

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 01:50
 Operator : YP/AJ
 Sample : 05244-17MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6BMSD

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 11/16/2023
 Supervised By :Ankita
 Jodhani
 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:35:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.717	19772959	12799039	11.562	10.835
2) SA Decachlor...	10.366	8.819	7256140	8237969	7.772	8.393
Target Compounds						
3) L1 AR-1016-1	5.673	4.822	15444349	9260269	349.092m	347.638
4) L1 AR-1016-2	5.696	4.842	23767562	13520331	348.125m	364.611
5) L1 AR-1016-3	5.759	5.020	13674678	6923107	299.193m	350.633m
6) L1 AR-1016-4	5.857	5.062	12961137	6040049	375.487m	358.371m
7) L1 AR-1016-5	6.157	5.279	11093402	6808969	332.431m	341.441
26) L6 AR-1254-1	6.540	5.638	13104672	7133705	270.660	172.263 #
27) L6 AR-1254-2	6.761	5.786	10950531	6163168	155.185	162.290
28) L6 AR-1254-3	7.131	6.210	6801719	13196263	100.193	204.107m#
29) L6 AR-1254-4	7.419	6.425	2954594	1826581	74.536	53.305 #
30) L6 AR-1254-5	7.842	6.847	24233070	23392535	493.477	381.396
31) L7 AR-1260-1	7.298	6.327	18463972	17658277	330.908	366.814
32) L7 AR-1260-2	7.557	6.516	22601563	18280576	374.653	322.341
33) L7 AR-1260-3	7.920	6.671	12474647	18997464	298.455	343.669
34) L7 AR-1260-4	8.149	7.149	15946679	14008167	323.813	317.865
35) L7 AR-1260-5	8.479	7.390	24415036	31944186	290.976	321.425

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

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Operator : YP/AJ
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Misc :
ALS Vial : 40 Sample Multiplier: 1

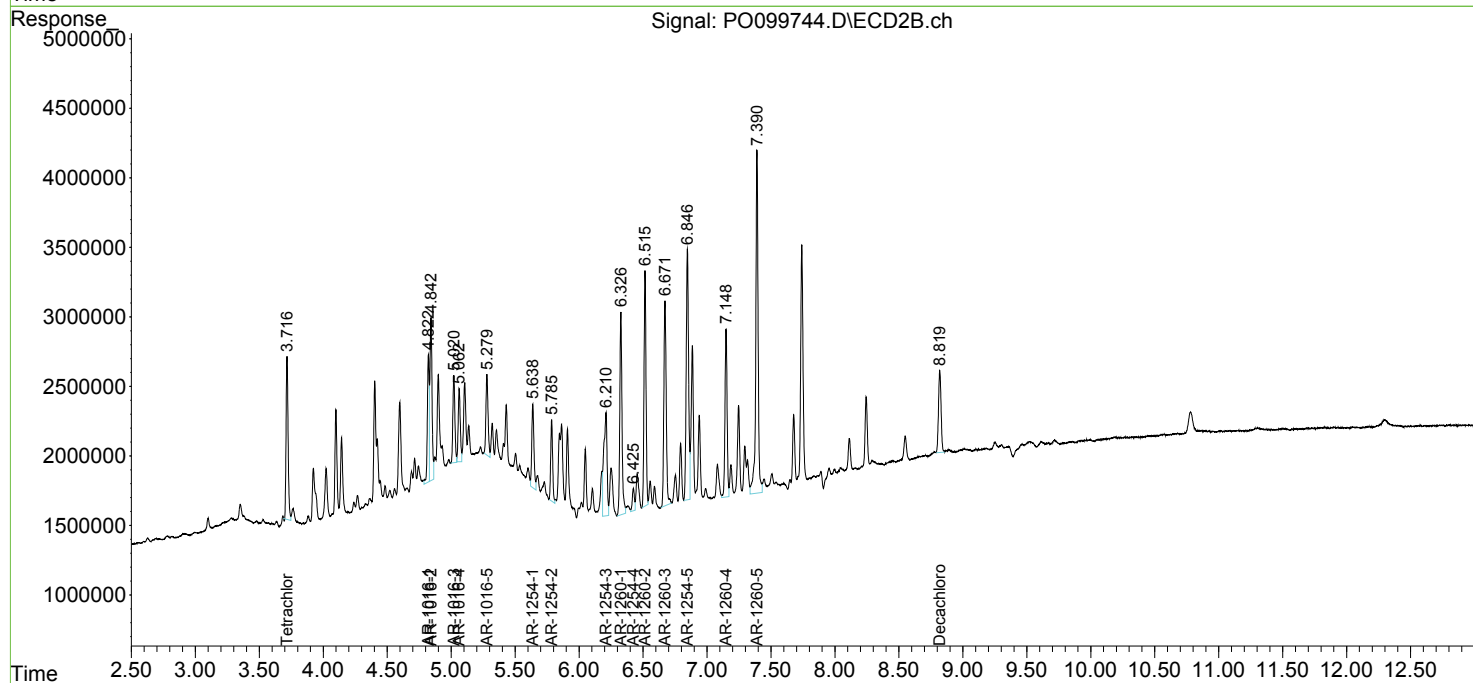
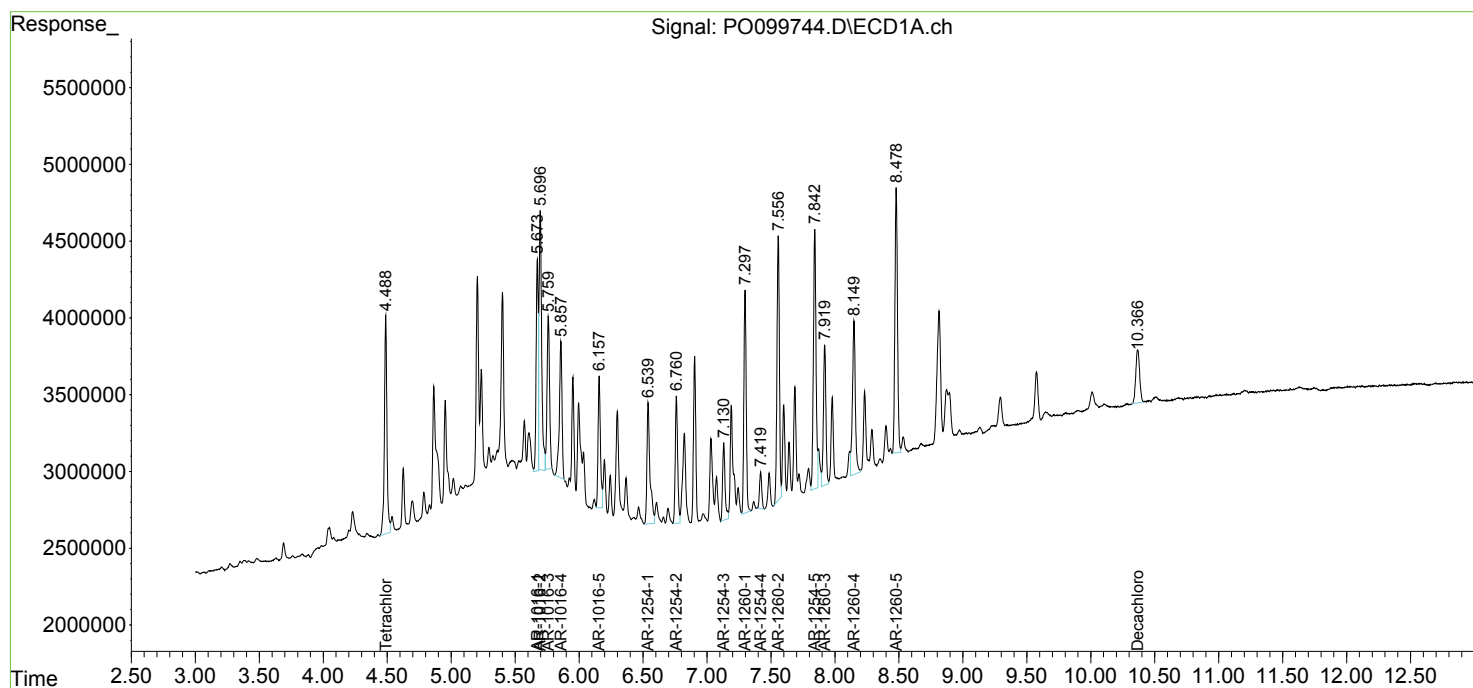
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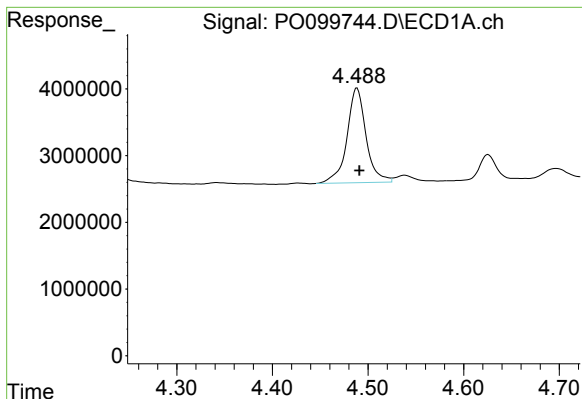
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#1 Tetrachloro-m-xylene

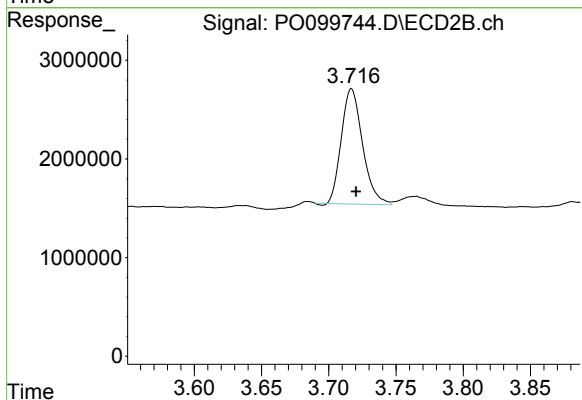
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 19772959
Conc: 11.56 ng/ml

Instrument :
ECD_O
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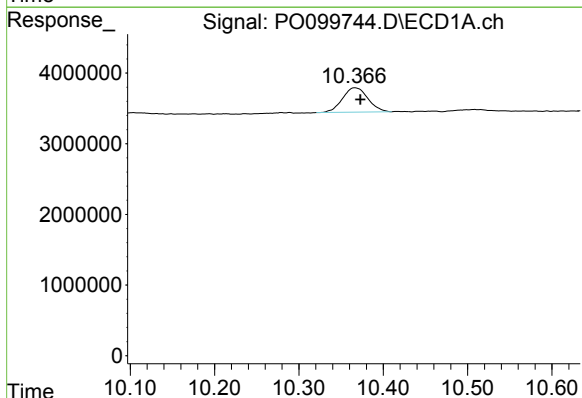
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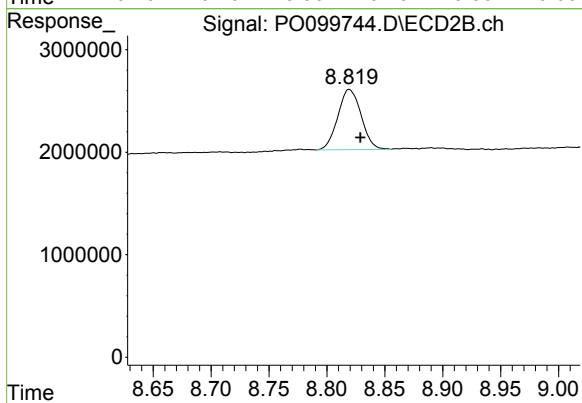
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 12799039
Conc: 10.84 ng/ml



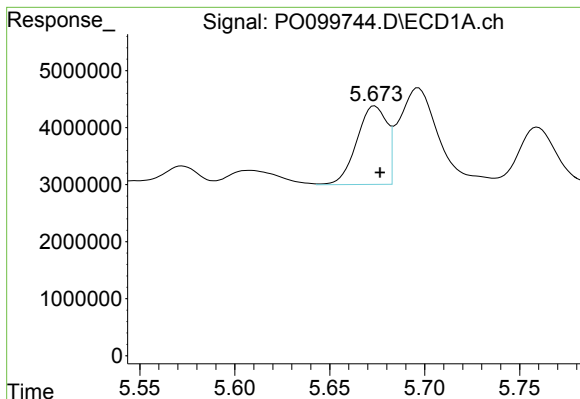
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.006 min
Response: 7256140
Conc: 7.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.009 min
Response: 8237969
Conc: 8.39 ng/ml



#3 AR-1016-1

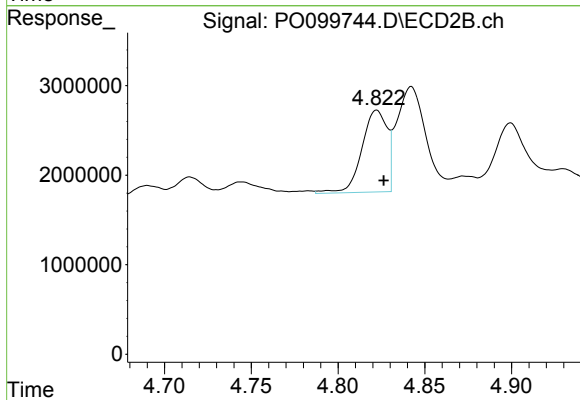
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 15444349
Conc: 349.09 ng/ml

Instrument :
ECD_O
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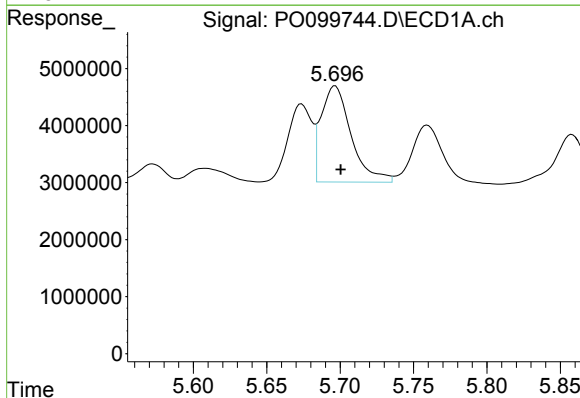
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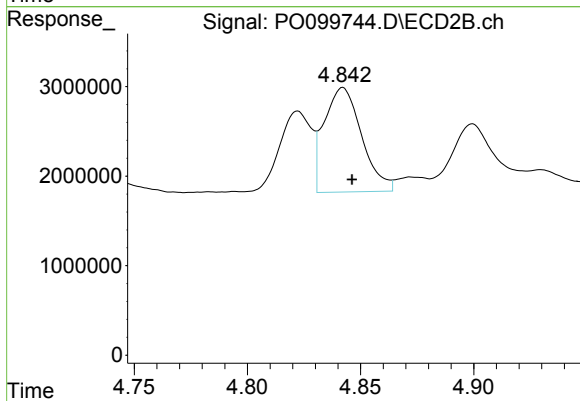
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 9260269
Conc: 347.64 ng/ml



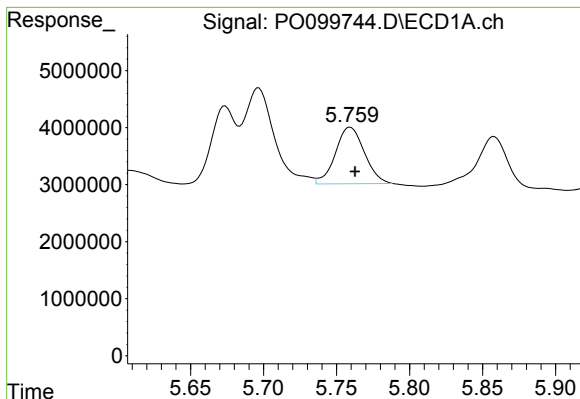
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 23767562
Conc: 348.13 ng/ml m



#4 AR-1016-2

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 13520331
Conc: 364.61 ng/ml



#5 AR-1016-3

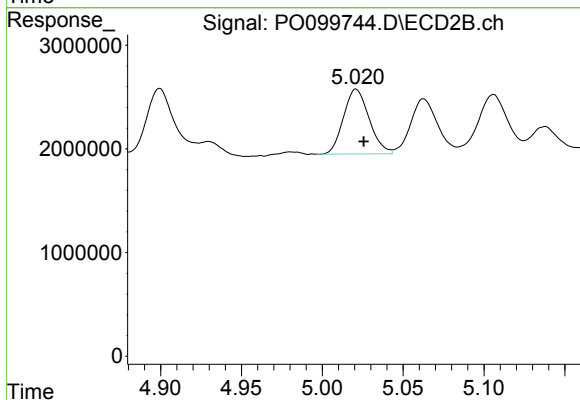
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 13674678
Conc: 299.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
6BMSD

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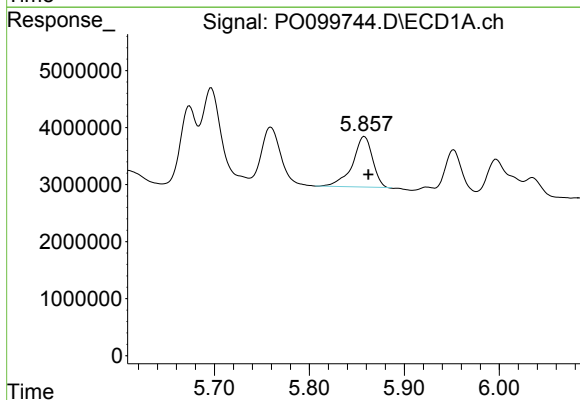
Reviewed By :Yogesh
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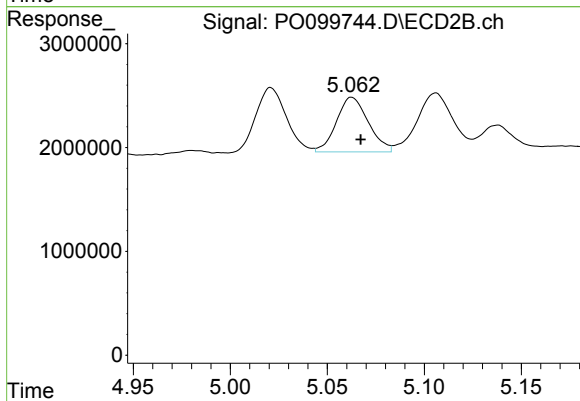
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 6923107
Conc: 350.63 ng/ml m



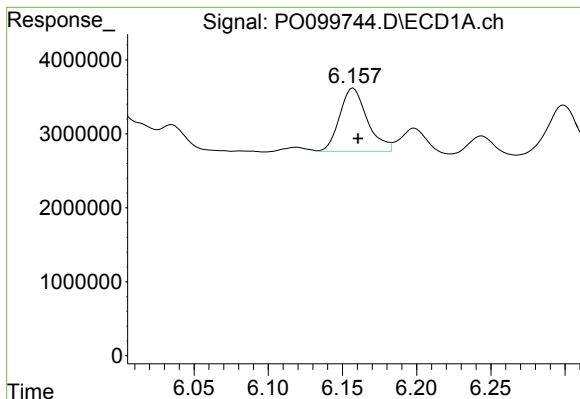
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 12961137
Conc: 375.49 ng/ml m



#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 6040049
Conc: 358.37 ng/ml m



#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 11093402
Conc: 332.43 ng/ml

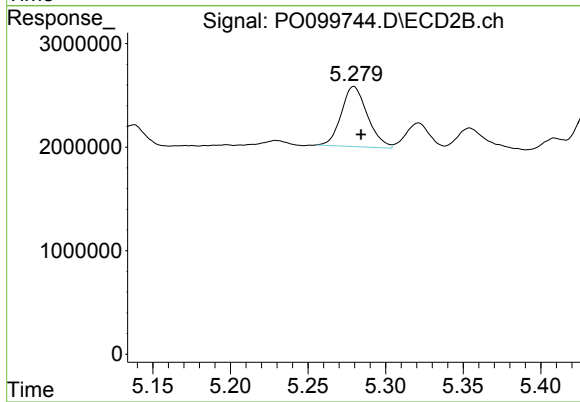
Instrument :
ECD_O
ClientSampleId :
6BMSD

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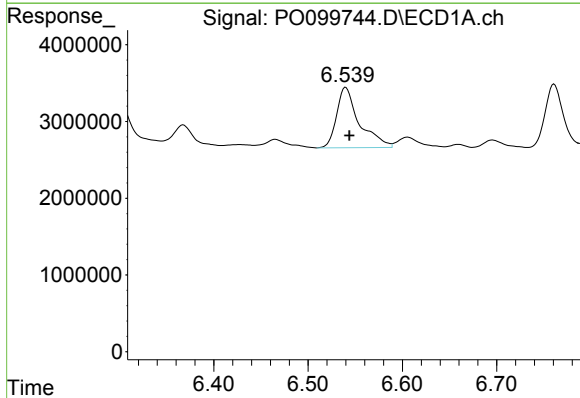
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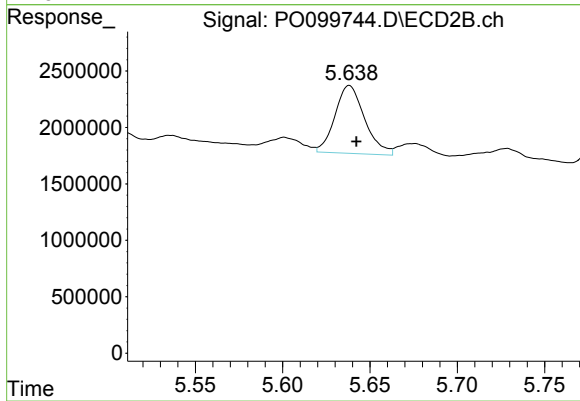
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 6808969
Conc: 341.44 ng/ml



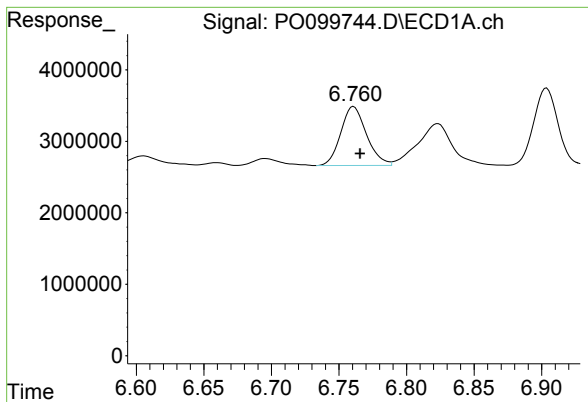
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 13104672
Conc: 270.66 ng/ml



#26 AR-1254-1

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 7133705
Conc: 172.26 ng/ml



#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 10950531
Conc: 155.18 ng/ml

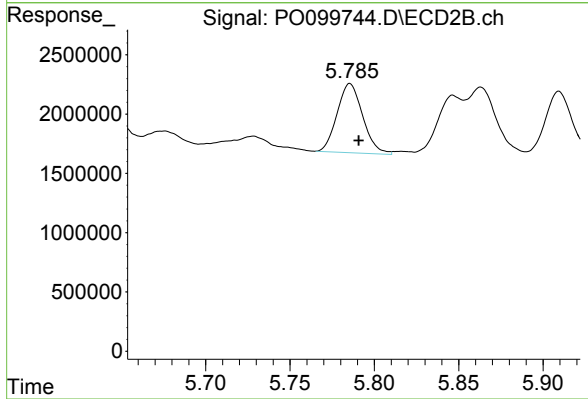
Instrument :
ECD_O
ClientSampleId :
6BMSD

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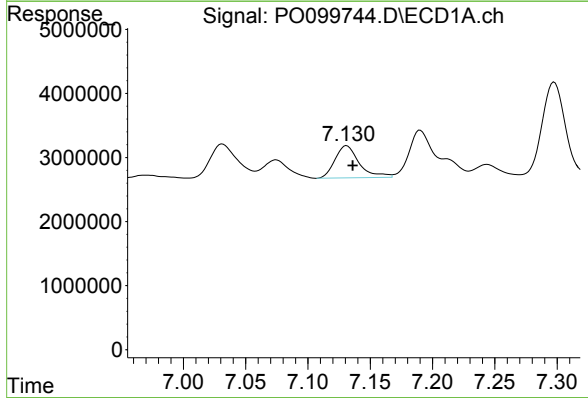
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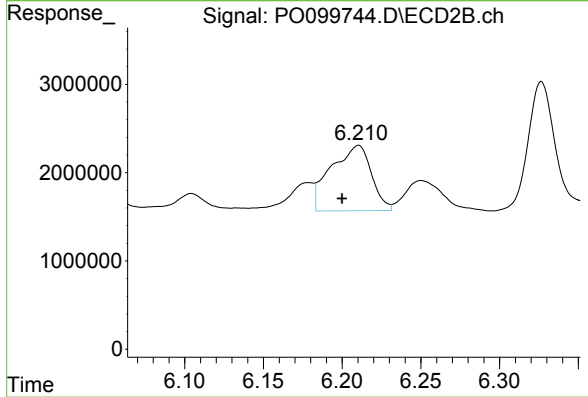
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 6163168
Conc: 162.29 ng/ml



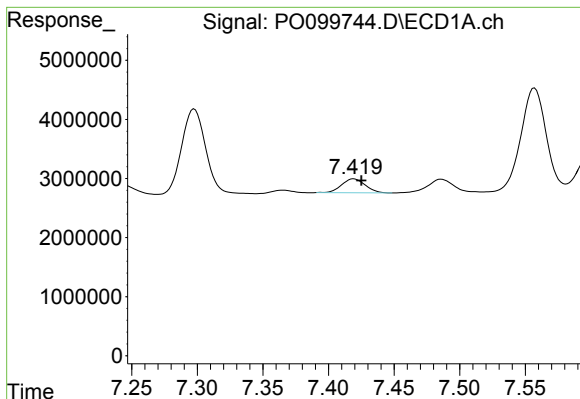
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 6801719
Conc: 100.19 ng/ml



#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: 0.010 min
Response: 13196263
Conc: 204.11 ng/ml m



#29 AR-1254-4

R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 2954594
Conc: 74.54 ng/ml

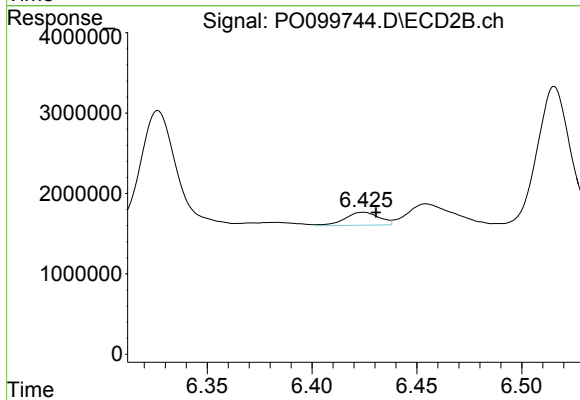
Instrument :
ECD_O
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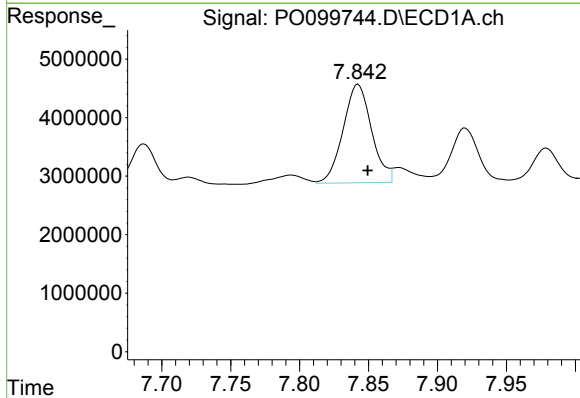
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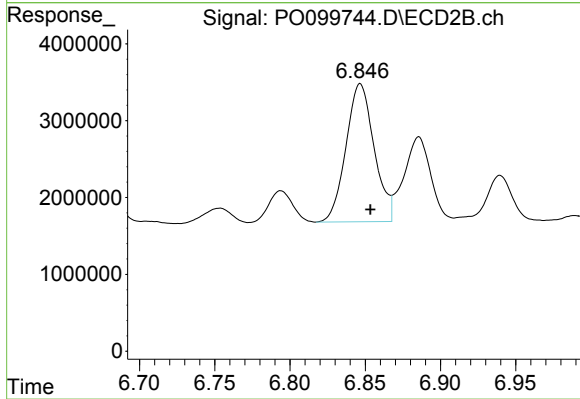
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 1826581
Conc: 53.31 ng/ml



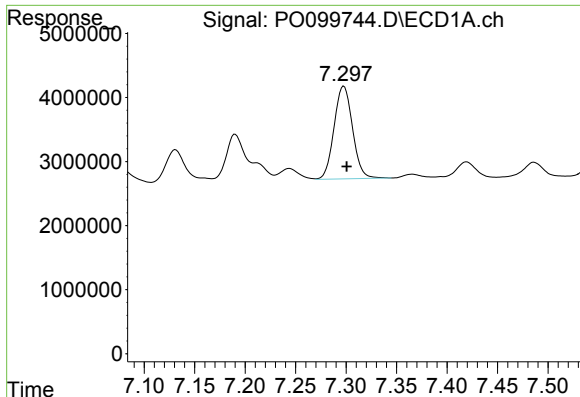
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 24233070
Conc: 493.48 ng/ml



#30 AR-1254-5

R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 23392535
Conc: 381.40 ng/ml



#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 18463972
Conc: 330.91 ng/ml

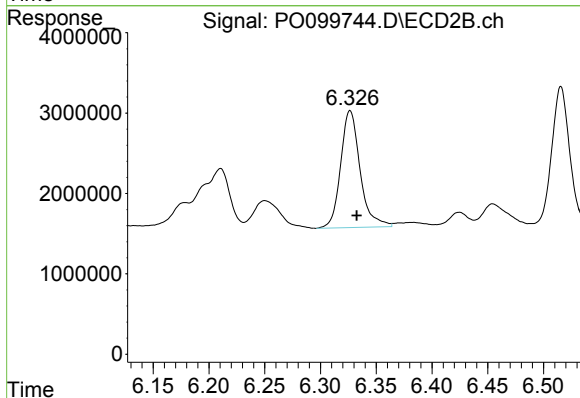
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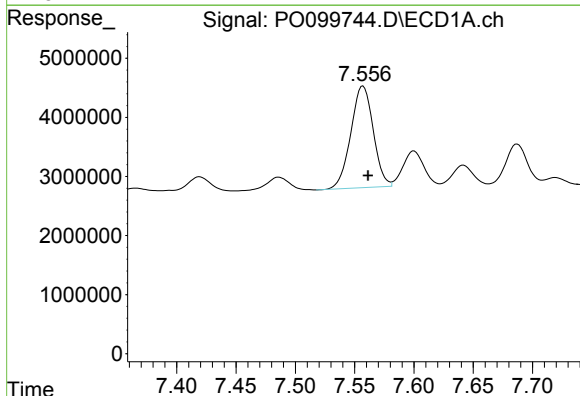
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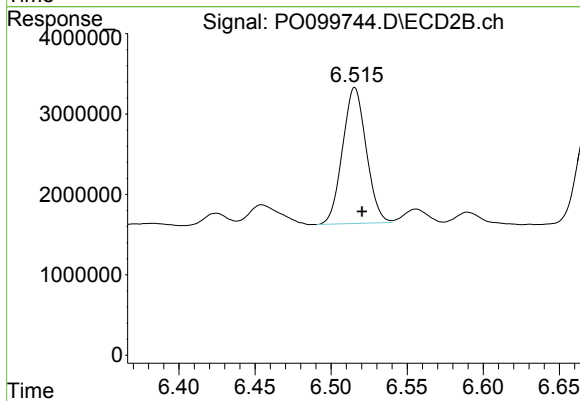
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 17658277
Conc: 366.81 ng/ml



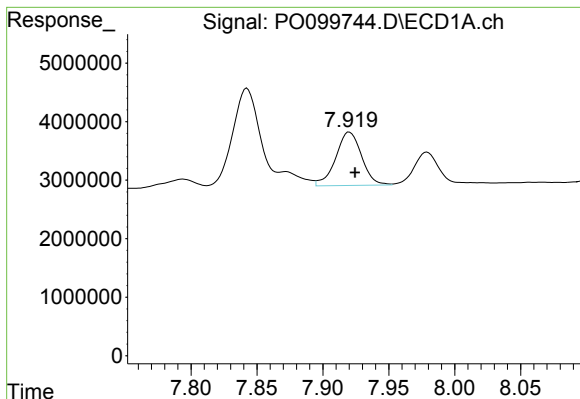
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 22601563
Conc: 374.65 ng/ml



#32 AR-1260-2

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 18280576
Conc: 322.34 ng/ml



#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 12474647
Conc: 298.46 ng/ml

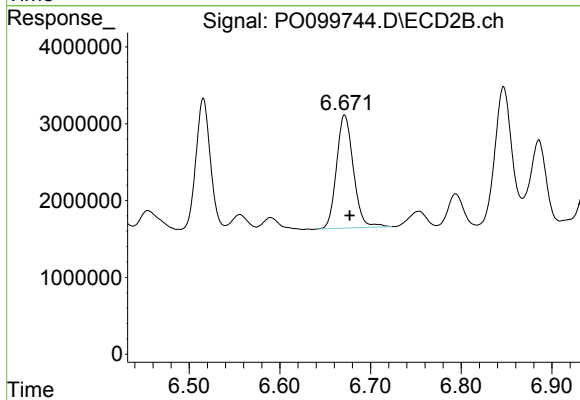
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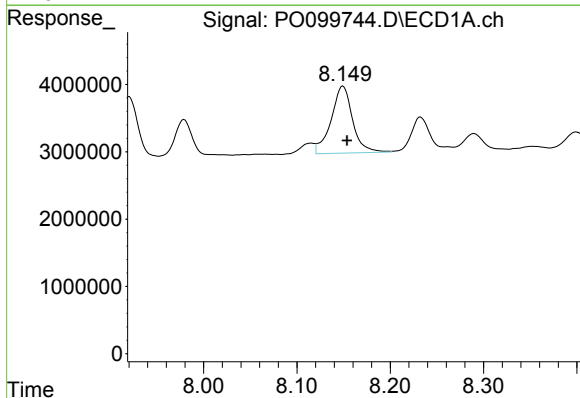
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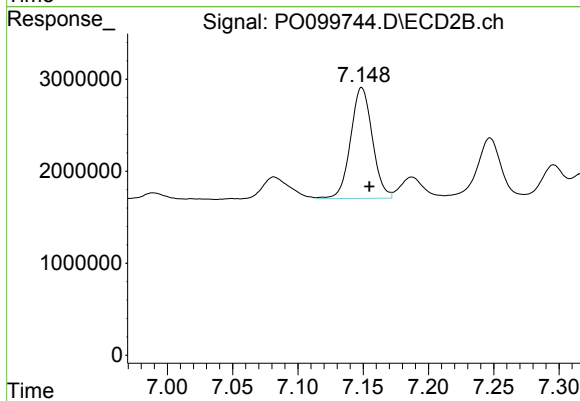
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 18997464
Conc: 343.67 ng/ml



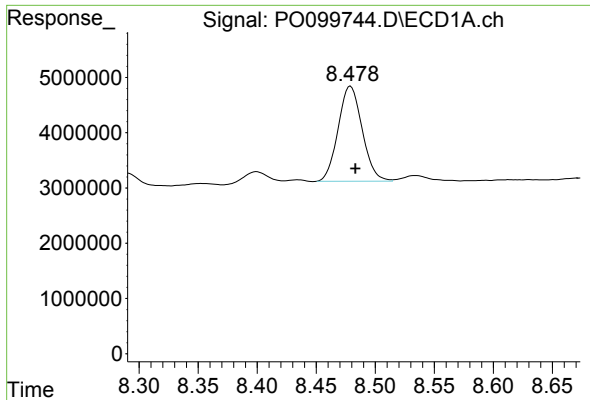
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 15946679
Conc: 323.81 ng/ml



#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 14008167
Conc: 317.87 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 24415036
Conc: 290.98 ng/ml

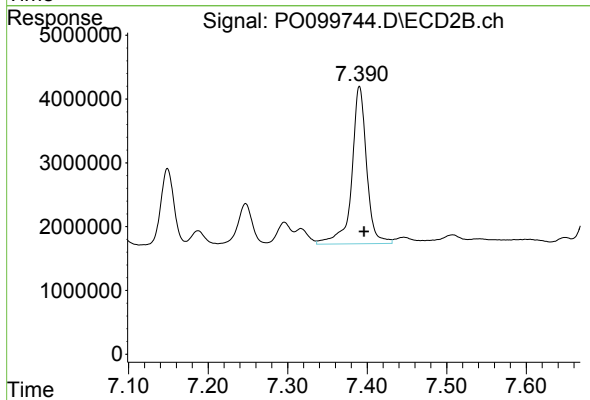
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#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 31944186
Conc: 321.42 ng/ml