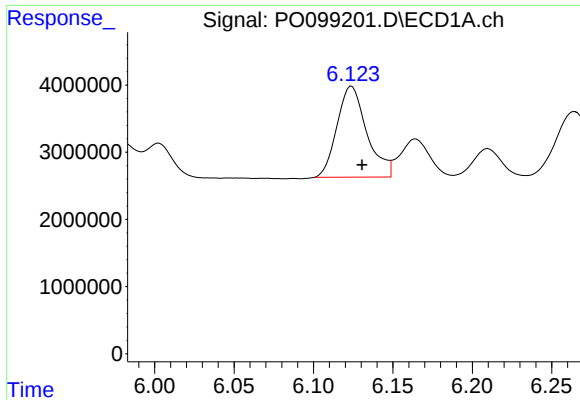
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 17462445
Conc: 429.65 ng/ml



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 6669193
Conc: 461.29 ng/ml



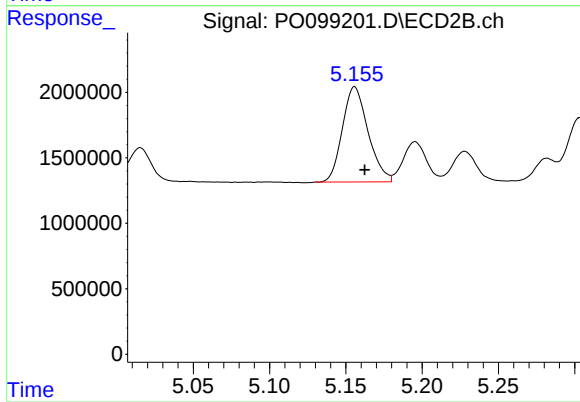
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 17711245
Conc: 417.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156754BS

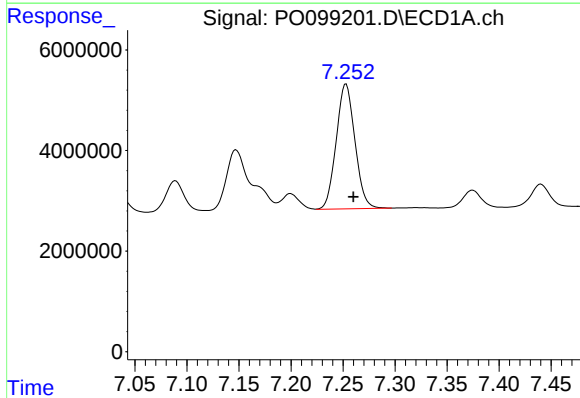
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



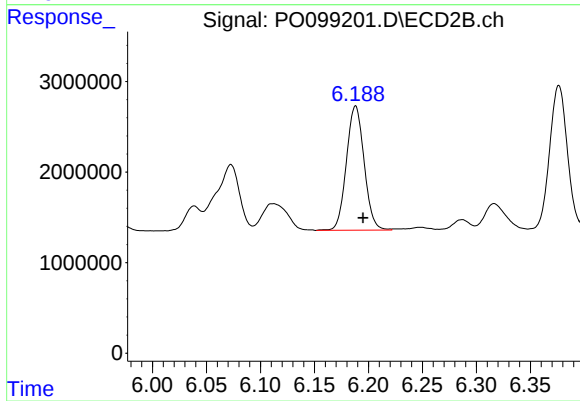
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 8512259
Conc: 455.64 ng/ml



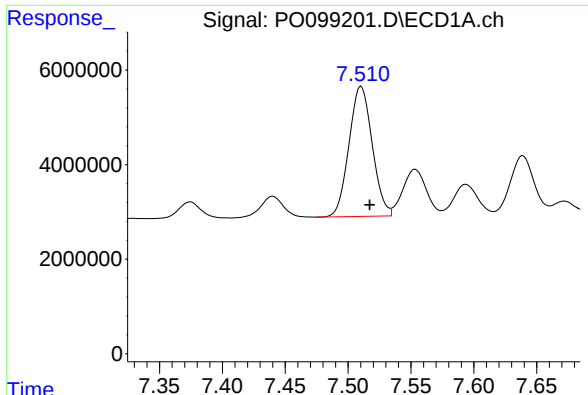
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 31115917
Conc: 434.21 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 15682520
Conc: 444.57 ng/ml



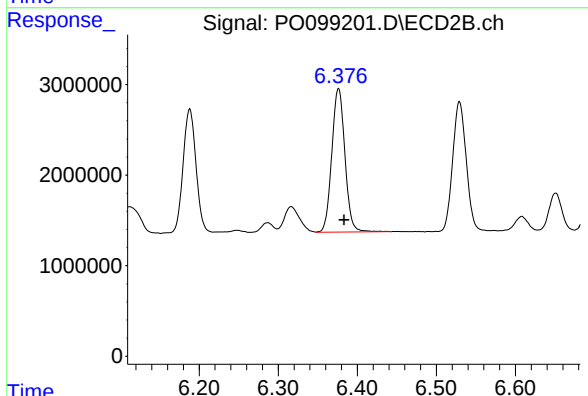
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 35369033
Conc: 448.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156754BS

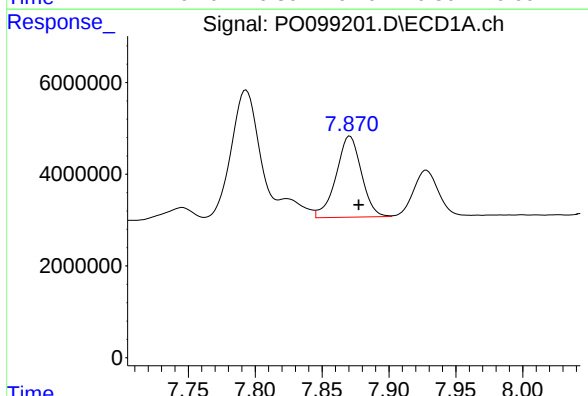
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



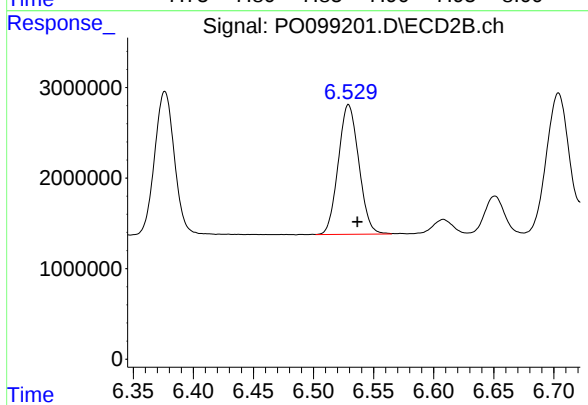
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 18277631
Conc: 455.96 ng/ml



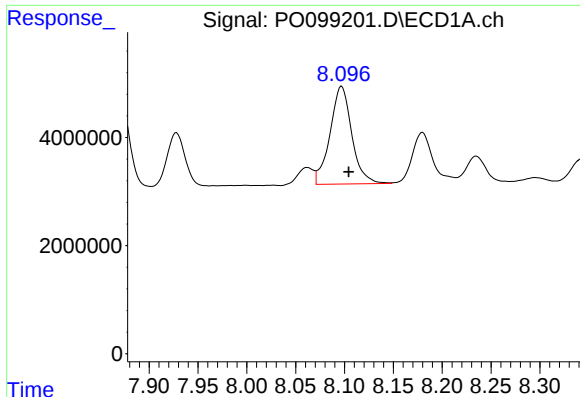
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 23348556
Conc: 427.53 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 17065672
Conc: 451.32 ng/ml m



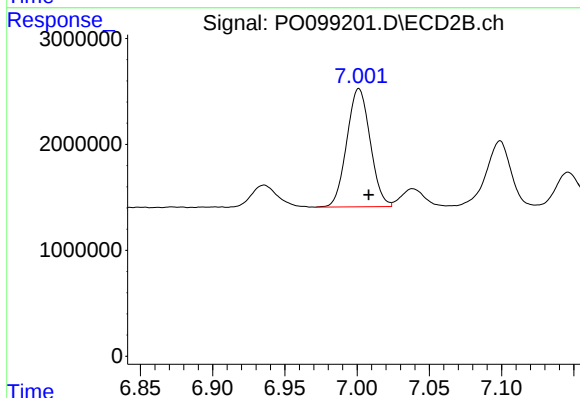
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 28037246
Conc: 447.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156754BS

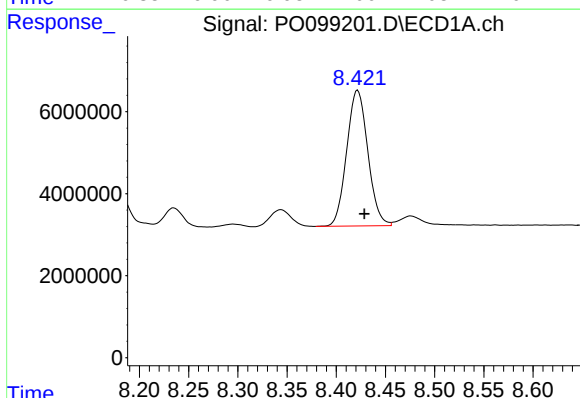
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



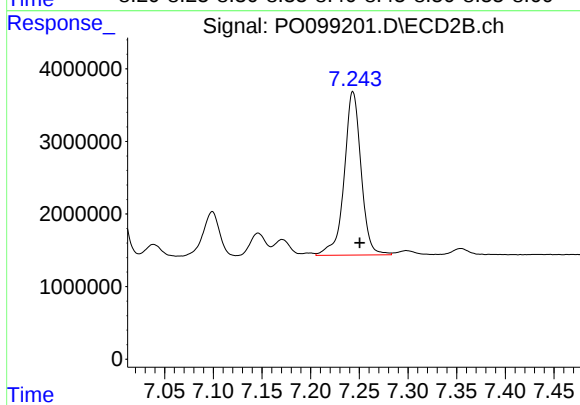
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 12580089
Conc: 435.35 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 49553832
Conc: 463.05 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 27173653
Conc: 451.54 ng/ml