

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 12:49
 Operator : YP/AJ
 Sample : Q1860-20MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS016-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 06:53:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.687	3.683	155.9E6	84648255	17.817	16.964
2) SA Decachlor...	8.726	8.678	135.1E6	36223980	17.112	18.818
Target Compounds						
3) L1 AR-1016-1	4.777	4.763	658.8E6	337.3E6	2007.735	1921.621
4) L1 AR-1016-2	4.796	4.782	1342.2E6	721.3E6	2950.126	2868.516
5) L1 AR-1016-3	4.852	4.958	285.8E6	373.7E6	886.146m	2753.310 #
6) L1 AR-1016-4	4.973	4.999	713.2E6	532.8E6	2862.562	4659.070 #
7) L1 AR-1016-5	5.230	5.211	1170.7E6	616.2E6	4351.837	4133.631m
21) L5 AR-1248-1	4.777	4.763	658.8E6	337.3E6	3095.455	2929.358
22) L5 AR-1248-2	5.015	4.999	1004.3E6	532.8E6	3393.863	3271.362
23) L5 AR-1248-3	5.230	5.041	1170.7E6	511.4E6	3164.370	2907.998
24) L5 AR-1248-4	5.584	5.211	1973.7E6	617.2E6	3795.291	3030.089m
25) L5 AR-1248-5	5.625	5.604	1272.8E6	658.5E6	3445.438	3336.150
26) L6 AR-1254-1	5.584	5.563	1973.7E6	1025.8E6	3537.109	3402.238
27) L6 AR-1254-2	5.733	5.710	1096.1E6	547.5E6	2256.812	2068.333
28) L6 AR-1254-3	6.138	6.113	2055.9E6	1041.5E6	2624.864	2581.671
29) L6 AR-1254-4	6.368	6.340	966.0E6	462.8E6	1981.158	2014.637
30) L6 AR-1254-5	6.786	6.757	1811.4E6	837.2E6	2584.335	2519.477
31) L7 AR-1260-1	6.270	6.243	1138.3E6	563.5E6	2409.450	2290.826
32) L7 AR-1260-2	6.459	6.430	990.6E6	453.4E6	1689.239	1553.916
33) L7 AR-1260-3	6.825	6.583	499.8E6	444.9E6	1014.048	1642.224 #
34) L7 AR-1260-4	7.085	7.054	415.6E6	181.8E6	979.135	905.926
35) L7 AR-1260-5	7.327	7.295	1197.6E6	689.7E6	1147.712	1502.996 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042525\
Data File : PO110728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 12:49
Operator : YP/AJ
Sample : Q1860-20MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

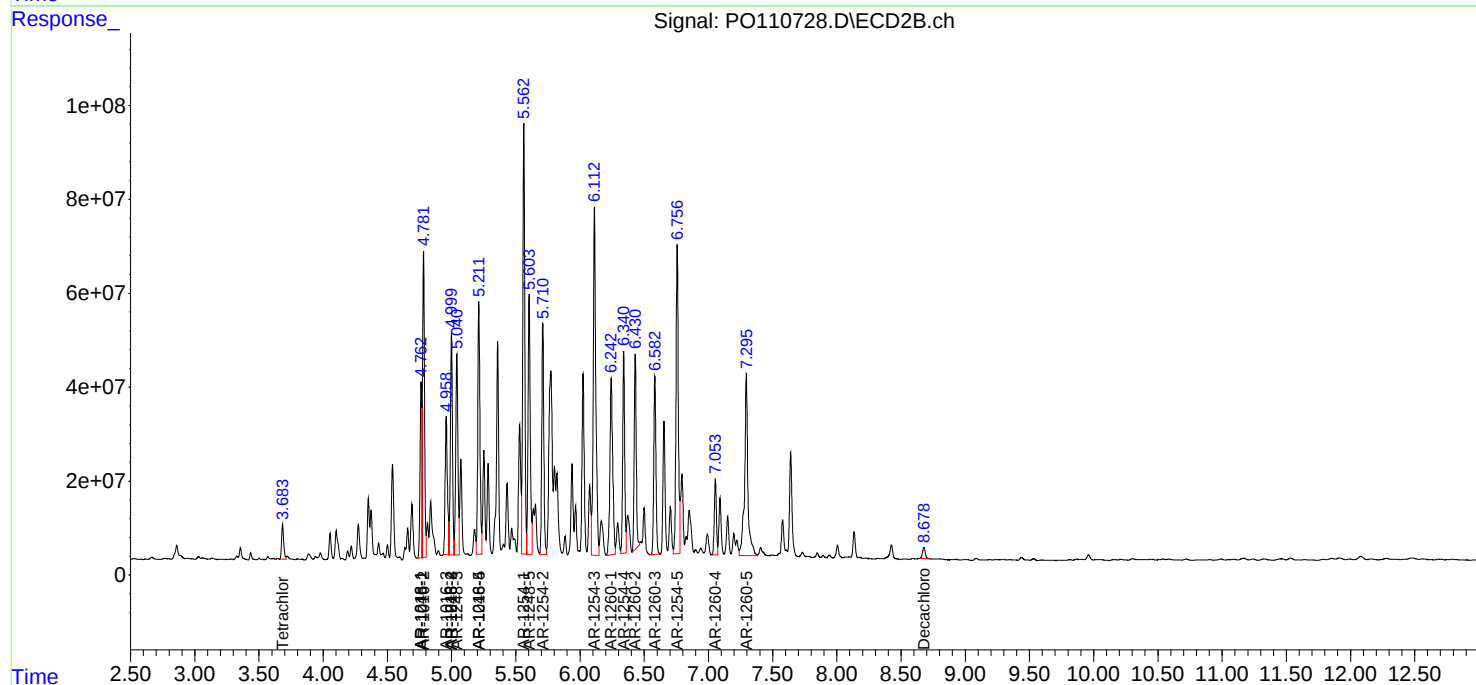
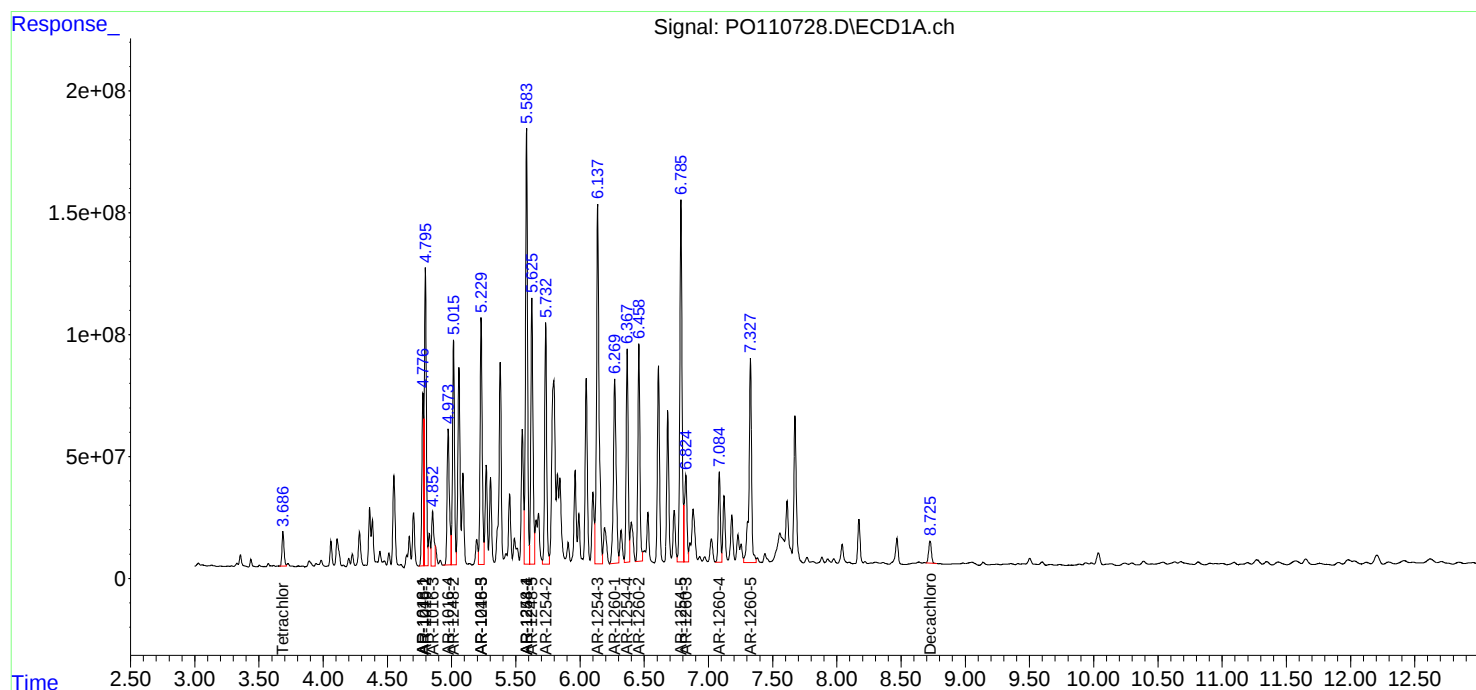
Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

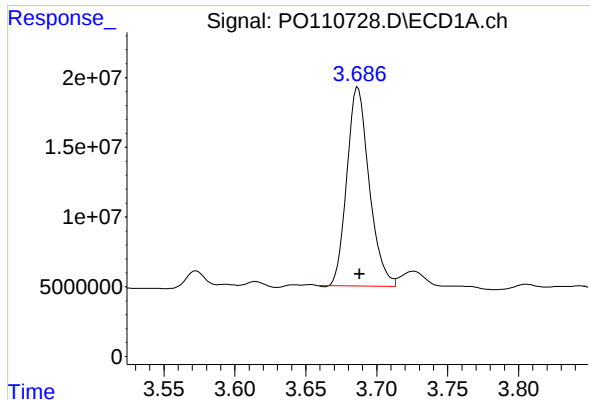
Manual Integrations
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Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 06:53:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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





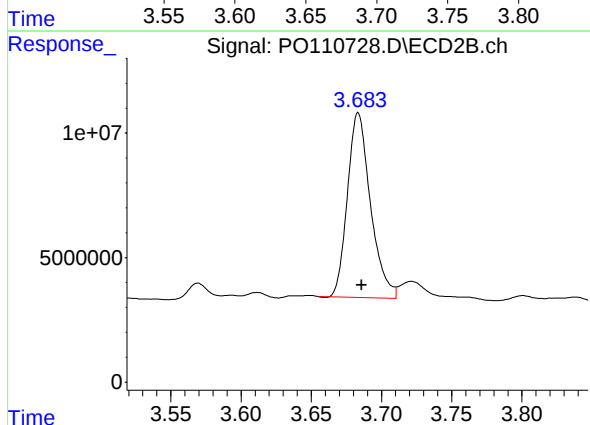
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 155885341
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

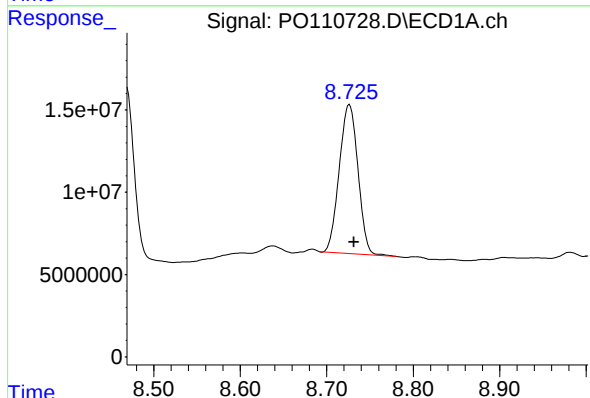
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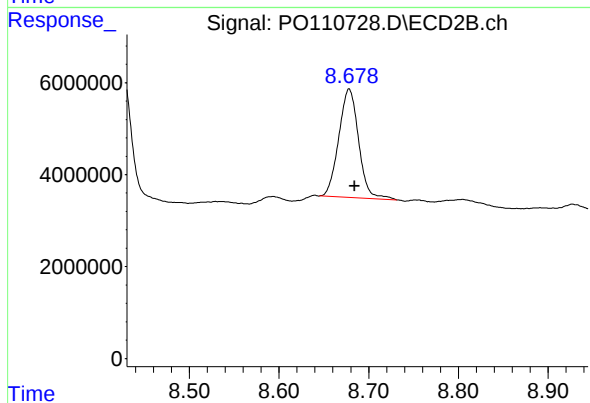
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 84648255
Conc: 16.96 ng/ml



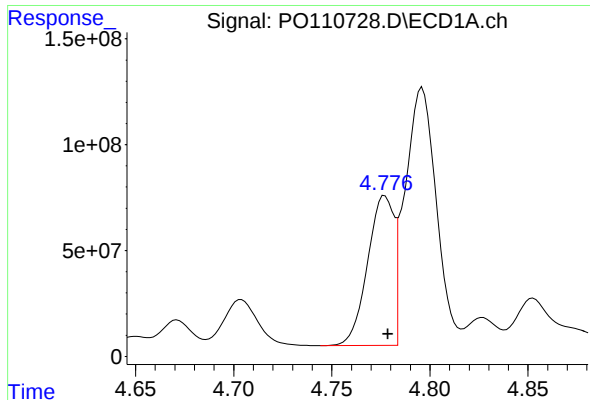
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 135094582
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 36223980
Conc: 18.82 ng/ml



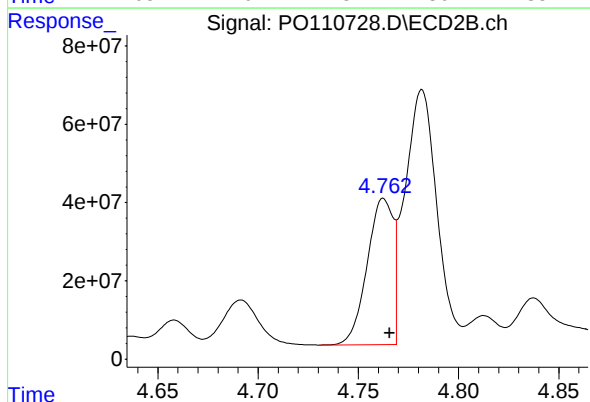
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 658825293
Conc: 2007.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

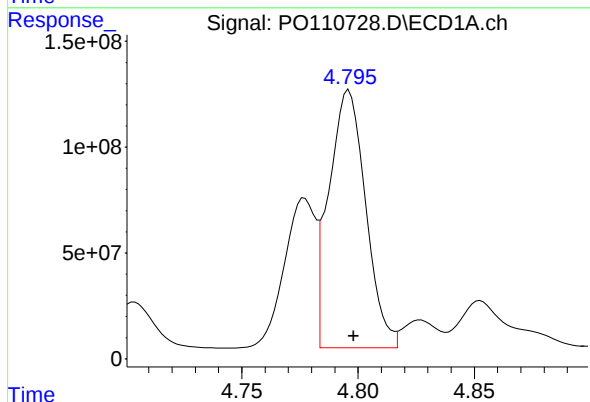
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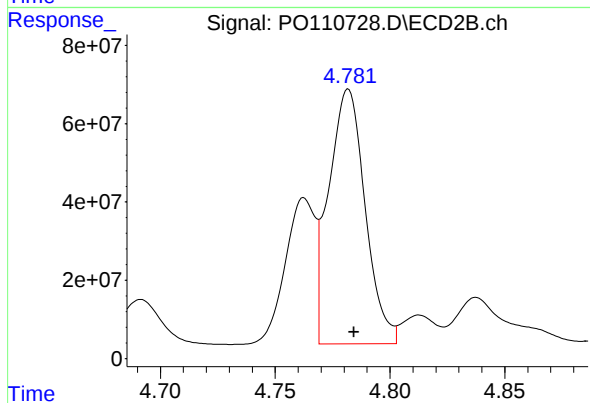
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 337262724
Conc: 1921.62 ng/ml



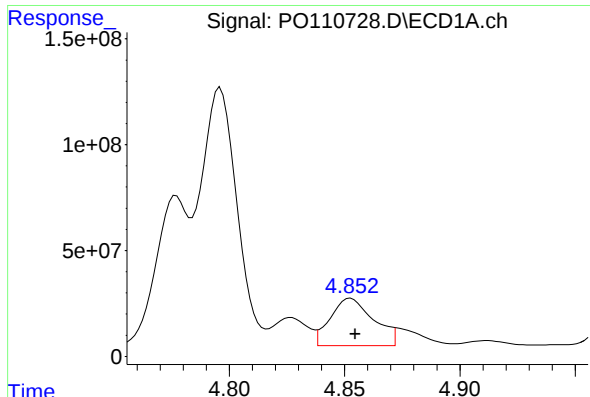
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 1342154744
Conc: 2950.13 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 721331259
Conc: 2868.52 ng/ml



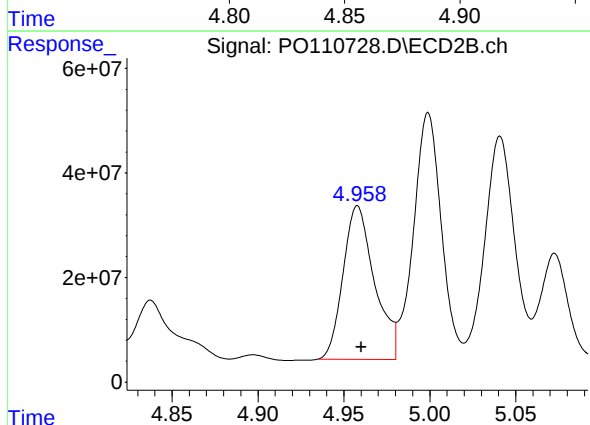
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 285806511
Conc: 886.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

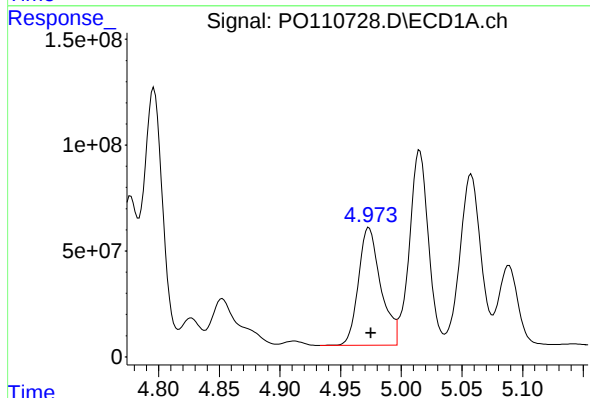
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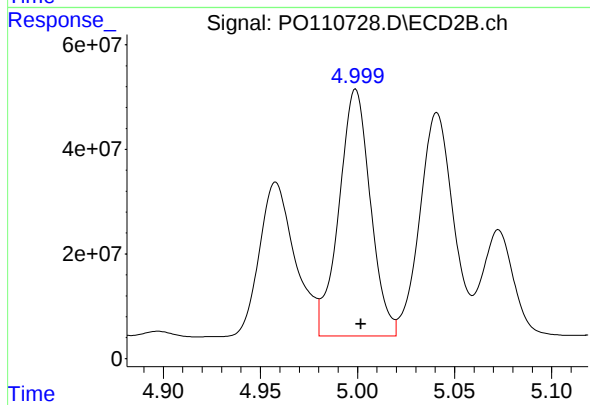
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 373654166
Conc: 2753.31 ng/ml



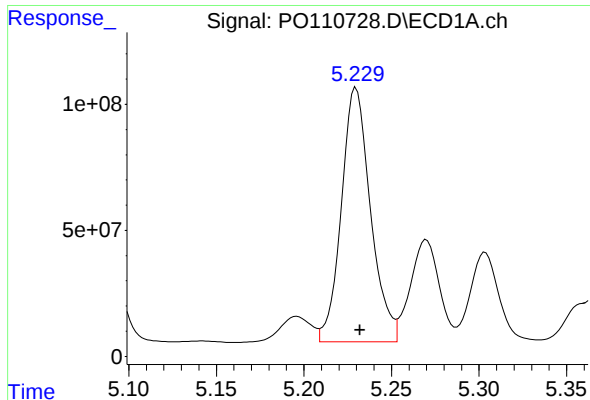
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 713248701
Conc: 2862.56 ng/ml



#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 532847884
Conc: 4659.07 ng/ml



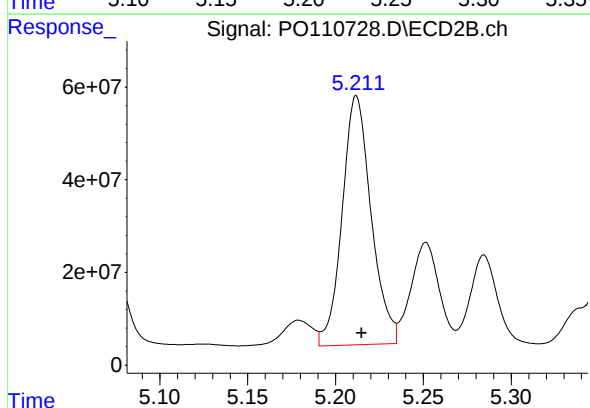
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 1170694907
Conc: 4351.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

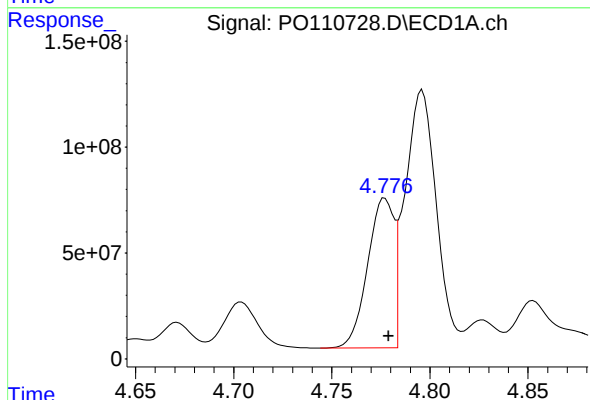
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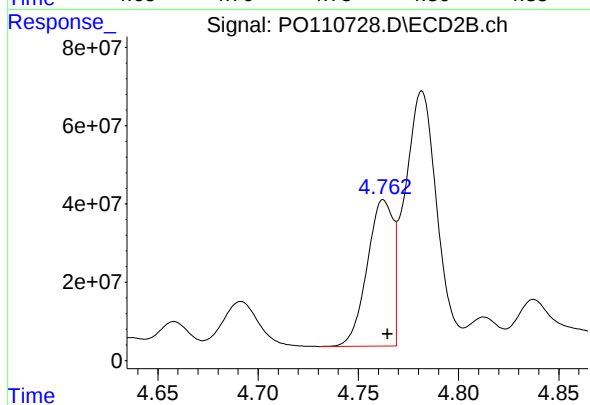
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 616216428
Conc: 4133.63 ng/ml



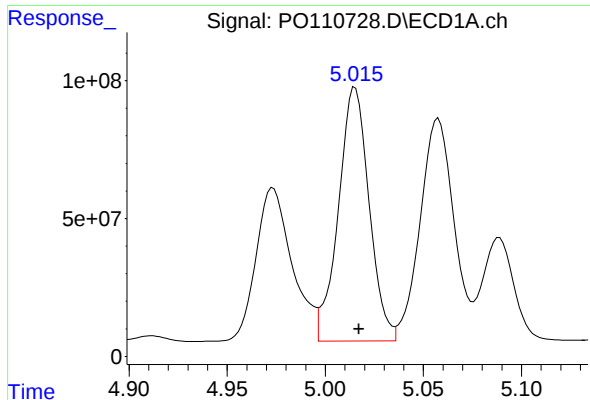
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 658825293
Conc: 3095.46 ng/ml



#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 337262724
Conc: 2929.36 ng/ml



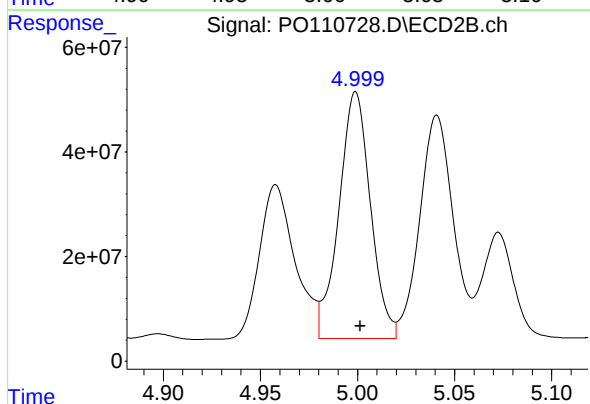
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 1004328878
Conc: 3393.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

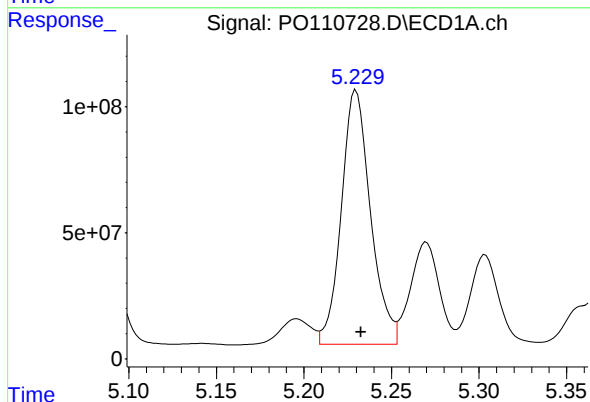
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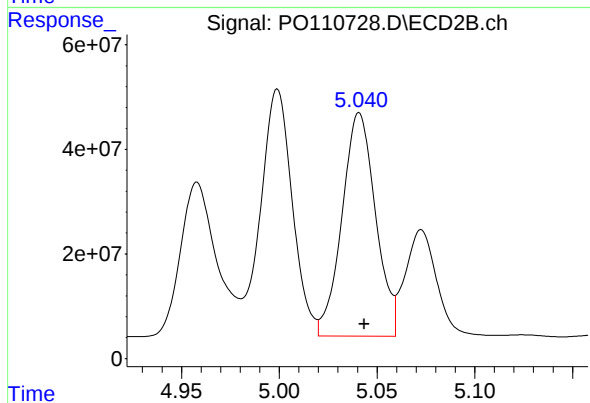
#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 532847884
Conc: 3271.36 ng/ml



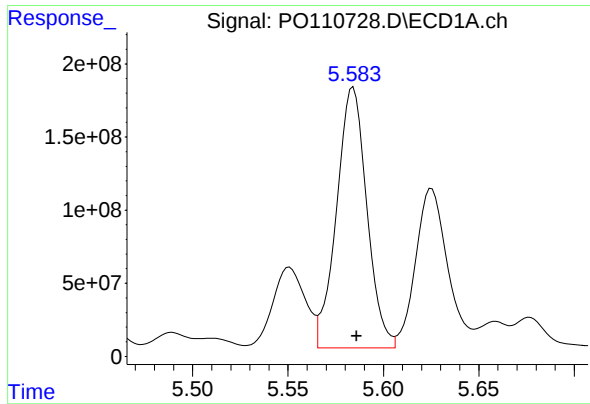
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 1170694907
Conc: 3164.37 ng/ml



#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 511389188
Conc: 2908.00 ng/ml



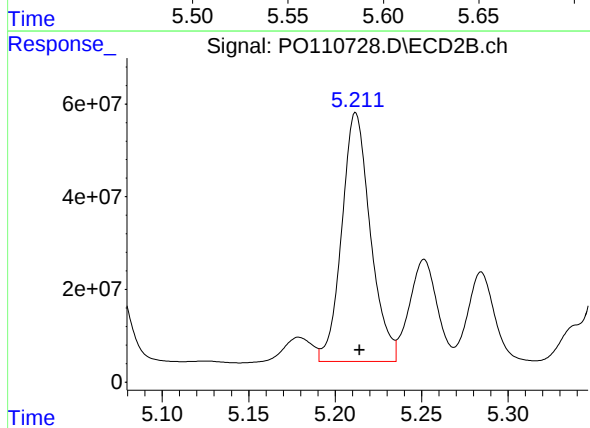
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1973668254
Conc: 3795.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

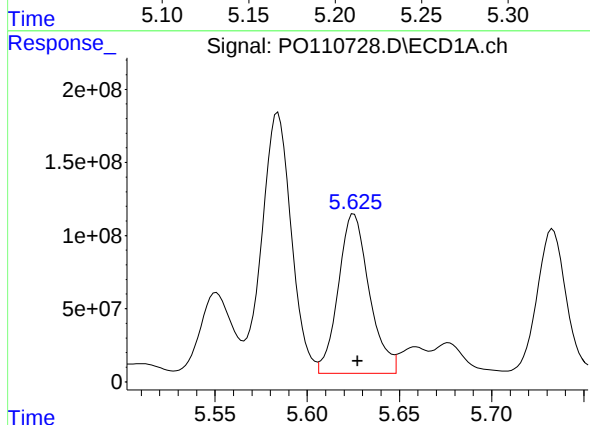
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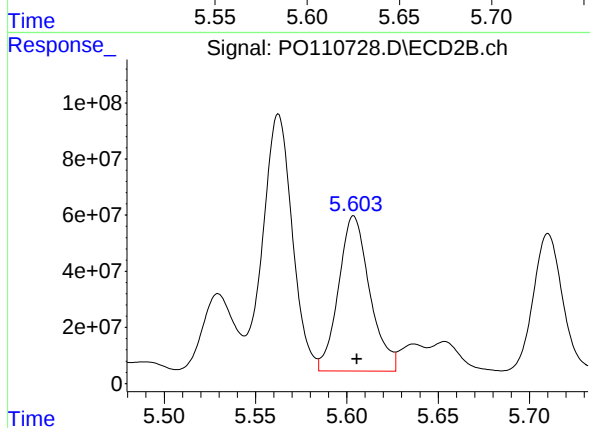
#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 617164671
Conc: 3030.09 ng/ml



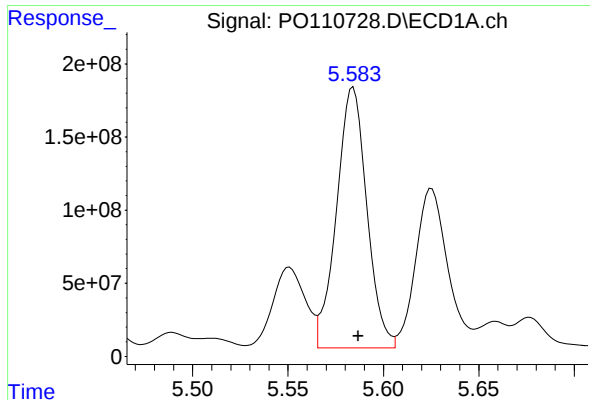
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1272833654
Conc: 3445.44 ng/ml



#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 658541977
Conc: 3336.15 ng/ml



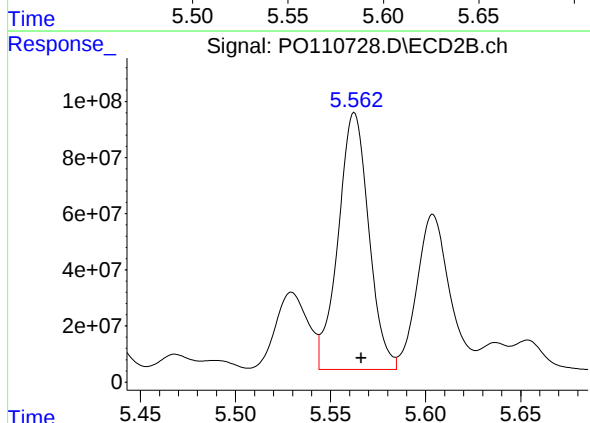
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 1973668254
Conc: 3537.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

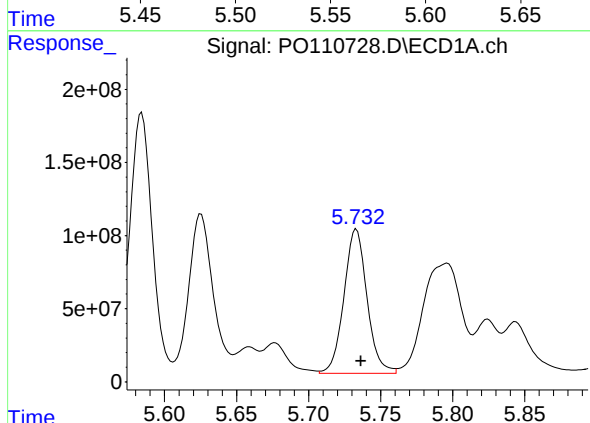
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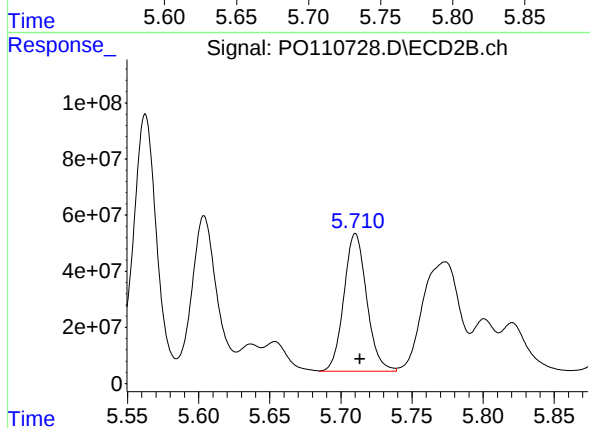
#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 1025771599
Conc: 3402.24 ng/ml



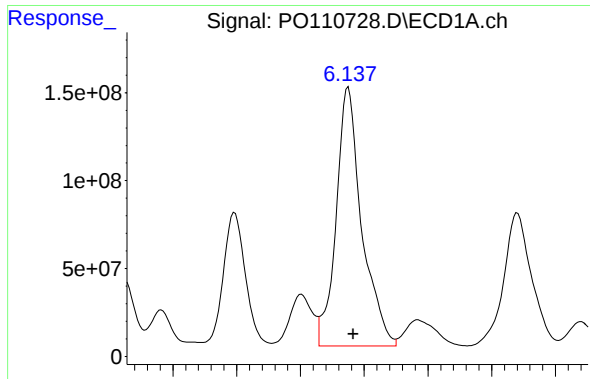
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 1096139148
Conc: 2256.81 ng/ml



#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 547457289
Conc: 2068.33 ng/ml



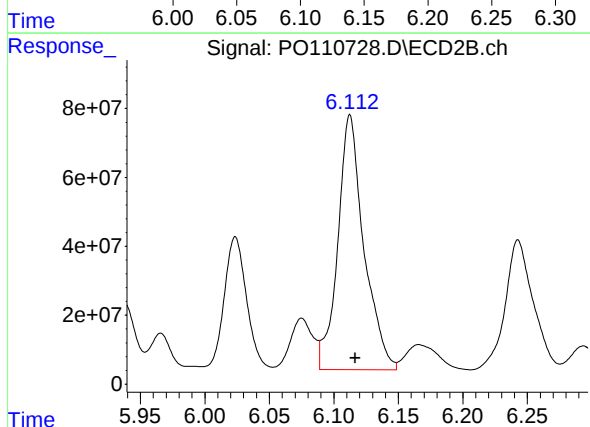
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 2055850441
Conc: 2624.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

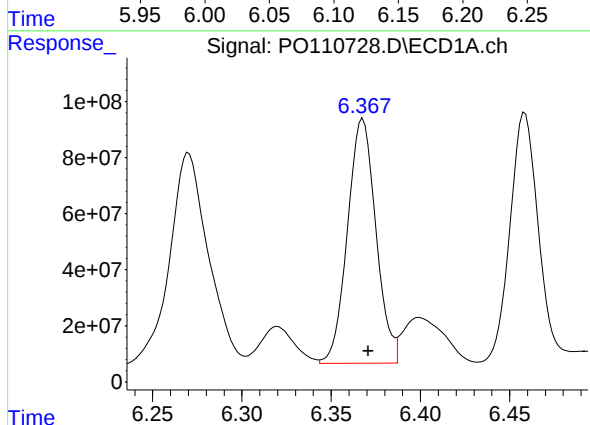
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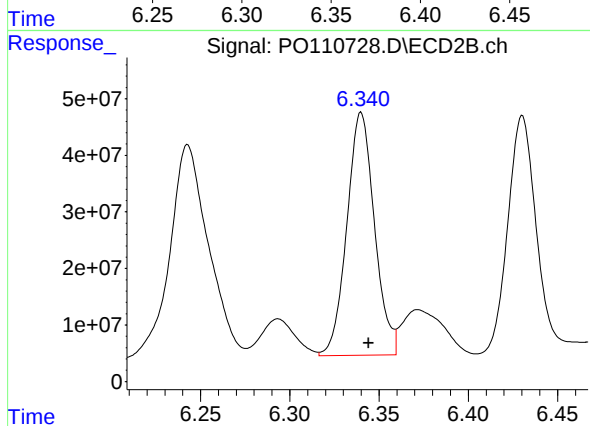
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1041487743
Conc: 2581.67 ng/ml



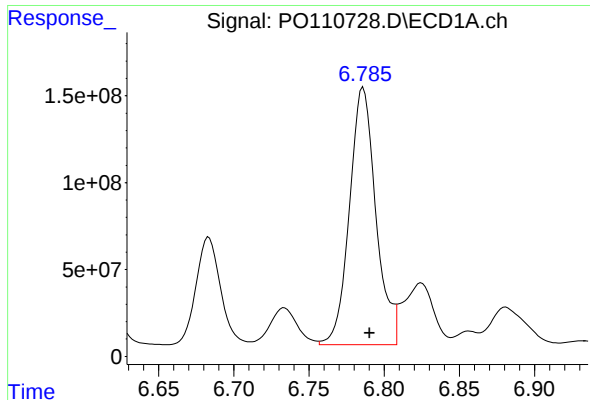
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 966023238
Conc: 1981.16 ng/ml



#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 462788098
Conc: 2014.64 ng/ml



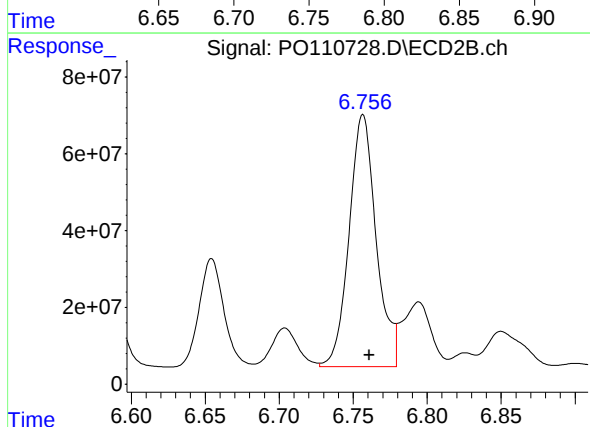
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 1811360131
Conc: 2584.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

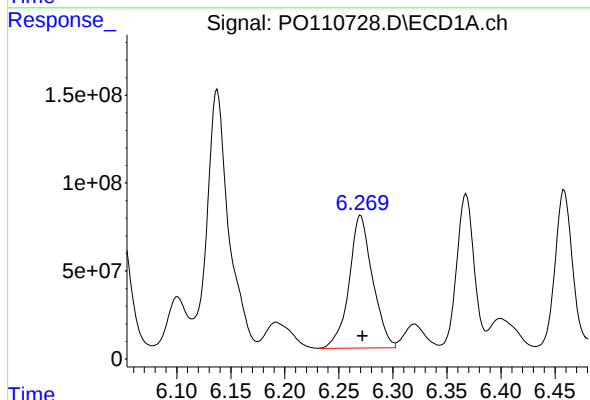
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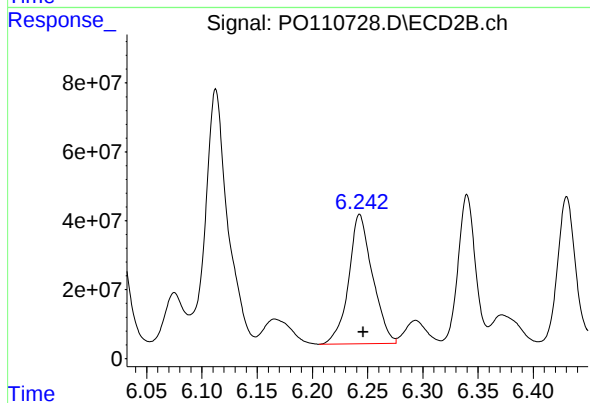
#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 837201233
Conc: 2519.48 ng/ml



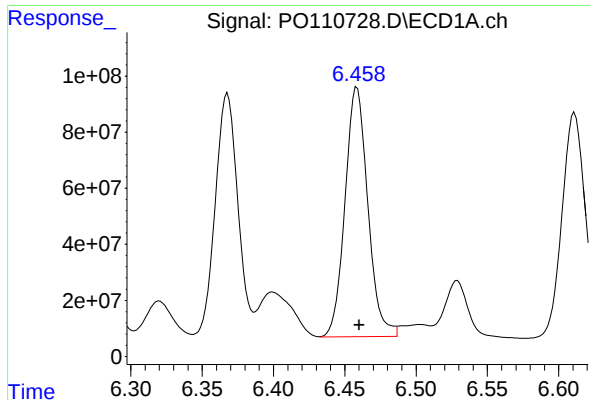
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 1138333162
Conc: 2409.45 ng/ml



#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 563459640
Conc: 2290.83 ng/ml



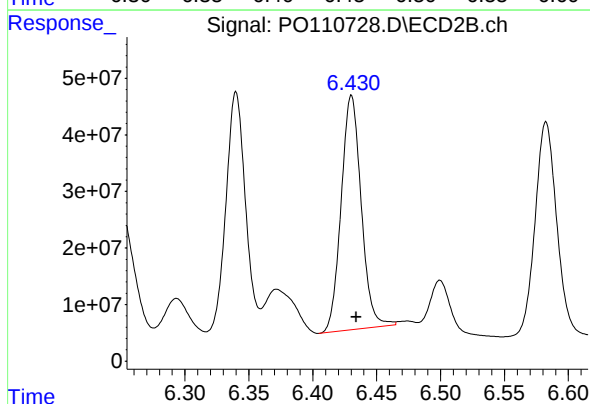
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 990611156
Conc: 1689.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

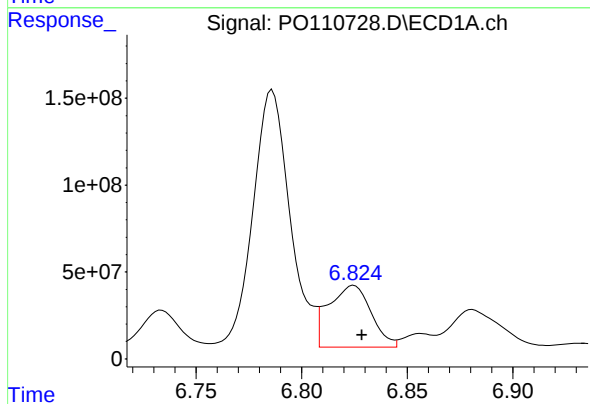
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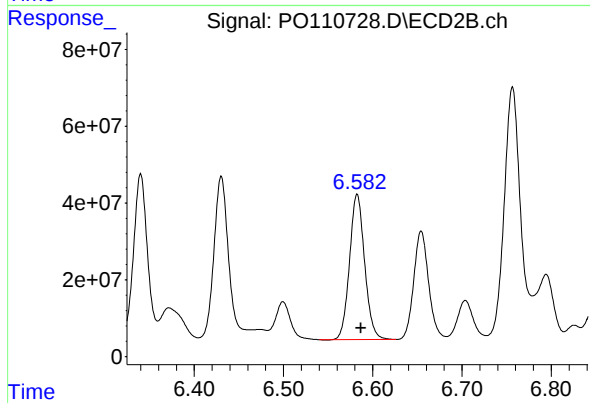
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 453356217
Conc: 1553.92 ng/ml



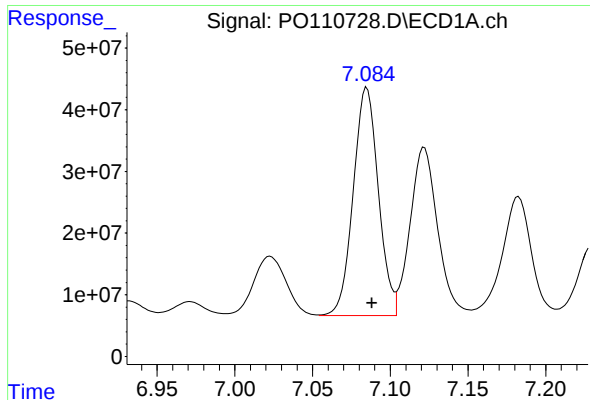
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 499796237
Conc: 1014.05 ng/ml



#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 444852313
Conc: 1642.22 ng/ml



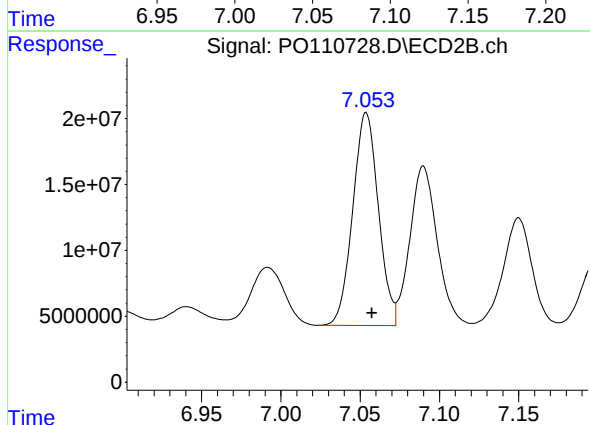
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 415567375
Conc: 979.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01MS

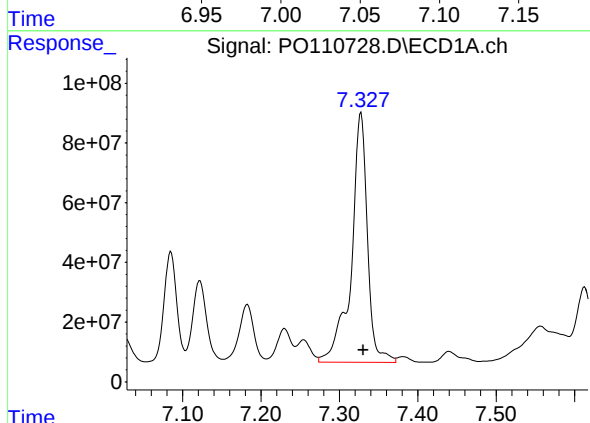
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/30/2025
Supervised By :mohammad ahmed 05/02/2025



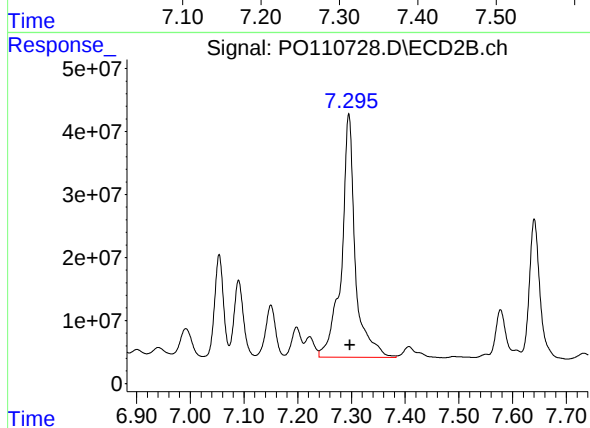
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 181764946
Conc: 905.93 ng/ml



#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 1197604594
Conc: 1147.71 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 689661199
Conc: 1503.00 ng/ml