

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
 Data File : PQ068046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:01
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:59:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.825	282.1E6	307.4E6	47.549	48.472
2) SA Decachlor...	8.742	7.604	197.8E6	280.4E6	51.335	49.752
Target Compounds						
3) L1 AR-1016-1	4.573	3.832	84060028	90839396	508.565	515.384
4) L1 AR-1016-2	4.592	3.848	140.8E6	149.5E6	478.281	512.567
5) L1 AR-1016-3	4.651	4.010	86301055	80394122	452.133	510.677
6) L1 AR-1016-4	4.744	4.058	70496512	71038243	468.590	478.046
7) L1 AR-1016-5	5.035	4.253	69476291	89482173	475.330	523.088
31) L7 AR-1260-1	6.157	5.251	129.2E6	157.3E6	471.705	462.727m
32) L7 AR-1260-2	6.422	5.441	162.6E6	189.4E6	504.346m	483.731
33) L7 AR-1260-3	6.783	5.583	108.1E6	178.5E6	471.837	474.906
34) L7 AR-1260-4	7.004	6.045	119.6E6	137.8E6	468.819m	476.355
35) L7 AR-1260-5	7.325	6.290	232.5E6	297.1E6	525.181	498.639

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

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Acq On : 16 Aug 2024 16:01
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

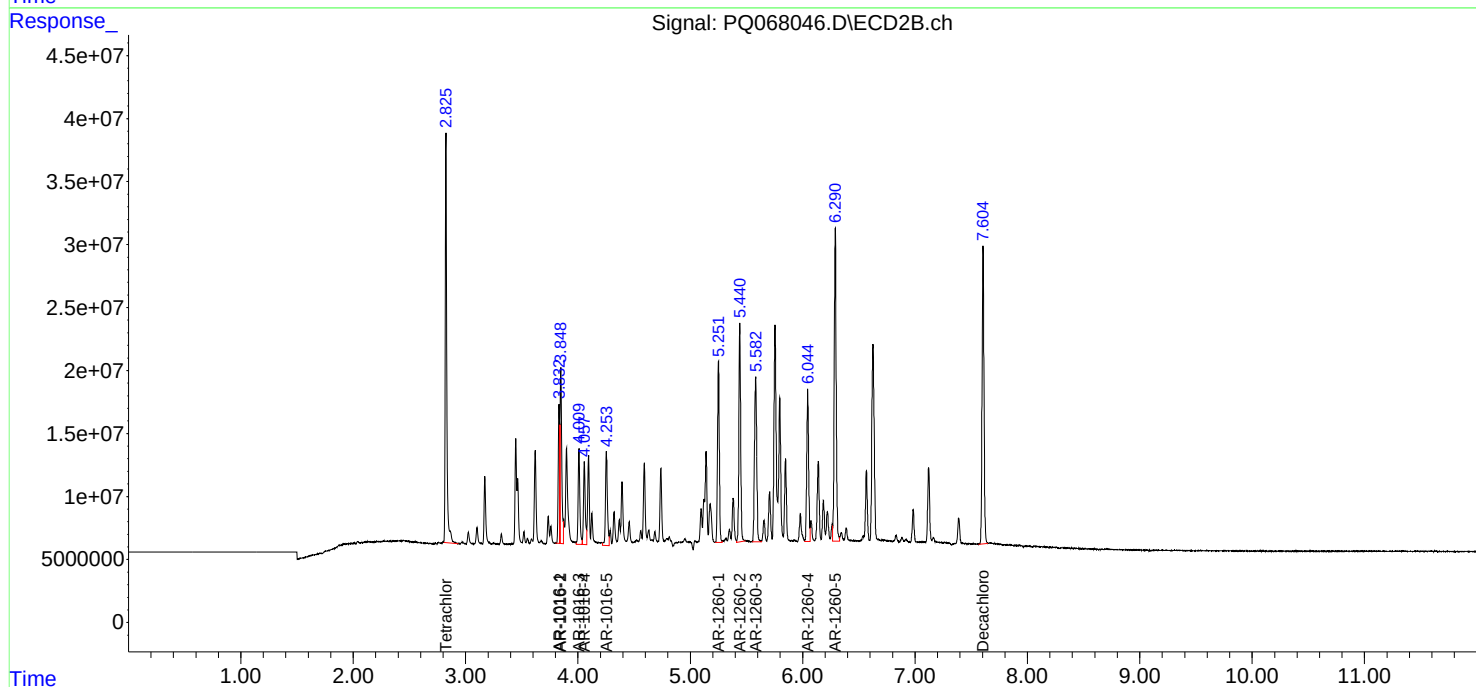
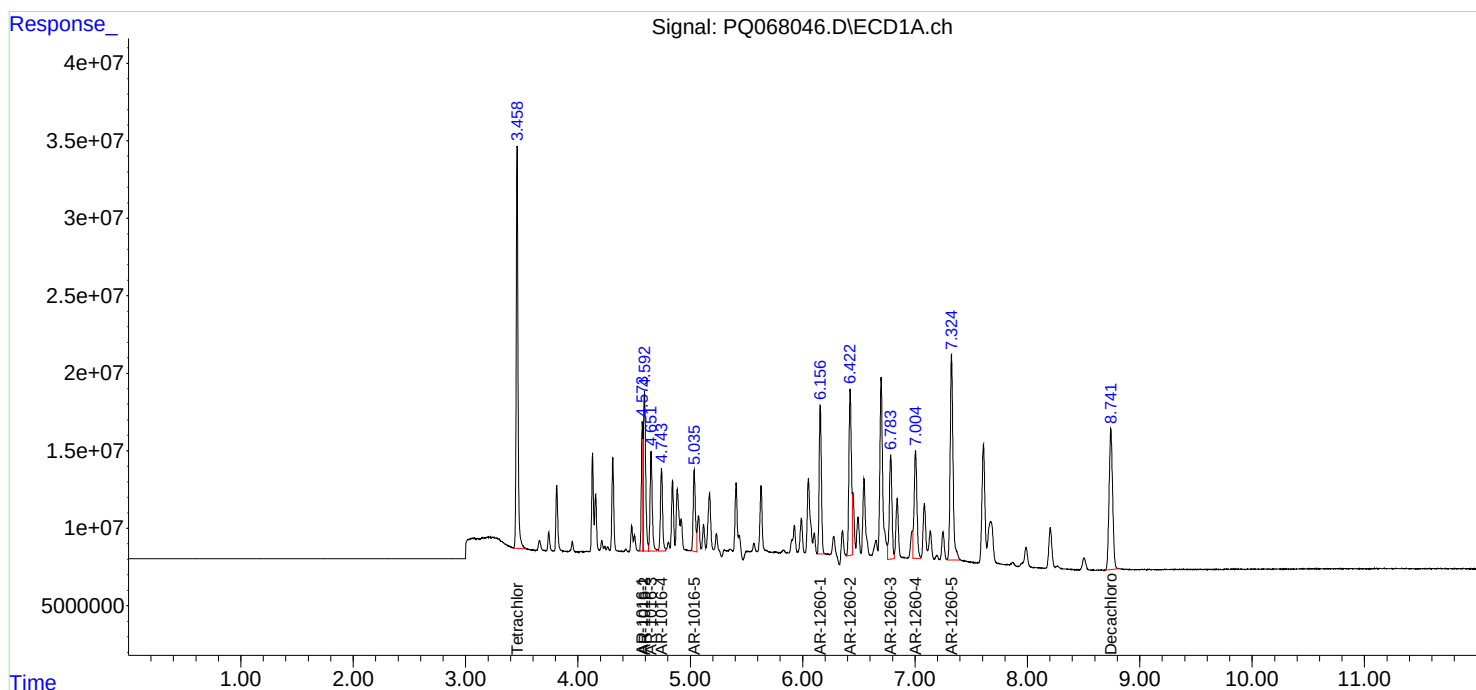
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

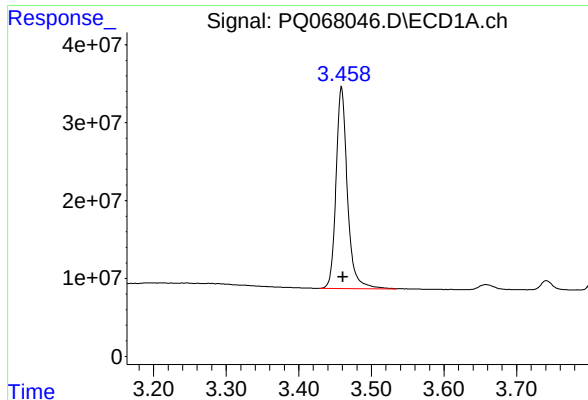
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:59:22 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





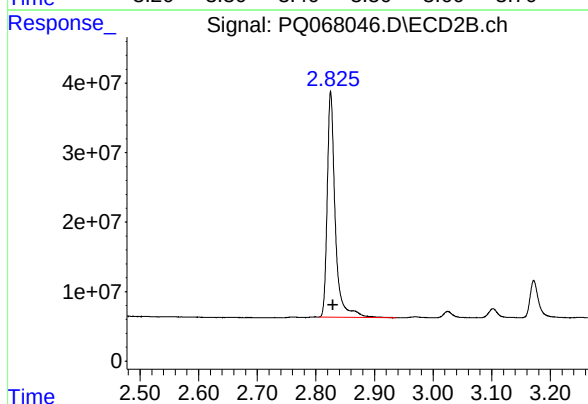
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 282117252
Conc: 47.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

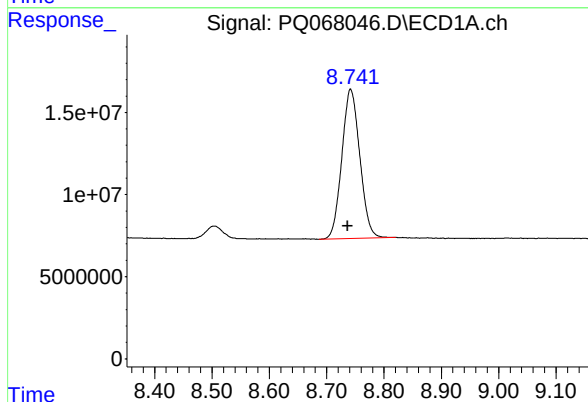
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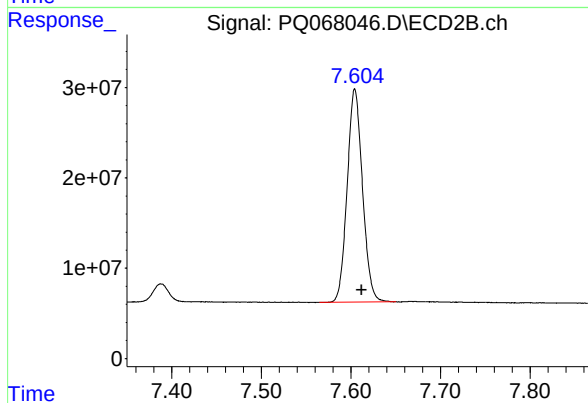
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 307418483
Conc: 48.47 ng/ml



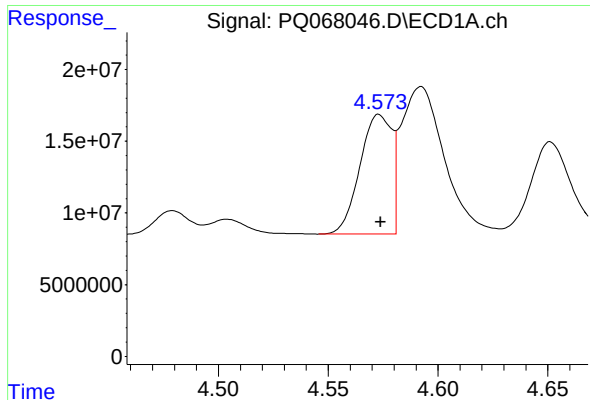
#2 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.005 min
Response: 197795707
Conc: 51.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.604 min
Delta R.T.: -0.008 min
Response: 280401934
Conc: 49.75 ng/ml



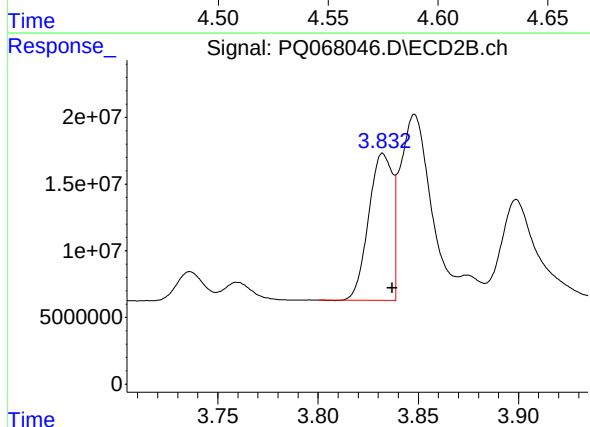
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 84060028
Conc: 508.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

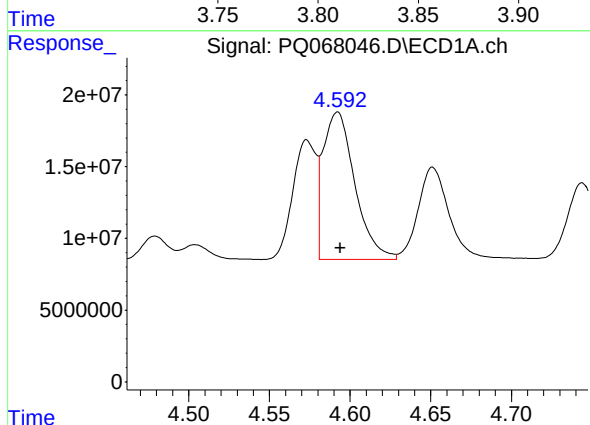
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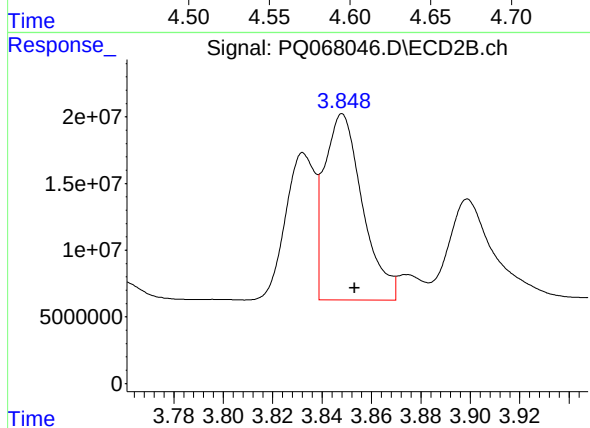
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 90839396
Conc: 515.38 ng/ml



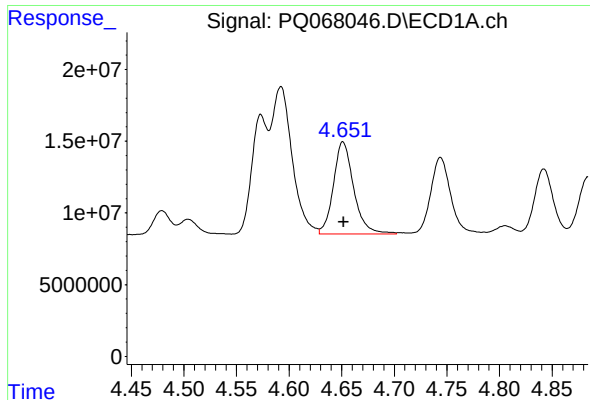
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 140819762
Conc: 478.28 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 149457419
Conc: 512.57 ng/ml



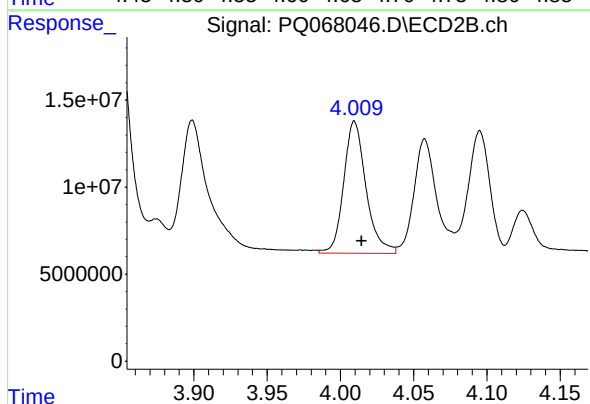
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 86301055
Conc: 452.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

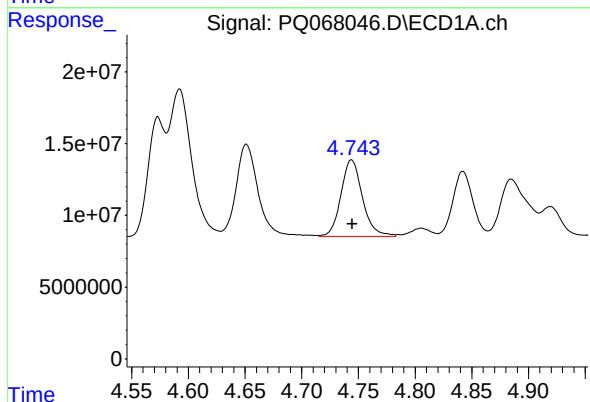
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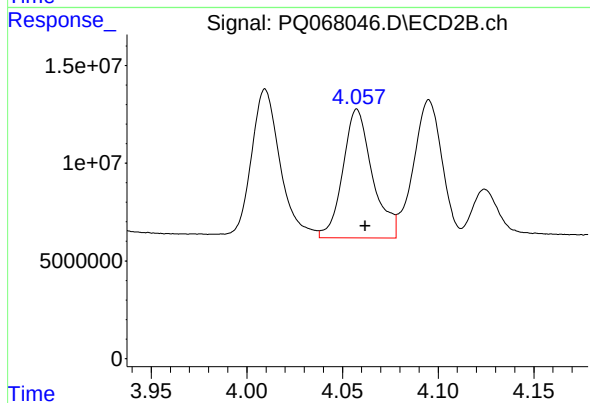
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 80394122
Conc: 510.68 ng/ml



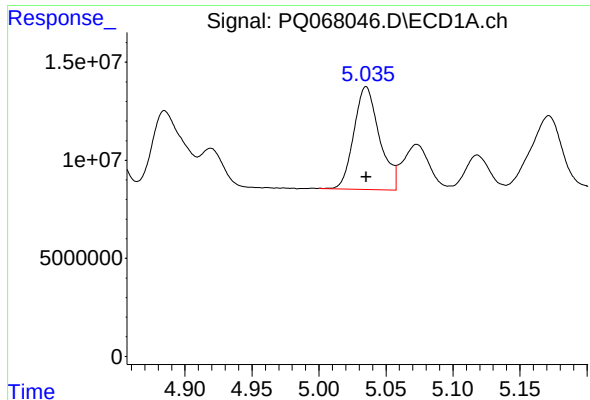
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 70496512
Conc: 468.59 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 71038243
Conc: 478.05 ng/ml



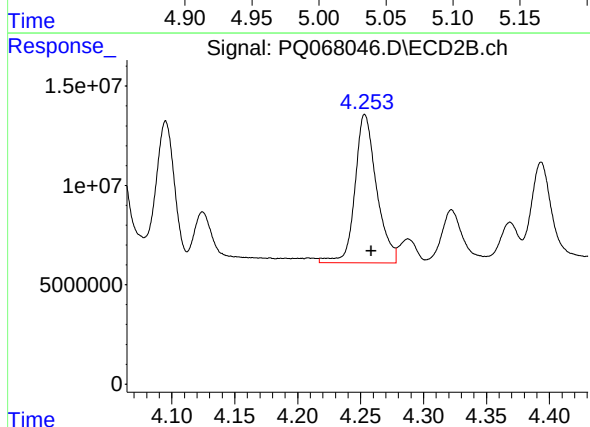
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 69476291
Conc: 475.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

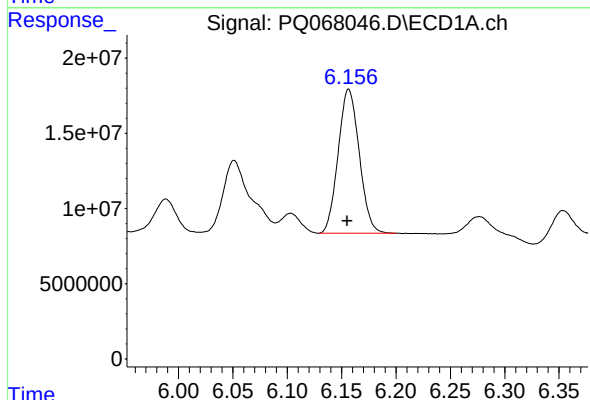
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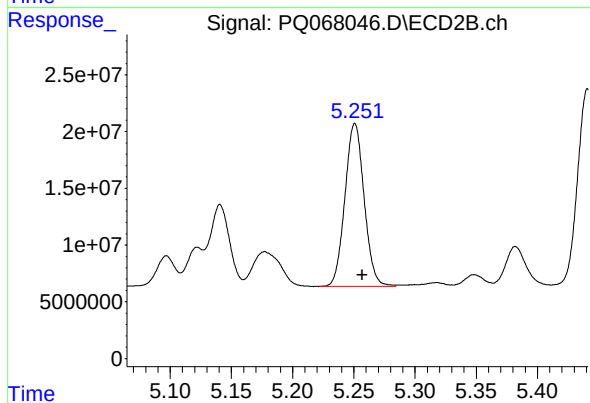
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 89482173
Conc: 523.09 ng/ml



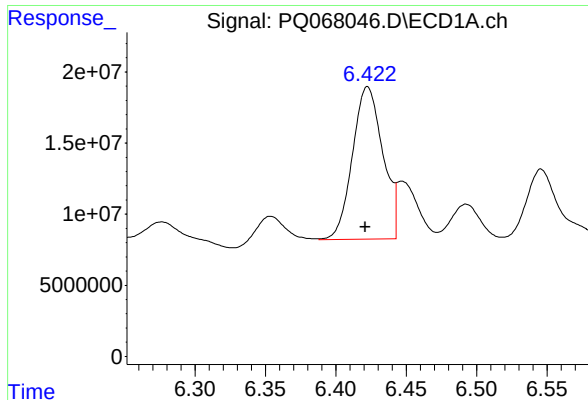
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 129240965
Conc: 471.70 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 157260747
Conc: 462.73 ng/ml m



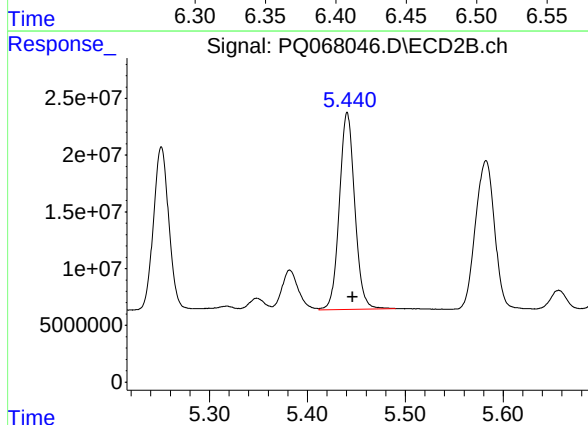
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 162595595
Conc: 504.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

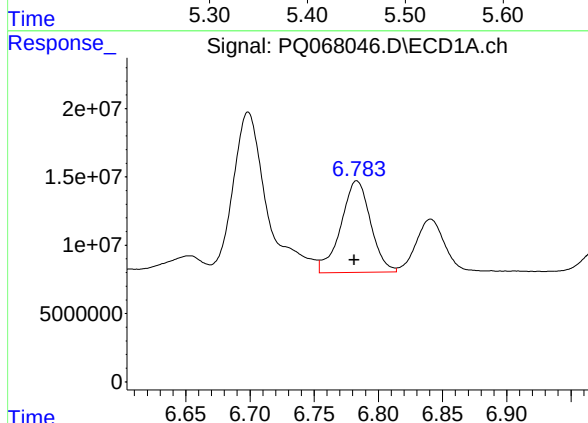
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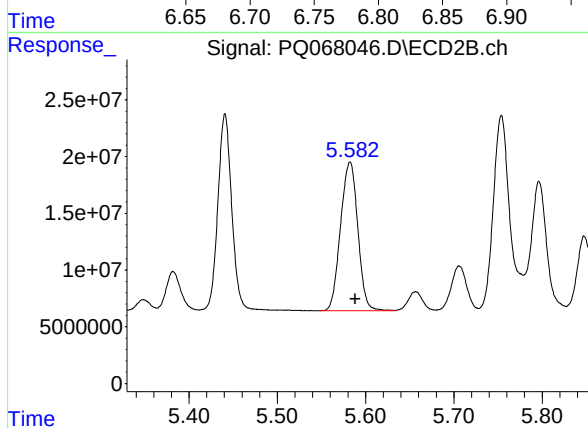
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 189369489
Conc: 483.73 ng/ml



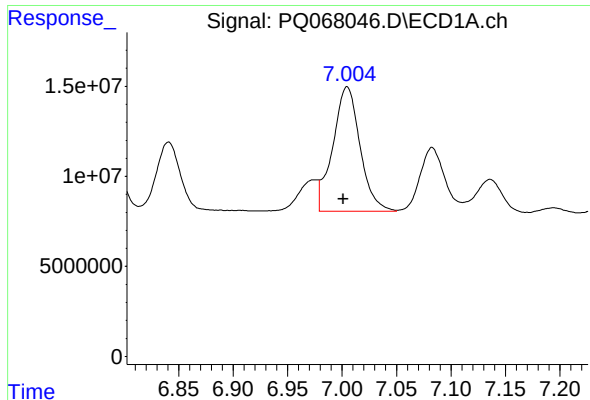
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 108067274
Conc: 471.84 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 178458900
Conc: 474.91 ng/ml



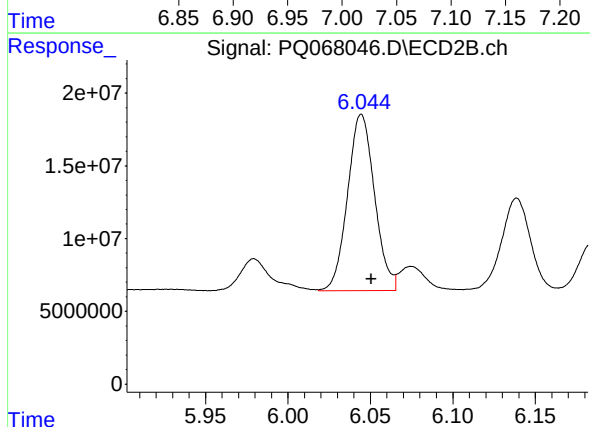
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 119584675
Conc: 468.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

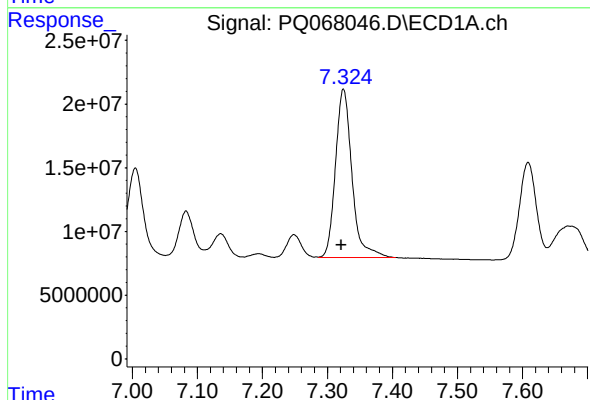
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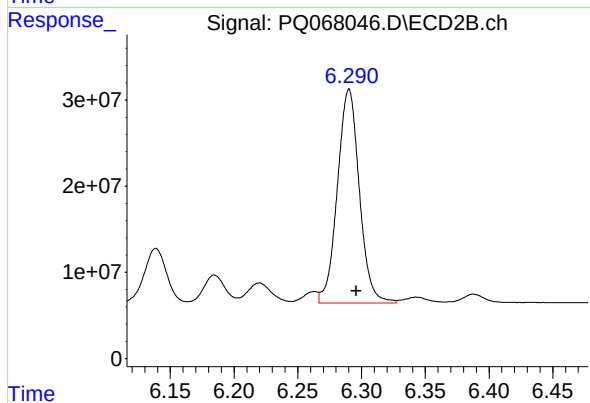
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 137801744
Conc: 476.36 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 232470781
Conc: 525.18 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 297073049
Conc: 498.64 ng/ml