

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
 Data File : PQ065827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 14:30
 Operator : YP\AJ
 Sample : PB159678BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB159678BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:53:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 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...	3.443	2.737	96163423	134.9E6	19.348	18.192
2) SA Decachlor...	8.654	7.506	56765314	143.0E6	19.562	17.116m
Target Compounds						
3) L1 AR-1016-1	4.553	3.734	62318197	106.2E6	397.894	377.744
4) L1 AR-1016-2	4.572	3.750	91222744	153.2E6	397.981	376.798
5) L1 AR-1016-3	4.630	3.909	56644054	83755684	394.240	375.473
6) L1 AR-1016-4	4.722	3.958	46188214	71405514	401.375	374.090
7) L1 AR-1016-5	5.011	4.152	44303628	85768791	397.446	377.778
31) L7 AR-1260-1	6.118	5.146	82432820	182.3E6	401.873	382.188m
32) L7 AR-1260-2	6.378	5.336	97444268	217.0E6	391.876	394.182m
33) L7 AR-1260-3	6.733	5.478	60775434	199.0E6	386.353	378.646
34) L7 AR-1260-4	6.951	5.940	75223097	133.9E6	402.045	420.981
35) L7 AR-1260-5	7.263	6.187	139.0E6	348.8E6	409.804	391.050

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

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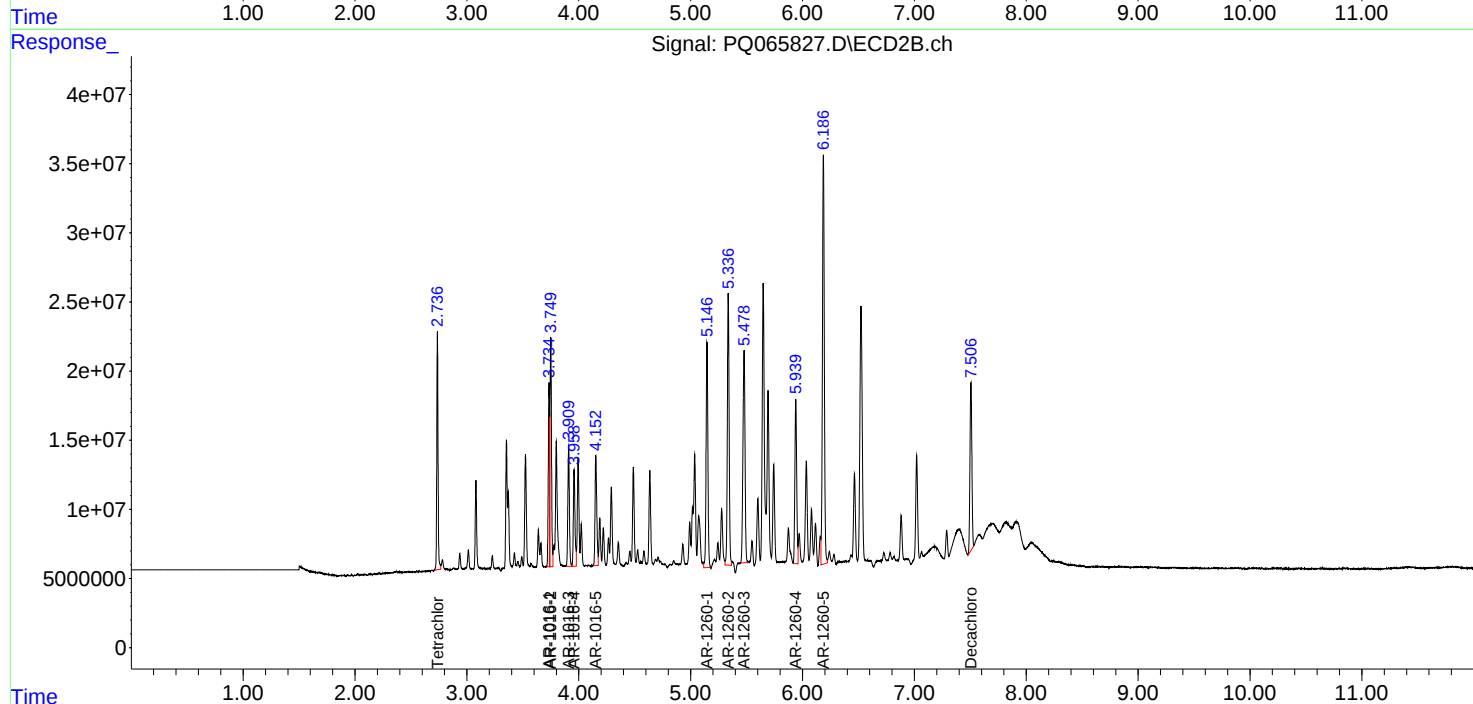
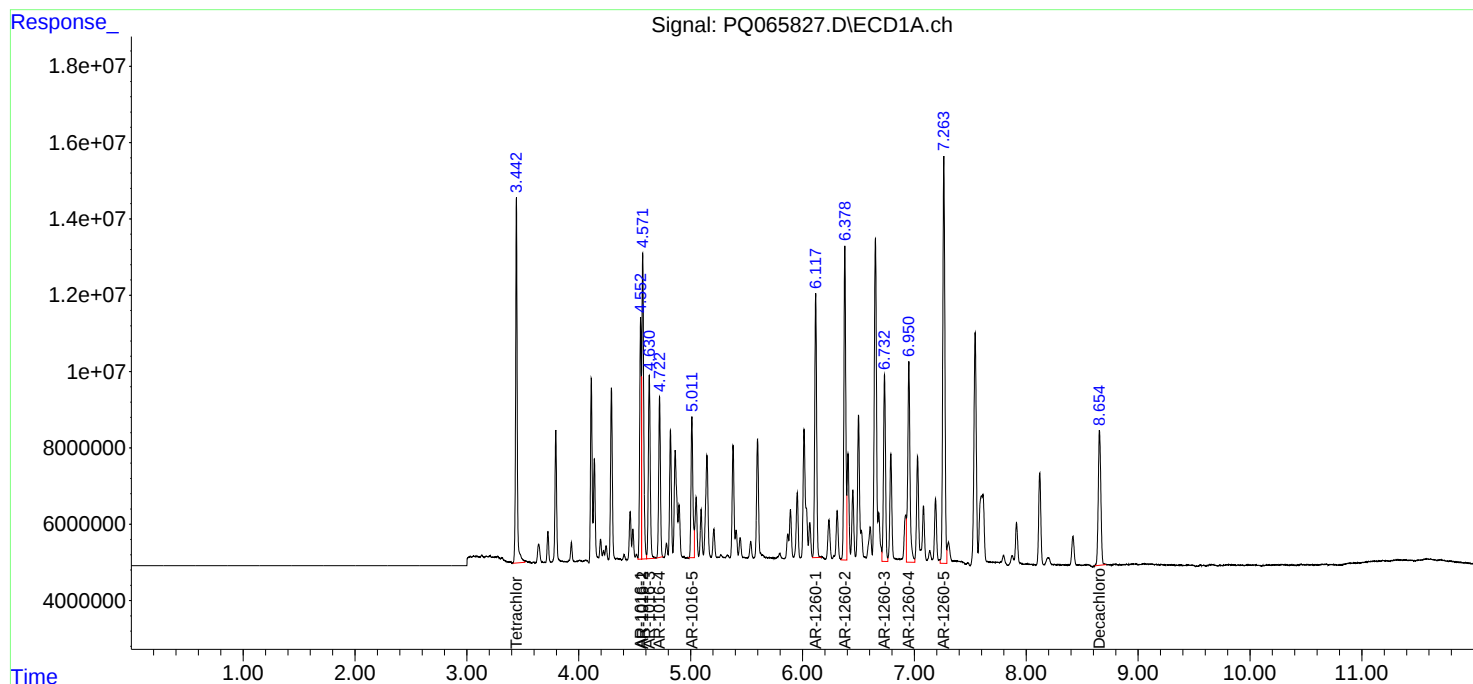
Instrument :
ECD_Q
ClientSampleId :
PB159678BS

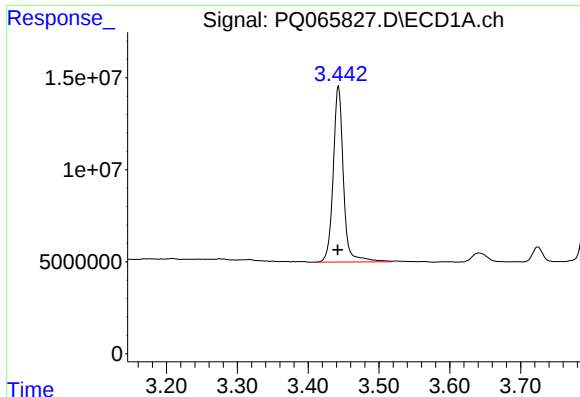
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 96163423
Conc: 19.35 ng/ml

Instrument :

ECD_Q

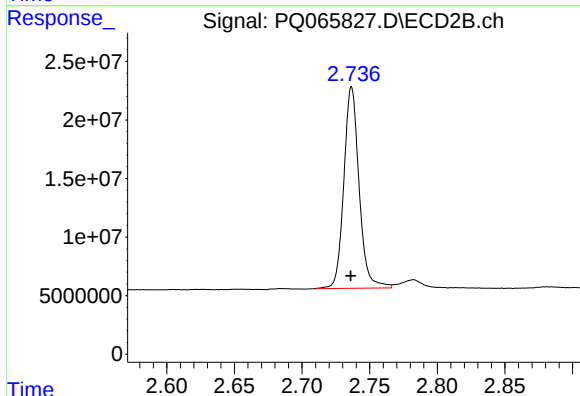
ClientSampleId :

PB159678BS

Manual Integrations

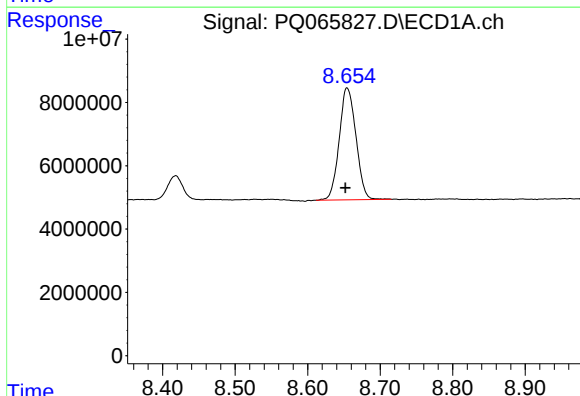
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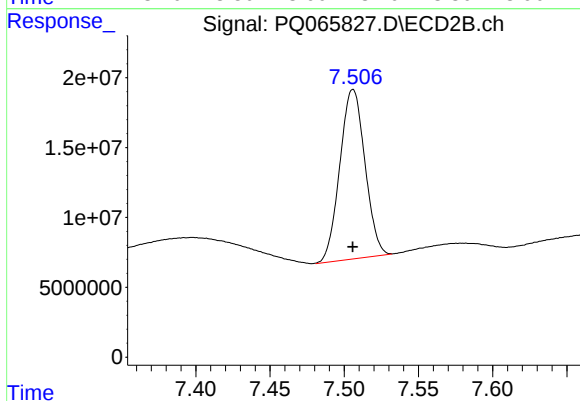
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 134901605
Conc: 18.19 ng/ml



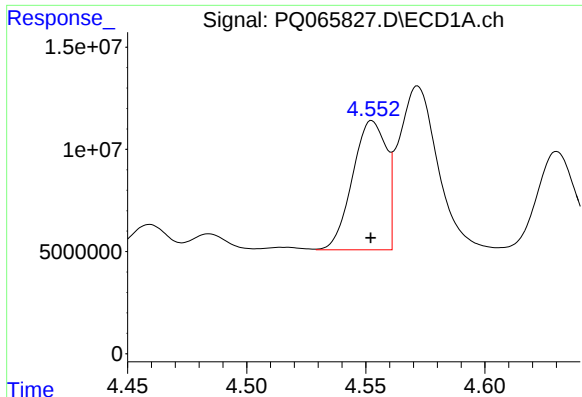
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 56765314
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 143033118
Conc: 17.12 ng/ml m



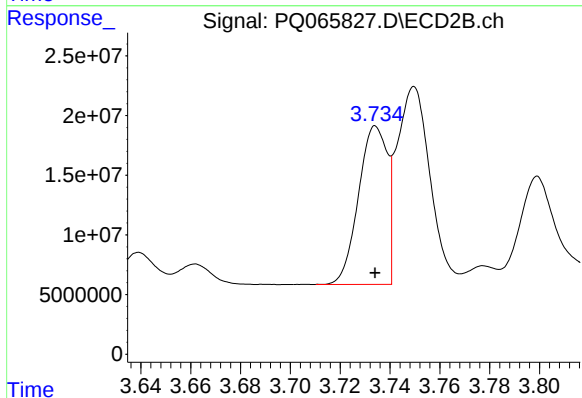
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 62318197
Conc: 397.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB159678BS

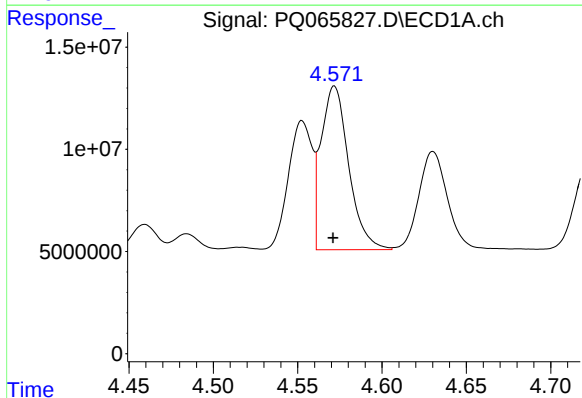
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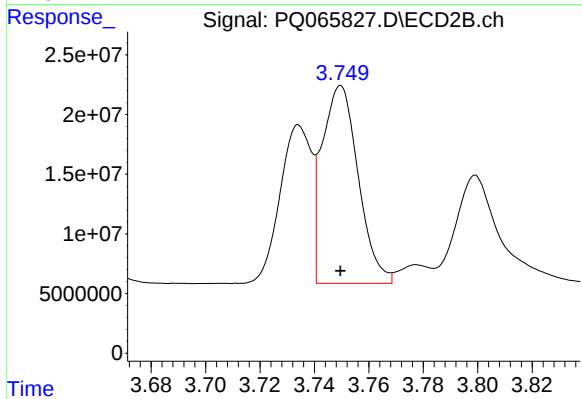
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 106192474
Conc: 377.74 ng/ml



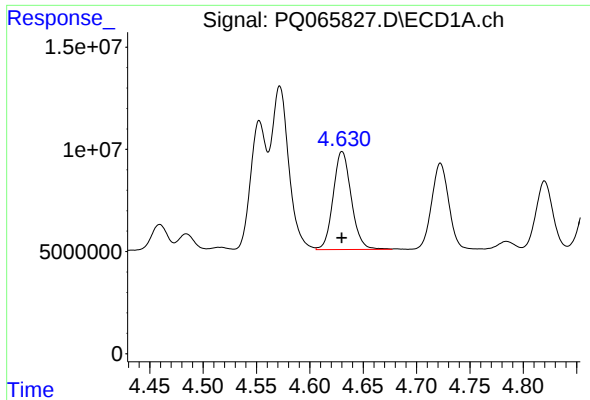
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 91222744
Conc: 397.98 ng/ml



#4 AR-1016-2

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 153248932
Conc: 376.80 ng/ml



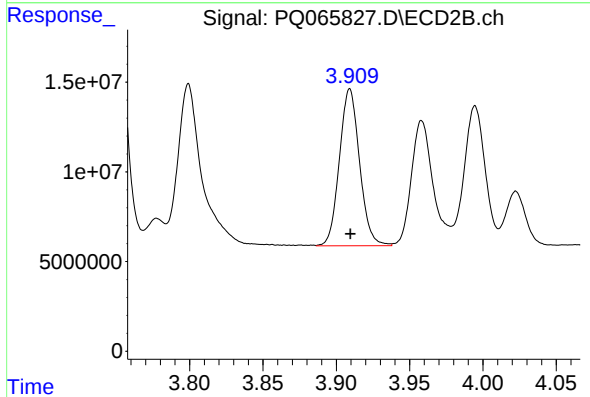
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 56644054
Conc: 394.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB159678BS

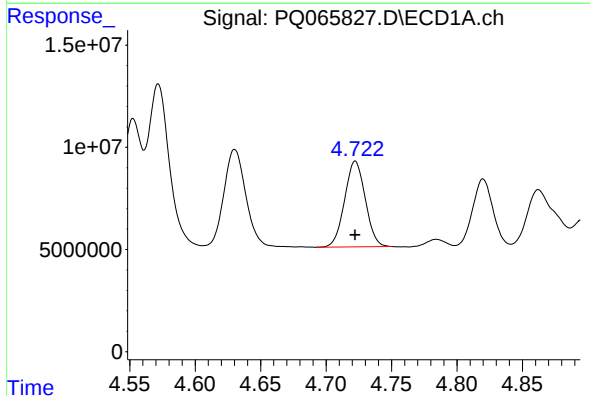
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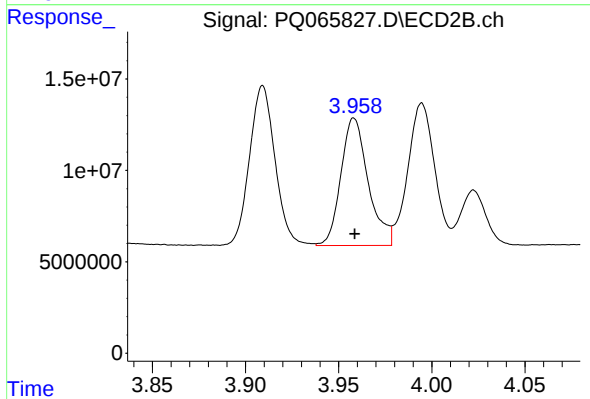
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 83755684
Conc: 375.47 ng/ml



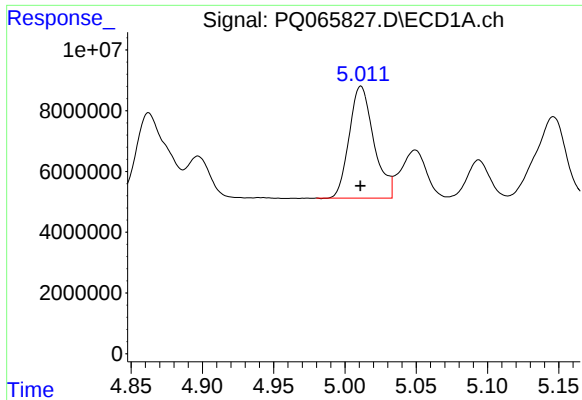
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 46188214
Conc: 401.37 ng/ml



#6 AR-1016-4

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 71405514
Conc: 374.09 ng/ml



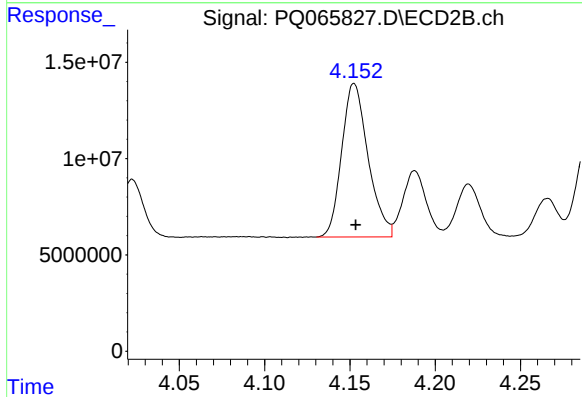
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 44303628
Conc: 397.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB159678BS

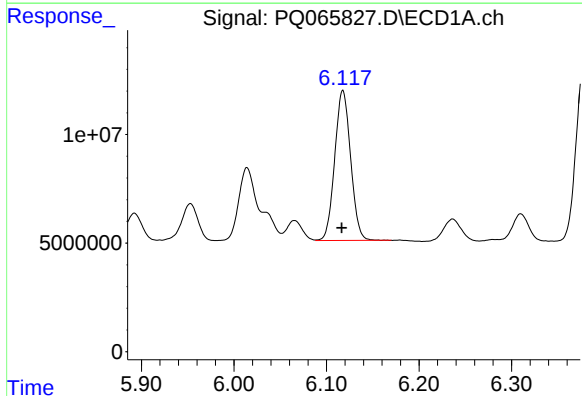
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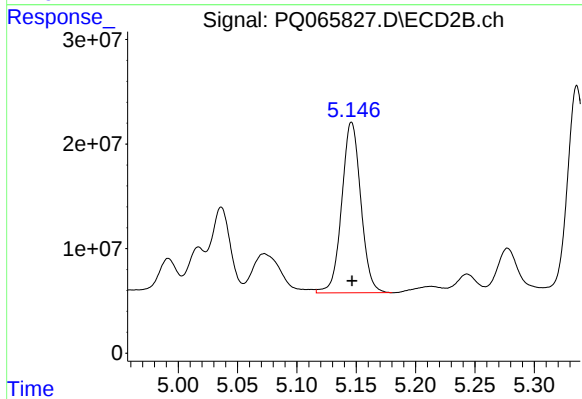
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 85768791
Conc: 377.78 ng/ml



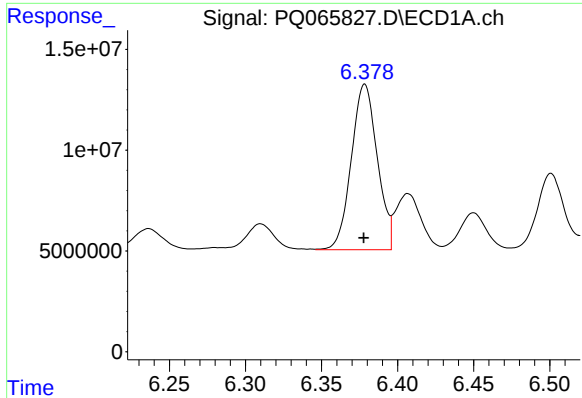
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 82432820
Conc: 401.87 ng/ml



#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 182323448
Conc: 382.19 ng/ml m



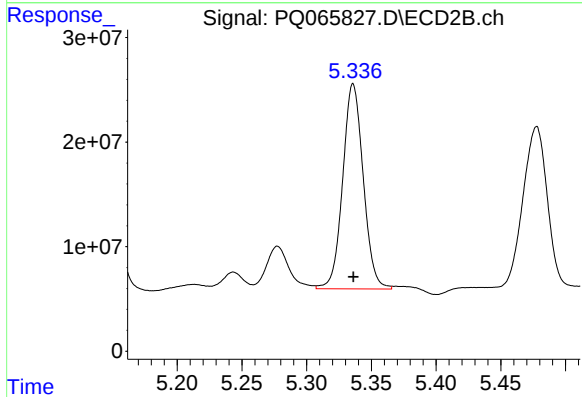
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 97444268
Conc: 391.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB159678BS

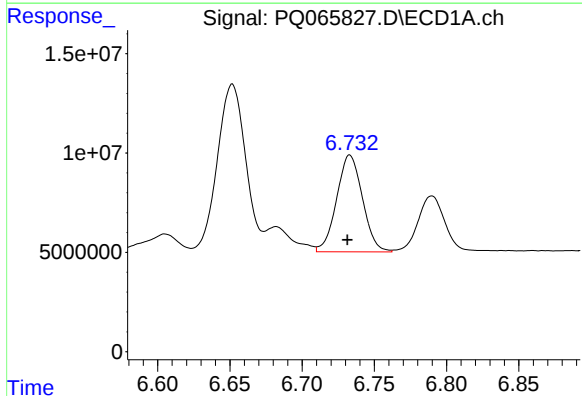
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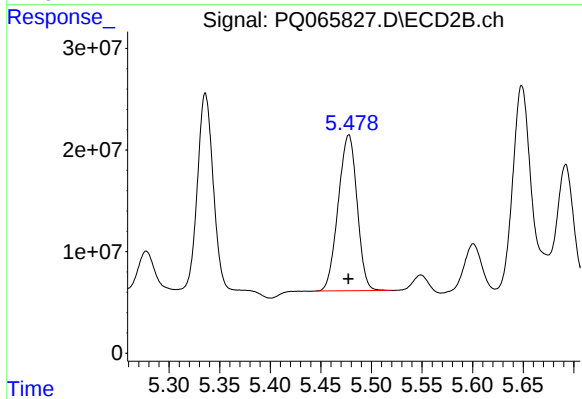
#32 AR-1260-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 217048200
Conc: 394.18 ng/ml m



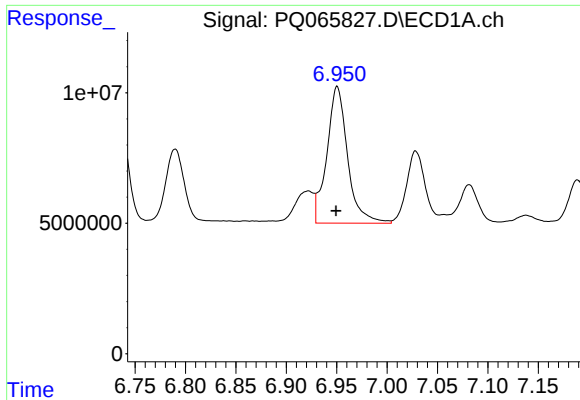
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 60775434
Conc: 386.35 ng/ml



#33 AR-1260-3

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 198983900
Conc: 378.65 ng/ml



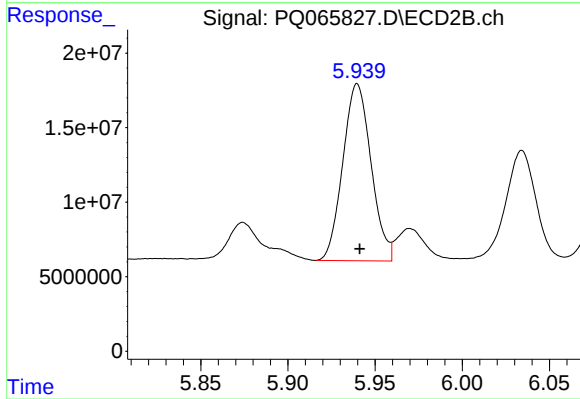
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 75223097
Conc: 402.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB159678BS

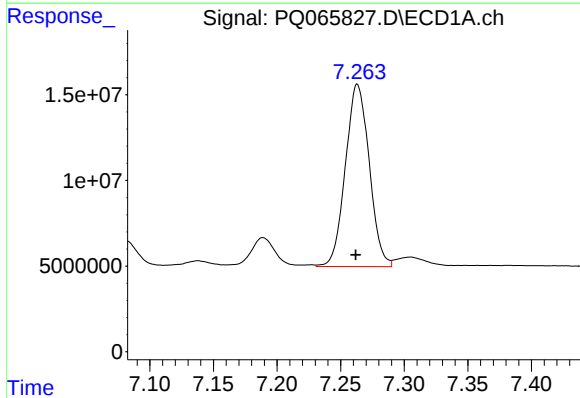
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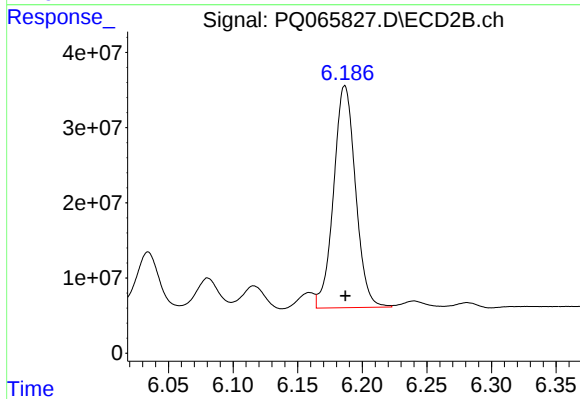
#34 AR-1260-4

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 133923953
Conc: 420.98 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 139009300
Conc: 409.80 ng/ml



#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 348803041
Conc: 391.05 ng/ml