

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 15:40
 Operator : YP\AJ
 Sample : PB163657BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163657BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:44:40 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	2.818	127.5E6	132.0E6	17.860	18.527
2) SA Decachlor...	8.607	7.591	75308884	127.4E6	17.280	19.294
Target Compounds						
3) L1 AR-1016-1	4.536	3.822	88023055	102.1E6	376.706	429.953
4) L1 AR-1016-2	4.556	3.837	135.8E6	156.1E6	369.764	431.891
5) L1 AR-1016-3	4.613	3.998	84296421	83144649	372.936	428.067
6) L1 AR-1016-4	4.705	4.047	70172279	70473066	368.564	436.374
7) L1 AR-1016-5	4.991	4.242	67355136	83652152	380.954	433.094m
31) L7 AR-1260-1	6.092	5.239	121.8E6	162.6E6	366.140	423.394
32) L7 AR-1260-2	6.351	5.429	139.0E6	195.7E6	370.852	429.445
33) L7 AR-1260-3	6.703	5.570	86722471	185.0E6	369.015	424.523
34) L7 AR-1260-4	6.922	6.032	104.9E6	136.3E6	378.687	424.282
35) L7 AR-1260-5	7.232	6.277	192.0E6	302.2E6	359.214	414.690

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

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Sample : PB163657BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

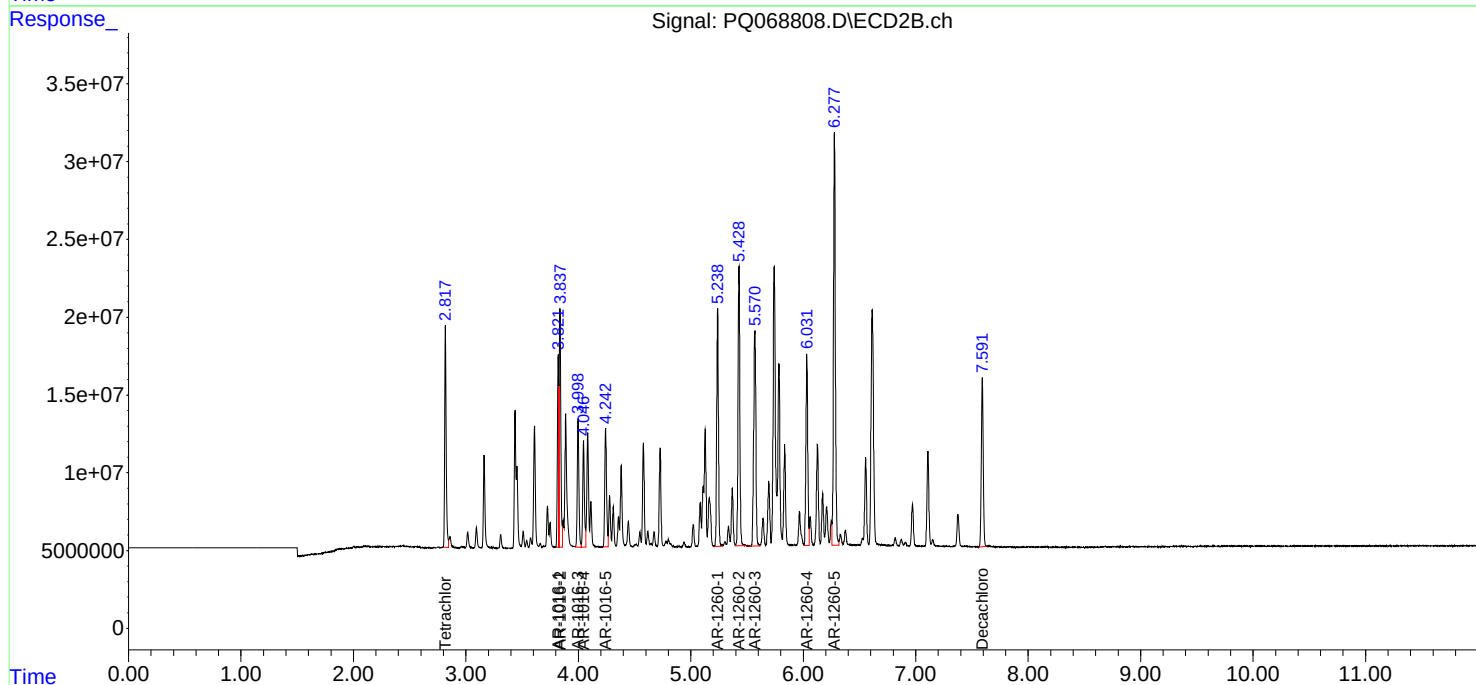
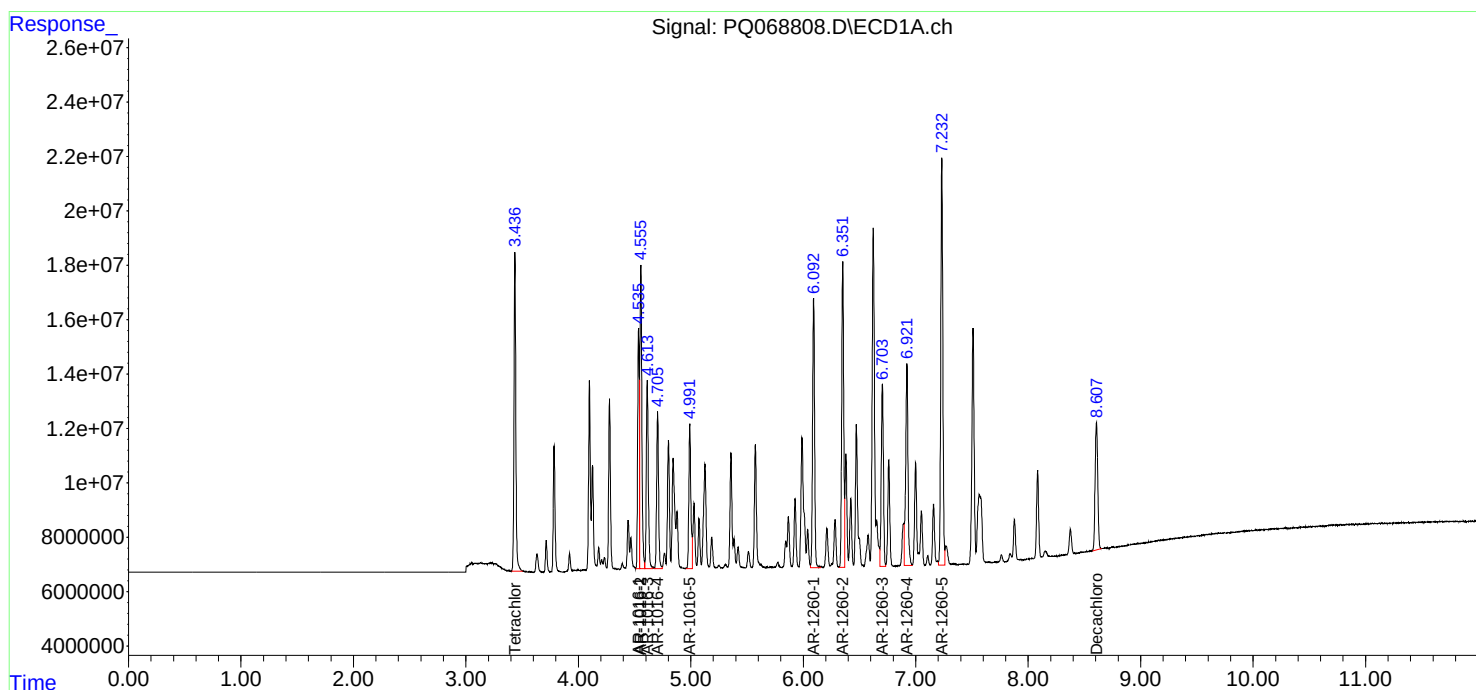
Instrument :
ECD_Q
ClientSampleId :
PB163657BS

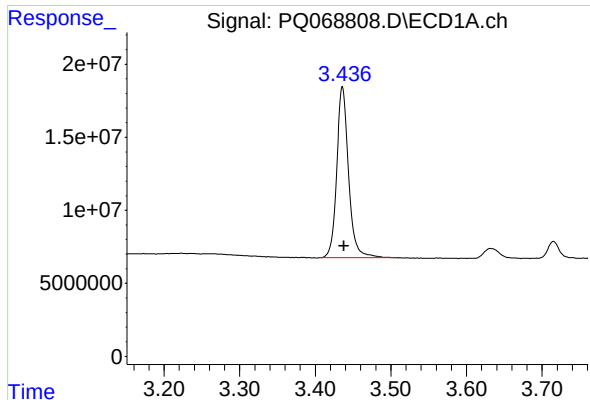
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Integration File signal 1: autoint1.e
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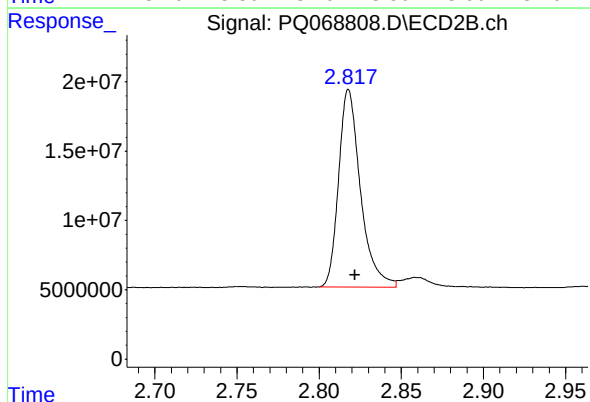
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 127534627
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163657BS

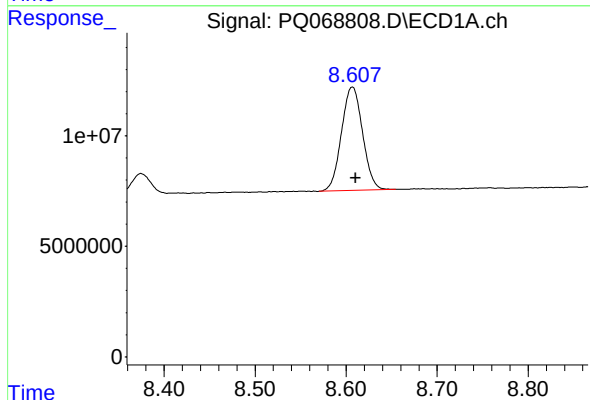
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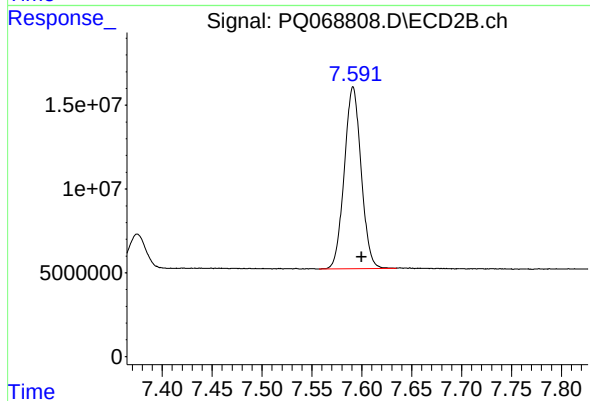
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 131956452
Conc: 18.53 ng/ml



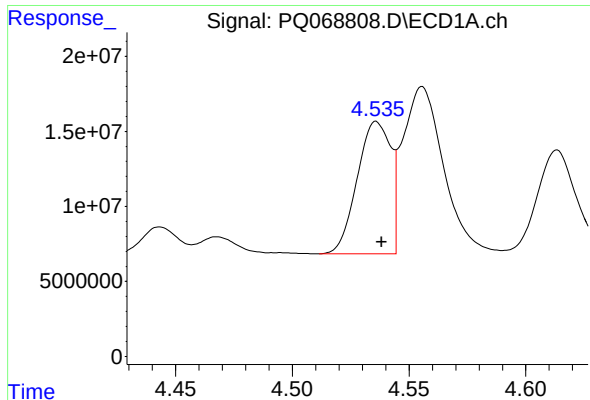
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 75308884
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 127417267
Conc: 19.29 ng/ml



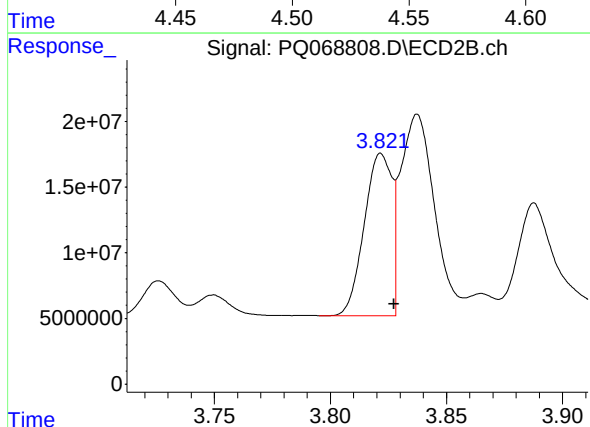
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 88023055
Conc: 376.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163657BS

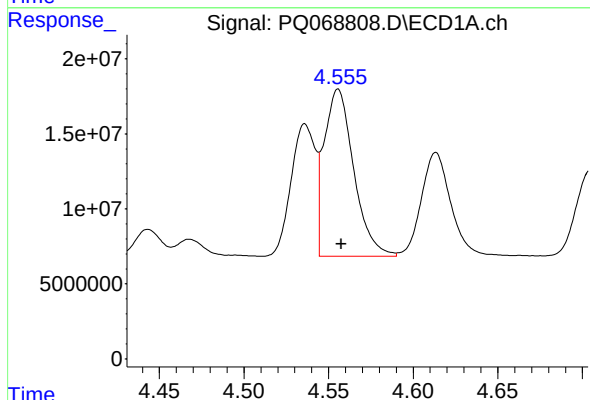
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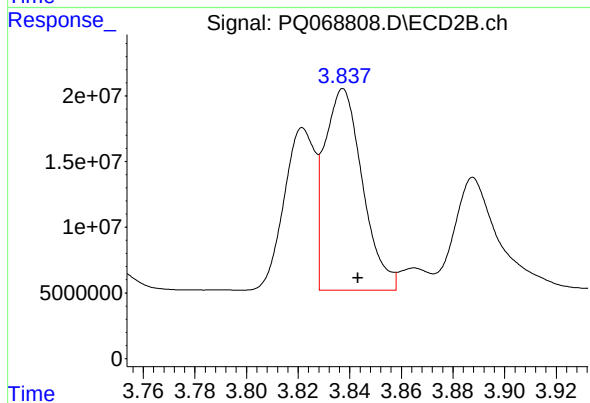
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 102100788
Conc: 429.95 ng/ml



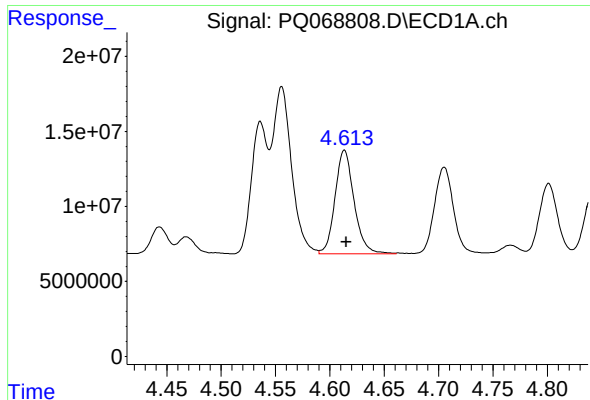
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 135761274
Conc: 369.76 ng/ml



#4 AR-1016-2

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 156064728
Conc: 431.89 ng/ml



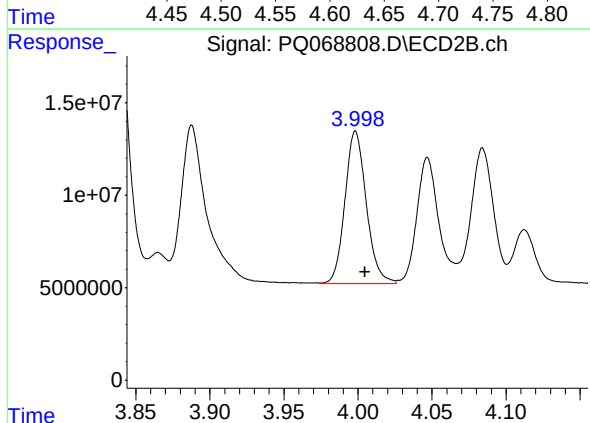
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 84296421
Conc: 372.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163657BS

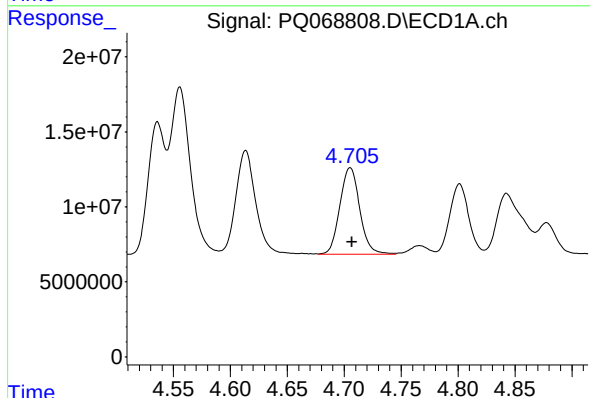
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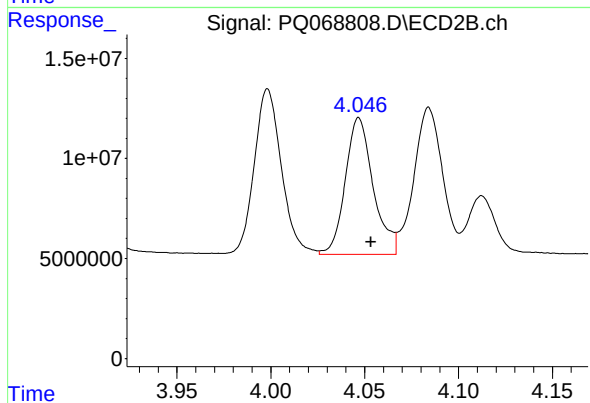
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 83144649
Conc: 428.07 ng/ml



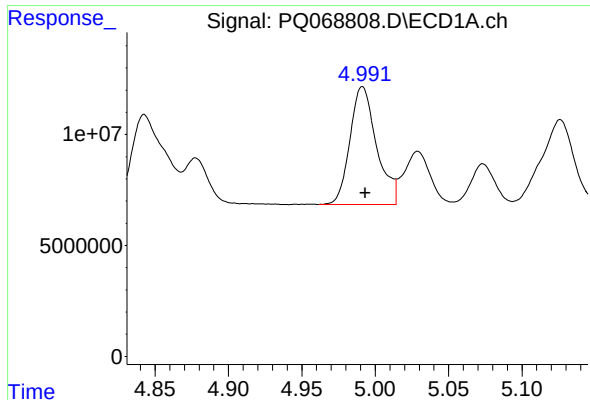
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 70172279
Conc: 368.56 ng/ml



#6 AR-1016-4

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 70473066
Conc: 436.37 ng/ml



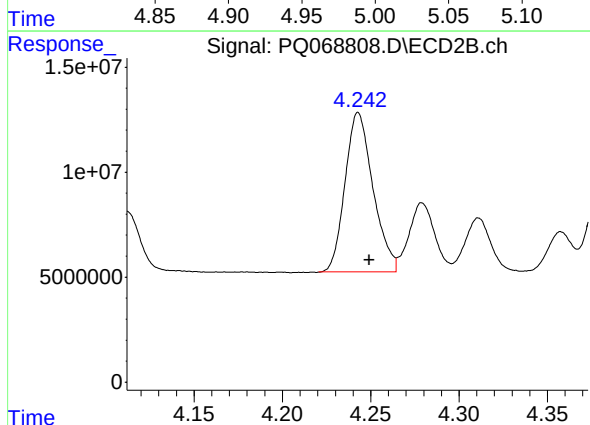
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 67355136
Conc: 380.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163657BS

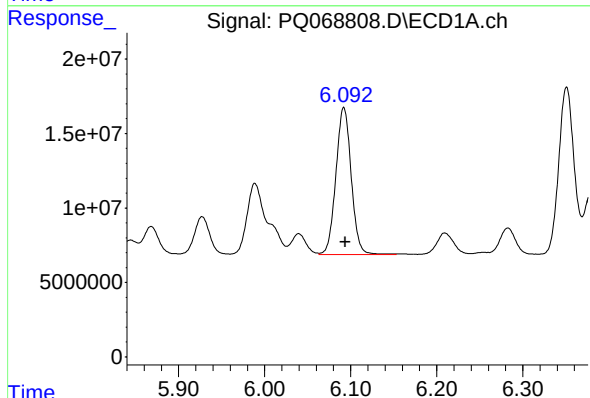
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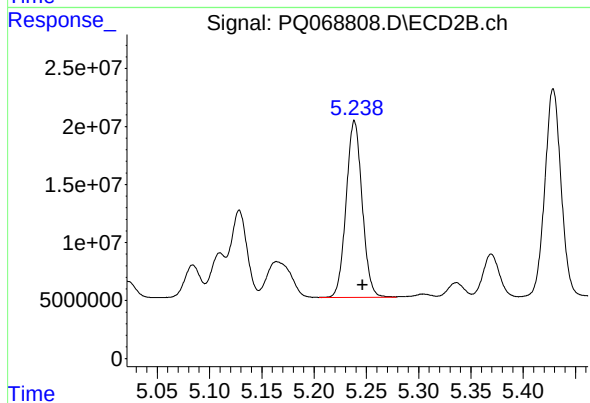
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 83652152
Conc: 433.09 ng/ml



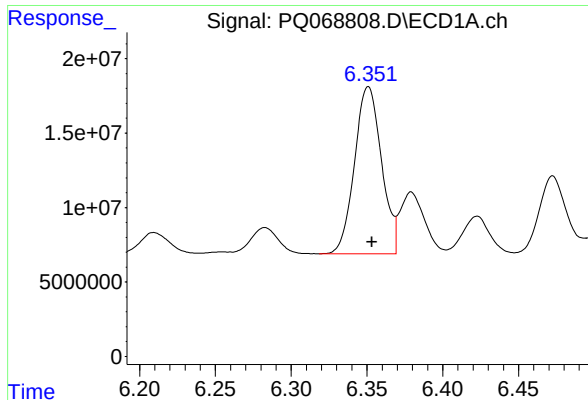
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 121759998
Conc: 366.14 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 162576823
Conc: 423.39 ng/ml



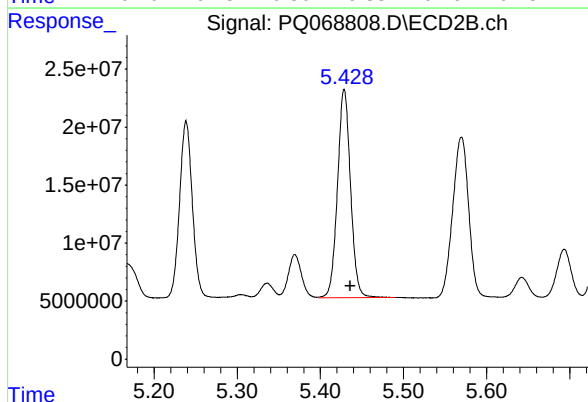
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 139005523
Conc: 370.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163657BS

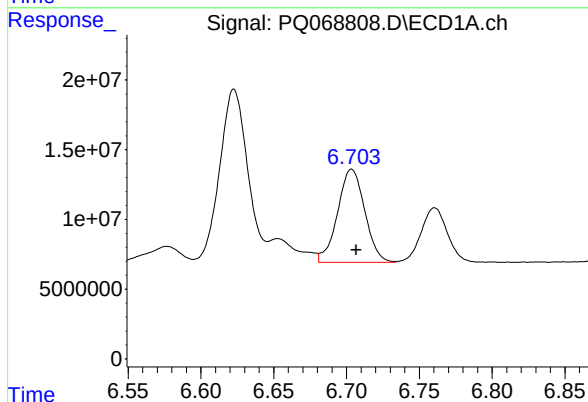
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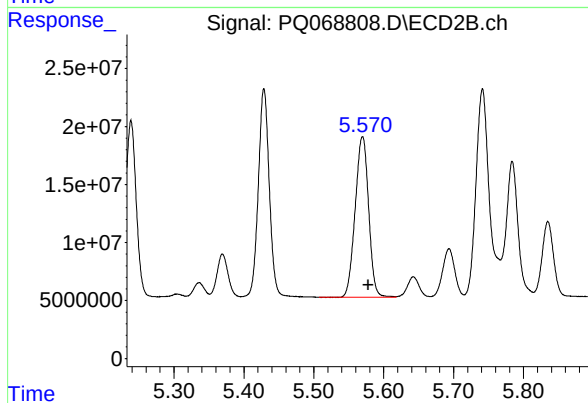
#32 AR-1260-2

R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 195740018
Conc: 429.44 ng/ml



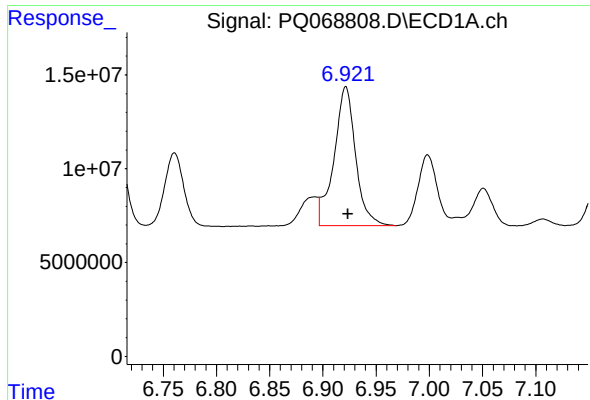
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 86722471
Conc: 369.01 ng/ml



#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.009 min
Response: 185013414
Conc: 424.52 ng/ml



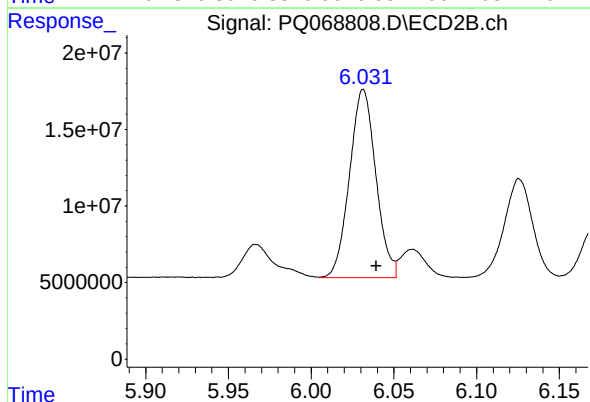
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 104936787
Conc: 378.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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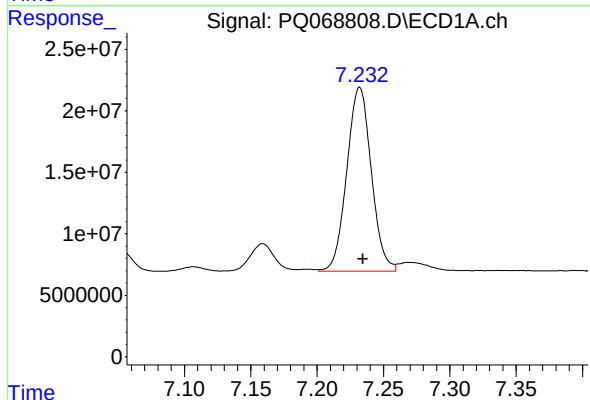
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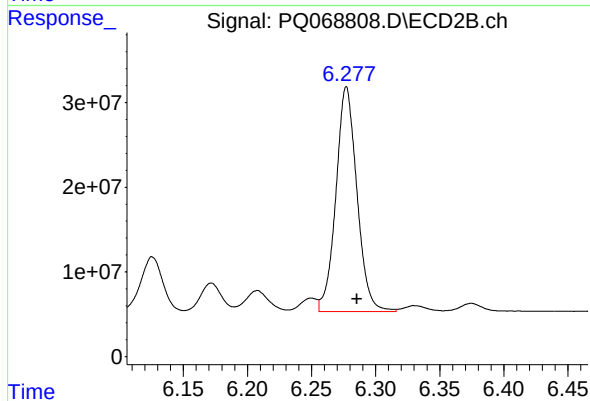
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 136319554
Conc: 424.28 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 191985257
Conc: 359.21 ng/ml



#35 AR-1260-5

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 302196819
Conc: 414.69 ng/ml