

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 07:15
 Operator : YP\AJ
 Sample : PB162603BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162603BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 09:04:26 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	2.826	123.4E6	125.0E6	20.804	19.711
2) SA Decachlor...	8.735	7.607	91075061	122.7E6	23.637	21.777
Target Compounds						
3) L1 AR-1016-1	4.573	3.834	80710153	90920793	488.298	515.846
4) L1 AR-1016-2	4.592	3.850	132.8E6	138.7E6	451.187	475.781
5) L1 AR-1016-3	4.650	4.011	84683146	77350964	443.657	491.347
6) L1 AR-1016-4	4.743	4.059	69673863	67647980	463.121	455.232
7) L1 AR-1016-5	5.034	4.255	67866342	80195057	464.315	468.798
31) L7 AR-1260-1	6.155	5.253	116.9E6	154.5E6	426.521	454.617
32) L7 AR-1260-2	6.421	5.443	141.7E6	183.0E6	439.495	467.539
33) L7 AR-1260-3	6.781	5.585	94987529	177.3E6	414.729	471.821
34) L7 AR-1260-4	7.001	6.047	115.7E6	131.8E6	453.663m	455.645
35) L7 AR-1260-5	7.321	6.292	211.3E6	279.2E6	477.340	468.719

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

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ClientSampleId :

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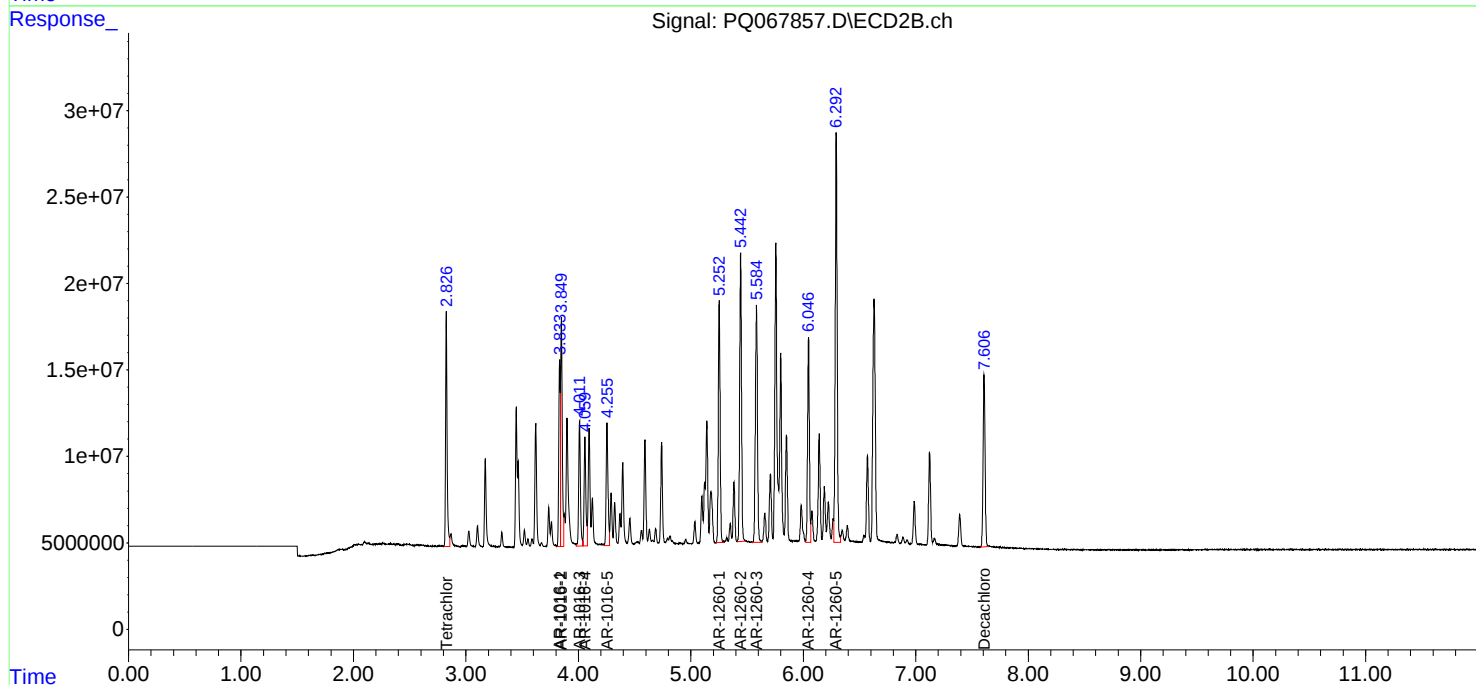
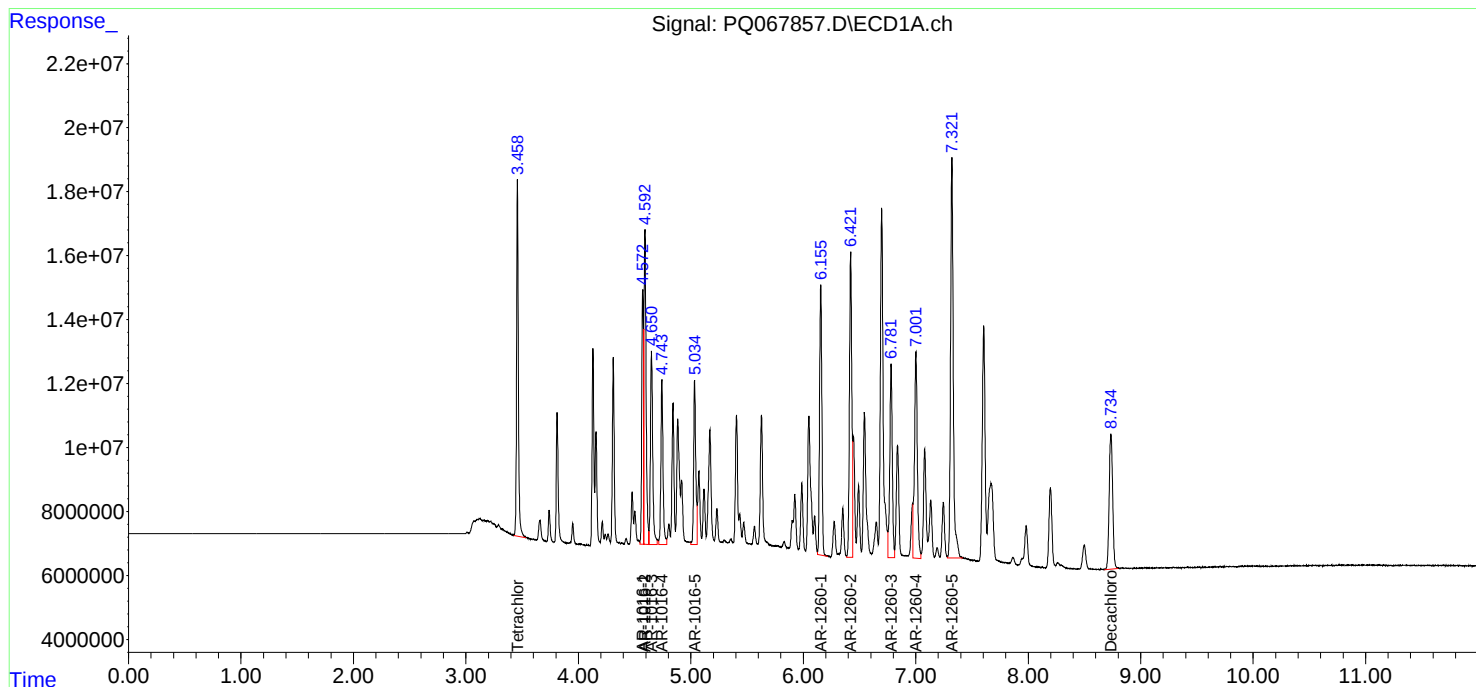
Manual Integrations

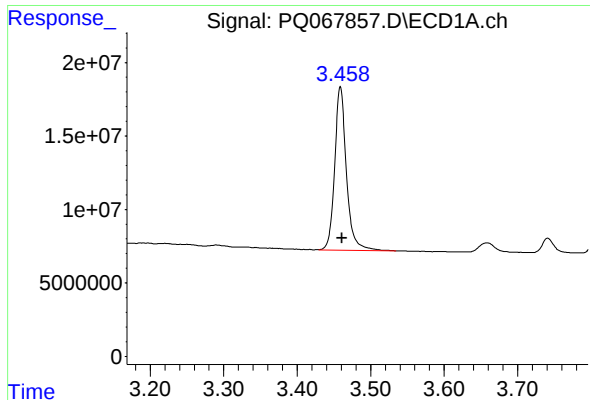
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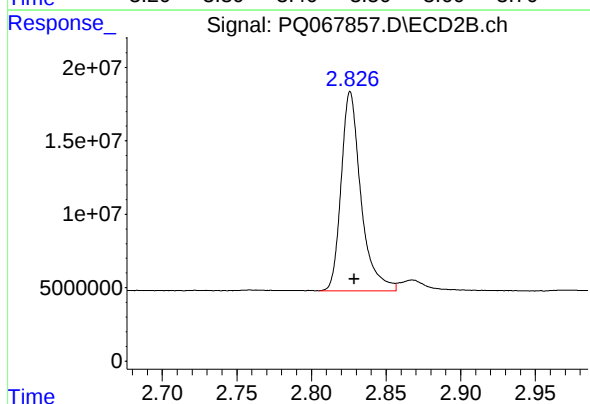
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 123435758
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

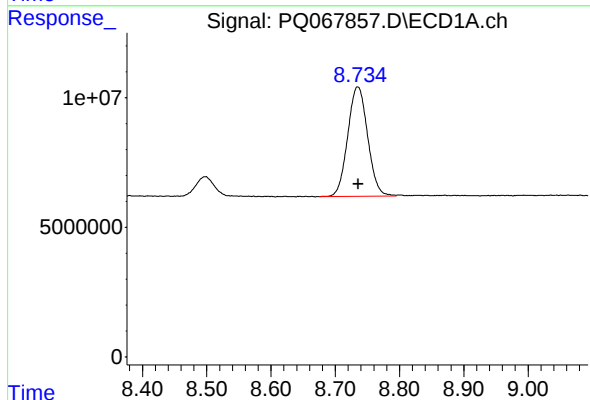
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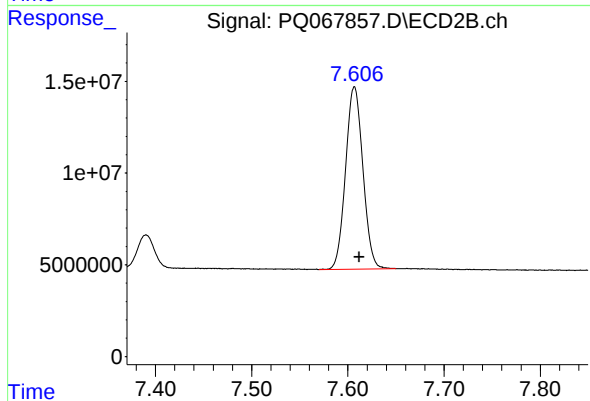
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 125009026
Conc: 19.71 ng/ml



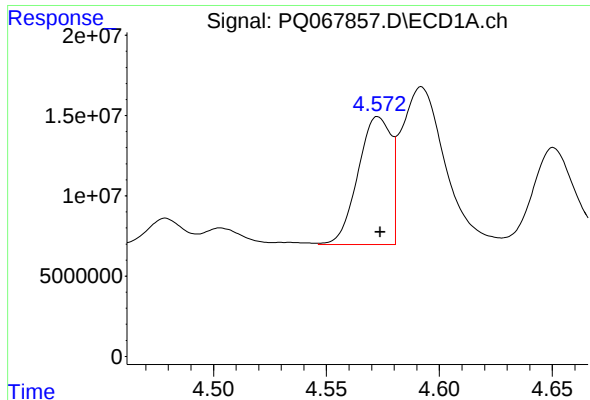
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 91075061
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 122735517
Conc: 21.78 ng/ml



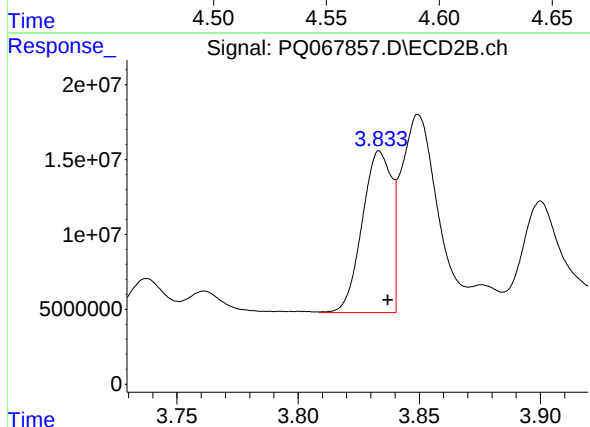
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 80710153
Conc: 488.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

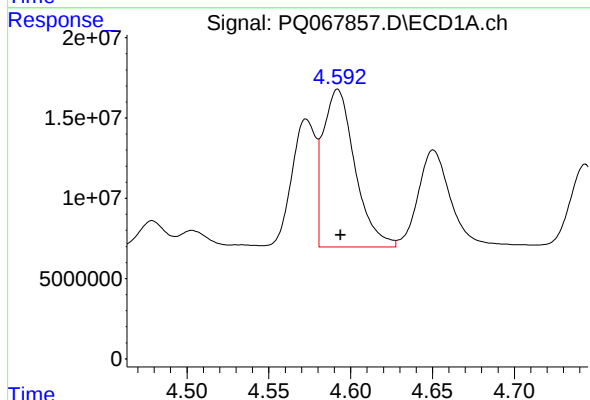
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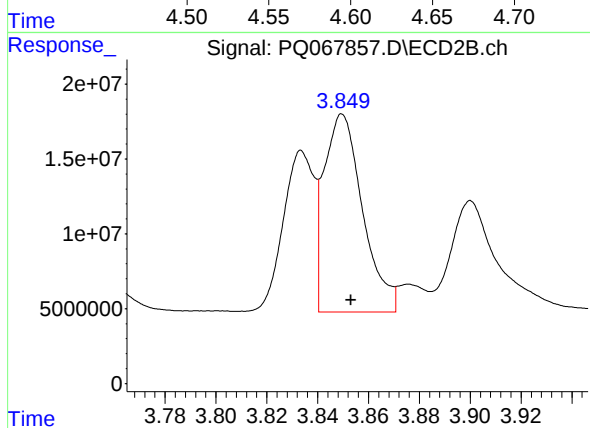
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 90920793
Conc: 515.85 ng/ml



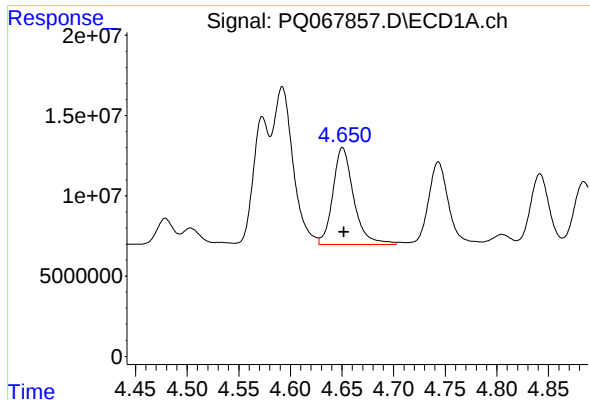
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 132842509
Conc: 451.19 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.004 min
Response: 138731330
Conc: 475.78 ng/ml



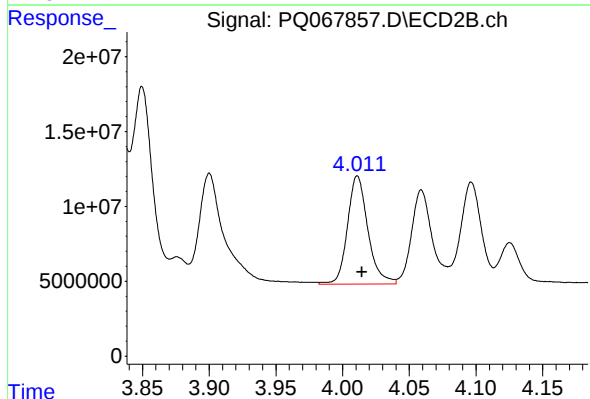
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 84683146
Conc: 443.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

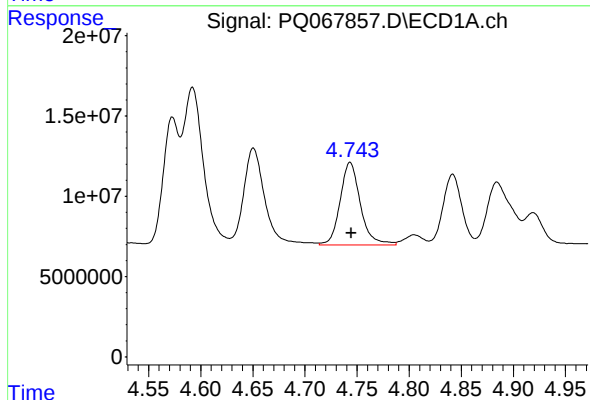
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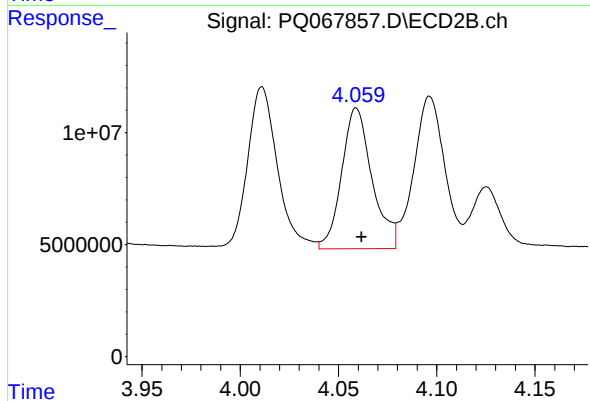
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 77350964
Conc: 491.35 ng/ml



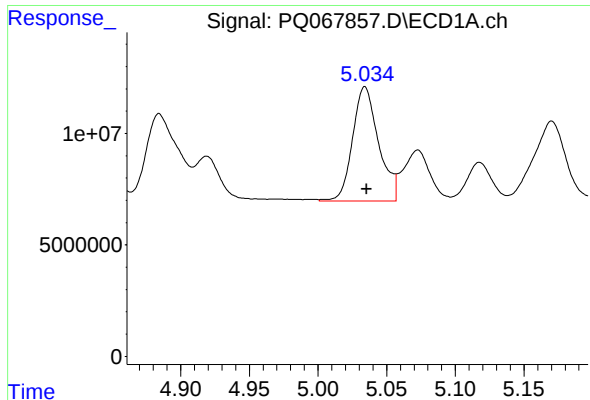
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 69673863
Conc: 463.12 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 67647980
Conc: 455.23 ng/ml



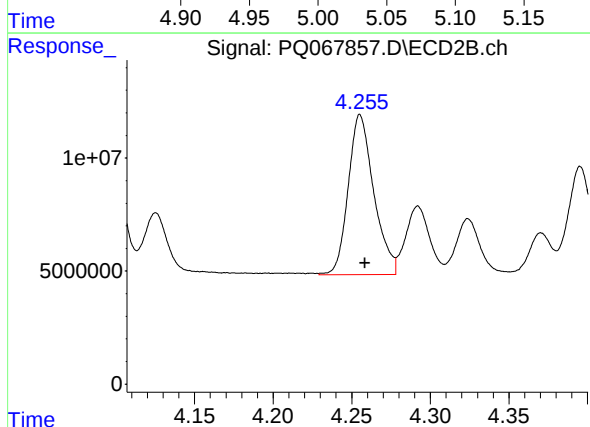
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 67866342
Conc: 464.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

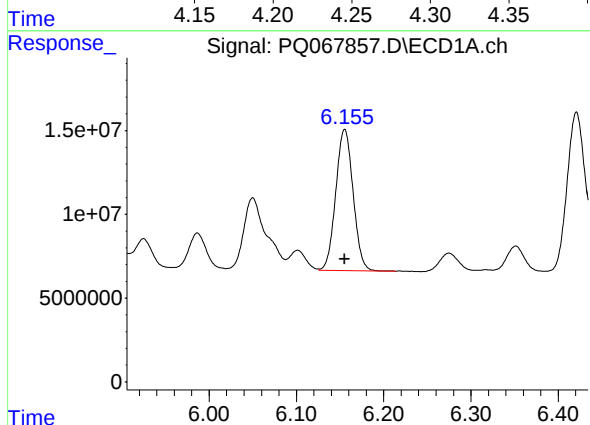
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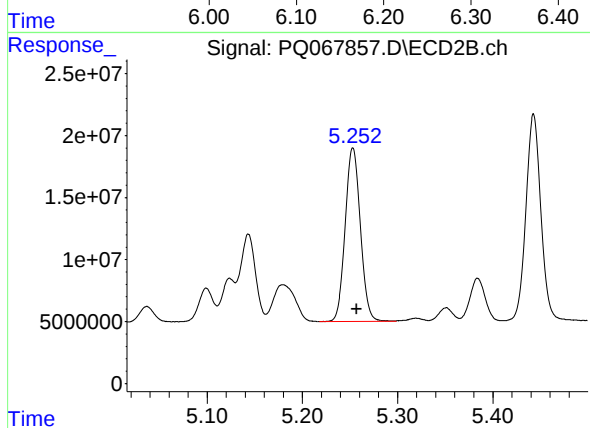
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 80195057
Conc: 468.80 ng/ml



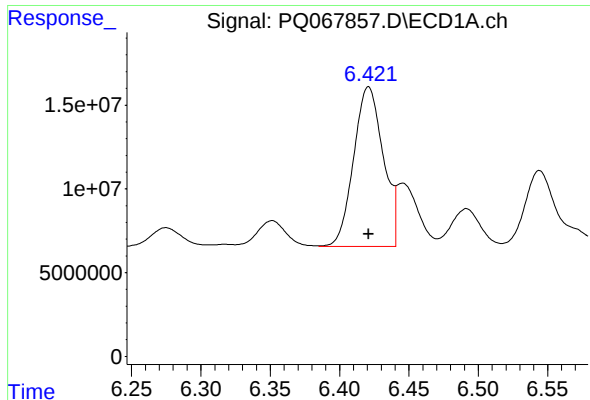
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 116861269
Conc: 426.52 ng/ml



#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 154504651
Conc: 454.62 ng/ml



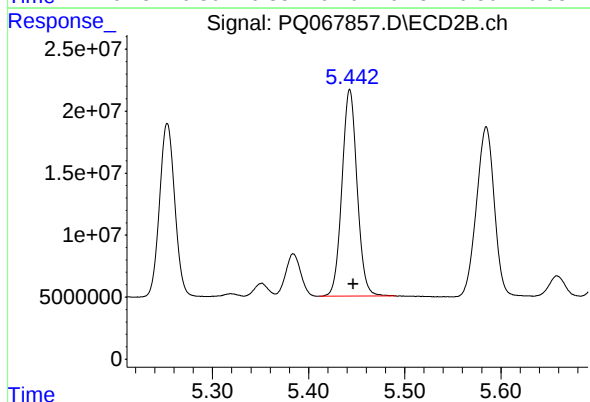
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 141688530
Conc: 439.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

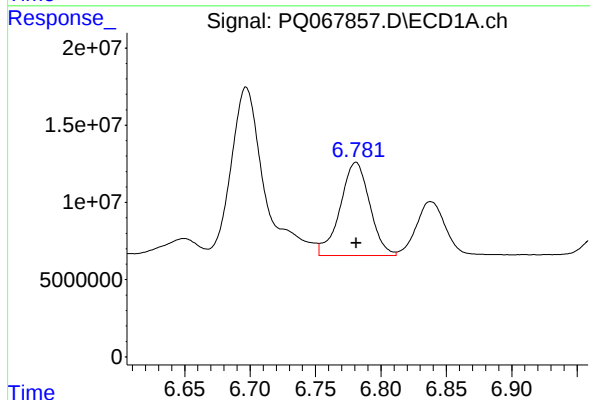
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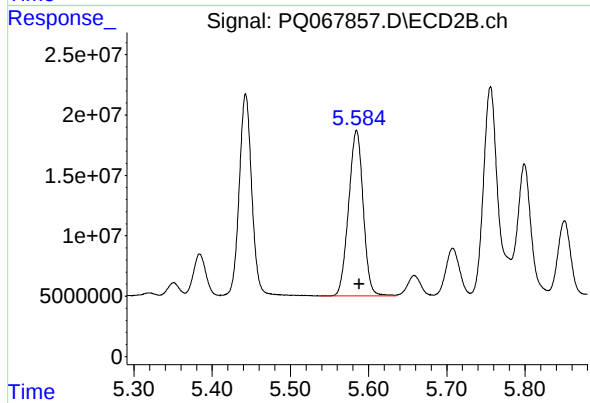
#32 AR-1260-2

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 183030372
Conc: 467.54 ng/ml



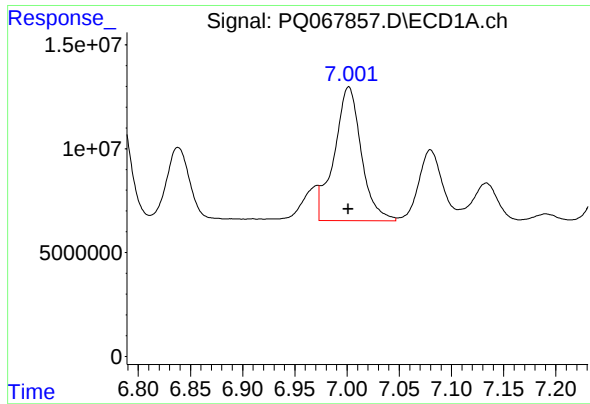
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 94987529
Conc: 414.73 ng/ml



#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 177299655
Conc: 471.82 ng/ml



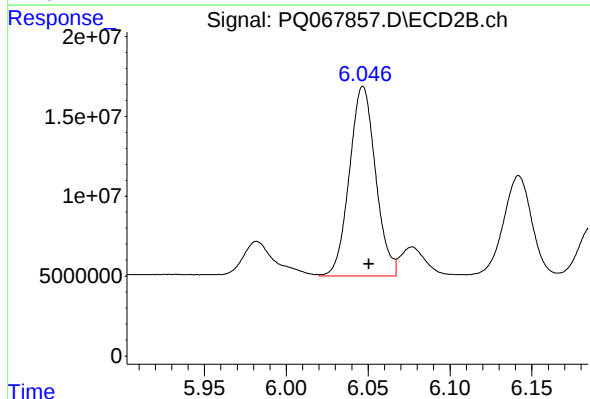
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 115718641
Conc: 453.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

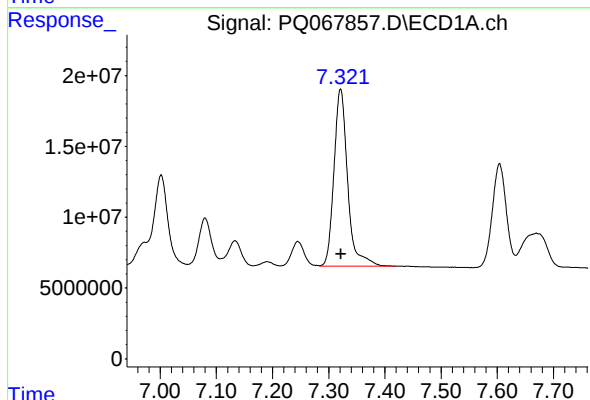
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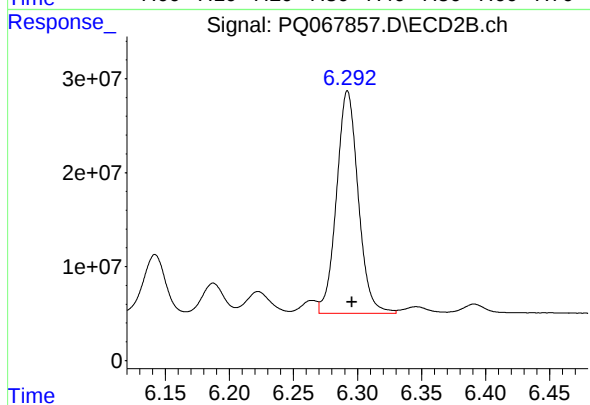
#34 AR-1260-4

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 131810618
Conc: 455.65 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 211294014
Conc: 477.34 ng/ml



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 279247737
Conc: 468.72 ng/ml