

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 15:46
 Operator : YP\AJ
 Sample : PB162689BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162689BSD

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 14 02:19:05 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	121.7E6	127.5E6	20.512	20.107
2) SA Decachlor...	8.739	7.607	89280271	120.8E6	23.171	21.431
Target Compounds						
3) L1 AR-1016-1	4.573	3.832	69485924	97133629	420.391	551.095 #
4) L1 AR-1016-2	4.593	3.849	113.3E6	149.0E6	384.975	510.922 #
5) L1 AR-1016-3	4.651	4.010	67420027	82268747	353.215	522.585 #
6) L1 AR-1016-4	4.744	4.058	54275506	71784911	360.769	483.071 #
7) L1 AR-1016-5	5.035	4.254	55115714	85017783	377.080	496.991 #
31) L7 AR-1260-1	6.157	5.252	125.8E6	158.6E6	459.316	466.800
32) L7 AR-1260-2	6.422	5.442	154.3E6	187.8E6	478.544m	479.846
33) L7 AR-1260-3	6.783	5.584	96859590	180.9E6	422.903	481.403
34) L7 AR-1260-4	7.003	6.046	109.7E6	133.1E6	430.022m	460.138
35) L7 AR-1260-5	7.323	6.291	216.7E6	287.2E6	489.564	482.117

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

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Acq On : 13 Aug 2024 15:46
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Sample : PB162689BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

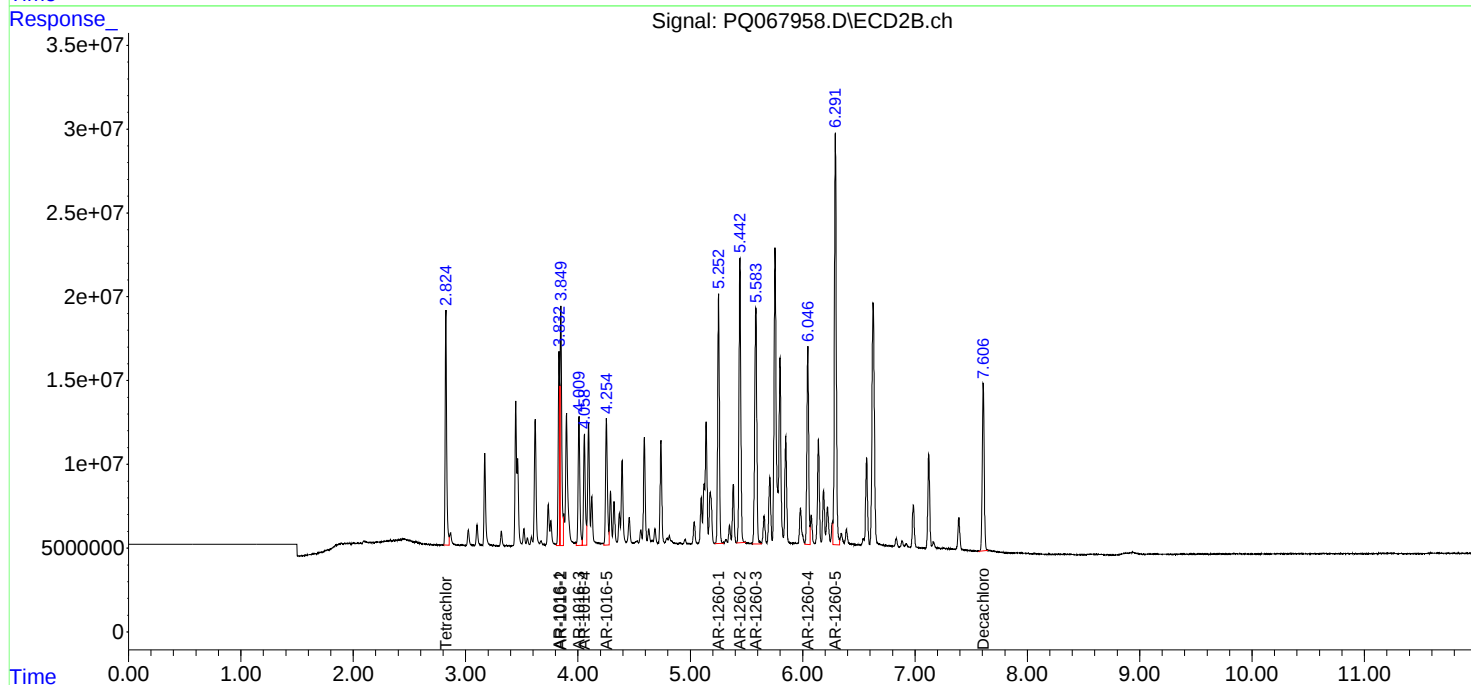
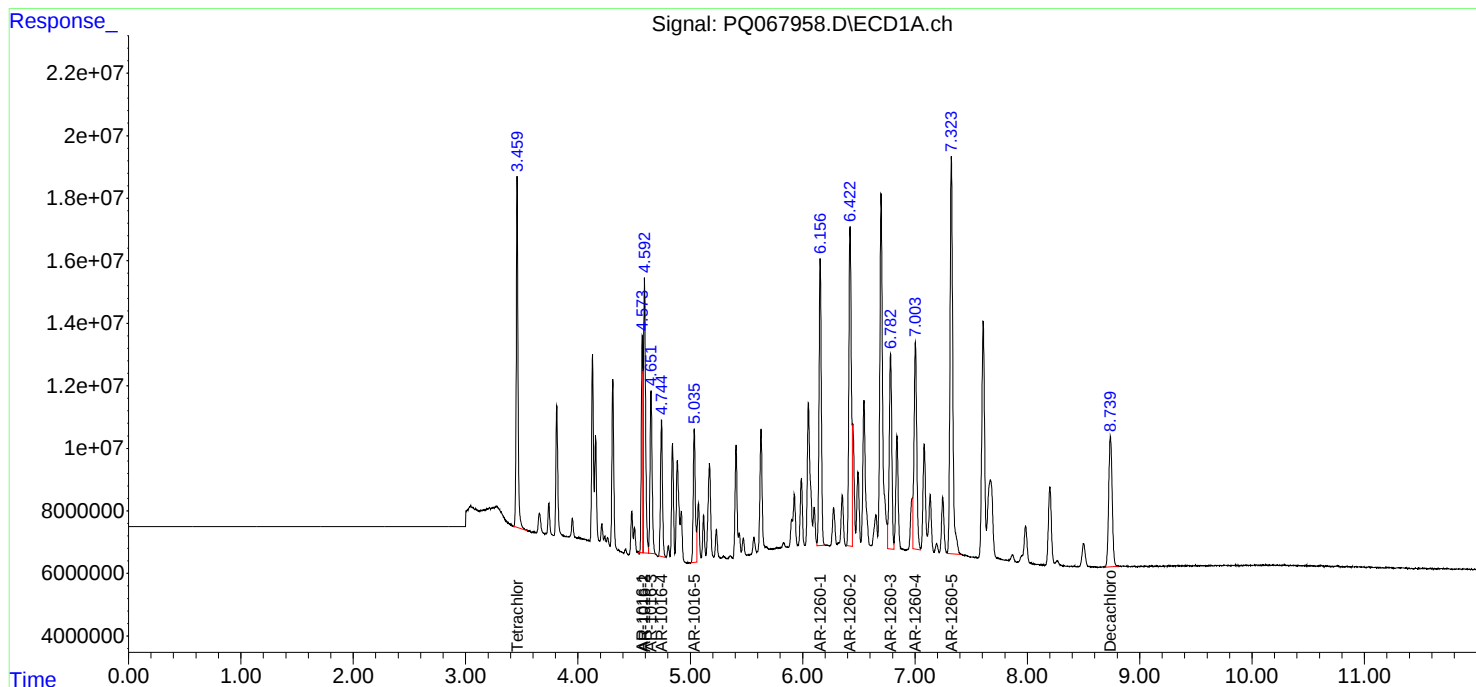
Instrument :
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ClientSampleId :
PB162689BSD

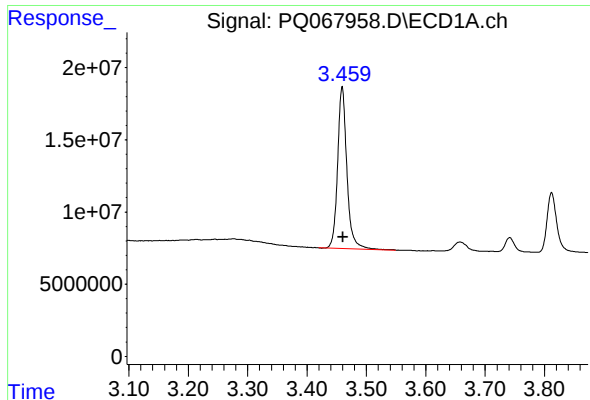
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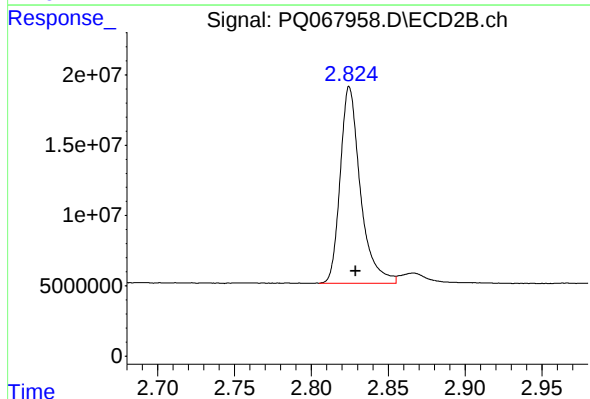
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 121700745
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BSD

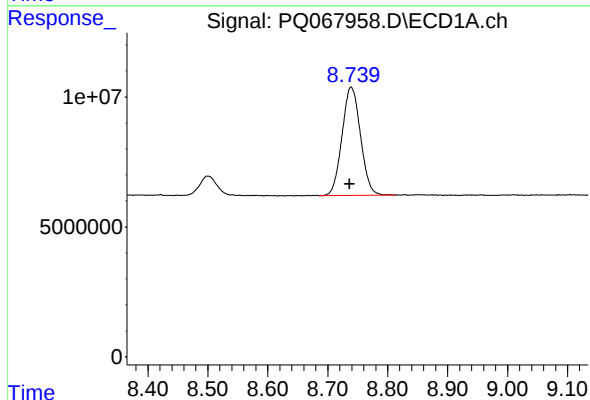
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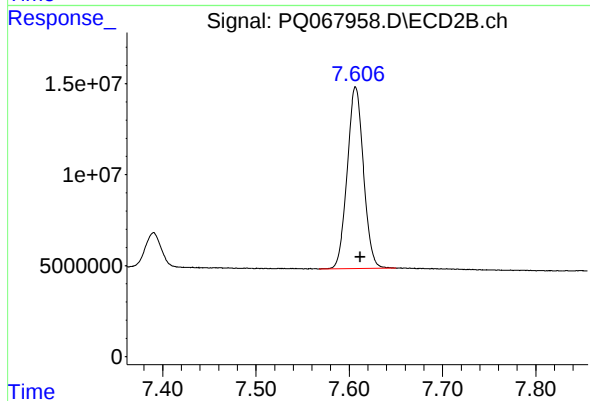
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 127523691
Conc: 20.11 ng/ml



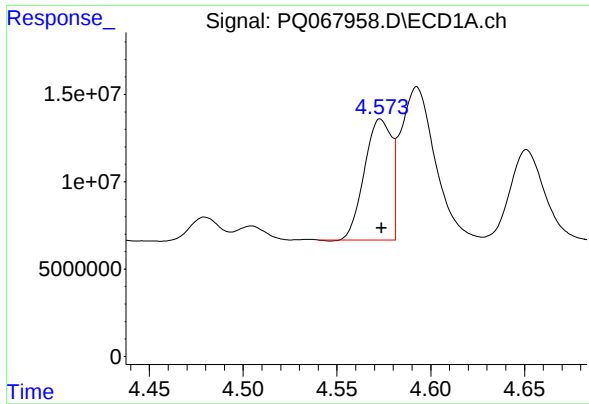
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.003 min
Response: 89280271
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 120783872
Conc: 21.43 ng/ml



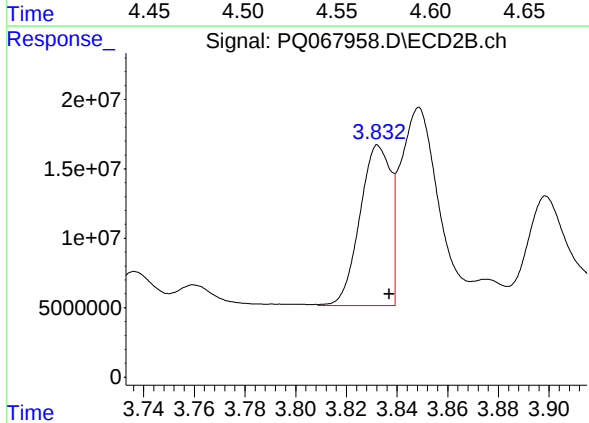
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 69485924
Conc: 420.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BSD

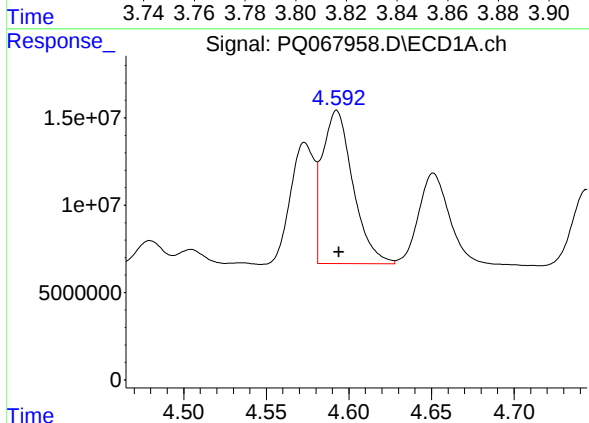
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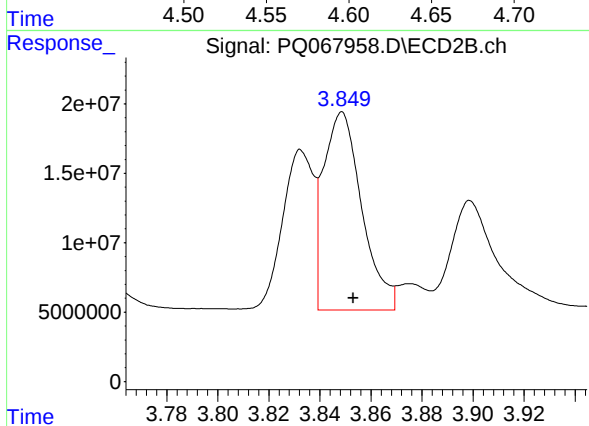
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 97133629
Conc: 551.09 ng/ml



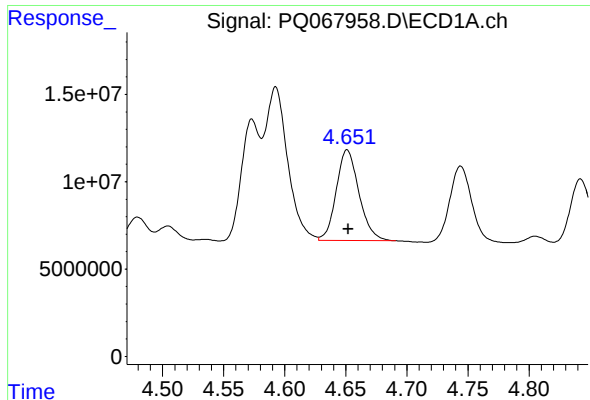
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 113347814
Conc: 384.98 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 148977799
Conc: 510.92 ng/ml



#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 67420027
Conc: 353.22 ng/ml

Instrument :

ECD_Q

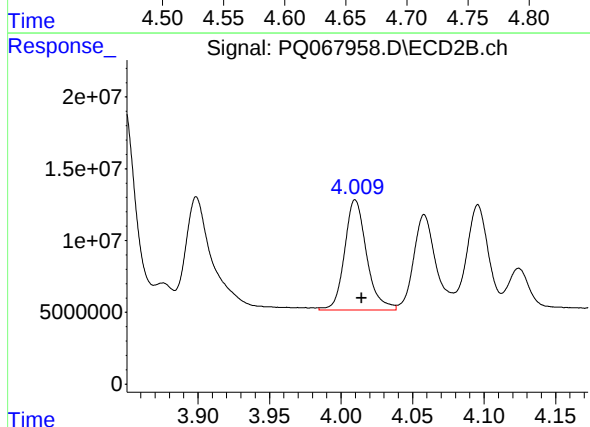
ClientSampleId :

PB162689BSD

Manual Integrations

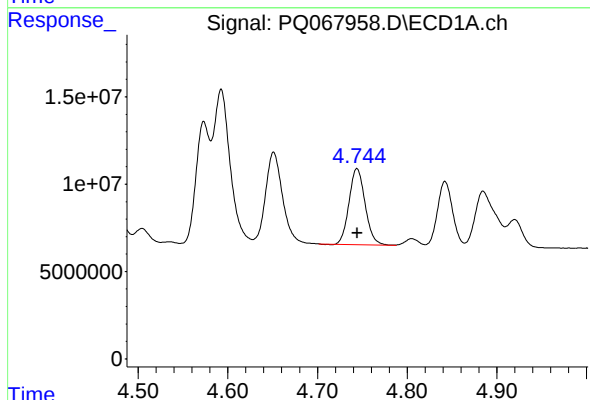
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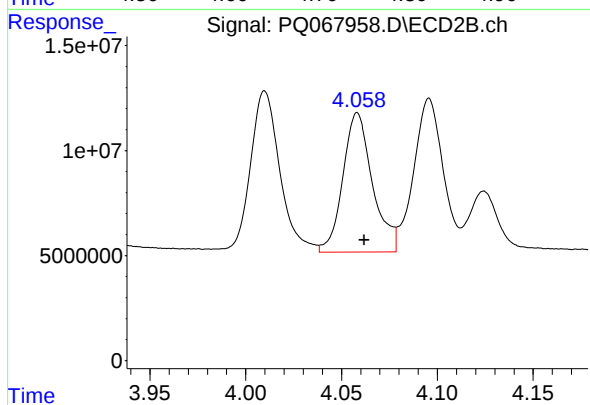
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 82268747
Conc: 522.59 ng/ml



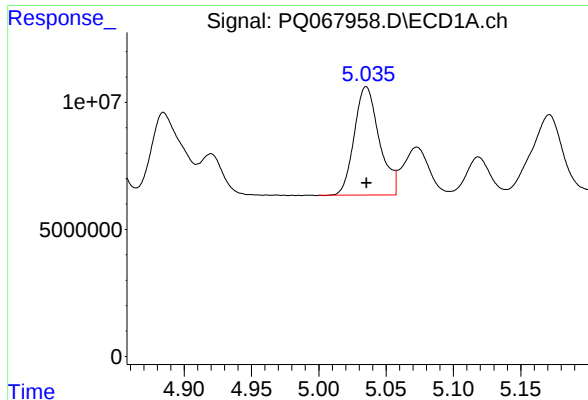
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 54275506
Conc: 360.77 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 71784911
Conc: 483.07 ng/ml



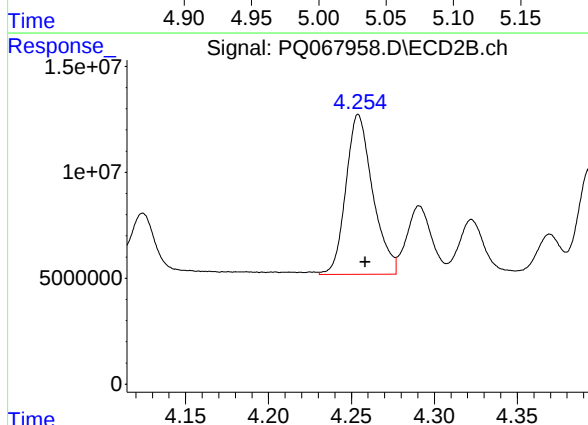
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 55115714
Conc: 377.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BSD

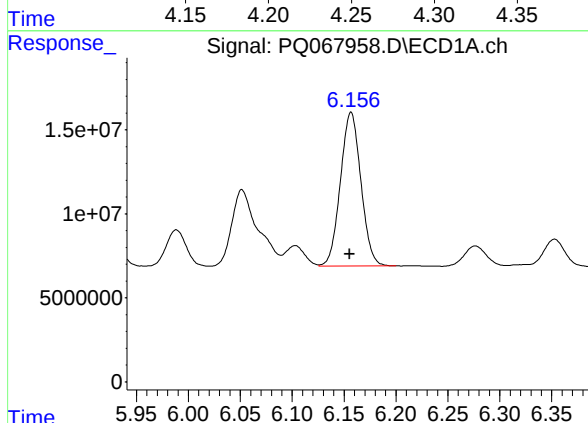
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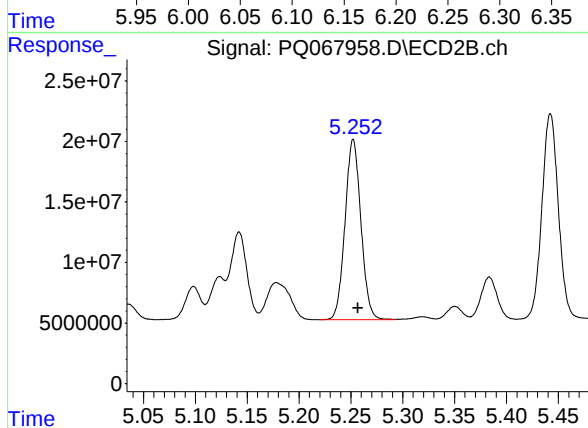
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 85017783
Conc: 496.99 ng/ml



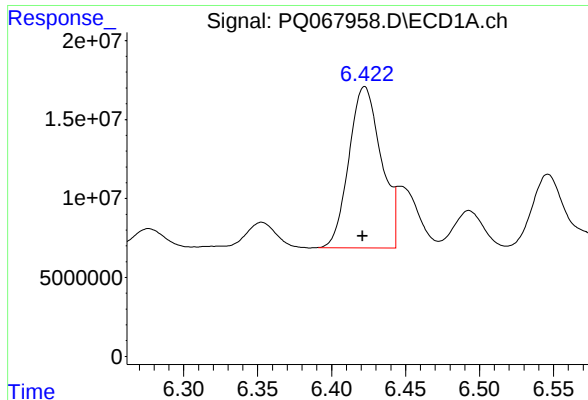
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 125846616
Conc: 459.32 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 158644971
Conc: 466.80 ng/ml



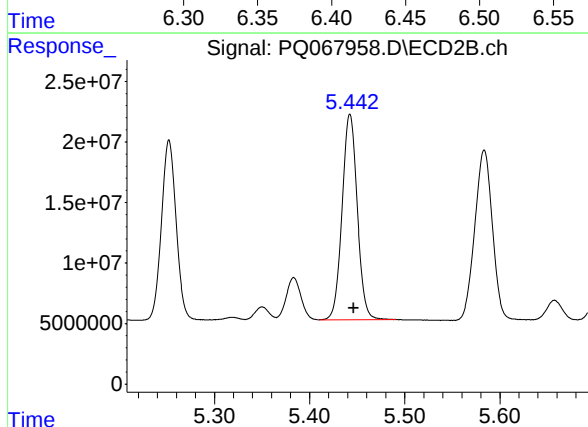
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 154277487
Conc: 478.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BSD

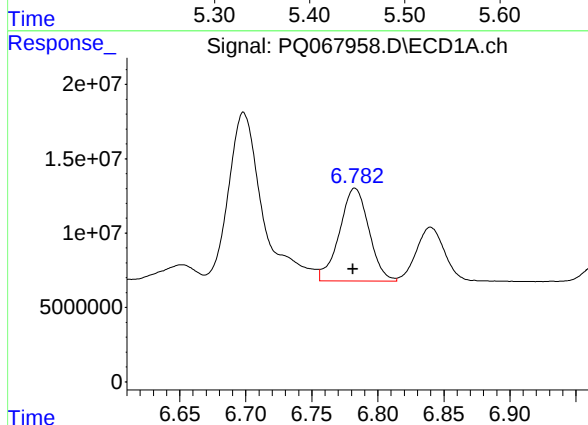
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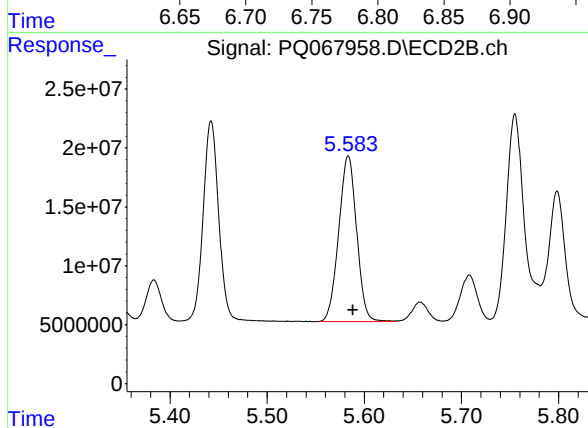
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 187848620
Conc: 479.85 ng/ml



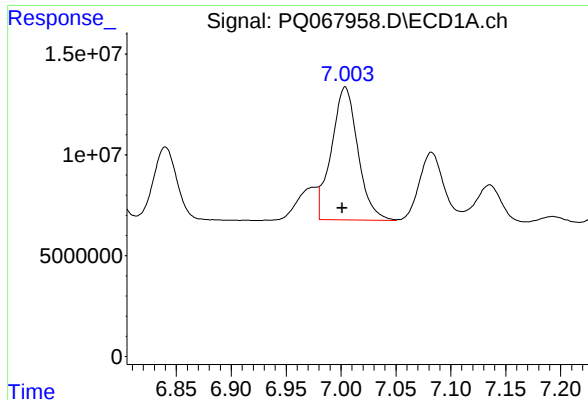
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 96859590
Conc: 422.90 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 180900271
Conc: 481.40 ng/ml



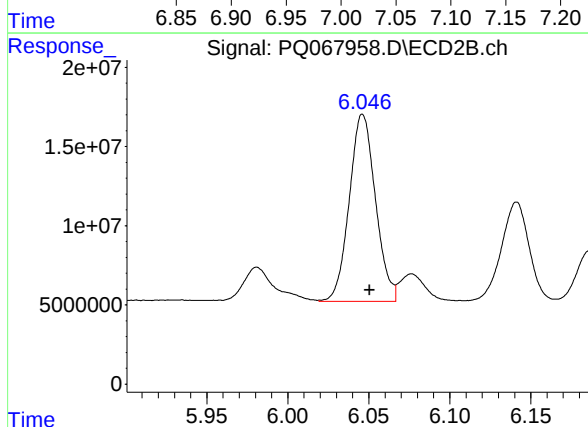
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 109688512
Conc: 430.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162689BSD

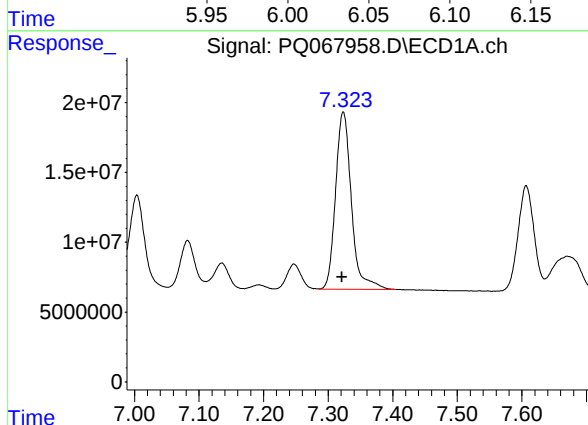
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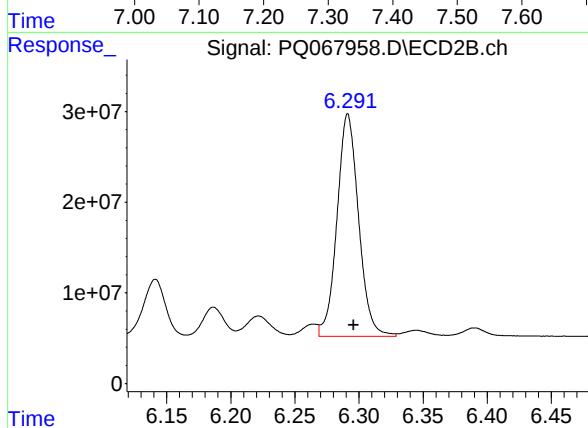
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 133110255
Conc: 460.14 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 216704798
Conc: 489.56 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 287229780
Conc: 482.12 ng/ml