

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 13:56
 Operator : YP\AJ
 Sample : PB163695BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163695BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:46:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.436	2.817	125.5E6	133.6E6	17.572	18.751
2) SA Decachlor...	8.609	7.591	68661564	117.6E6	15.754	17.804
Target Compounds						
3) L1 AR-1016-1	4.537	3.820	81291804	101.0E6	347.899	425.498
4) L1 AR-1016-2	4.556	3.836	125.1E6	151.1E6	340.835	418.235
5) L1 AR-1016-3	4.614	3.997	77123547	80796017	341.203	415.975
6) L1 AR-1016-4	4.706	4.046	63343779	68793005	332.699	425.970 #
7) L1 AR-1016-5	4.993	4.241	60744036	81840621	343.562	423.715m
31) L7 AR-1260-1	6.093	5.237	108.0E6	151.4E6	324.877	394.293
32) L7 AR-1260-2	6.353	5.428	124.3E6	183.2E6	331.628	401.945
33) L7 AR-1260-3	6.706	5.569	76725622	171.4E6	326.477	393.196
34) L7 AR-1260-4	6.923	6.030	91347297	123.4E6	329.646	384.213
35) L7 AR-1260-5	7.233	6.277	168.5E6	274.9E6	315.210	377.299

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

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Operator : YP\AJ
Sample : PB163695BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

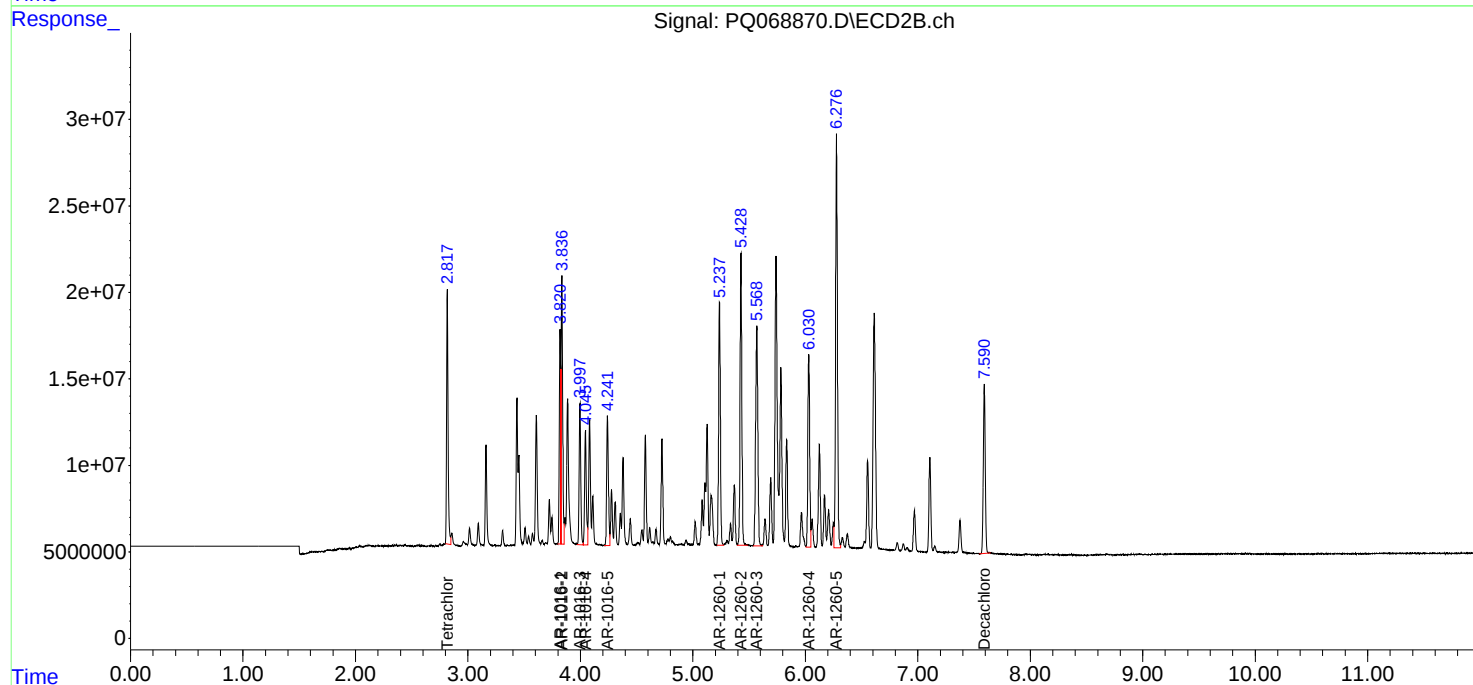
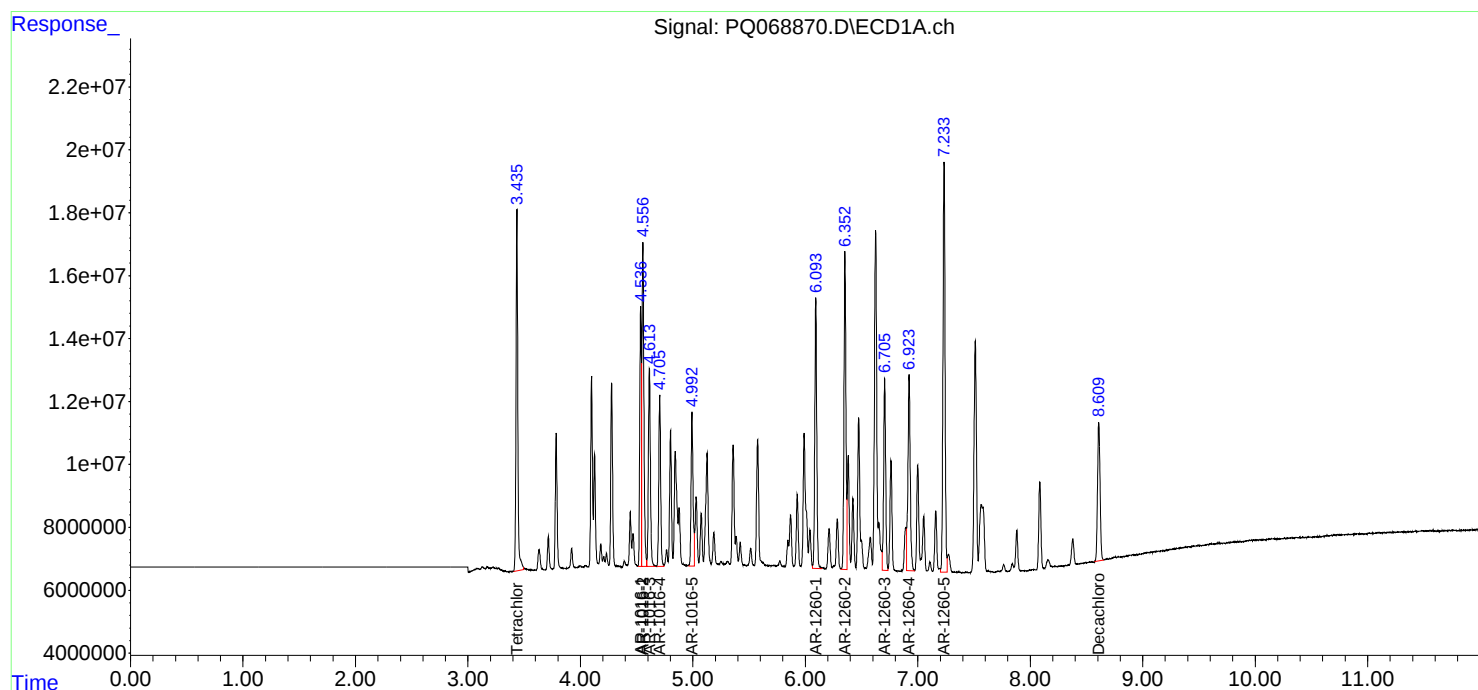
Instrument :
ECD_Q
ClientSampleId :
PB163695BS

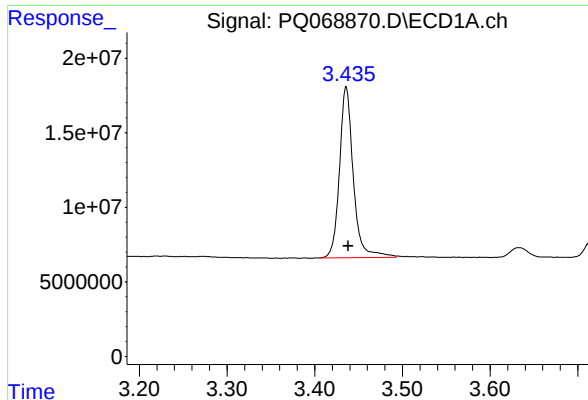
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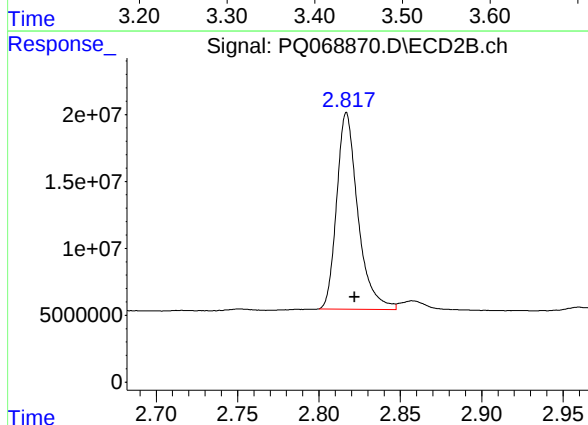
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 125475779
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163695BS

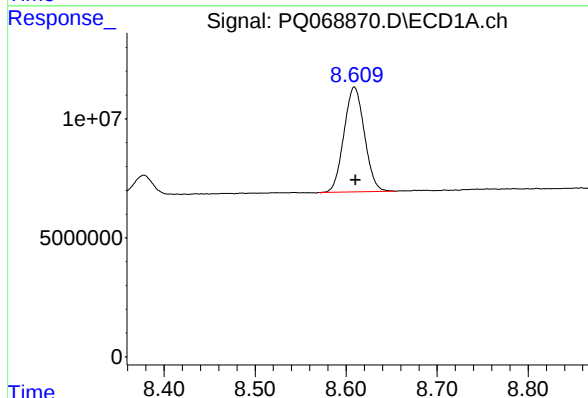
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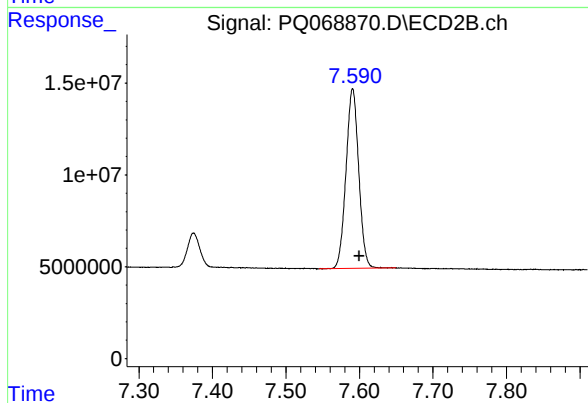
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 133550254
Conc: 18.75 ng/ml



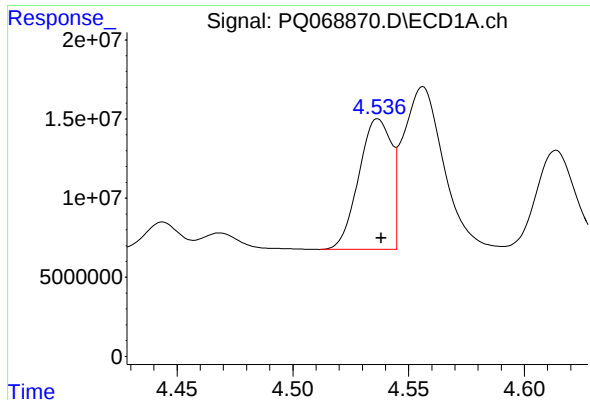
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 68661564
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 117578103
Conc: 17.80 ng/ml



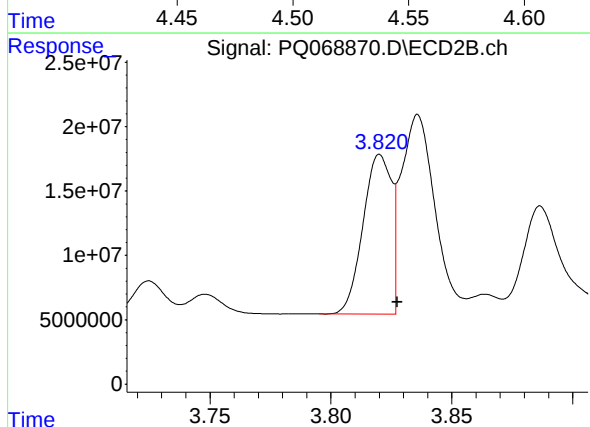
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 81291804
Conc: 347.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163695BS

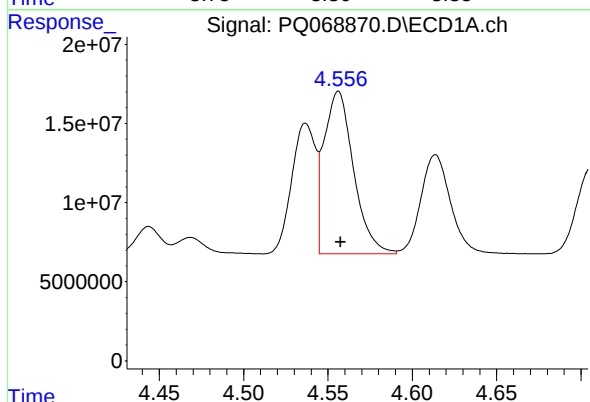
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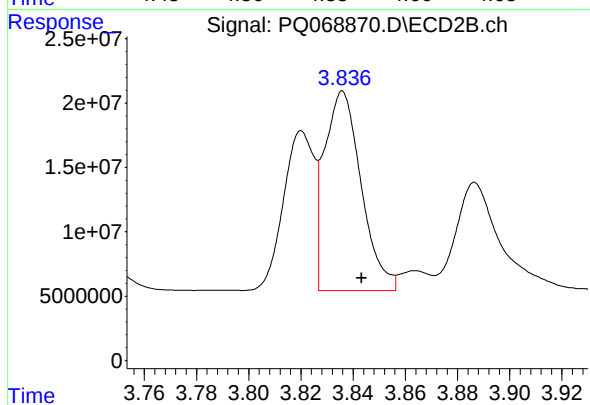
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 101043024
Conc: 425.50 ng/ml



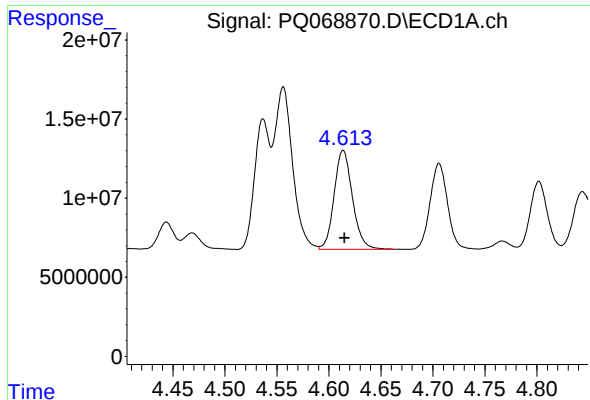
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 125139950
Conc: 340.84 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 151130018
Conc: 418.23 ng/ml



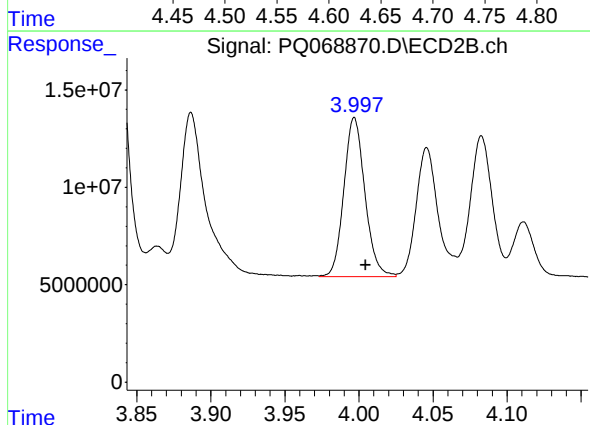
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 77123547
Conc: 341.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163695BS

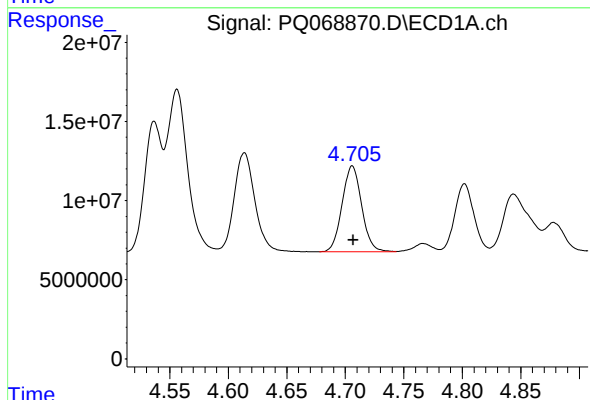
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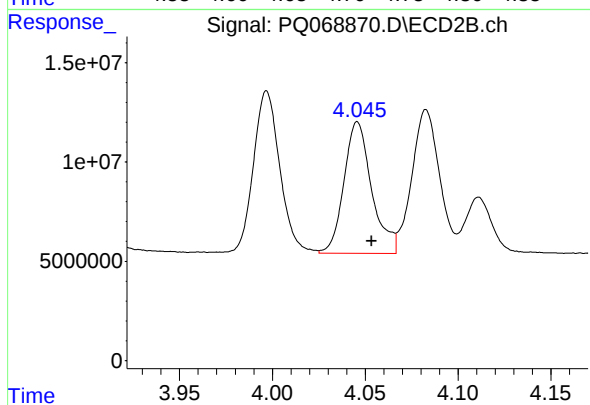
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 80796017
Conc: 415.98 ng/ml



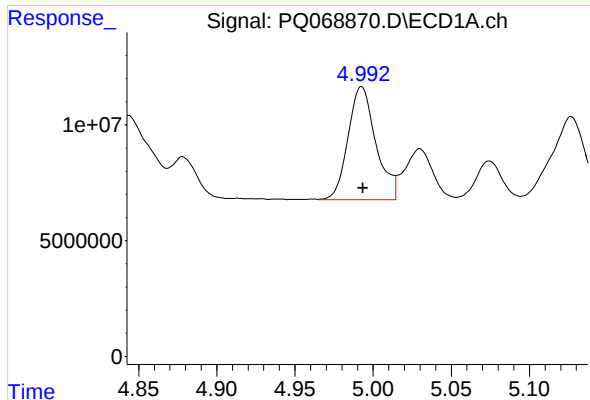
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 63343779
Conc: 332.70 ng/ml



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 68793005
Conc: 425.97 ng/ml



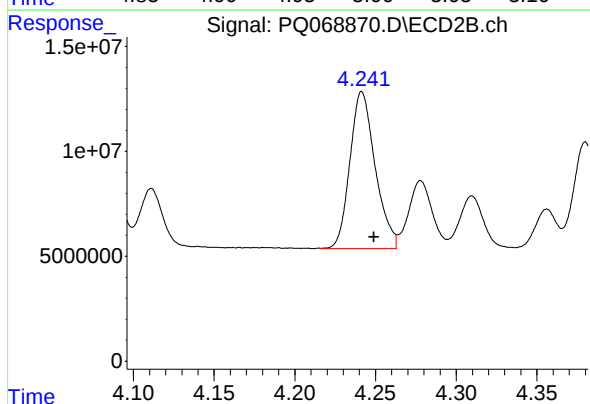
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 60744036
Conc: 343.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163695BS

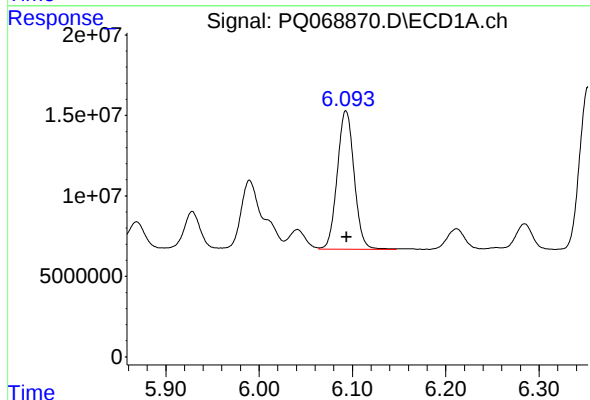
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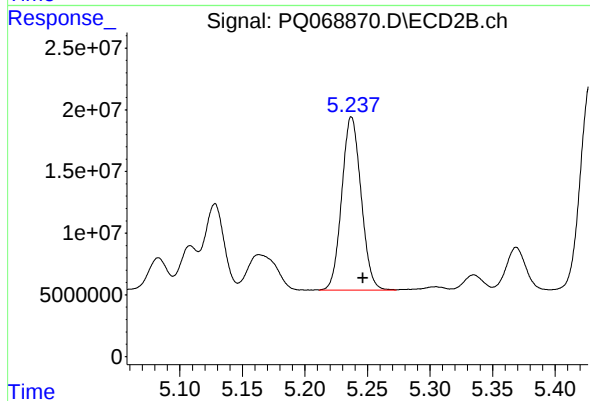
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 81840621
Conc: 423.71 ng/ml



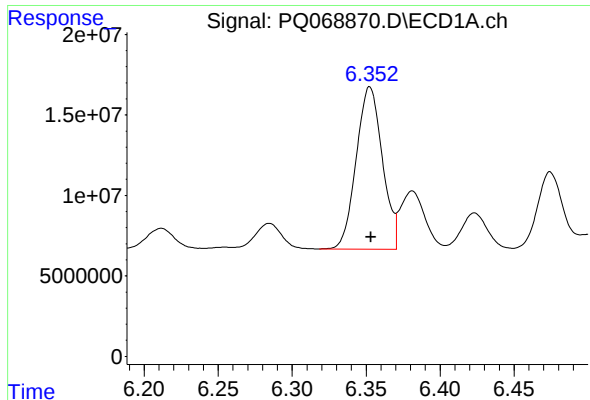
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 108037810
Conc: 324.88 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 151402393
Conc: 394.29 ng/ml



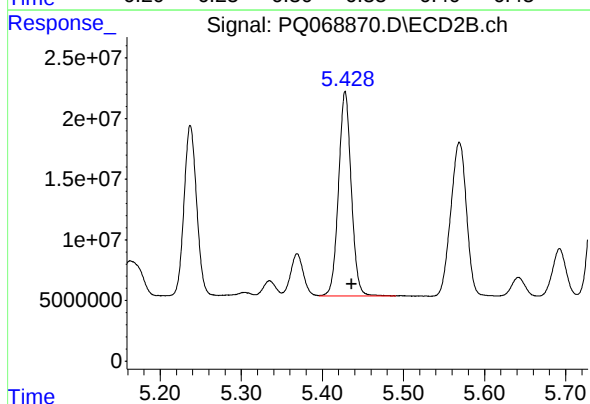
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 124303296
Conc: 331.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163695BS

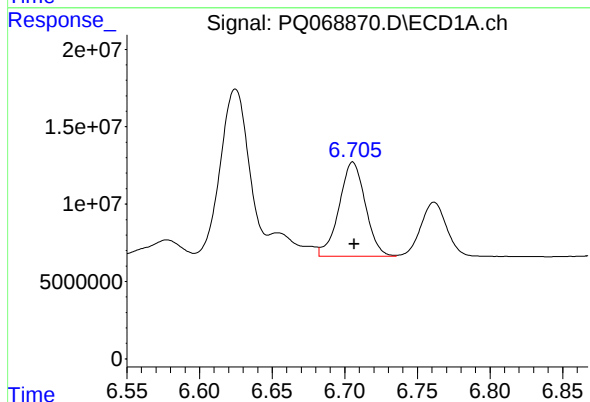
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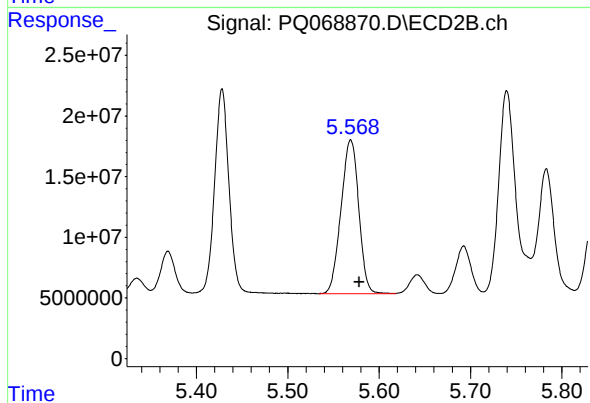
#32 AR-1260-2

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 183205732
Conc: 401.95 ng/ml



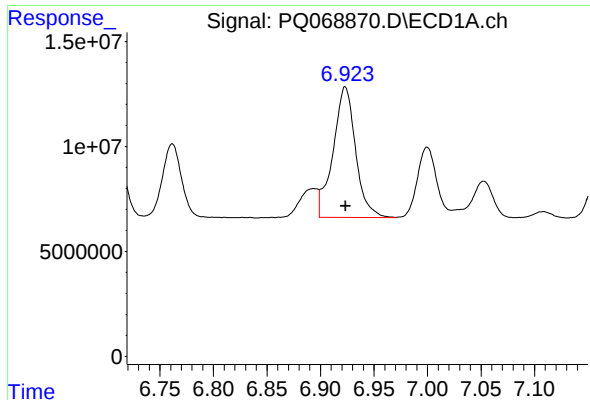
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 76725622
Conc: 326.48 ng/ml



#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 171360789
Conc: 393.20 ng/ml



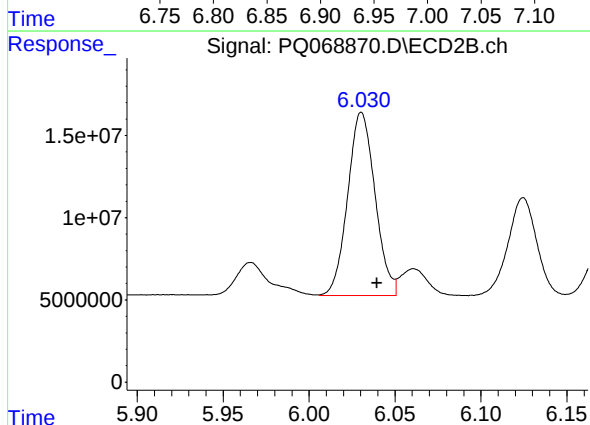
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 91347297
Conc: 329.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163695BS

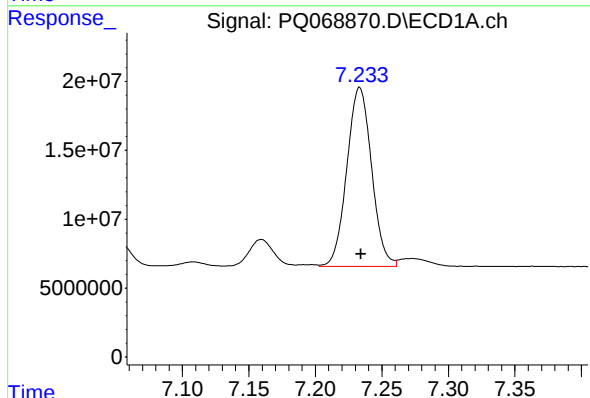
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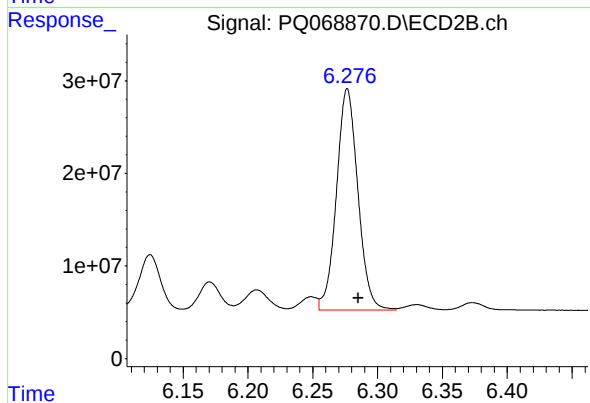
#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 123445691
Conc: 384.21 ng/ml



#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 168467018
Conc: 315.21 ng/ml



#35 AR-1260-5

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 274948830
Conc: 377.30 ng/ml