

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 02:43
 Operator : YP\AJ
 Sample : 05291-01MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 QUEEN-PLAZAMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:45:01 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...	3.460	2.778	77940676	70499900	18.285	19.170
2) SA Decachlor...	8.691	7.575	53275923	65839146	16.501m	14.052
Target Compounds						
3) L1 AR-1016-1	4.574	3.788	57918550	56257786	420.278m	446.568
4) L1 AR-1016-2	4.594	3.804	90578082	76810566	428.849m	423.945
5) L1 AR-1016-3	4.652	3.965	56712990	44264449	425.842m	454.228m
6) L1 AR-1016-4	4.744	4.013	48974172	28520683	465.807m	338.055m#
7) L1 AR-1016-5	5.035	4.209	41484508	41676968	391.570m	416.724m
31) L7 AR-1260-1	6.146	5.210	78105250	93498491	381.510	472.706m
32) L7 AR-1260-2	6.406	5.399	117.7E6	111.7E6	487.275	467.993m
33) L7 AR-1260-3	6.762	5.542	63264426	90844697	393.066	402.188m
34) L7 AR-1260-4	6.981	6.007	77088230	65249196	417.843	379.220
35) L7 AR-1260-5	7.292	6.253	147.3E6	142.0E6	414.486m	355.947

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

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Acq On : 09 Nov 2023 02:43
Operator : YP\AJ
Sample : 05291-01MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

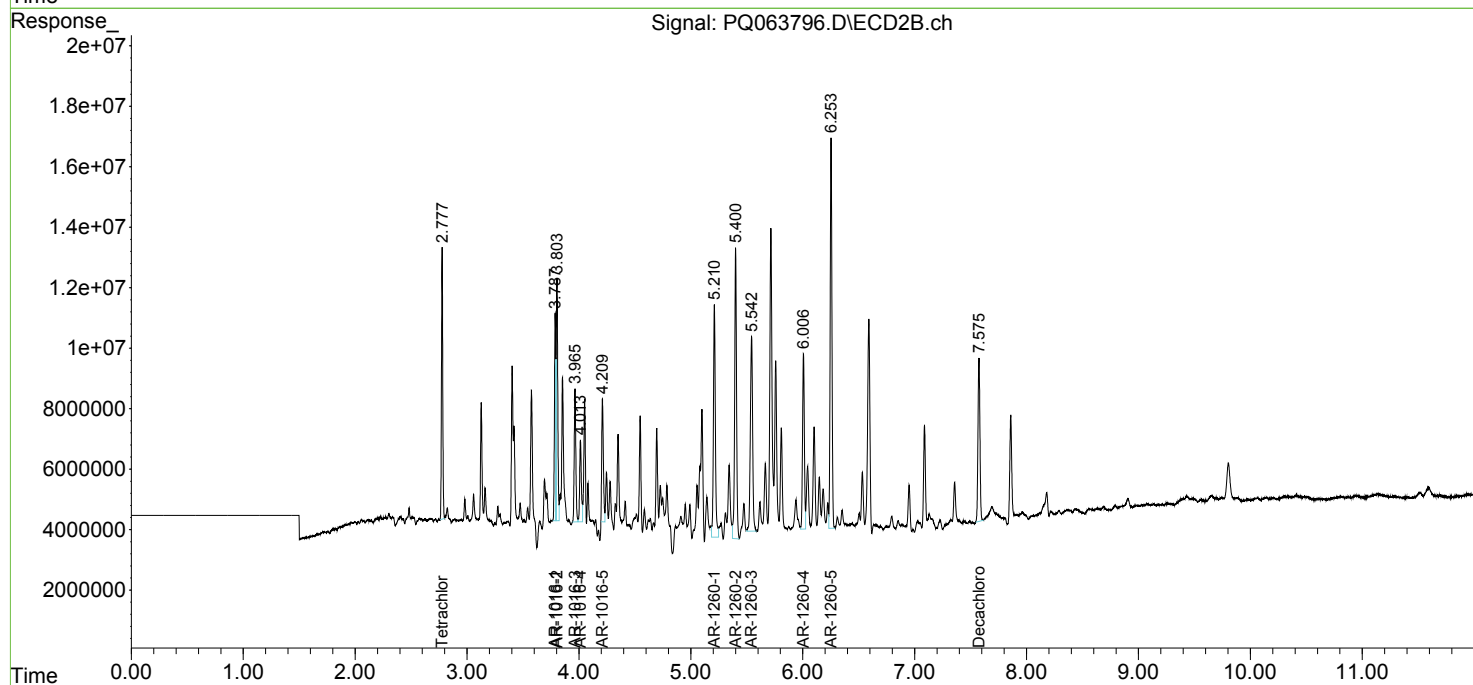
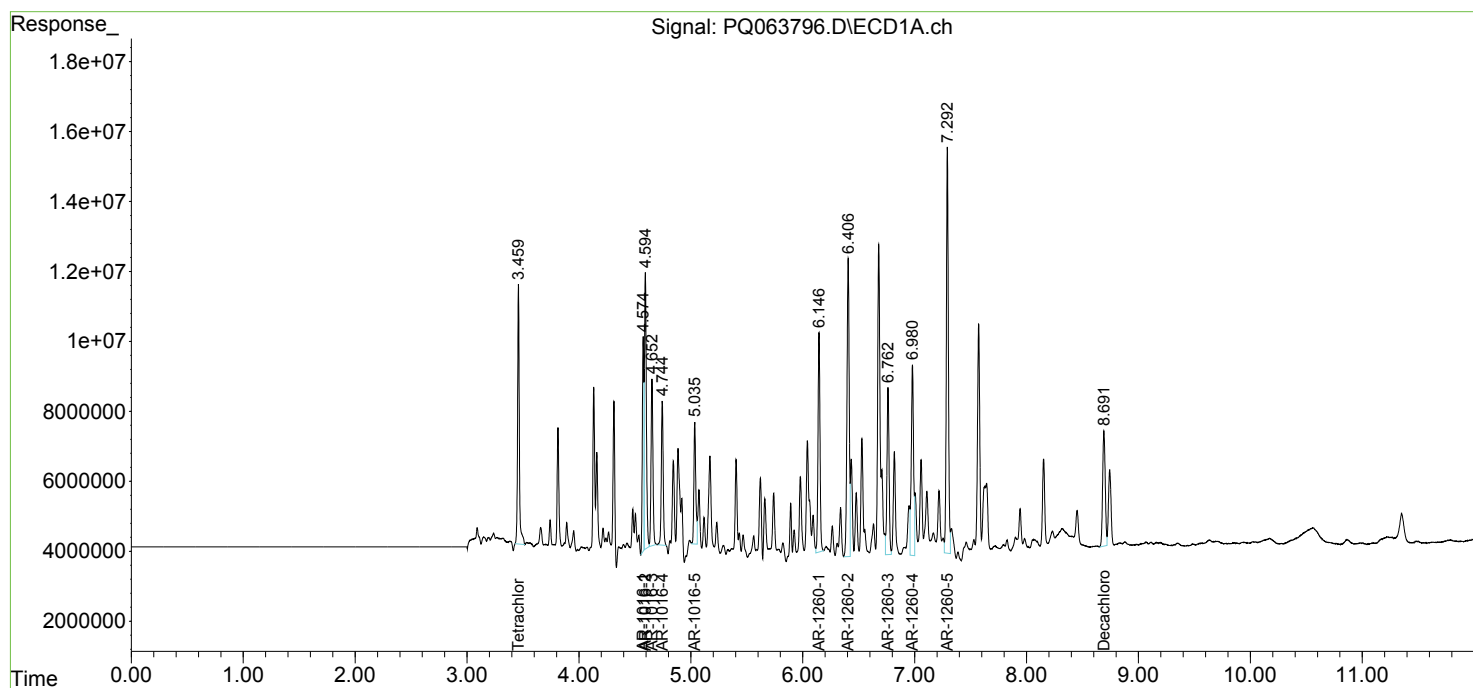
Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMSD

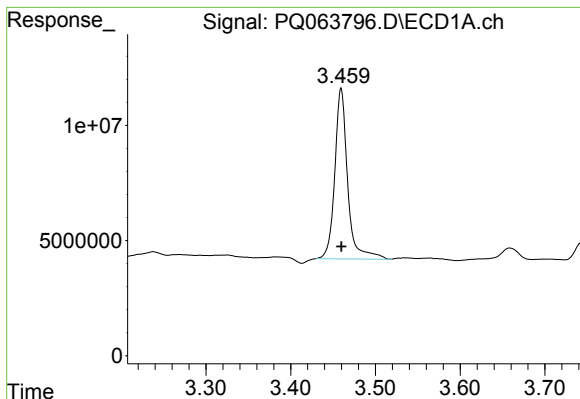
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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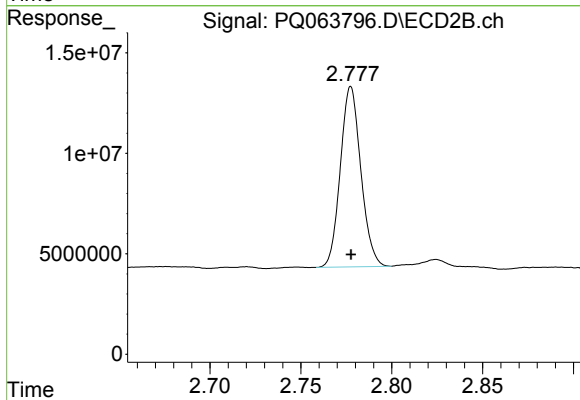
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 77940676
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMSD

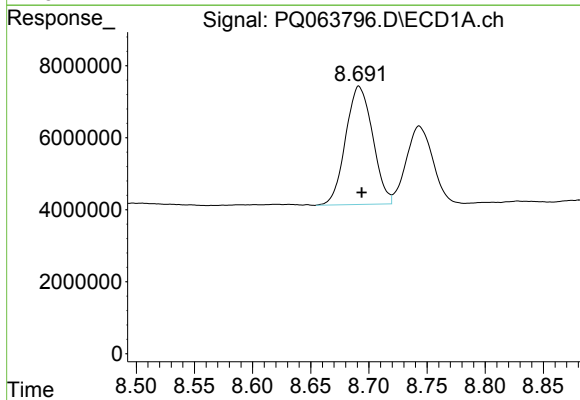
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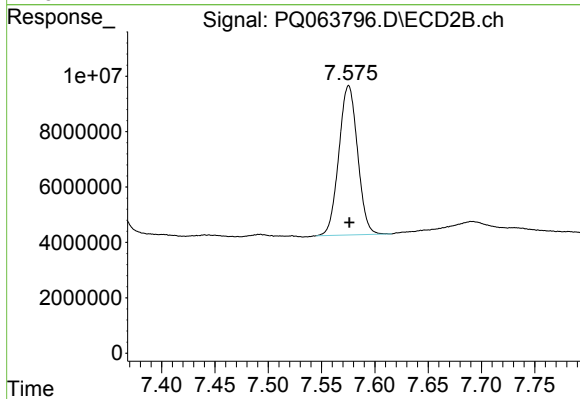
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 70499900
Conc: 19.17 ng/ml



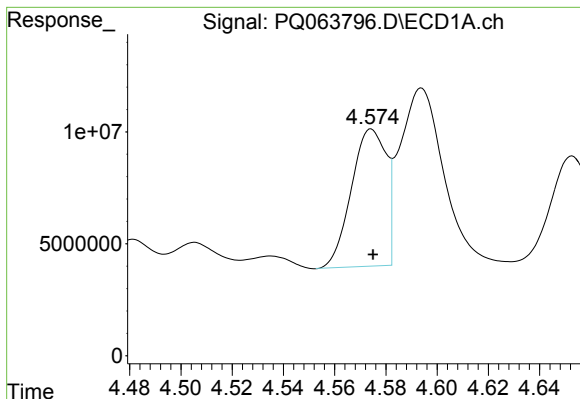
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 53275923
Conc: 16.50 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 65839146
Conc: 14.05 ng/ml



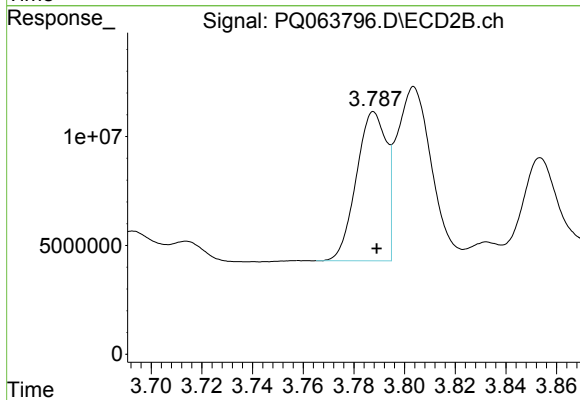
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 57918550
Conc: 420.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMSD

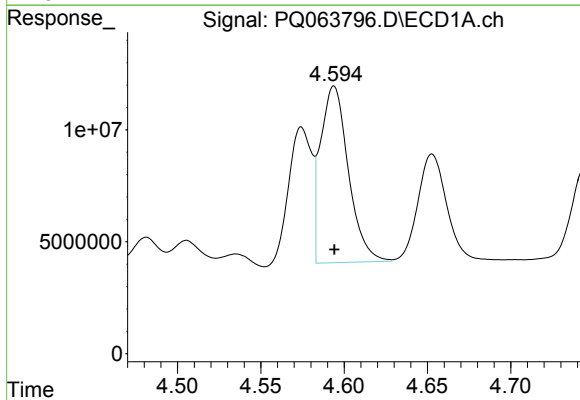
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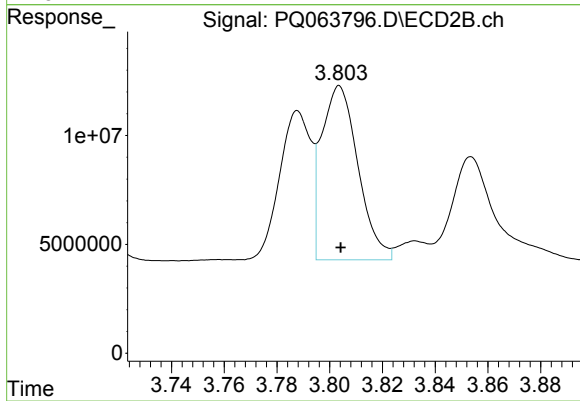
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: -0.001 min
Response: 56257786
Conc: 446.57 ng/ml



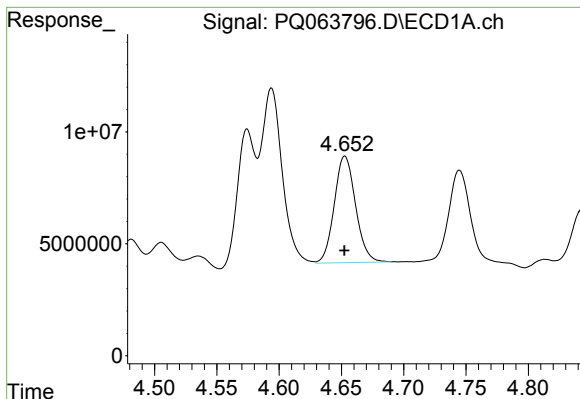
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 90578082
Conc: 428.85 ng/ml m



#4 AR-1016-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 76810566
Conc: 423.95 ng/ml



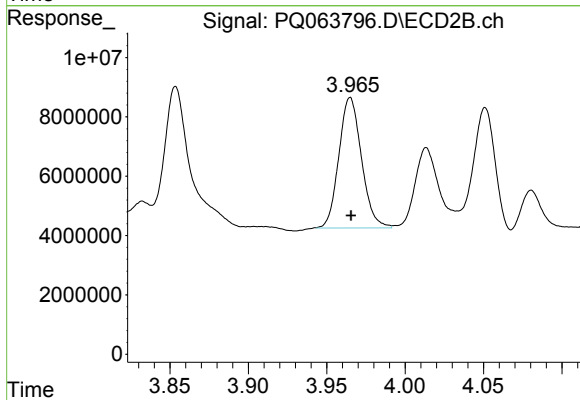
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 56712990
Conc: 425.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMSD

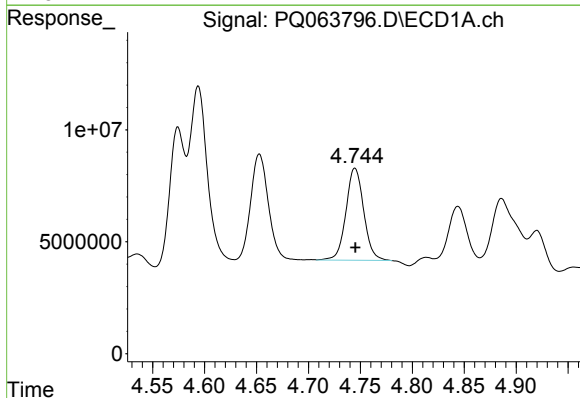
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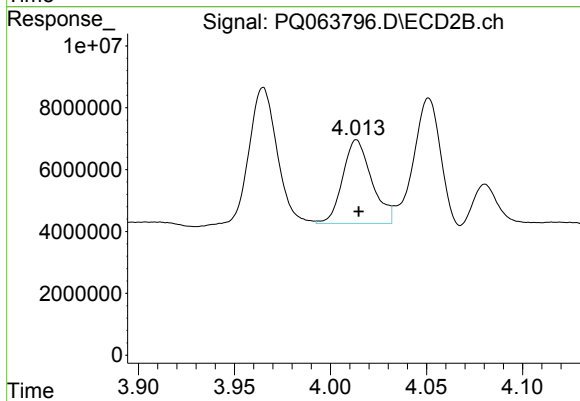
#5 AR-1016-3

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 44264449
Conc: 454.23 ng/ml m



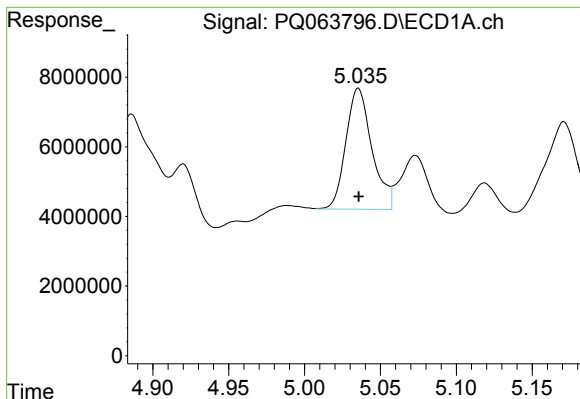
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 48974172
Conc: 465.81 ng/ml m



#6 AR-1016-4

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 28520683
Conc: 338.06 ng/ml m



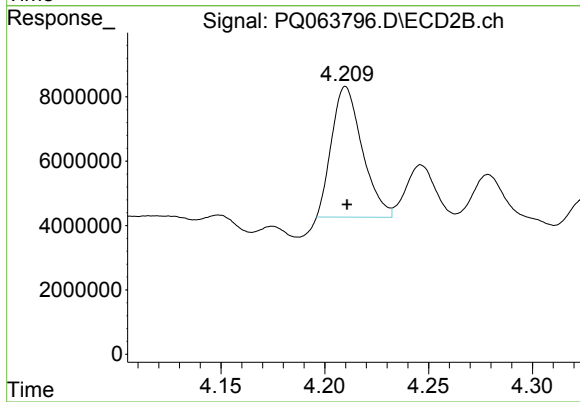
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 41484508
Conc: 391.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMSD

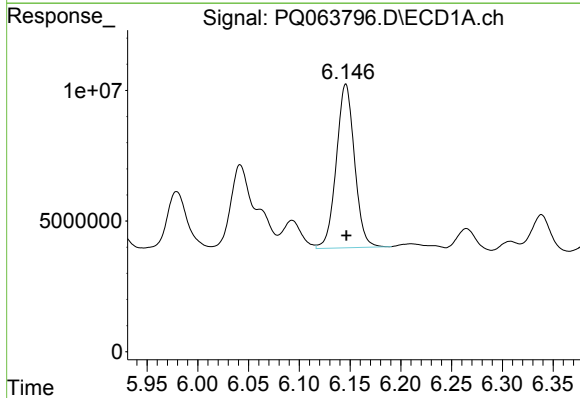
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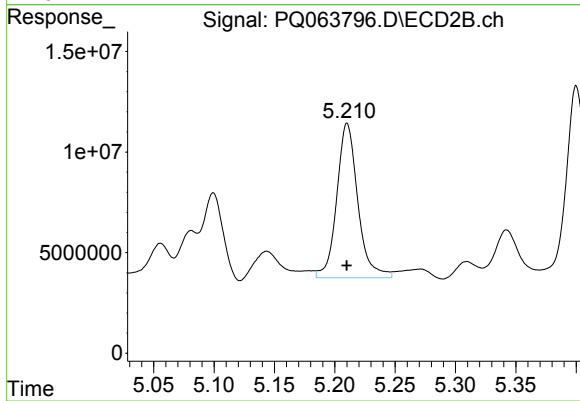
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 41676968
Conc: 416.72 ng/ml m



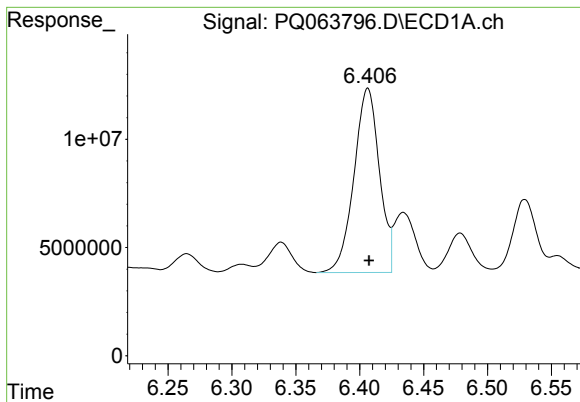
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 78105250
Conc: 381.51 ng/ml



#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 93498491
Conc: 472.71 ng/ml m



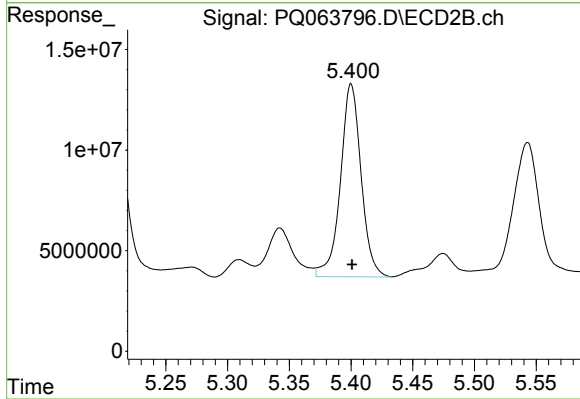
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 117707628
Conc: 487.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
QUEEN-PLAZAMSD

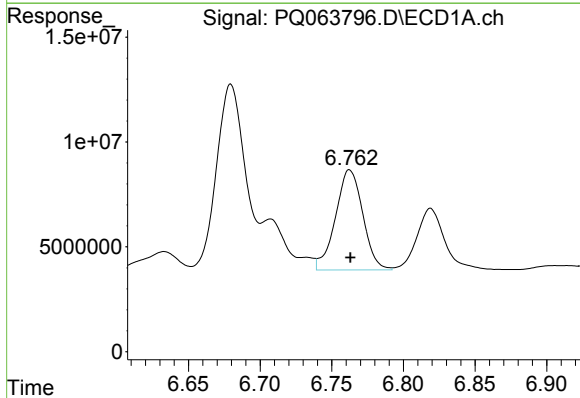
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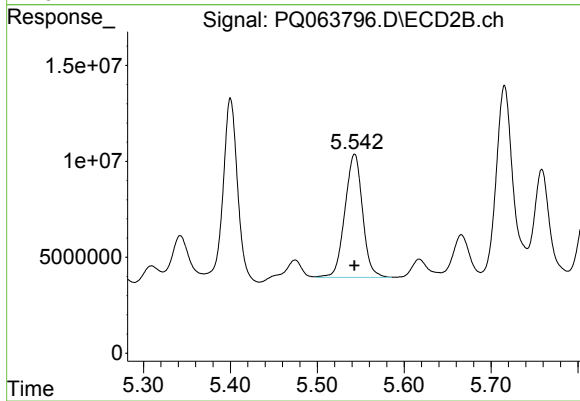
#32 AR-1260-2

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 111725603
Conc: 467.99 ng/ml m



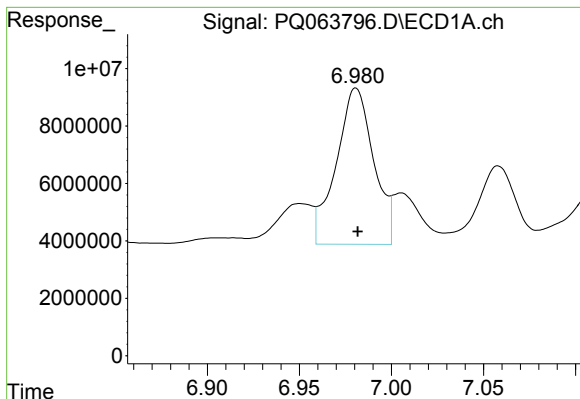
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 63264426
Conc: 393.07 ng/ml



#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 90844697
Conc: 402.19 ng/ml m



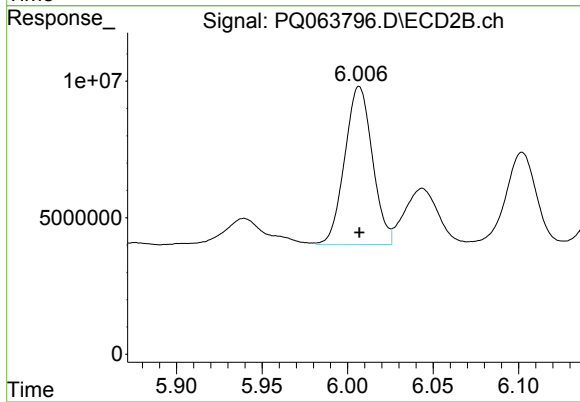
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 77088230
Conc: 417.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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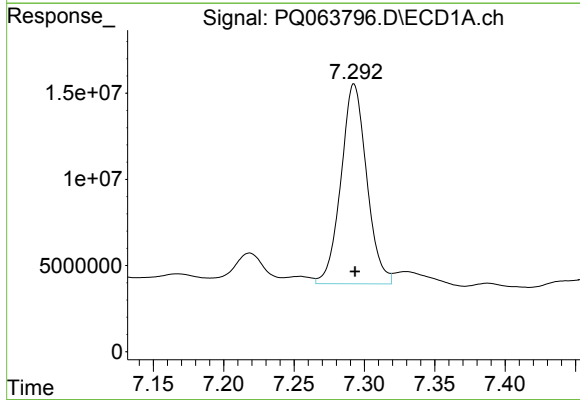
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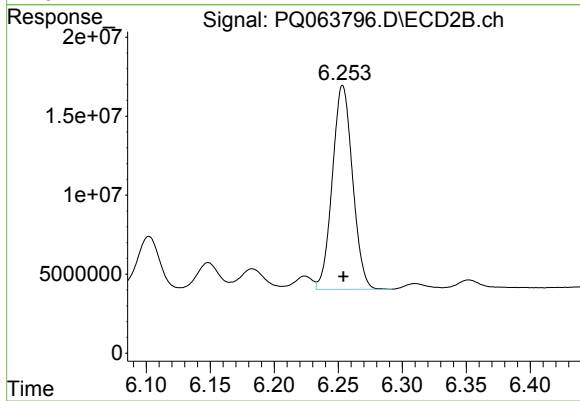
#34 AR-1260-4

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 65249196
Conc: 379.22 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 147304502
Conc: 414.49 ng/ml m



#35 AR-1260-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 142047318
Conc: 355.95 ng/ml