

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032024\
 Data File : P0102631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 17:53
 Operator : YP/AJ
 Sample : P1798-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-9

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 03/21/2024

Supervised By :Ankita
 Jodhani
 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:54:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 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...	4.249	3.382	492.5E6	24660292	111.716	8.571m#
2) SA Decachlor...	9.804	8.246	48504023	25161484	17.470	13.869
Target Compounds						
16) L4 AR-1242-1	5.410	4.435	7491.0E6	3878.5E6	83145.929	66451.261
17) L4 AR-1242-2	5.432	4.452	10602.0E6	5962.3E6	80322.548	73122.031
18) L4 AR-1242-3	5.493	4.623	5600.8E6	2315.0E6	66054.908	51387.990
19) L4 AR-1242-4	5.590	4.705	4135.2E6	1540.7E6	61640.053	29726.138 #
20) L4 AR-1242-5	6.315	5.216	760.0E6	634.9E6	12139.142	11339.827
31) L7 AR-1260-1	6.990	5.884	46999668	43568645	278.502	329.381
32) L7 AR-1260-2	7.244	6.070	54039033	30645009	290.098	224.527
33) L7 AR-1260-3	7.600	6.219	27366375	22960496	228.818	157.640 #
34) L7 AR-1260-4	7.823	6.684	37275862	15987087	261.555	159.338 #
35) L7 AR-1260-5	8.128	6.926	58500927	43105216	242.155	202.843

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032024\
Data File : PO102631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 17:53
Operator : YP/AJ
Sample : P1798-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

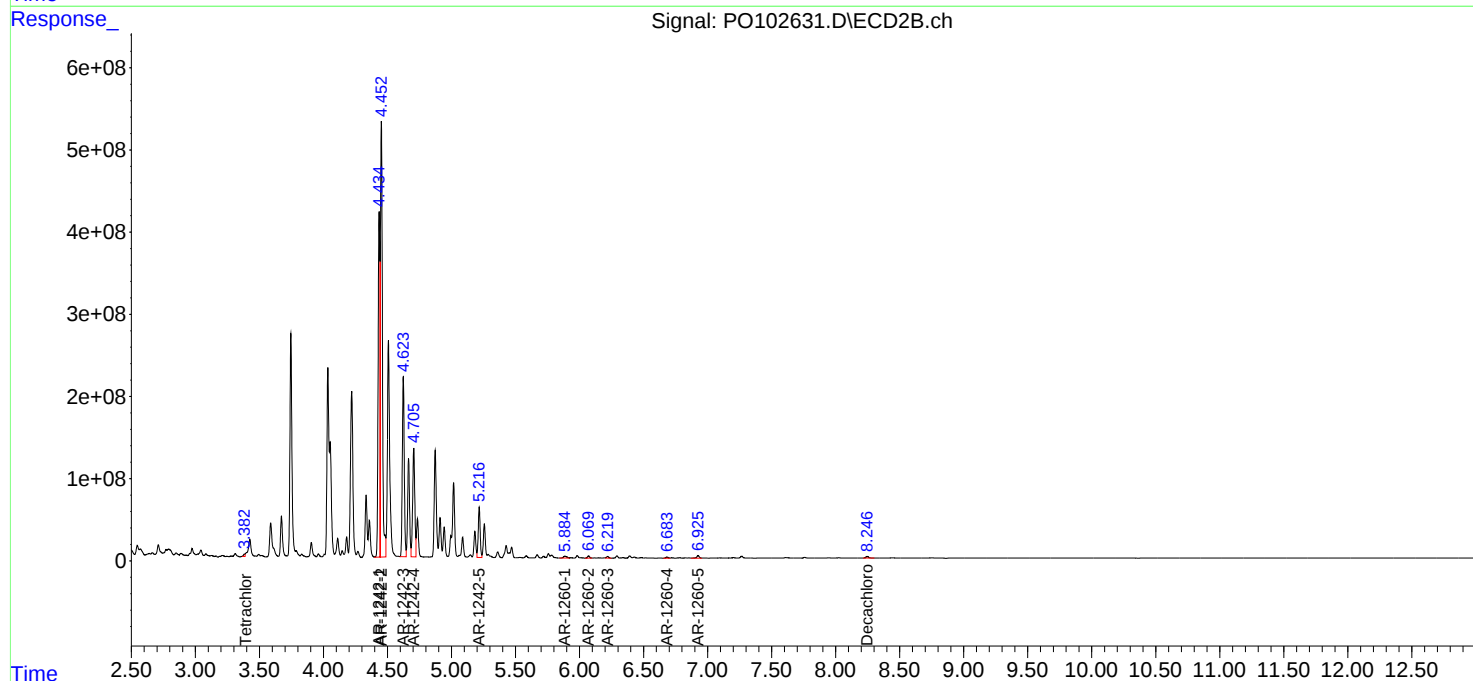
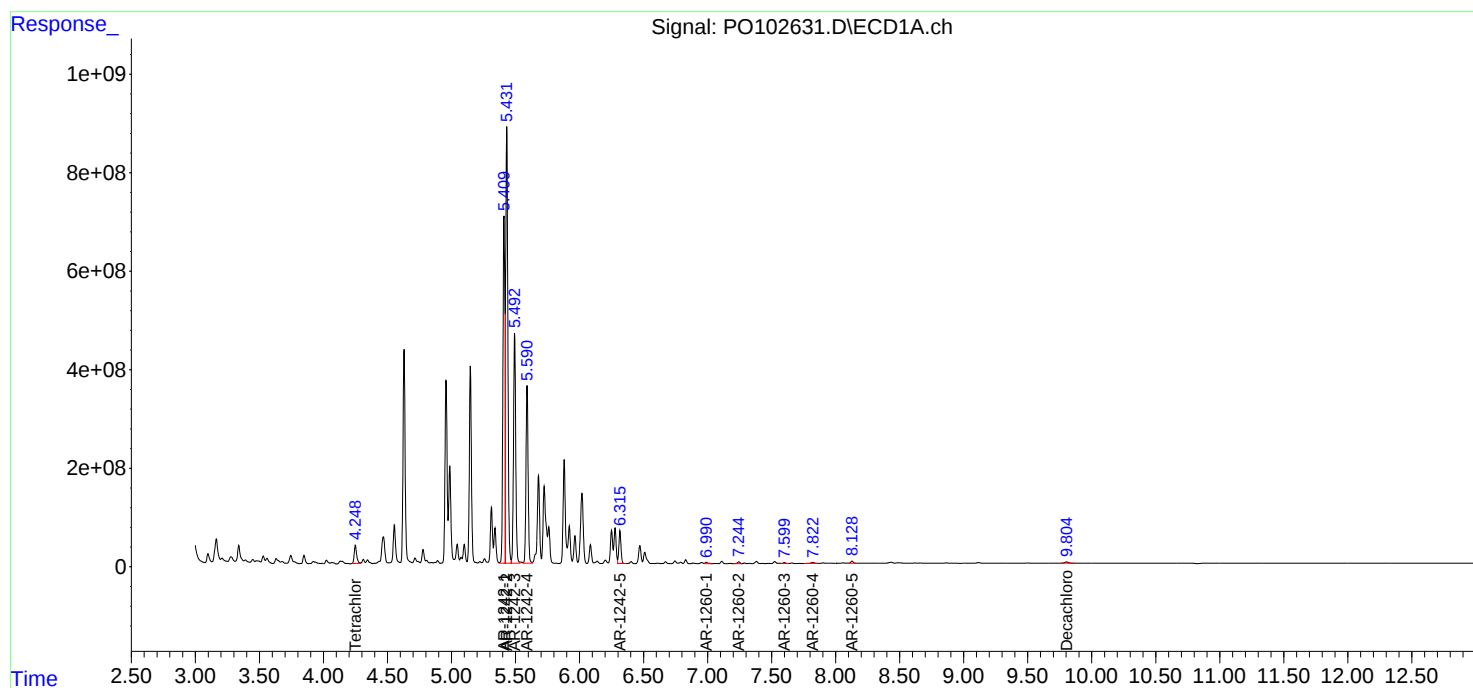
Instrument :
ECD_O
ClientSampleId :
S-9

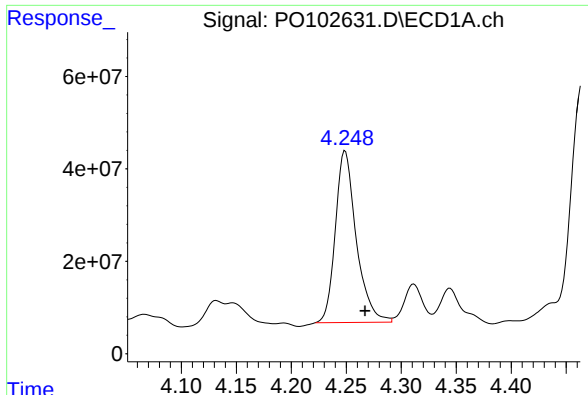
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:54:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 08:56:28 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

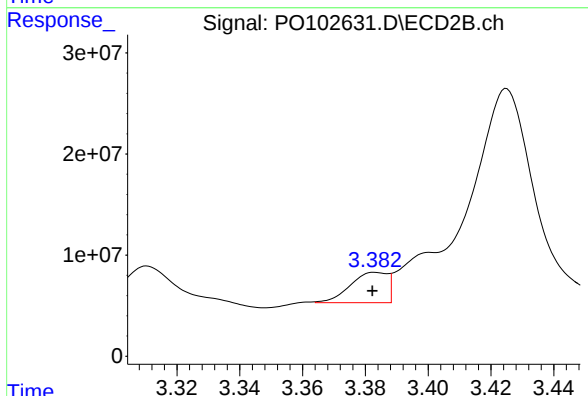
R.T.: 4.249 min
Delta R.T.: -0.018 min
Response: 492544778
Conc: 111.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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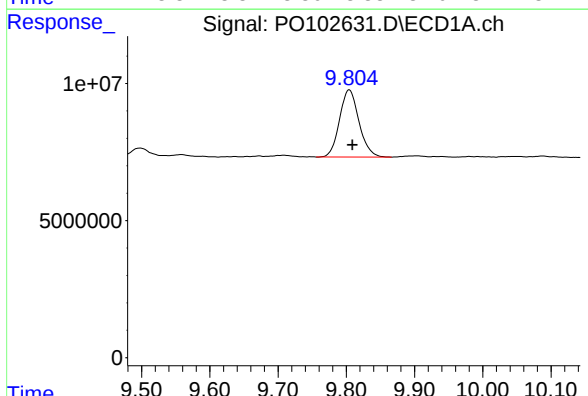
Reviewed By :Yogesh
Patel
03/21/2024

Supervised By :Ankita
Jodhani
03/21/2024



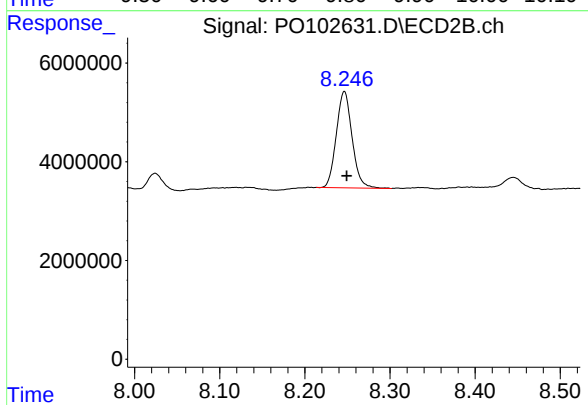
#1 Tetrachloro-m-xylene

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 24660292
Conc: 8.57 ng/ml m



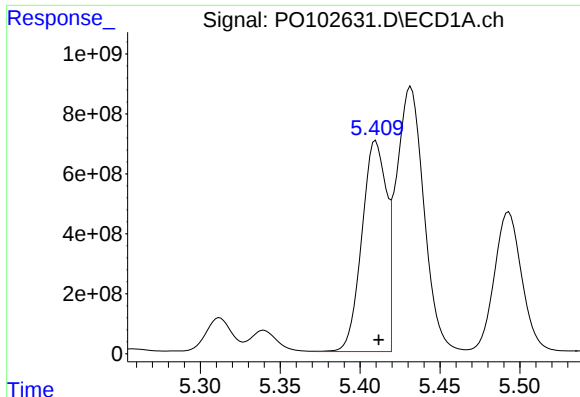
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.004 min
Response: 48504023
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 25161484
Conc: 13.87 ng/ml



#16 AR-1242-1

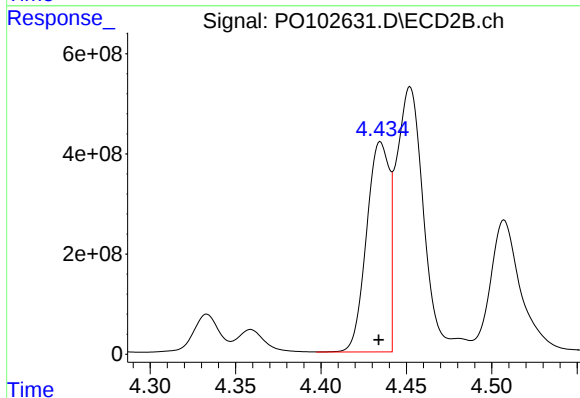
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 7490957616
Conc: 83145.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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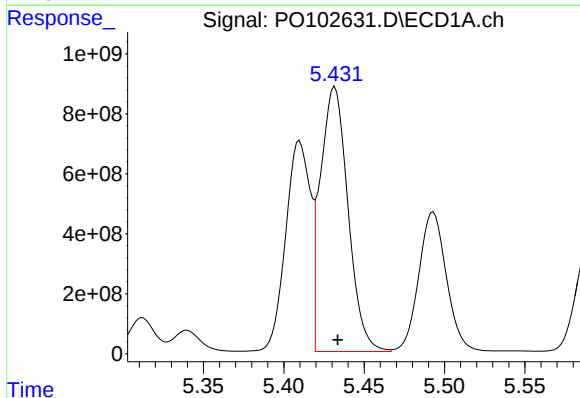
Reviewed By :Yogesh
Patel
03/21/2024

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03/21/2024



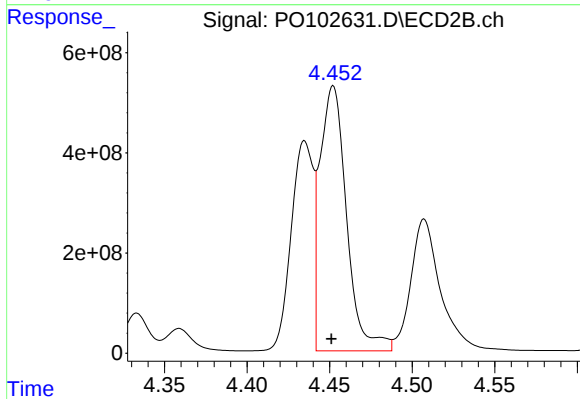
#16 AR-1242-1

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 3878503030
Conc: 66451.26 ng/ml



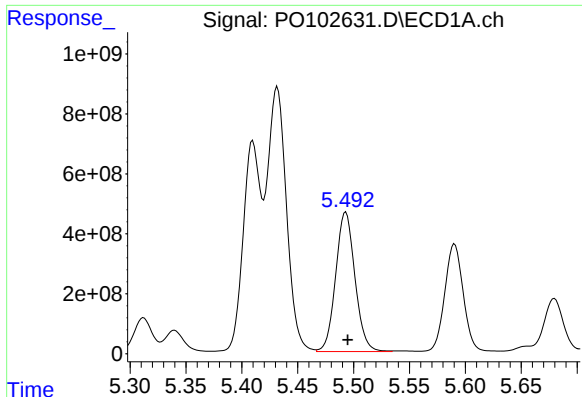
#17 AR-1242-2

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 10601958201
Conc: 80322.55 ng/ml



#17 AR-1242-2

R.T.: 4.452 min
Delta R.T.: 0.001 min
Response: 5962291244
Conc: 73122.03 ng/ml



#18 AR-1242-3

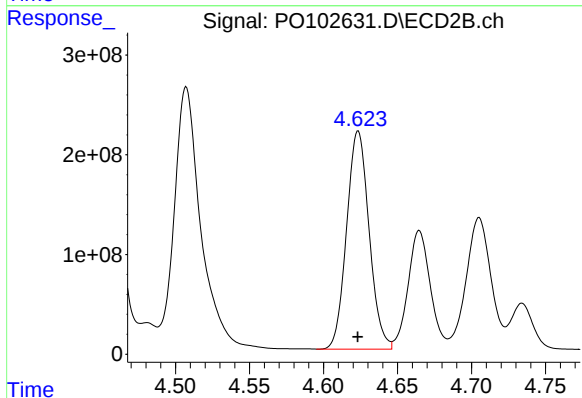
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 5600795588
Conc: 66054.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-9

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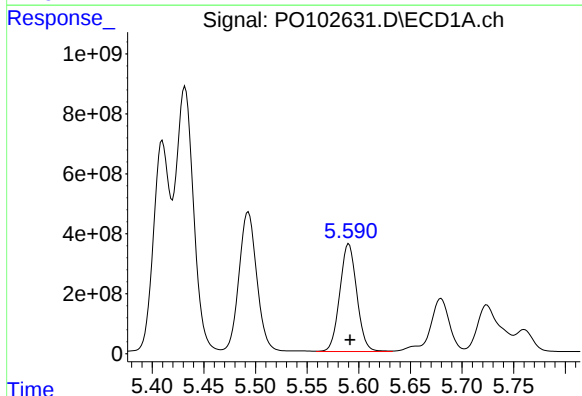
Reviewed By :Yogesh
Patel
03/21/2024

Supervised By :Ankita
Jodhani
03/21/2024



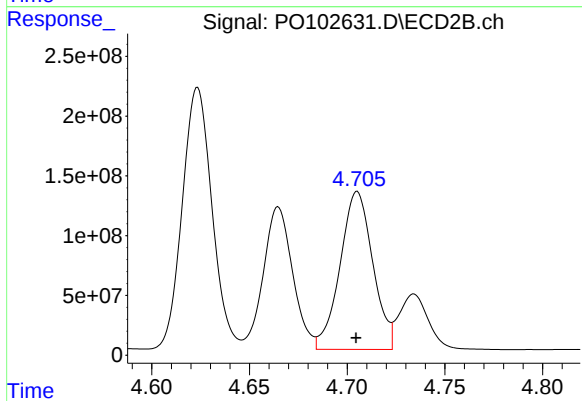
#18 AR-1242-3

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 2314965908
Conc: 51387.99 ng/ml



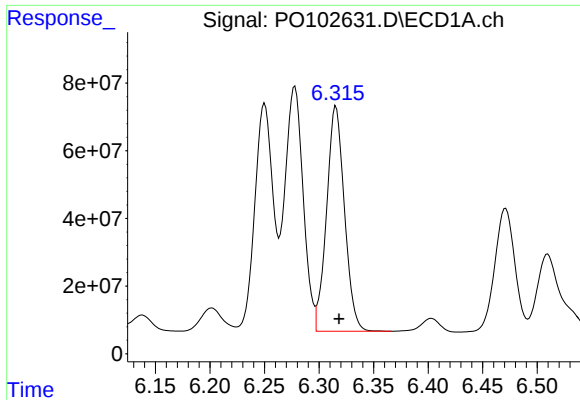
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 4135234135
Conc: 61640.05 ng/ml



#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1540720927
Conc: 29726.14 ng/ml



#20 AR-1242-5

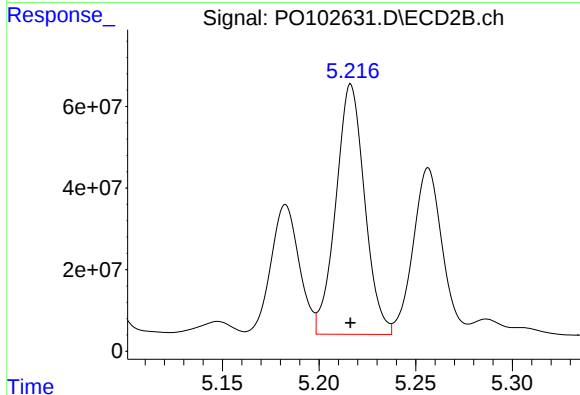
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 760045482
Conc: 12139.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-9

Manual Integrations
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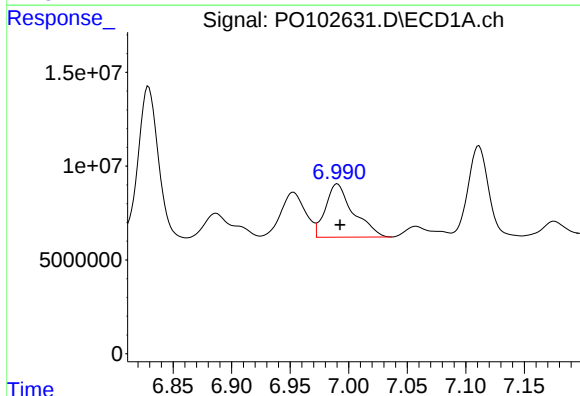
Reviewed By :Yogesh
Patel
03/21/2024

Supervised By :Ankita
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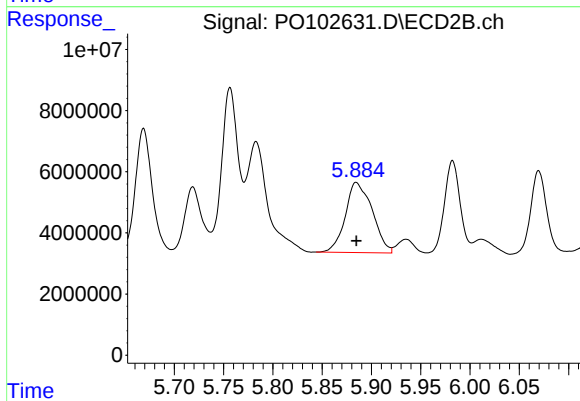
#20 AR-1242-5

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 634949313
Conc: 11339.83 ng/ml



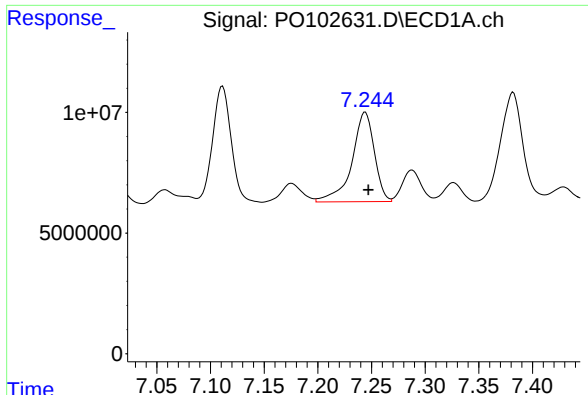
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 46999668
Conc: 278.50 ng/ml



#31 AR-1260-1

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 43568645
Conc: 329.38 ng/ml



#32 AR-1260-2

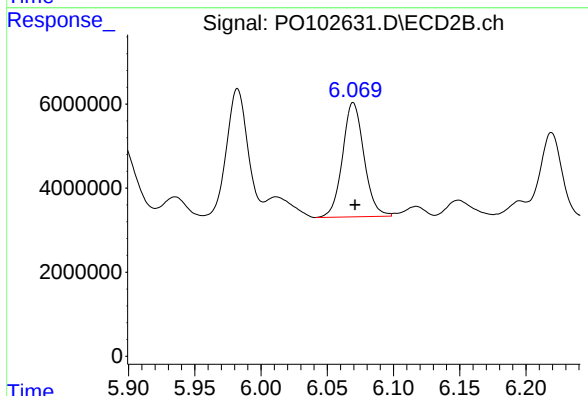
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 54039033
Conc: 290.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-9

Manual Integrations
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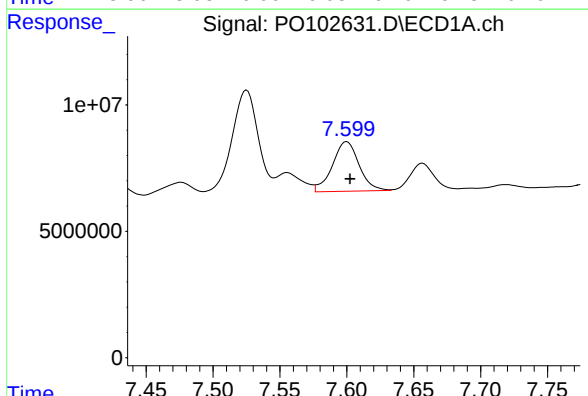
Reviewed By :Yogesh
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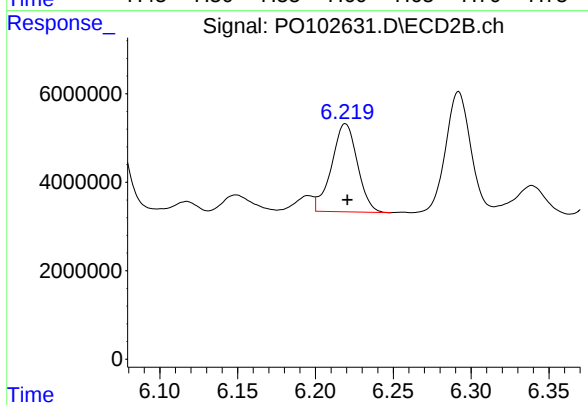
#32 AR-1260-2

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 30645009
Conc: 224.53 ng/ml



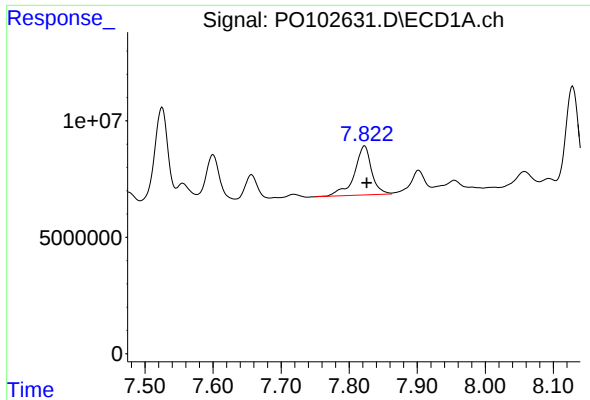
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 27366375
Conc: 228.82 ng/ml



#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 22960496
Conc: 157.64 ng/ml



#34 AR-1260-4

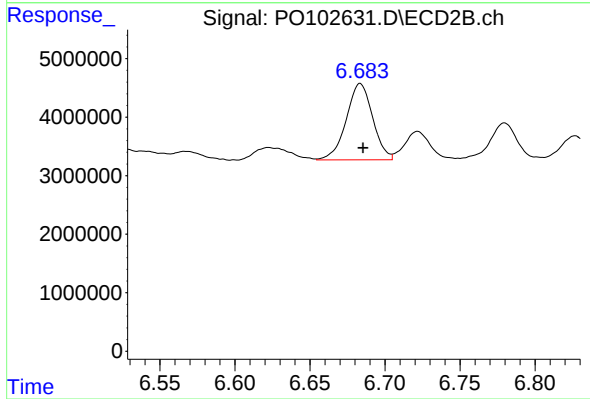
R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 37275862
Conc: 261.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-9

Manual Integrations
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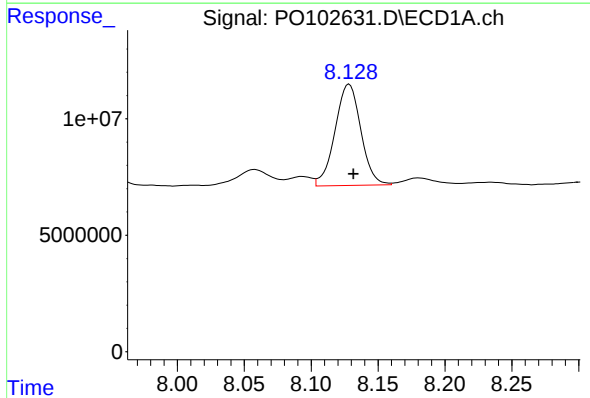
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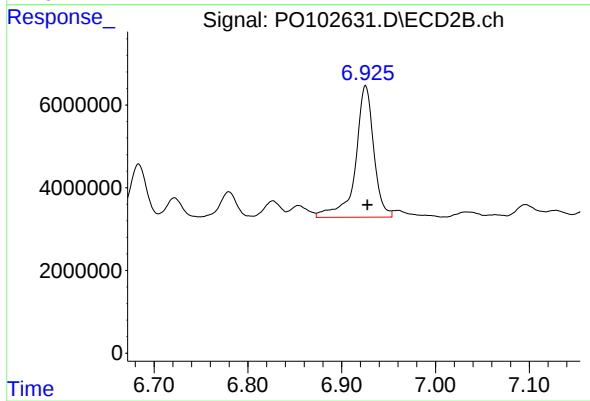
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 15987087
Conc: 159.34 ng/ml



#35 AR-1260-5

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 58500927
Conc: 242.15 ng/ml



#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 43105216
Conc: 202.84 ng/ml