

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 12:35
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 13:40:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 13:28:14 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...	3.329	2.739	885.6E6	897.4E6	97.151	97.169
2) SA Decachlor...	8.453	7.476	657.2E6	824.9E6	99.495	97.723
Target Compounds						
3) L1 AR-1016-1	4.416	3.730	210.8E6	277.3E6	855.026	966.844
4) L1 AR-1016-2	4.435	3.745	408.8E6	409.2E6	962.434	965.223
5) L1 AR-1016-3	4.491	3.904	237.7E6	222.7E6	945.835m	975.275
6) L1 AR-1016-4	4.582	3.954	213.7E6	173.2E6	964.085m	961.303
7) L1 AR-1016-5	4.866	4.147	206.7E6	226.5E6	991.501	956.922
31) L7 AR-1260-1	5.962	5.134	406.3E6	425.9E6	991.284	966.687
32) L7 AR-1260-2	6.222	5.324	490.5E6	505.4E6	983.384	973.493
33) L7 AR-1260-3	6.573	5.464	359.9E6	488.1E6	947.853	974.879
34) L7 AR-1260-4	6.789	5.923	426.9E6	434.0E6	973.124	971.721
35) L7 AR-1260-5	7.101	6.169	857.9E6	1012.9E6	986.486	978.564

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

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Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

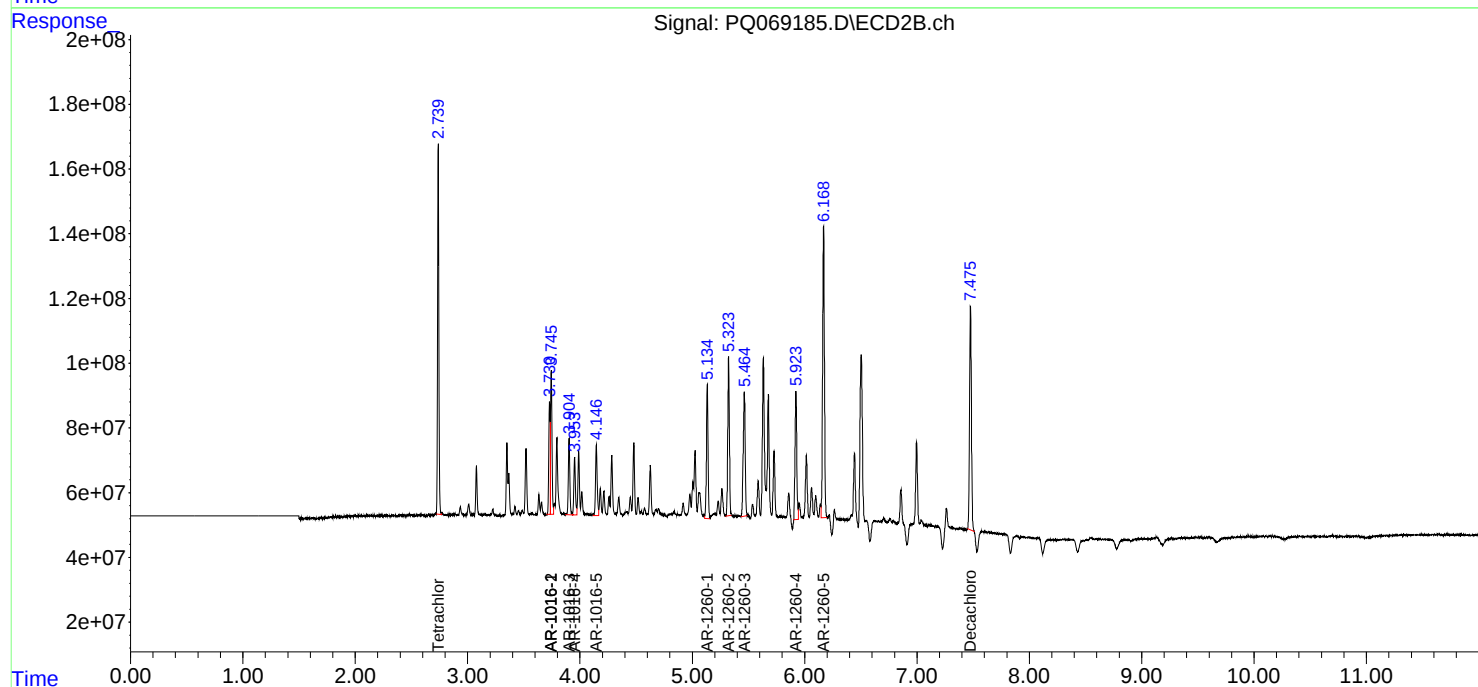
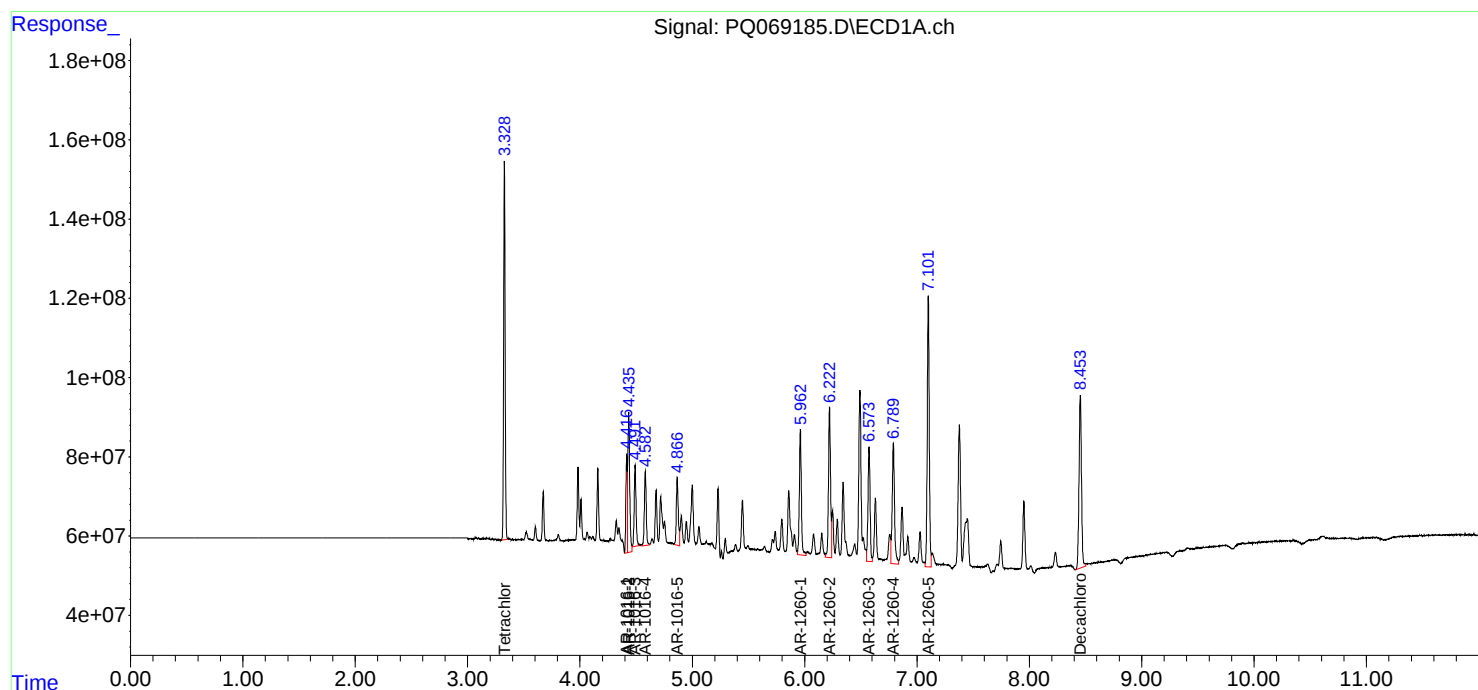
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

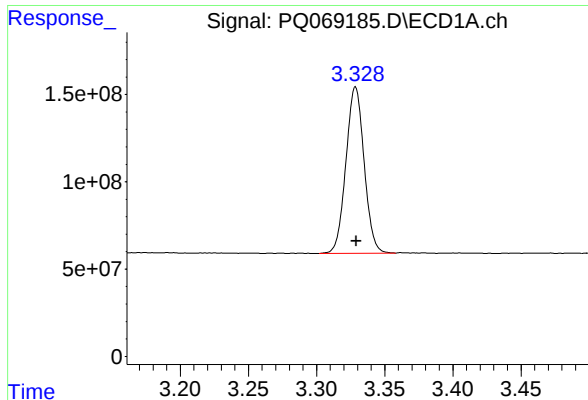
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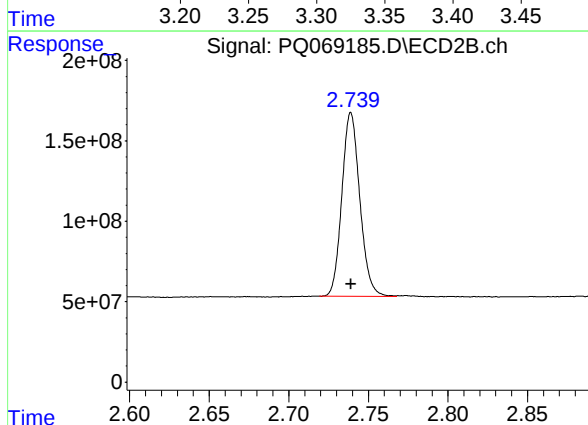
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 885566856
Conc: 97.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

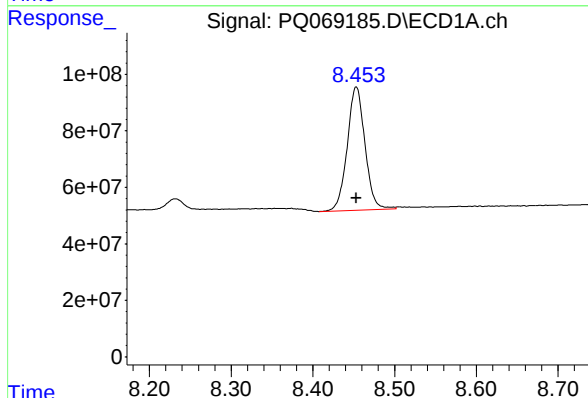
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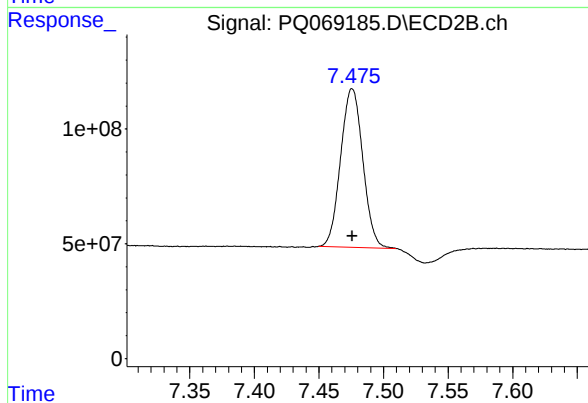
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 897383954
Conc: 97.17 ng/ml



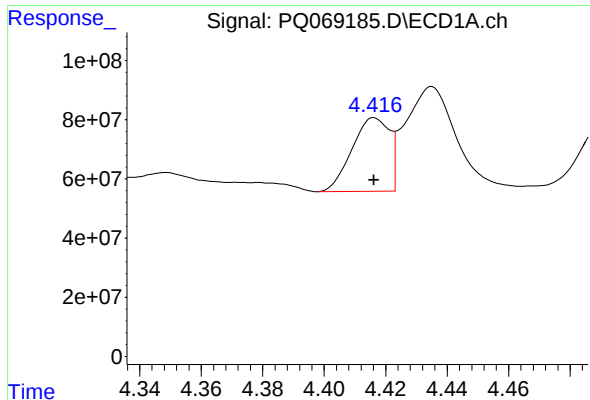
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 657163784
Conc: 99.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 824877566
Conc: 97.72 ng/ml



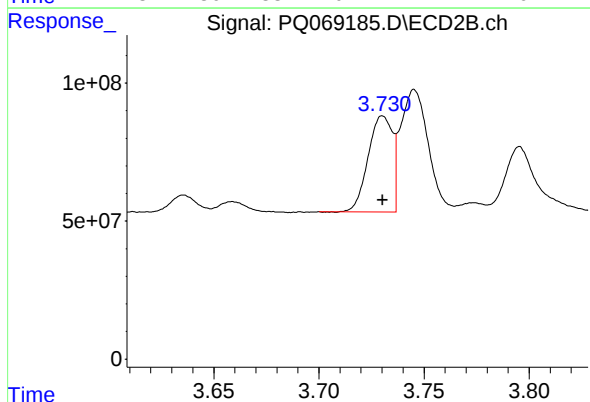
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 210763121
Conc: 855.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

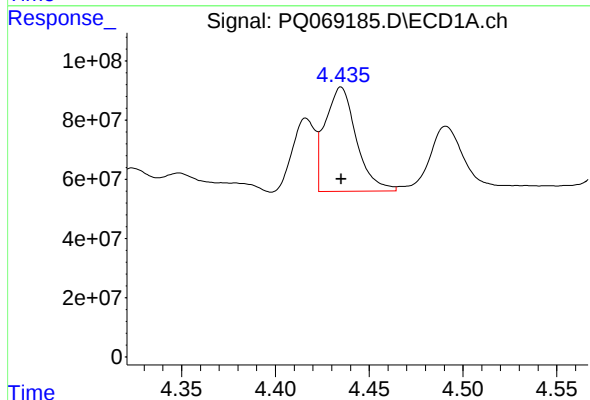
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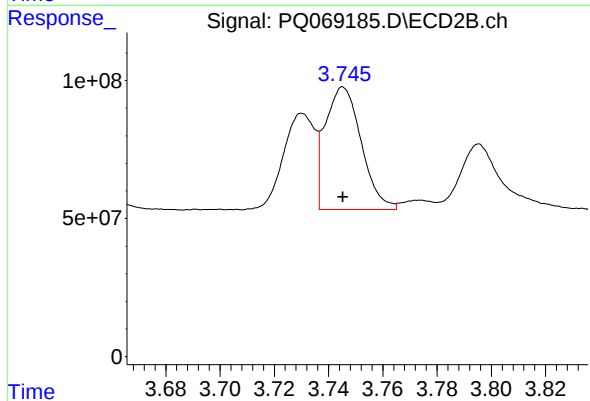
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 277275631
Conc: 966.84 ng/ml



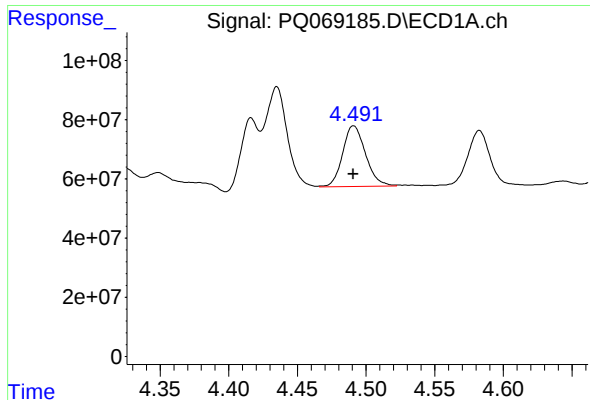
#4 AR-1016-2

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 408774365
Conc: 962.43 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 409229309
Conc: 965.22 ng/ml



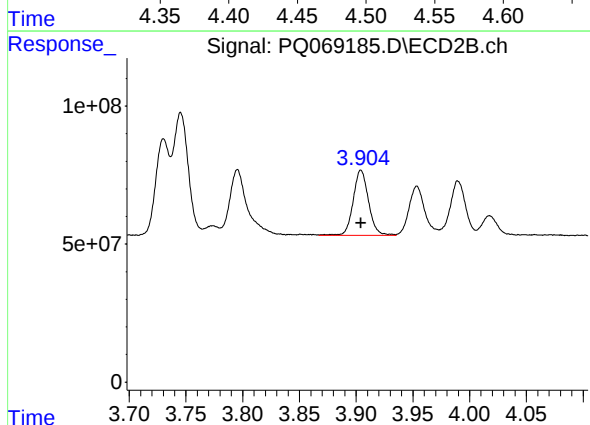
#5 AR-1016-3

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 237686458
Conc: 945.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

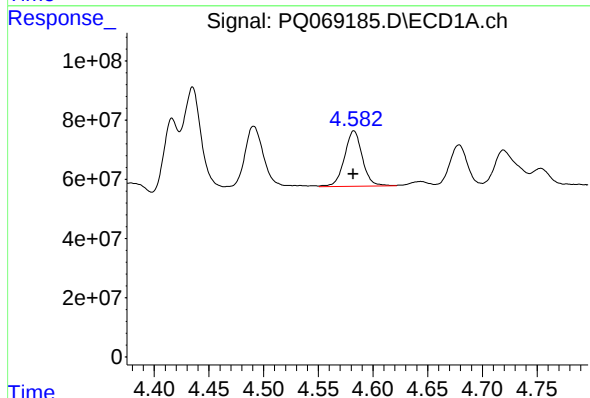
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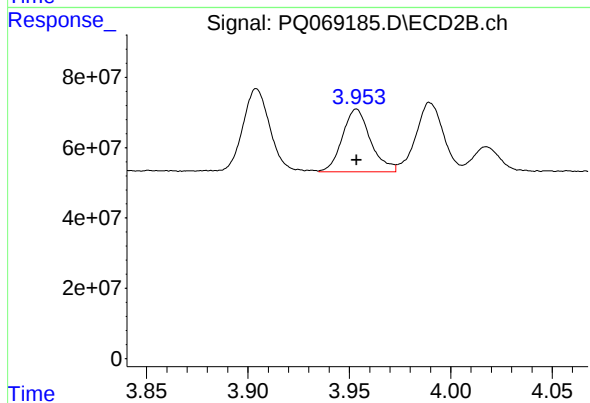
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 222717696
Conc: 975.27 ng/ml



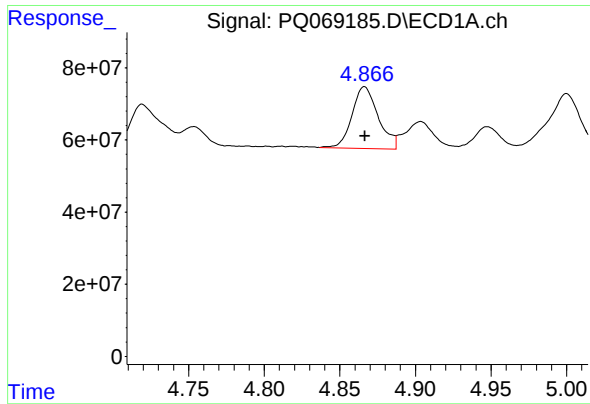
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 213748930
Conc: 964.09 ng/ml m



#6 AR-1016-4

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 173210720
Conc: 961.30 ng/ml



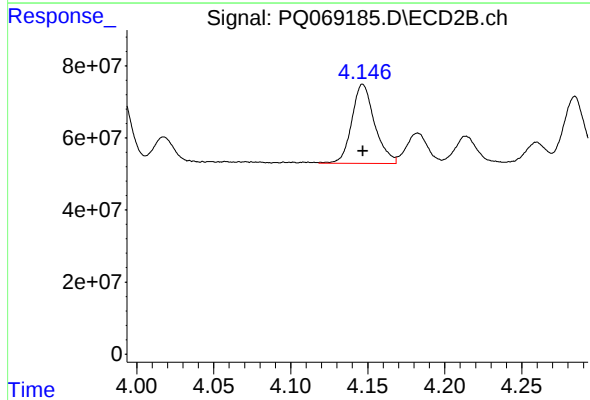
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 206654535
Conc: 991.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

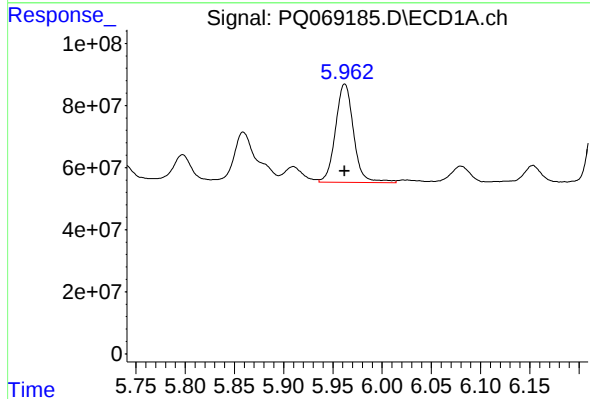
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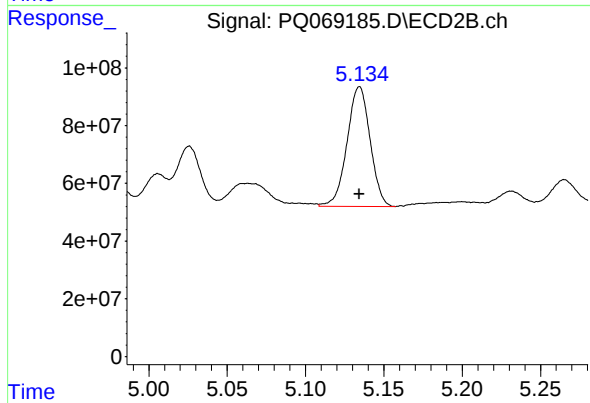
#7 AR-1016-5

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 226455858
Conc: 956.92 ng/ml



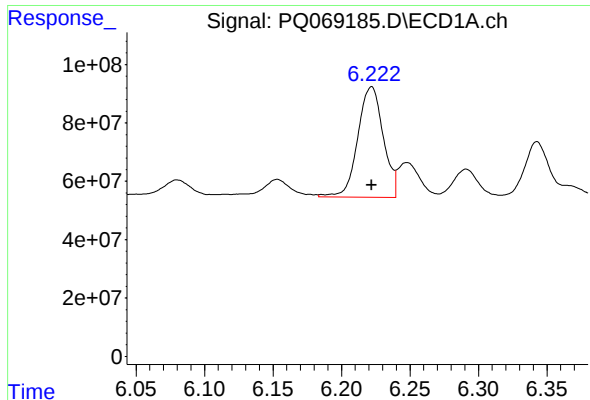
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 406320651
Conc: 991.28 ng/ml



#31 AR-1260-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 425902037
Conc: 966.69 ng/ml



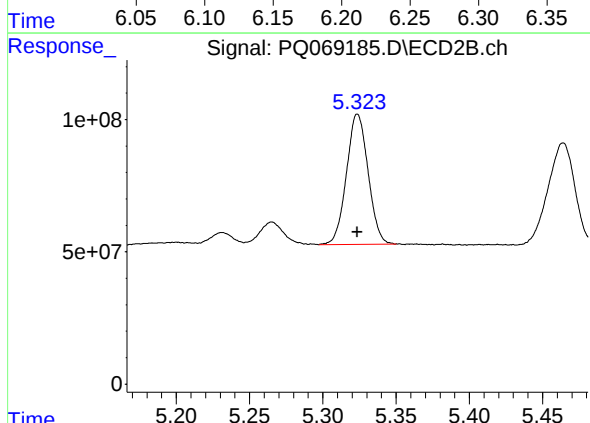
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 490520955
Conc: 983.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

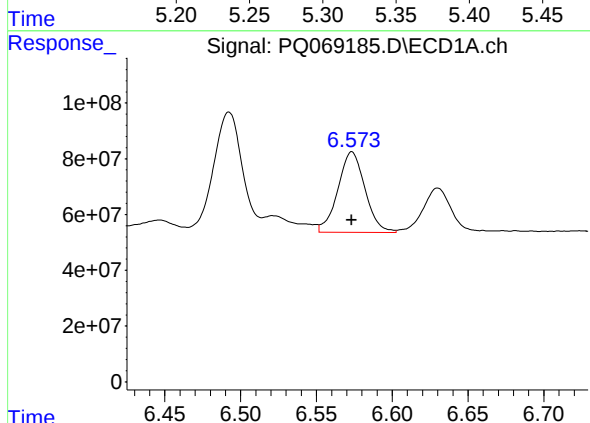
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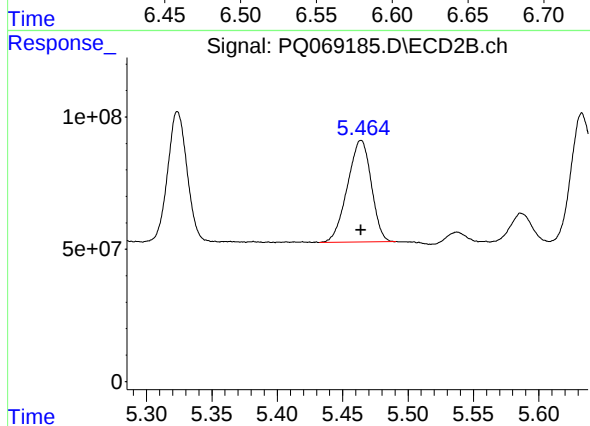
#32 AR-1260-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 505366010
Conc: 973.49 ng/ml



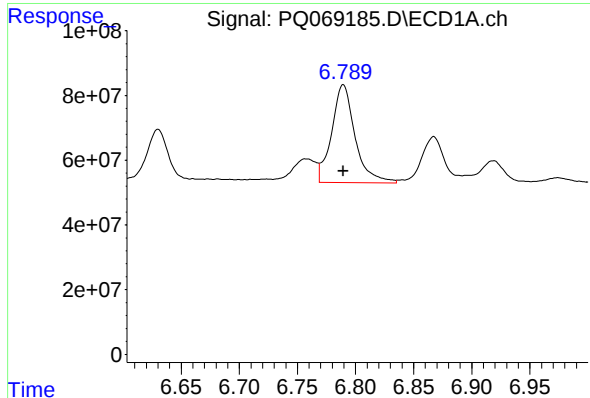
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 359924959
Conc: 947.85 ng/ml



#33 AR-1260-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 488076106
Conc: 974.88 ng/ml



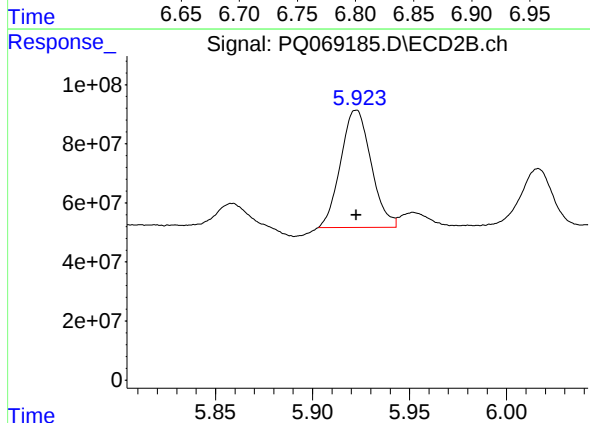
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 426899153
Conc: 973.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

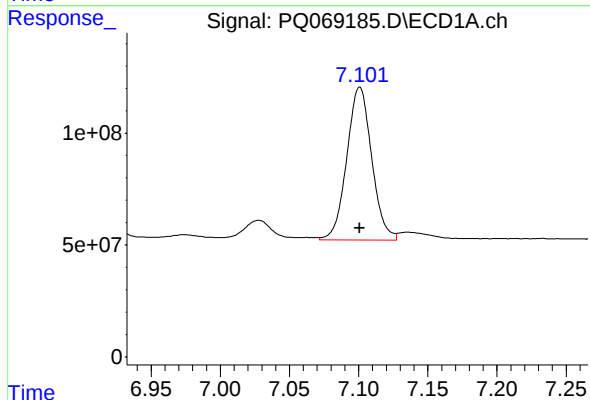
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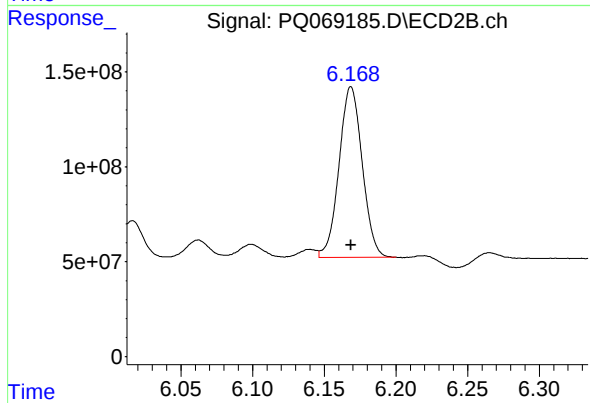
#34 AR-1260-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 434049912
Conc: 971.72 ng/ml



#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 857891581
Conc: 986.49 ng/ml



#35 AR-1260-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1012866897
Conc: 978.56 ng/ml