

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080924\
 Data File : PQ067773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 20:09
 Operator : YP\AJ
 Sample : P3531-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 R061-B9MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 15:25:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.827	117.0E6	109.0E6	19.718	17.186
2) SA Decachlor...	8.734	7.609	107.7E6	151.3E6	27.951	26.847
Target Compounds						
3) L1 AR-1016-1	4.573	3.835	74250665	79853763	449.218	453.056
4) L1 AR-1016-2	4.592	3.851	138.1E6	141.4E6	468.919	484.947
5) L1 AR-1016-3	4.651	4.012	82538662	81842248	432.422	519.876
6) L1 AR-1016-4	4.743	4.060	71651223	79832118	476.265	537.224
7) L1 AR-1016-5	5.034	4.257	75667142	89873055	517.685	525.373
26) L6 AR-1254-1	5.406	4.594	69644446	96462397	313.083	287.179
27) L6 AR-1254-2	5.627	4.741	69681970	84423333	215.813	274.329 #
28) L6 AR-1254-3	5.986	5.125	72500414	79259700	221.257	177.689
29) L6 AR-1254-4	6.276	5.352	40031694	36915362	199.722	163.659
30) L6 AR-1254-5	6.696	5.757	206.5E6	242.9E6	821.414m	590.536 #
31) L7 AR-1260-1	6.154	5.254	131.3E6	165.7E6	479.178	487.652
32) L7 AR-1260-2	6.419	5.444	158.6E6	176.0E6	491.827	449.694
33) L7 AR-1260-3	6.780	5.585	130.9E6	175.2E6	571.647	466.354
34) L7 AR-1260-4	7.003	6.047	136.6E6	198.7E6	535.567m	686.832 #
35) L7 AR-1260-5	7.320	6.294	216.4E6	249.4E6	488.843	418.559
41) L9 AR-1268-1	7.600	6.572	337.3E6	361.2E6	576.036	429.234 #
42) L9 AR-1268-2	7.679	6.633	236.2E6	410.8E6	452.304	536.337
43) L9 AR-1268-3	7.863	6.835	194.5E6	270.6E6	418.211	387.924
44) L9 AR-1268-4	8.196	7.124	78738161	107.6E6	490.420	457.705
45) L9 AR-1268-5	8.496	7.392	457.7E6	624.4E6	369.204	325.614

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080924\
Data File : PQ067773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 20:09
Operator : YP\AJ
Sample : P3531-01MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

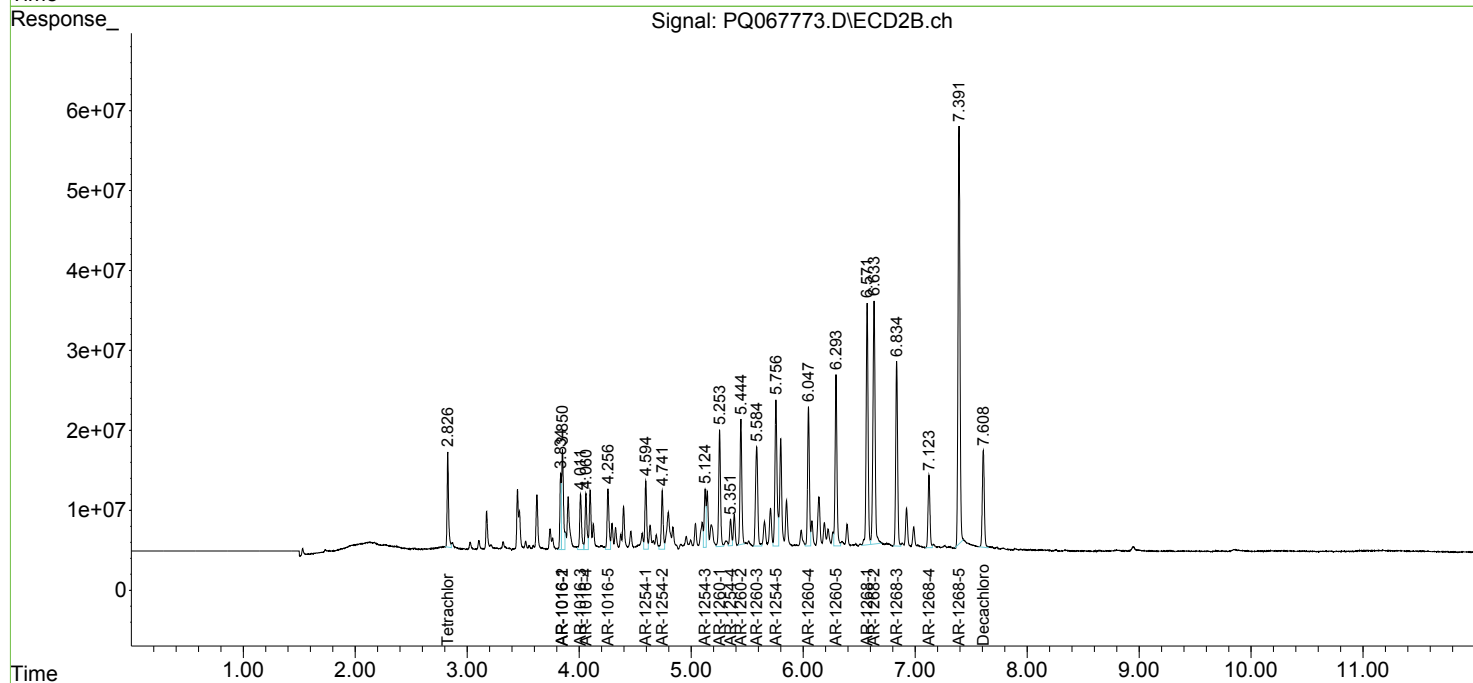
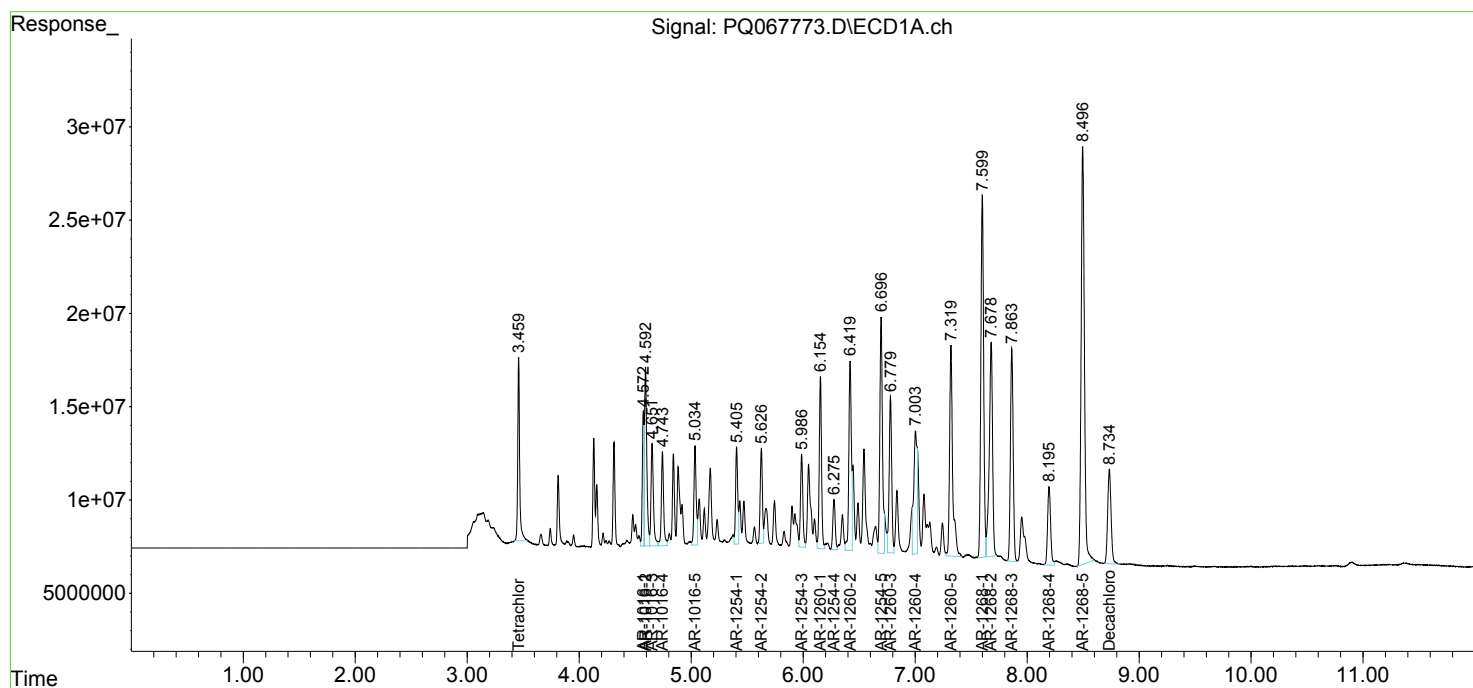
Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

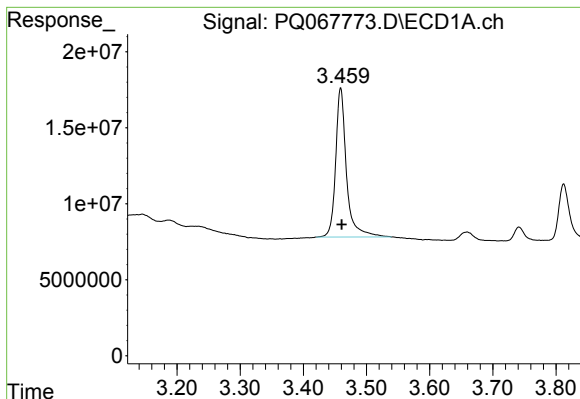
Manual Integrations
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Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 15:25:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 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





#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 116992737
Conc: 19.72 ng/ml

Instrument :

ECD_Q

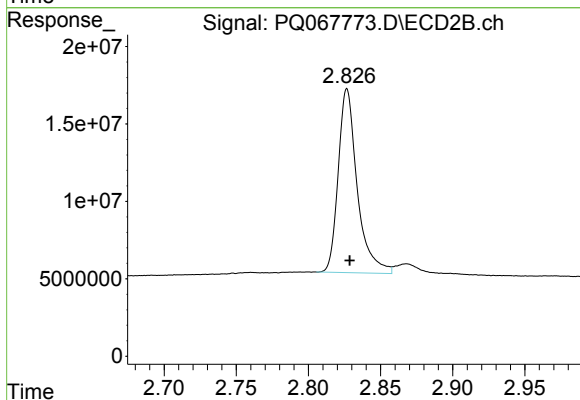
ClientSampleId :

R061-B9MSD

Manual Integrations

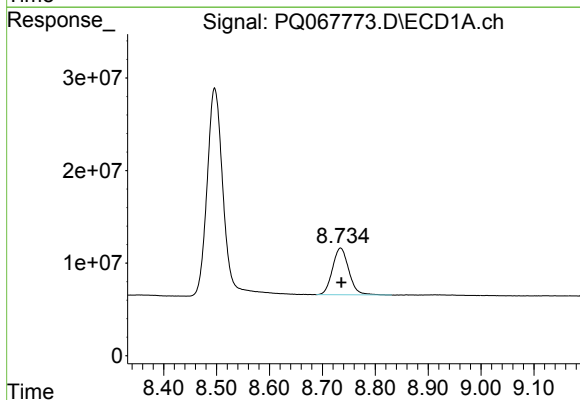
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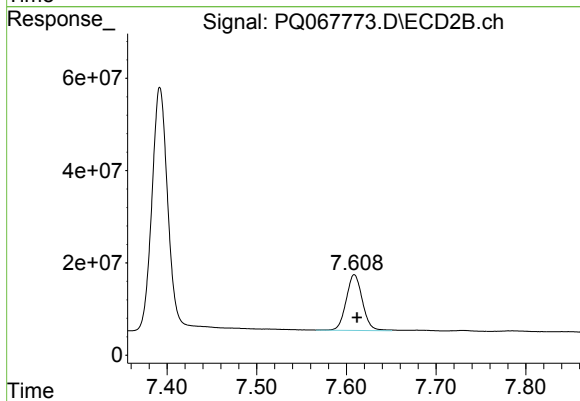
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 108998051
Conc: 17.19 ng/ml



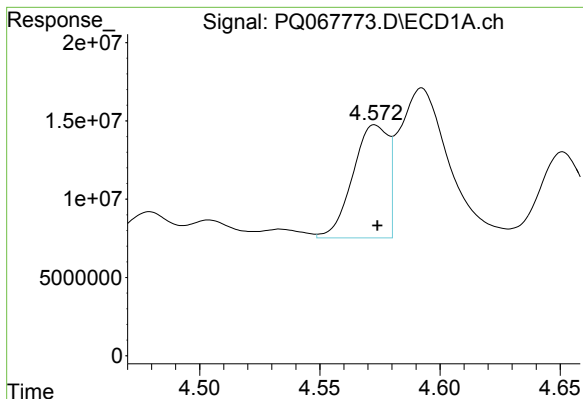
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 107696771
Conc: 27.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 151307951
Conc: 26.85 ng/ml



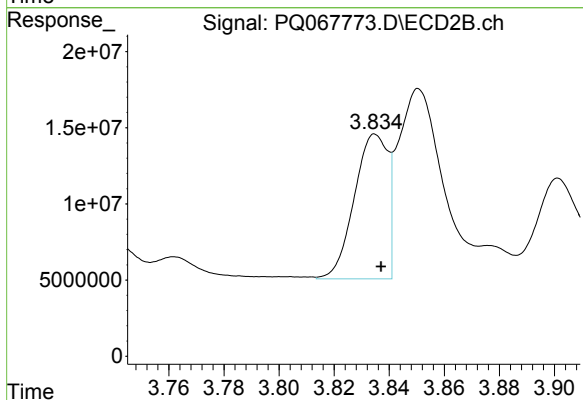
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 74250665
Conc: 449.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

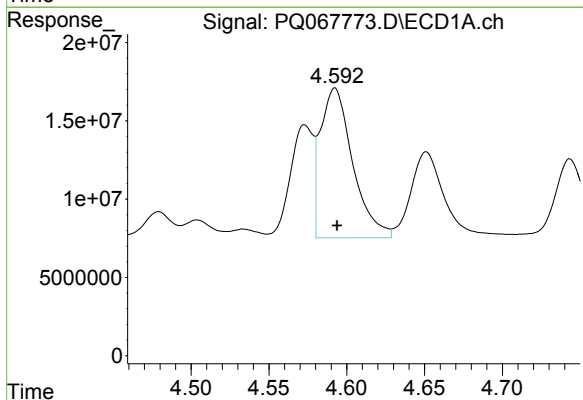
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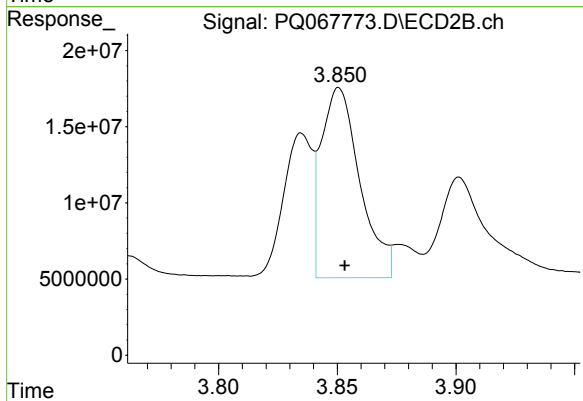
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 79853763
Conc: 453.06 ng/ml



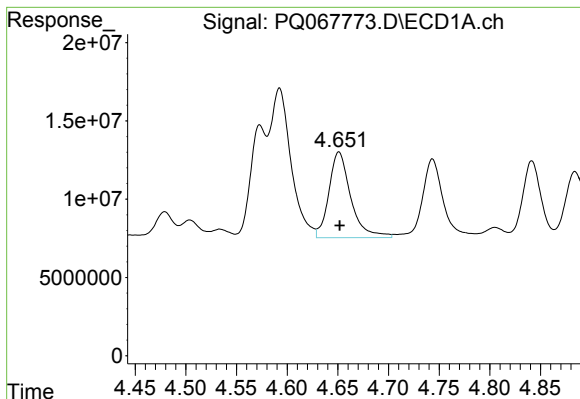
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 138063309
Conc: 468.92 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 141403759
Conc: 484.95 ng/ml



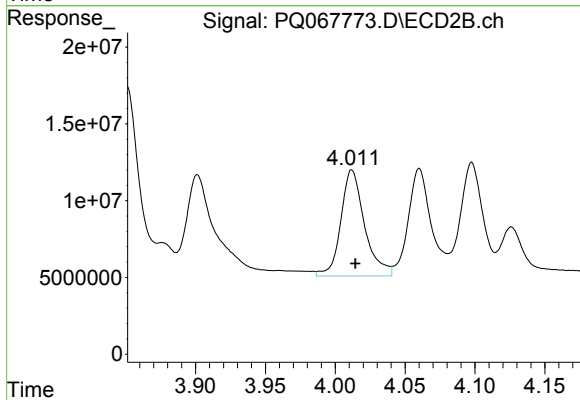
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 82538662
Conc: 432.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

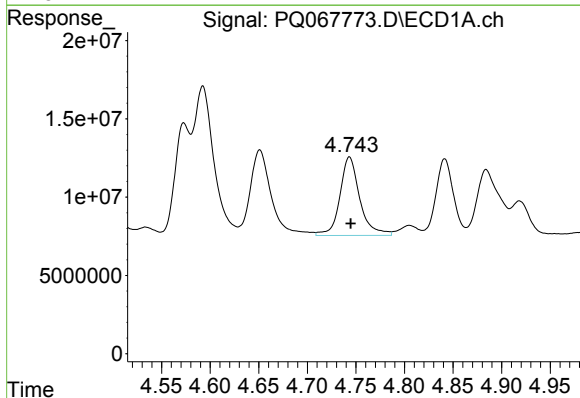
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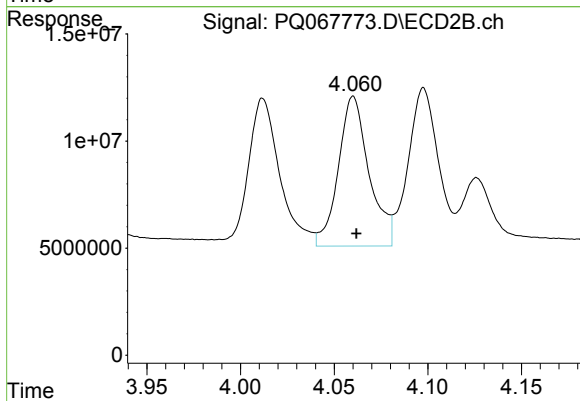
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 81842248
Conc: 519.88 ng/ml



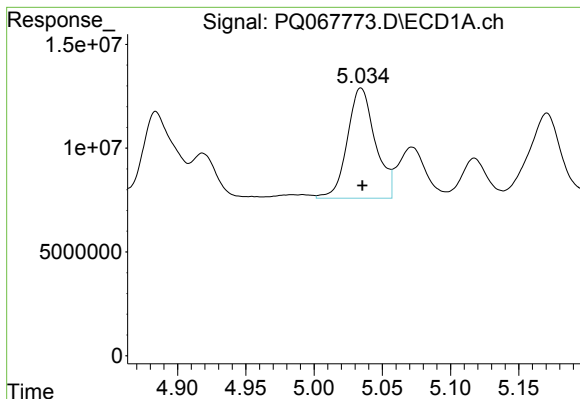
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 71651223
Conc: 476.26 ng/ml



#6 AR-1016-4

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 79832118
Conc: 537.22 ng/ml



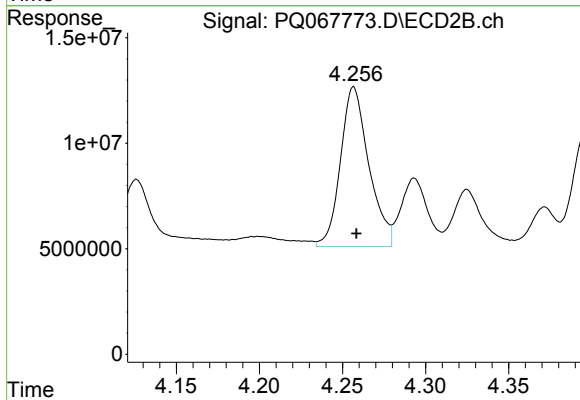
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 75667142
Conc: 517.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

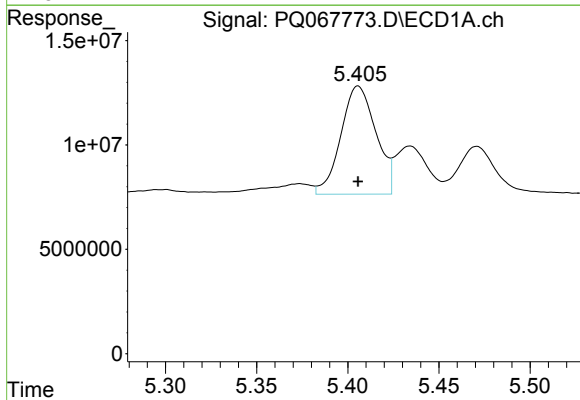
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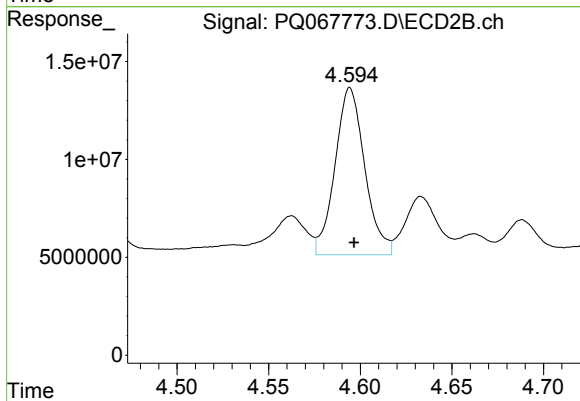
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 89873055
Conc: 525.37 ng/ml



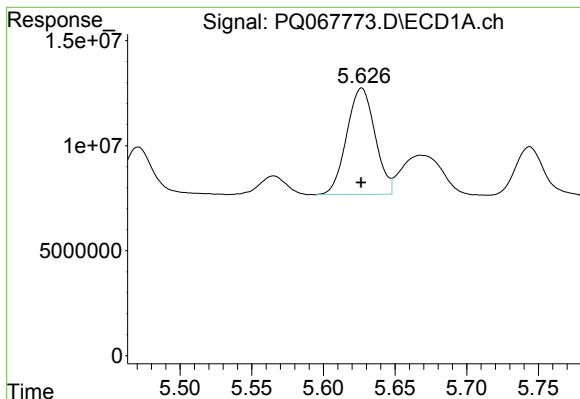
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 69644446
Conc: 313.08 ng/ml



#26 AR-1254-1

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 96462397
Conc: 287.18 ng/ml



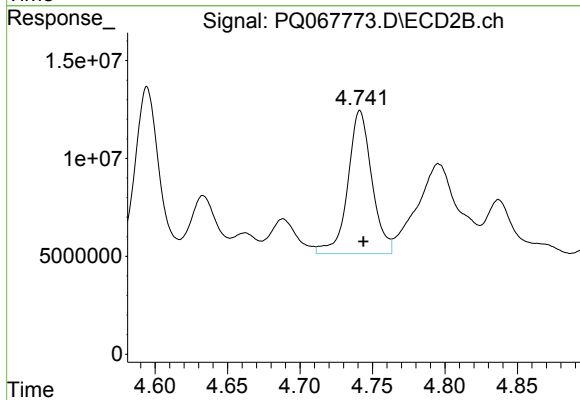
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 69681970
Conc: 215.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

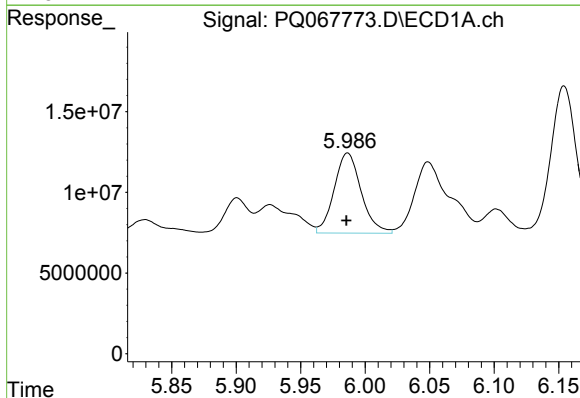
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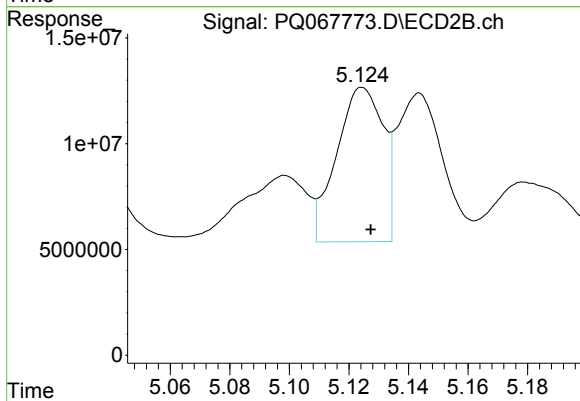
#27 AR-1254-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 84423333
Conc: 274.33 ng/ml



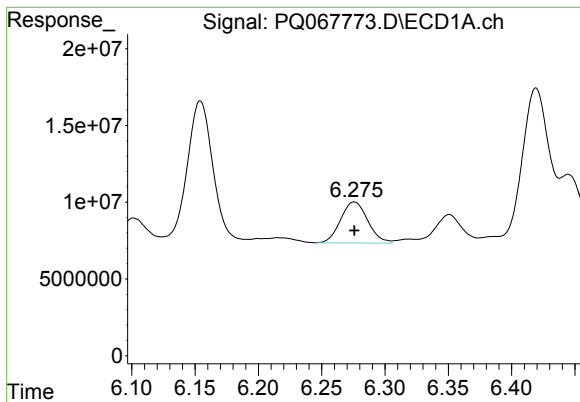
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 72500414
Conc: 221.26 ng/ml



#28 AR-1254-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 79259700
Conc: 177.69 ng/ml



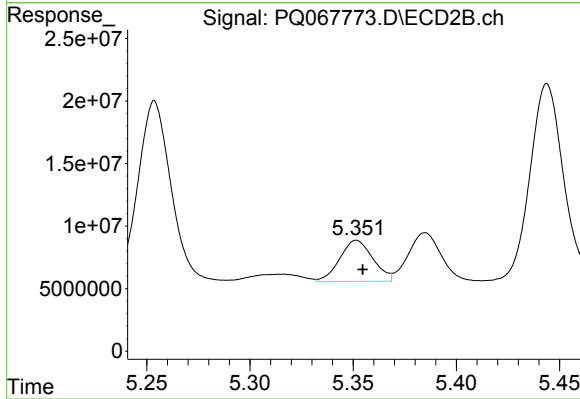
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 40031694
Conc: 199.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

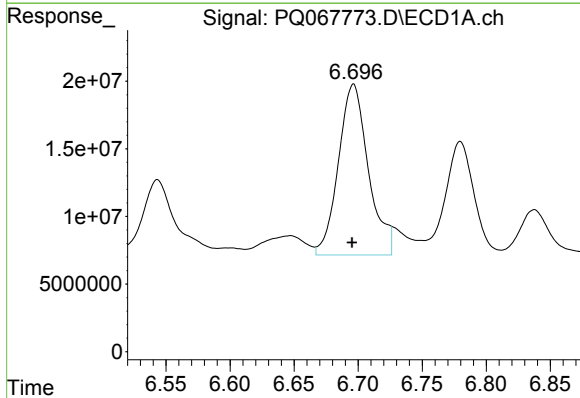
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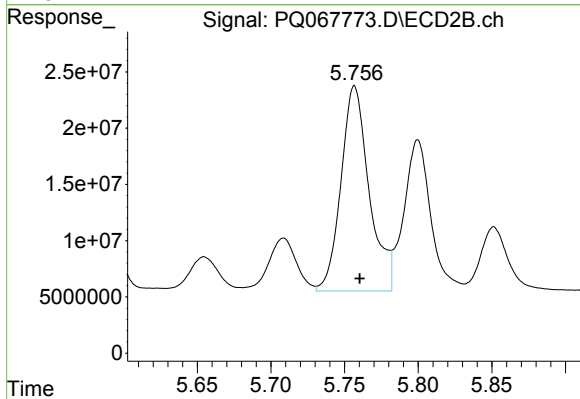
#29 AR-1254-4

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 36915362
Conc: 163.66 ng/ml



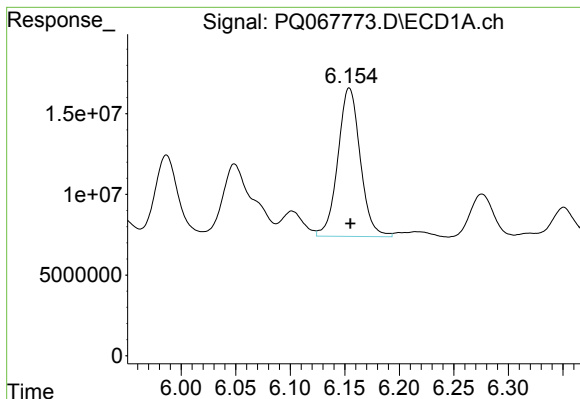
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 206488115
Conc: 821.41 ng/ml m



#30 AR-1254-5

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 242889451
Conc: 590.54 ng/ml



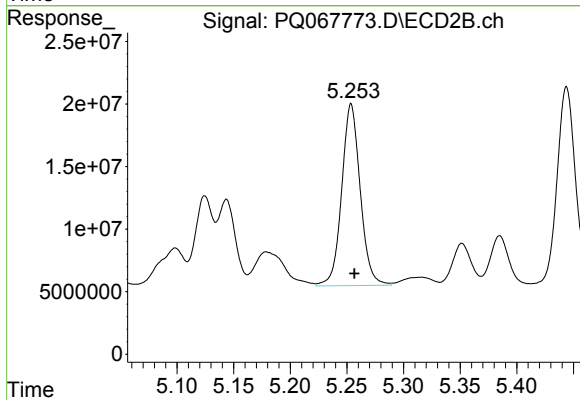
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 131288515
Conc: 479.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

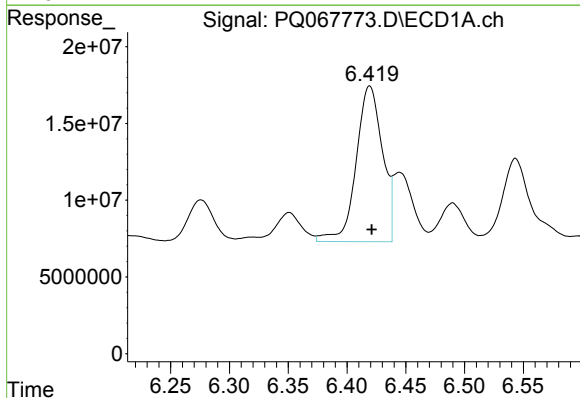
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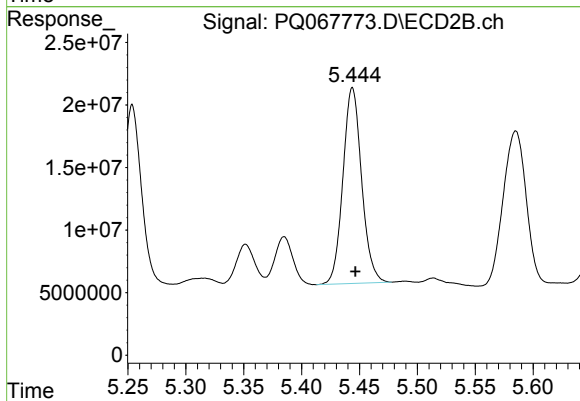
#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 165731723
Conc: 487.65 ng/ml



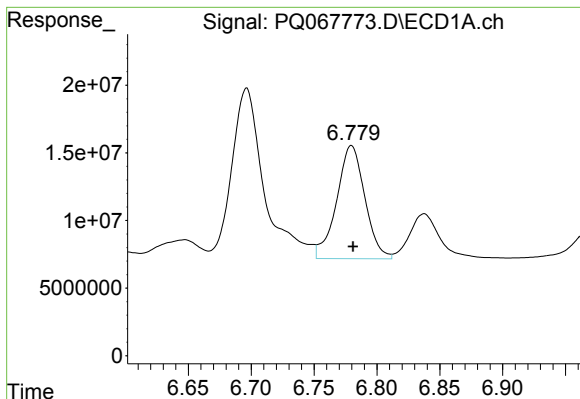
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 158559609
Conc: 491.83 ng/ml



#32 AR-1260-2

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 176044748
Conc: 449.69 ng/ml



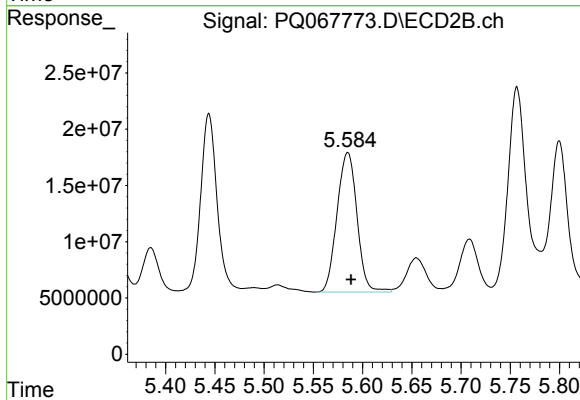
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 130927241
Conc: 571.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

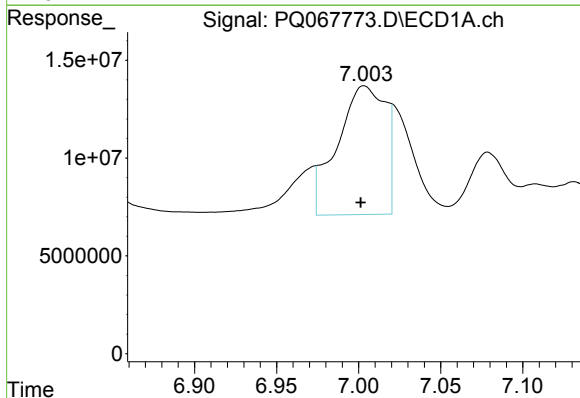
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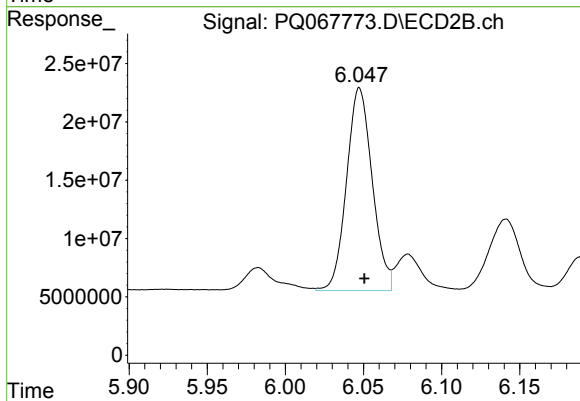
#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 175245247
Conc: 466.35 ng/ml



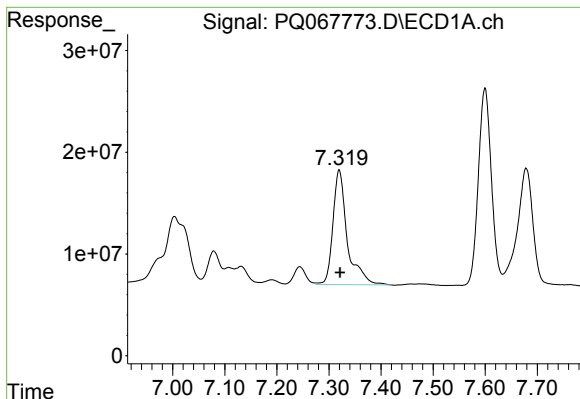
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 136610408
Conc: 535.57 ng/ml m



#34 AR-1260-4

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 198689296
Conc: 686.83 ng/ml



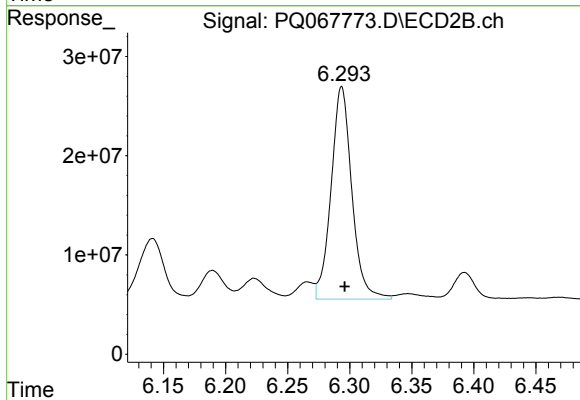
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 216385889
Conc: 488.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

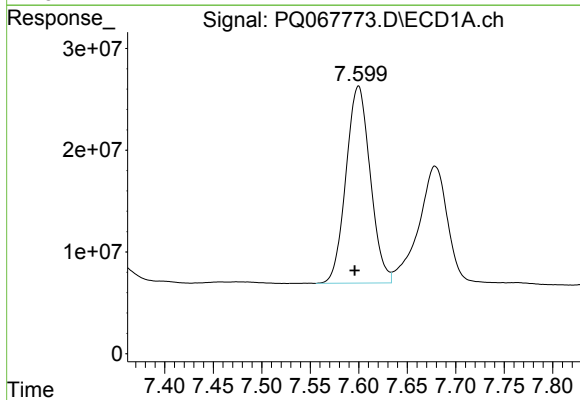
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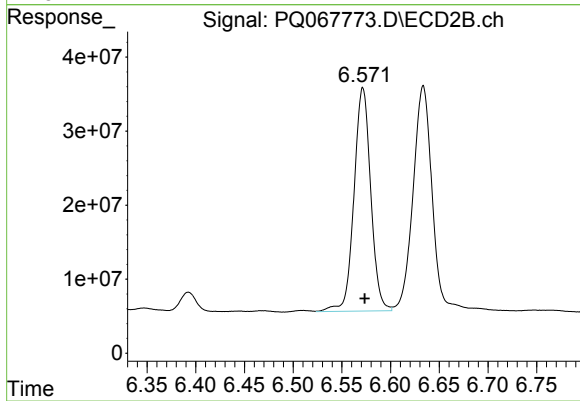
#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 249364084
Conc: 418.56 ng/ml



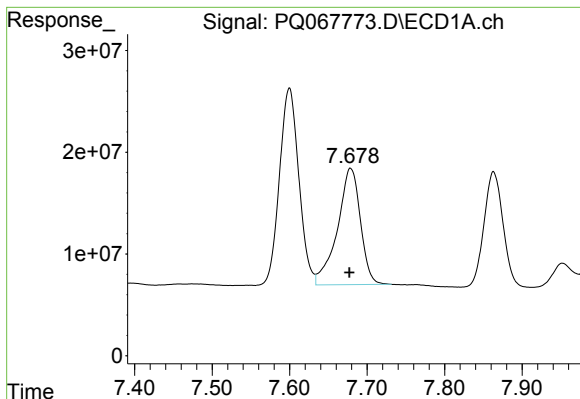
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 337304387
Conc: 576.04 ng/ml



#41 AR-1268-1

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 361231452
Conc: 429.23 ng/ml



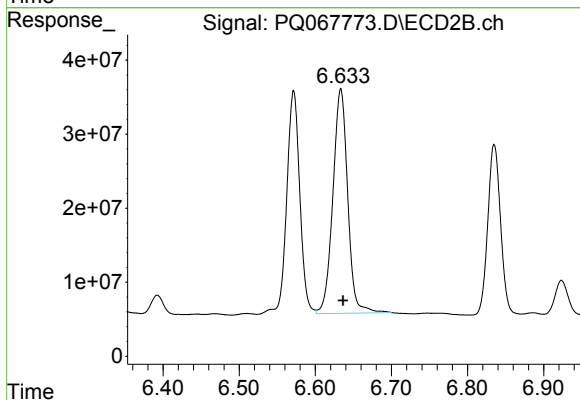
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.001 min
Response: 236205884
Conc: 452.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

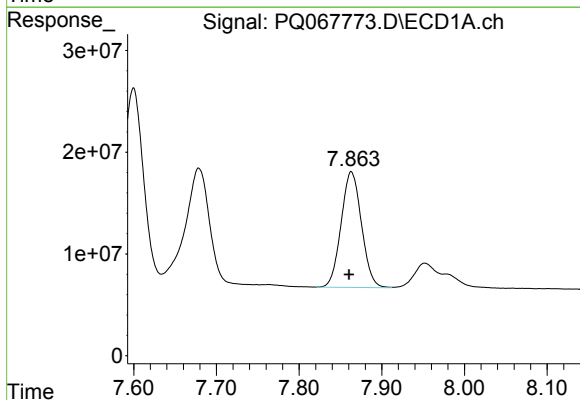
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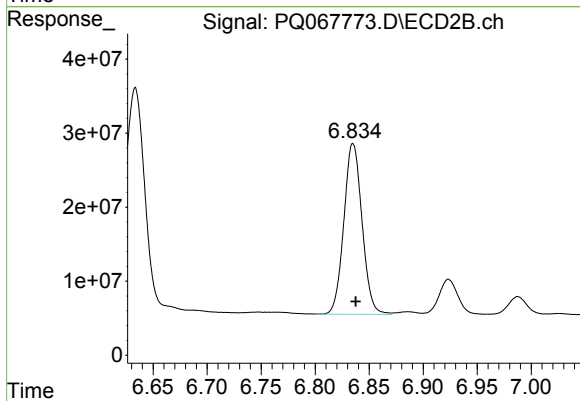
#42 AR-1268-2

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 410765847
Conc: 536.34 ng/ml



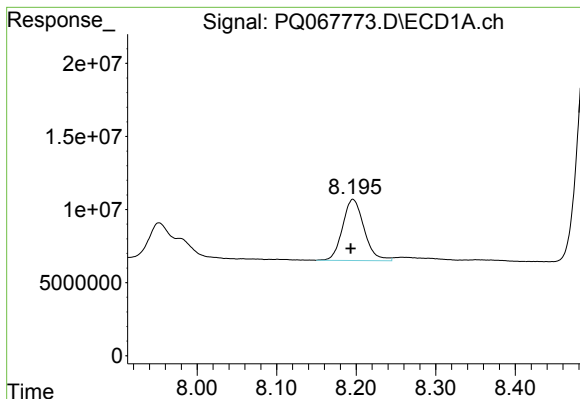
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.003 min
Response: 194454296
Conc: 418.21 ng/ml



#43 AR-1268-3

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 270637806
Conc: 387.92 ng/ml



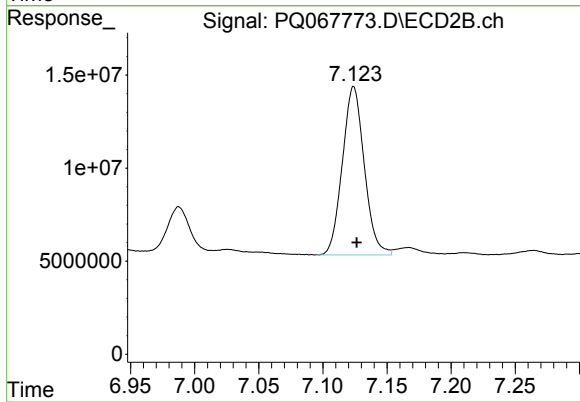
#44 AR-1268-4

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 78738161
Conc: 490.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-B9MSD

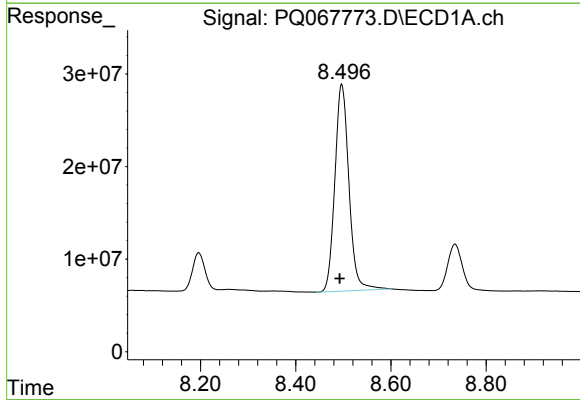
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



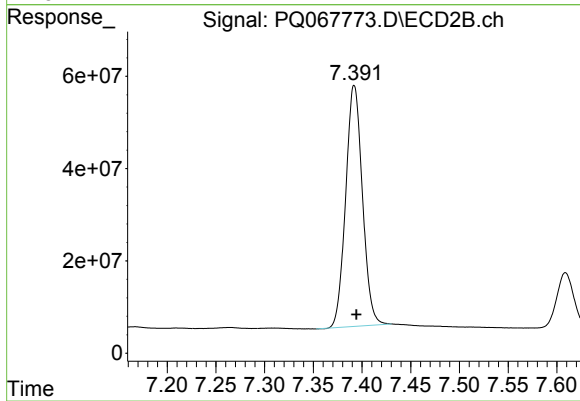
#44 AR-1268-4

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 107585107
Conc: 457.70 ng/ml



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 457695840
Conc: 369.20 ng/ml



#45 AR-1268-5

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 624409622
Conc: 325.61 ng/ml