

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 15:24
 Operator : YP\AJ
 Sample : 03566-19MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-7AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:52:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.404	2.759	99617832	56338932	20.421	22.454
2) SA Decachlor...	8.587	7.529	84435828	79184535	23.243	23.764
Target Compounds						
3) L1 AR-1016-1	4.505	3.760	64551451	56880668	391.891m	574.695 #
4) L1 AR-1016-2	4.524	3.775	122.1E6	75587031	493.712	524.186
5) L1 AR-1016-3	4.581	3.935	73245435	43049725	480.595	570.628
6) L1 AR-1016-4	4.673	3.985	68806231	36367876	548.934	553.720
7) L1 AR-1016-5	4.960	4.179	81361532	51354841	668.449	626.419
26) L6 AR-1254-1	5.325	4.514	52071180	41998899	280.222	260.115m
27) L6 AR-1254-2	5.542	4.661	45619554	36977480	156.923	251.164m#
28) L6 AR-1254-3	5.898	5.043	48965492	34574782	159.424	147.944m
29) L6 AR-1254-4	6.182	5.270	28787787	22057110	123.982	144.718m
30) L6 AR-1254-5	6.595	5.675	215.7E6	181.9E6	839.875	788.220
31) L7 AR-1260-1	6.045	5.172	552.1E6	106.1E6	2340.217	637.318m#
32) L7 AR-1260-2	6.323	5.362	183.3E6	138.6E6	634.624	666.283m
33) L7 AR-1260-3	6.677	5.502	112.5E6	107.1E6	637.400	550.341m
34) L7 AR-1260-4	6.895	5.965	134.7E6	96756272	639.656	663.343
35) L7 AR-1260-5	7.206	6.211	242.6E6	184.6E6	590.738	555.988
41) L9 AR-1268-1	7.483	6.490	217.6E6	96140131	383.474	204.320 #
42) L9 AR-1268-2	7.558	6.549	100.3E6	171.2E6	196.724m	404.078 #
43) L9 AR-1268-3	7.739	6.752	60194906	50893982	141.047	138.179
44) L9 AR-1268-4	8.061	7.045	68388445	55893080	373.738	349.471
45) L9 AR-1268-5	8.353	7.313	159.6E6	145.3E6	126.601	124.514

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
Data File : PQ062125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 15:24
Operator : YP\AJ
Sample : 03566-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

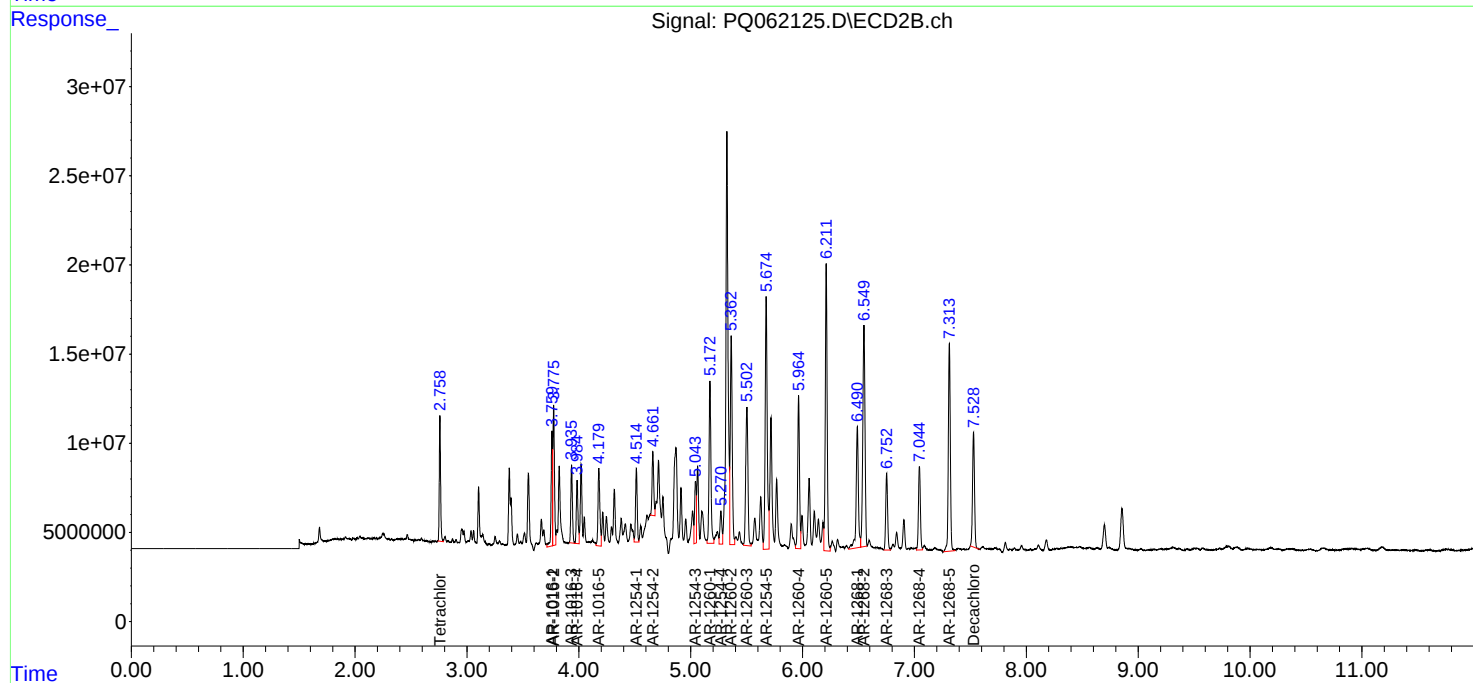
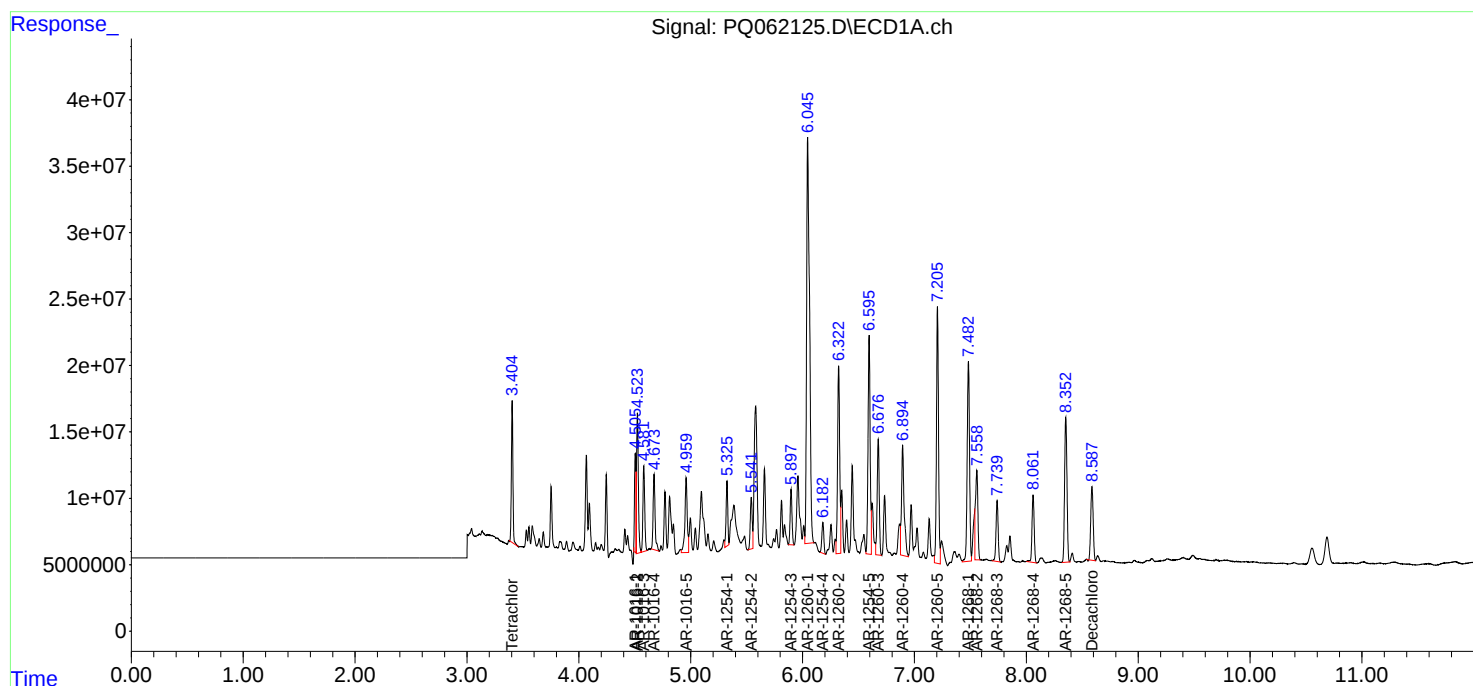
Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

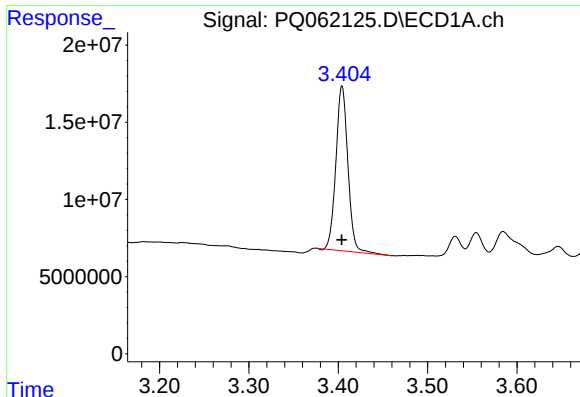
Manual Integrations
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Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:52:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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





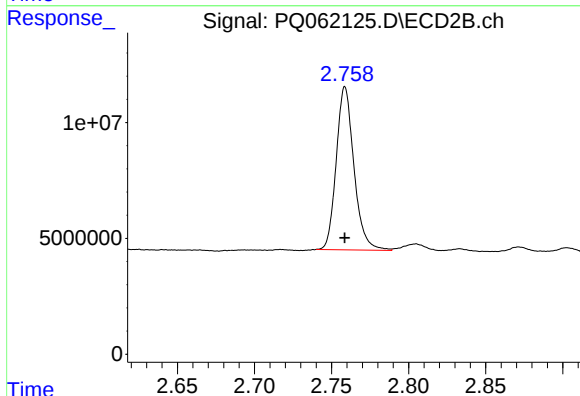
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 99617832
Conc: 20.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

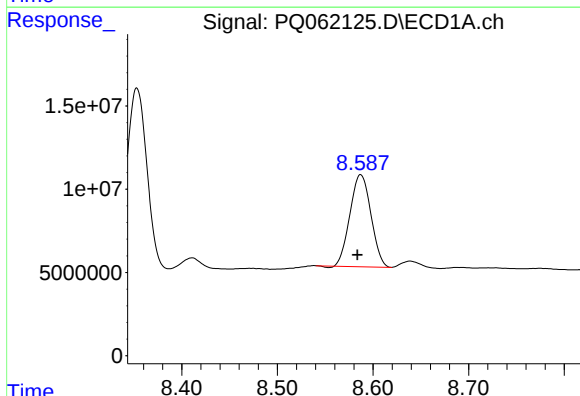
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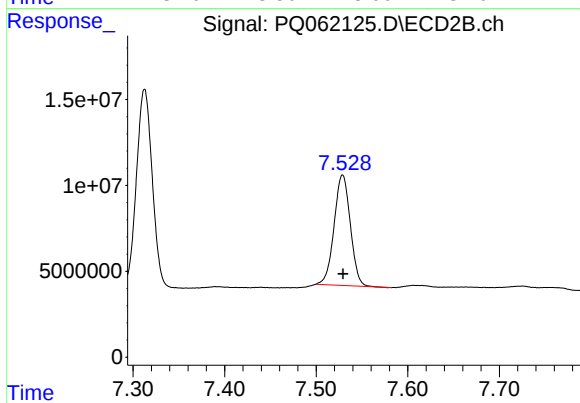
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 56338932
Conc: 22.45 ng/ml



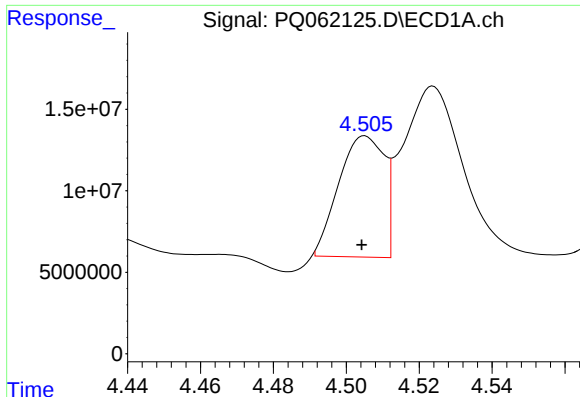
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 84435828
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 79184535
Conc: 23.76 ng/ml



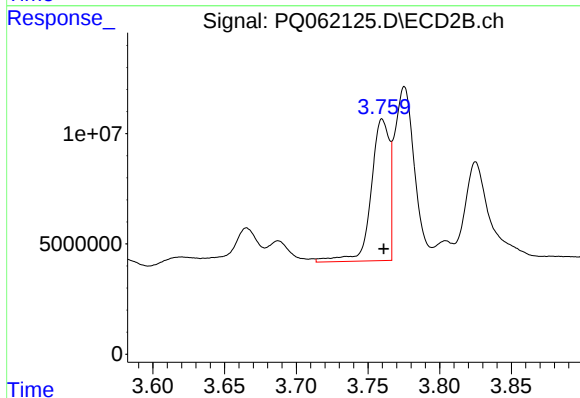
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 64551451
Conc: 391.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

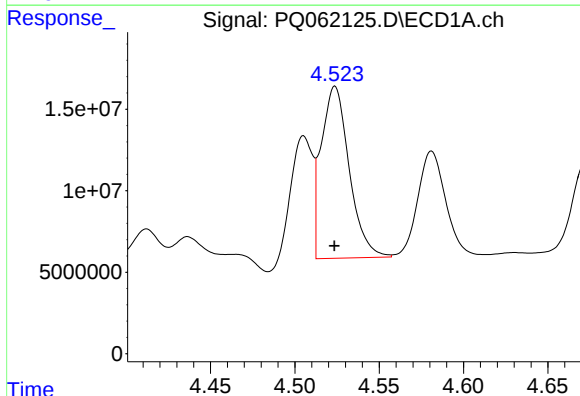
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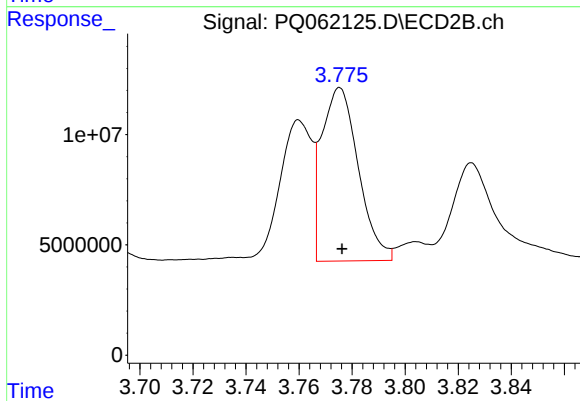
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 56880668
Conc: 574.69 ng/ml



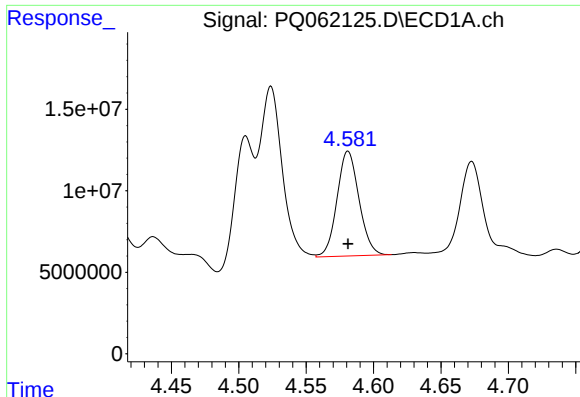
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 122079315
Conc: 493.71 ng/ml



#4 AR-1016-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 75587031
Conc: 524.19 ng/ml



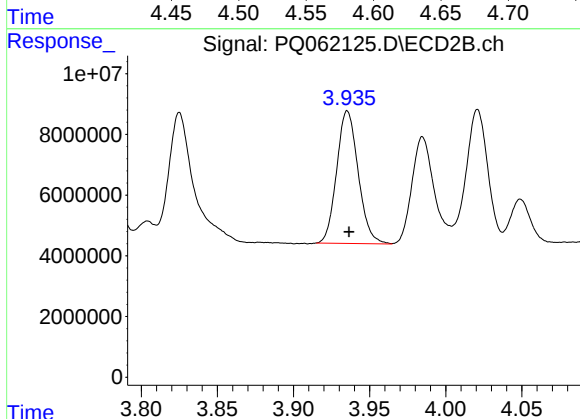
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 73245435
Conc: 480.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

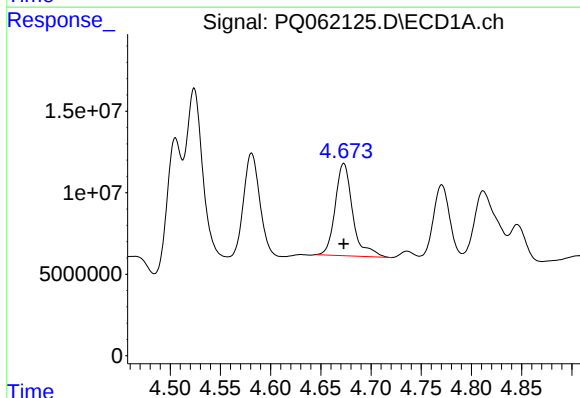
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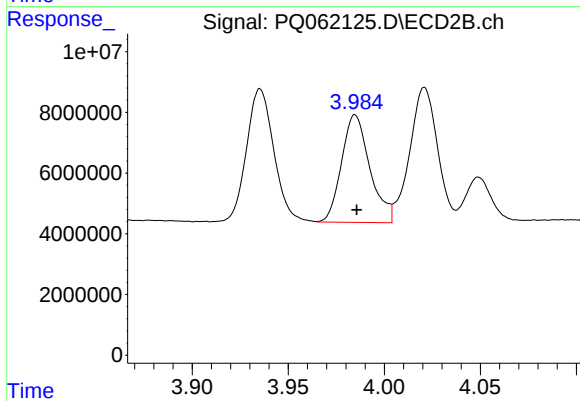
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 43049725
Conc: 570.63 ng/ml



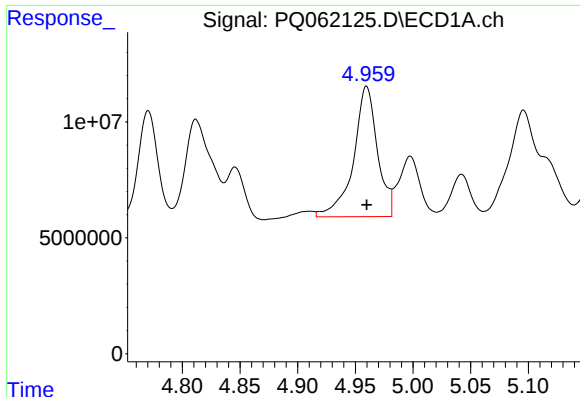
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 68806231
Conc: 548.93 ng/ml



#6 AR-1016-4

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 36367876
Conc: 553.72 ng/ml



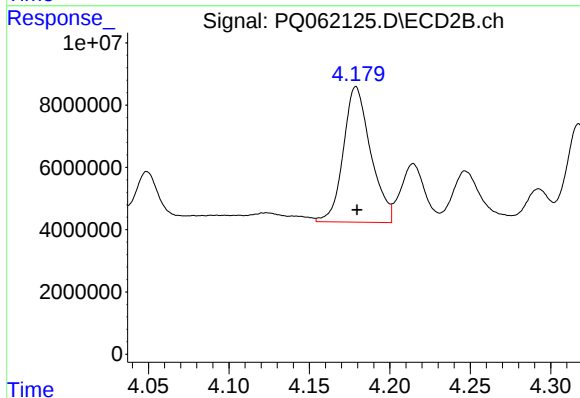
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 81361532
Conc: 668.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

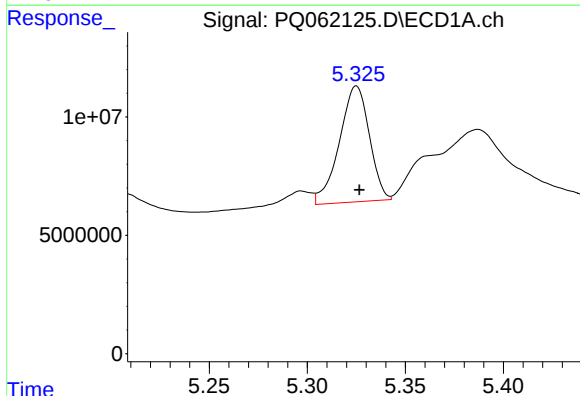
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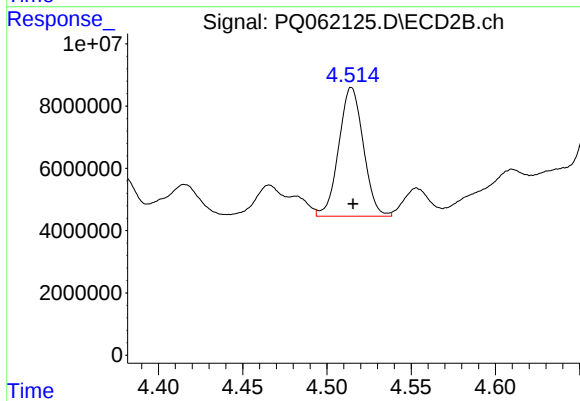
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 51354841
Conc: 626.42 ng/ml



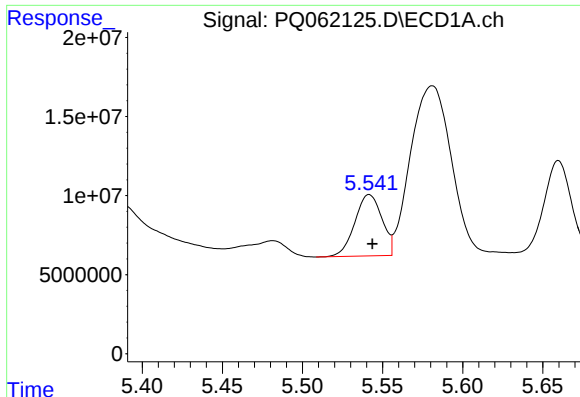
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 52071180
Conc: 280.22 ng/ml



#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 41998899
Conc: 260.11 ng/ml m



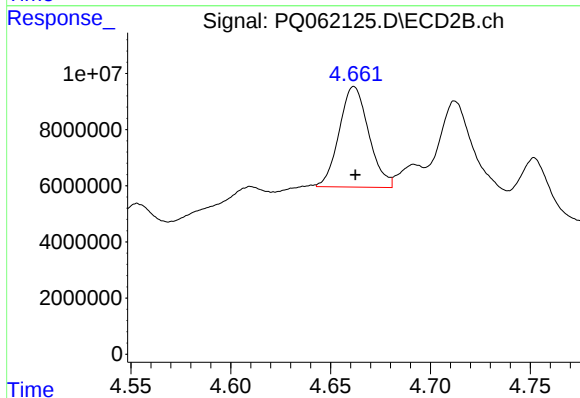
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 45619554
Conc: 156.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

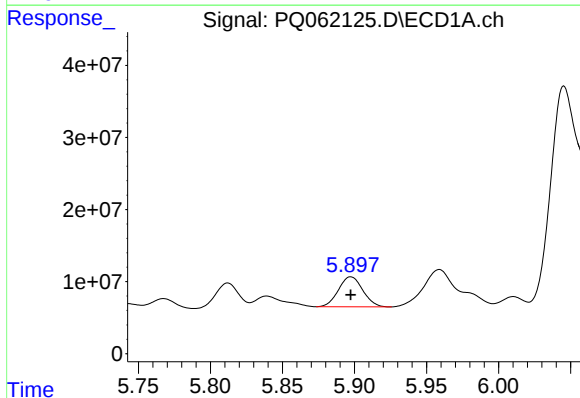
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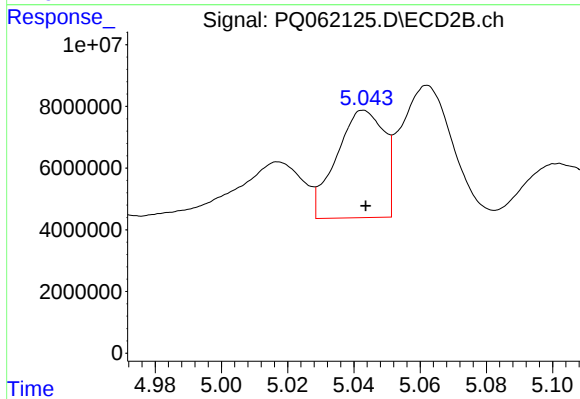
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 36977480
Conc: 251.16 ng/ml m



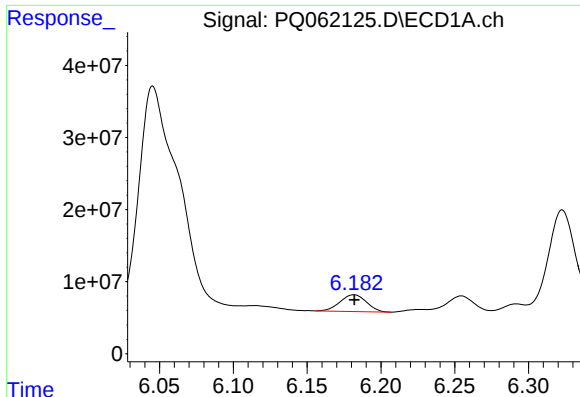
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 48965492
Conc: 159.42 ng/ml



#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 34574782
Conc: 147.94 ng/ml m



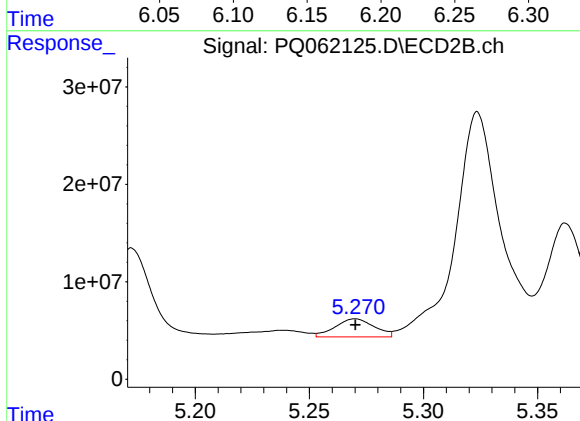
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 28787787
Conc: 123.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

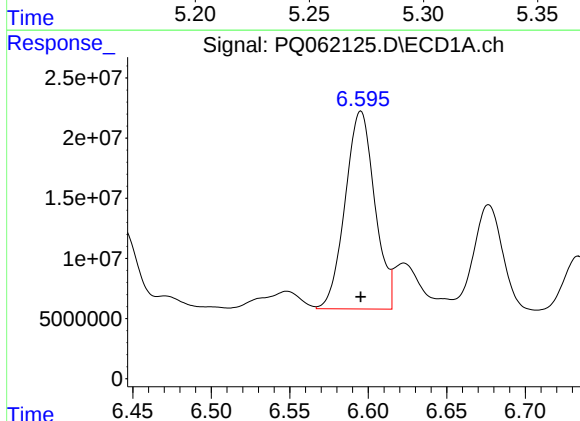
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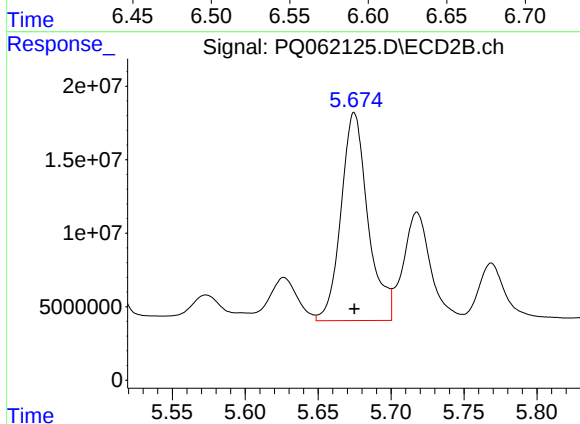
#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 22057110
Conc: 144.72 ng/ml m



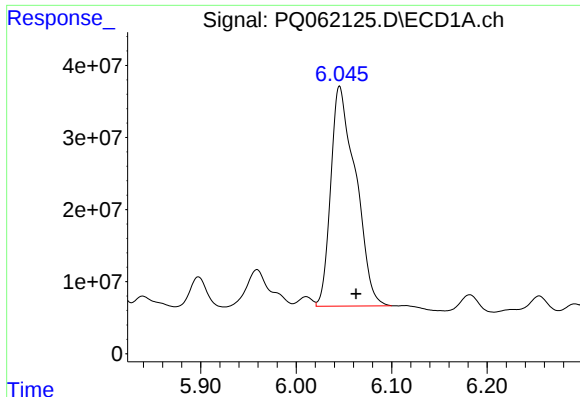
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 215738907
Conc: 839.88 ng/ml



#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 181918210
Conc: 788.22 ng/ml



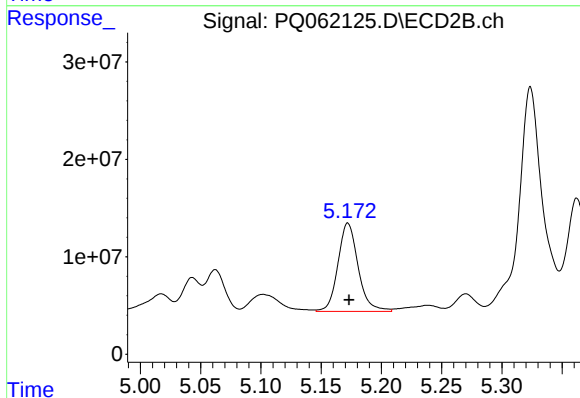
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.017 min
Response: 552131234
Conc: 2340.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

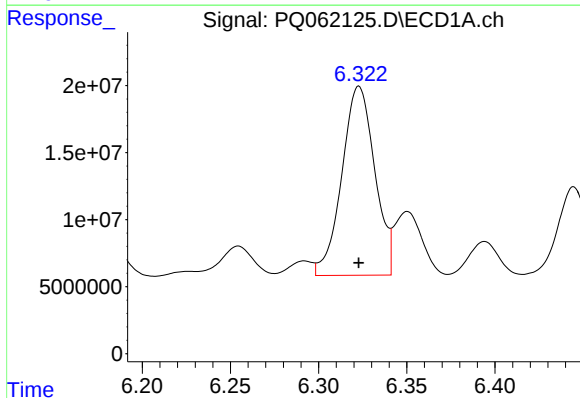
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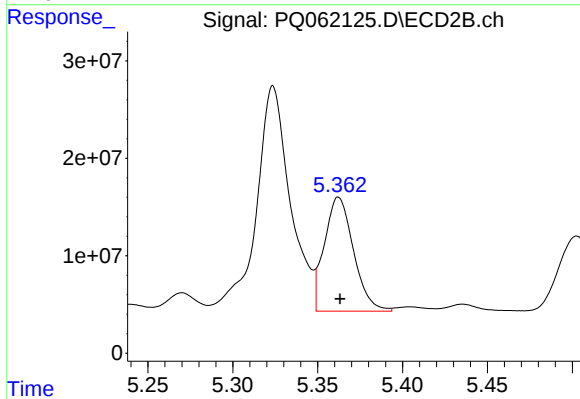
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 106147366
Conc: 637.32 ng/ml



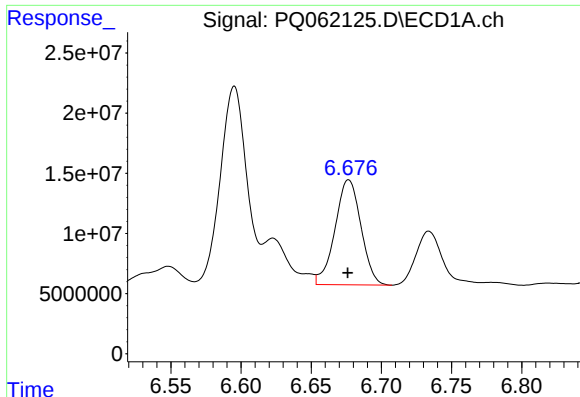
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 183287201
Conc: 634.62 ng/ml



#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 138550871
Conc: 666.28 ng/ml



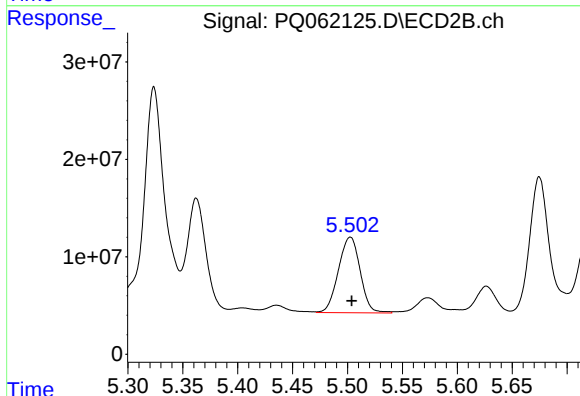
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 112549835
Conc: 637.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

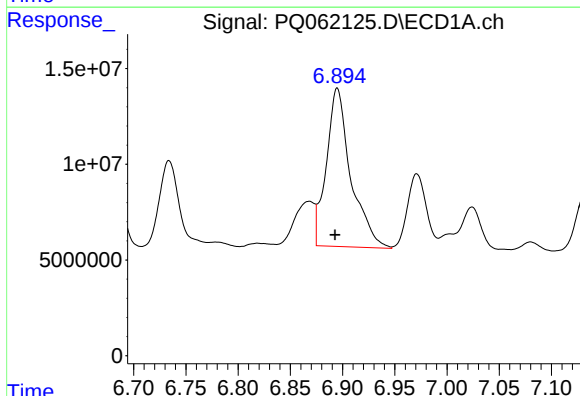
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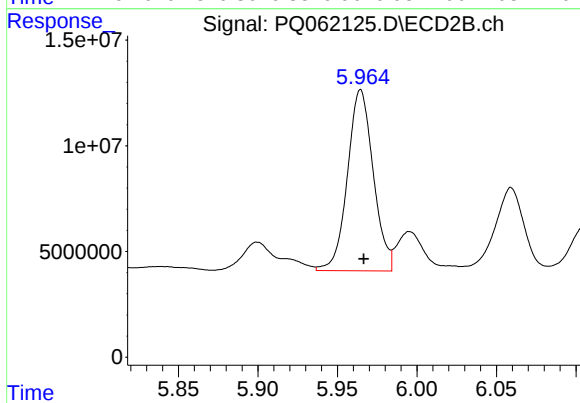
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 107073668
Conc: 550.34 ng/ml m



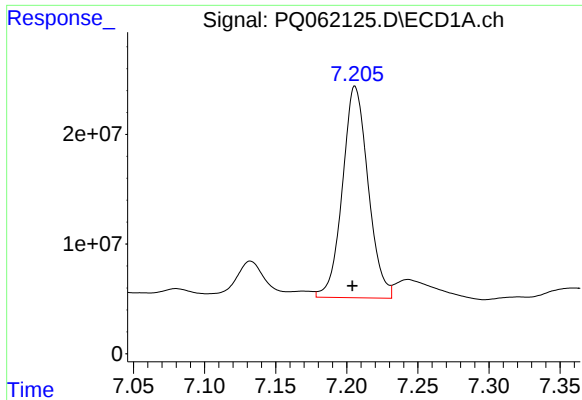
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 134743353
Conc: 639.66 ng/ml



#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 96756272
Conc: 663.34 ng/ml



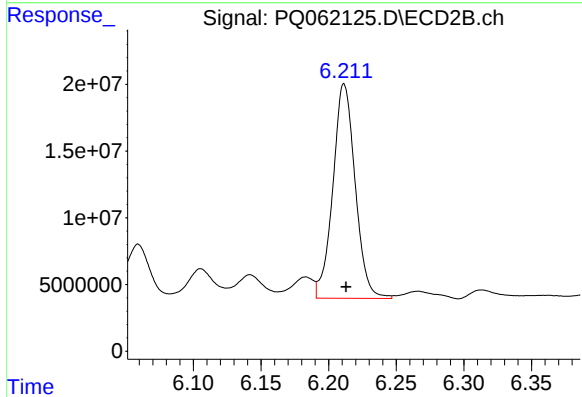
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 242562219
Conc: 590.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

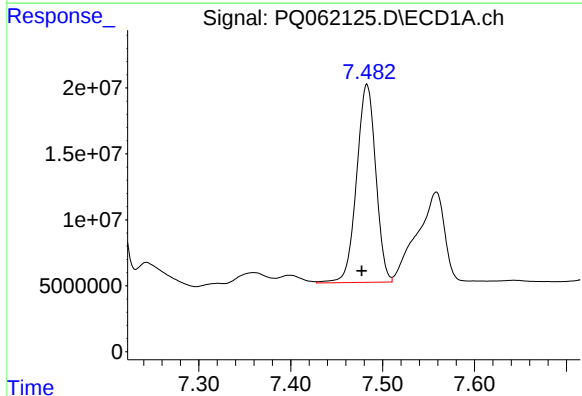
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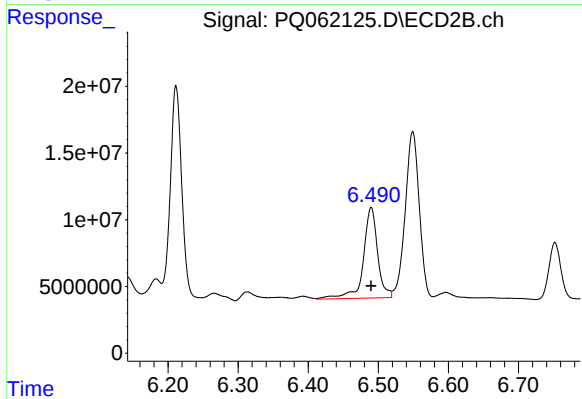
#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 184620764
Conc: 555.99 ng/ml



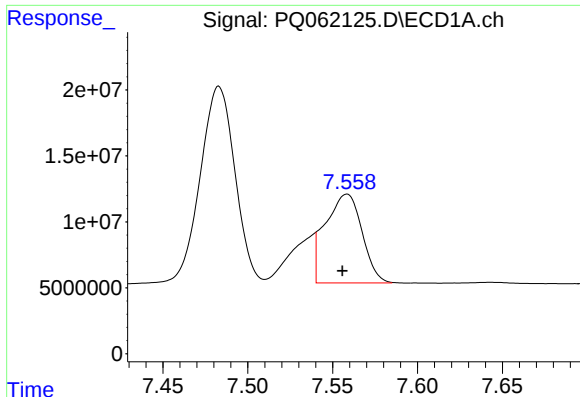
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 217613033
Conc: 383.47 ng/ml



#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 96140131
Conc: 204.32 ng/ml



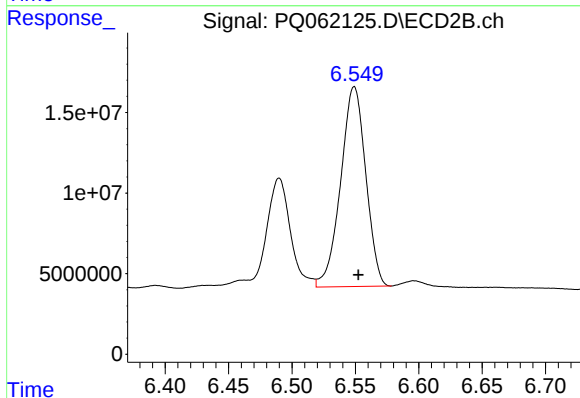
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 100304180
Conc: 196.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

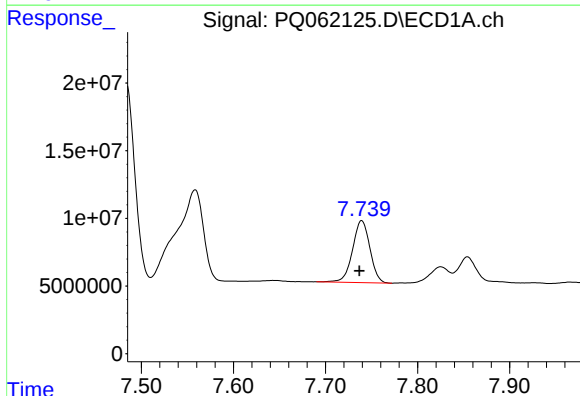
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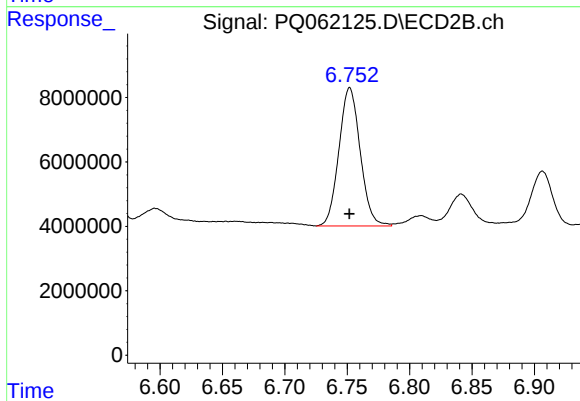
#42 AR-1268-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 171208858
Conc: 404.08 ng/ml



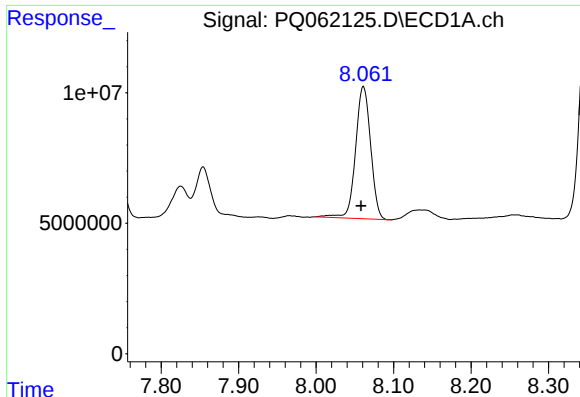
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 60194906
Conc: 141.05 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 50893982
Conc: 138.18 ng/ml



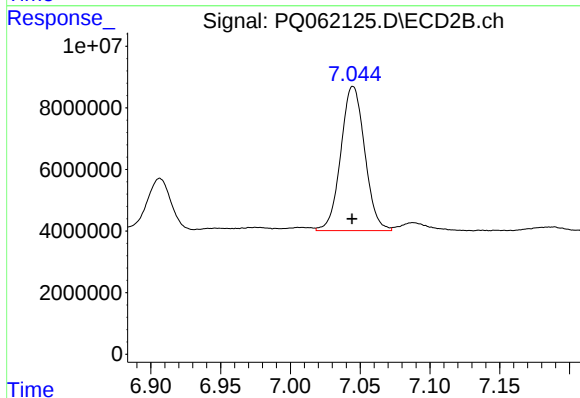
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 68388445
Conc: 373.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMSD

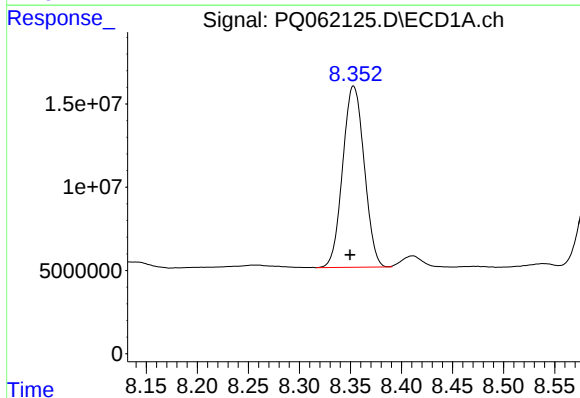
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Ankita Jodhani 07/13/2023



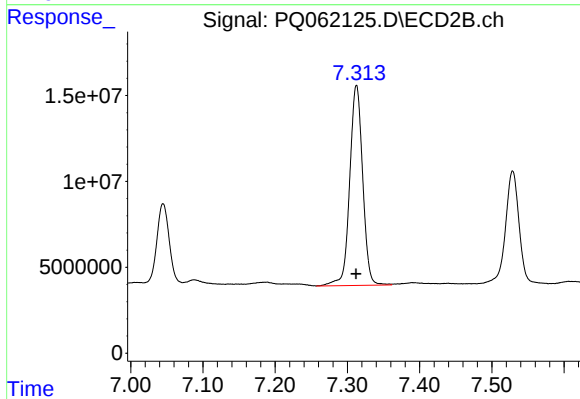
#44 AR-1268-4

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 55893080
Conc: 349.47 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 159613144
Conc: 126.60 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 145301624
Conc: 124.51 ng/ml