

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:51
 Operator : YP/AJ
 Sample : 05172-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-103123MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:37:24 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...	4.470	3.625	38084912	15076949	19.274	20.950m
2) SA Decachlor...	10.267	8.620	28224505	11492507	24.914	21.420
Target Compounds						
3) L1 AR-1016-1	5.644	4.705	29564894	12133881	536.896	541.837m
4) L1 AR-1016-2	5.666	4.725	42721366	16438705	516.646	525.927m
5) L1 AR-1016-3	5.729	4.899	27709493	10084352	538.339	595.552m
6) L1 AR-1016-4	5.826	4.942	21652696	8814479	532.748m	609.672m
7) L1 AR-1016-5	6.123	5.154	22131203	10855855	521.432m	581.090
26) L6 AR-1254-1	6.502	5.506	26501252	10441321	402.589	294.675 #
27) L6 AR-1254-2	6.720	5.653	24386711	9891956	253.319	309.274
28) L6 AR-1254-3	7.088	6.071	16472115	17524244	184.287	358.461 #
29) L6 AR-1254-4	7.374	6.285	8438778	3146292	154.039	120.056
30) L6 AR-1254-5	7.794	6.702	57834065	27443162	858.903	651.009
31) L7 AR-1260-1	7.252	6.187	41058553	20708027	572.955	587.039
32) L7 AR-1260-2	7.509	6.375	50187080	22945210	636.110	572.393
33) L7 AR-1260-3	7.869	6.527	30272911	21291517	554.318	563.076m
34) L7 AR-1260-4	8.096	7.000	38208610	15078859	609.808	521.823
35) L7 AR-1260-5	8.421	7.242	66297593	34357607	619.513	570.917
41) L9 AR-1268-1	8.750	7.525	45276024	6807316	262.858	76.319 #
42) L9 AR-1268-2	8.806	7.588	27941339	25158476	178.204m	318.635 #
43) L9 AR-1268-3	9.062	7.795	1074977	620648	7.667	8.815
44) L9 AR-1268-4	9.498	8.084	16530631	7729970	329.658	280.489m
45) L9 AR-1268-5	9.922	8.370	6581753	2930106	16.084	15.371m

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

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Data File : PO099256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 14:51
Operator : YP/AJ
Sample : 05172-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

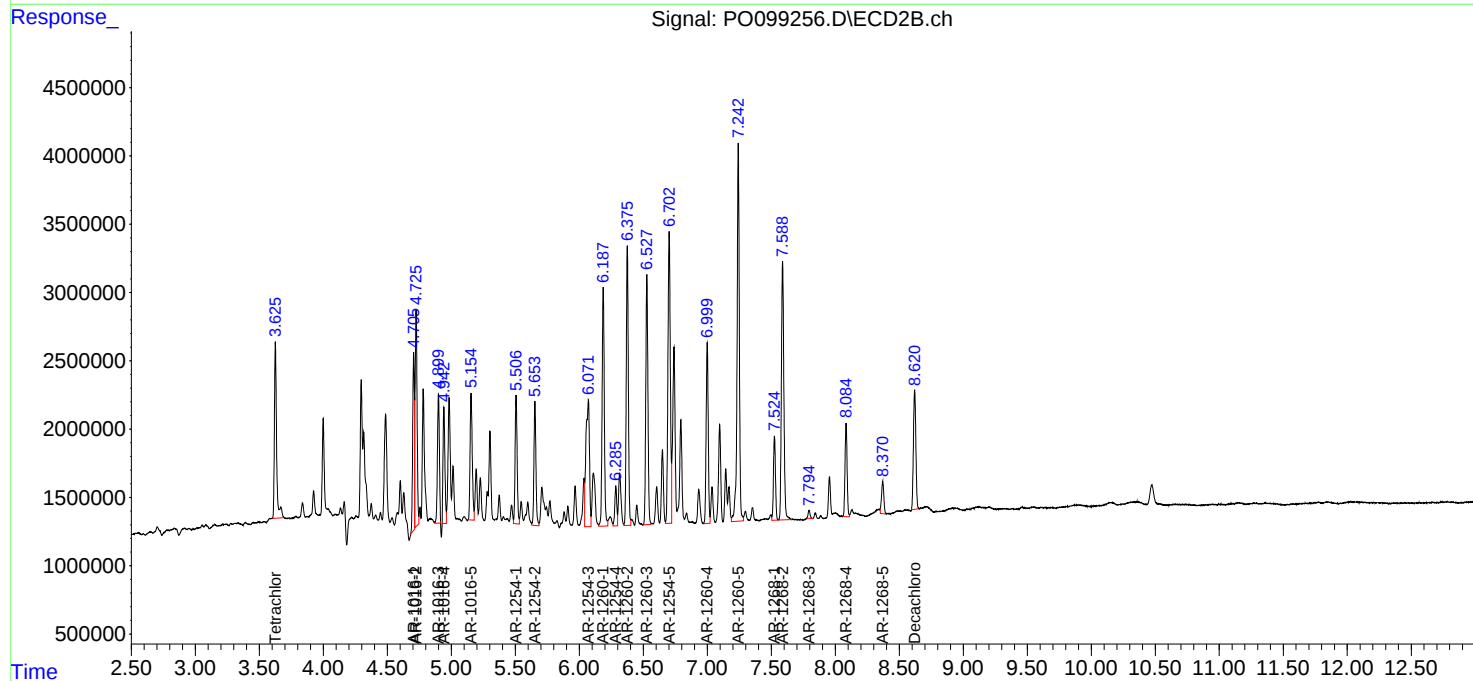
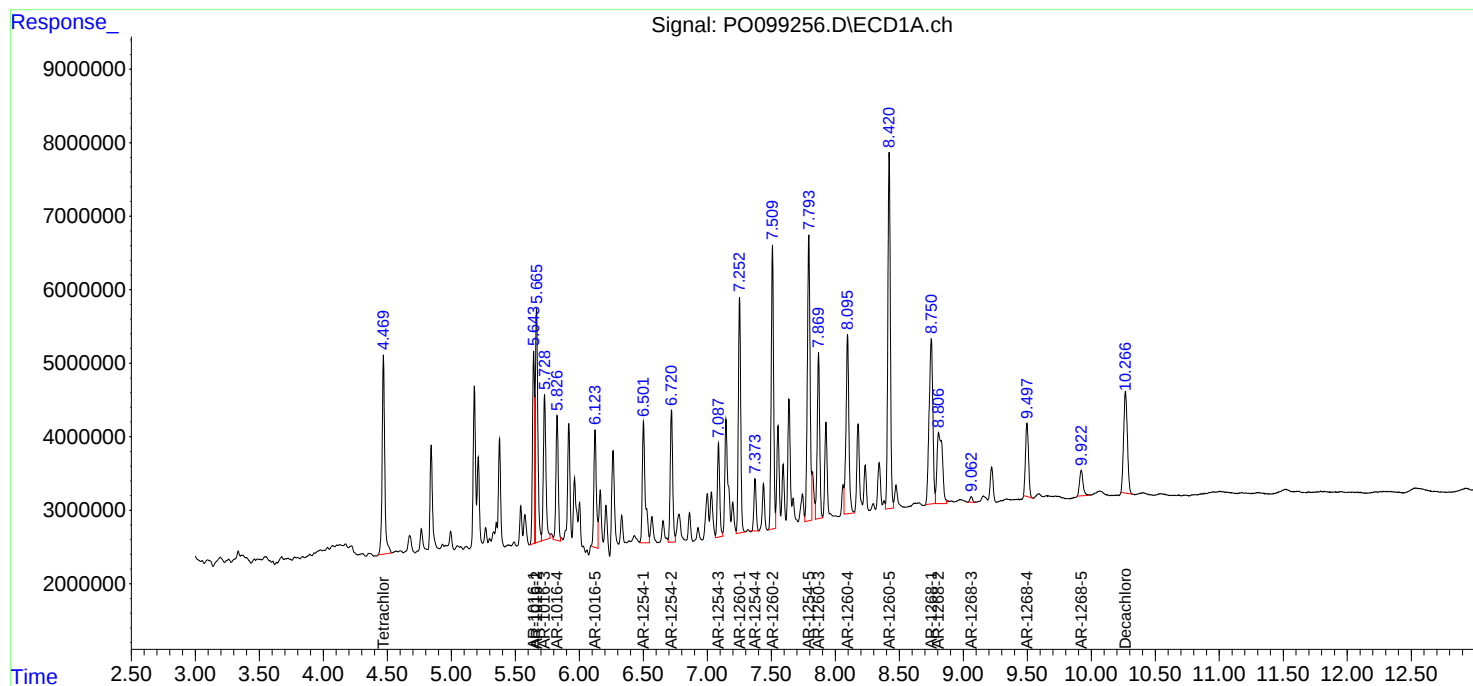
Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

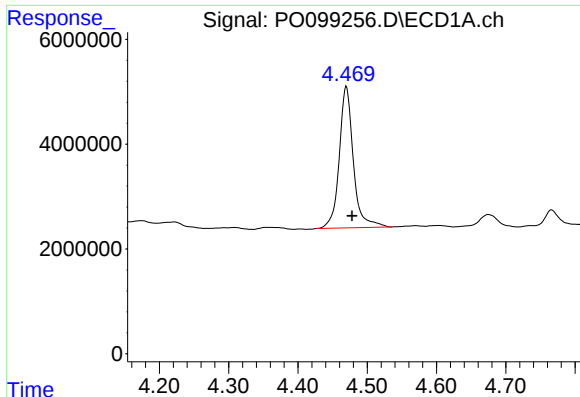
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Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:37:24 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





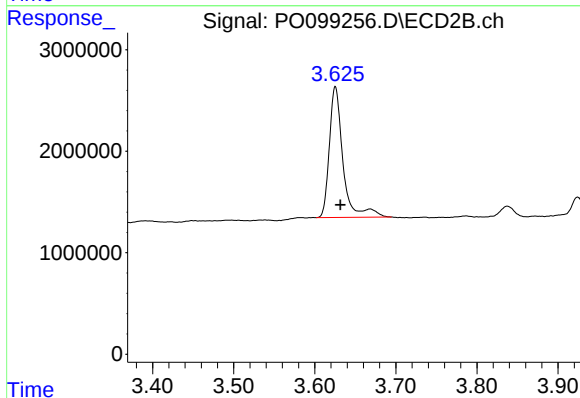
#1 Tetrachloro-m-xylene

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 38084912
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

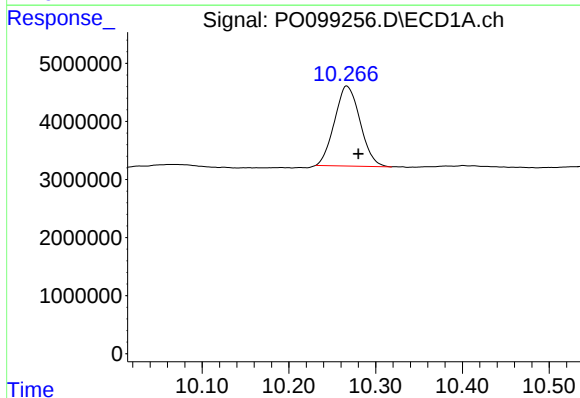
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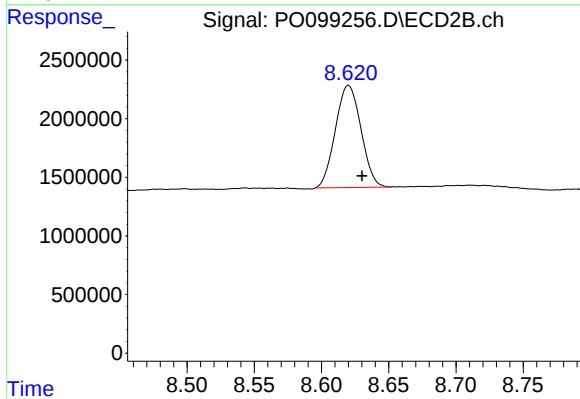
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 15076949
Conc: 20.95 ng/ml m



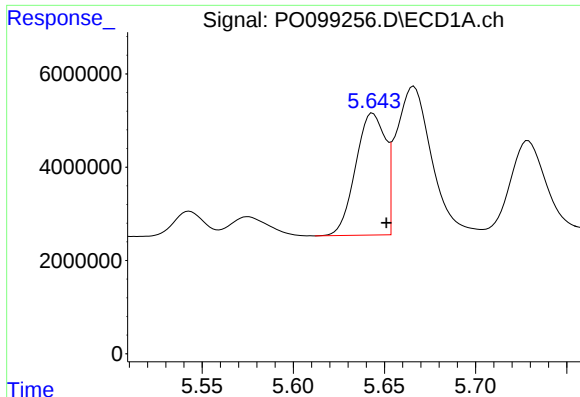
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.013 min
Response: 28224505
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.010 min
Response: 11492507
Conc: 21.42 ng/ml



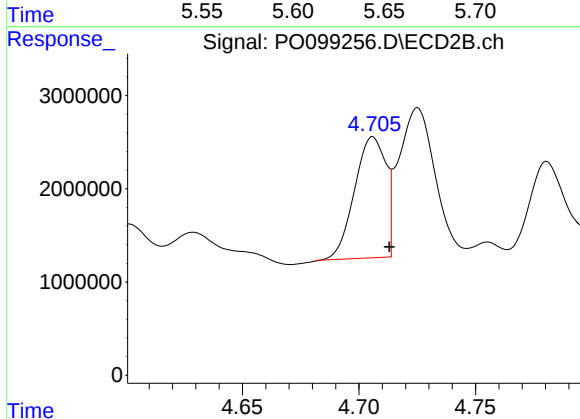
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 29564894
Conc: 536.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

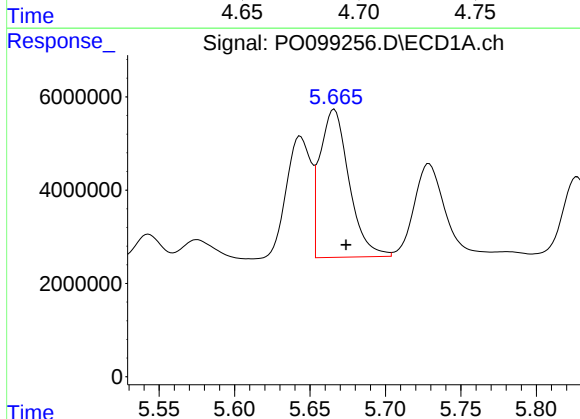
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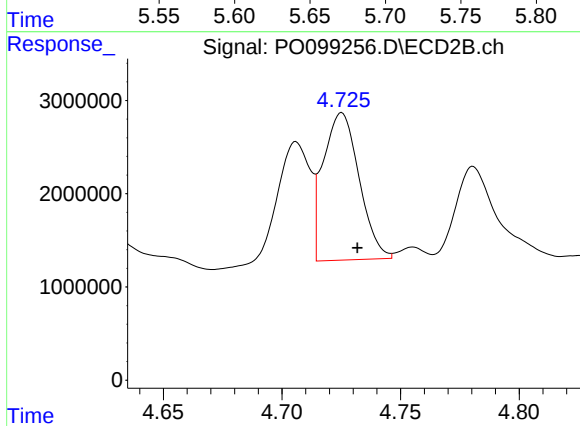
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 12133881
Conc: 541.84 ng/ml m



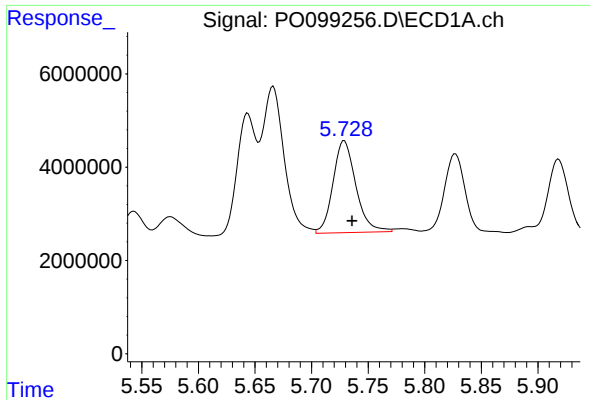
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 42721366
Conc: 516.65 ng/ml



#4 AR-1016-2

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 16438705
Conc: 525.93 ng/ml m



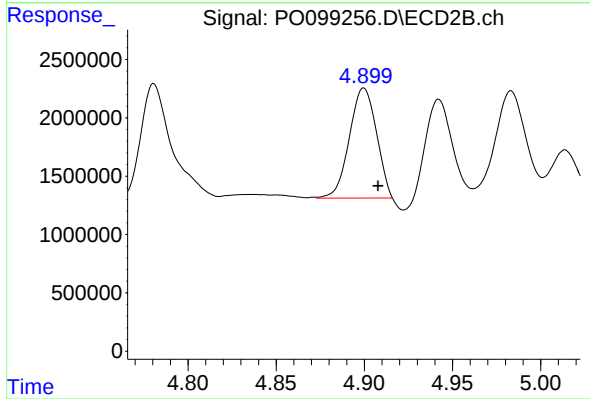
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 27709493
Conc: 538.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

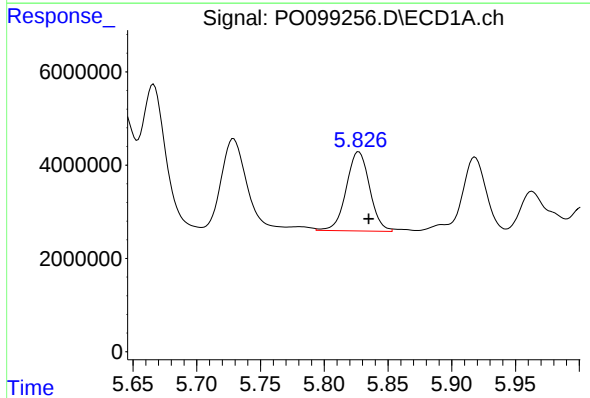
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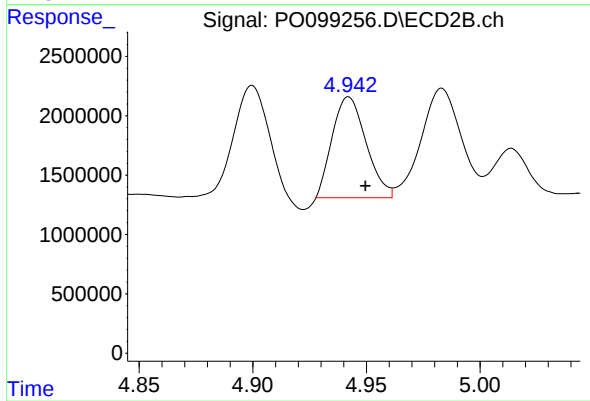
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 10084352
Conc: 595.55 ng/ml m



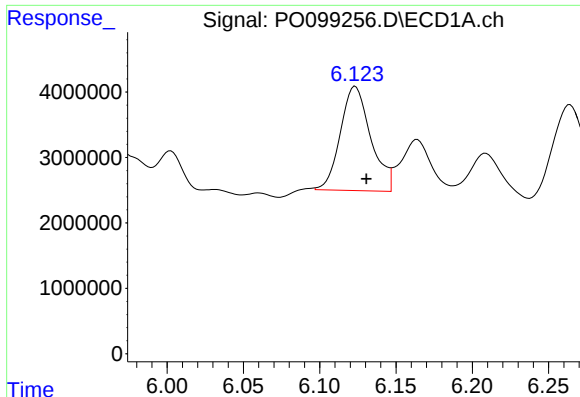
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 21652696
Conc: 532.75 ng/ml m



#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 8814479
Conc: 609.67 ng/ml m



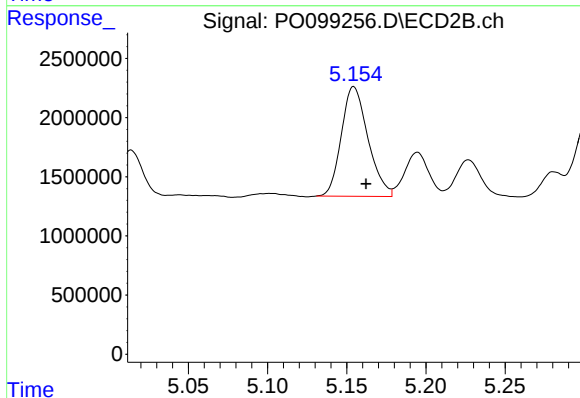
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 22131203
Conc: 521.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

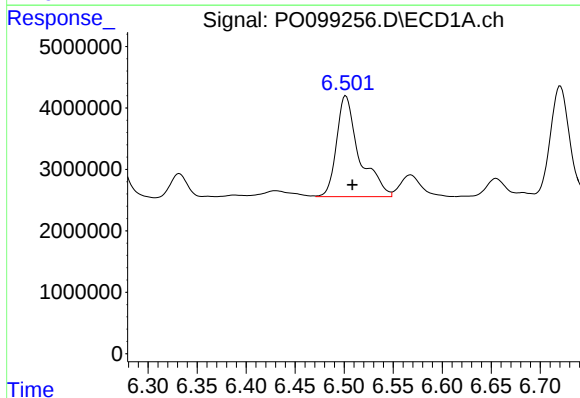
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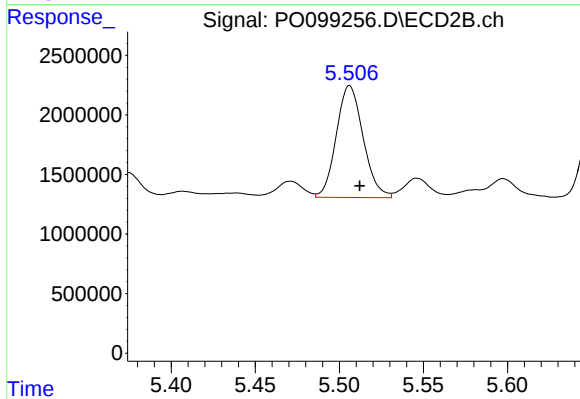
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 10855855
Conc: 581.09 ng/ml



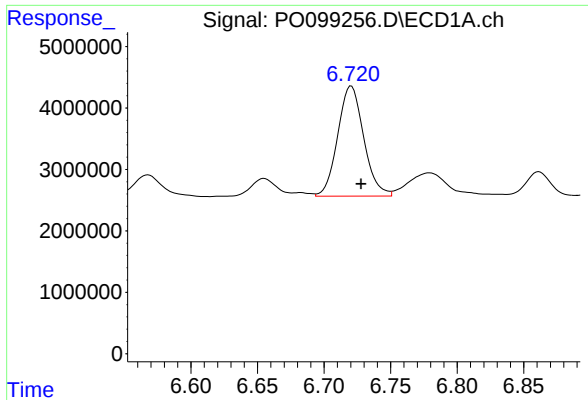
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 26501252
Conc: 402.59 ng/ml



#26 AR-1254-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 10441321
Conc: 294.68 ng/ml



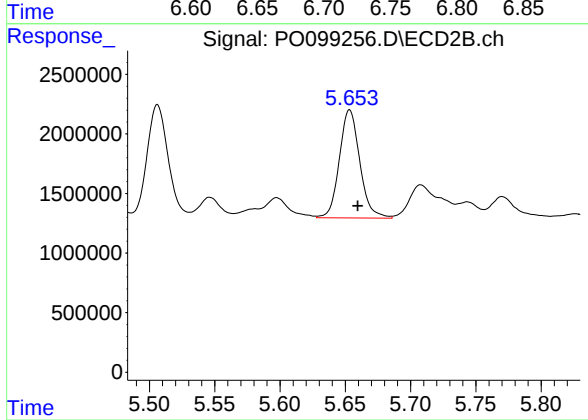
#27 AR-1254-2

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 24386711
Conc: 253.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

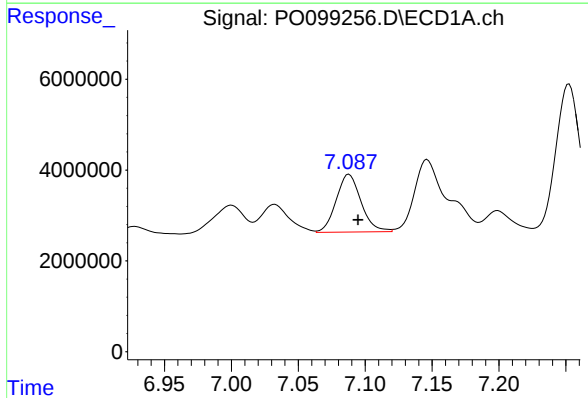
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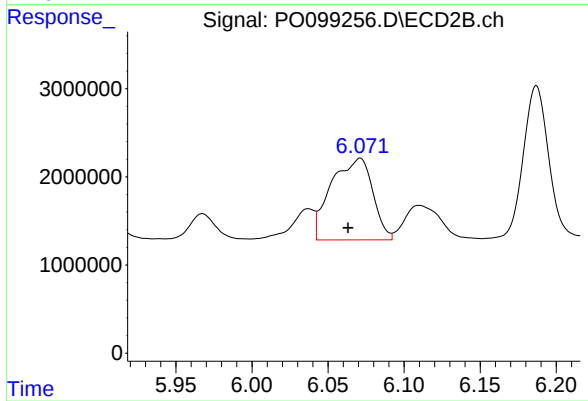
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 9891956
Conc: 309.27 ng/ml



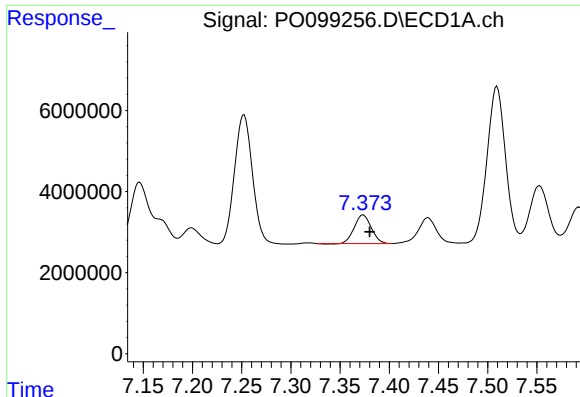
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 16472115
Conc: 184.29 ng/ml



#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 17524244
Conc: 358.46 ng/ml



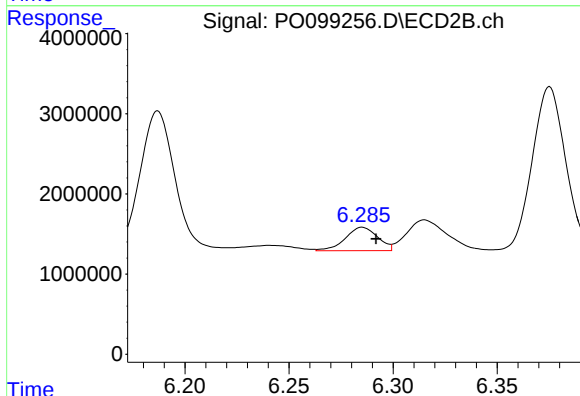
#29 AR-1254-4

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 8438778
Conc: 154.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

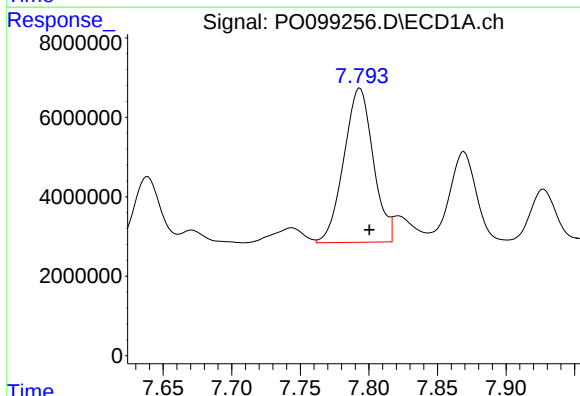
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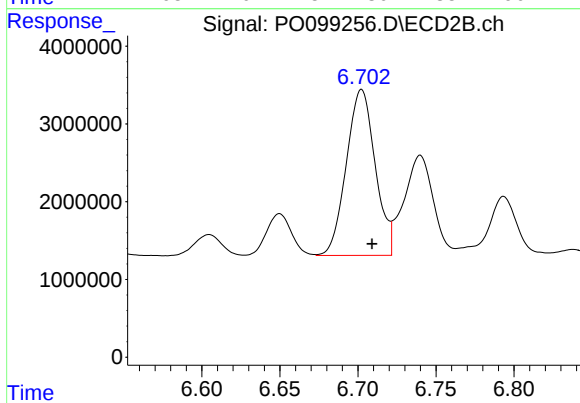
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.007 min
Response: 3146292
Conc: 120.06 ng/ml



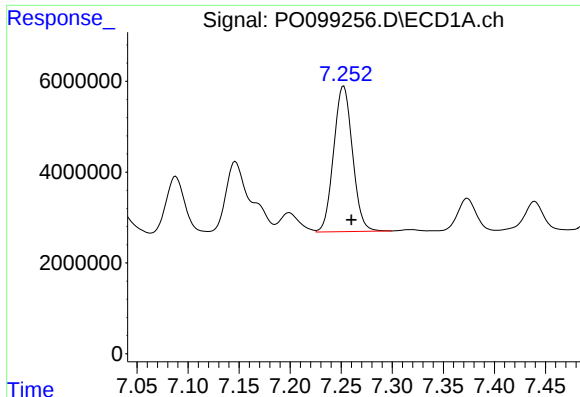
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 57834065
Conc: 858.90 ng/ml



#30 AR-1254-5

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 27443162
Conc: 651.01 ng/ml



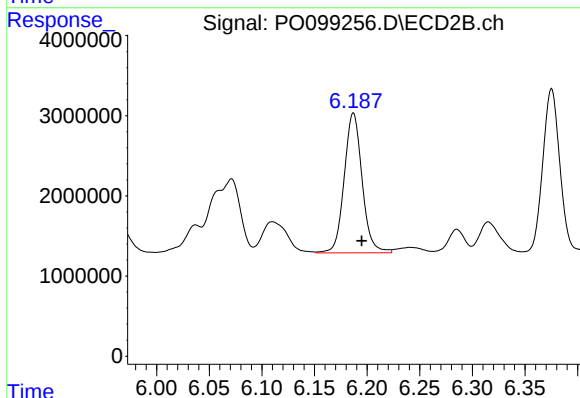
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 41058553
Conc: 572.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

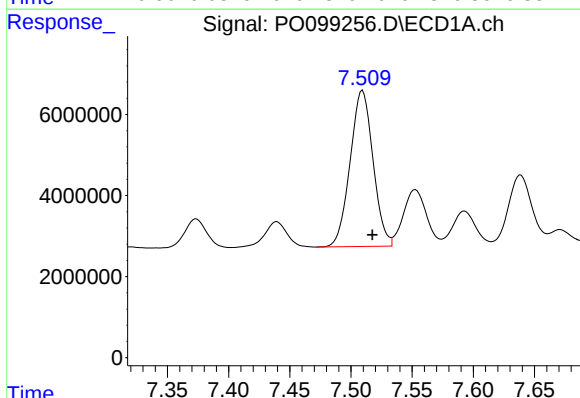
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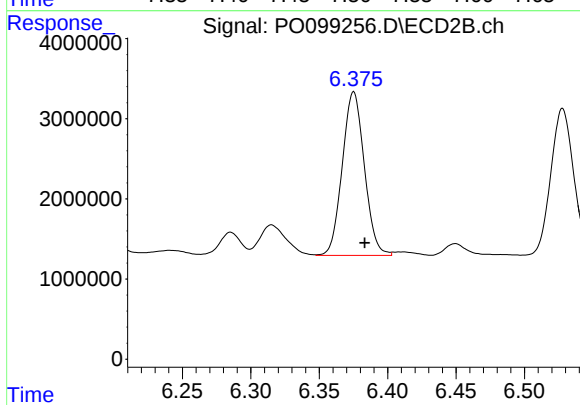
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 20708027
Conc: 587.04 ng/ml



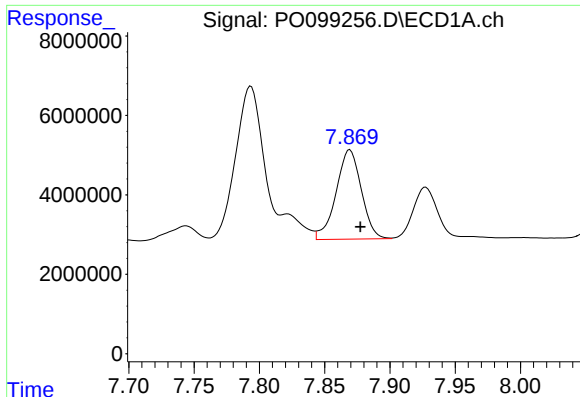
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 50187080
Conc: 636.11 ng/ml



#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 22945210
Conc: 572.39 ng/ml



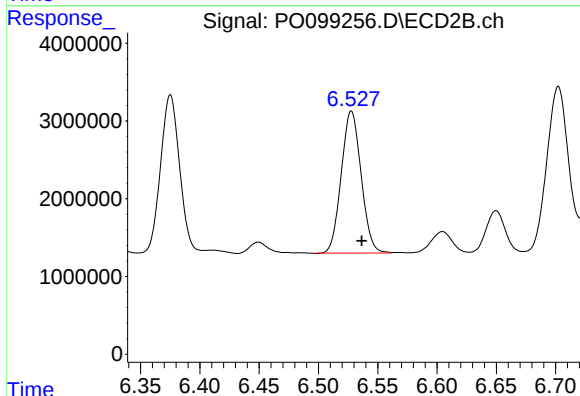
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 30272911
Conc: 554.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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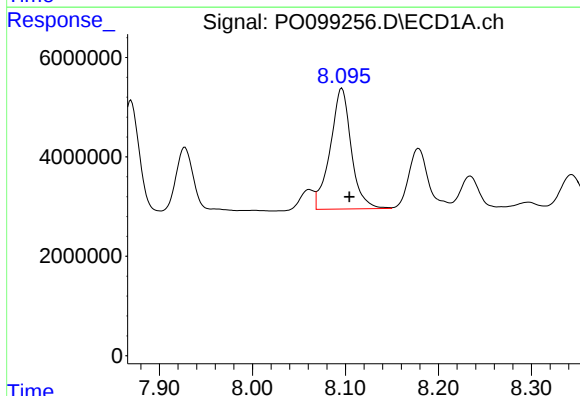
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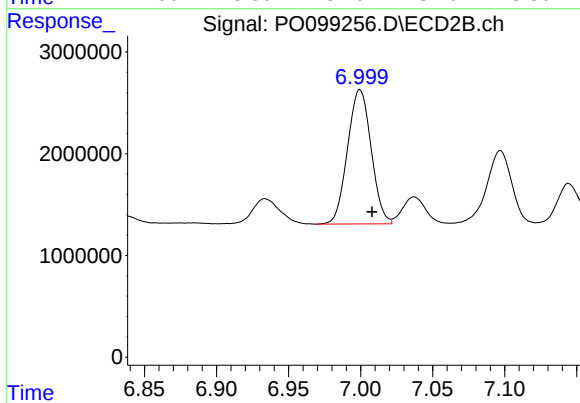
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 21291517
Conc: 563.08 ng/ml m



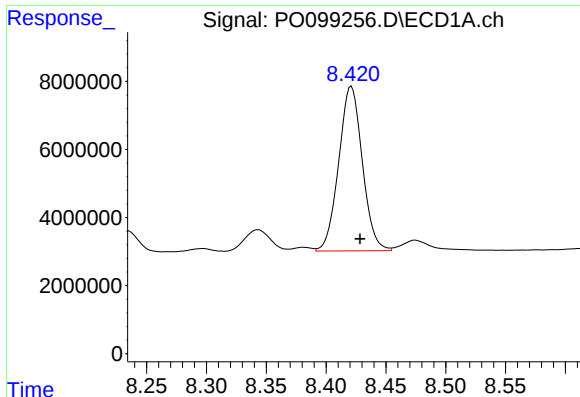
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 38208610
Conc: 609.81 ng/ml



#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 15078859
Conc: 521.82 ng/ml



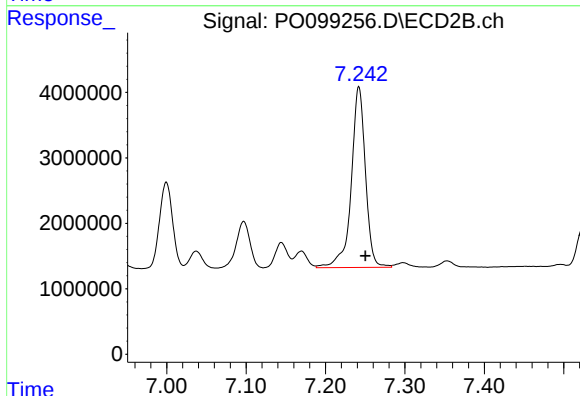
#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 66297593
Conc: 619.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
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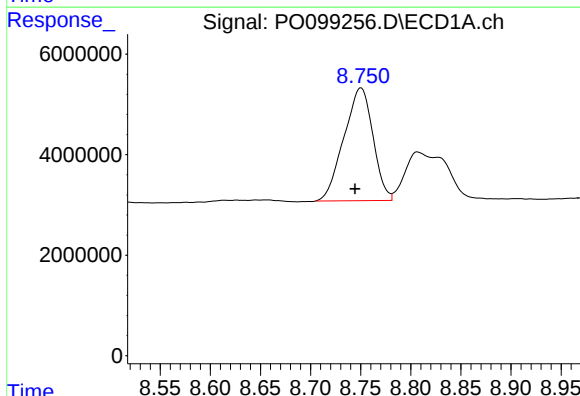
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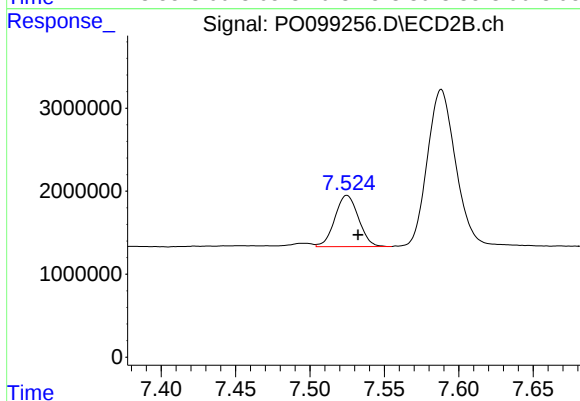
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 34357607
Conc: 570.92 ng/ml



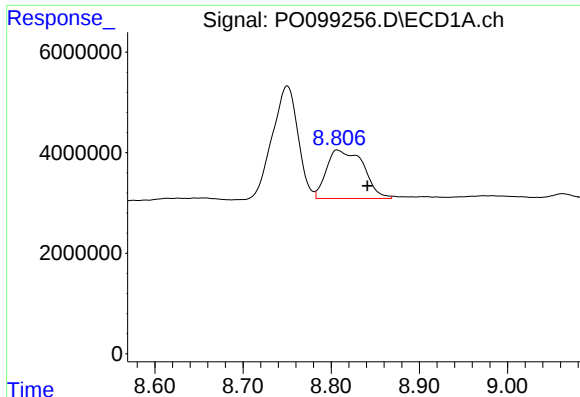
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.006 min
Response: 45276024
Conc: 262.86 ng/ml



#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 6807316
Conc: 76.32 ng/ml



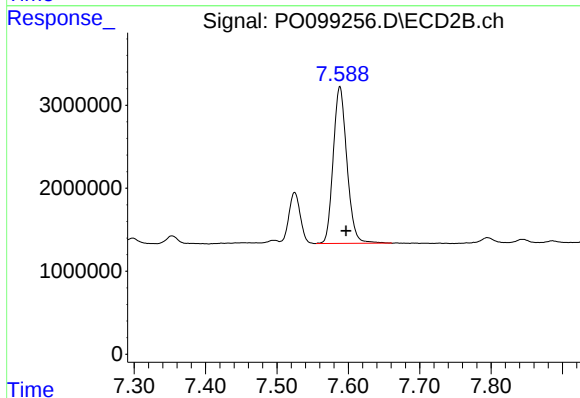
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.035 min
Response: 27941339
Conc: 178.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

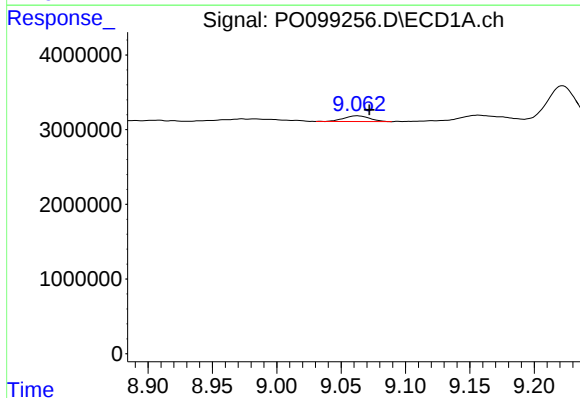
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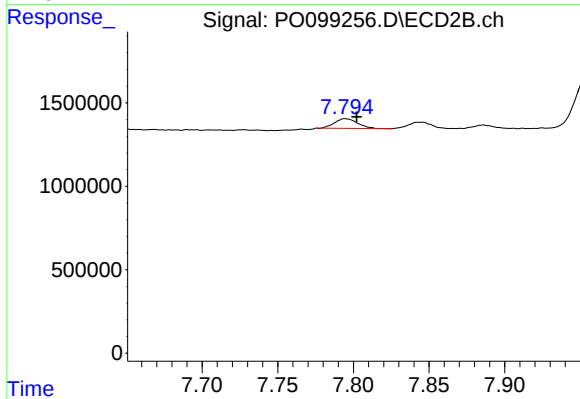
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: -0.009 min
Response: 25158476
Conc: 318.64 ng/ml



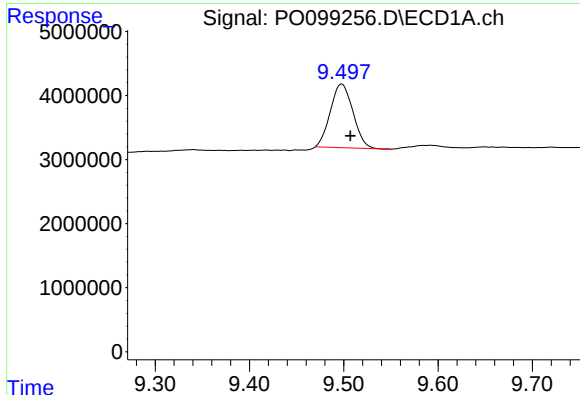
#43 AR-1268-3

R.T.: 9.062 min
Delta R.T.: -0.009 min
Response: 1074977
Conc: 7.67 ng/ml



#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 620648
Conc: 8.82 ng/ml



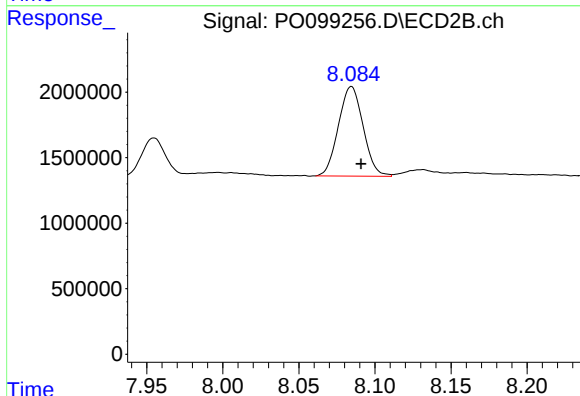
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: -0.009 min
Response: 16530631
Conc: 329.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MS

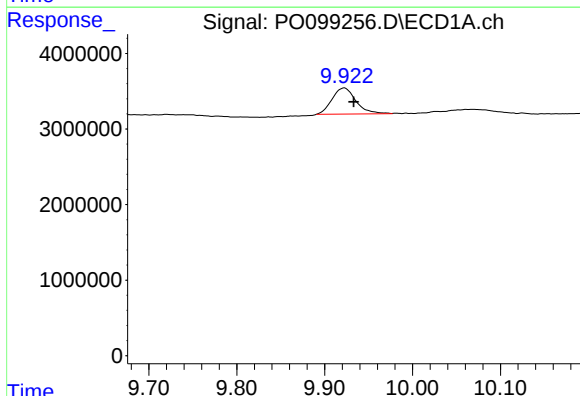
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



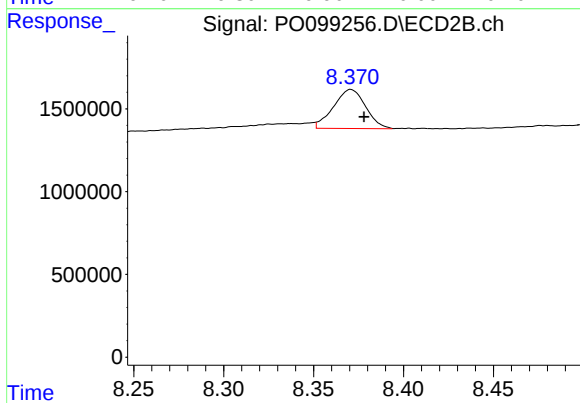
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 7729970
Conc: 280.49 ng/ml m



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: -0.011 min
Response: 6581753
Conc: 16.08 ng/ml



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.008 min
Response: 2930106
Conc: 15.37 ng/ml m