

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 15:07
 Operator : YP/AJ
 Sample : 05172-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-103123MSD

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 00:38:48 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...	4.469	3.625	37798907	14902112	19.130	20.707m
2) SA Decachlor...	10.268	8.619	28600323	11613818	25.246	21.646
Target Compounds						
3) L1 AR-1016-1	5.642	4.705	29138535	12100131	529.153	540.330m
4) L1 AR-1016-2	5.664	4.724	41822514	16892837	505.776	540.456m
5) L1 AR-1016-3	5.727	4.899	26300483	9976558	510.965	589.186m
6) L1 AR-1016-4	5.825	4.940	20632995	8703114	507.659m	601.969m
7) L1 AR-1016-5	6.122	5.154	22445973	10787318	528.848m	577.422
26) L6 AR-1254-1	6.501	5.505	25744529	10544445	391.094	297.585
27) L6 AR-1254-2	6.719	5.653	23768905	9857426	246.902	308.195
28) L6 AR-1254-3	7.086	6.071	15335159	17237845	171.567	352.602 #
29) L6 AR-1254-4	7.372	6.284	7998435	3185969	146.001	121.570
30) L6 AR-1254-5	7.792	6.701	57107683	26854274	848.115	637.040
31) L7 AR-1260-1	7.251	6.186	40388481	20264071	563.605	574.453
32) L7 AR-1260-2	7.508	6.374	49352998	22936332	625.538	572.171
33) L7 AR-1260-3	7.869	6.526	29774375	21051663	545.189	556.733m
34) L7 AR-1260-4	8.094	6.998	37211214	14945894	593.890	517.222
35) L7 AR-1260-5	8.419	7.241	66950180	33976552	625.611	564.585
41) L9 AR-1268-1	8.750	7.524	44544506	6807517	258.611	76.321 #
42) L9 AR-1268-2	8.807	7.587	25497064	24668822	162.615m	312.434 #
43) L9 AR-1268-3	9.061	7.794	1442177	604368	10.286	8.584
44) L9 AR-1268-4	9.496	8.082	18530189	7650718	369.533m	277.613m
45) L9 AR-1268-5	9.921	8.369	6212848	2636146	15.182	13.829m

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

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Acq On : 01 Nov 2023 15:07
Operator : YP/AJ
Sample : 05172-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

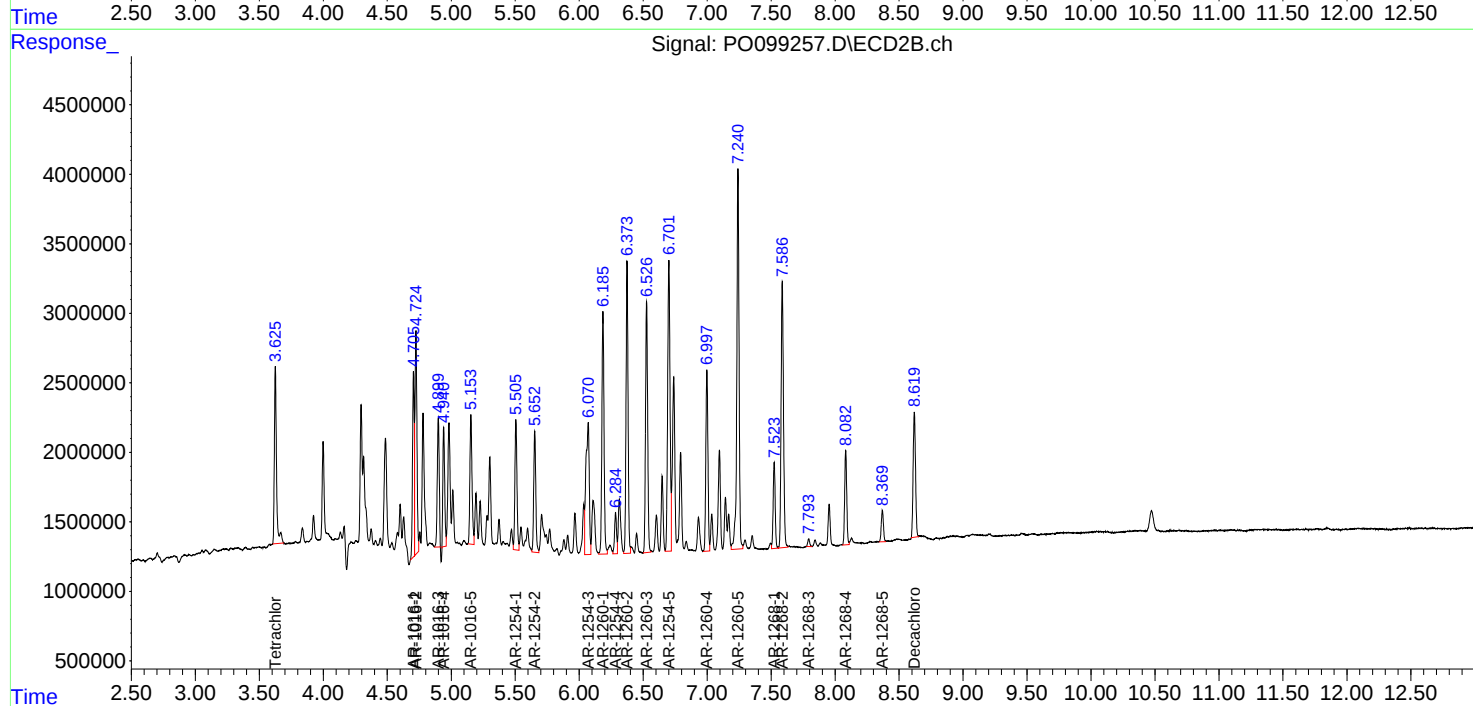
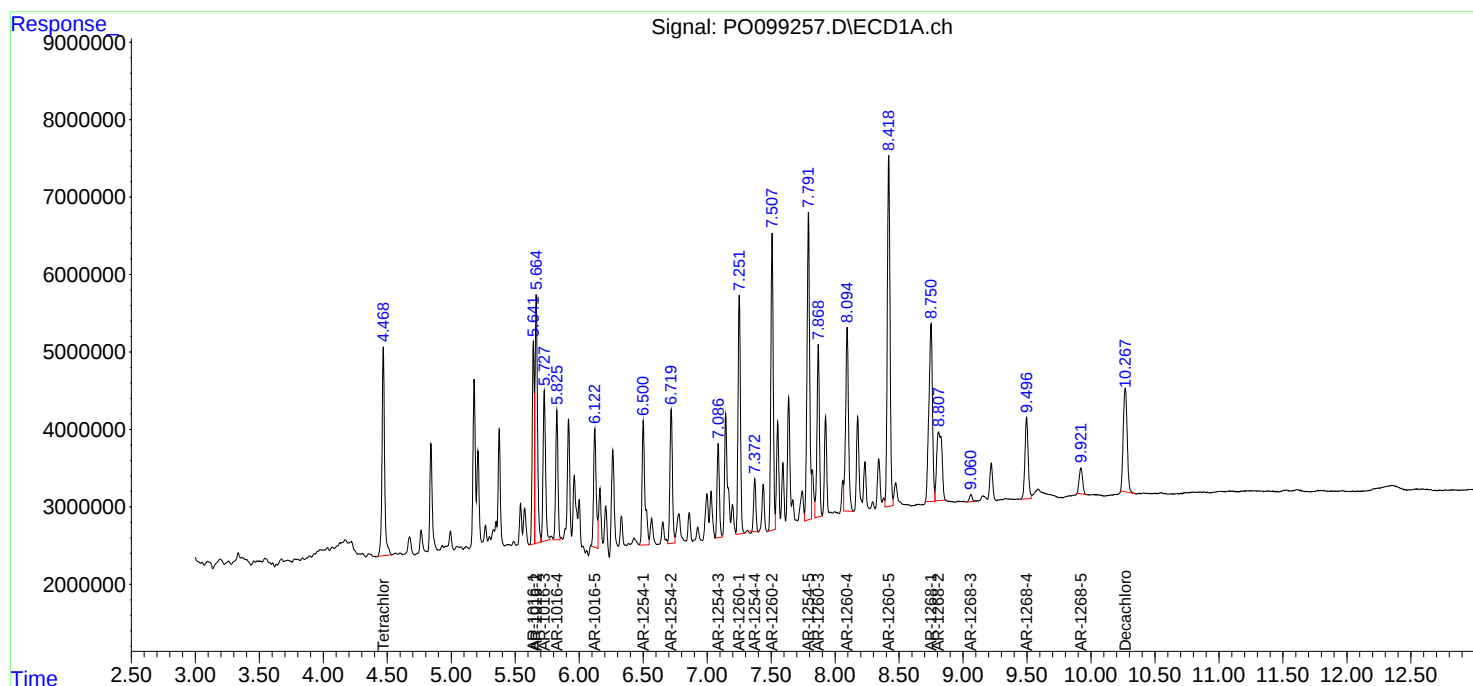
Instrument :
ECD_O
ClientSampleId :
AU-05-103123MSD

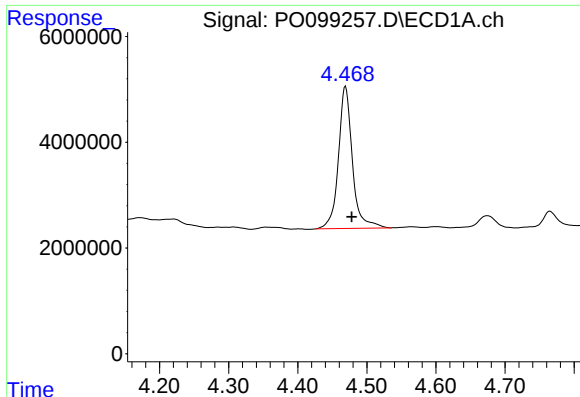
Manual Integrations
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Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:38:48 2023
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QLast Update : Wed Oct 25 06:04:36 2023
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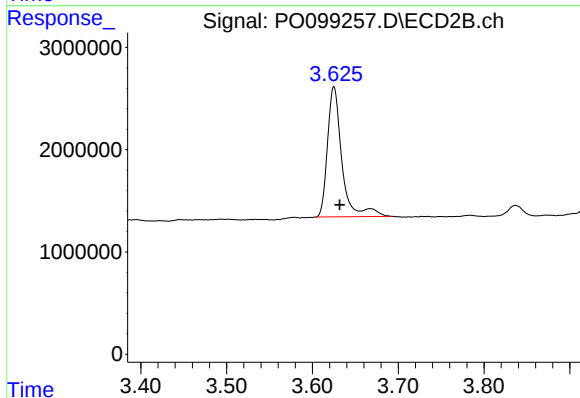
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 37798907
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MSD

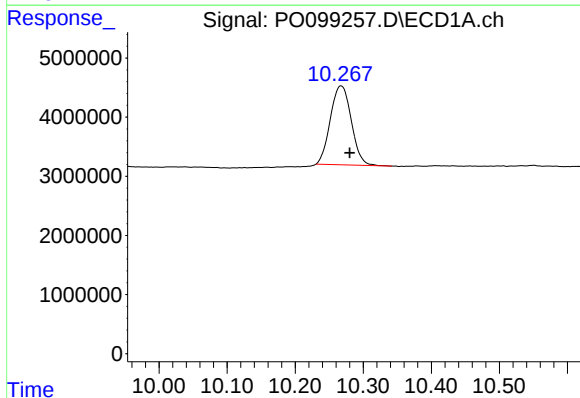
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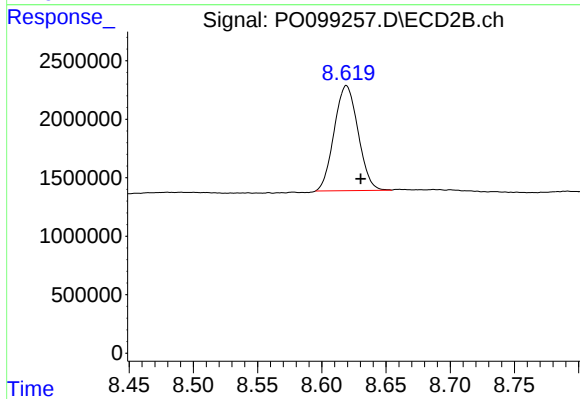
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 14902112
Conc: 20.71 ng/ml m



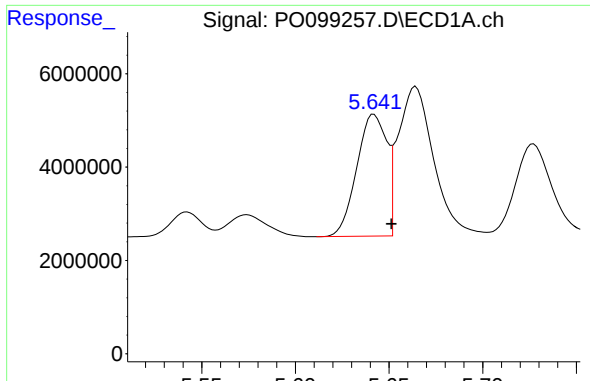
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.013 min
Response: 28600323
Conc: 25.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.011 min
Response: 11613818
Conc: 21.65 ng/ml



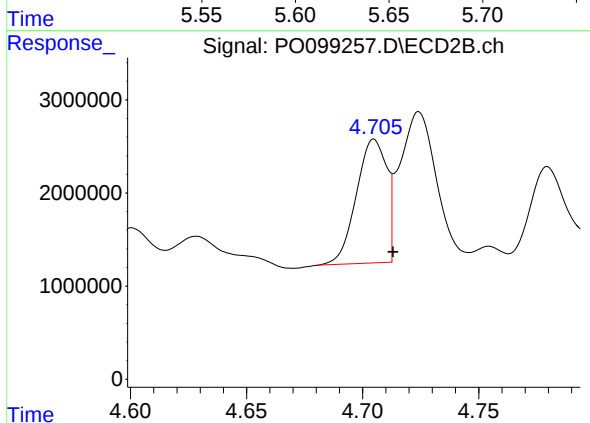
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 29138535
Conc: 529.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MSD

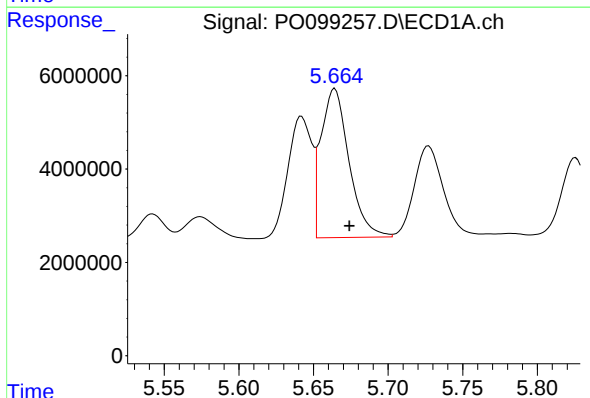
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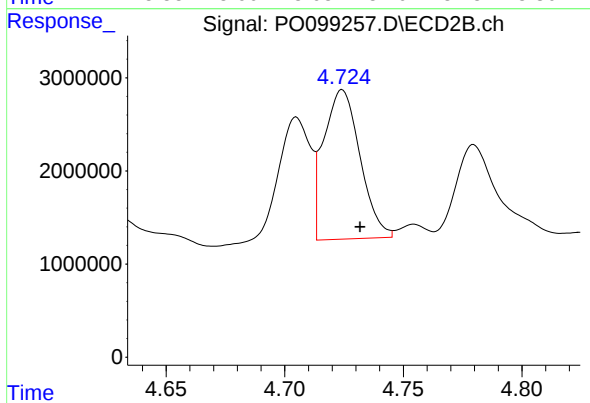
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 12100131
Conc: 540.33 ng/ml m



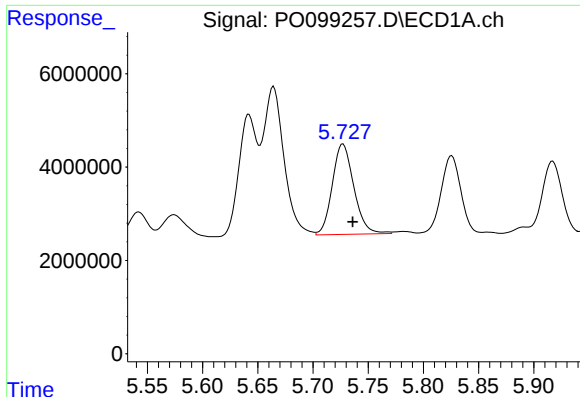
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 41822514
Conc: 505.78 ng/ml



#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 16892837
Conc: 540.46 ng/ml m



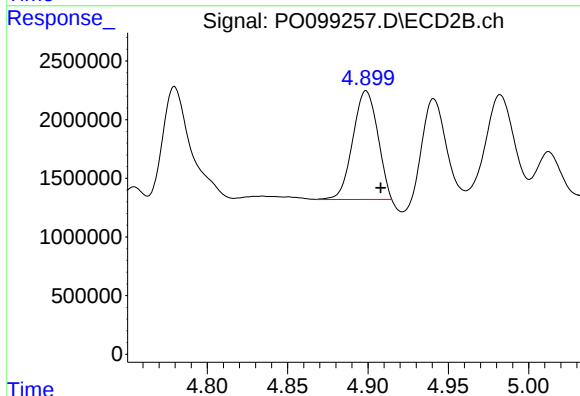
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 26300483
Conc: 510.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MSD

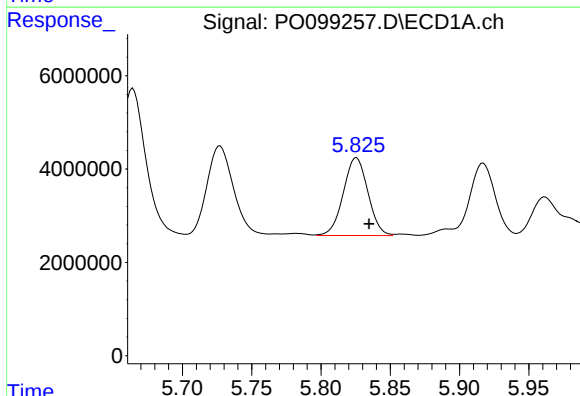
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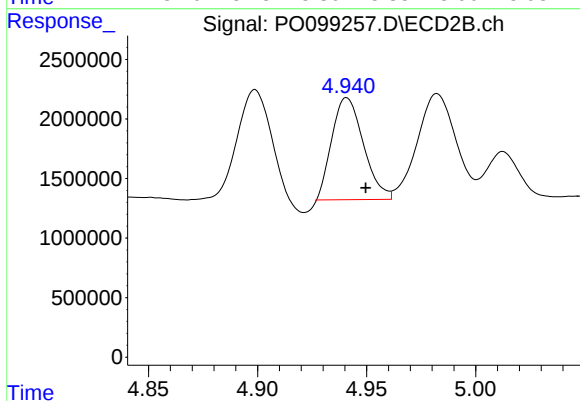
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 9976558
Conc: 589.19 ng/ml m



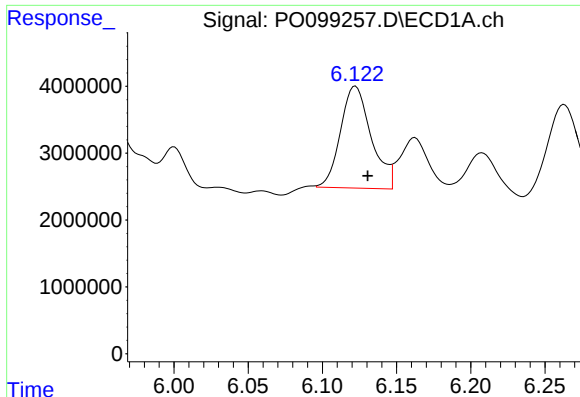
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 20632995
Conc: 507.66 ng/ml m



#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 8703114
Conc: 601.97 ng/ml m



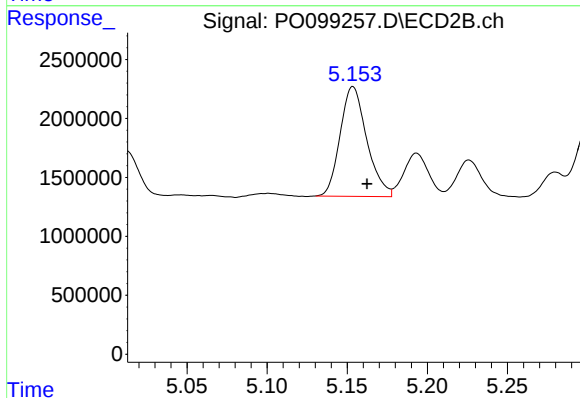
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 22445973
Conc: 528.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MSD

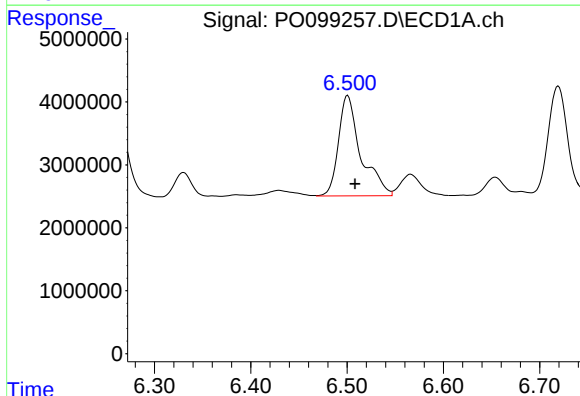
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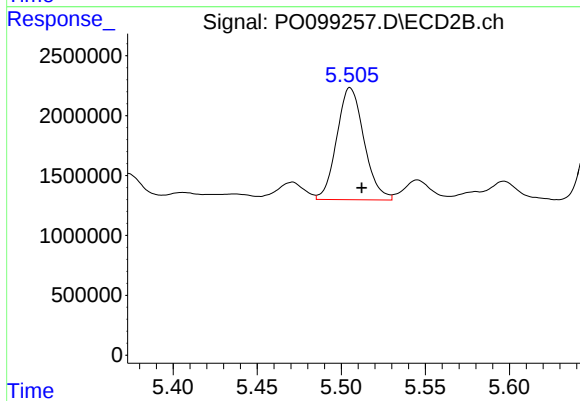
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 10787318
Conc: 577.42 ng/ml



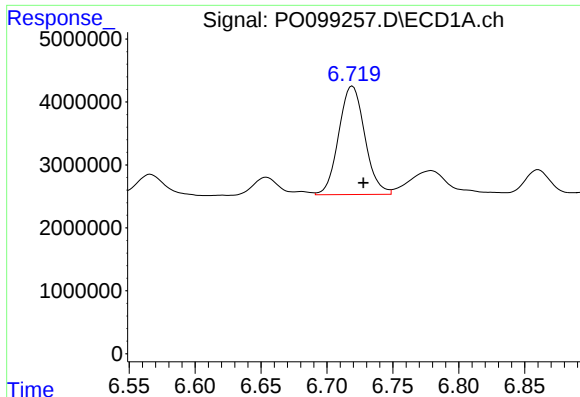
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 25744529
Conc: 391.09 ng/ml



#26 AR-1254-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 10544445
Conc: 297.59 ng/ml



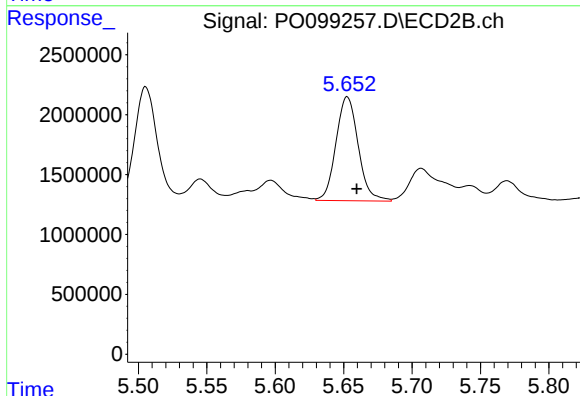
#27 AR-1254-2

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 23768905
Conc: 246.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MSD

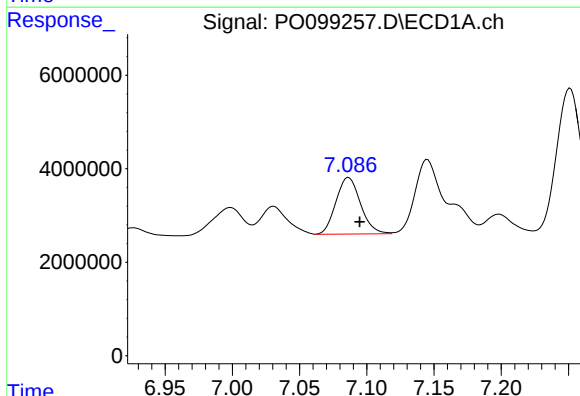
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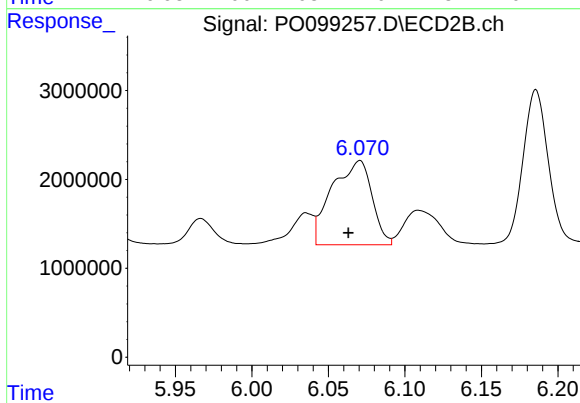
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 9857426
Conc: 308.19 ng/ml



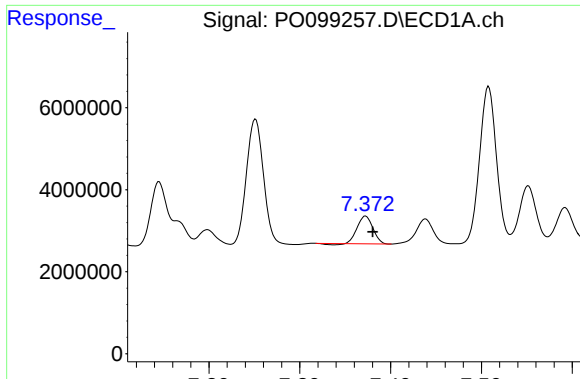
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: -0.008 min
Response: 15335159
Conc: 171.57 ng/ml



#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 17237845
Conc: 352.60 ng/ml



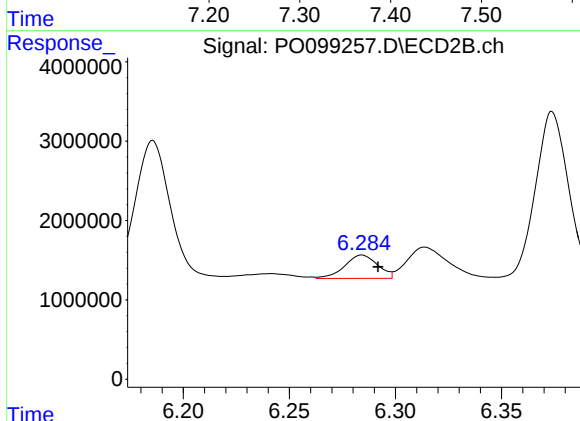
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 7998435
Conc: 146.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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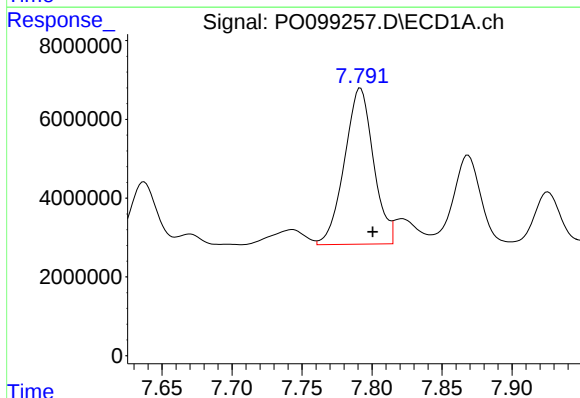
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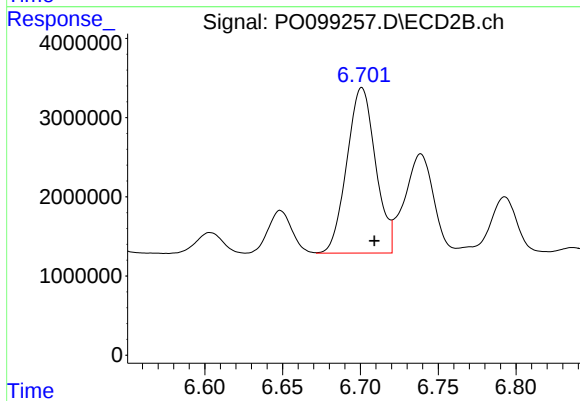
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.008 min
Response: 3185969
Conc: 121.57 ng/ml



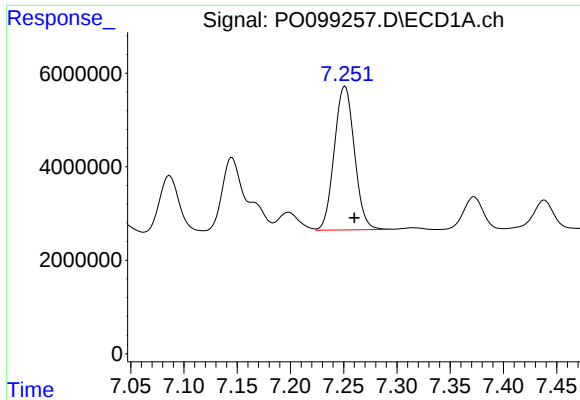
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 57107683
Conc: 848.12 ng/ml



#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 26854274
Conc: 637.04 ng/ml



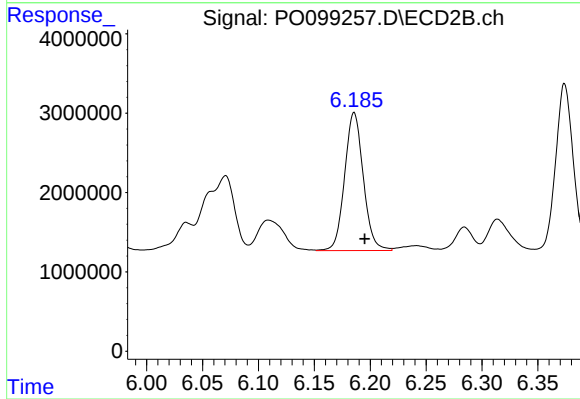
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 40388481
Conc: 563.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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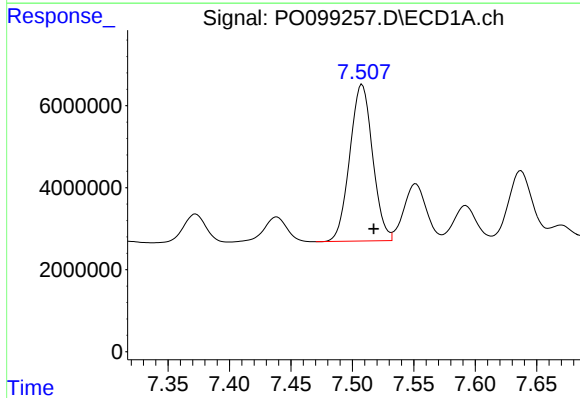
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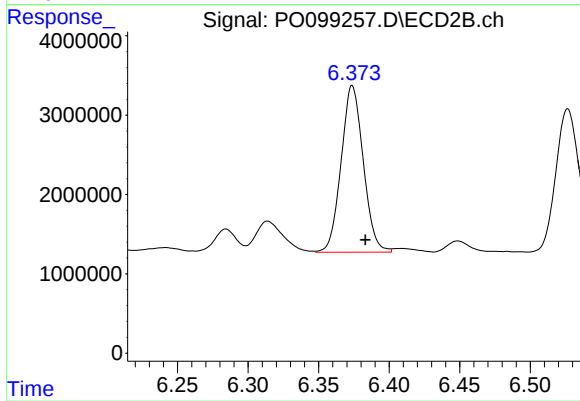
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 20264071
Conc: 574.45 ng/ml



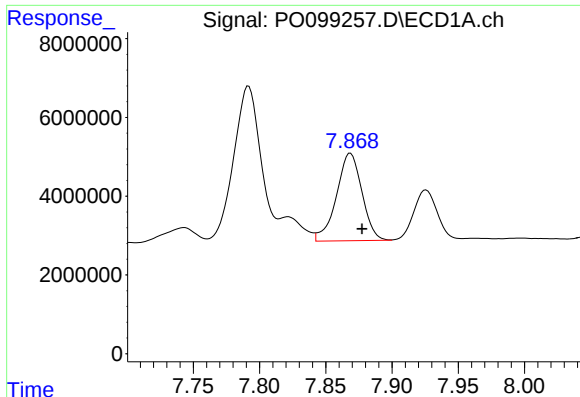
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.009 min
Response: 49352998
Conc: 625.54 ng/ml



#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 22936332
Conc: 572.17 ng/ml



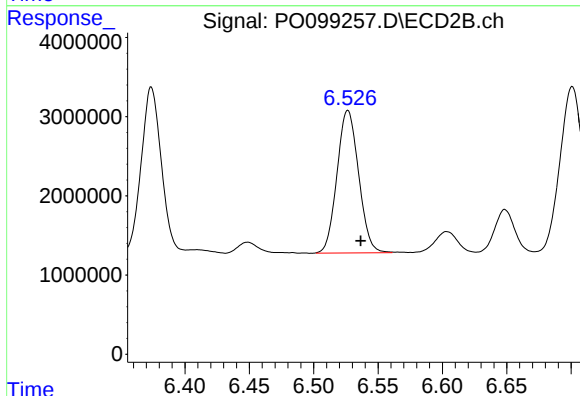
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 29774375
Conc: 545.19 ng/ml

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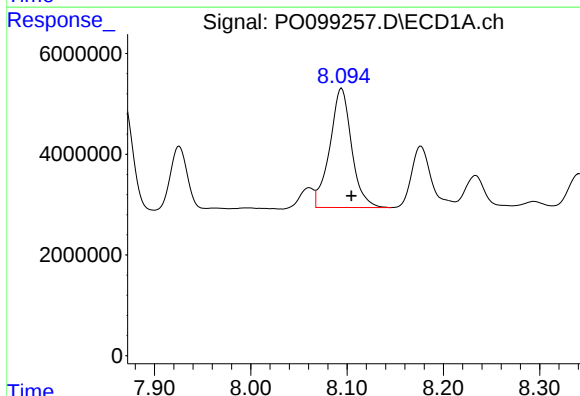
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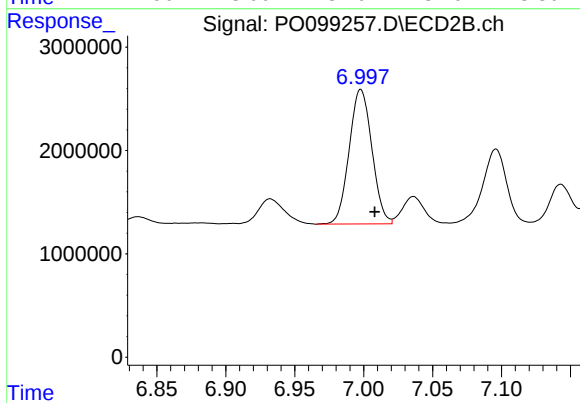
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 21051663
Conc: 556.73 ng/ml m



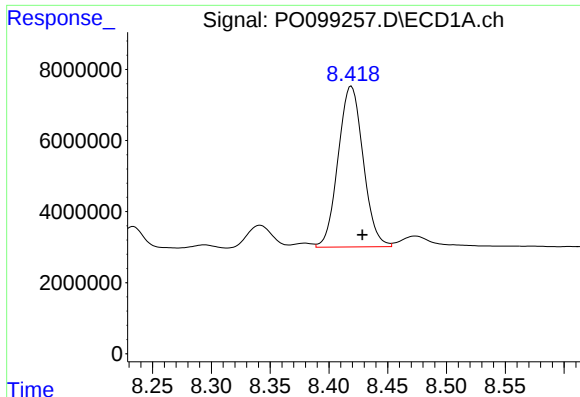
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 37211214
Conc: 593.89 ng/ml



#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 14945894
Conc: 517.22 ng/ml



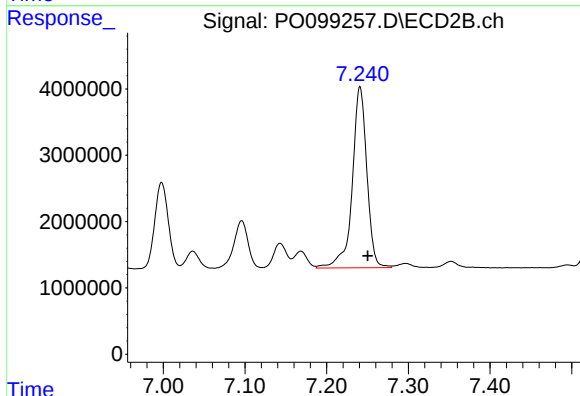
#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 66950180
Conc: 625.61 ng/ml

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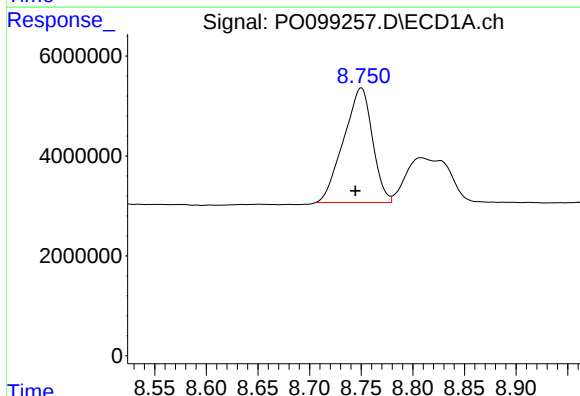
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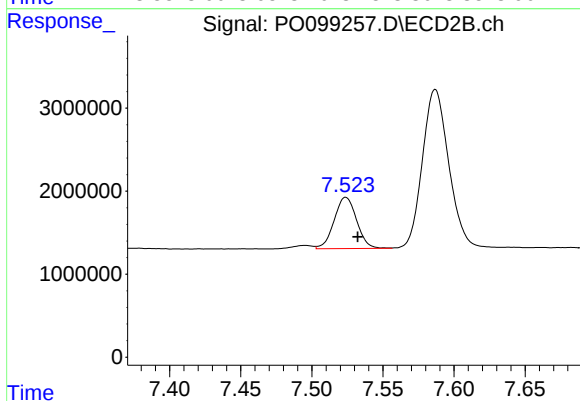
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.010 min
Response: 33976552
Conc: 564.59 ng/ml



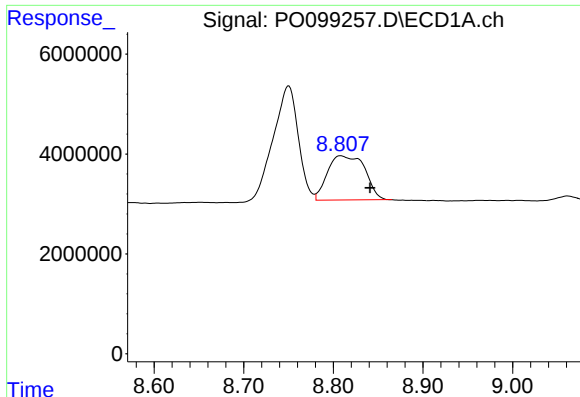
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.006 min
Response: 44544506
Conc: 258.61 ng/ml



#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 6807517
Conc: 76.32 ng/ml



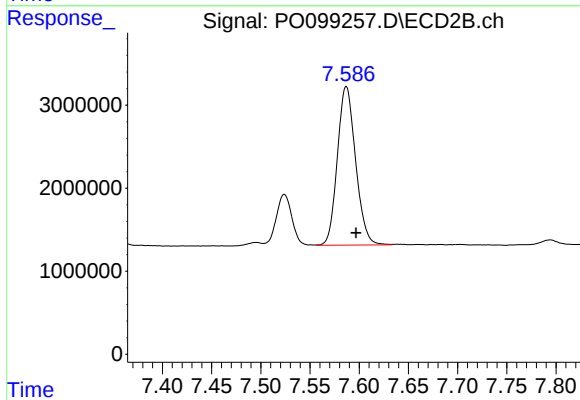
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.034 min
Response: 25497064
Conc: 162.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MSD

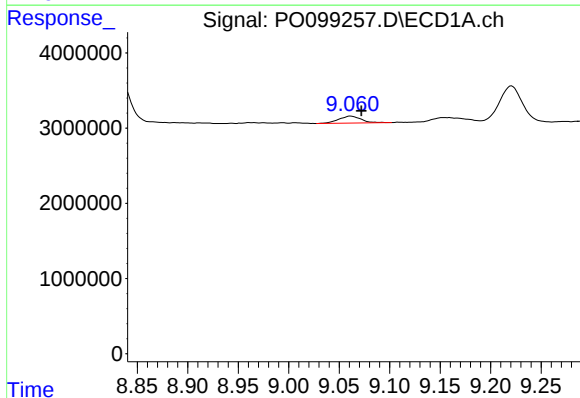
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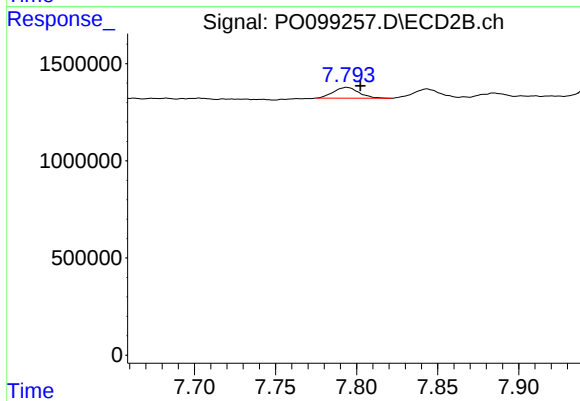
#42 AR-1268-2

R.T.: 7.587 min
Delta R.T.: -0.010 min
Response: 24668822
Conc: 312.43 ng/ml



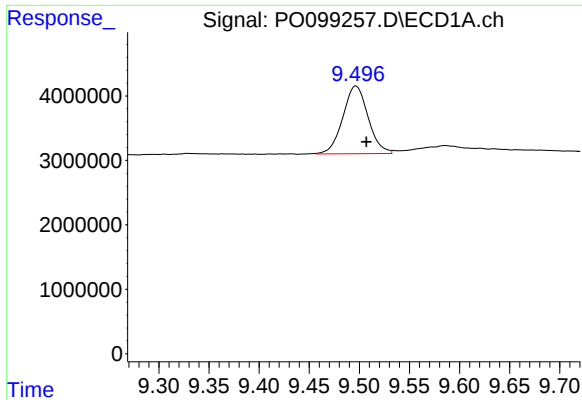
#43 AR-1268-3

R.T.: 9.061 min
Delta R.T.: -0.011 min
Response: 1442177
Conc: 10.29 ng/ml



#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 604368
Conc: 8.58 ng/ml



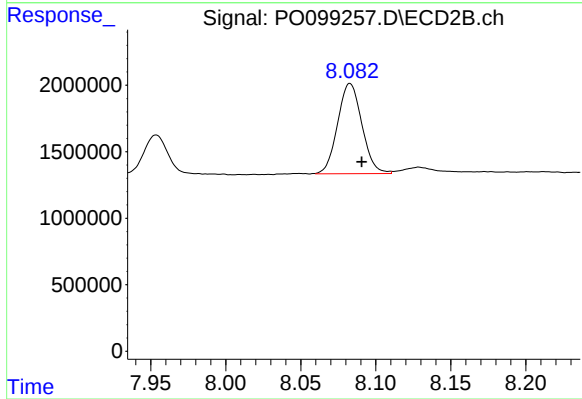
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: -0.011 min
Response: 18530189
Conc: 369.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123MSD

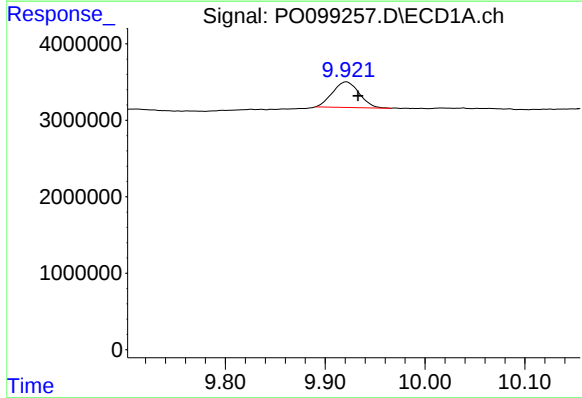
Manual Integrations
APPROVED

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



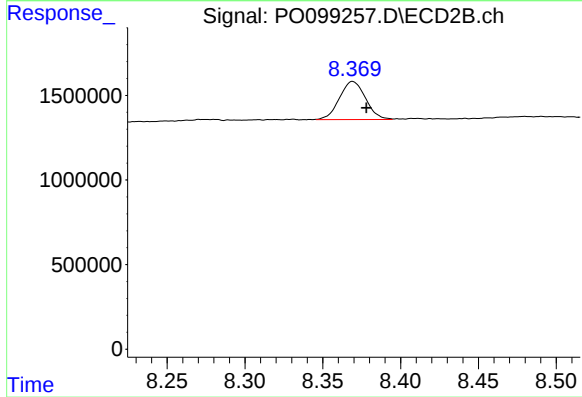
#44 AR-1268-4

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 7650718
Conc: 277.61 ng/ml m



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: -0.012 min
Response: 6212848
Conc: 15.18 ng/ml



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 2636146
Conc: 13.83 ng/ml m