

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 14:19
 Operator : YP\AJ
 Sample : 05246-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 16BMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:58:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	84375340	78917568	19.795	21.459
2) SA Decachlor...	8.693	7.572	49578191	77535818	15.356	16.548m
Target Compounds						
3) L1 AR-1016-1	4.575	3.787	66477641	64736607	482.386m	513.872
4) L1 AR-1016-2	4.593	3.802	109.8E6	90778672	519.968m	501.040
5) L1 AR-1016-3	4.651	3.963	63552275	51565899	477.196m	529.153
6) L1 AR-1016-4	4.744	4.012	52919838	36986615	503.335m	438.402
7) L1 AR-1016-5	5.034	4.208	51034262	59585381	481.709m	595.788
31) L7 AR-1260-1	6.144	5.207	90948959	96776303	444.245	489.277m
32) L7 AR-1260-2	6.402	5.398	212.4E6	127.3E6	879.468	533.278m#
33) L7 AR-1260-3	6.761	5.540	72334892	101.4E6	449.421	448.874m
34) L7 AR-1260-4	6.980	6.004	86828240	82200890	470.637	477.741
35) L7 AR-1260-5	7.292	6.251	166.1E6	164.0E6	467.497	410.841

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

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Acq On : 14 Nov 2023 14:19
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Sample : 05246-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

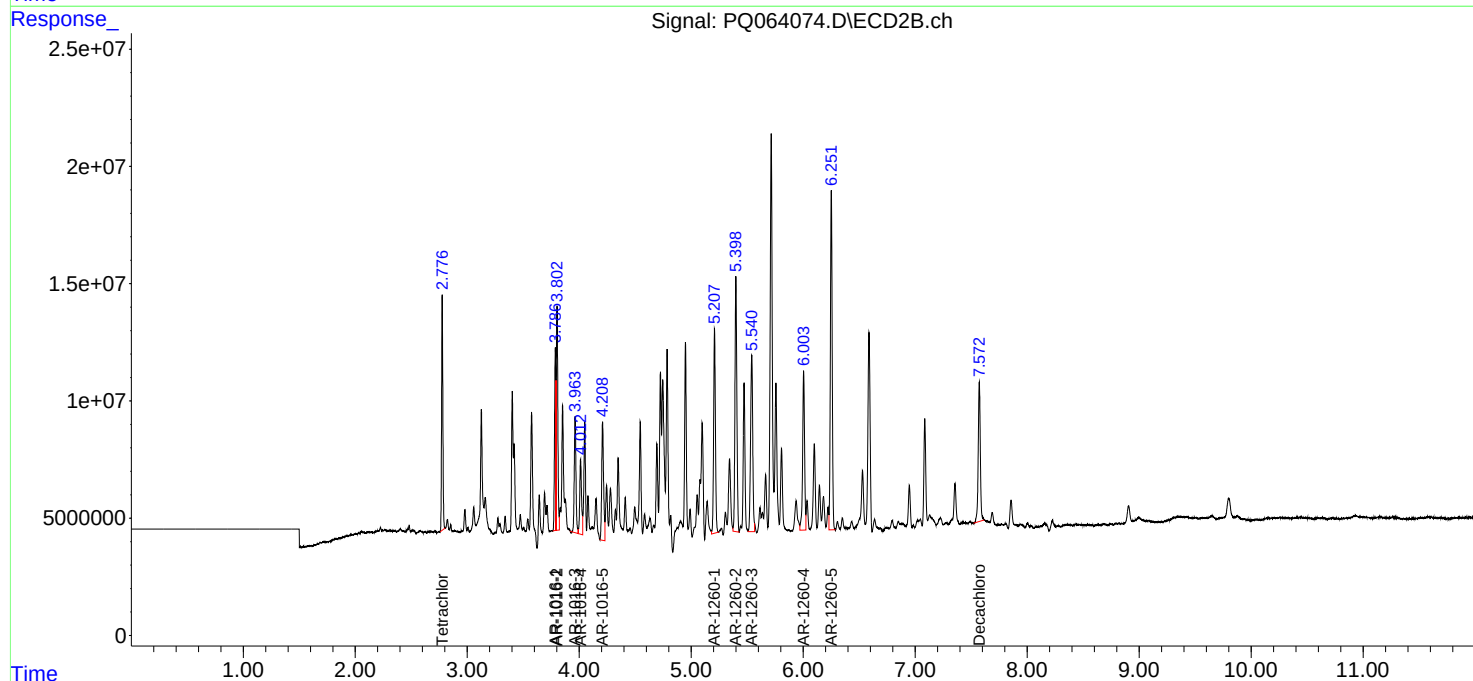
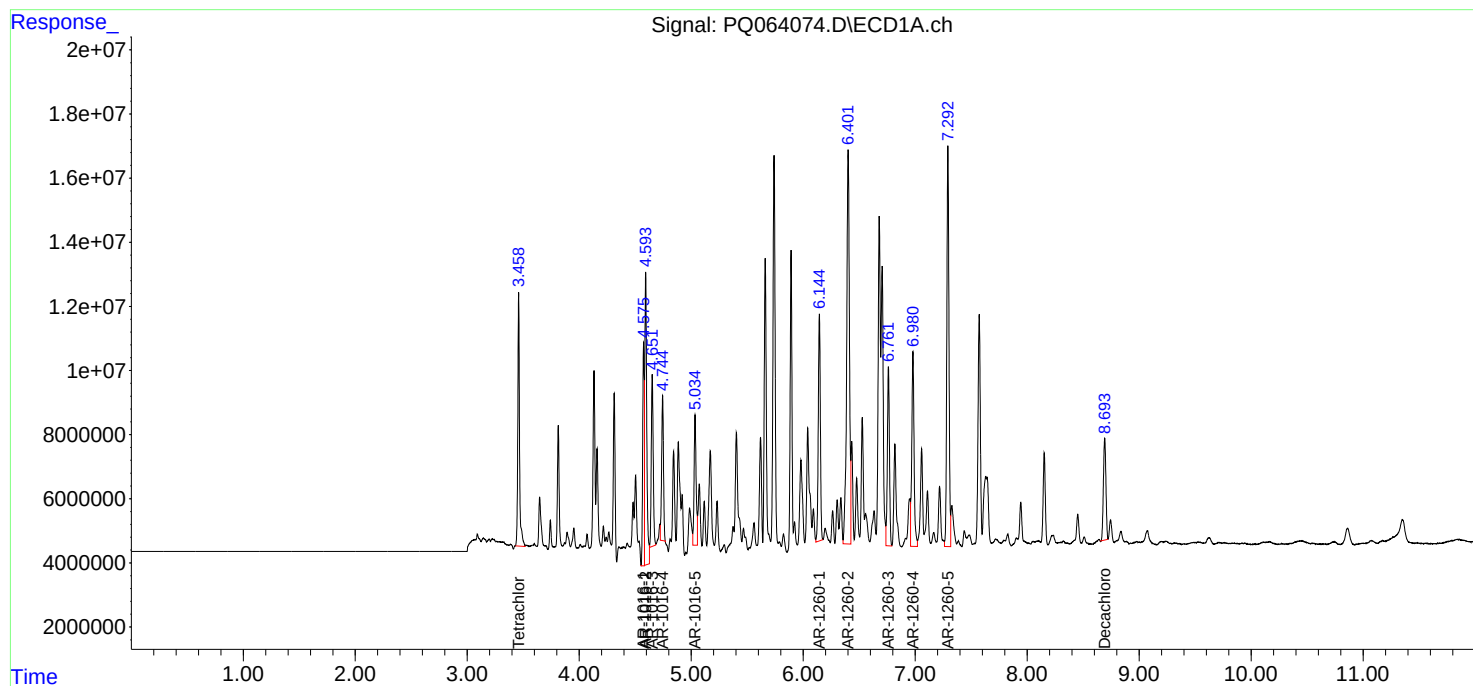
Instrument :
ECD_Q
ClientSampleId :
16BMSD

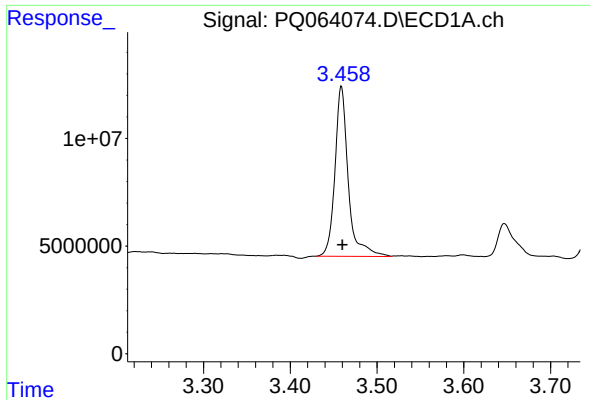
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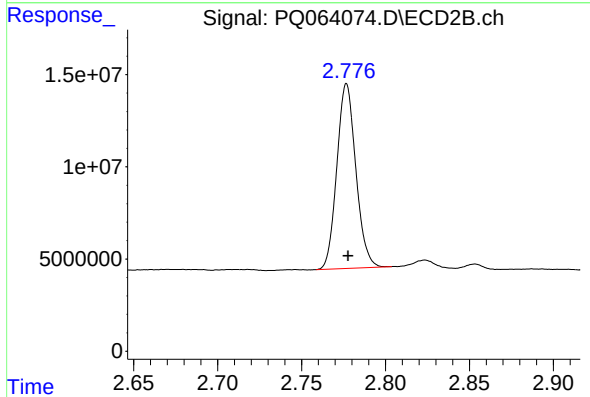
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 84375340
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMSD

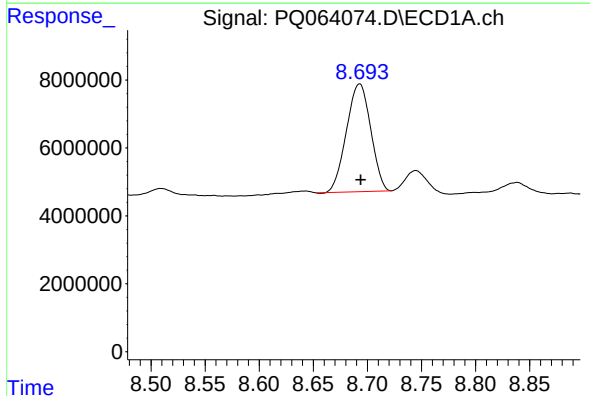
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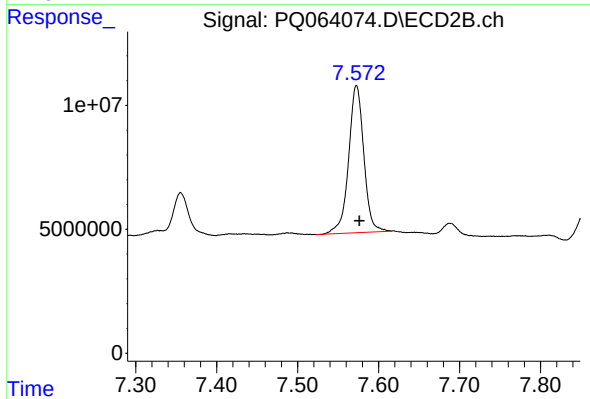
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 78917568
Conc: 21.46 ng/ml



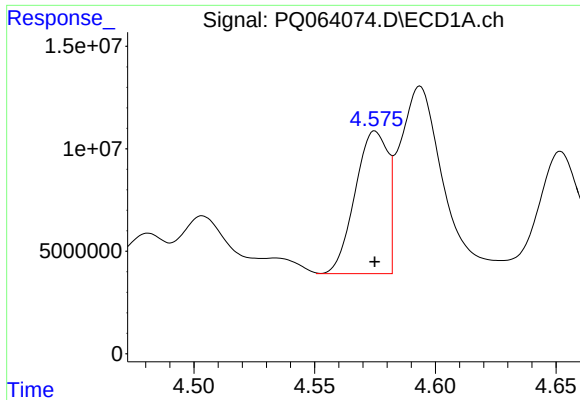
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 49578191
Conc: 15.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 77535818
Conc: 16.55 ng/ml m



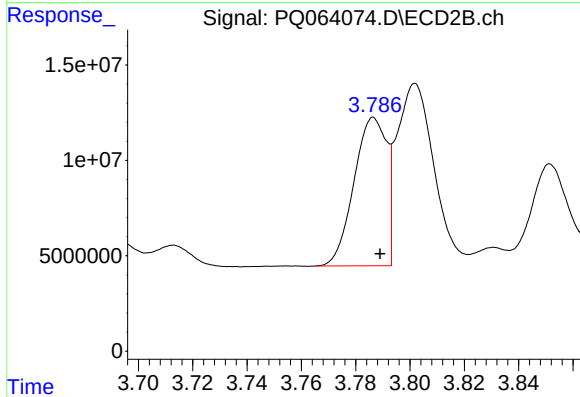
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 66477641
Conc: 482.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMSD

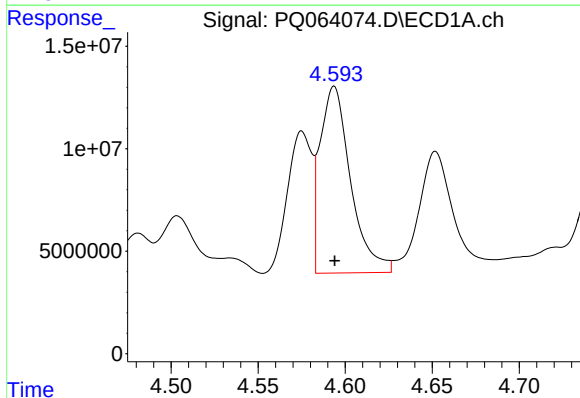
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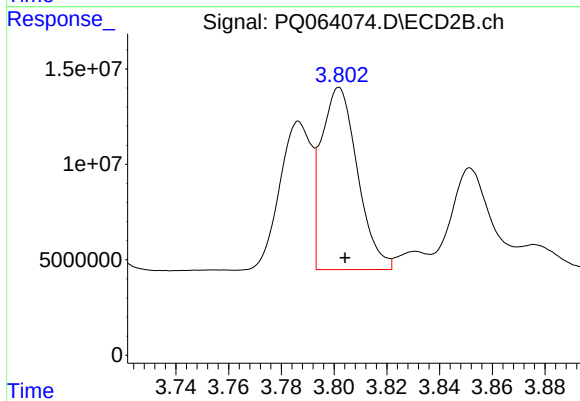
#3 AR-1016-1

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 64736607
Conc: 513.87 ng/ml



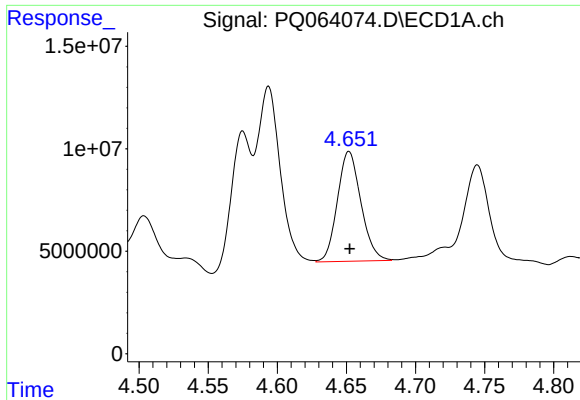
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 109823455
Conc: 519.97 ng/ml m



#4 AR-1016-2

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 90778672
Conc: 501.04 ng/ml



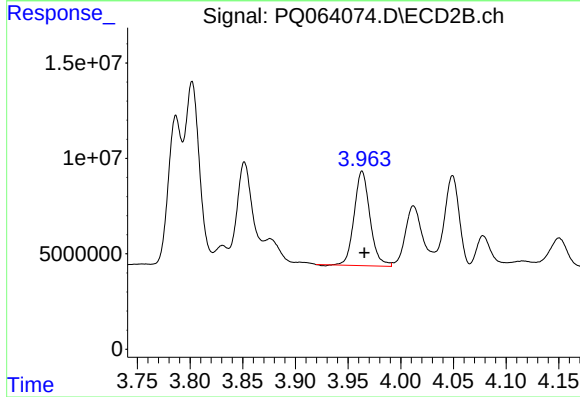
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 63552275
Conc: 477.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMSD

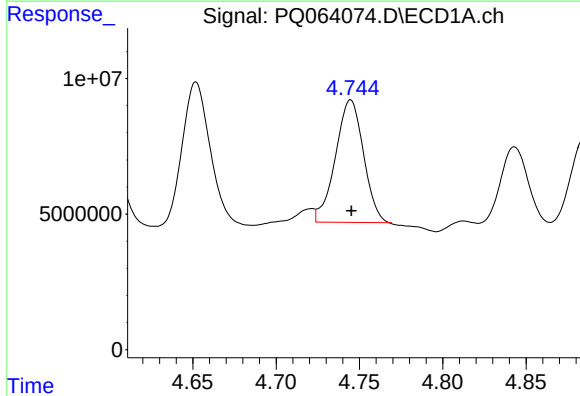
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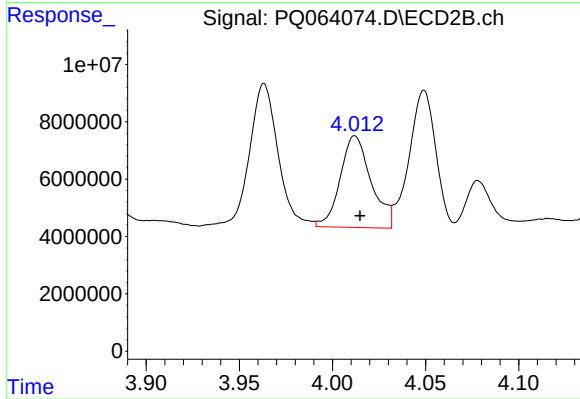
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 51565899
Conc: 529.15 ng/ml



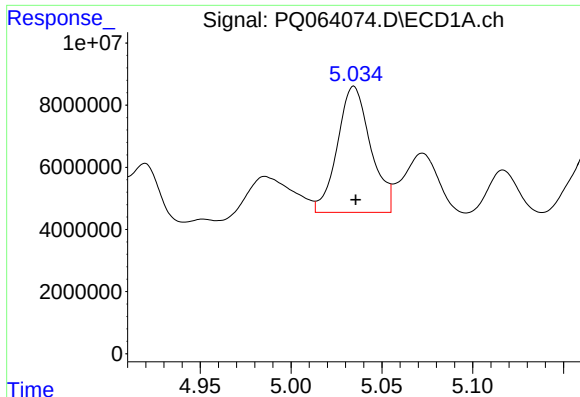
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 52919838
Conc: 503.34 ng/ml m



#6 AR-1016-4

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 36986615
Conc: 438.40 ng/ml



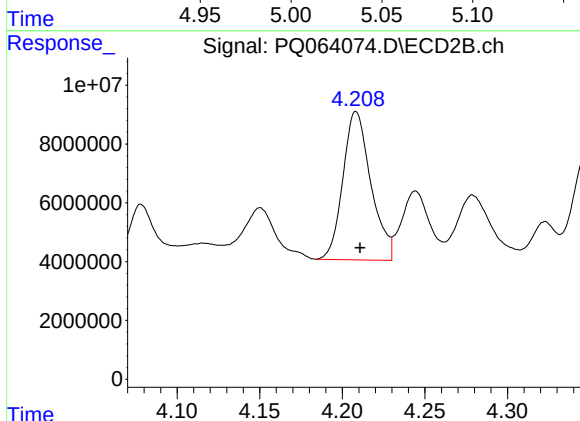
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 51034262
Conc: 481.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMSD

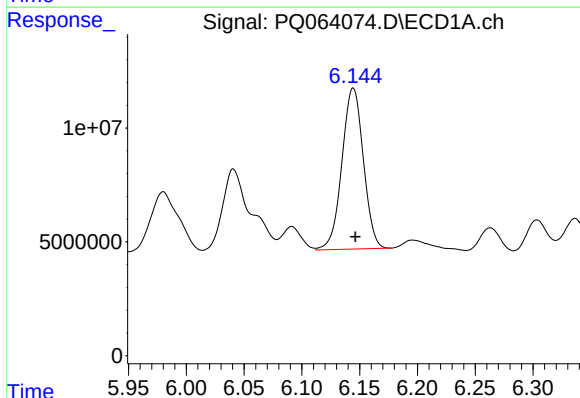
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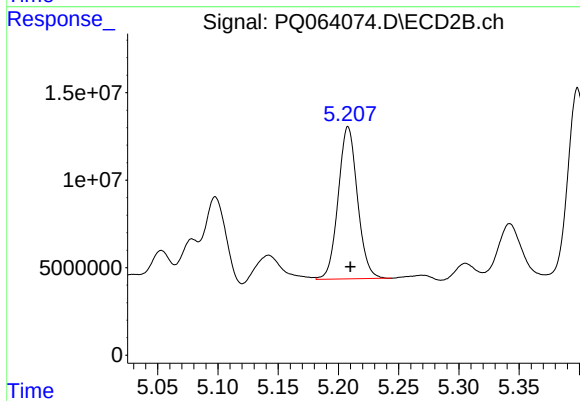
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 59585381
Conc: 595.79 ng/ml



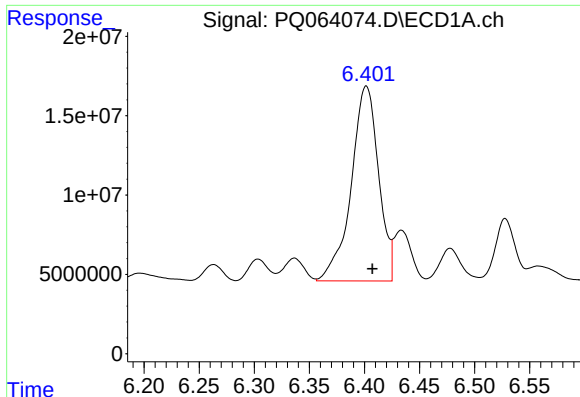
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 90948959
Conc: 444.25 ng/ml



#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 96776303
Conc: 489.28 ng/ml m



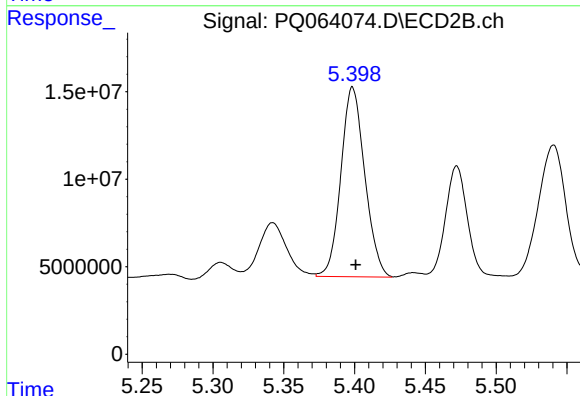
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 212447155
Conc: 879.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMSD

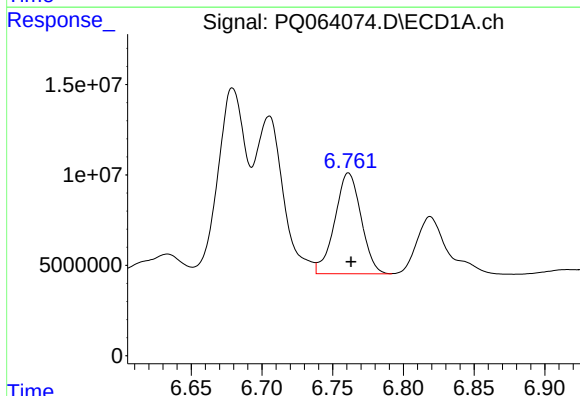
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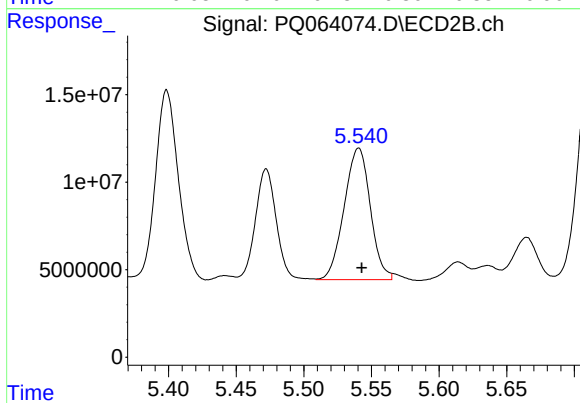
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 127311266
Conc: 533.28 ng/ml m



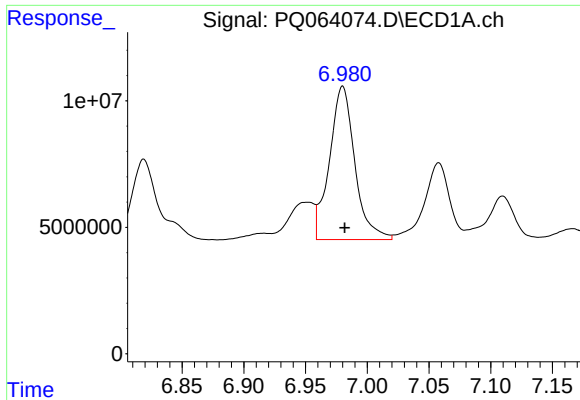
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 72334892
Conc: 449.42 ng/ml



#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 101389985
Conc: 448.87 ng/ml m



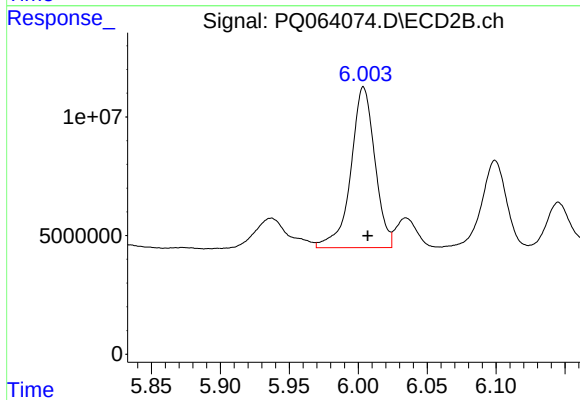
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 86828240
Conc: 470.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16BMSD

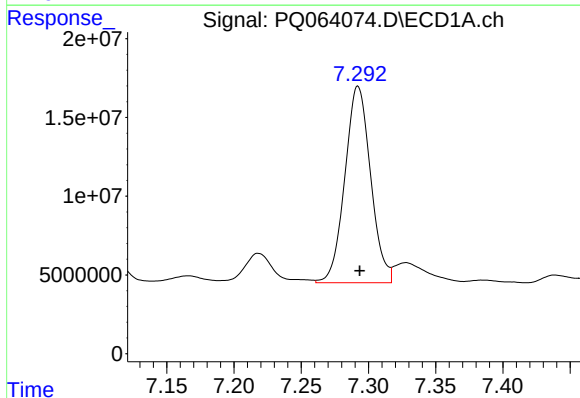
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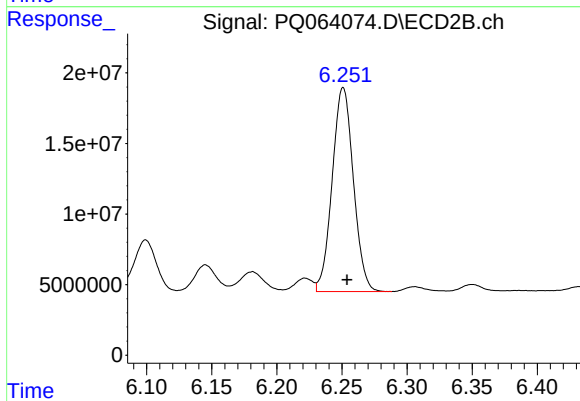
#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 82200890
Conc: 477.74 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 166143959
Conc: 467.50 ng/ml



#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 163953883
Conc: 410.84 ng/ml