

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030625\
 Data File : P0109689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 02:37
 Operator : YP/AJ
 Sample : Q1434-02MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-4CMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 10:32:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.696	3.694	183.9E6	105.7E6	19.434m	20.198m
2) SA Decachlor...	8.753	8.704	213.5E6	87938732	24.814	27.617
Target Compounds						
3) L1 AR-1016-1	4.790	4.778	141.1E6	79179584	457.563	507.007
4) L1 AR-1016-2	4.810	4.797	189.8E6	108.8E6	450.872	502.673
5) L1 AR-1016-3	4.866	4.973	128.4E6	53552590	433.980	448.322
6) L1 AR-1016-4	4.987	5.014	93794446	73705972	404.670	708.231 #
7) L1 AR-1016-5	5.244	5.227	111.8E6	65838636	433.138	483.207
26) L6 AR-1254-1	5.600	5.580	518.9E6	296.2E6	1006.465	1132.566
27) L6 AR-1254-2	5.749	5.727	821.0E6	462.6E6	1822.876	1972.104
28) L6 AR-1254-3	6.155	6.130	1971.3E6	1101.0E6	2753.377	3086.585
29) L6 AR-1254-4	6.384	6.358	851.9E6	452.3E6	2034.094	2341.953
30) L6 AR-1254-5	6.804	6.775	6662.2E6	3609.2E6	10678.343	12163.209
31) L7 AR-1260-1	6.287	6.261	1063.2E6	588.1E6	2280.881	2482.452
32) L7 AR-1260-2	6.476	6.449	1232.0E6	656.2E6	2180.063	2384.786
33) L7 AR-1260-3	6.876	6.601	112.5E6	563.1E6	236.465	2207.711 #
34) L7 AR-1260-4	7.104	7.073	364.7E6	185.8E6	845.085	901.272
35) L7 AR-1260-5	7.346	7.314	651.3E6	322.7E6	655.356	720.736
41) L9 AR-1268-1	7.632	7.599	294.9E6	132.6E6	222.695	232.100
42) L9 AR-1268-2	7.695	7.661	779.0E6	360.7E6	644.309	687.151
43) L9 AR-1268-3	7.906	7.870	121.6E6	56370979	119.458	131.694
44) L9 AR-1268-4	8.194	8.155	159.5E6	70533470	375.526	437.186
45) L9 AR-1268-5	8.492	8.449	374.1E6	156.3E6	123.903	142.973

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 02:37
Operator : YP/AJ
Sample : Q1434-02MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

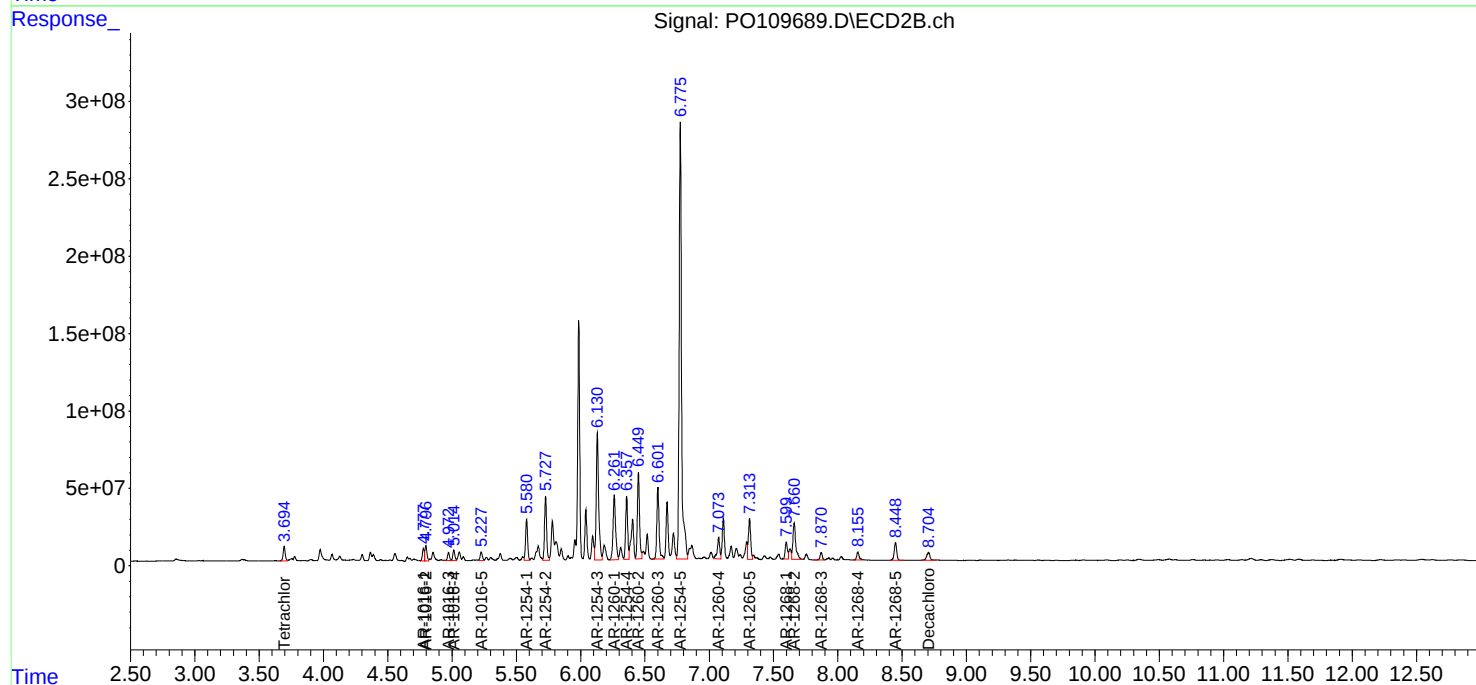
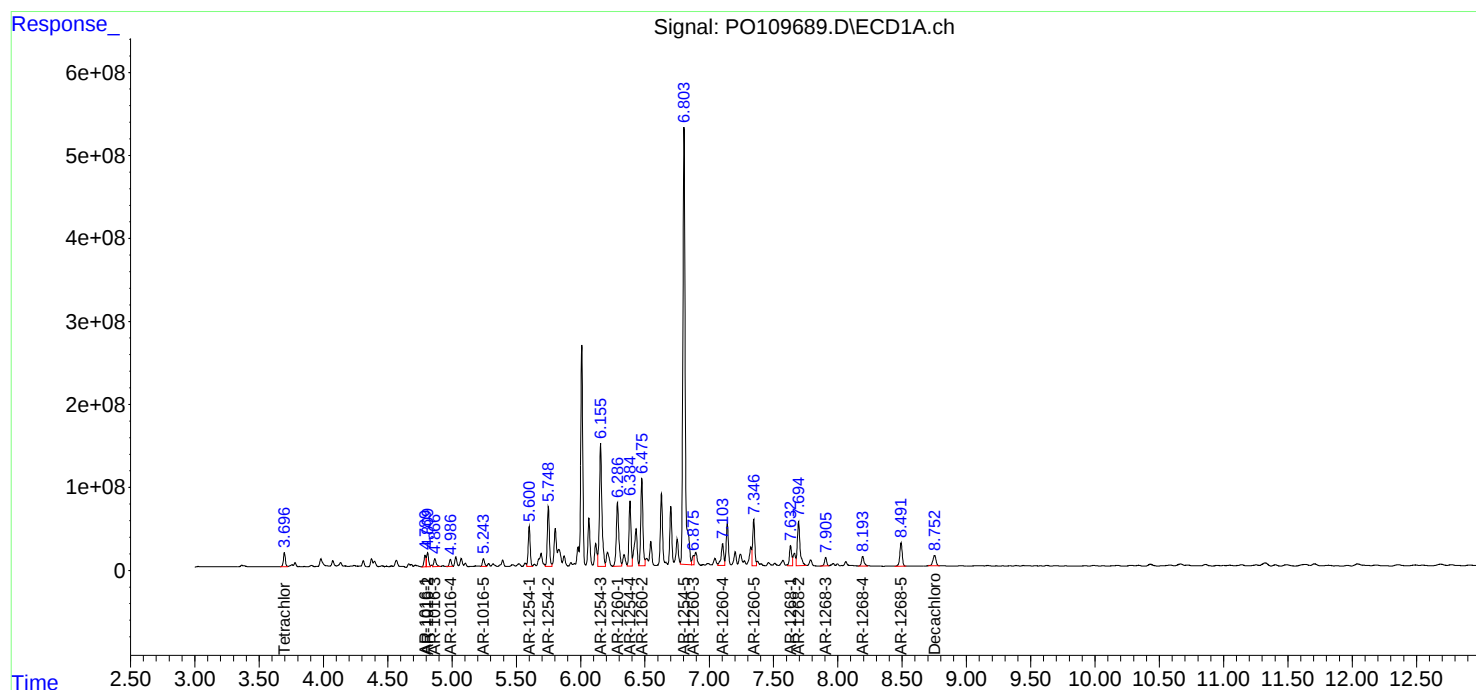
Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

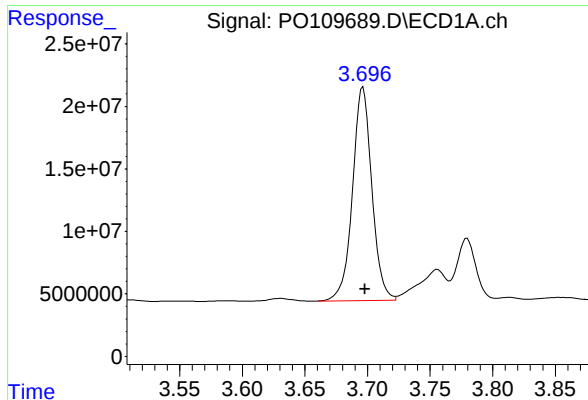
Manual Integrations
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Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 10:32:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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





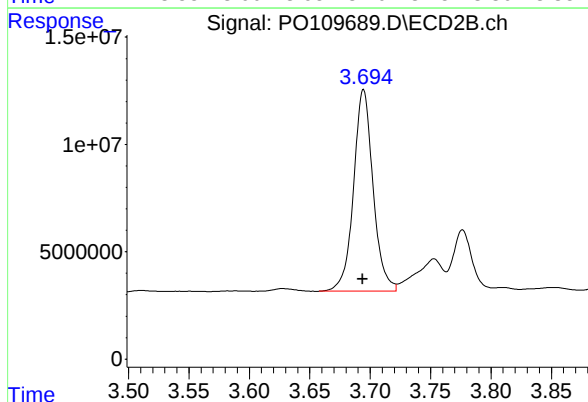
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 183949756
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

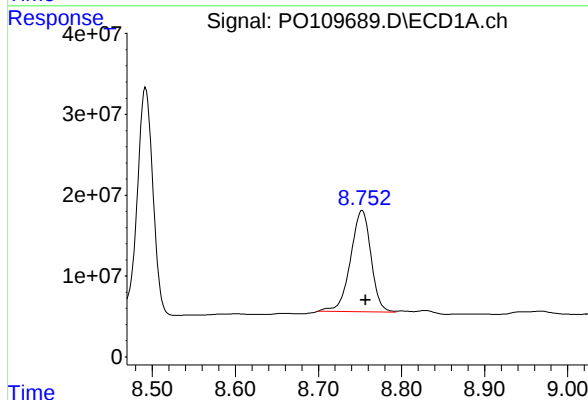
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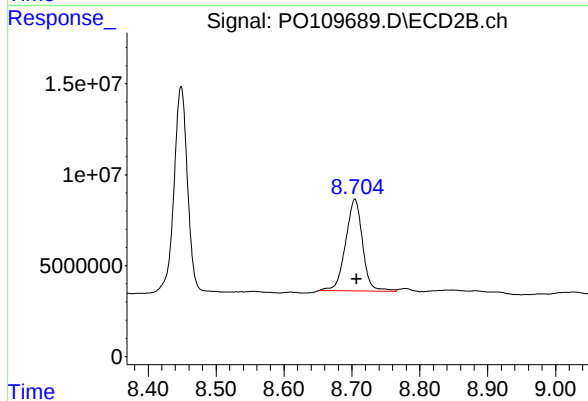
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 105720942
Conc: 20.20 ng/ml



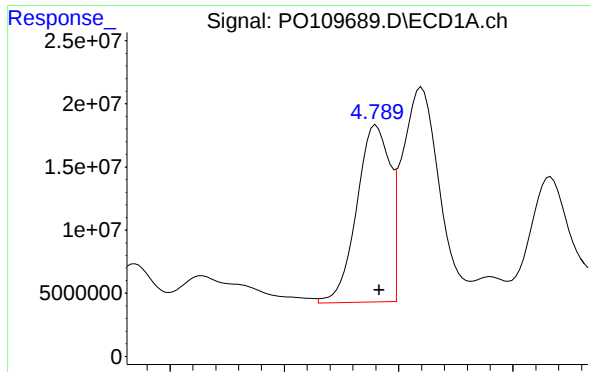
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 213450047
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 87938732
Conc: 27.62 ng/ml



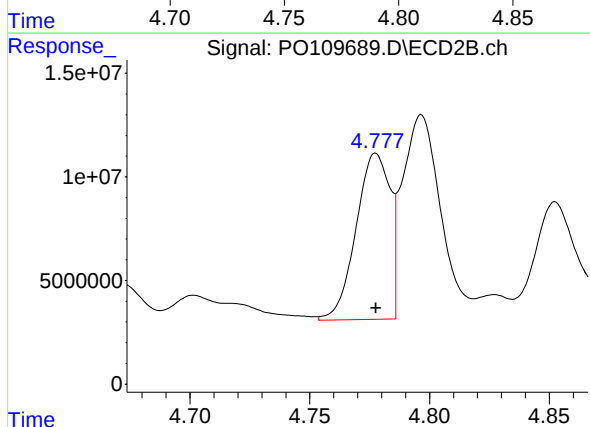
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 141062224
Conc: 457.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

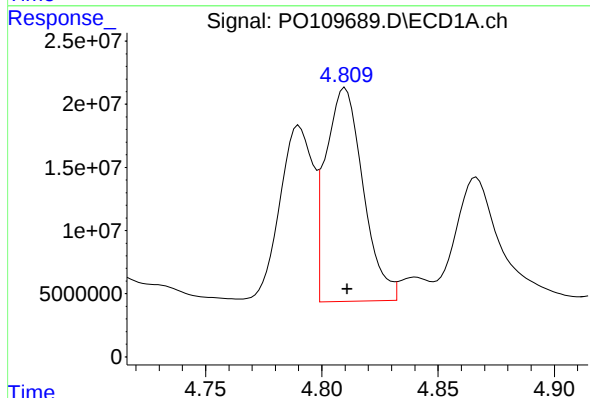
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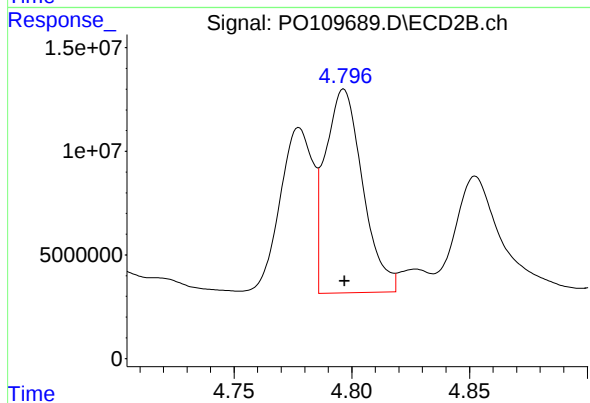
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 79179584
Conc: 507.01 ng/ml



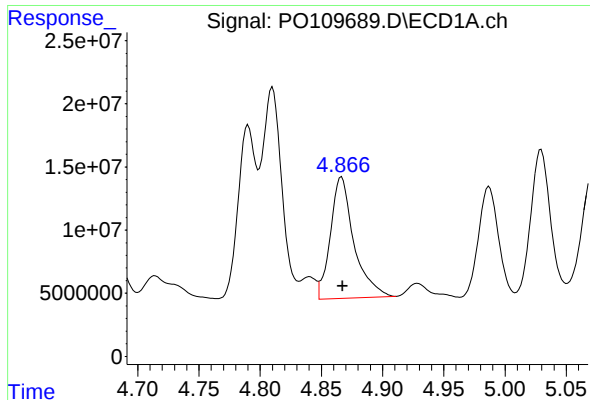
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 189829035
Conc: 450.87 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 108795436
Conc: 502.67 ng/ml



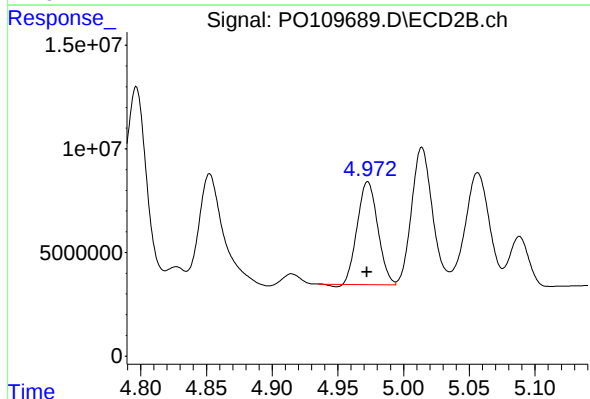
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 128378705
Conc: 433.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

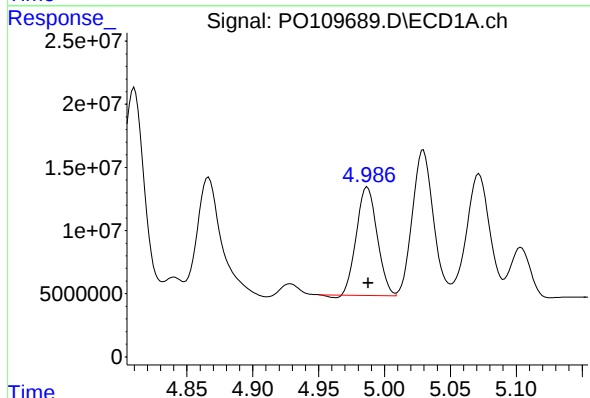
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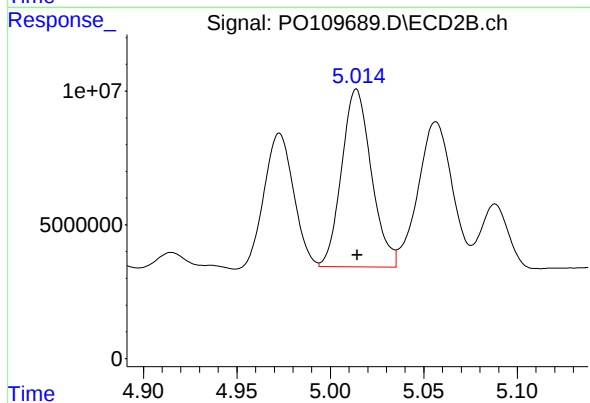
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 53552590
Conc: 448.32 ng/ml



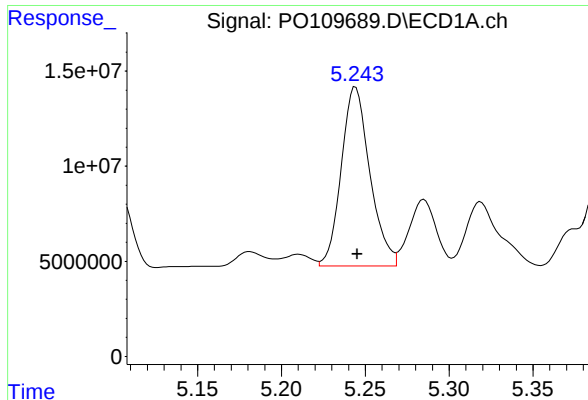
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 93794446
Conc: 404.67 ng/ml



#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 73705972
Conc: 708.23 ng/ml



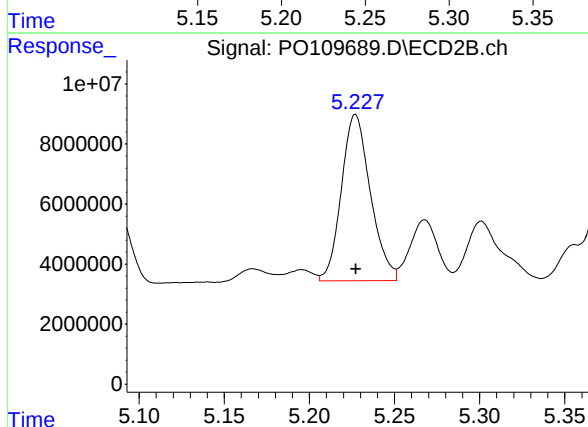
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 111849332
Conc: 433.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

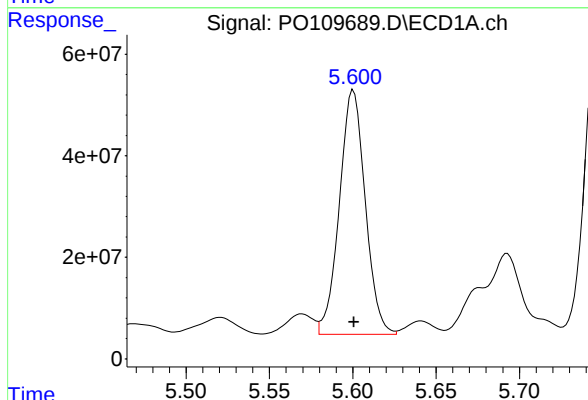
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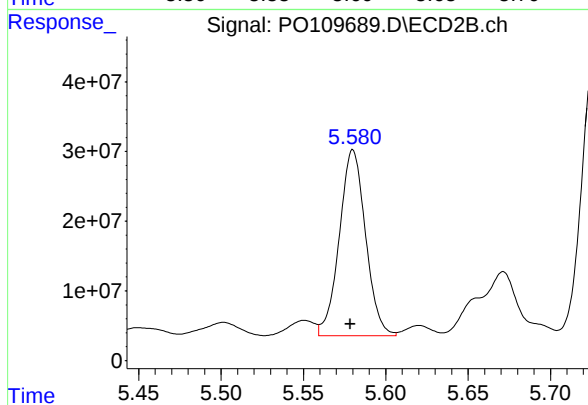
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 65838636
Conc: 483.21 ng/ml



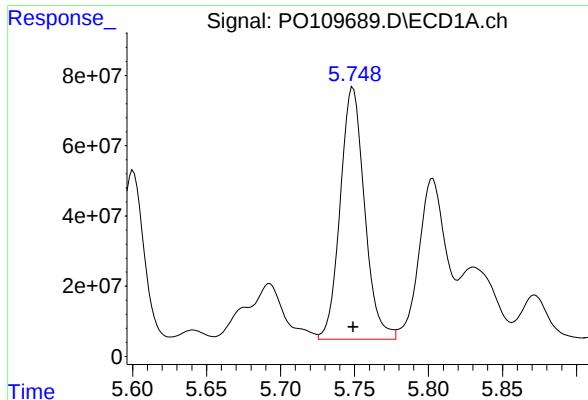
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 518940124
Conc: 1006.47 ng/ml



#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 296209525
Conc: 1132.57 ng/ml



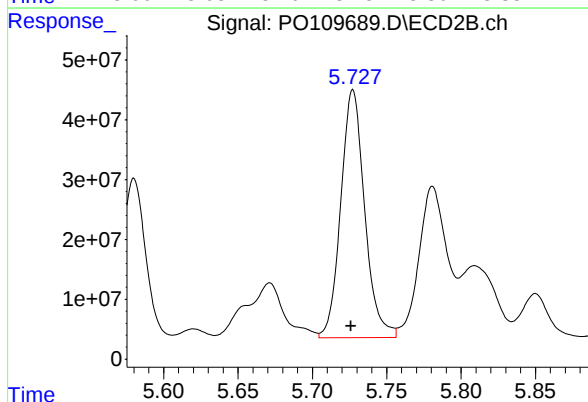
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 820976776
Conc: 1822.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

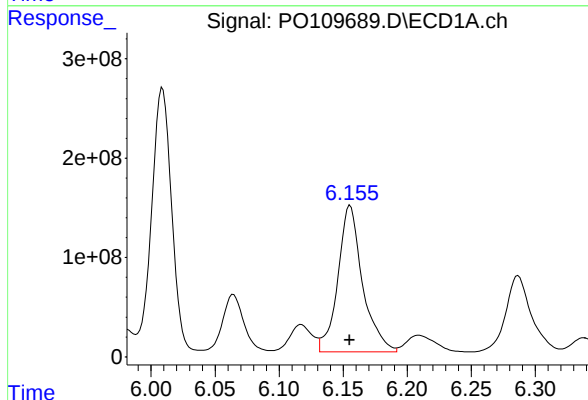
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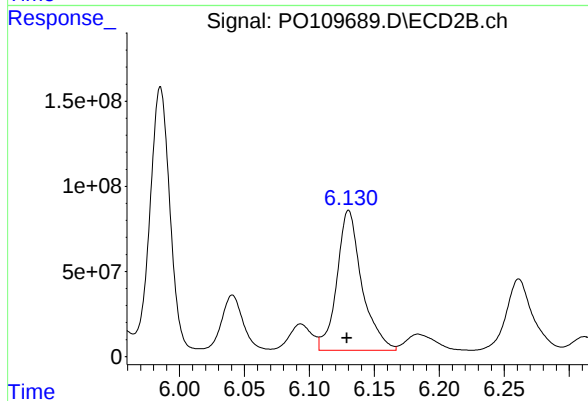
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 462579628
Conc: 1972.10 ng/ml



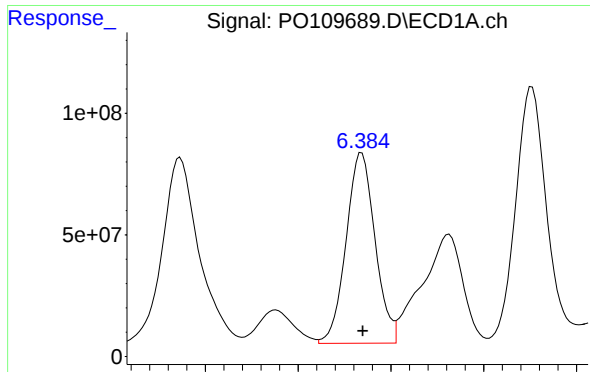
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1971294872
Conc: 2753.38 ng/ml



#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 1100998799
Conc: 3086.58 ng/ml



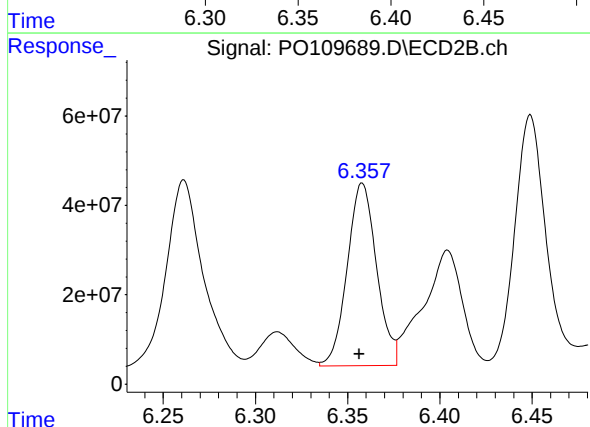
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 851861475
Conc: 2034.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

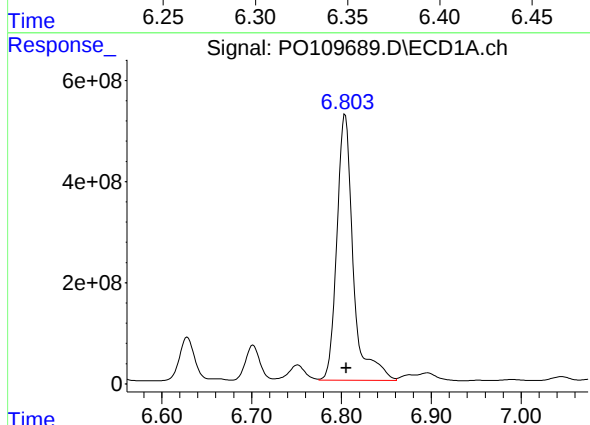
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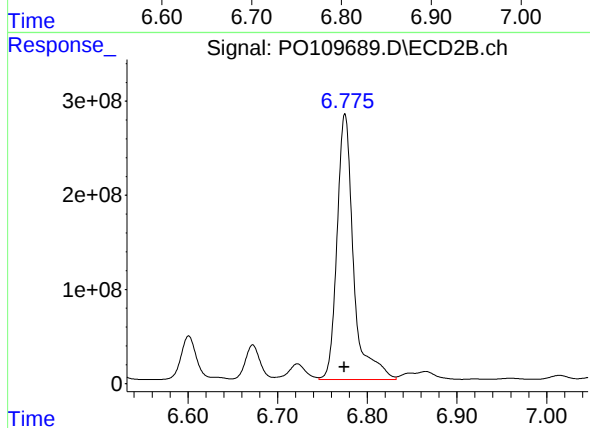
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 452285867
Conc: 2341.95 ng/ml



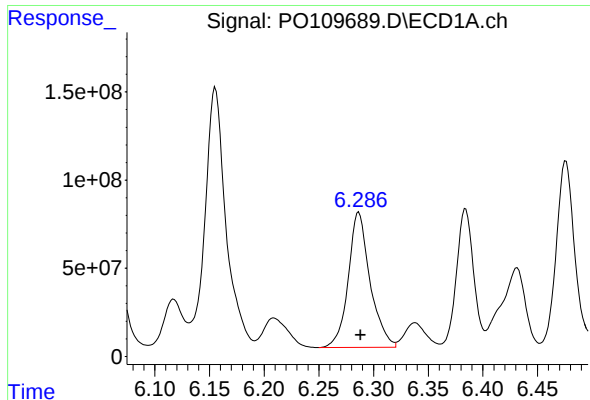
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 6662249702
Conc: 10678.34 ng/ml



#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 3609216106
Conc: 12163.21 ng/ml



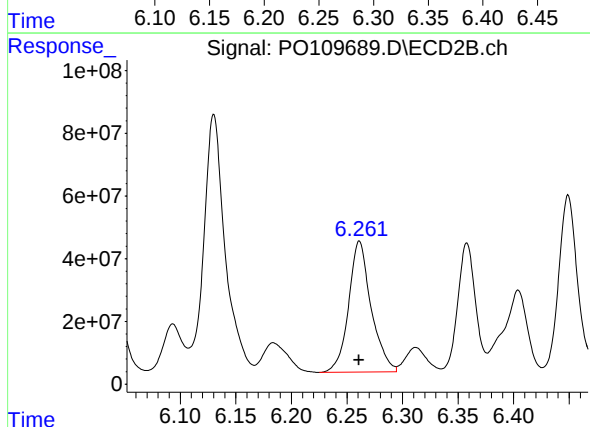
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 1063190101
Conc: 2280.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

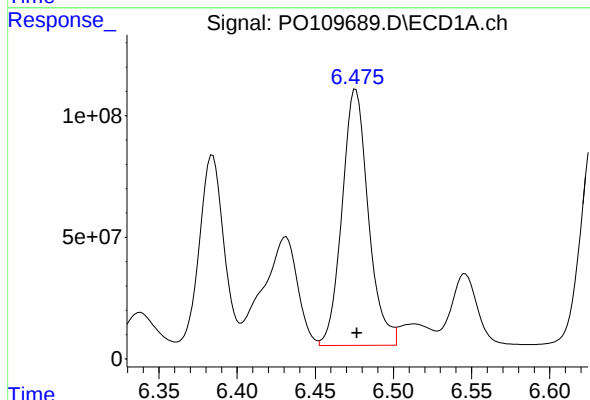
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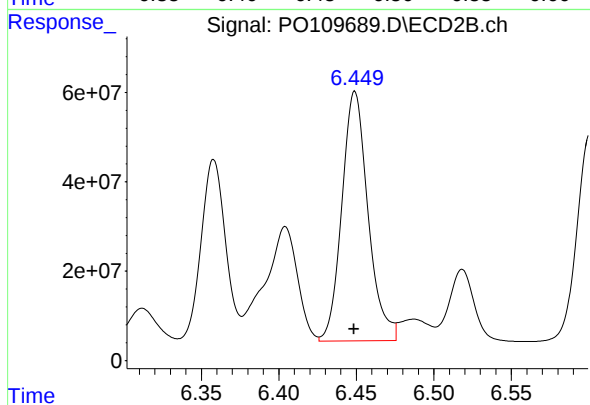
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 588141702
Conc: 2482.45 ng/ml



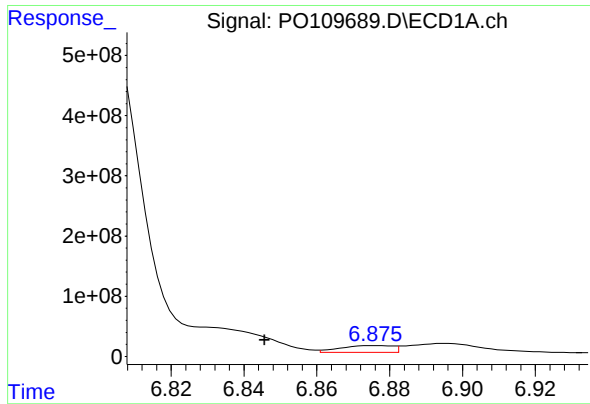
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1231993660
Conc: 2180.06 ng/ml



#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 656224277
Conc: 2384.79 ng/ml



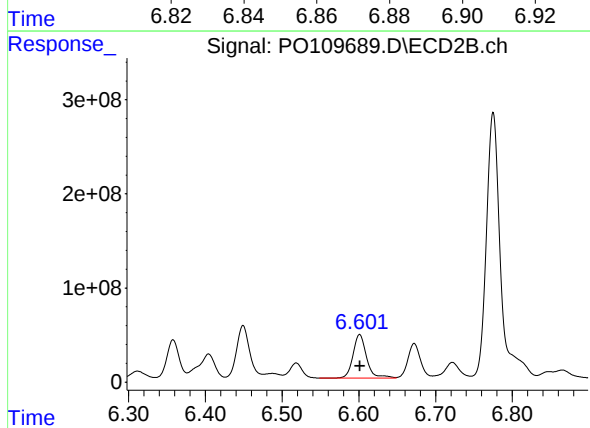
#33 AR-1260-3

R.T.: 6.876 min
Delta R.T.: 0.030 min
Response: 112477418
Conc: 236.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

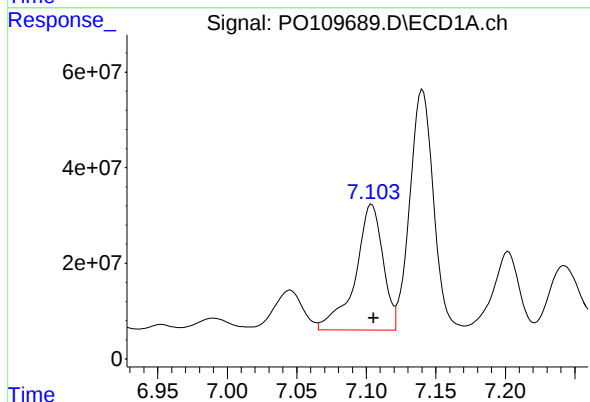
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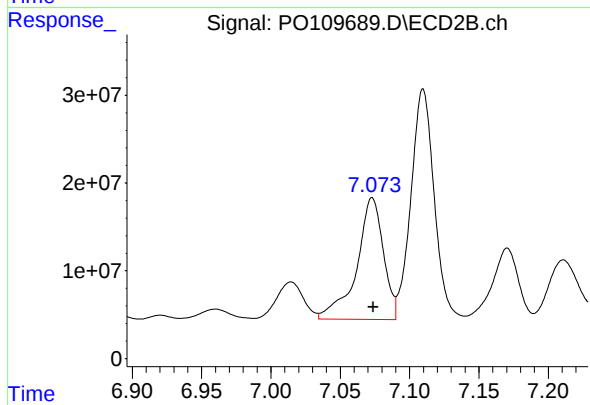
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 563121158
Conc: 2207.71 ng/ml



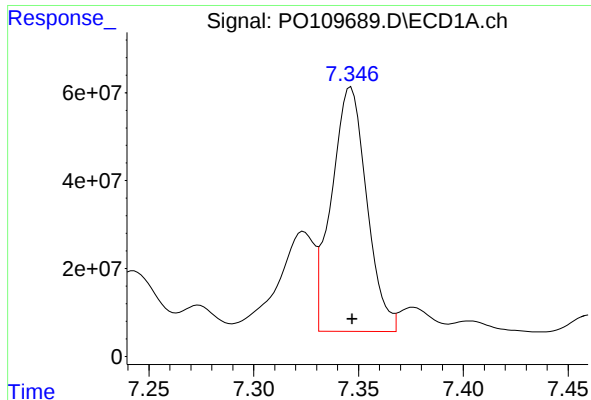
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 364739412
Conc: 845.08 ng/ml



#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 185835290
Conc: 901.27 ng/ml



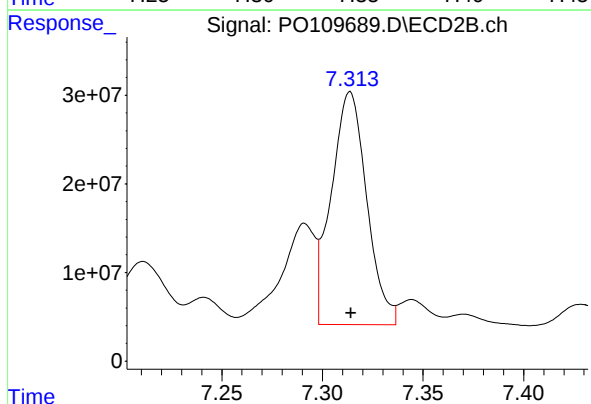
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 651346364
Conc: 655.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

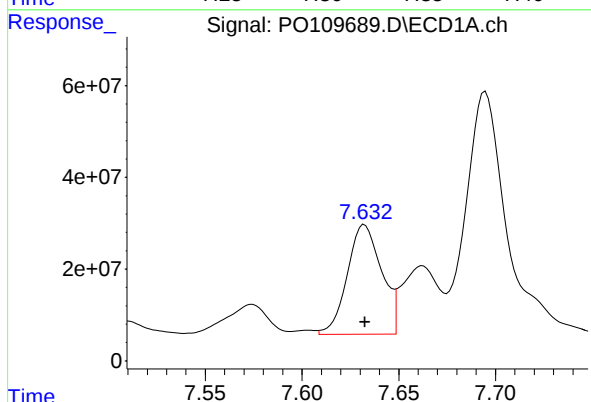
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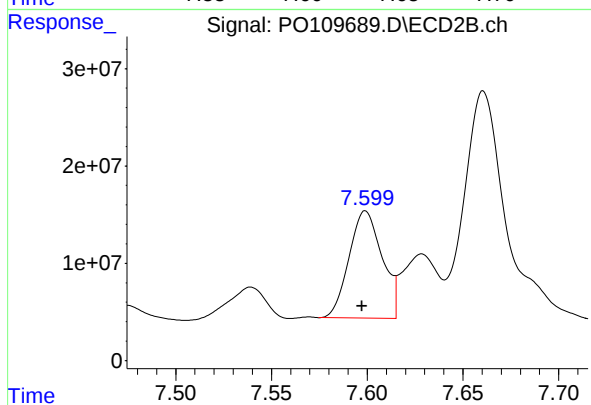
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 322733142
Conc: 720.74 ng/ml



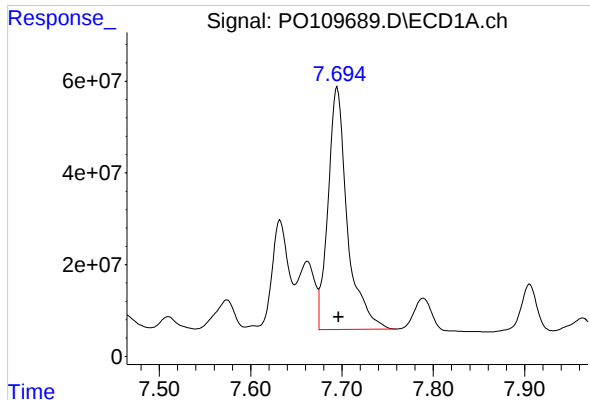
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 294896137
Conc: 222.69 ng/ml



#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 132624738
Conc: 232.10 ng/ml



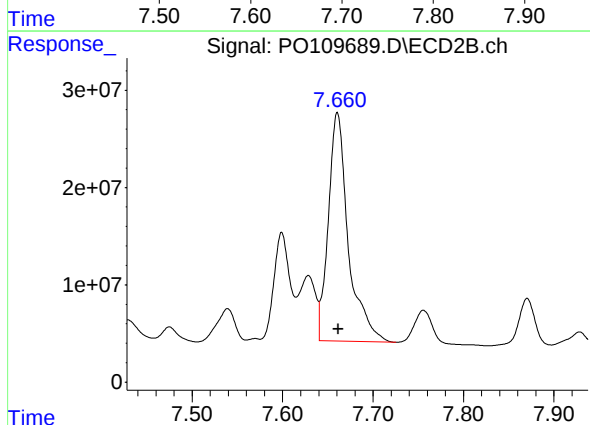
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 779038661
Conc: 644.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

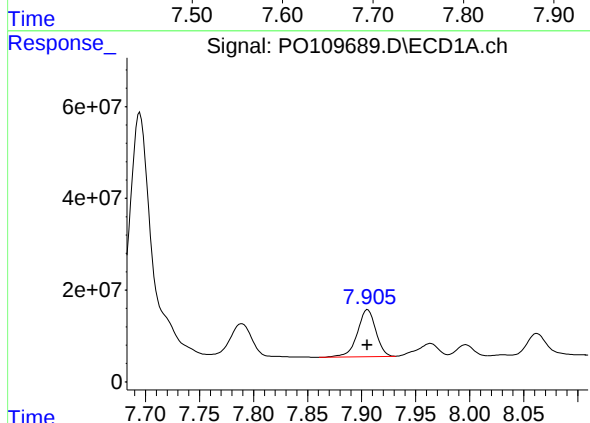
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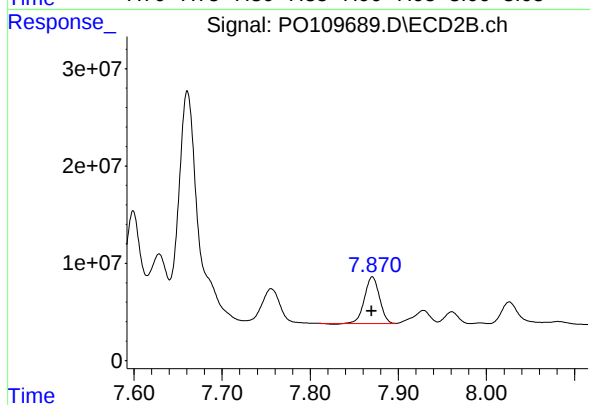
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 360715434
Conc: 687.15 ng/ml



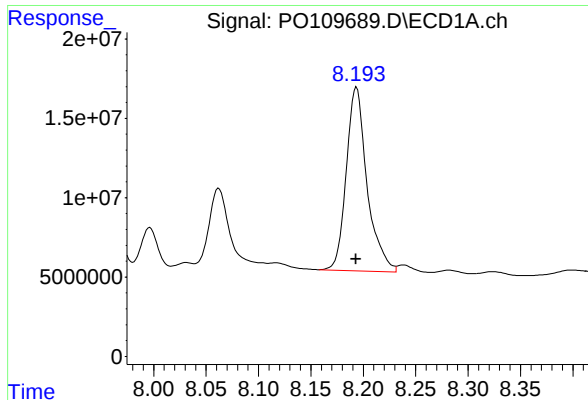
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 121629369
Conc: 119.46 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 56370979
Conc: 131.69 ng/ml



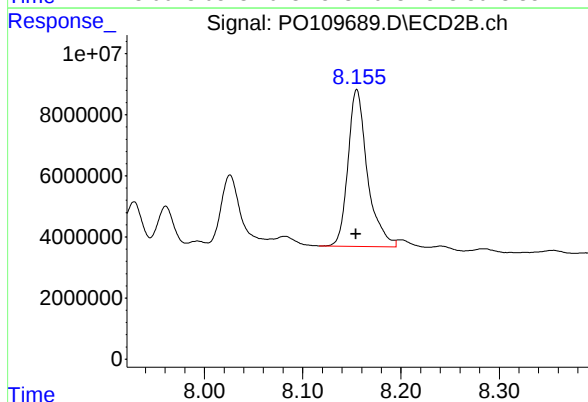
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 159545651
Conc: 375.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4CMSD

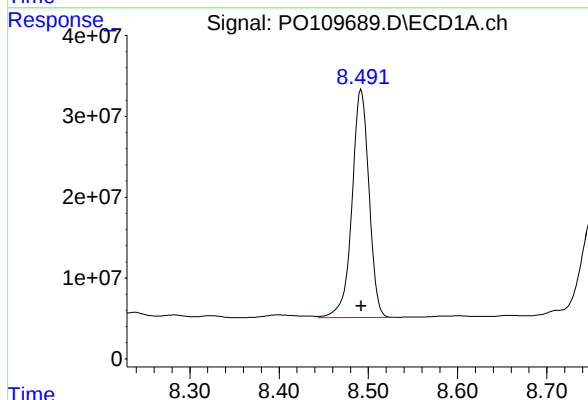
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/07/2025
Supervised By :mohammad ahmed 03/08/2025



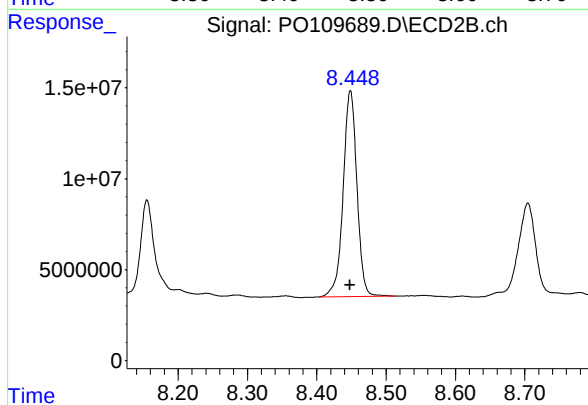
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 70533470
Conc: 437.19 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 374144117
Conc: 123.90 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 156289974
Conc: 142.97 ng/ml