

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 18:47
 Operator : AJ\MA
 Sample : N3680-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 X127-S4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2022
 Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 16:48:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.638	2.909	77885460	36594661	21.413	21.921
2) SA Decachlor...	9.535	8.133	44750304	44198119	31.035	31.457
Target Compounds						
3) L1 AR-1016-1	4.860	4.019	56877828	33874241	556.044	590.802
4) L1 AR-1016-2	4.882	4.037	82226526	46655319	567.011	597.274
5) L1 AR-1016-3	4.946	4.214	47932506	26822839	548.807	630.393
6) L1 AR-1016-4	5.048	4.265	40277519	19734231	555.256	597.158
7) L1 AR-1016-5	5.364	4.480	35608393	27275065	552.100	645.610
26) L6 AR-1254-1	5.767	4.848	28853766	21976124	309.935	251.232
27) L6 AR-1254-2	6.005	5.006	30621689	22504803	234.392	291.744
28) L6 AR-1254-3	6.396	5.425	25081483	16937187	198.554	137.403 #
29) L6 AR-1254-4	6.706	5.669	14558546	7052873	156.998	89.624 #
30) L6 AR-1254-5	7.163	6.113	88103746	185.4E6	896.228	1620.875 #
31) L7 AR-1260-1	6.577	5.564	61338599	54705153	704.451	692.171
32) L7 AR-1260-2	6.859	5.768	79282944	70725368	791.428	750.457
33) L7 AR-1260-3	7.250	5.925	47113093	58104299	701.953	650.721
34) L7 AR-1260-4	7.492	6.429	51366844	43161874	638.416m	627.055
35) L7 AR-1260-5	7.831	6.693	96691283	101.0E6	631.252	615.656
41) L9 AR-1268-1	8.144	6.997	66934500	20394618	331.642	93.604 #
42) L9 AR-1268-2	8.221	7.062	19473558	80296266	104.947m	400.959 #
43) L9 AR-1268-3	8.441	7.286	9929818	5801360	63.708	34.833 #
44) L9 AR-1268-4	8.844	7.600	25829218	24420673	352.514	327.788
45) L9 AR-1268-5	9.226	7.894	18050812	16519813	36.101	31.076

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 18:47
Operator : AJ\MA
Sample : N3680-06MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

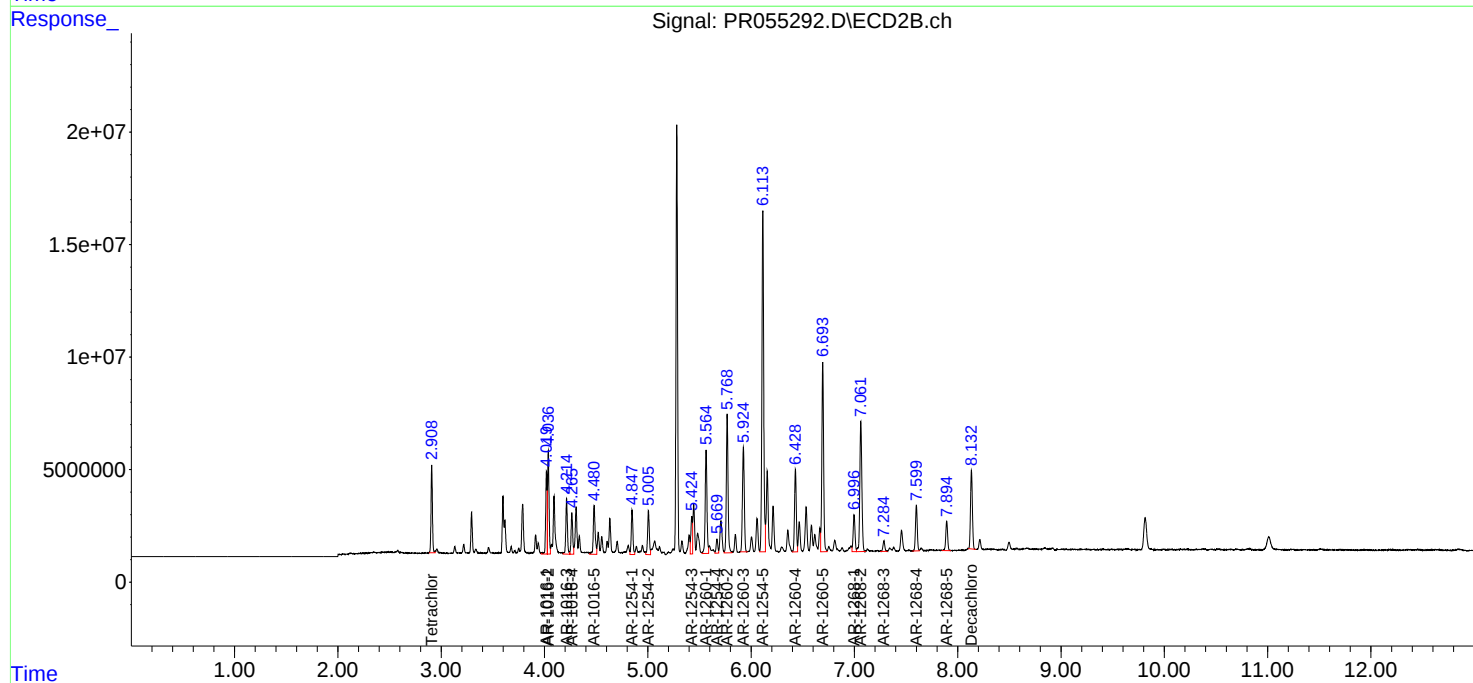
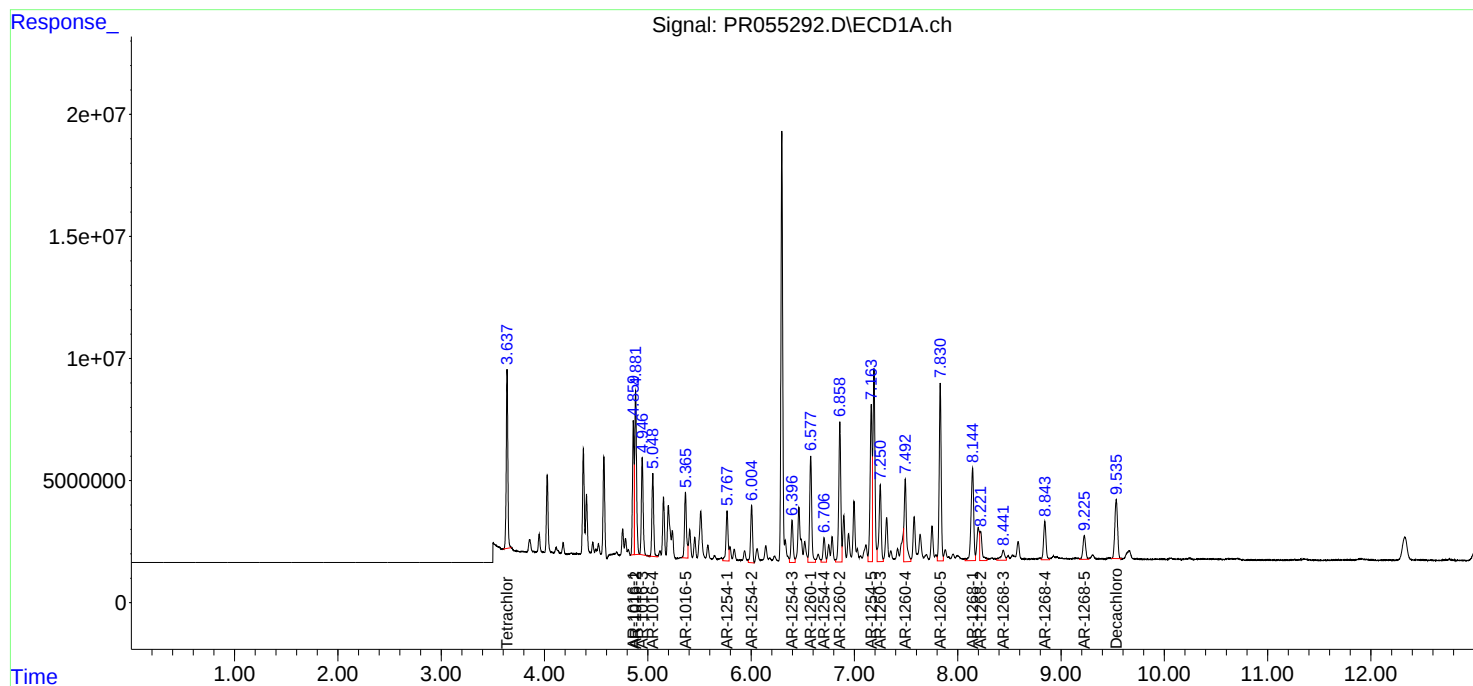
Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

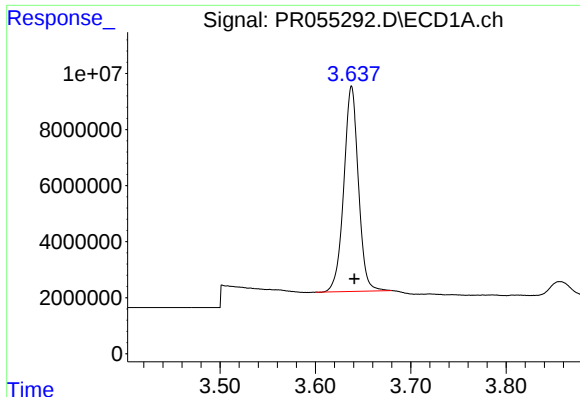
Manual Integrations
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Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 16:48:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
Response via : Initial Calibration
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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





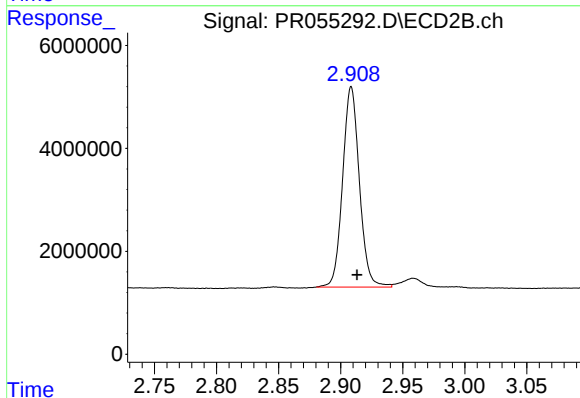
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 77885460
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

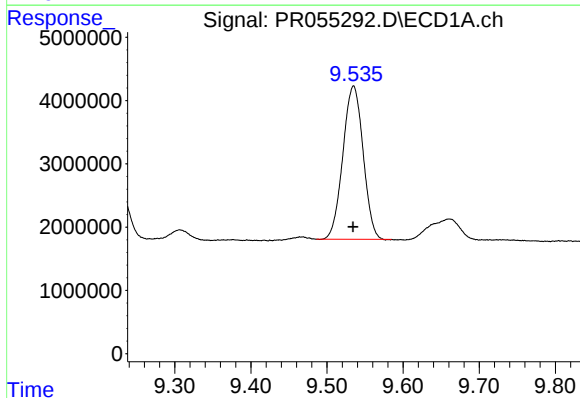
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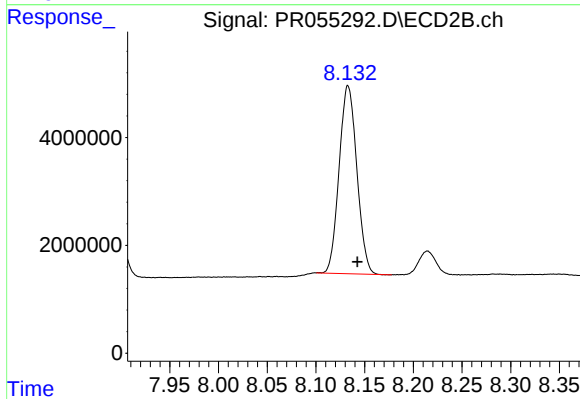
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.005 min
Response: 36594661
Conc: 21.92 ng/ml



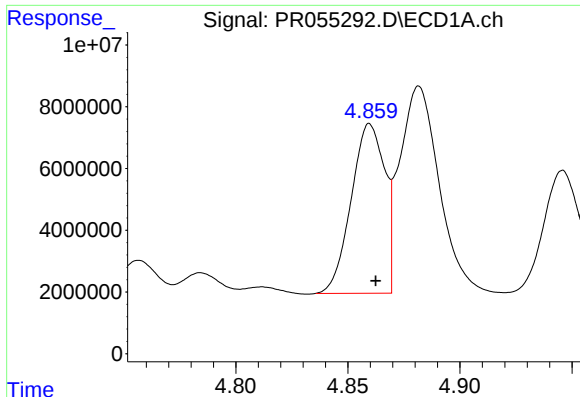
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 44750304
Conc: 31.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 44198119
Conc: 31.46 ng/ml



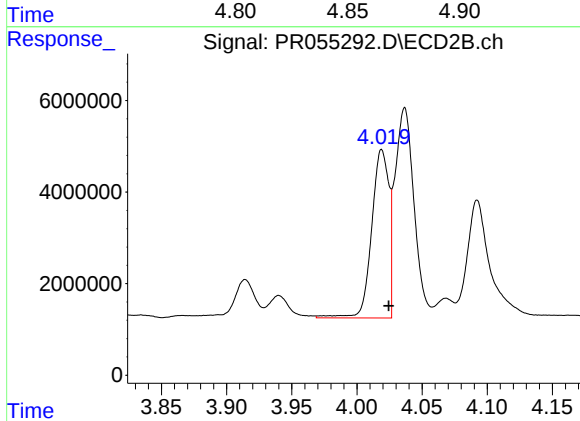
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 56877828
Conc: 556.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

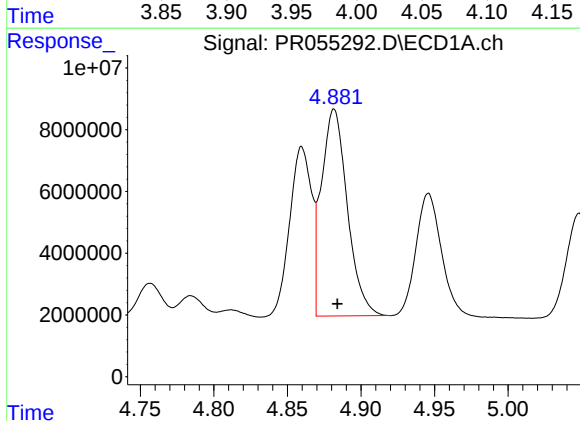
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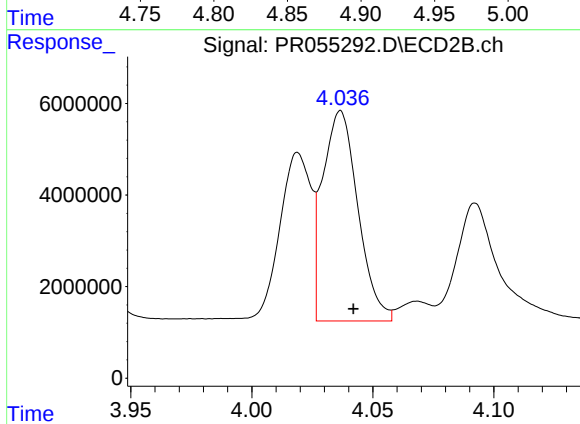
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 33874241
Conc: 590.80 ng/ml



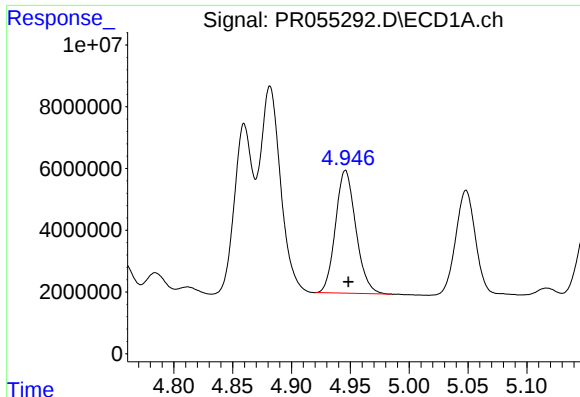
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 82226526
Conc: 567.01 ng/ml



#4 AR-1016-2

R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 46655319
Conc: 597.27 ng/ml



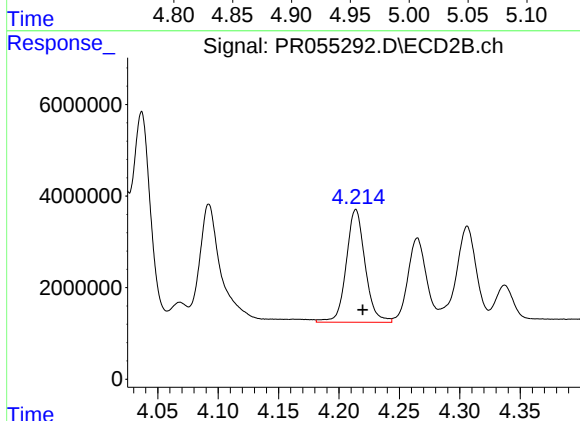
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 47932506
Conc: 548.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

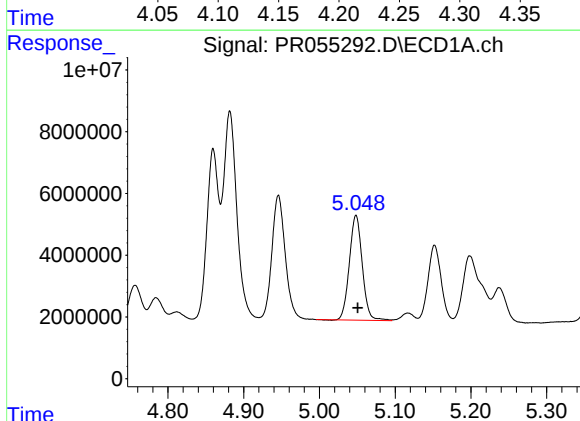
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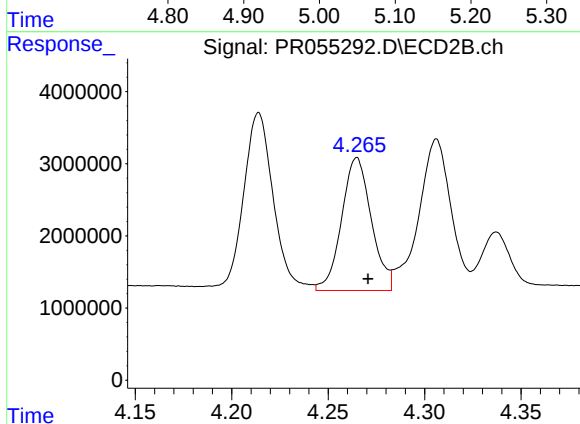
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 26822839
Conc: 630.39 ng/ml



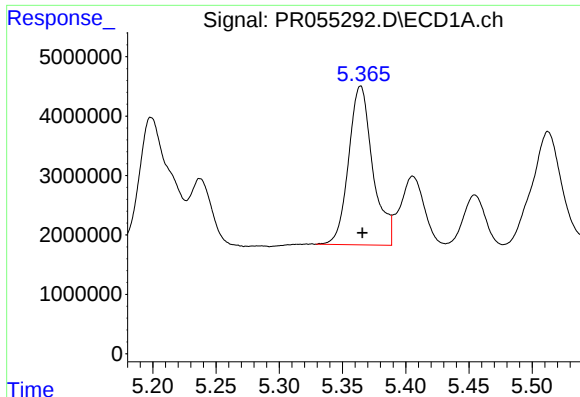
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 40277519
Conc: 555.26 ng/ml



#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 19734231
Conc: 597.16 ng/ml



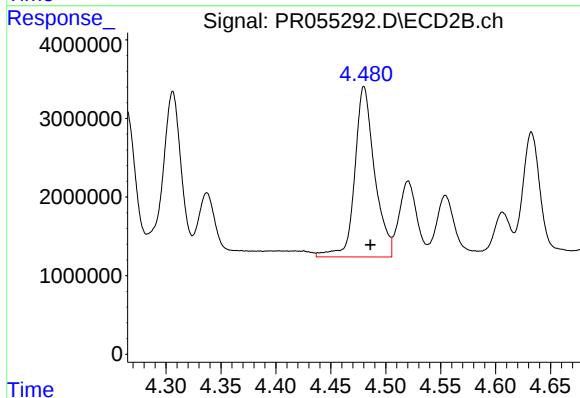
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 35608393
Conc: 552.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

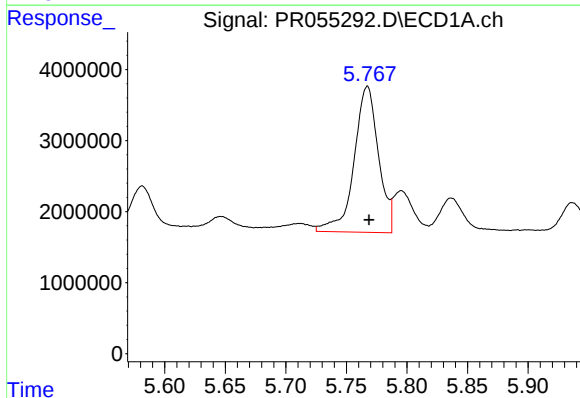
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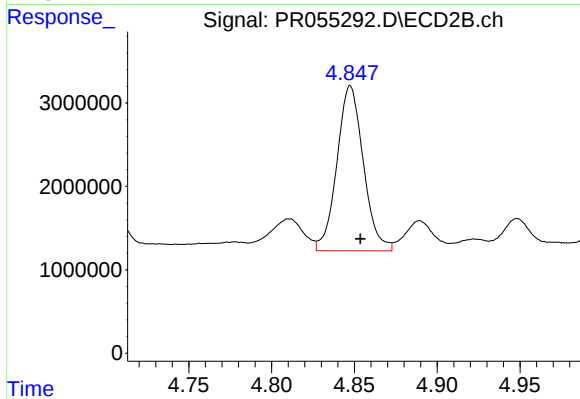
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 27275065
Conc: 645.61 ng/ml



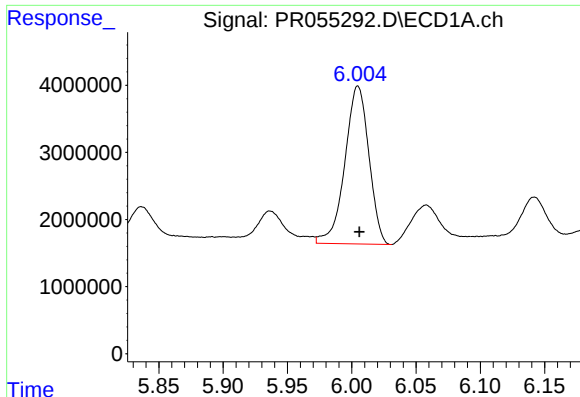
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 28853766
Conc: 309.94 ng/ml



#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 21976124
Conc: 251.23 ng/ml



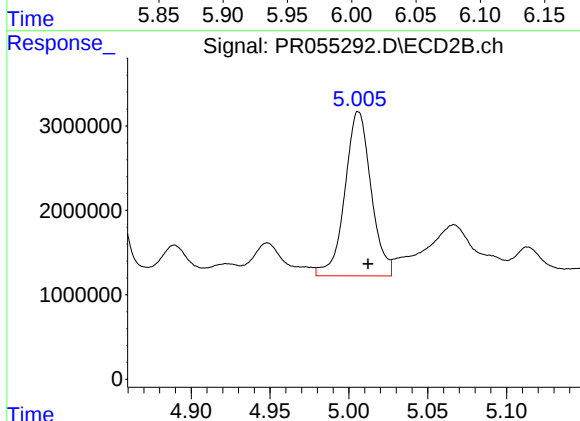
#27 AR-1254-2

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 30621689
Conc: 234.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

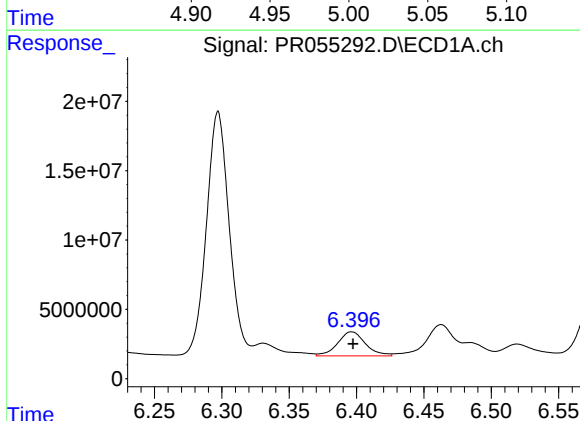
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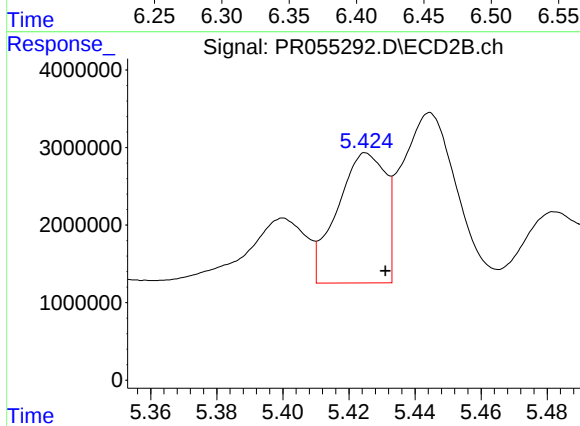
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 22504803
Conc: 291.74 ng/ml



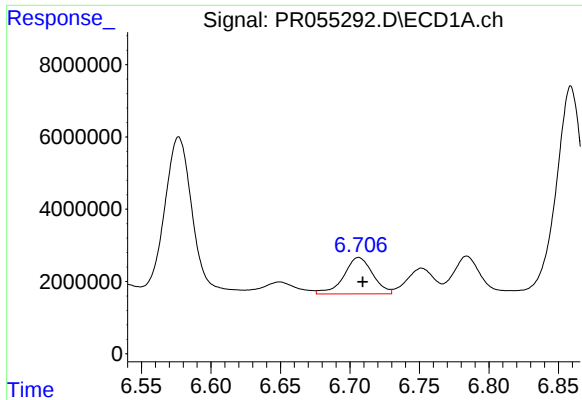
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 25081483
Conc: 198.55 ng/ml



#28 AR-1254-3

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 16937187
Conc: 137.40 ng/ml



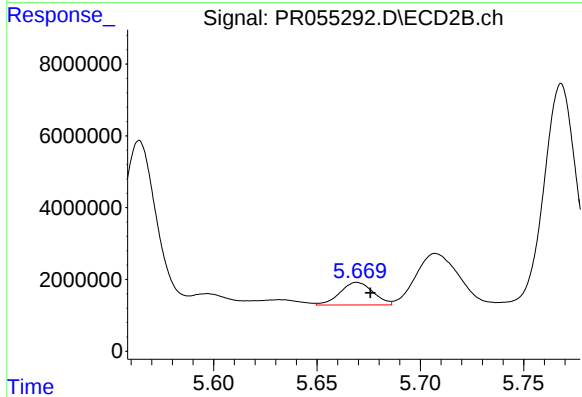
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 14558546
Conc: 157.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

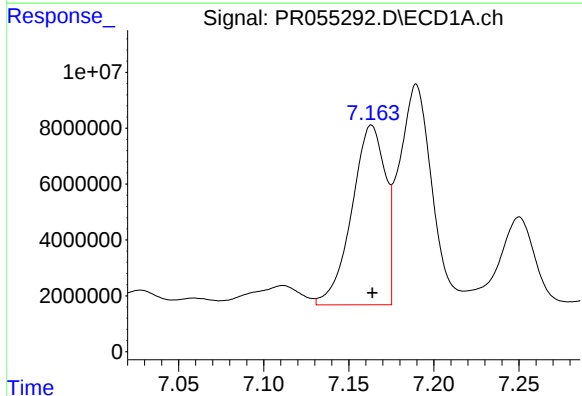
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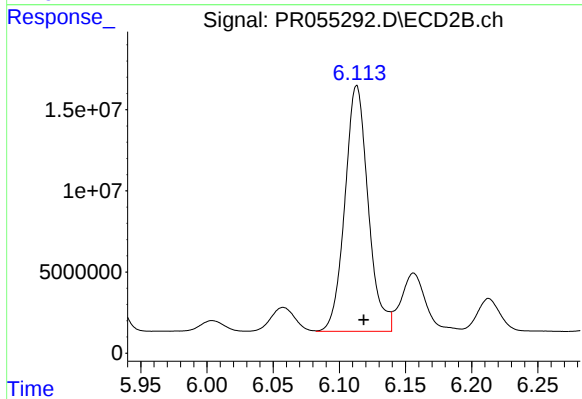
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 7052873
Conc: 89.62 ng/ml



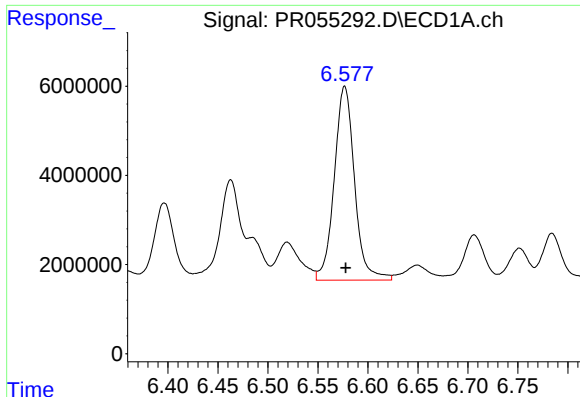
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 88103746
Conc: 896.23 ng/ml



#30 AR-1254-5

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 185426702
Conc: 1620.87 ng/ml



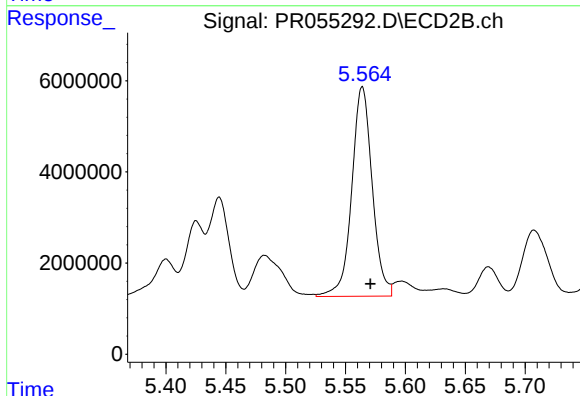
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 61338599
Conc: 704.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

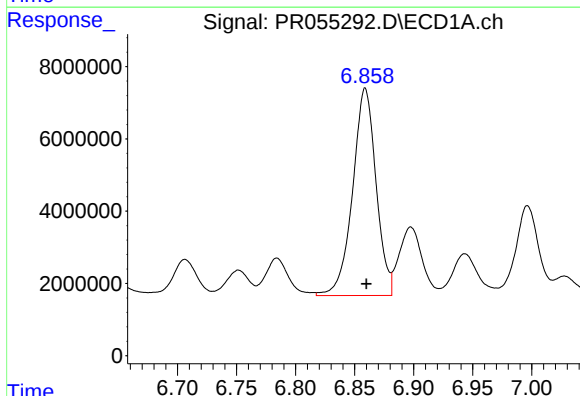
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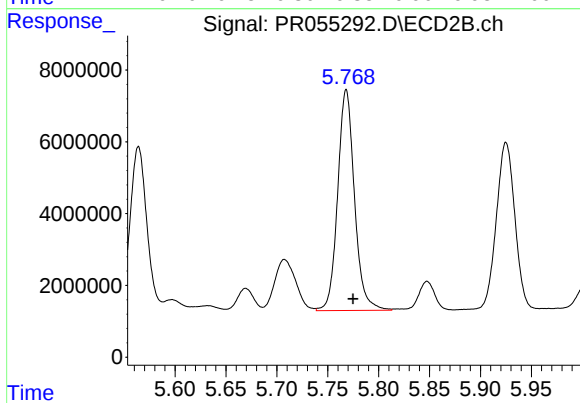
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 54705153
Conc: 692.17 ng/ml



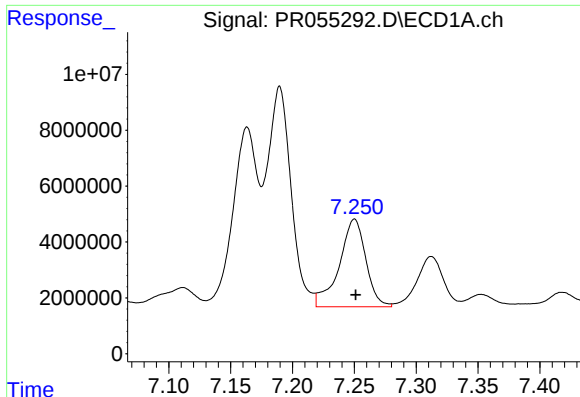
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 79282944
Conc: 791.43 ng/ml



#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 70725368
Conc: 750.46 ng/ml



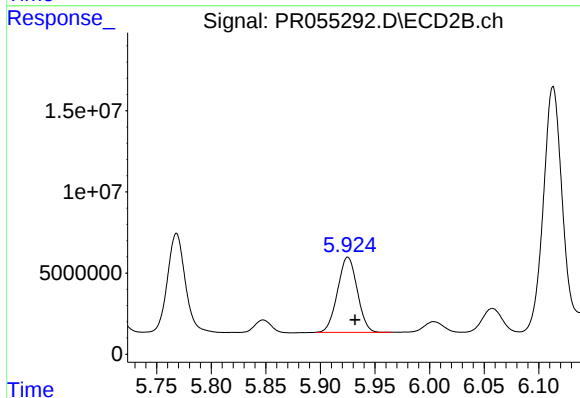
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 47113093
Conc: 701.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

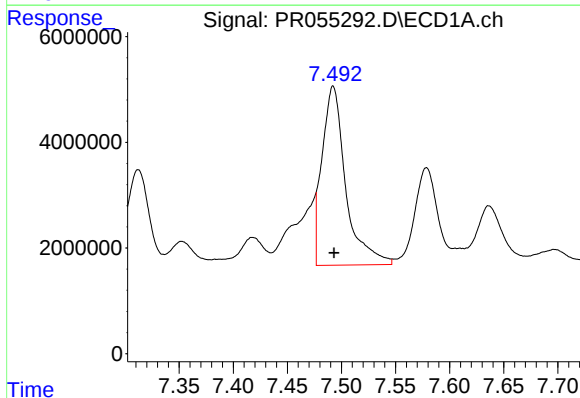
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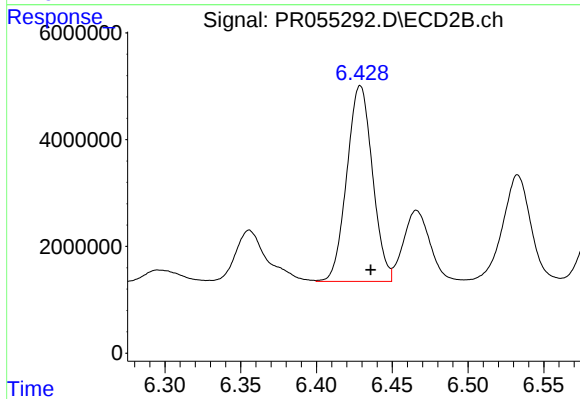
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 58104299
Conc: 650.72 ng/ml



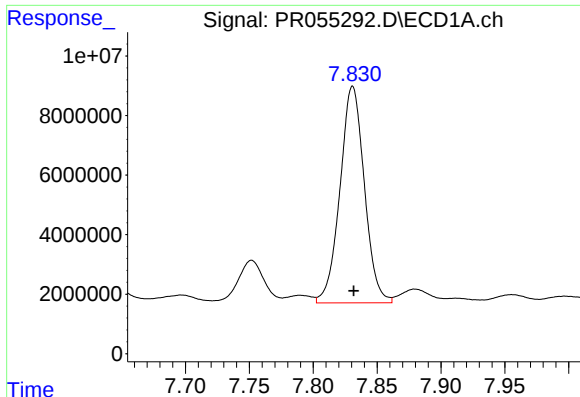
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 51366844
Conc: 638.42 ng/ml m



#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 43161874
Conc: 627.05 ng/ml



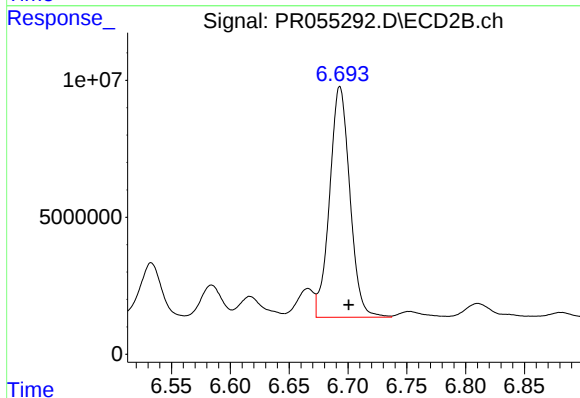
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 96691283
Conc: 631.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

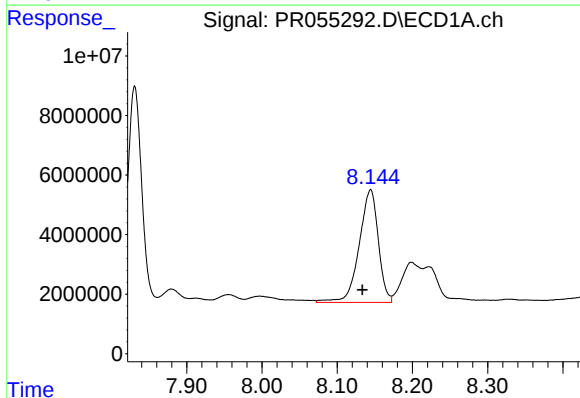
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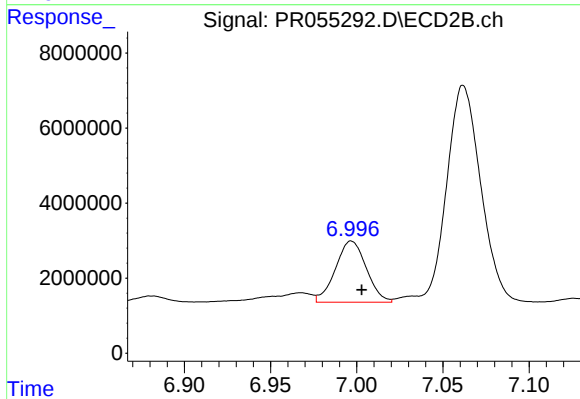
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 101002421
Conc: 615.66 ng/ml



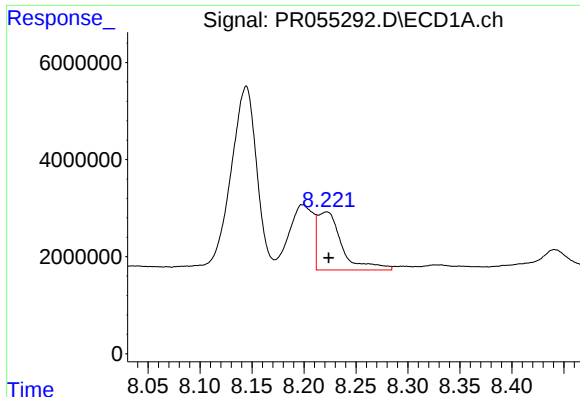
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.011 min
Response: 66934500
Conc: 331.64 ng/ml



#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 20394618
Conc: 93.60 ng/ml



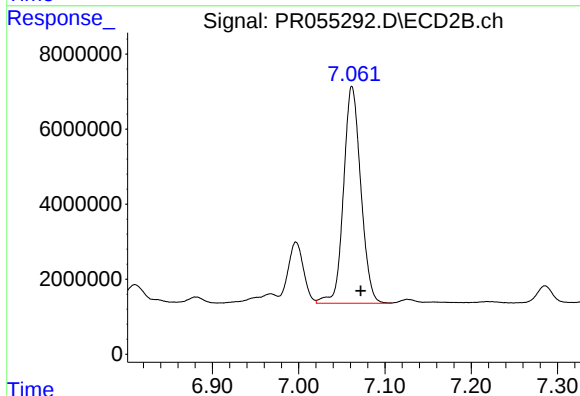
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 19473558
Conc: 104.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

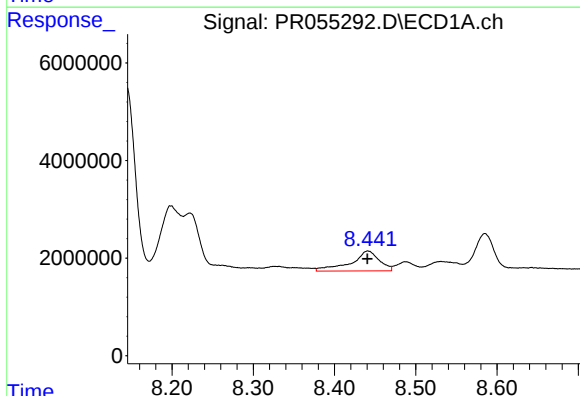
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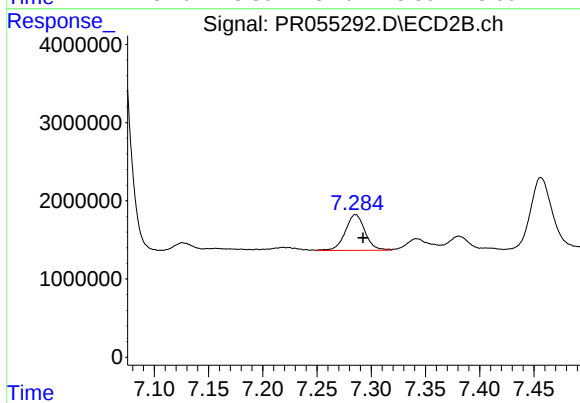
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 80296266
Conc: 400.96 ng/ml



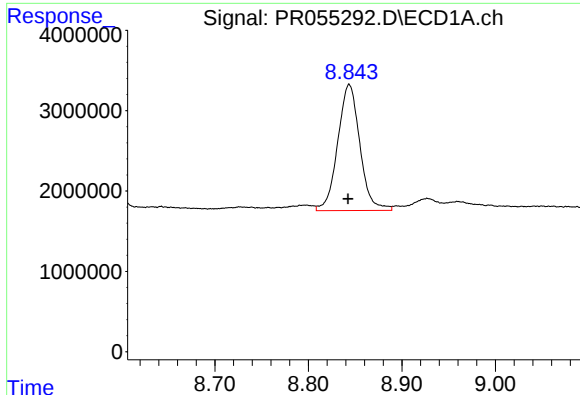
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 9929818
Conc: 63.71 ng/ml



#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 5801360
Conc: 34.83 ng/ml



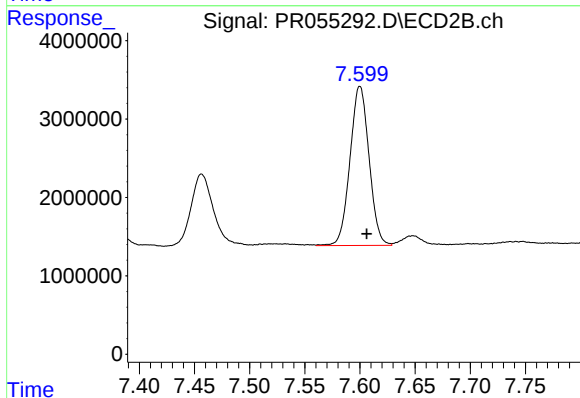
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 25829218
Conc: 352.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
X127-S4MSD

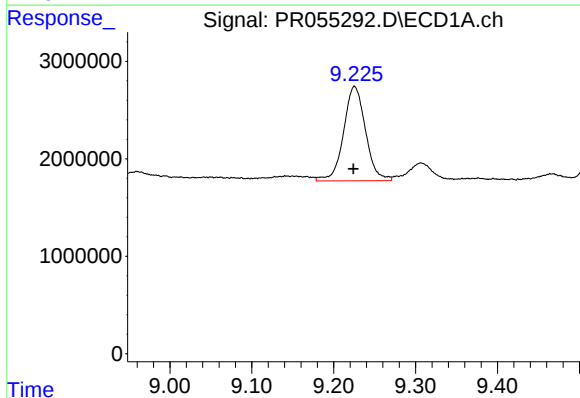
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



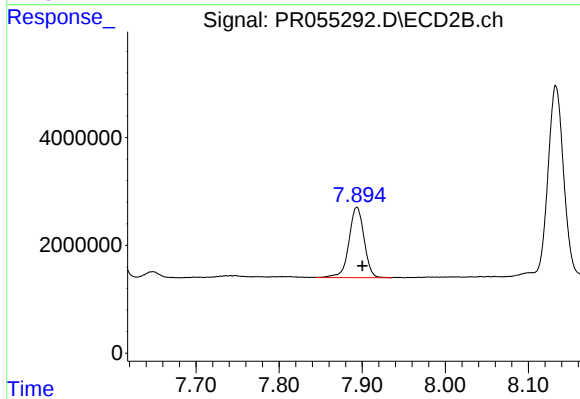
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 24420673
Conc: 327.79 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 18050812
Conc: 36.10 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 16519813
Conc: 31.08 ng/ml