

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082124\
 Data File : P0105696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 21:23
 Operator : YP/AJ
 Sample : P3685-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Stock Pile-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 13:54:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.454	3.724	164.1E6	46564372	17.549	18.257
2) SA Decachlor...	10.196	8.763	83117402	30917785	14.319	15.667m
Target Compounds						
3) L1 AR-1016-1	5.617	4.815	127.0E6	41097781	407.976	471.255
4) L1 AR-1016-2	5.640	4.835	181.7E6	54279664	418.759	462.429
5) L1 AR-1016-3	5.702	5.012	112.6E6	28230297	423.688	456.656
6) L1 AR-1016-4	5.799	5.052	91596897	24531866	416.108m	517.468
7) L1 AR-1016-5	6.094	5.267	90682400	30429576	434.302	479.179m
21) L5 AR-1248-1	5.617	4.815	127.0E6	41097781	659.064	774.665
22) L5 AR-1248-2	5.890	5.052	87464058	24531866	332.261	351.750
23) L5 AR-1248-3	6.094	5.094	90682400	29371323	309.117	395.339 #
24) L5 AR-1248-4	6.495	5.267	18584468	30190040	57.286	339.389m#
25) L5 AR-1248-5	6.535	5.661	23289085	6180950	74.607	70.527
26) L6 AR-1254-1	6.471	5.621	77029319	28392299	243.395	225.589
27) L6 AR-1254-2	6.687	5.767	89616314	28148646	190.249	252.621 #
28) L6 AR-1254-3	7.054	6.187	62839231	27620927	131.133	153.926m
29) L6 AR-1254-4	7.338	6.400	39699771	7375858	112.753	66.419 #
30) L6 AR-1254-5	7.756	6.819	214.1E6	77327954	561.510	480.863
31) L7 AR-1260-1	7.218	6.303	149.2E6	54460756	403.938	459.748
32) L7 AR-1260-2	7.473	6.490	177.4E6	63464295	410.615	432.569
33) L7 AR-1260-3	7.832	6.645	110.1E6	61695403	406.348	401.636
34) L7 AR-1260-4	8.056	7.118	132.8E6	40503607	417.002	412.688
35) L7 AR-1260-5	8.377	7.357	229.4E6	100.3E6	368.272	414.603

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082124\
Data File : PO105696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 21:23
Operator : YP/AJ
Sample : P3685-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

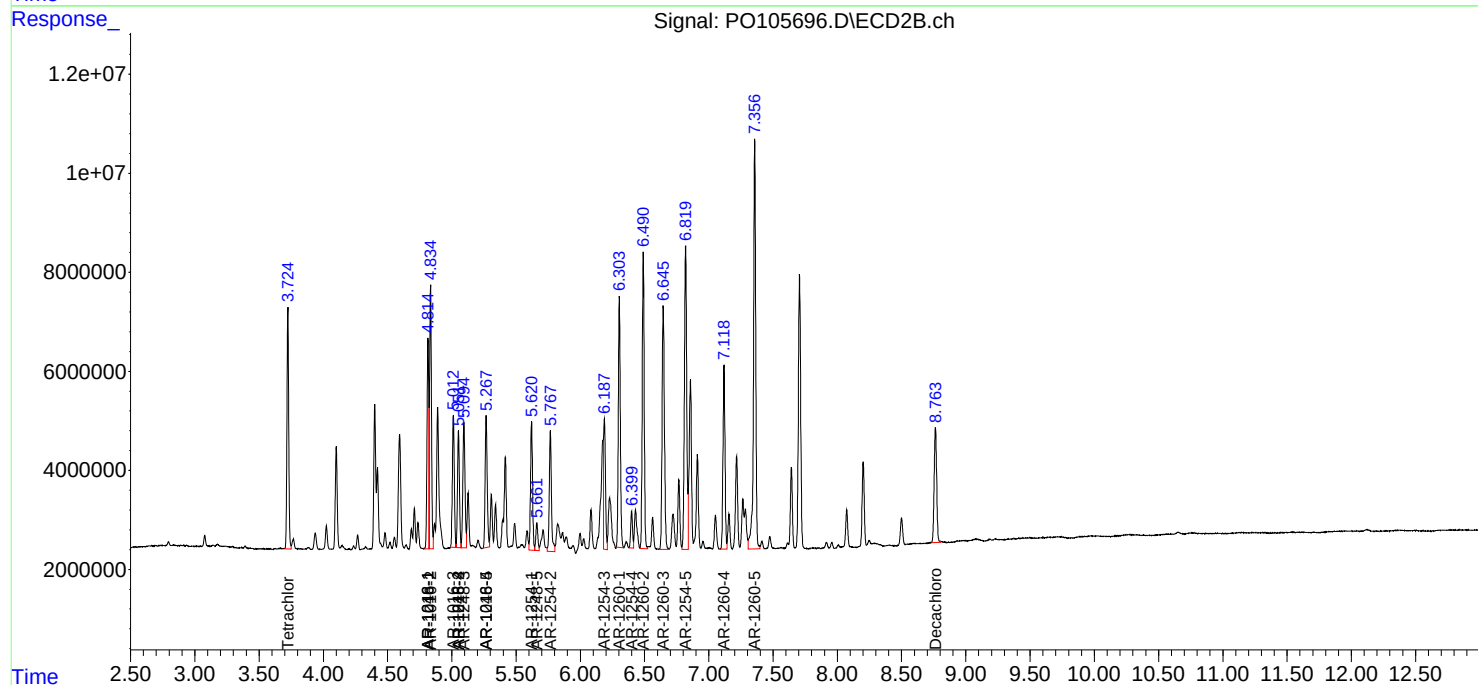
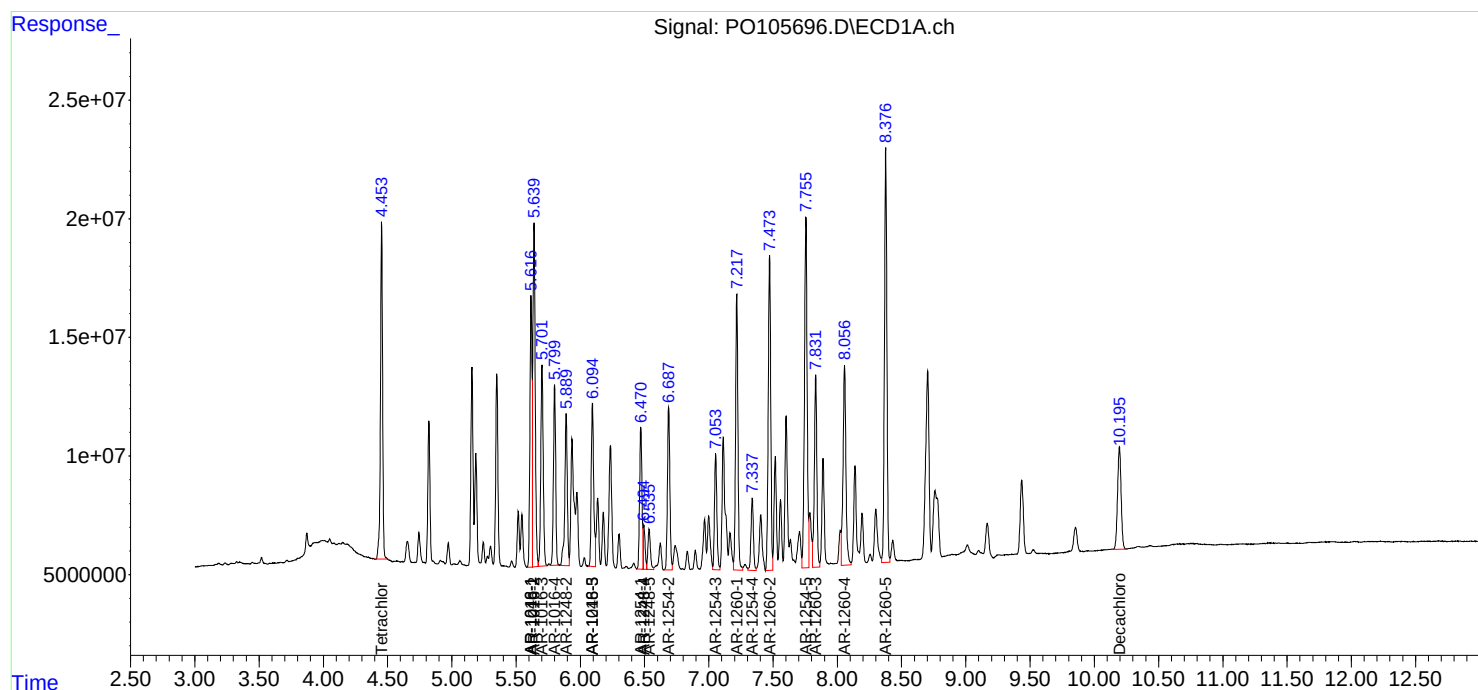
Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

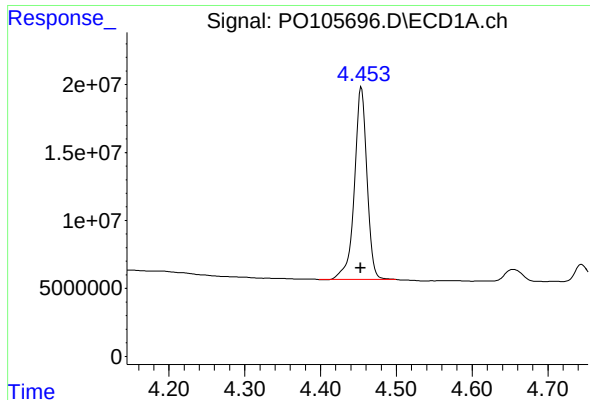
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Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 13:54:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





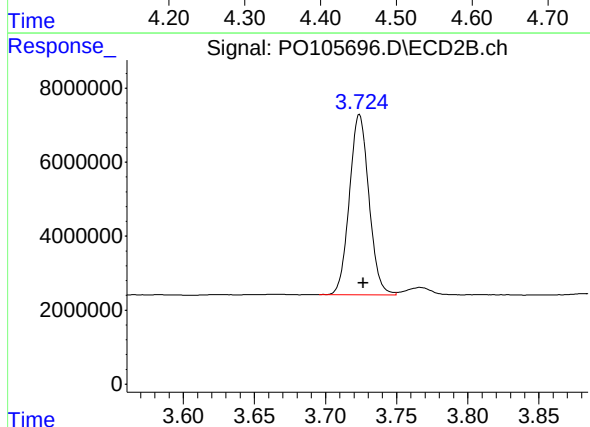
#1 Tetrachloro-m-xylene

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 164072883
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

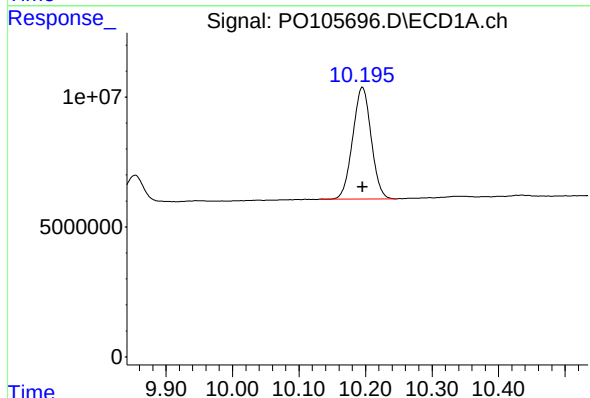
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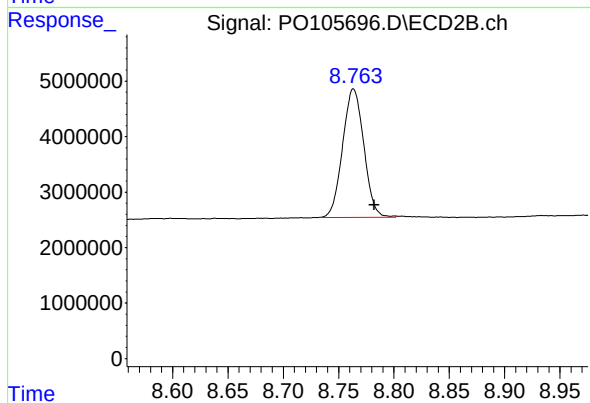
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.003 min
Response: 46564372
Conc: 18.26 ng/ml



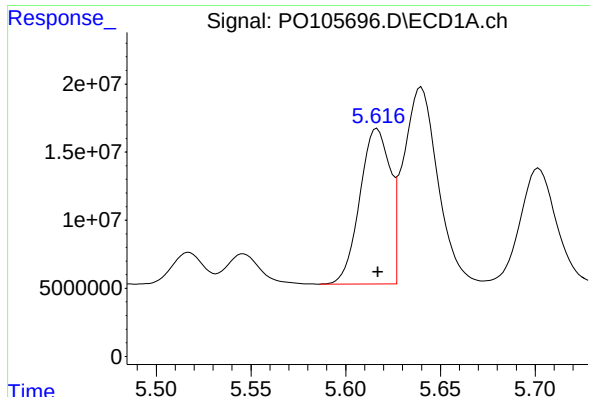
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 83117402
Conc: 14.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.019 min
Response: 30917785
Conc: 15.67 ng/ml m



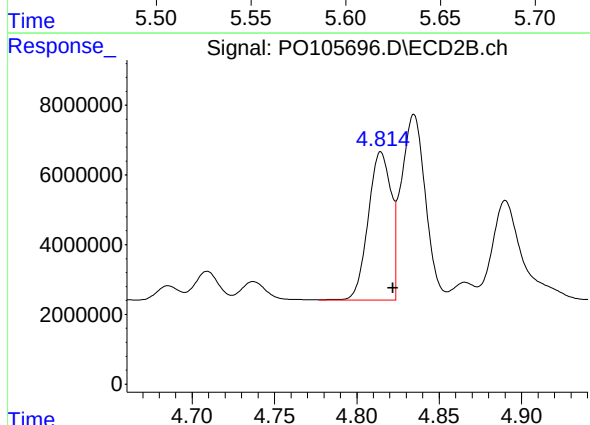
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 126985046
Conc: 407.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

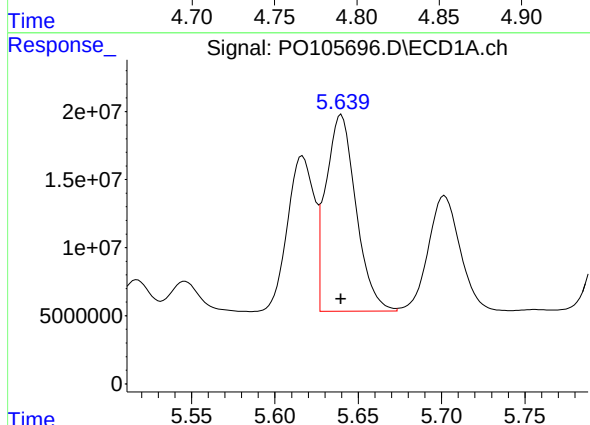
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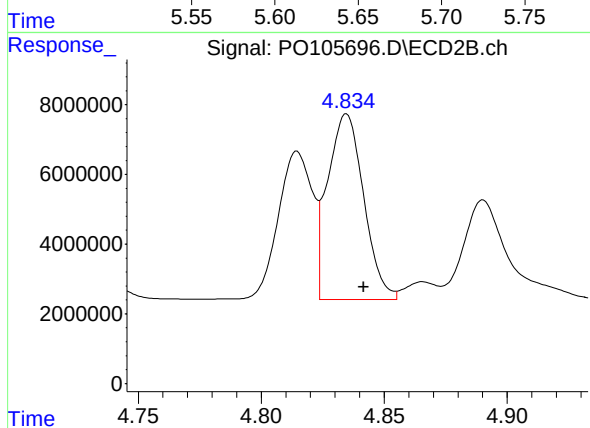
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 41097781
Conc: 471.26 ng/ml



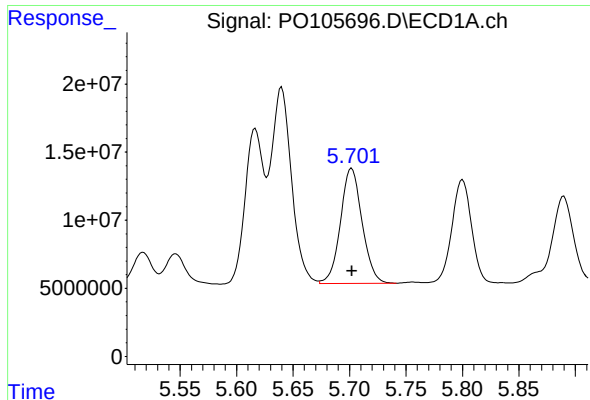
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 181724452
Conc: 418.76 ng/ml



#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 54279664
Conc: 462.43 ng/ml



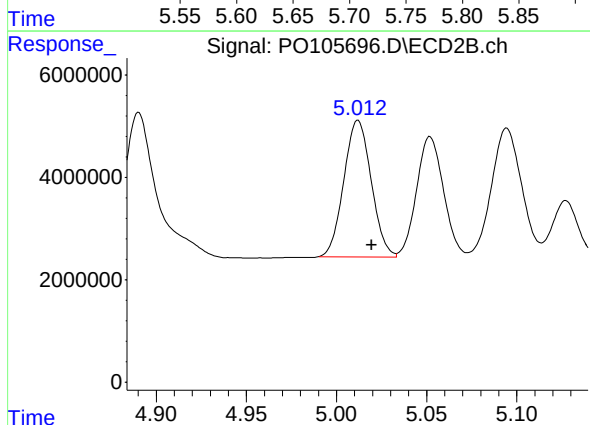
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 112641835
Conc: 423.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

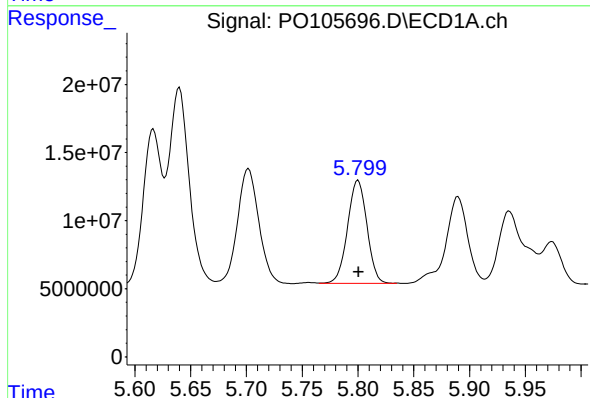
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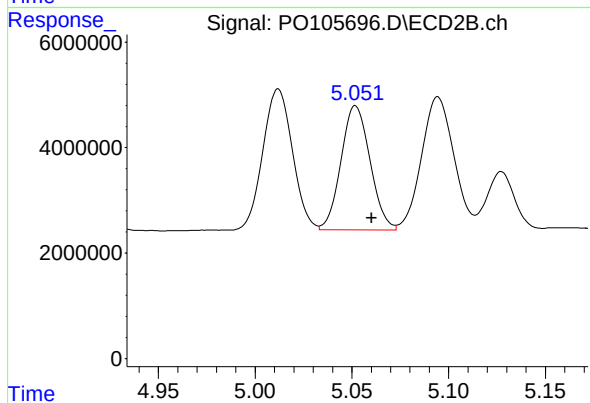
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 28230297
Conc: 456.66 ng/ml



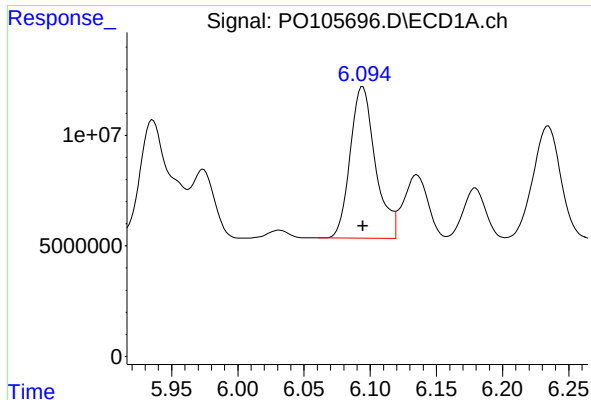
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 91596897
Conc: 416.11 ng/ml m



#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 24531866
Conc: 517.47 ng/ml



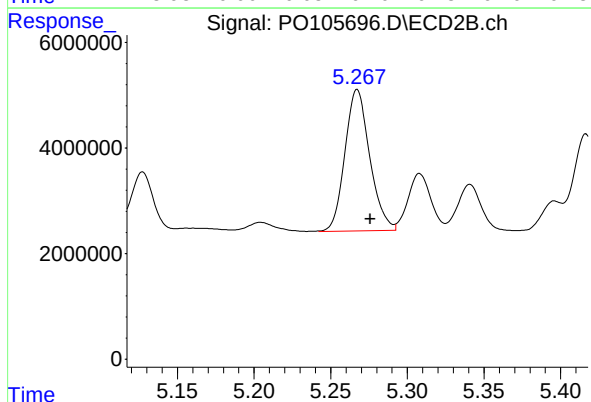
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 90682400
Conc: 434.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

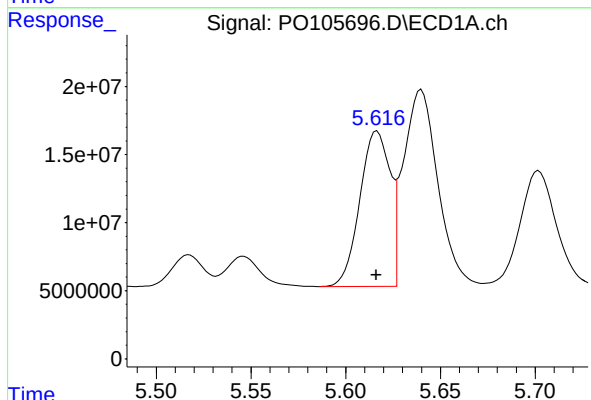
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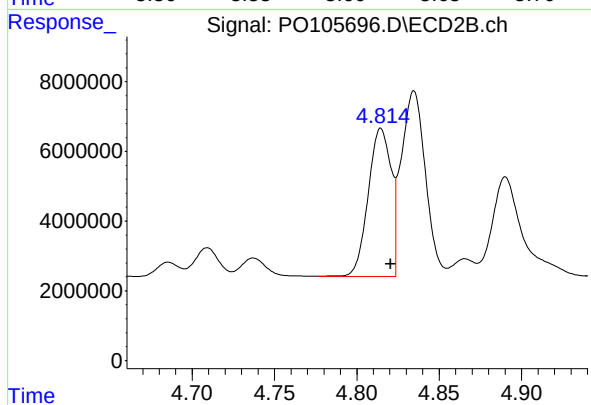
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 30429576
Conc: 479.18 ng/ml



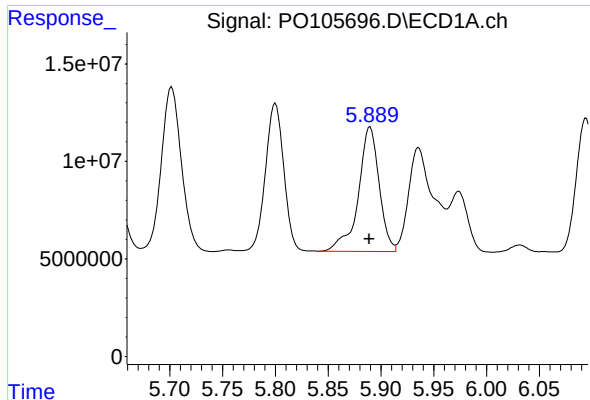
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 126985046
Conc: 659.06 ng/ml



#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 41097781
Conc: 774.67 ng/ml



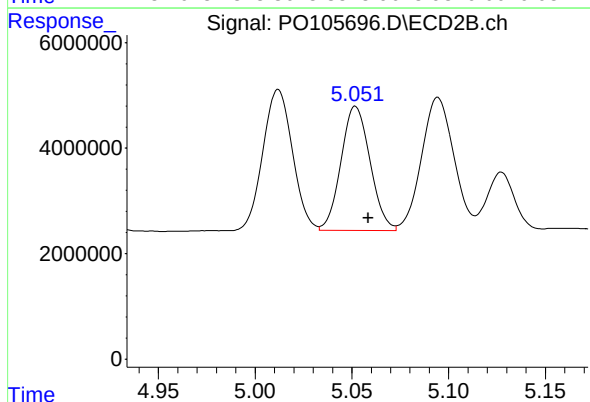
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 87464058
Conc: 332.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

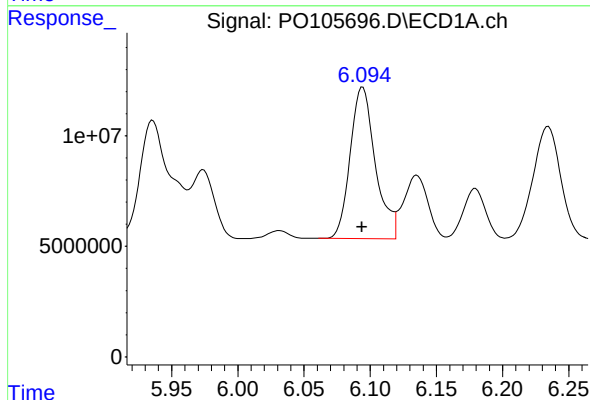
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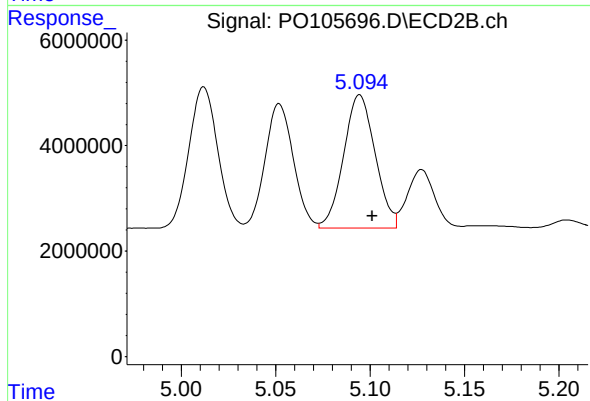
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 24531866
Conc: 351.75 ng/ml



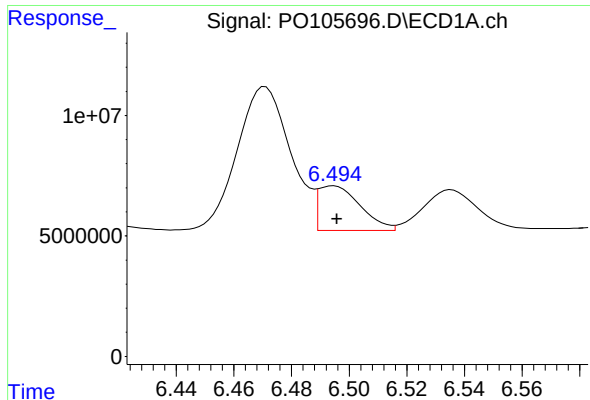
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 90682400
Conc: 309.12 ng/ml



#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 29371323
Conc: 395.34 ng/ml



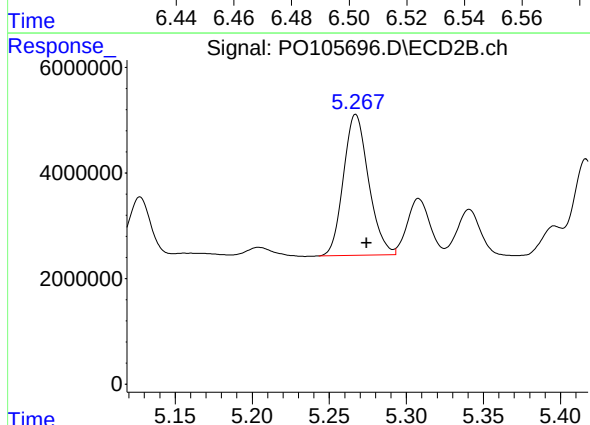
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 18584468
Conc: 57.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

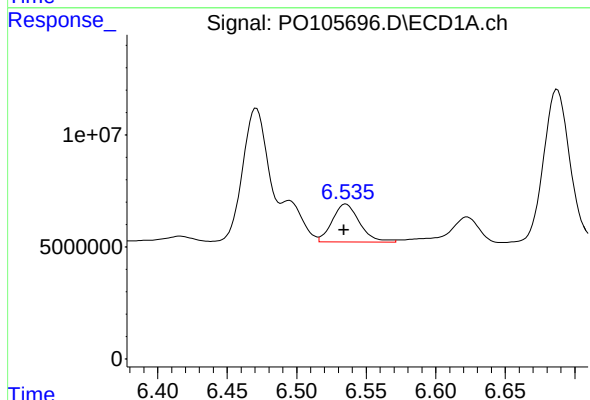
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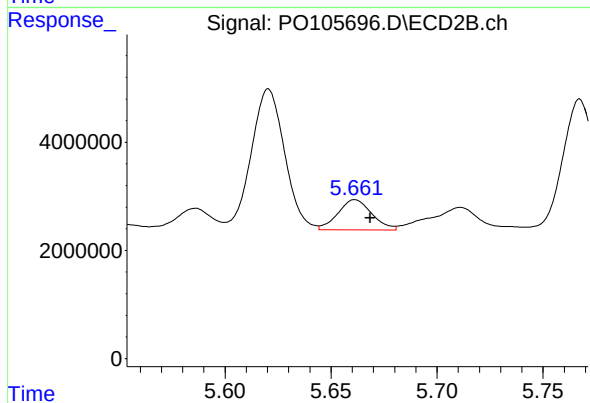
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 30190040
Conc: 339.39 ng/ml



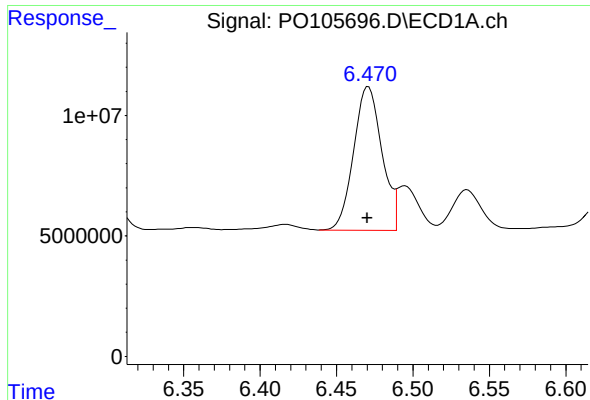
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 23289085
Conc: 74.61 ng/ml



#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 6180950
Conc: 70.53 ng/ml



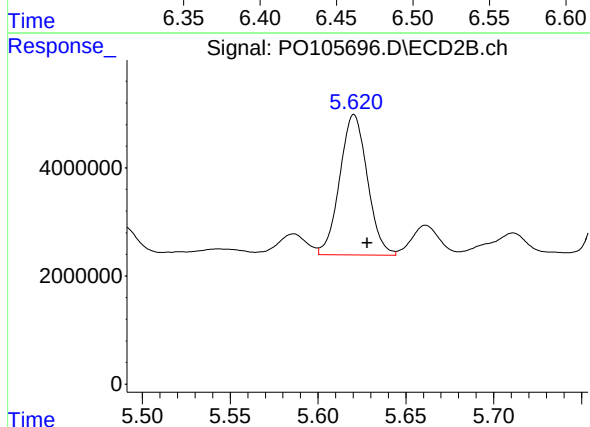
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 77029319
Conc: 243.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

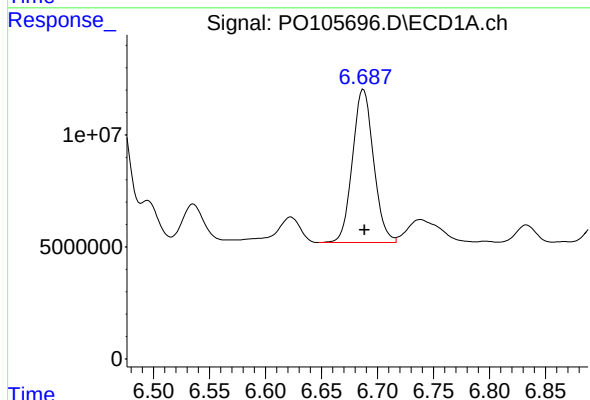
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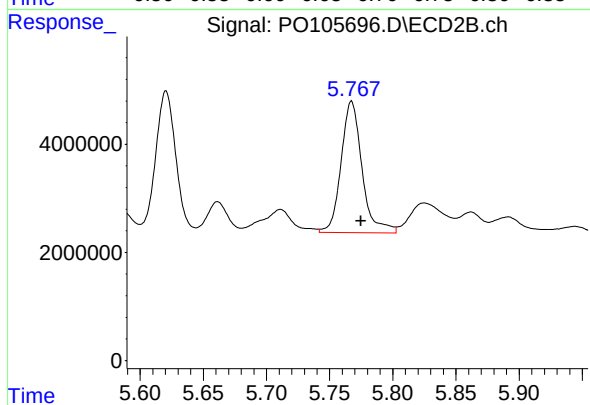
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 28392299
Conc: 225.59 ng/ml



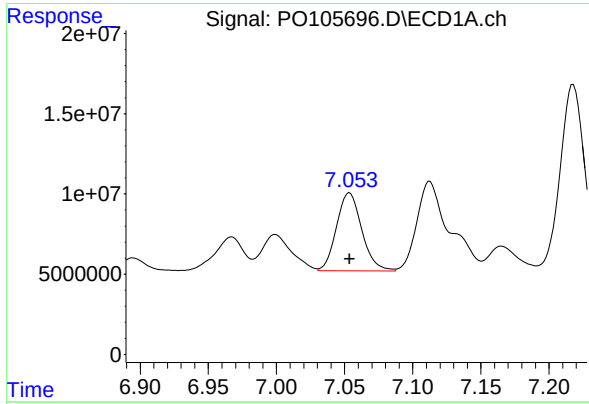
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 89616314
Conc: 190.25 ng/ml



#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 28148646
Conc: 252.62 ng/ml



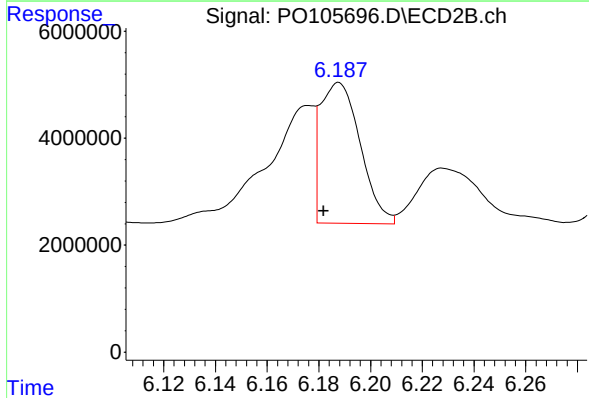
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 62839231
Conc: 131.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

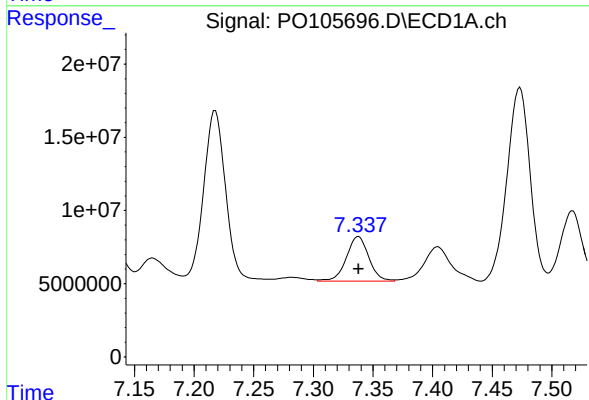
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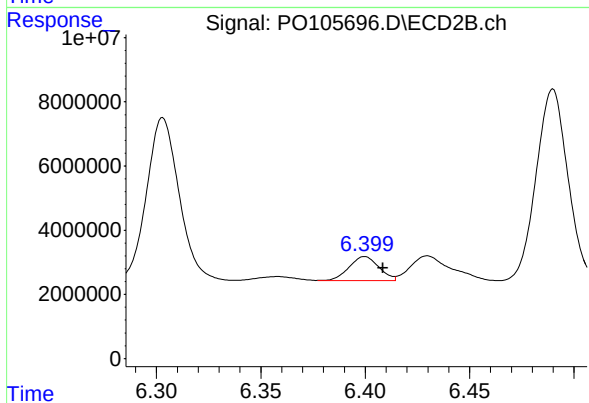
#28 AR-1254-3

R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 27620927
Conc: 153.93 ng/ml



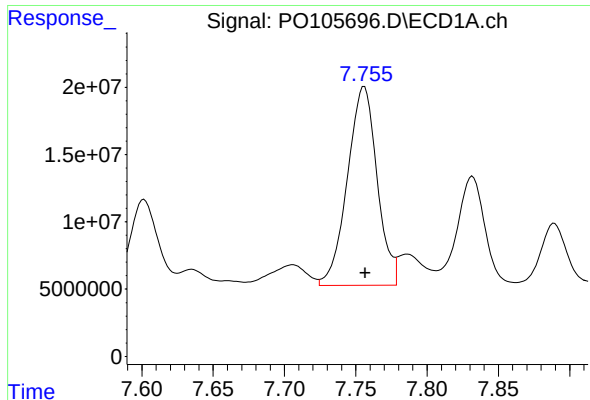
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 39699771
Conc: 112.75 ng/ml



#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 7375858
Conc: 66.42 ng/ml



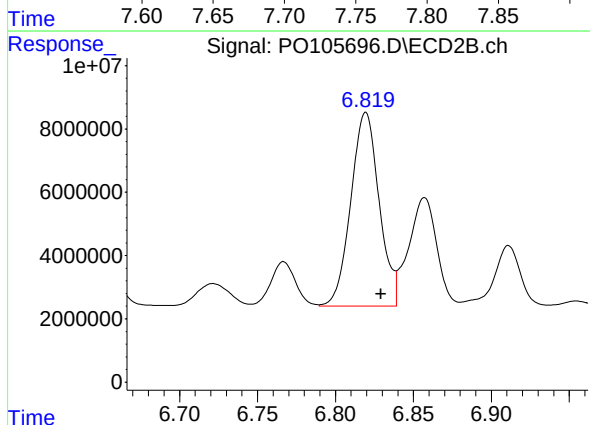
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 214108108
Conc: 561.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

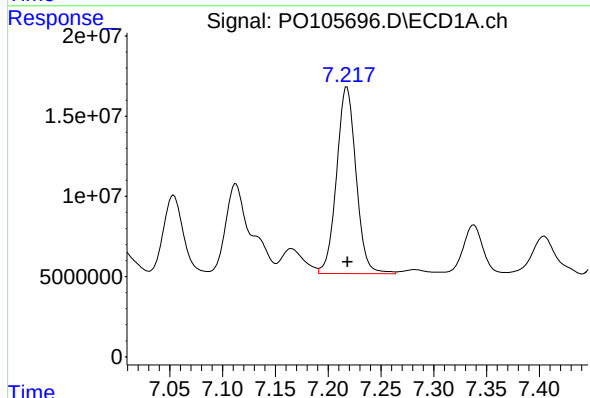
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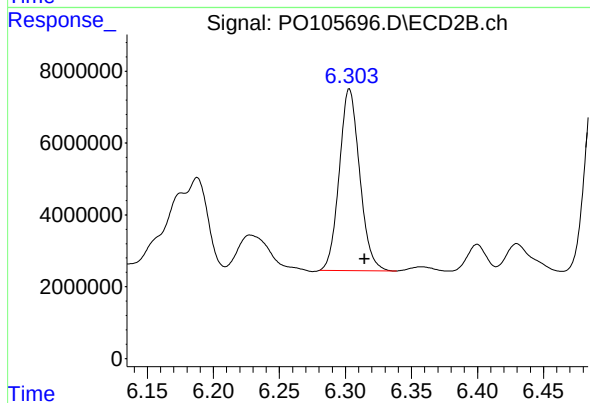
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 77327954
Conc: 480.86 ng/ml



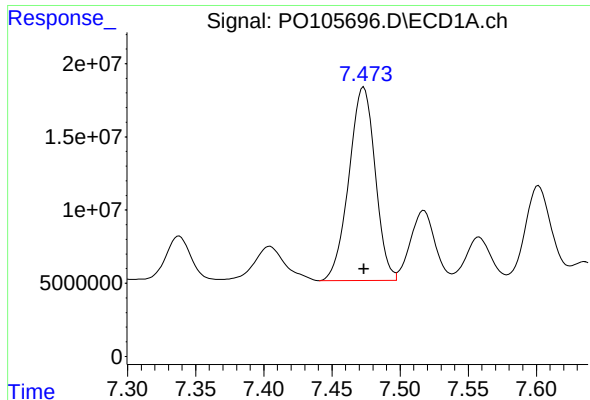
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 149227144
Conc: 403.94 ng/ml



#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 54460756
Conc: 459.75 ng/ml



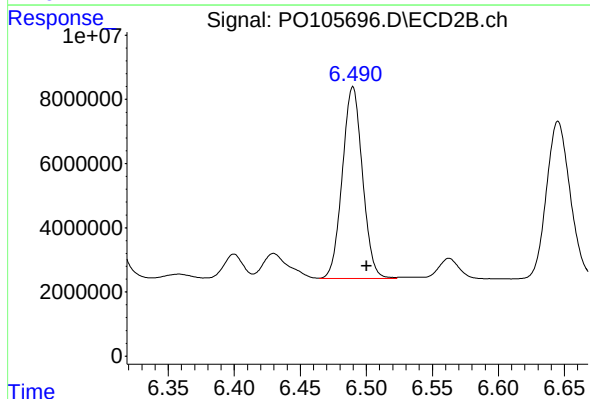
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 177376526
Conc: 410.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

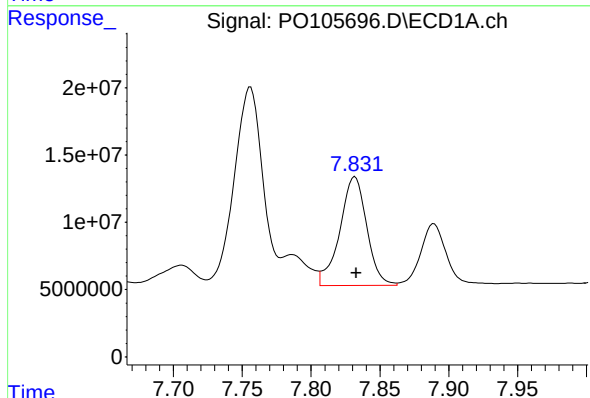
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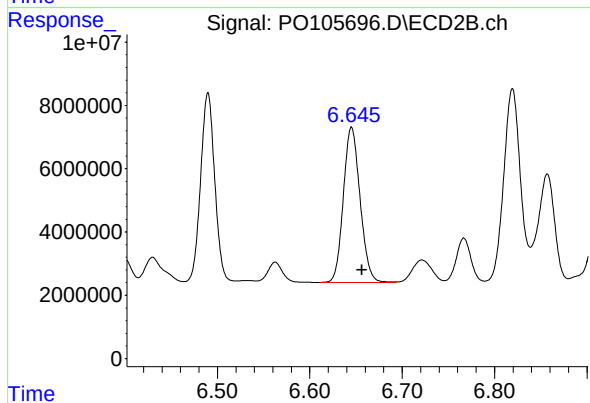
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.011 min
Response: 63464295
Conc: 432.57 ng/ml



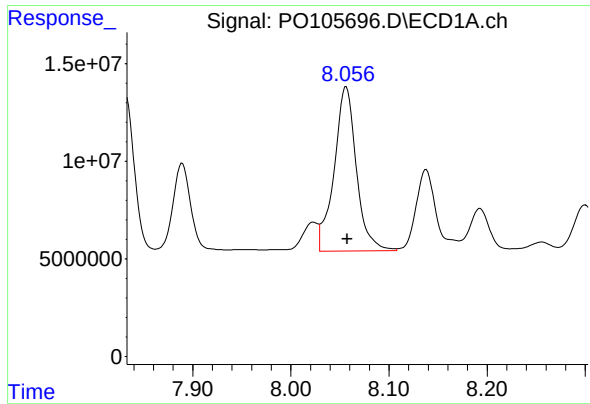
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 110055179
Conc: 406.35 ng/ml



#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 61695403
Conc: 401.64 ng/ml



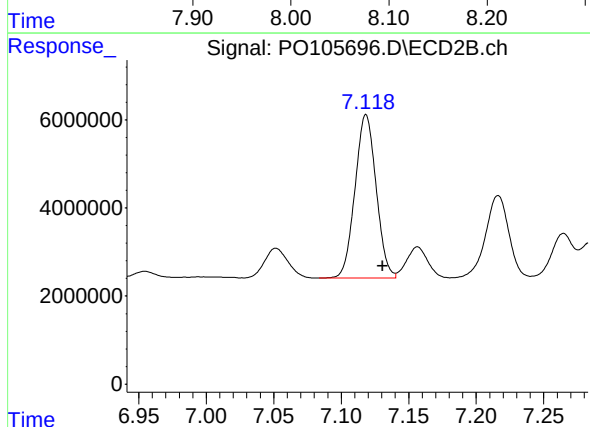
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 132768113
Conc: 417.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MSD

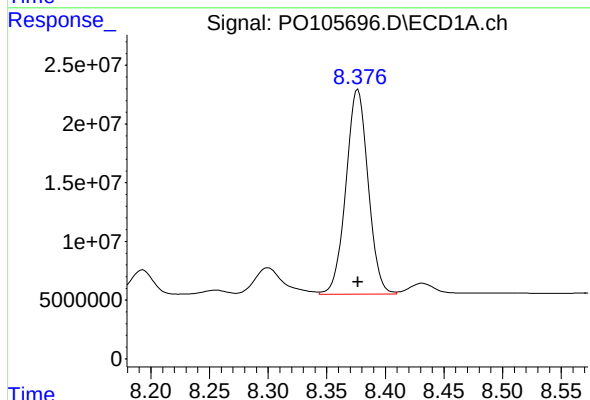
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APPROVED

Reviewed By :Yogesh Patel 08/22/2024
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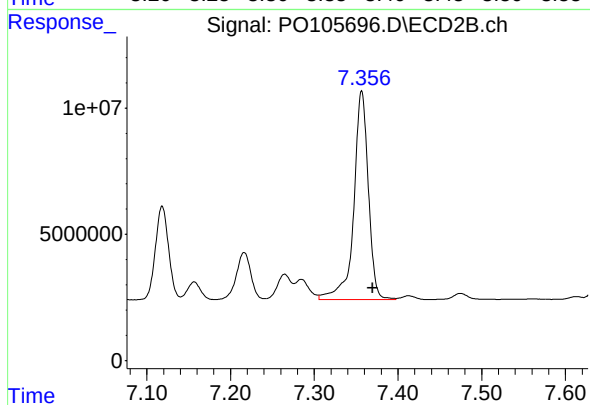
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 40503607
Conc: 412.69 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 229401959
Conc: 368.27 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 100304368
Conc: 414.60 ng/ml