

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 15:40
 Operator : YP\AJ
 Sample : PB158549BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158549BS

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 00:38:59 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	83722941	161.0E6	22.474	24.113
2) SA Decachlor...	8.756	7.523	70799610	179.6E6	22.909	24.708
Target Compounds						
3) L1 AR-1016-1	4.584	3.745	45222556	104.7E6	374.801m	419.064
4) L1 AR-1016-2	4.604	3.761	68948603	143.7E6	400.672	417.581
5) L1 AR-1016-3	4.663	3.921	43818685	79515638	398.788	415.374
6) L1 AR-1016-4	4.756	3.970	35959994	67836455	392.257	421.702
7) L1 AR-1016-5	5.048	4.165	33663001	82350571	382.641	414.672
31) L7 AR-1260-1	6.169	5.160	67468220	166.1E6	383.129	412.838
32) L7 AR-1260-2	6.435	5.350	82443974	202.6E6	360.903	414.245
33) L7 AR-1260-3	6.796	5.492	50945012	192.3E6	317.299	401.960 #
34) L7 AR-1260-4	7.016	5.955	63107752	143.4E6	354.856	368.424
35) L7 AR-1260-5	7.335	6.201	125.6E6	325.4E6	342.248	372.794

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

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Acq On : 22 Jan 2024 15:40
Operator : YP\AJ
Sample : PB158549BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

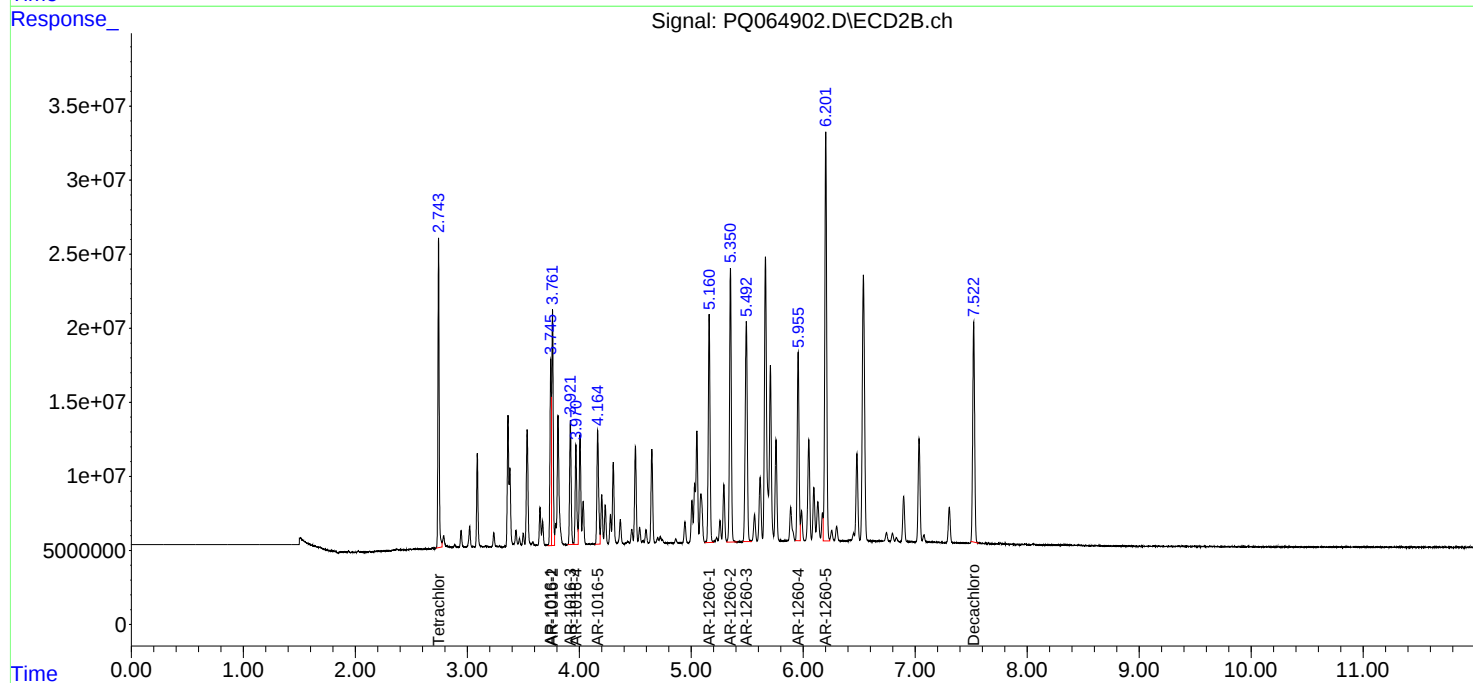
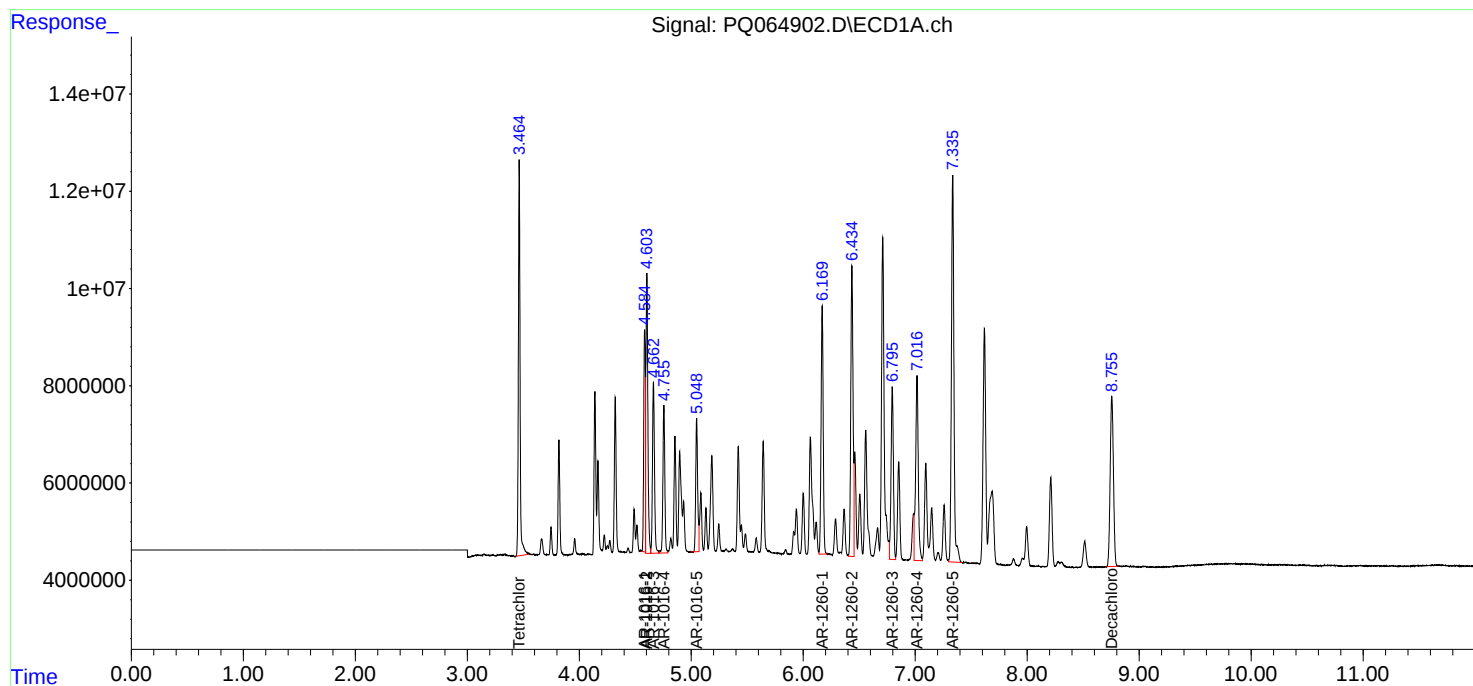
Instrument :
ECD_Q
ClientSampleId :
PB158549BS

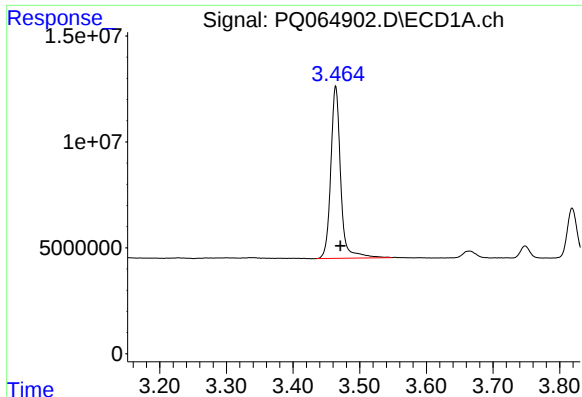
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Integration File signal 1: autoint1.e
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Quant Time: Jan 23 00:38:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
Response via : Initial Calibration
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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





#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 83722941
Conc: 22.47 ng/ml

Instrument :

ECD_Q

ClientSampleId :

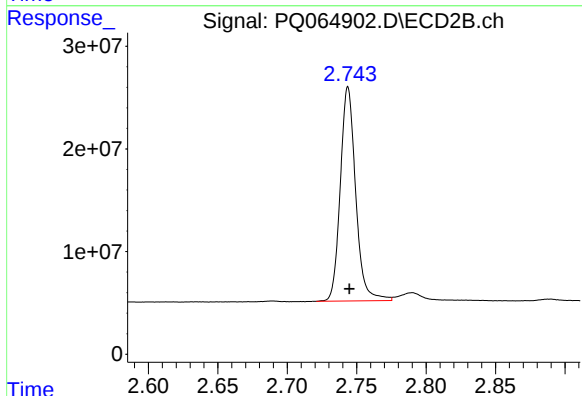
PB158549BS

Manual Integrations

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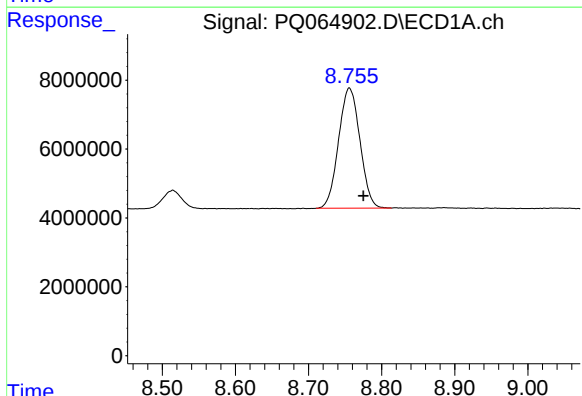
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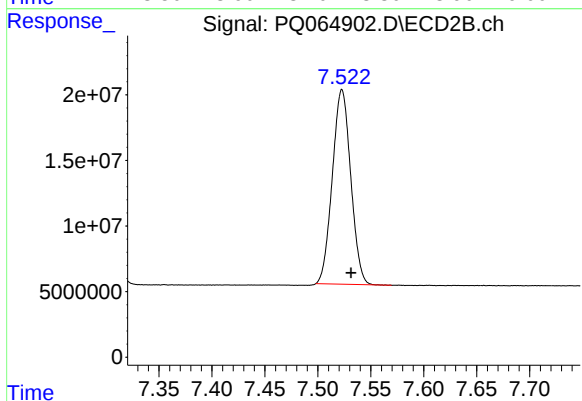
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 161015094
Conc: 24.11 ng/ml



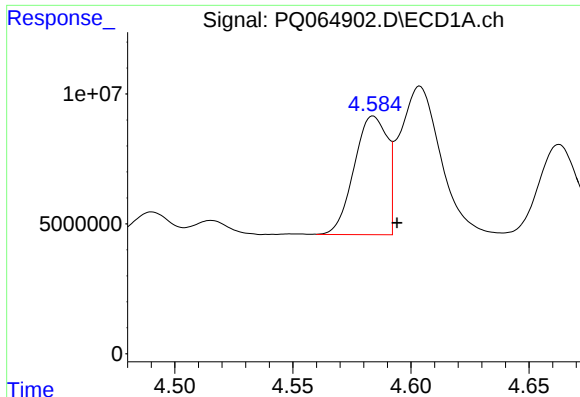
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 70799610
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 179565859
Conc: 24.71 ng/ml



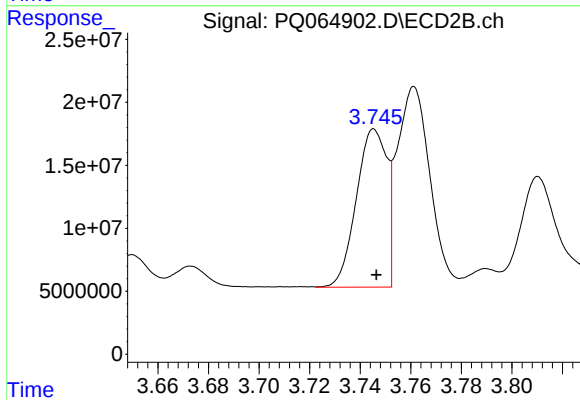
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.010 min
Response: 45222556
Conc: 374.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158549BS

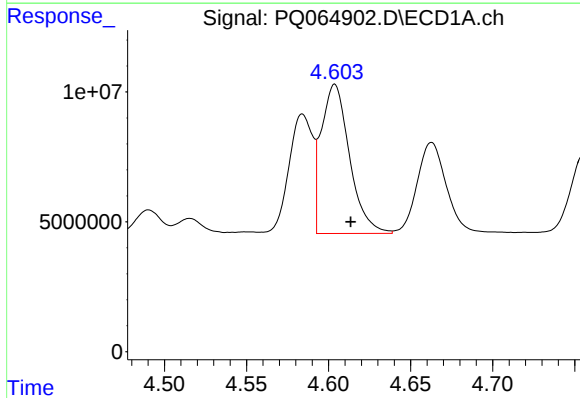
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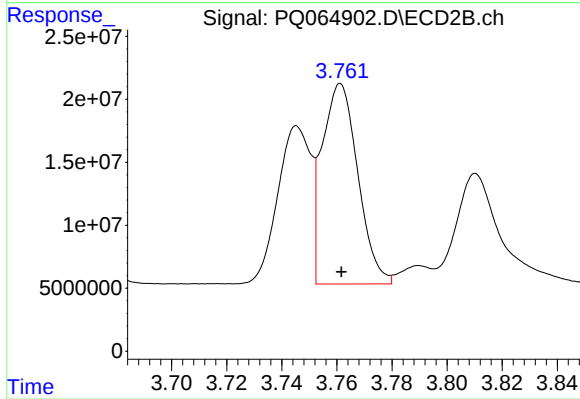
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 104651990
Conc: 419.06 ng/ml



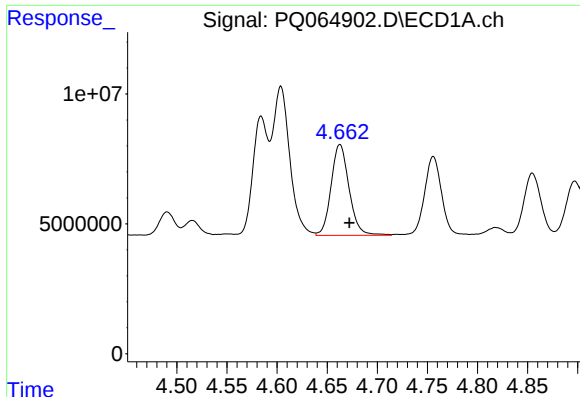
#4 AR-1016-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 68948603
Conc: 400.67 ng/ml



#4 AR-1016-2

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 143711340
Conc: 417.58 ng/ml



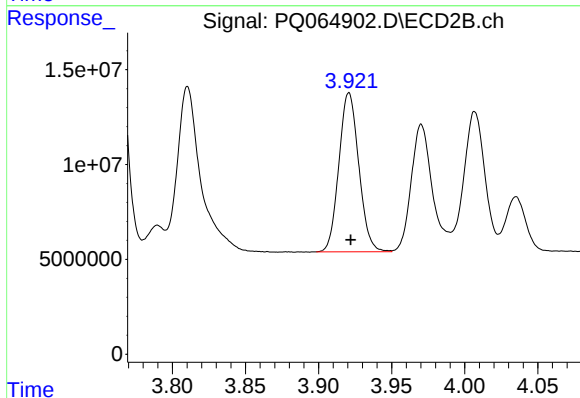
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.010 min
Response: 43818685
Conc: 398.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158549BS

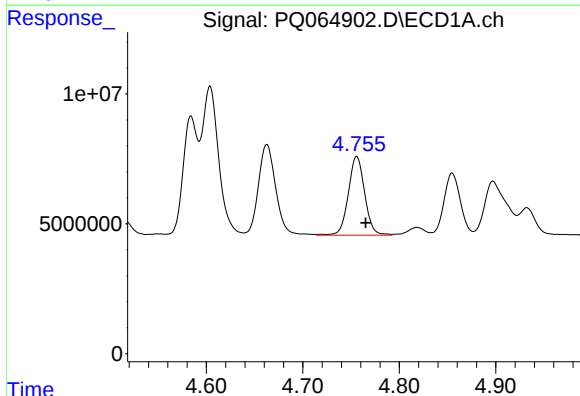
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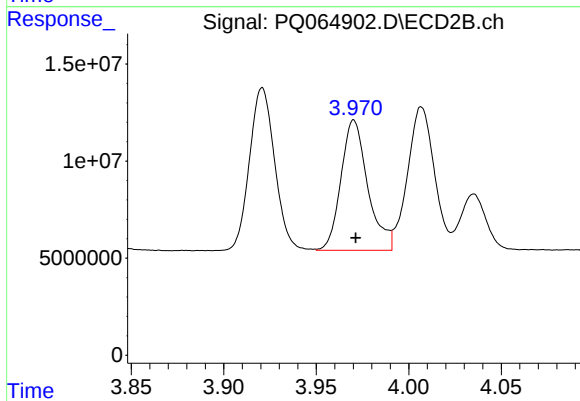
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 79515638
Conc: 415.37 ng/ml



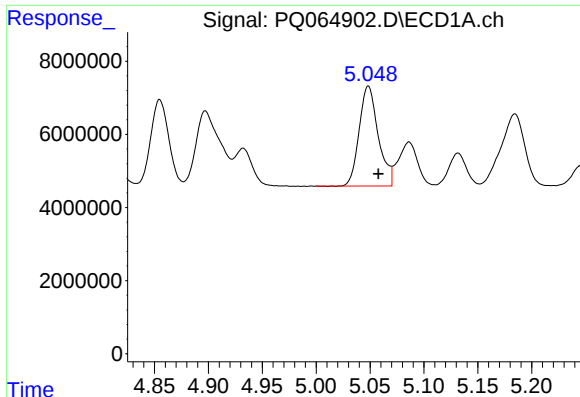
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 35959994
Conc: 392.26 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 67836455
Conc: 421.70 ng/ml



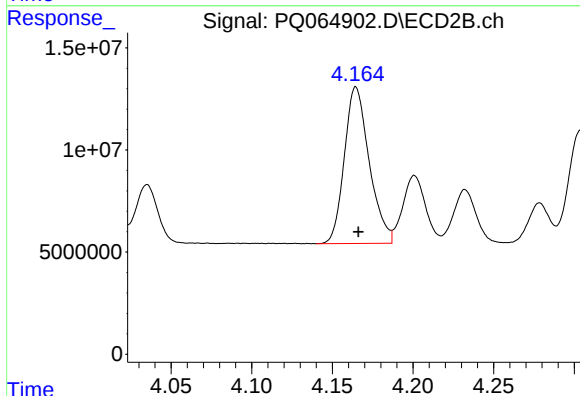
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 33663001
Conc: 382.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158549BS

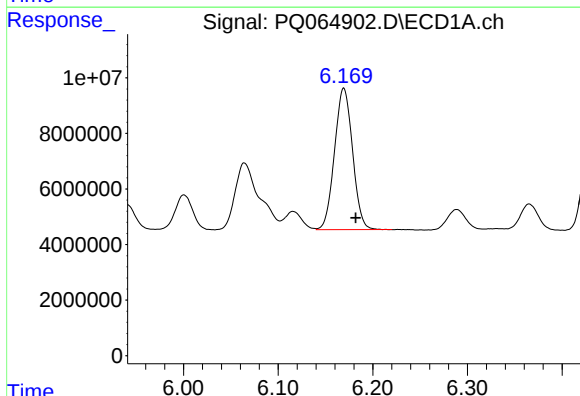
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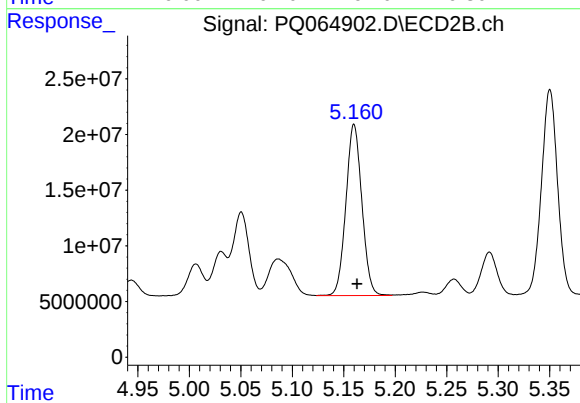
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 82350571
Conc: 414.67 ng/ml



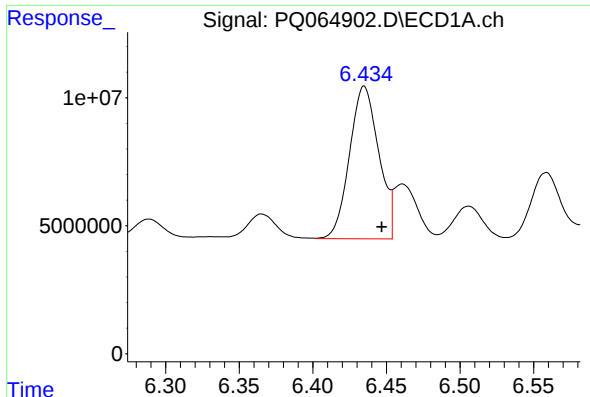
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 67468220
Conc: 383.13 ng/ml



#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 166148458
Conc: 412.84 ng/ml



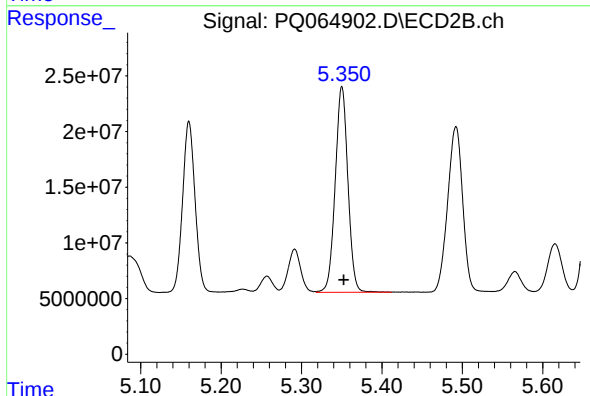
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 82443974
Conc: 360.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158549BS

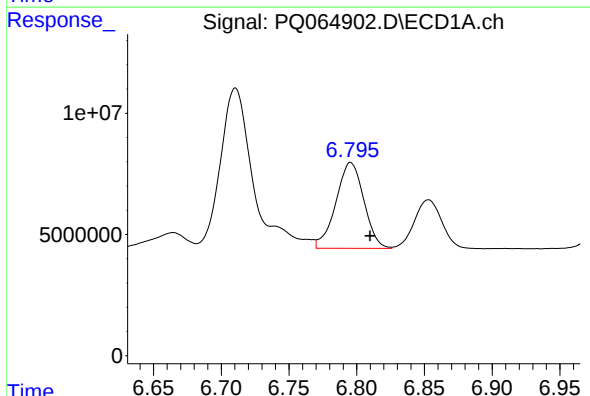
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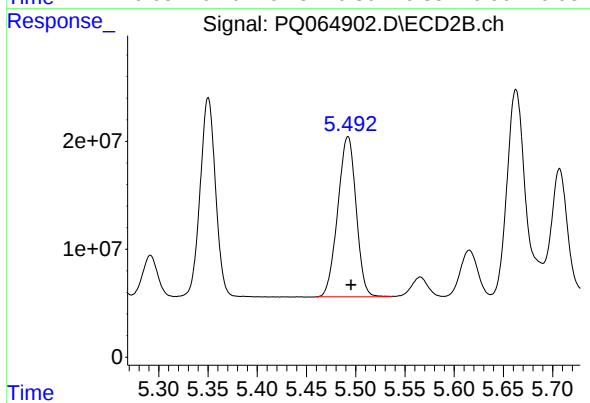
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 202587727
Conc: 414.25 ng/ml



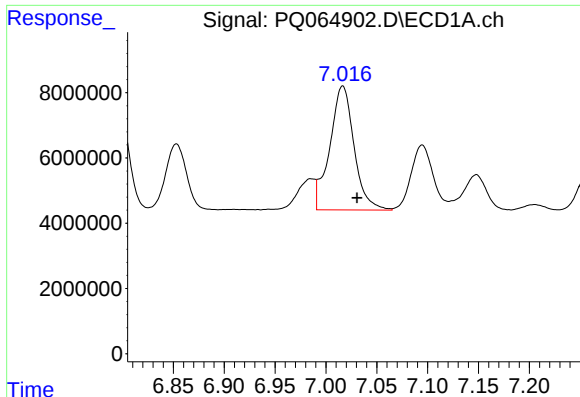
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.014 min
Response: 50945012
Conc: 317.30 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 192266756
Conc: 401.96 ng/ml



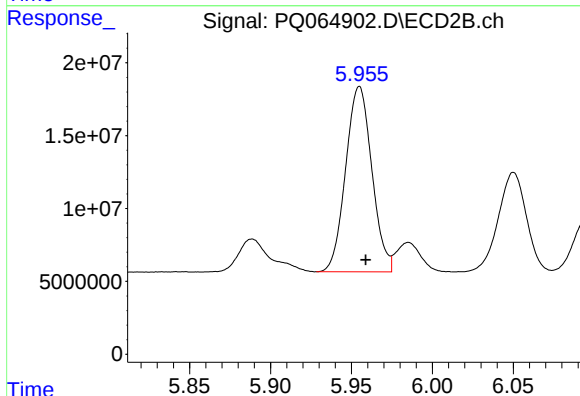
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 63107752
Conc: 354.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158549BS

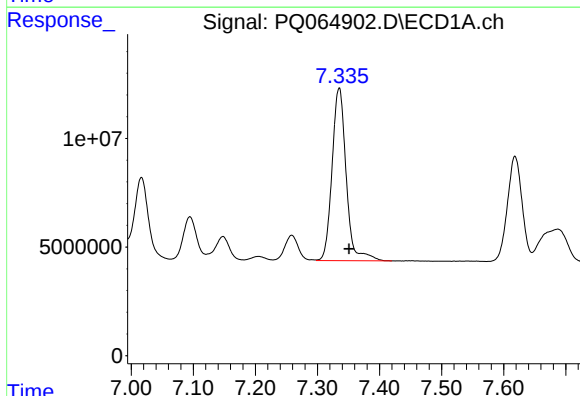
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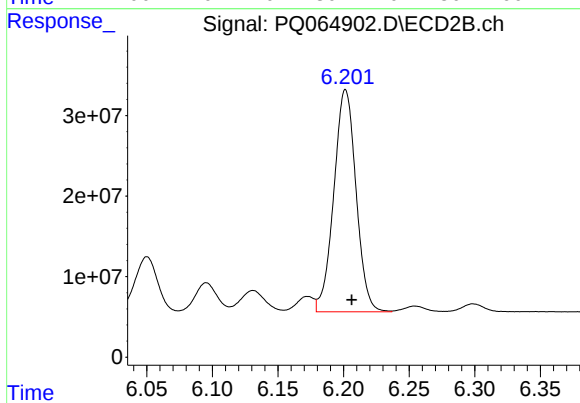
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 143358826
Conc: 368.42 ng/ml



#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.016 min
Response: 125648839
Conc: 342.25 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 325355358
Conc: 372.79 ng/ml