

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 01:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:31:18 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...	3.458	2.825	298.0E6	335.6E6	50.231	52.916
2) SA Decachlor...	8.735	7.607	203.7E6	300.4E6	52.864	53.296
Target Compounds						
3) L1 AR-1016-1	4.573	3.833	90745656	109.1E6	549.013	619.191
4) L1 AR-1016-2	4.592	3.849	145.1E6	166.4E6	492.726	570.651
5) L1 AR-1016-3	4.650	4.010	86790259	91949103	454.696	584.077 #
6) L1 AR-1016-4	4.743	4.058	71638954	80407661	476.183	541.097
7) L1 AR-1016-5	5.034	4.255	74051226	95895928	506.630	560.581
31) L7 AR-1260-1	6.155	5.252	139.1E6	182.3E6	507.758	536.380
32) L7 AR-1260-2	6.420	5.442	170.2E6	215.9E6	528.076m	551.430
33) L7 AR-1260-3	6.782	5.584	105.1E6	207.5E6	458.763	552.114
34) L7 AR-1260-4	7.002	6.046	115.1E6	157.6E6	451.312m	544.797
35) L7 AR-1260-5	7.321	6.291	235.5E6	341.0E6	532.109	572.312

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

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Acq On : 13 Aug 2024 01:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

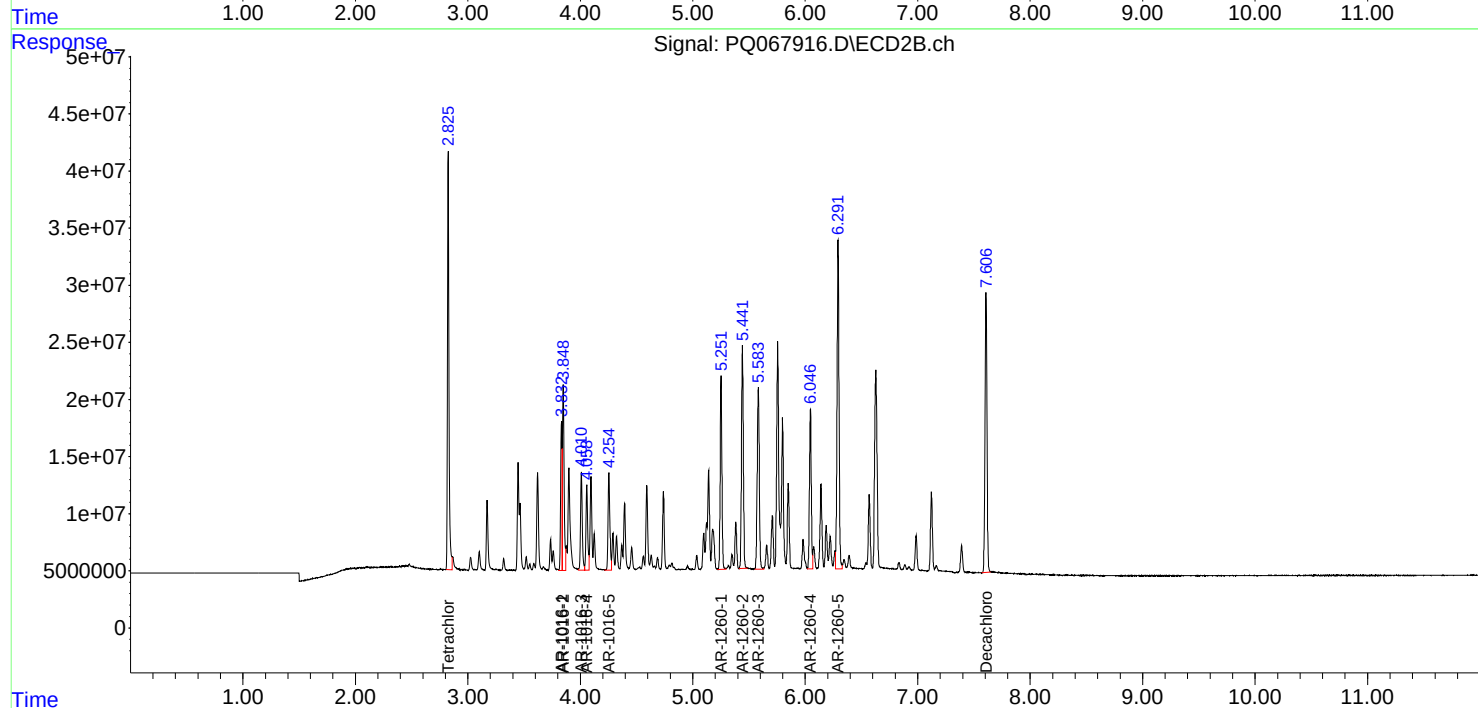
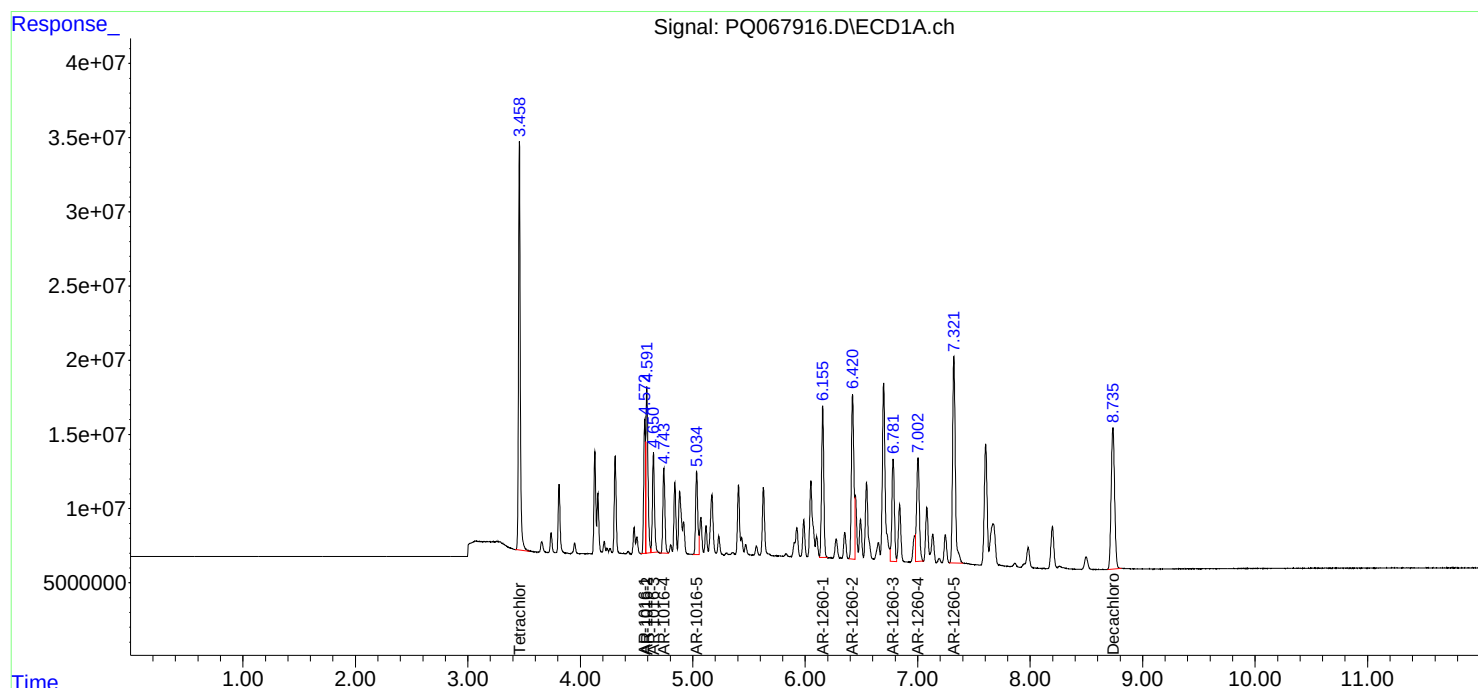
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

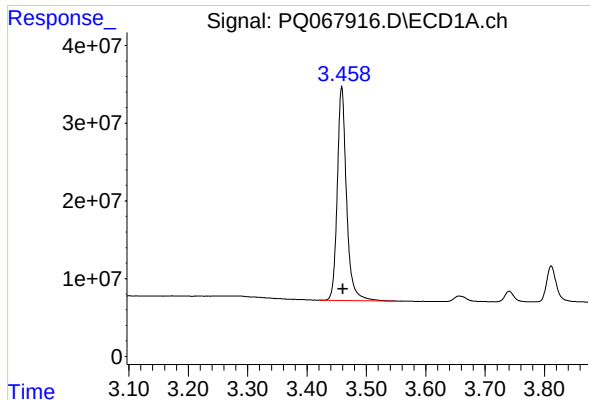
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 10:31:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





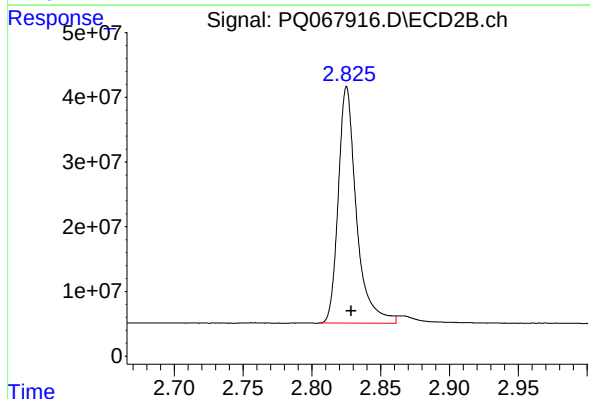
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 298028045
Conc: 50.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

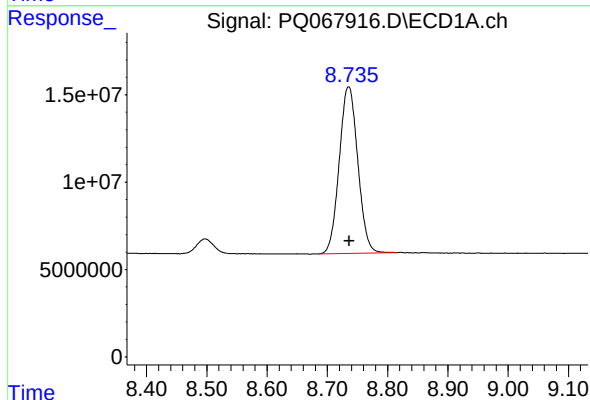
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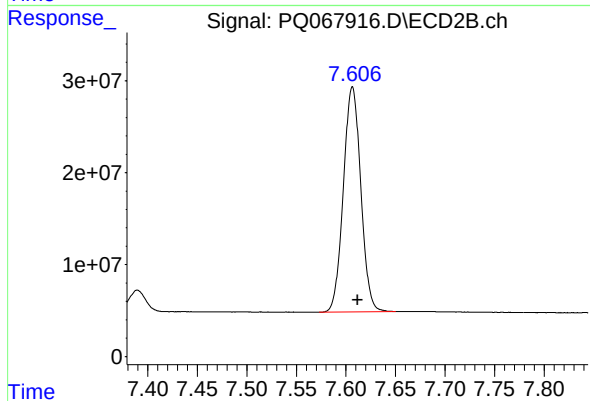
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 335603753
Conc: 52.92 ng/ml



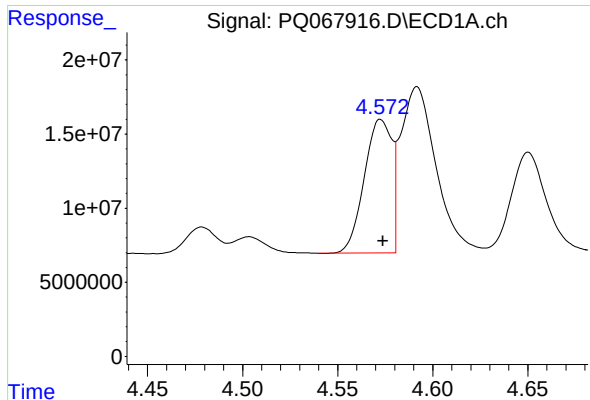
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 203687229
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 300376283
Conc: 53.30 ng/ml



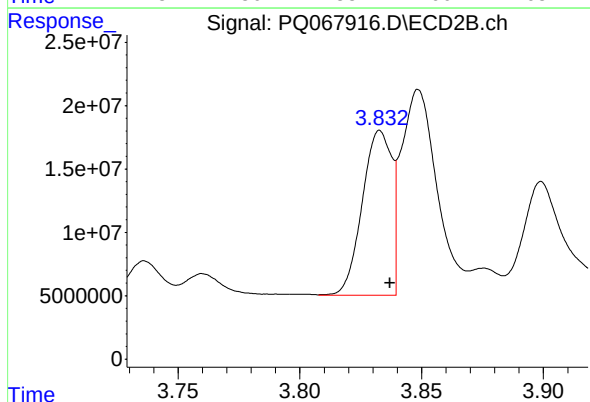
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 90745656
Conc: 549.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

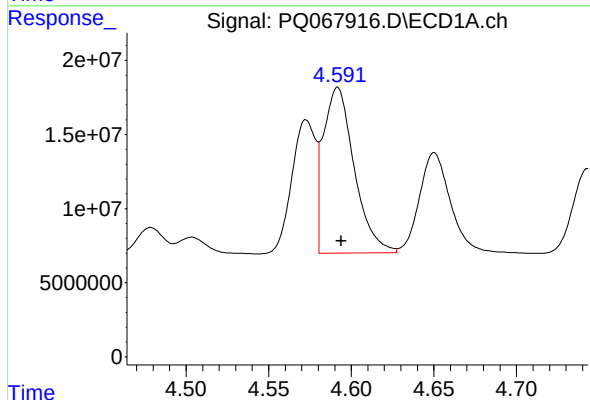
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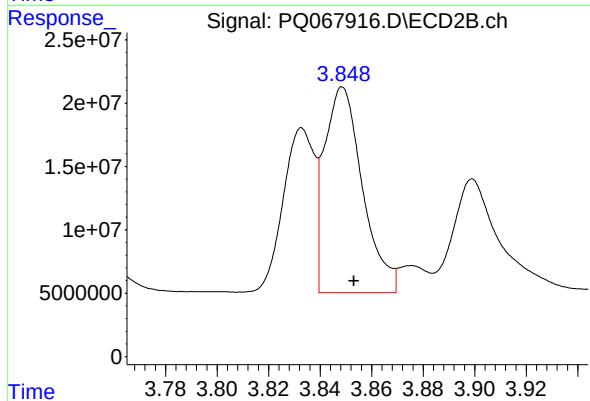
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 109136022
Conc: 619.19 ng/ml



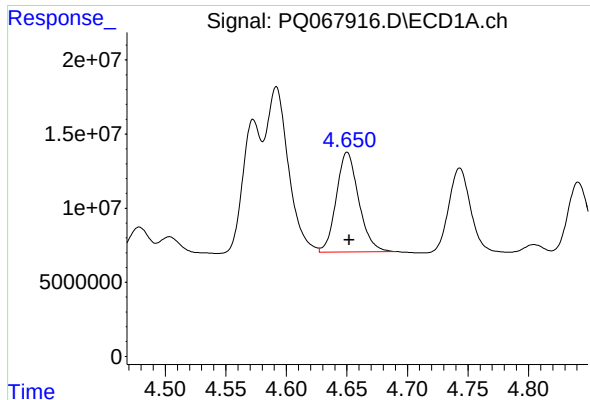
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 145072763
Conc: 492.73 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 166394078
Conc: 570.65 ng/ml



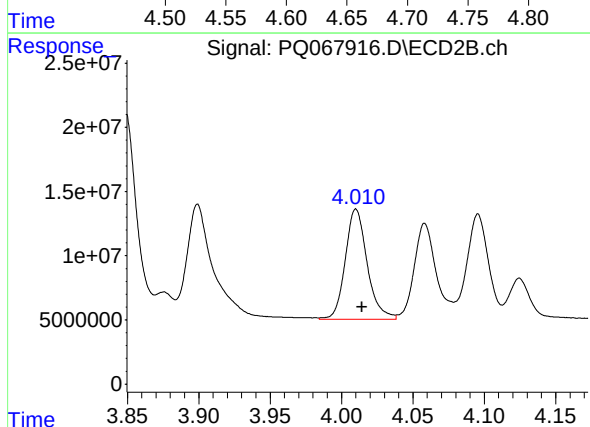
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 86790259
Conc: 454.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

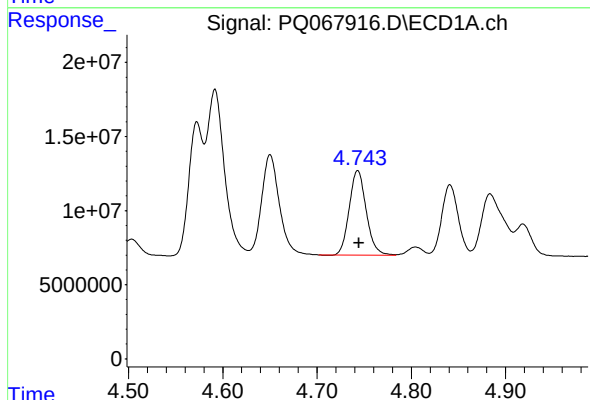
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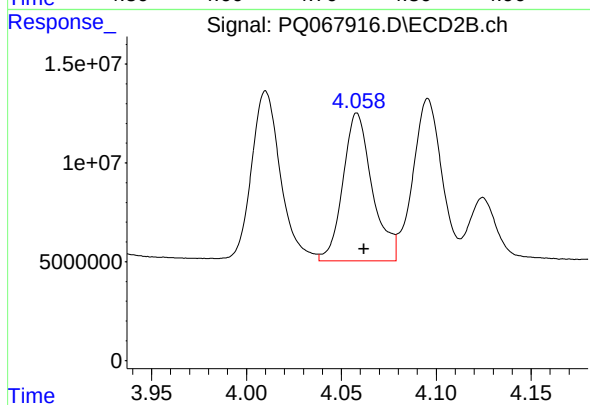
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 91949103
Conc: 584.08 ng/ml



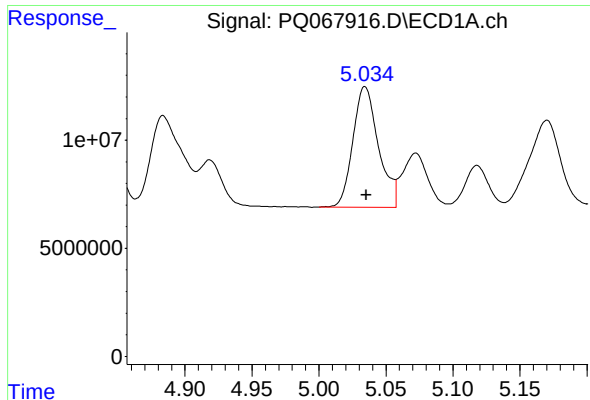
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 71638954
Conc: 476.18 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 80407661
Conc: 541.10 ng/ml



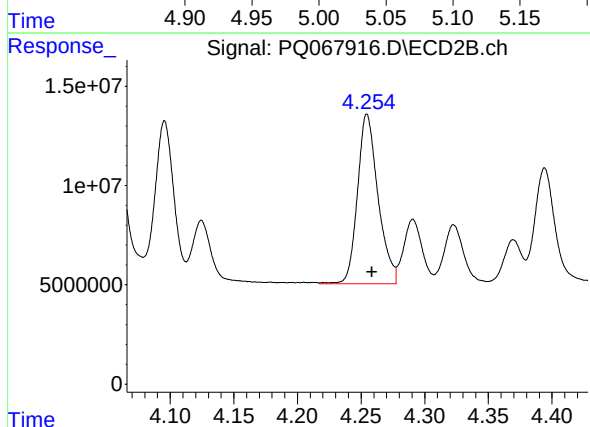
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 74051226
Conc: 506.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

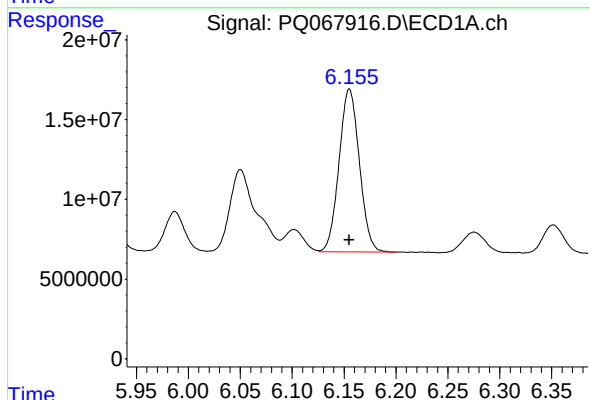
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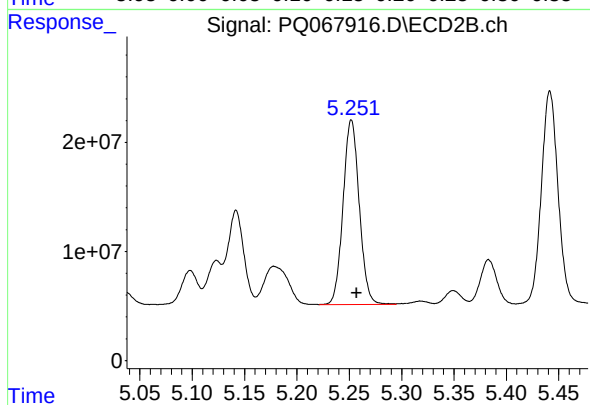
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 95895928
Conc: 560.58 ng/ml



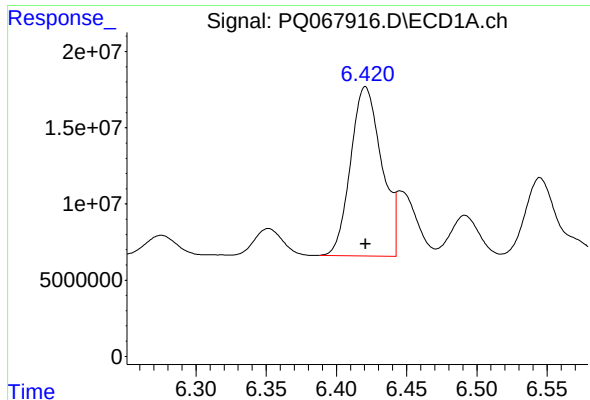
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 139119101
Conc: 507.76 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 182292167
Conc: 536.38 ng/ml



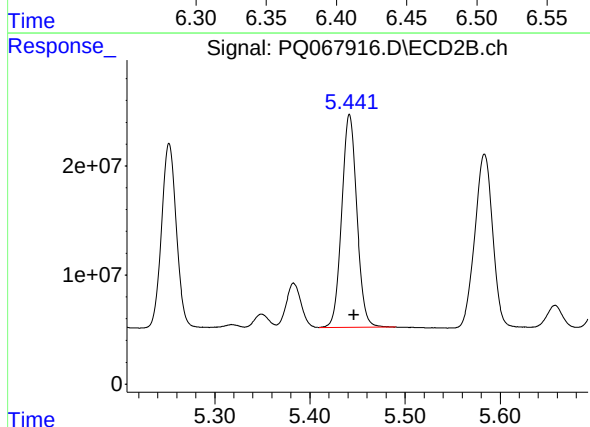
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 170246062
Conc: 528.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

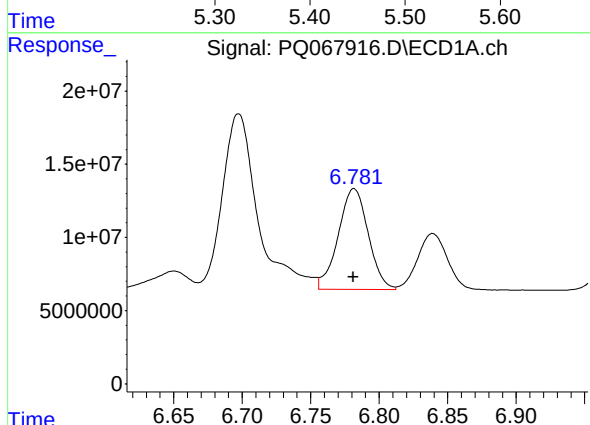
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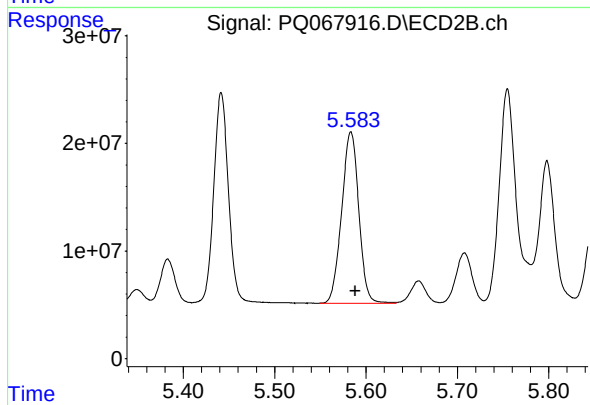
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 215872032
Conc: 551.43 ng/ml



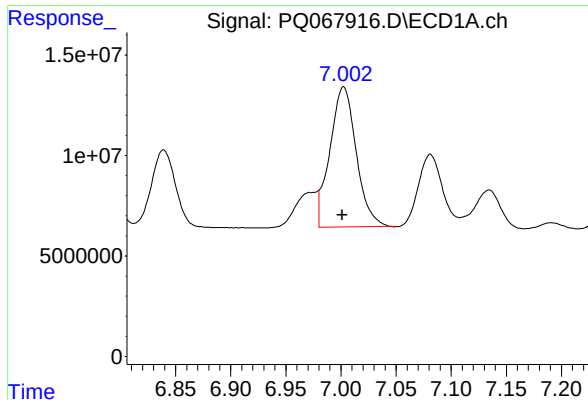
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 105072840
Conc: 458.76 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 207471854
Conc: 552.11 ng/ml



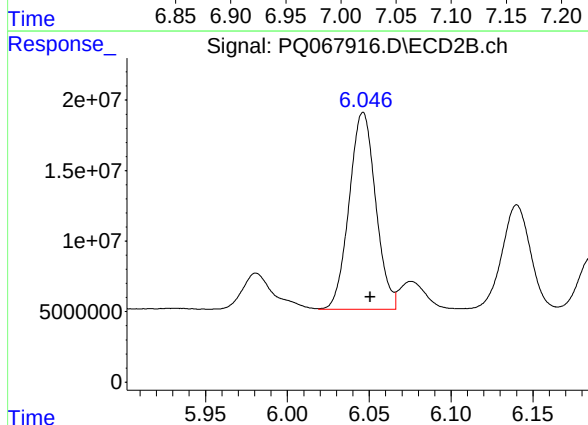
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 115118879
Conc: 451.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

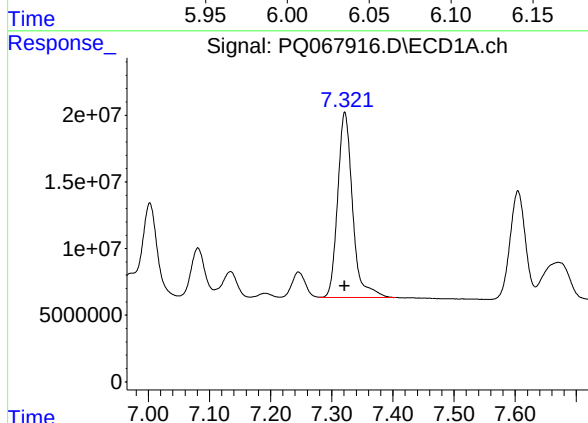
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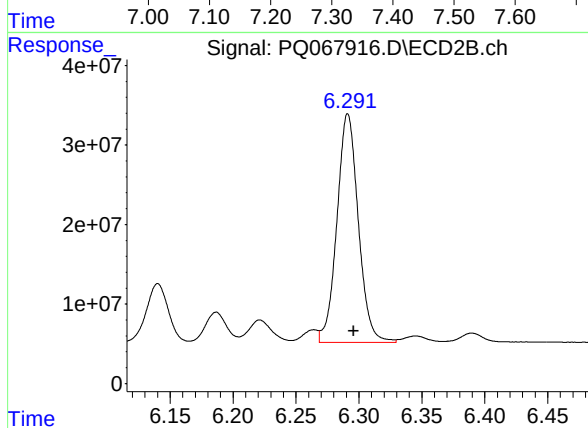
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 157600772
Conc: 544.80 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 235537559
Conc: 532.11 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 340965603
Conc: 572.31 ng/ml