

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
 Data File : PQ065102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:38
 Operator : YP\AJ
 Sample : PB158650BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158650BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:06:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.474	2.743	80952962	155.7E6	21.730	23.323
2) SA Decachlor...	8.791	7.523	65993836	153.1E6	21.354	21.073
Target Compounds						
3) L1 AR-1016-1	4.599	3.744	49590213	112.7E6	410.999	451.436
4) L1 AR-1016-2	4.618	3.759	73668728	161.1E6	428.101	468.048
5) L1 AR-1016-3	4.677	3.919	45724326	86782823	416.131	453.337
6) L1 AR-1016-4	4.771	3.968	37216237	72960491	405.960	453.555
7) L1 AR-1016-5	5.064	4.163	36777602	89687919	418.044	451.618
31) L7 AR-1260-1	6.190	5.159	69875206	179.9E6	396.797	446.907
32) L7 AR-1260-2	6.456	5.348	91260085	216.3E6	399.496m	442.253
33) L7 AR-1260-3	6.820	5.490	53936794	200.3E6	335.933	418.744
34) L7 AR-1260-4	7.040	5.954	63665535	149.3E6	357.993m	383.605
35) L7 AR-1260-5	7.362	6.200	124.5E6	330.8E6	339.069	379.071

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

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Acq On : 26 Jan 2024 15:38
Operator : YP\AJ
Sample : PB158650BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

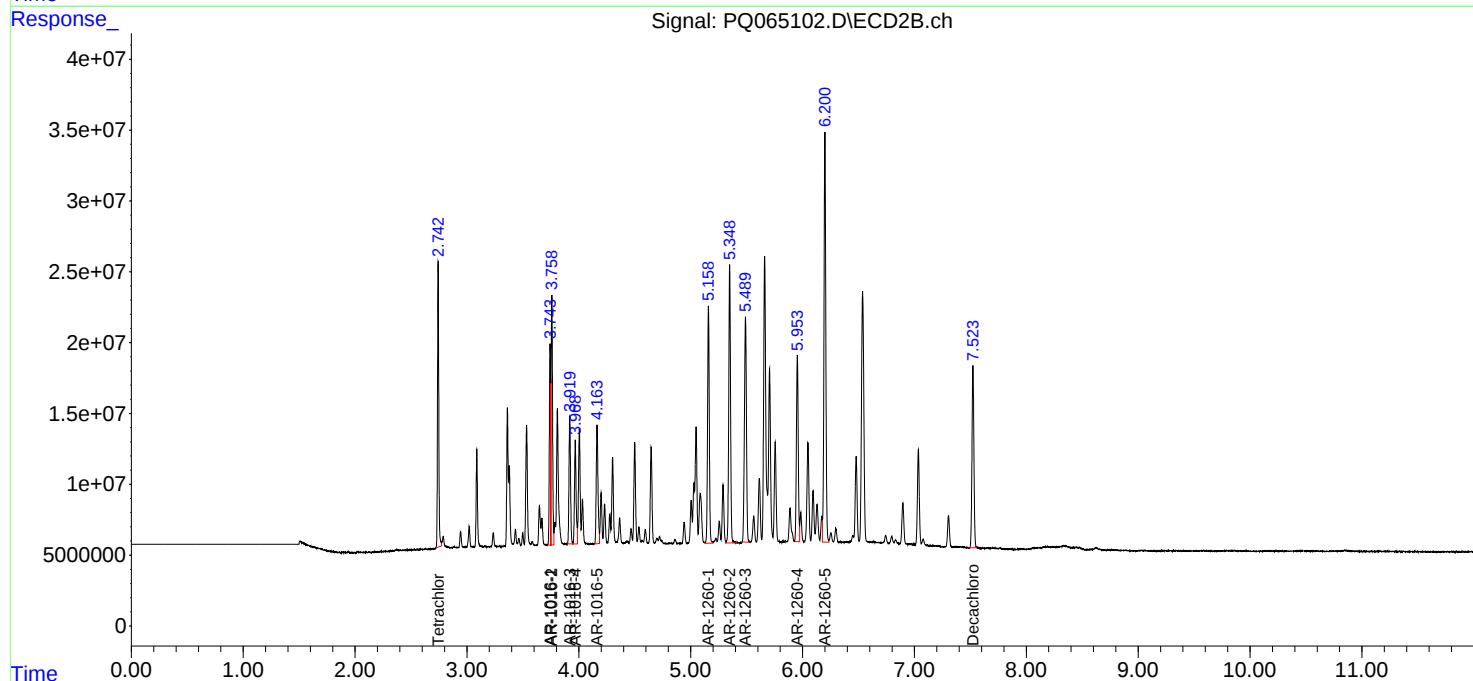
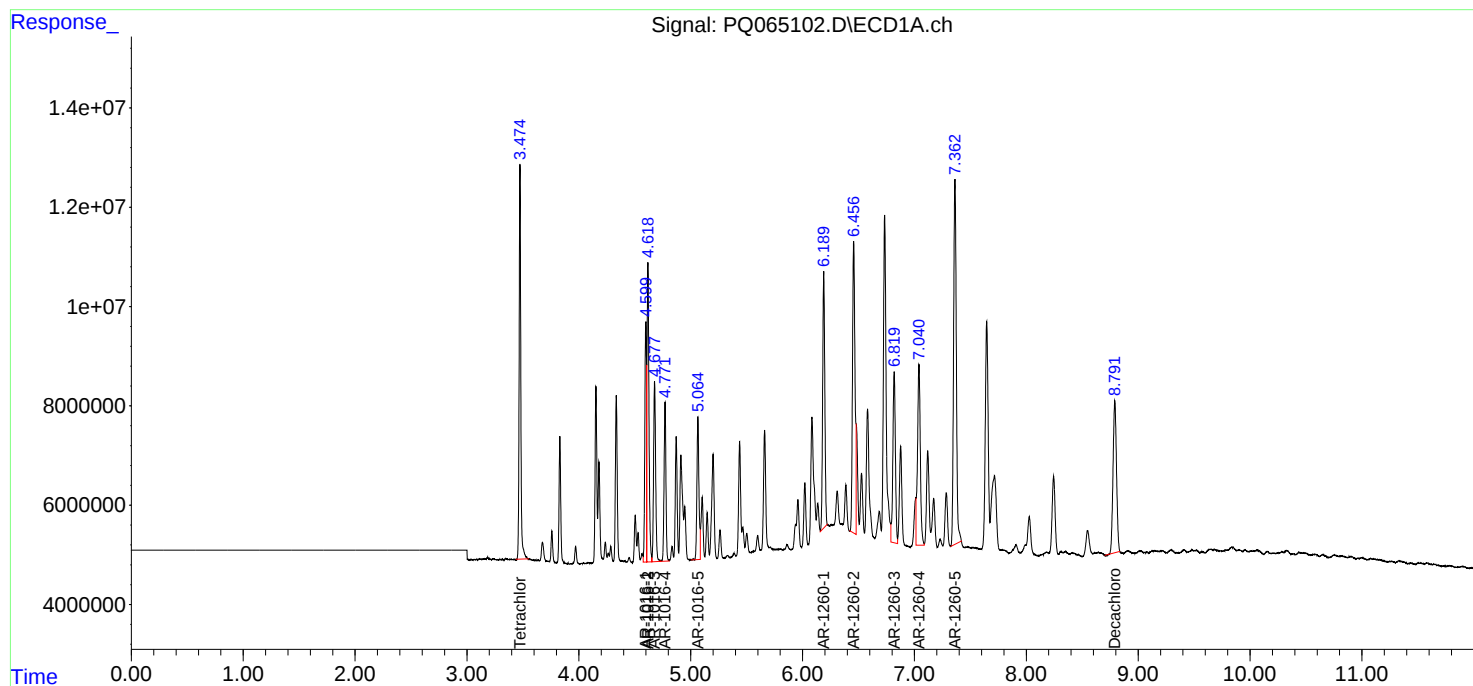
Instrument :
ECD_Q
ClientSampleId :
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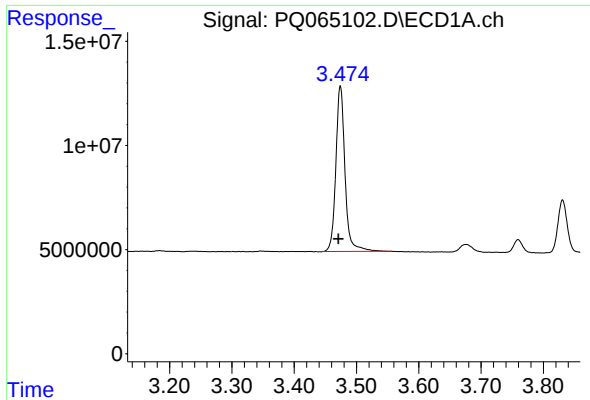
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Integration File signal 1: autoint1.e
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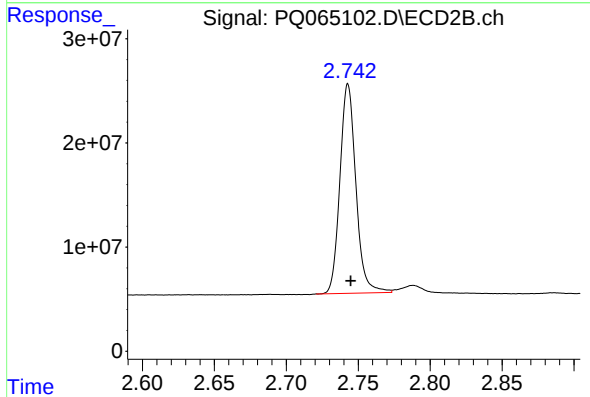
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 80952962
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158650BS

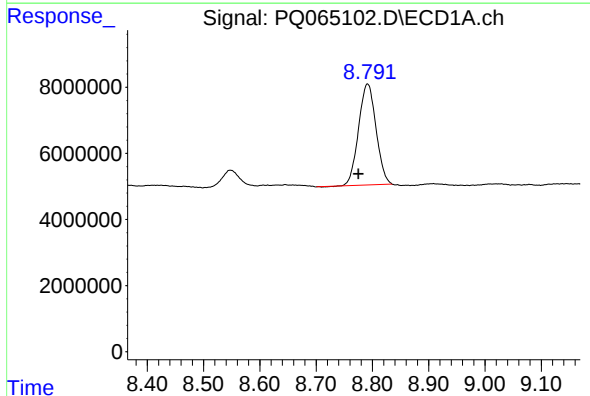
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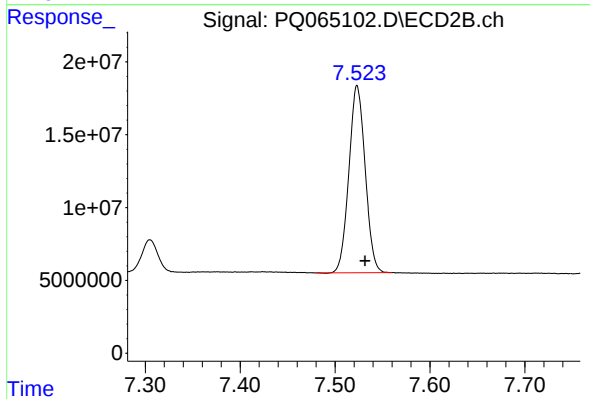
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 155738573
Conc: 23.32 ng/ml



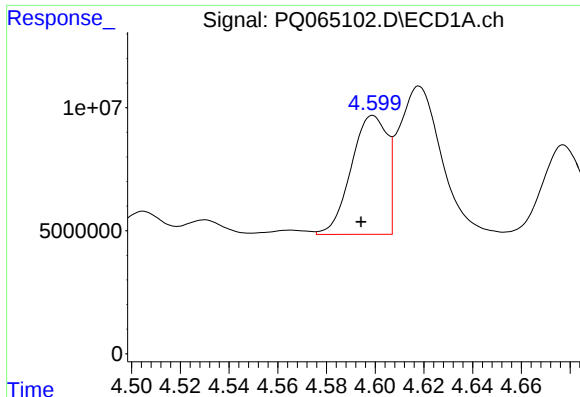
#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.016 min
Response: 65993836
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 153149839
Conc: 21.07 ng/ml



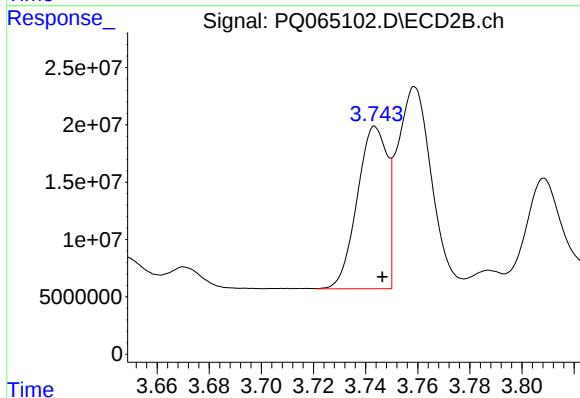
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 49590213
Conc: 411.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158650BS

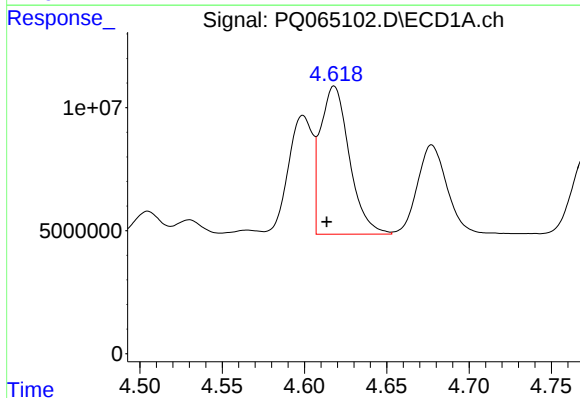
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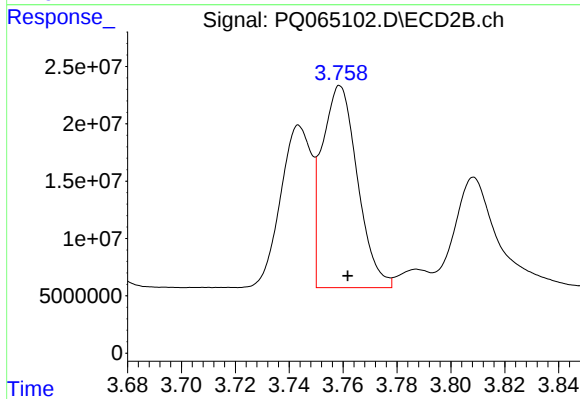
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 112736192
Conc: 451.44 ng/ml



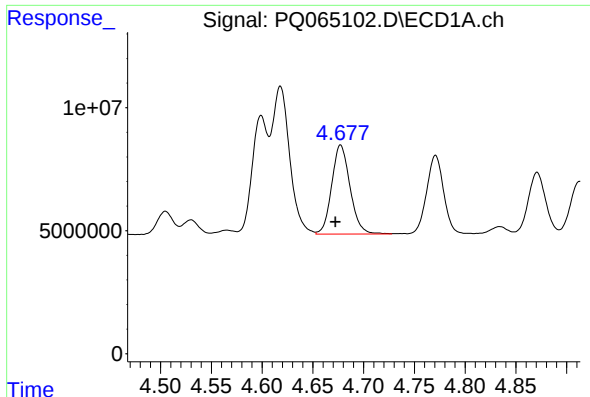
#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 73668728
Conc: 428.10 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 161079579
Conc: 468.05 ng/ml



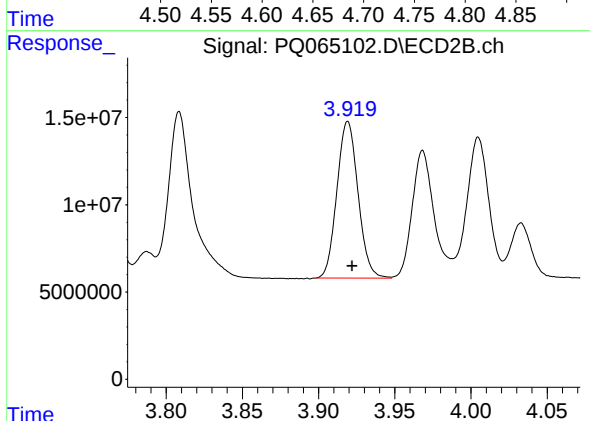
#5 AR-1016-3

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 45724326
Conc: 416.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158650BS

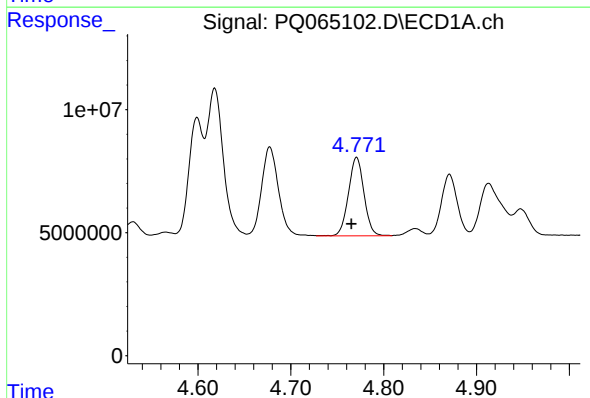
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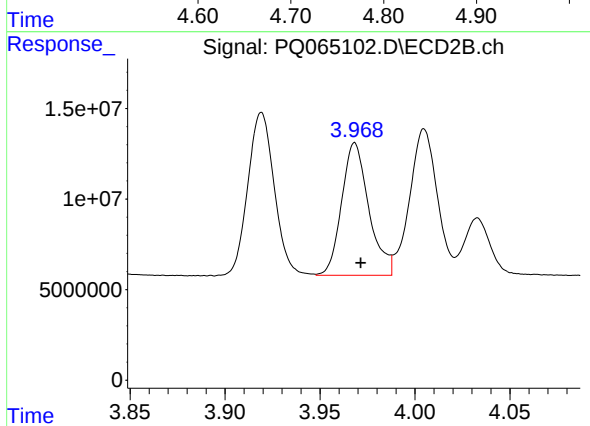
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 86782823
Conc: 453.34 ng/ml



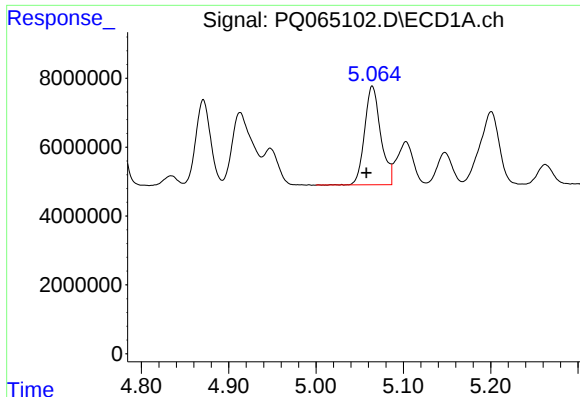
#6 AR-1016-4

R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 37216237
Conc: 405.96 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 72960491
Conc: 453.55 ng/ml



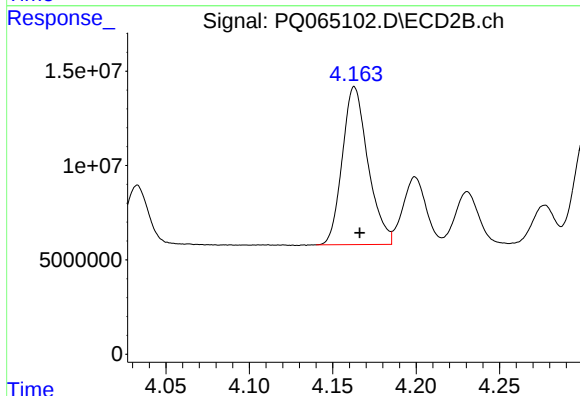
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.007 min
Response: 36777602
Conc: 418.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158650BS

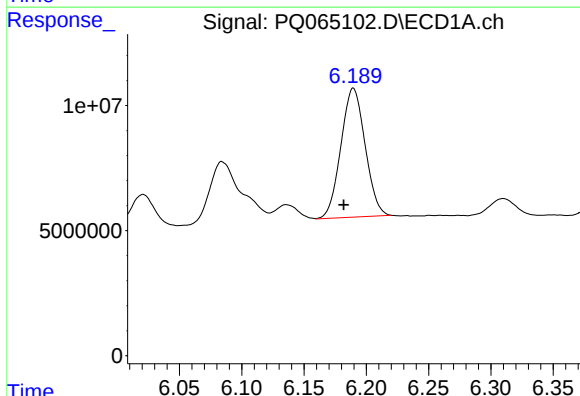
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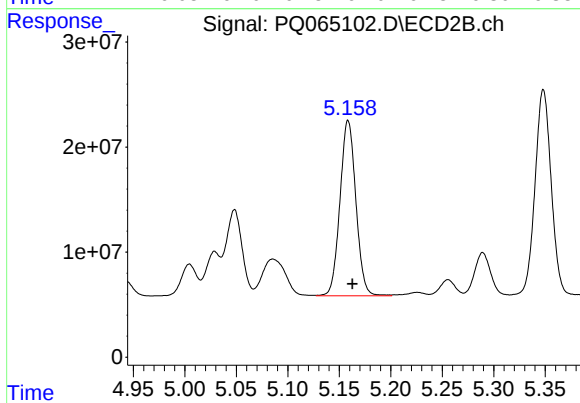
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 89687919
Conc: 451.62 ng/ml



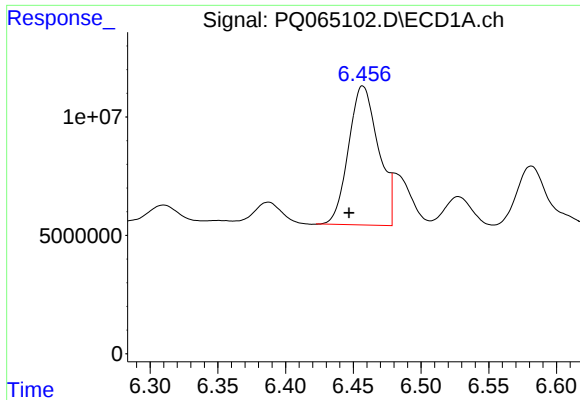
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 69875206
Conc: 396.80 ng/ml



#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 179859369
Conc: 446.91 ng/ml



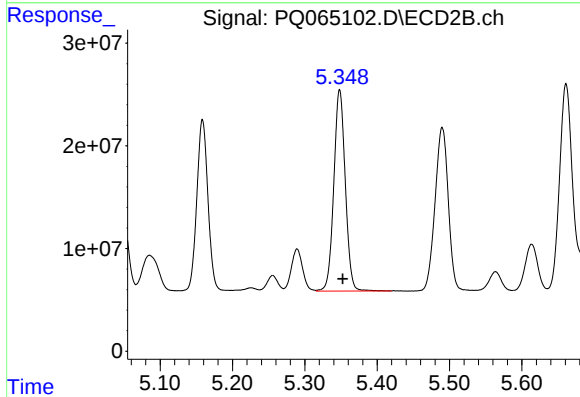
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 91260085
Conc: 399.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158650BS

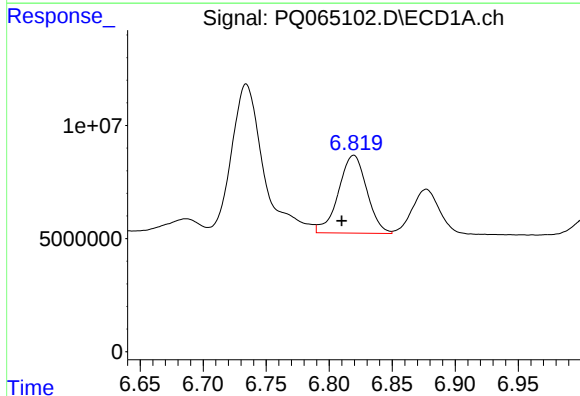
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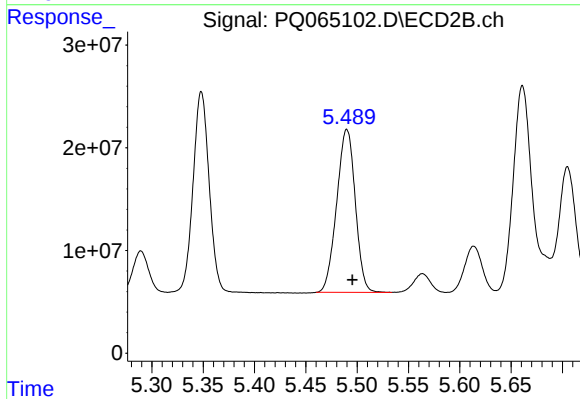
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 216285148
Conc: 442.25 ng/ml



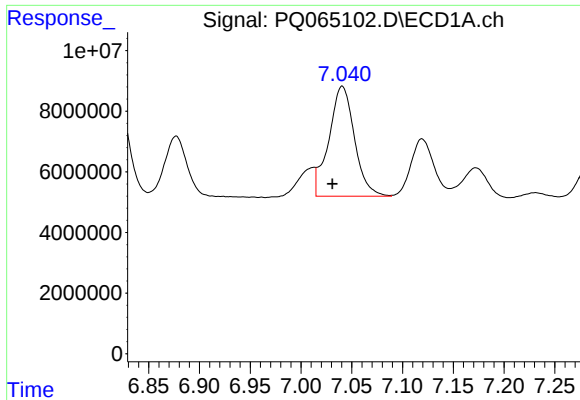
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: 0.010 min
Response: 53936794
Conc: 335.93 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 200294755
Conc: 418.74 ng/ml



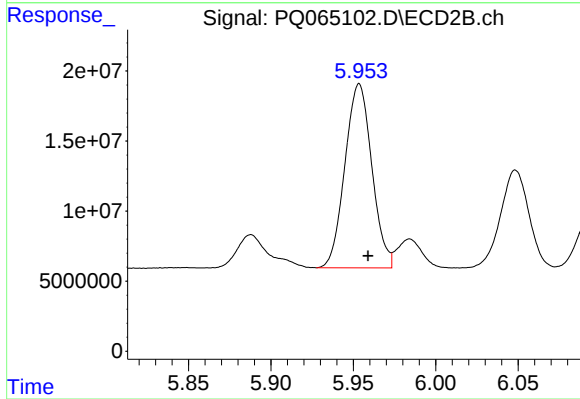
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: 0.009 min
Response: 63665535
Conc: 357.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158650BS

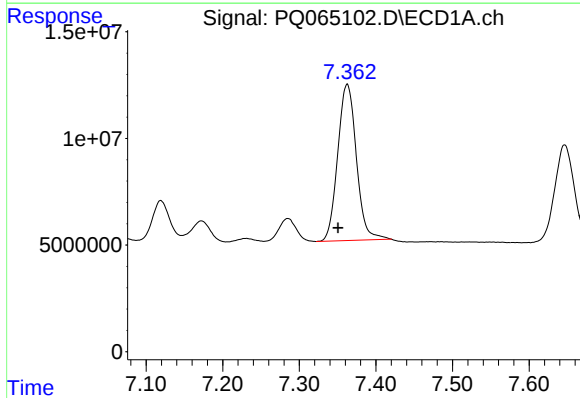
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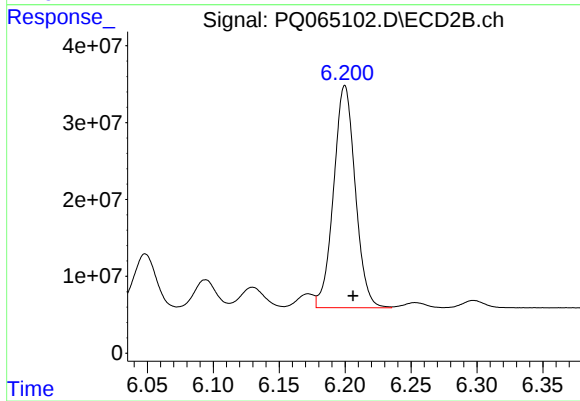
#34 AR-1260-4

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 149265862
Conc: 383.60 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.012 min
Response: 124481988
Conc: 339.07 ng/ml



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 330833760
Conc: 379.07 ng/ml