

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031424\
 Data File : P0102528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 00:29
 Operator : YP/AJ
 Sample : PB159600BSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB159600BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 03/15/2024

Supervised By :Ankita
 Jodhani
 03/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:40:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 13 04:51:15 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...	4.268	3.383	66675692	43245786	16.267	15.434
2) SA Decachlor...	9.806	8.249	38975362	27430505	20.525	22.250
Target Compounds						
3) L1 AR-1016-1	5.410	4.433	5662600	3906383	56.679m	62.341
4) L1 AR-1016-2	5.433	4.451	8345731	5147858	57.543	59.344
5) L1 AR-1016-3	5.494	4.623	5206190	2895099	55.714	57.608
6) L1 AR-1016-4	5.591	4.664	3945661	2684057	52.158	57.040
7) L1 AR-1016-5	5.882	4.872	4105267	3078955	50.172	53.553
31) L7 AR-1260-1	6.993	5.884	7484942	6022293	54.650	57.386
32) L7 AR-1260-2	7.246	6.071	7209302	6977507	54.719	63.820
33) L7 AR-1260-3	7.602	6.220	4455949	8269663	43.705	73.329 #
34) L7 AR-1260-4	7.826	6.684	6139546	4285528	53.085	50.233
35) L7 AR-1260-5	8.130	6.926	9655515	9091189	49.666m	56.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031424\
Data File : PO102528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 00:29
Operator : YP/AJ
Sample : PB159600BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

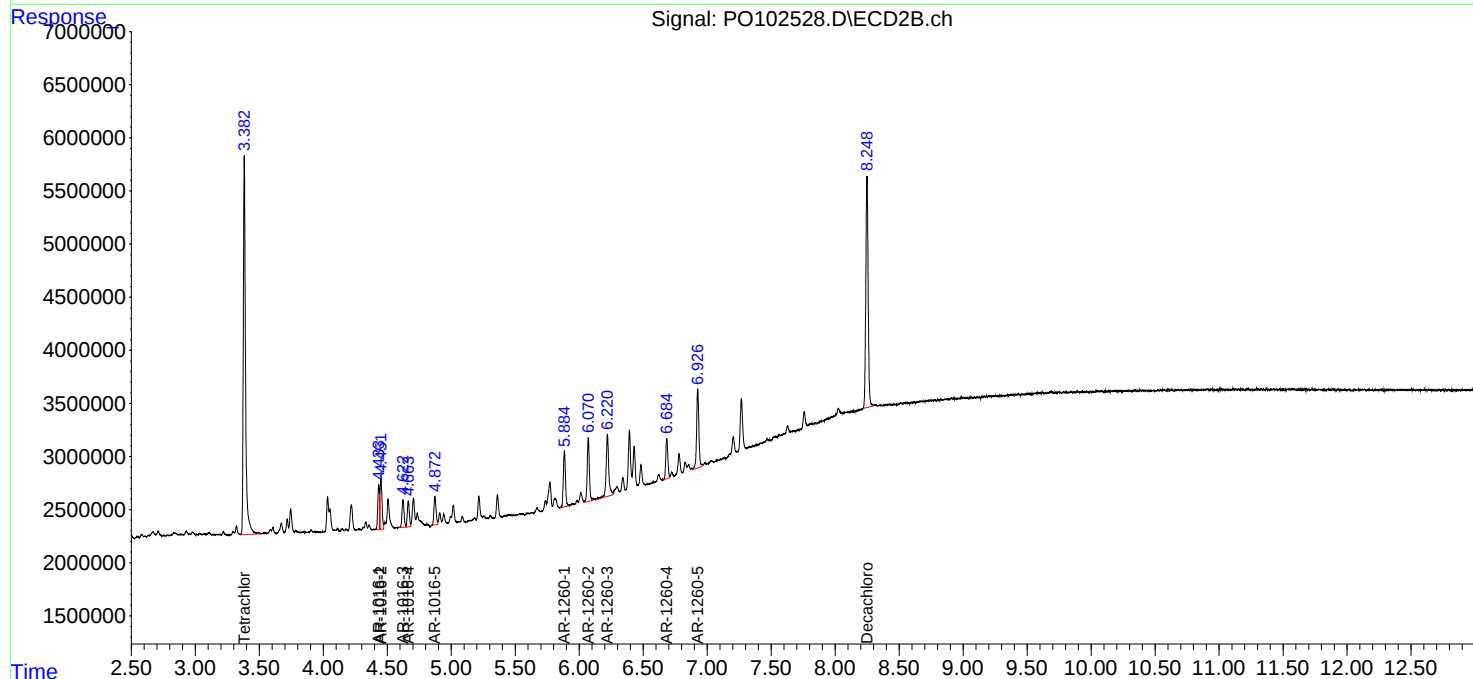
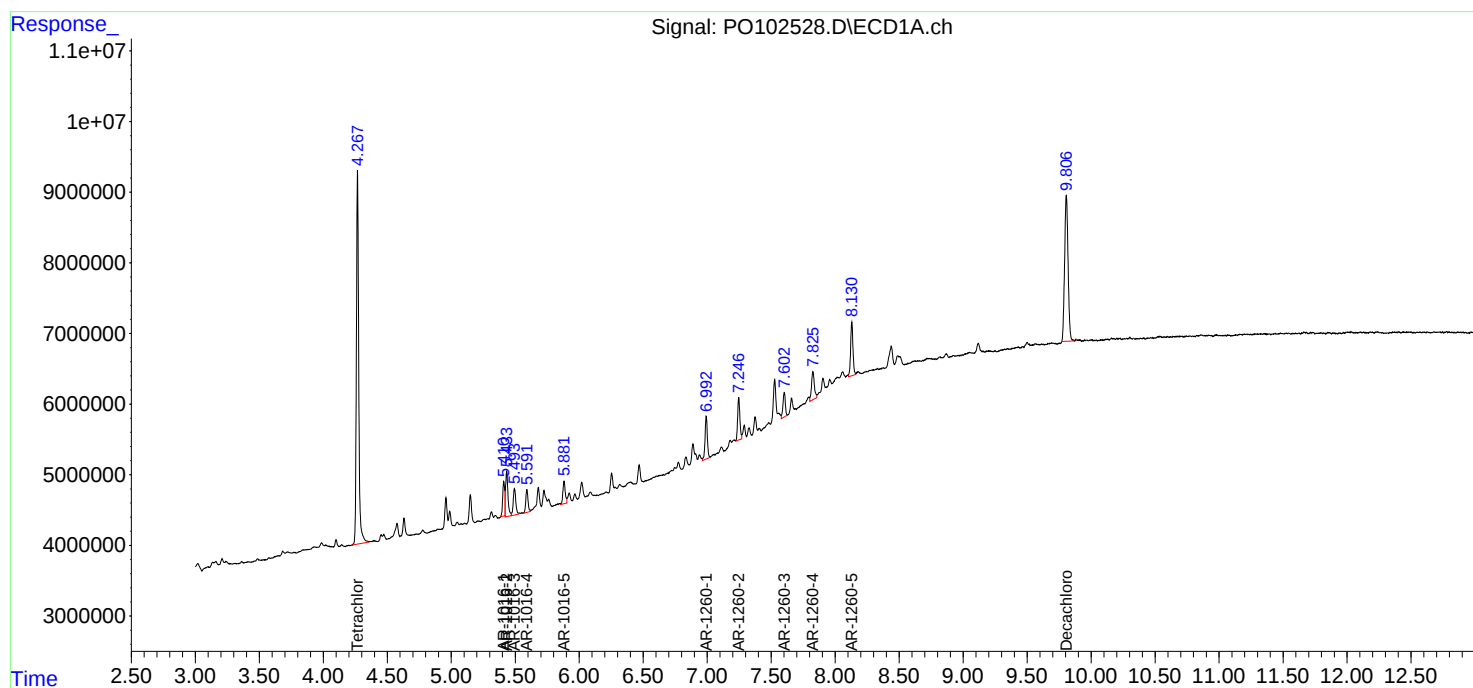
Instrument :
ECD_O
ClientSampleId :
PB159600BSD

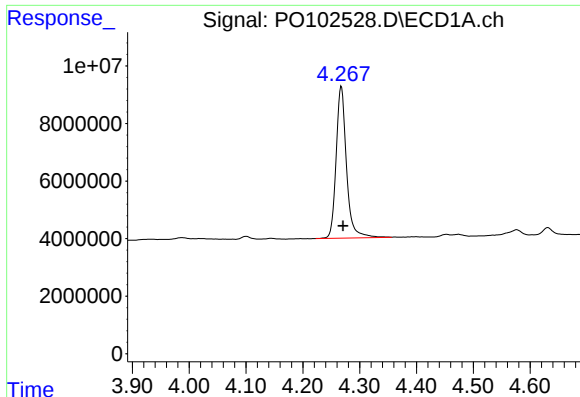
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:40:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031224.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 13 04:51:15 2024
Response 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





#1 Tetrachloro-m-xylene

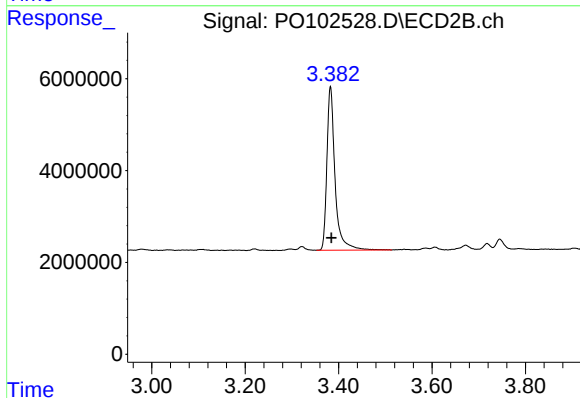
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 66675692
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159600BSD

Manual Integrations
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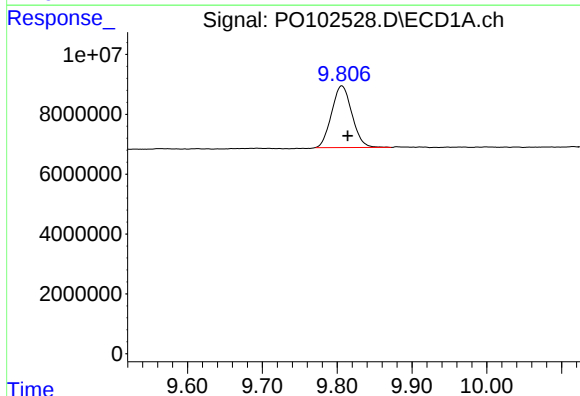
Reviewed By :Yogesh
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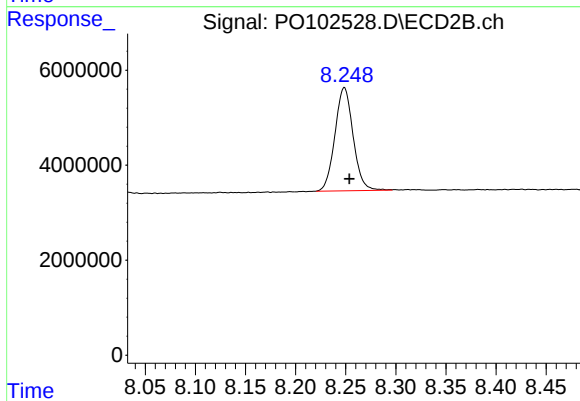
#1 Tetrachloro-m-xylene

R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 43245786
Conc: 15.43 ng/ml



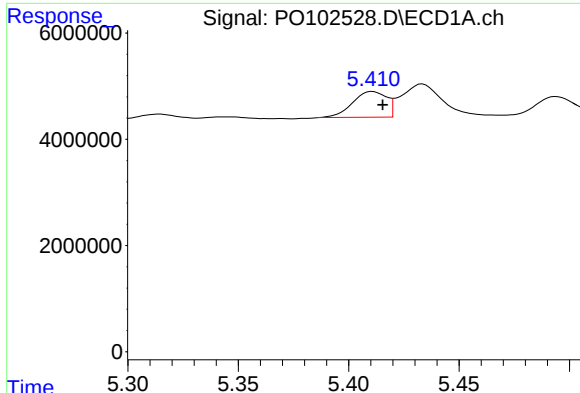
#2 Decachlorobiphenyl

R.T.: 9.806 min
Delta R.T.: -0.008 min
Response: 38975362
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 27430505
Conc: 22.25 ng/ml



#3 AR-1016-1

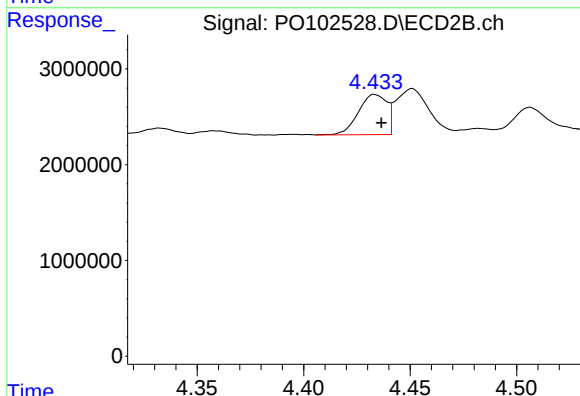
R.T.: 5.410 min
Delta R.T.: -0.005 min
Response: 5662600
Conc: 56.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159600BSD

Manual Integrations
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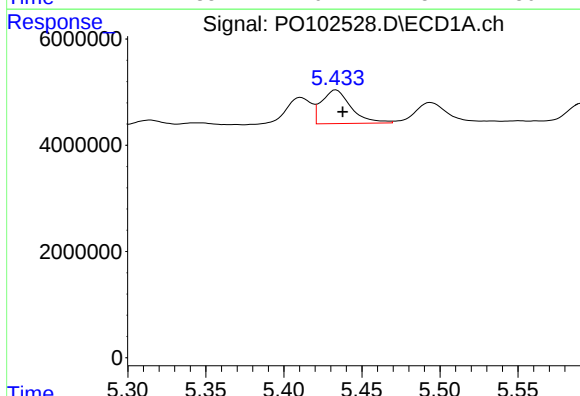
Reviewed By :Yogesh
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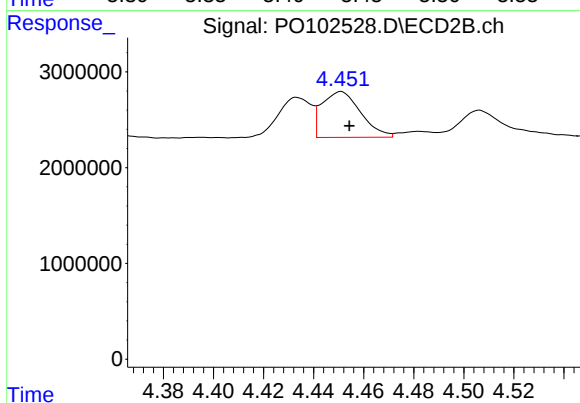
#3 AR-1016-1

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 3906383
Conc: 62.34 ng/ml



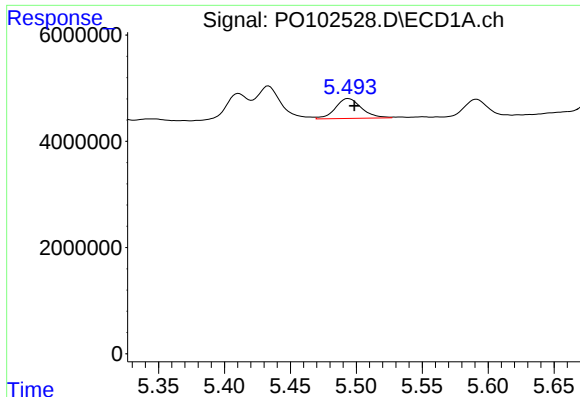
#4 AR-1016-2

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 8345731
Conc: 57.54 ng/ml



#4 AR-1016-2

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 5147858
Conc: 59.34 ng/ml



#5 AR-1016-3

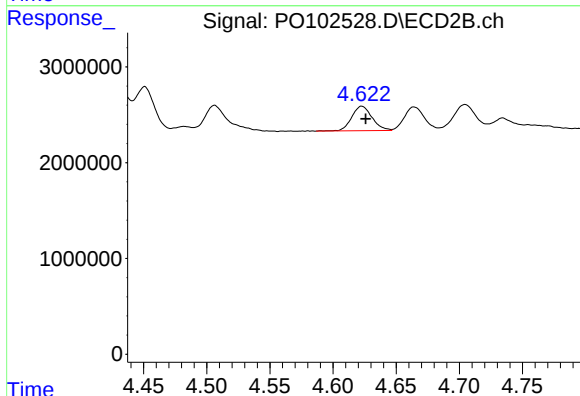
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 5206190
Conc: 55.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159600BSD

Manual Integrations
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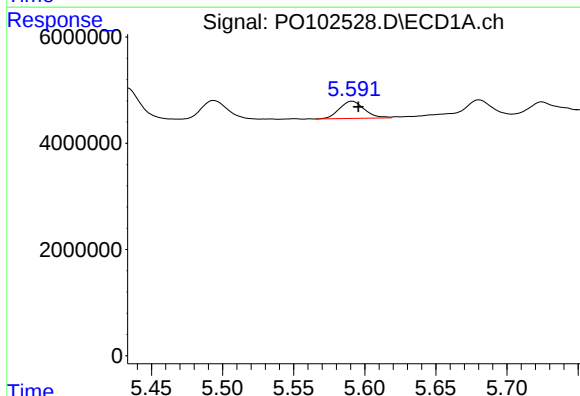
Reviewed By :Yogesh
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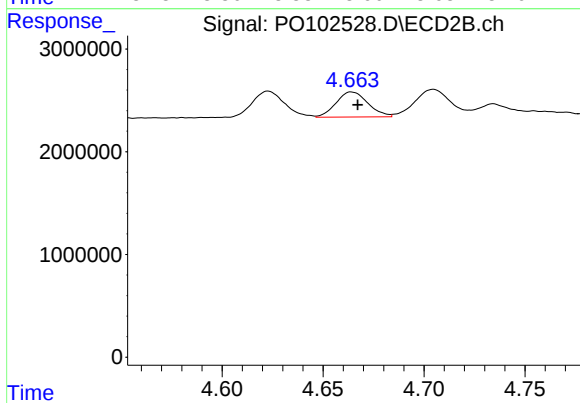
#5 AR-1016-3

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2895099
Conc: 57.61 ng/ml



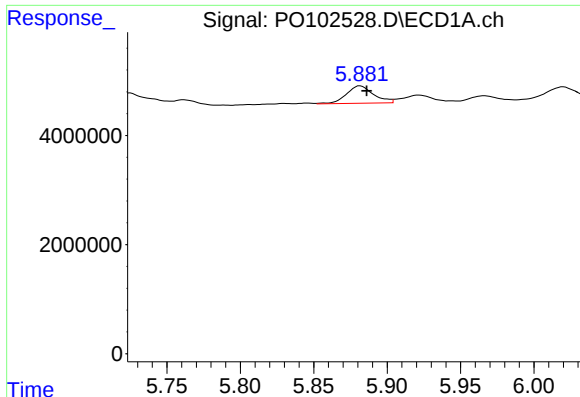
#6 AR-1016-4

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 3945661
Conc: 52.16 ng/ml



#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 2684057
Conc: 57.04 ng/ml



#7 AR-1016-5

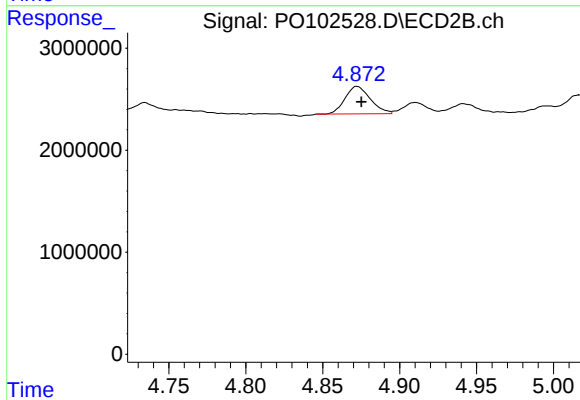
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 4105267
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159600BSD

Manual Integrations
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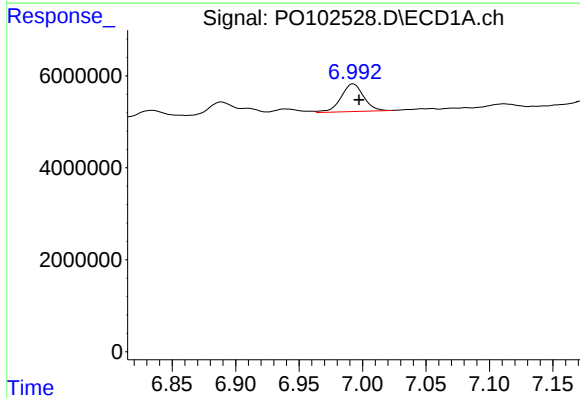
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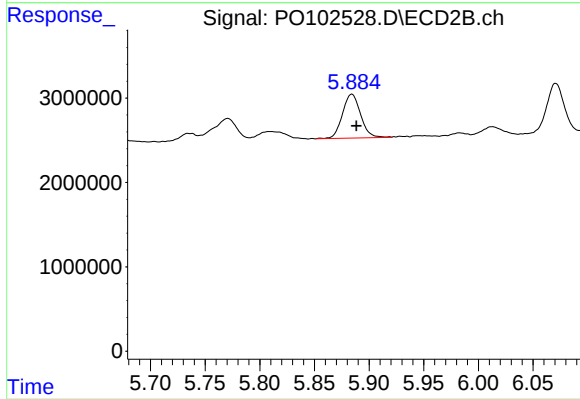
#7 AR-1016-5

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 3078955
Conc: 53.55 ng/ml



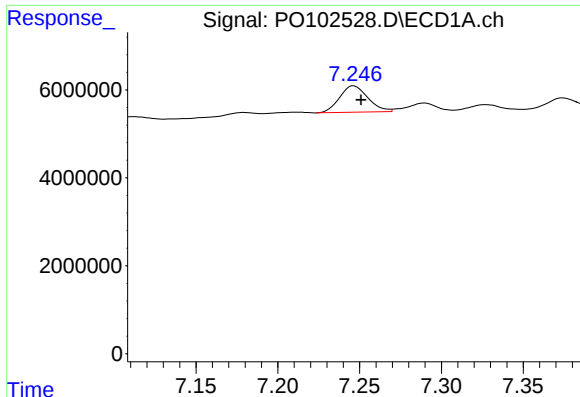
#31 AR-1260-1

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 7484942
Conc: 54.65 ng/ml



#31 AR-1260-1

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 6022293
Conc: 57.39 ng/ml



#32 AR-1260-2

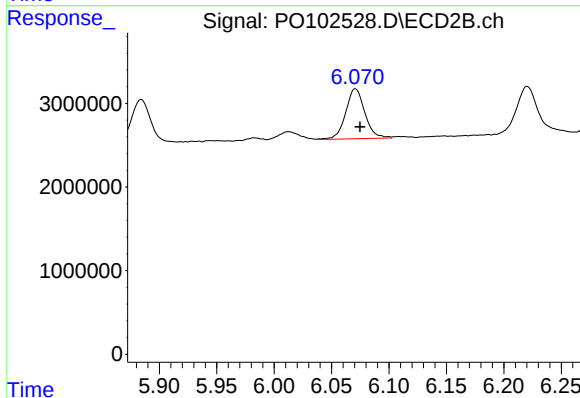
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 7209302
Conc: 54.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159600BSD

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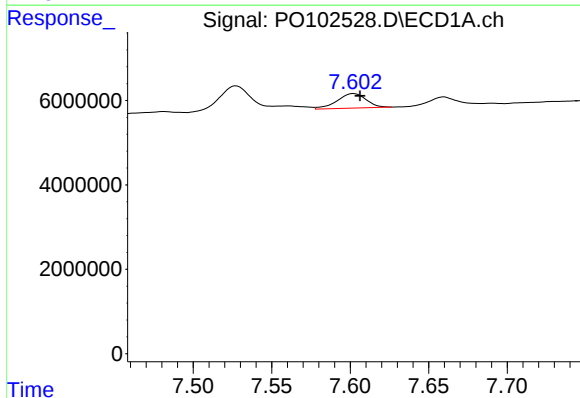
Reviewed By :Yogesh
Patel
03/15/2024

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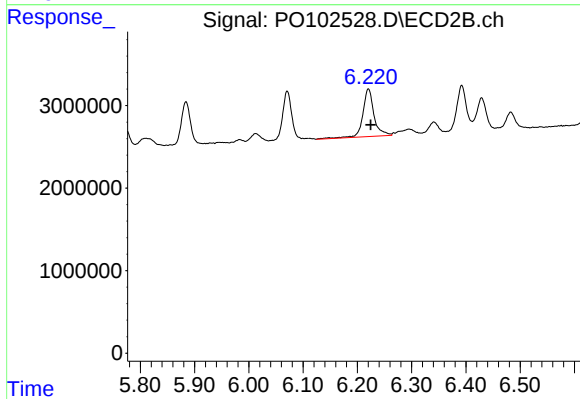
#32 AR-1260-2

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 6977507
Conc: 63.82 ng/ml



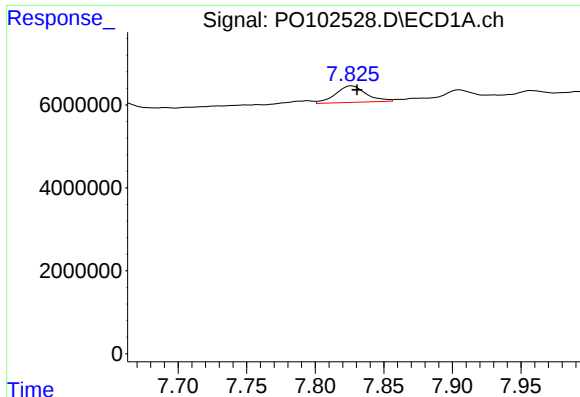
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 4455949
Conc: 43.71 ng/ml



#33 AR-1260-3

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 8269663
Conc: 73.33 ng/ml



#34 AR-1260-4

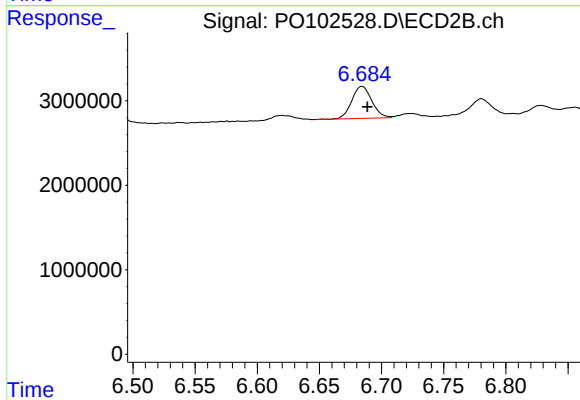
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 6139546
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159600BSD

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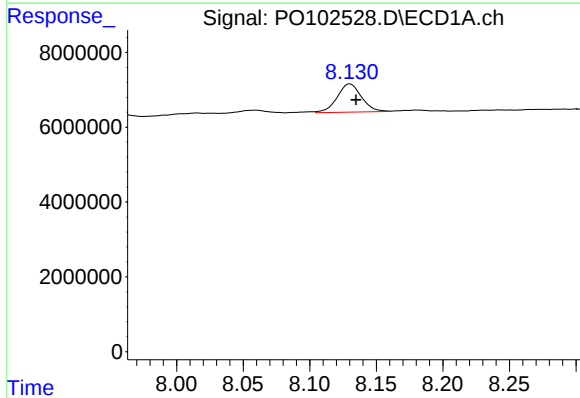
Reviewed By :Yogesh
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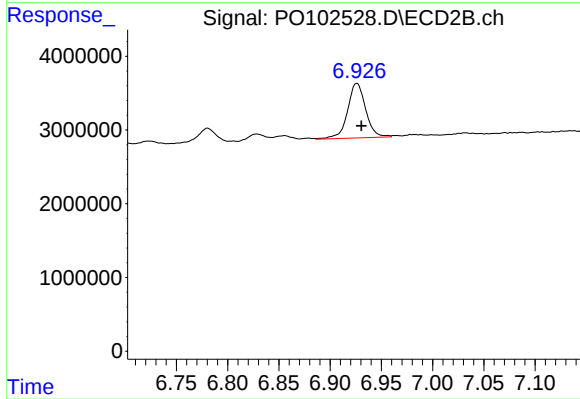
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 4285528
Conc: 50.23 ng/ml



#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 9655515
Conc: 49.67 ng/ml m



#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 9091189
Conc: 56.14 ng/ml