

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:38
 Operator : YP\AJ
 Sample : 02955-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB27MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2023
 Supervised By :Ankita Jodhani 05/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:43:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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	2.761	82480152	53153736	16.461m	18.399
2) SA Decachlor...	8.585	7.534	48455468	49008514	12.527	13.459
Target Compounds						
3) L1 AR-1016-1	4.505	3.762	73723028	49188871	415.447	437.939m
4) L1 AR-1016-2	4.524	3.778	105.0E6	67135328	399.854	412.091m
5) L1 AR-1016-3	4.582	3.939	65432965	45653566	398.612	535.074 #
6) L1 AR-1016-4	4.673	3.987	54456124	32321544	408.167m	433.165m
7) L1 AR-1016-5	4.960	4.182	44322964	53531224	332.207m	584.340 #
31) L7 AR-1260-1	6.063	5.176	79719723	78103550	317.739m	419.375m#
32) L7 AR-1260-2	6.323	5.366	127.0E6	100.9E6	420.126	443.022
33) L7 AR-1260-3	6.677	5.508	67640851	83359781	359.042	392.717
34) L7 AR-1260-4	6.895	5.970	87730419	63732341	389.850	403.688
35) L7 AR-1260-5	7.205	6.215	159.5E6	137.4E6	364.192m	378.072

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

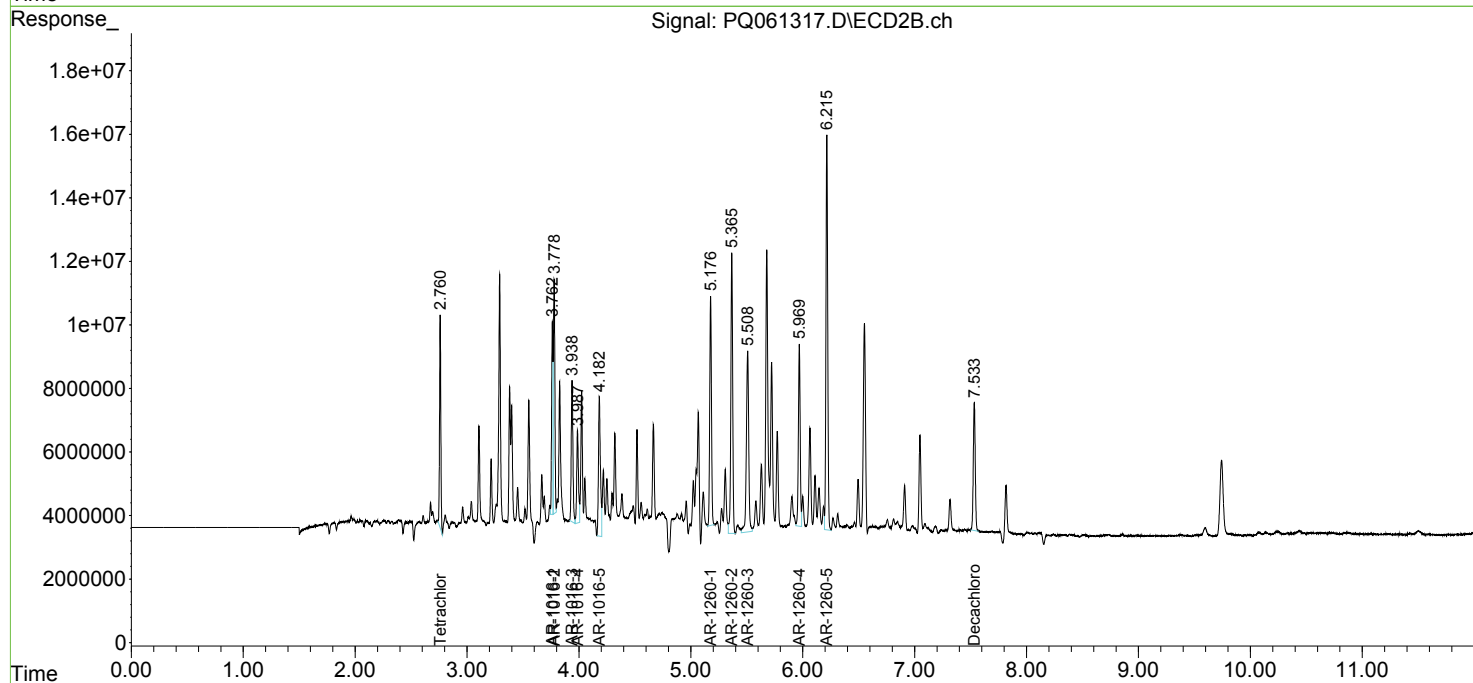
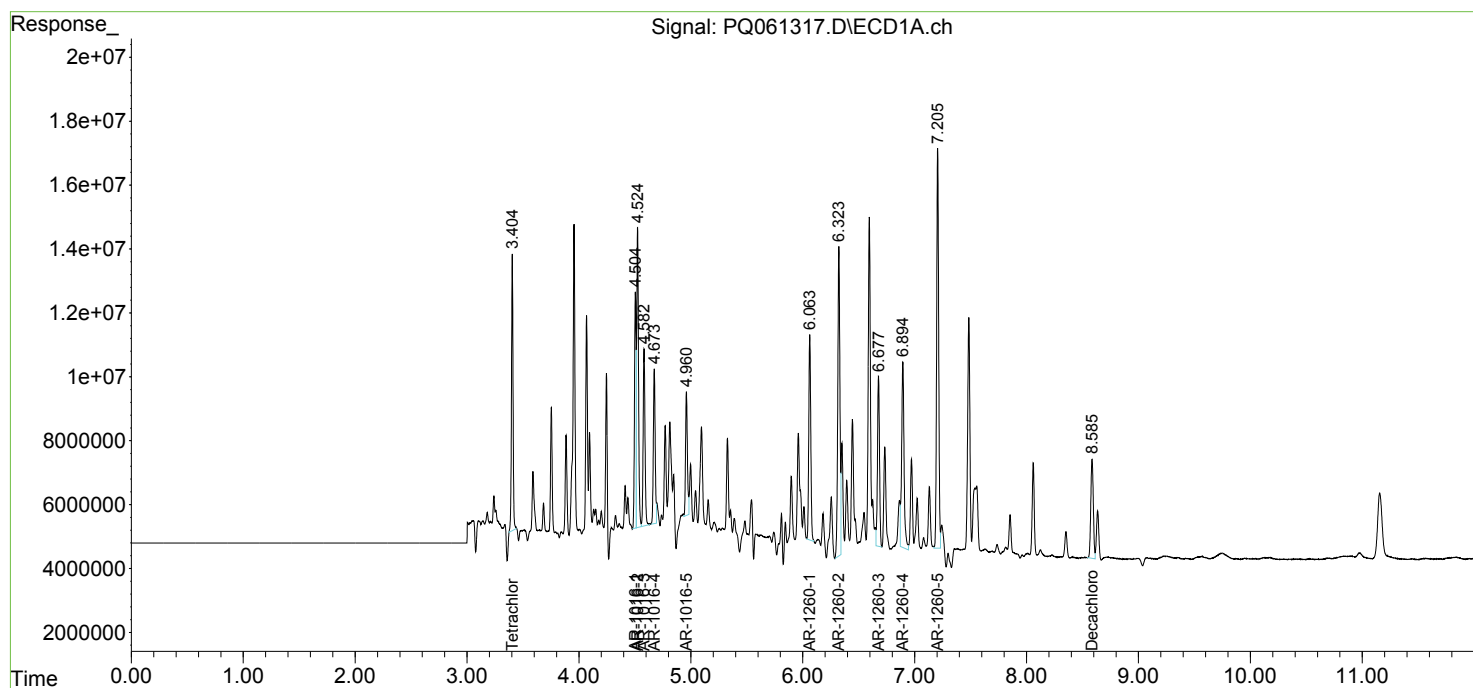
Instrument :
ECD_Q
ClientSampleId :
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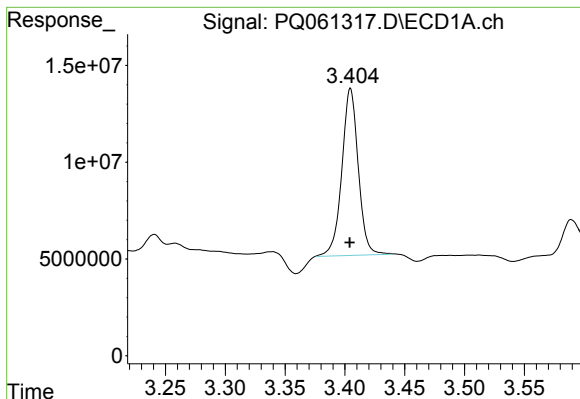
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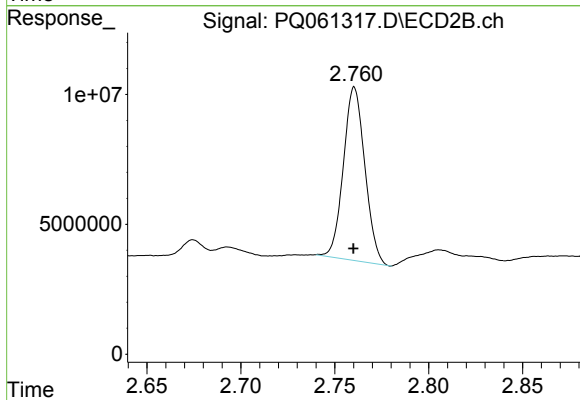
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 82480152
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB27MSD

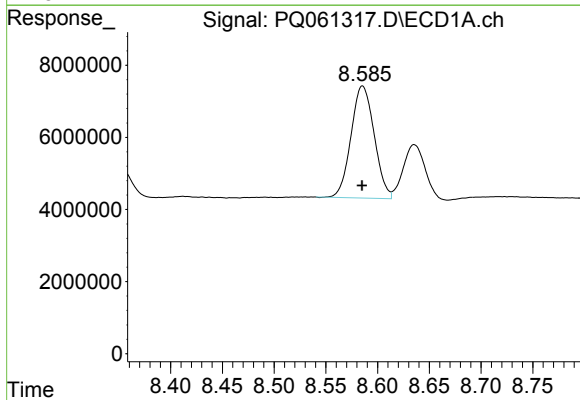
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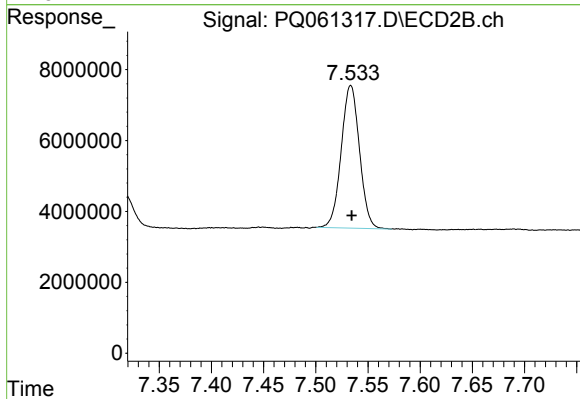
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 53153736
Conc: 18.40 ng/ml



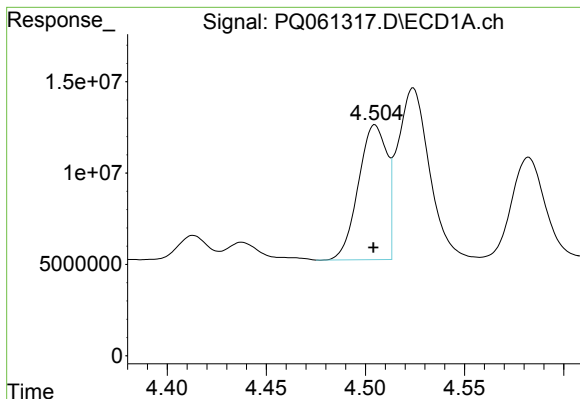
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 48455468
Conc: 12.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 49008514
Conc: 13.46 ng/ml



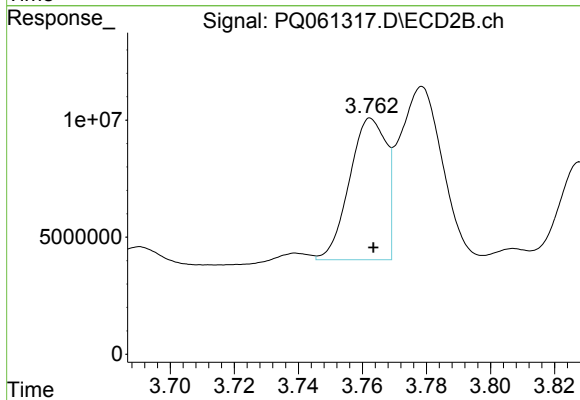
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 73723028
Conc: 415.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB27MSD

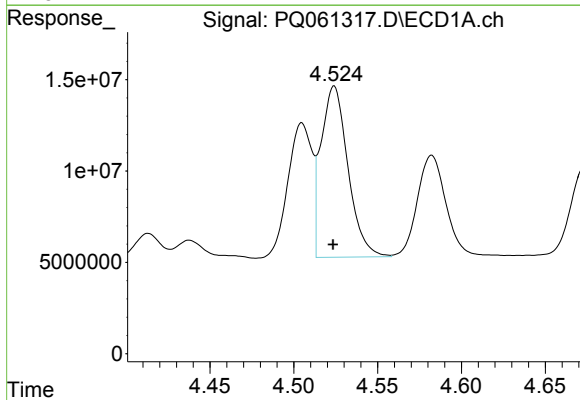
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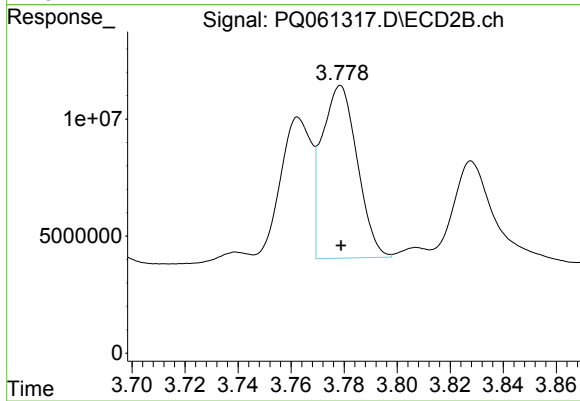
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 49188871
Conc: 437.94 ng/ml m



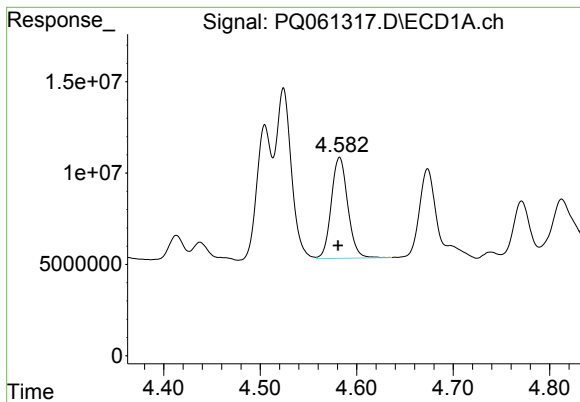
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 105032934
Conc: 399.85 ng/ml



#4 AR-1016-2

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 67135328
Conc: 412.09 ng/ml m



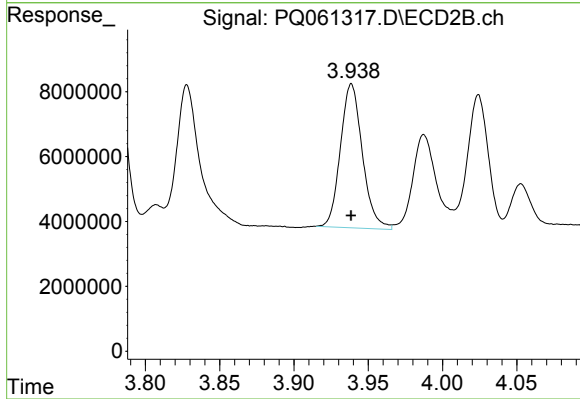
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 65432965
Conc: 398.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB27MSD

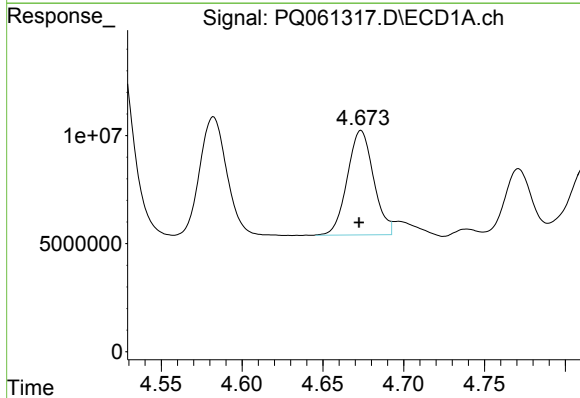
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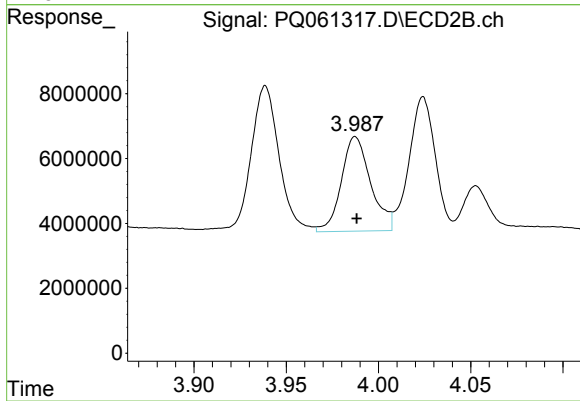
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 45653566
Conc: 535.07 ng/ml



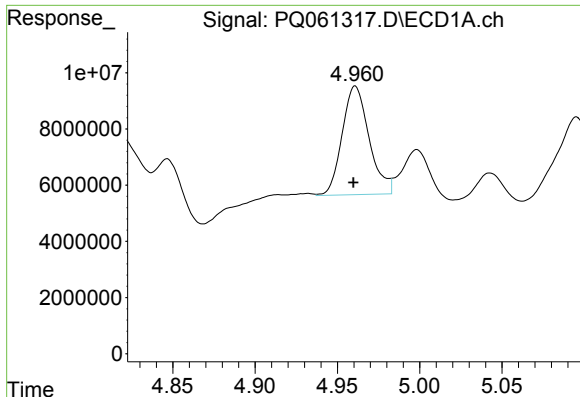
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 54456124
Conc: 408.17 ng/ml m



#6 AR-1016-4

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 32321544
Conc: 433.16 ng/ml m



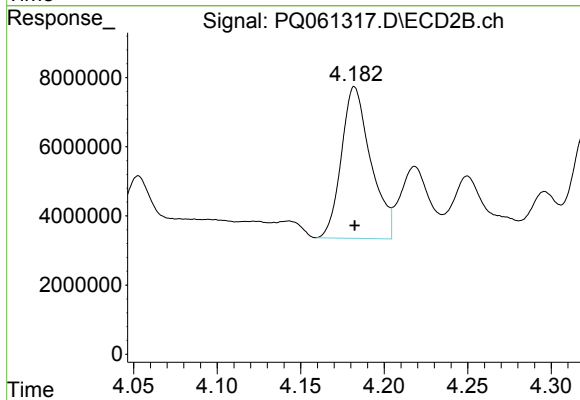
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 44322964
Conc: 332.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB27MSD

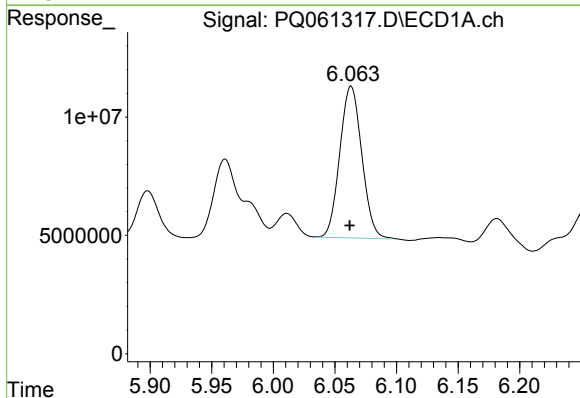
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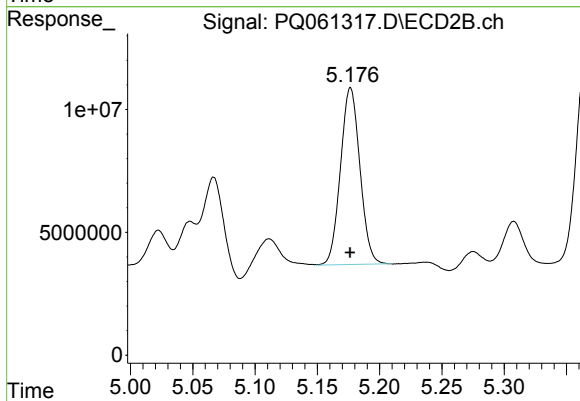
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 53531224
Conc: 584.34 ng/ml



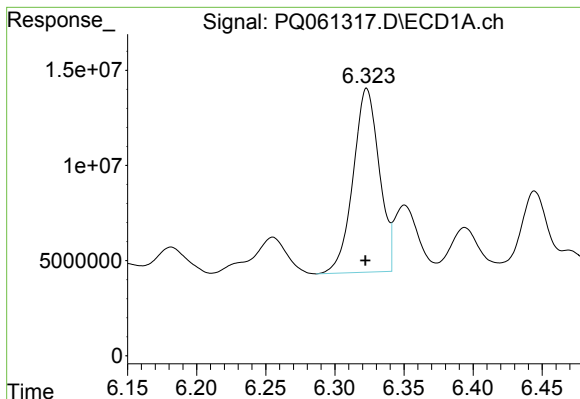
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 79719723
Conc: 317.74 ng/ml m



#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 78103550
Conc: 419.37 ng/ml m



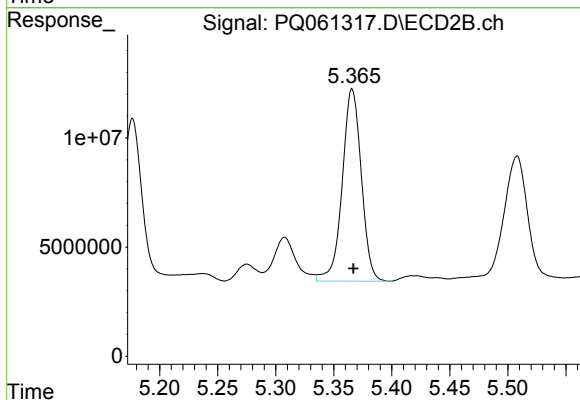
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 127029267
Conc: 420.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB27MSD

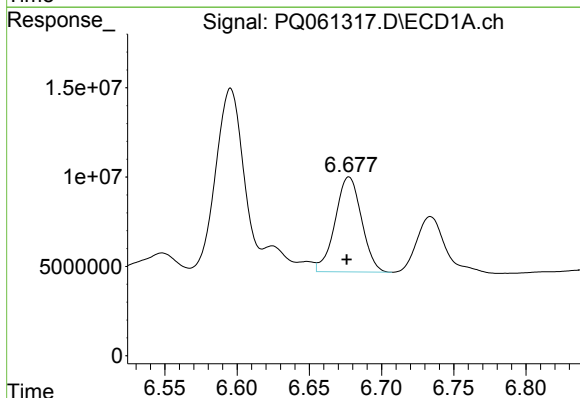
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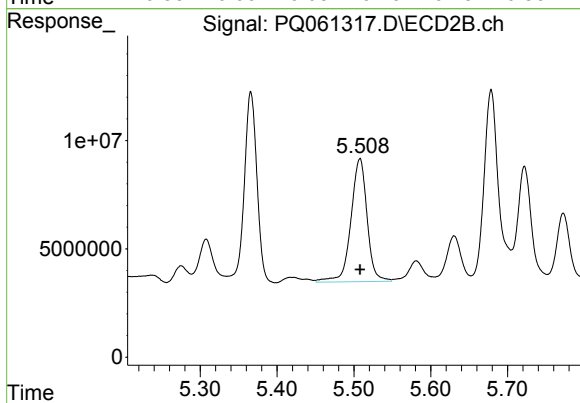
#32 AR-1260-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 100936002
Conc: 443.02 ng/ml



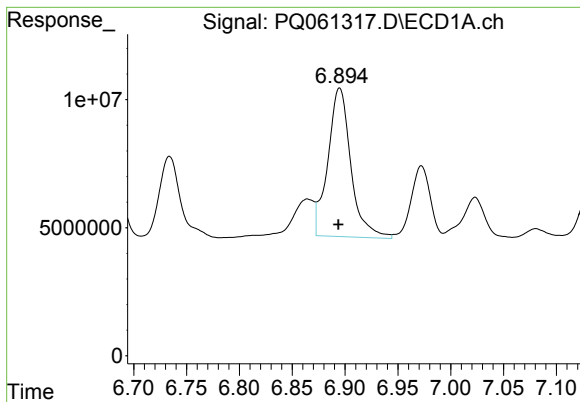
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 67640851
Conc: 359.04 ng/ml



#33 AR-1260-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 83359781
Conc: 392.72 ng/ml



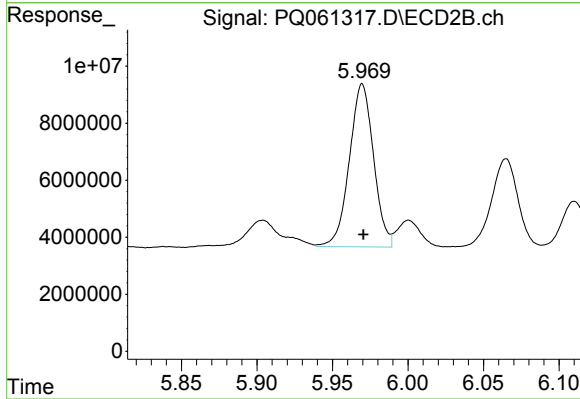
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 87730419
Conc: 389.85 ng/ml

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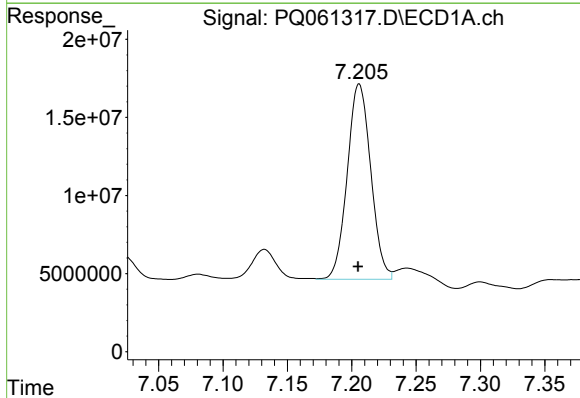
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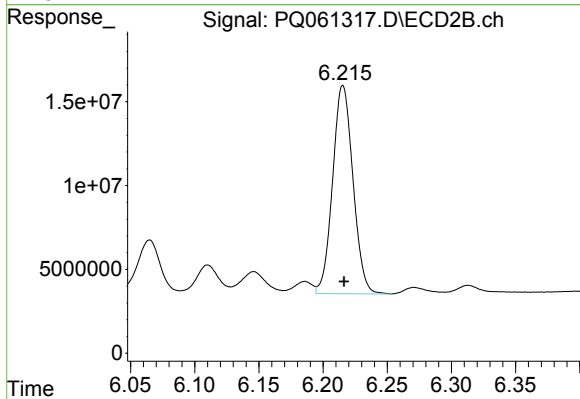
#34 AR-1260-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 63732341
Conc: 403.69 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 159451440
Conc: 364.19 ng/ml m



#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 137367957
Conc: 378.07 ng/ml