

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 04:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:02:32 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...	3.464	2.744	183.8E6	373.3E6	49.351	55.901
2) SA Decachlor...	8.755	7.521	138.3E6	348.0E6	44.752	47.888m
Target Compounds						
3) L1 AR-1016-1	4.585	3.745	58406990	131.0E6	484.072m	524.475
4) L1 AR-1016-2	4.604	3.761	84311788	185.0E6	489.950	537.507
5) L1 AR-1016-3	4.663	3.920	57321338	102.9E6	521.673	537.477
6) L1 AR-1016-4	4.756	3.970	45553967	85902908	496.909	534.011
7) L1 AR-1016-5	5.048	4.165	37522404	107.8E6	426.510	542.923 #
31) L7 AR-1260-1	6.169	5.159	78751392	215.4E6	447.202	535.144
32) L7 AR-1260-2	6.434	5.350	96229815	253.9E6	421.251	519.079
33) L7 AR-1260-3	6.794	5.492	71243404	240.6E6	443.723	503.054
34) L7 AR-1260-4	7.015	5.954	79731224	198.7E6	448.330	510.611
35) L7 AR-1260-5	7.334	6.201	160.9E6	430.8E6	438.399	493.668

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

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Acq On : 23 Jan 2024 04:38
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

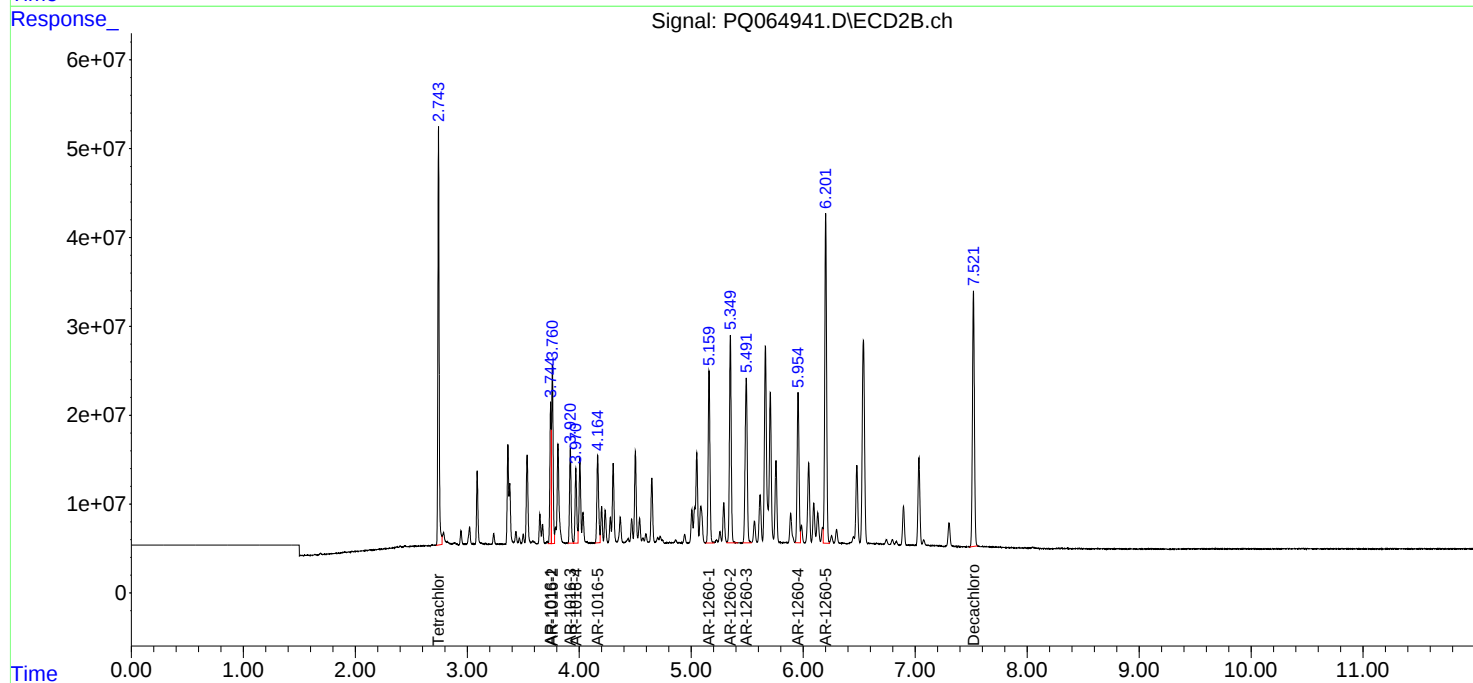
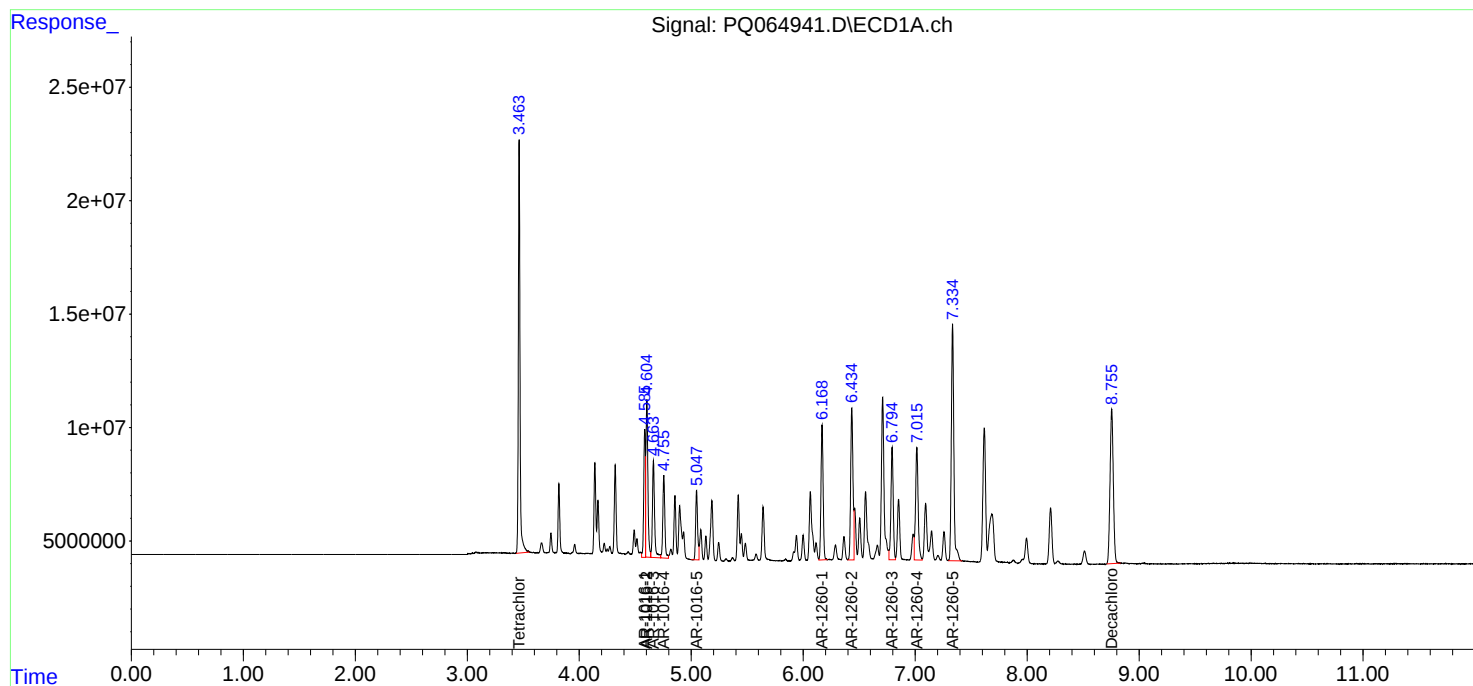
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

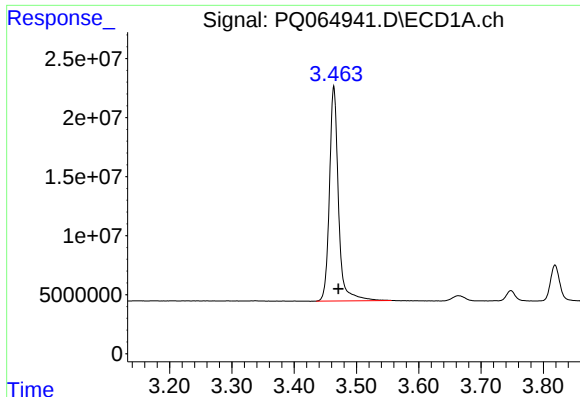
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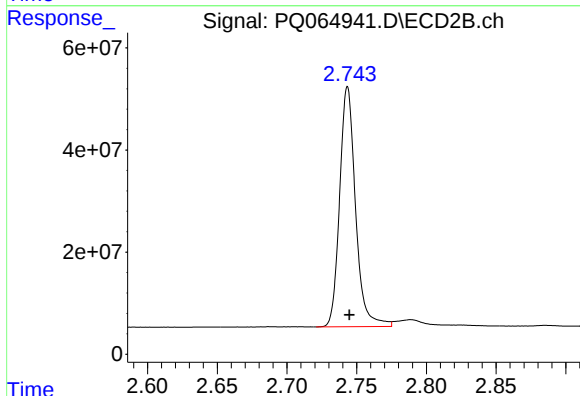
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 183846955
Conc: 49.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

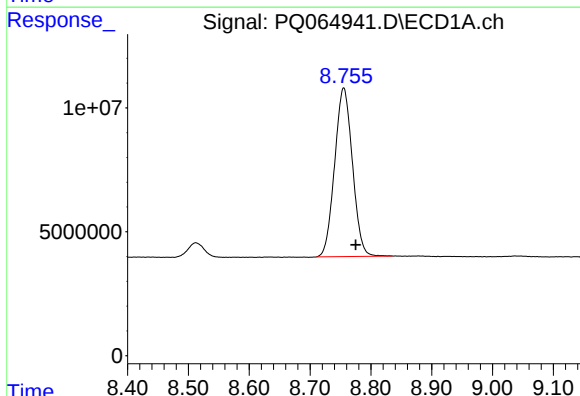
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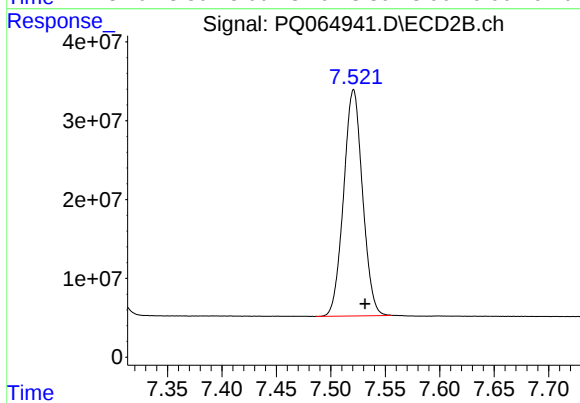
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 373284257
Conc: 55.90 ng/ml



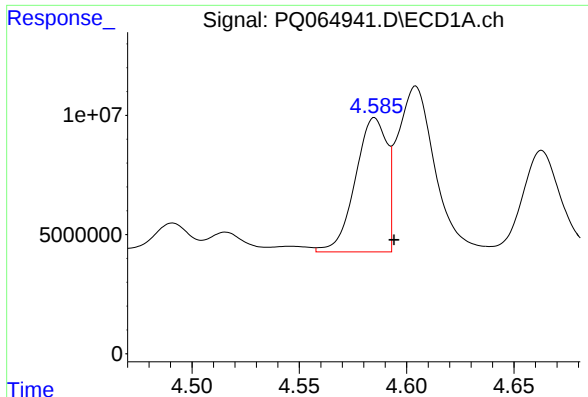
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 138303389
Conc: 44.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 348024873
Conc: 47.89 ng/ml m



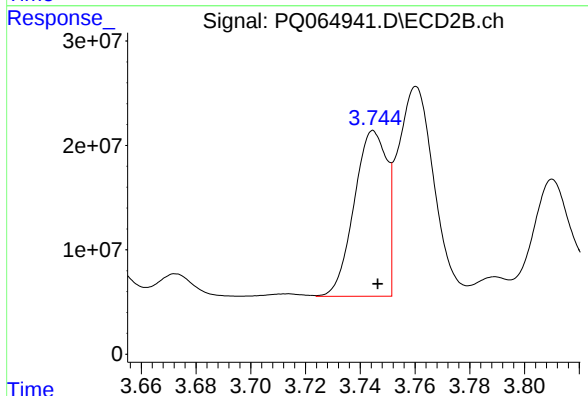
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 58406990
Conc: 484.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

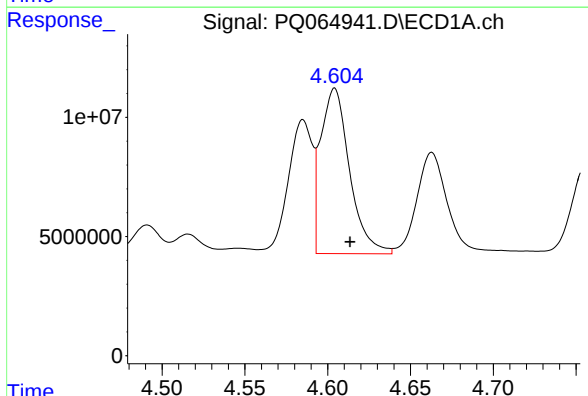
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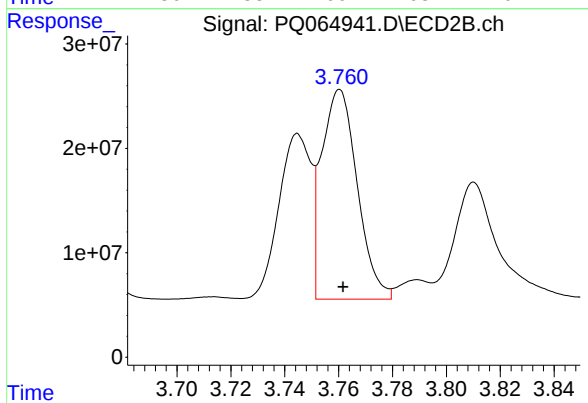
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 130976002
Conc: 524.48 ng/ml



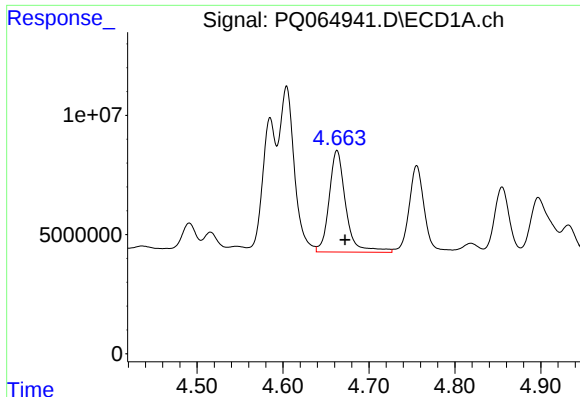
#4 AR-1016-2

R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 84311788
Conc: 489.95 ng/ml



#4 AR-1016-2

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 184984042
Conc: 537.51 ng/ml



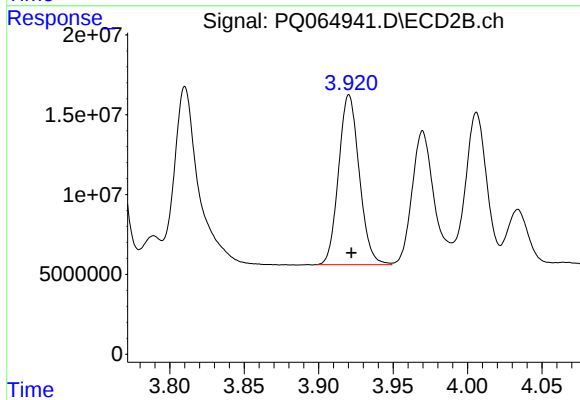
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.009 min
Response: 57321338
Conc: 521.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

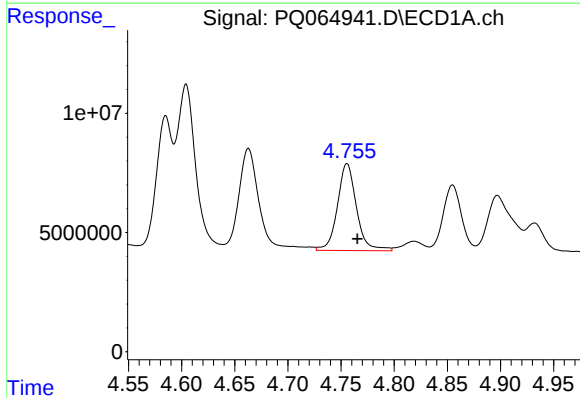
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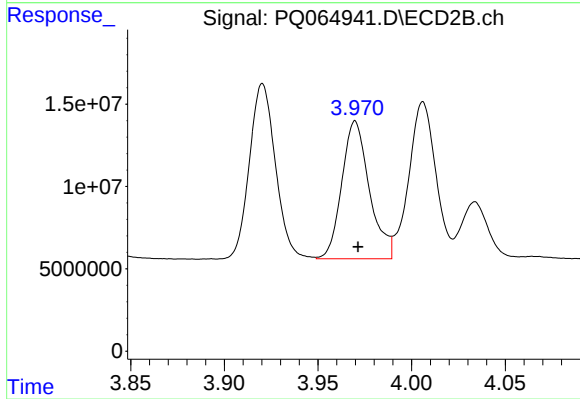
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 102889935
Conc: 537.48 ng/ml



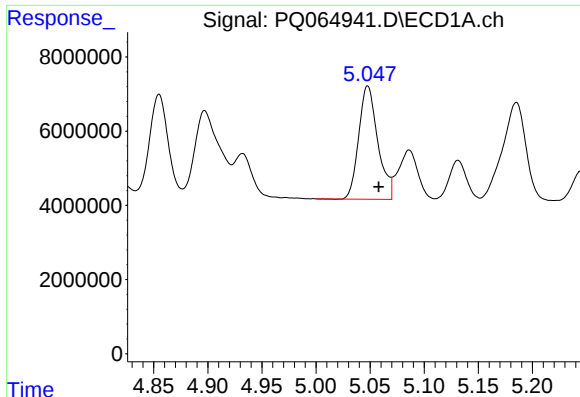
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 45553967
Conc: 496.91 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 85902908
Conc: 534.01 ng/ml



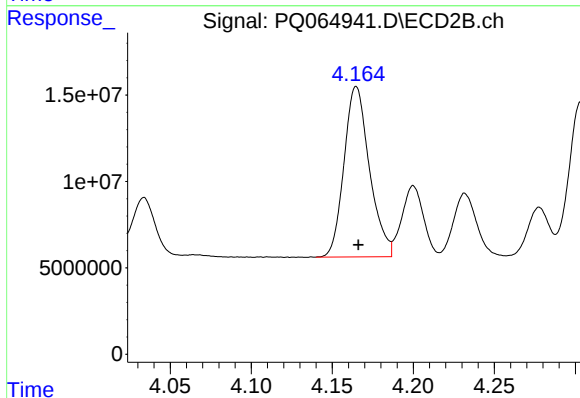
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 37522404
Conc: 426.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

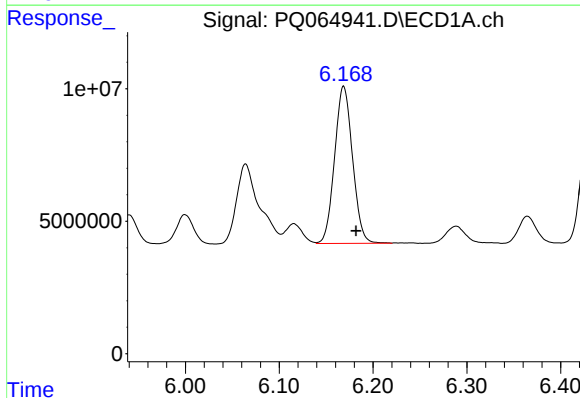
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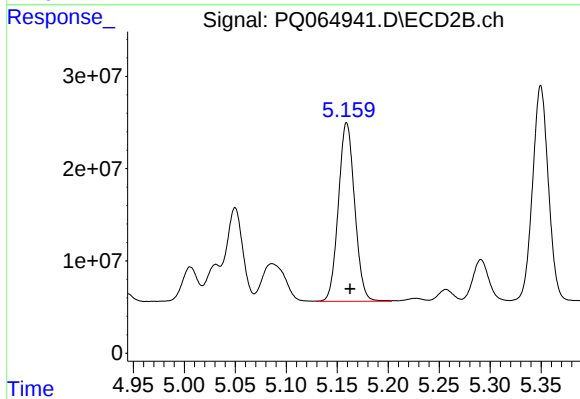
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.001 min
Response: 107820276
Conc: 542.92 ng/ml



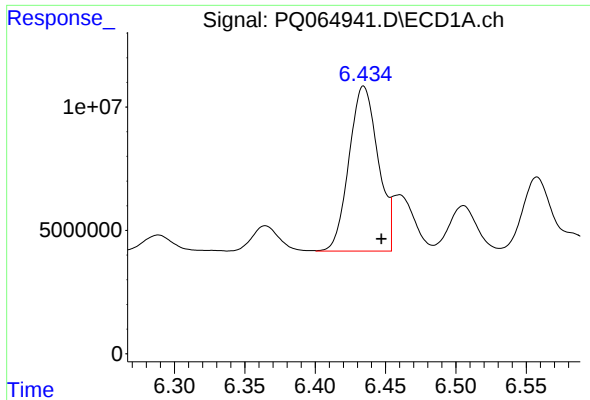
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 78751392
Conc: 447.20 ng/ml



#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 215370722
Conc: 535.14 ng/ml



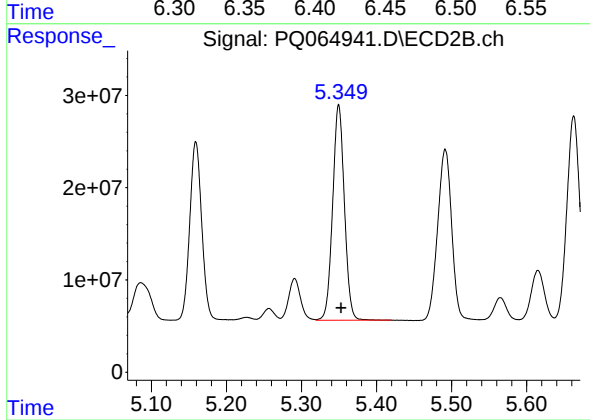
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.013 min
Response: 96229815
Conc: 421.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

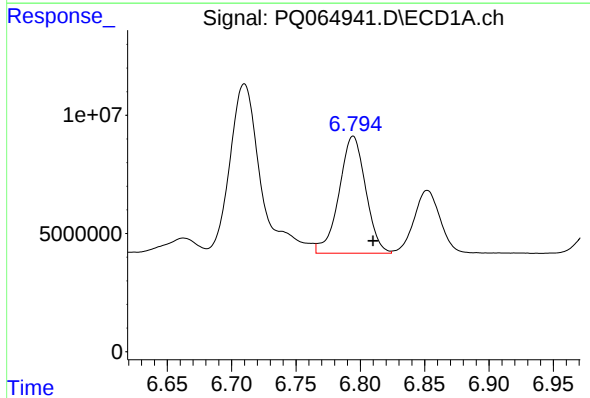
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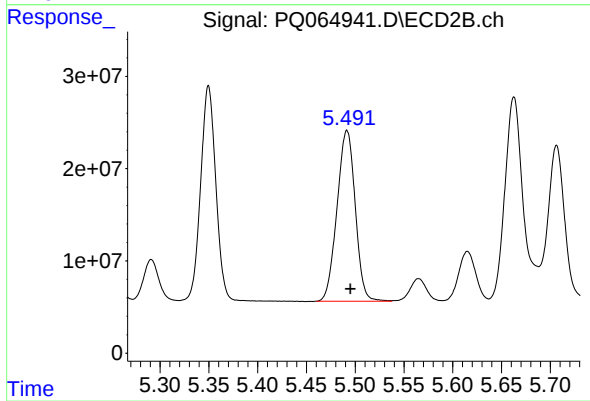
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 253857214
Conc: 519.08 ng/ml



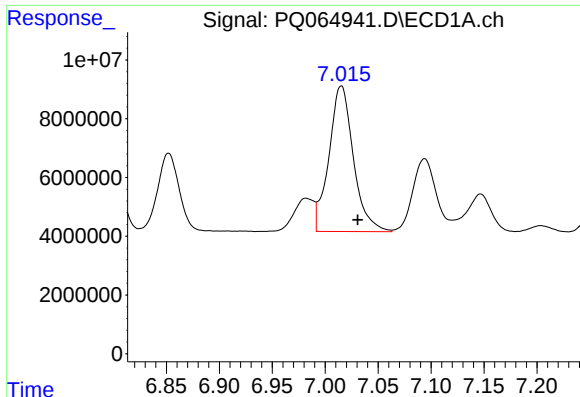
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.016 min
Response: 71243404
Conc: 443.72 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 240622551
Conc: 503.05 ng/ml



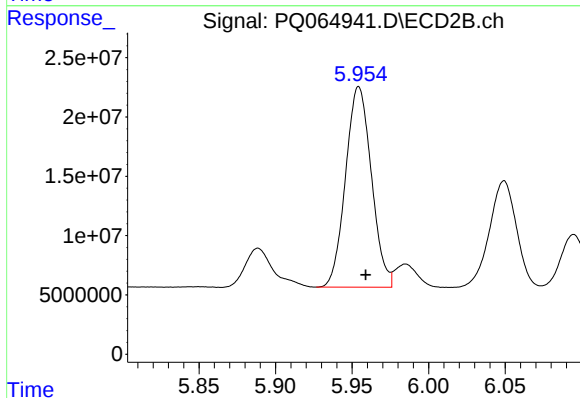
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 79731224
Conc: 448.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

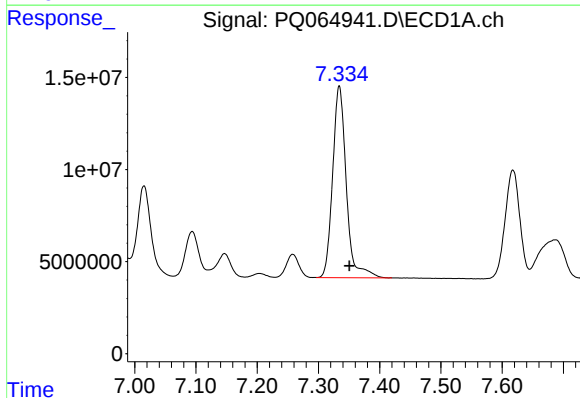
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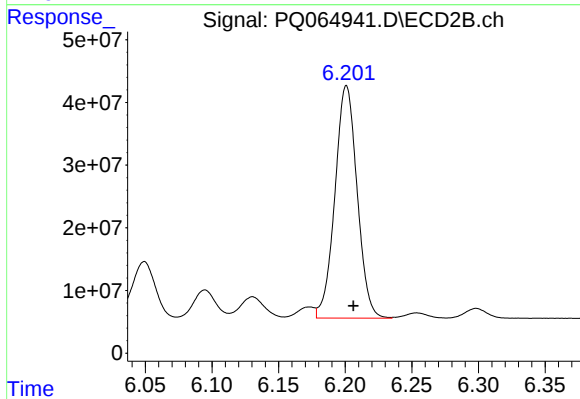
#34 AR-1260-4

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 198685584
Conc: 510.61 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 160948711
Conc: 438.40 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 430847699
Conc: 493.67 ng/ml