

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 13:33
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

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 13:52:02 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	42227597	40203877	4.680	4.453
2) SA Decachlor...	8.453	7.476	31125598	40663983	4.819	4.915
Target Compounds						
3) L1 AR-1016-1	4.416	3.732	11257604	12352954	42.986m	43.835
4) L1 AR-1016-2	4.435	3.746	21824198	20368184	50.426	48.687
5) L1 AR-1016-3	4.493	3.904	15511567	11322687	59.222m	48.557m
6) L1 AR-1016-4	4.580	3.952	11008260	8722476	48.033m	47.381m
7) L1 AR-1016-5	4.864	4.144	11440433	12624033	53.761m	51.185m
31) L7 AR-1260-1	5.962	5.134	20022660	24657323	47.175m	54.783
32) L7 AR-1260-2	6.220	5.325	23792188	22922213	48.237m	45.394
33) L7 AR-1260-3	6.571	5.462	16722022	26790113	44.715m	52.874
34) L7 AR-1260-4	6.788	5.925	18883692	22305965	43.583m	51.088m
35) L7 AR-1260-5	7.101	6.169	40437626	49473314	47.454	48.492

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

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Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

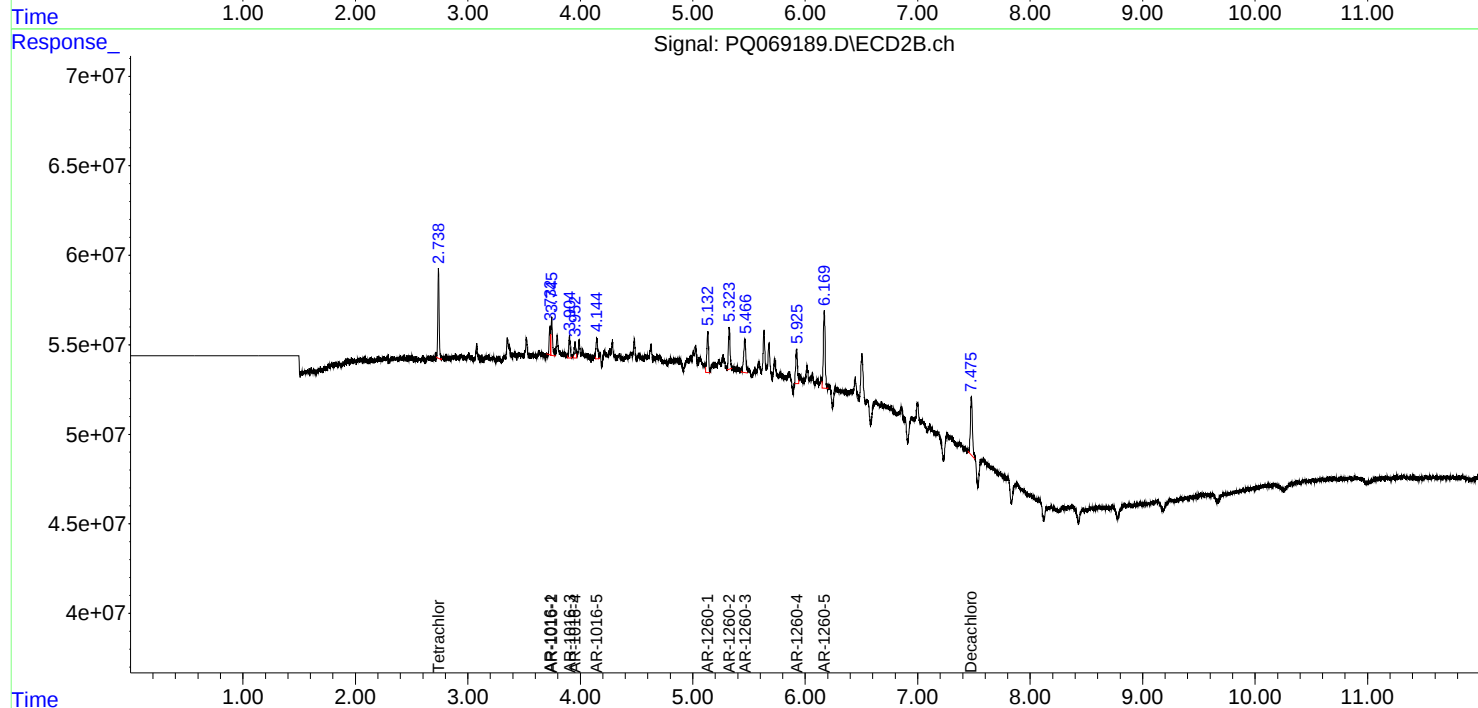
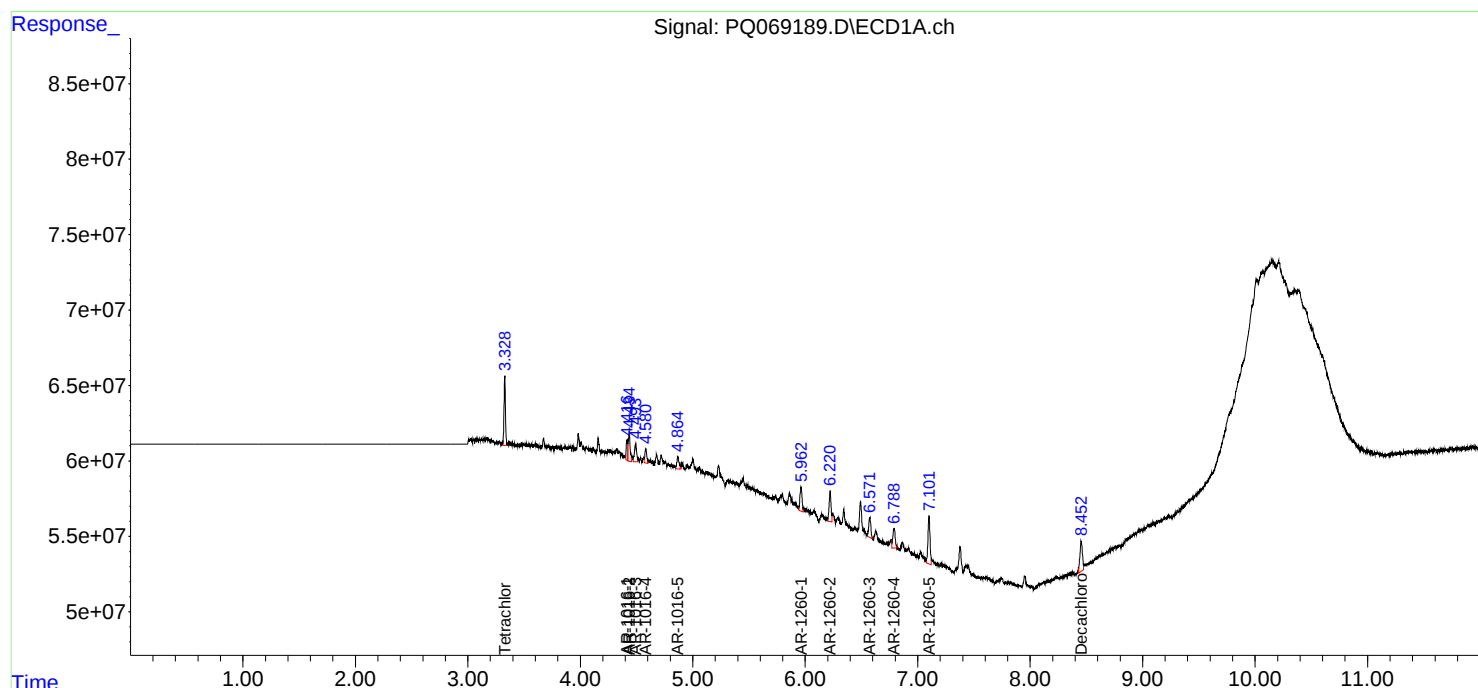
Instrument :
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ClientSampleId :
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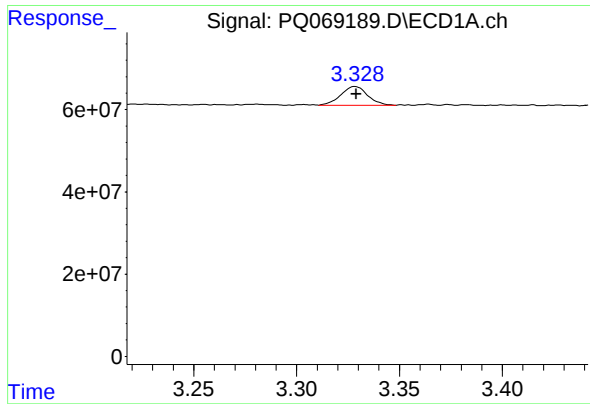
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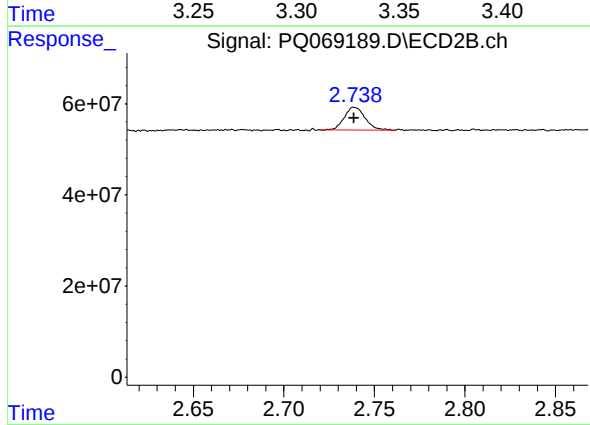
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 42227597
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

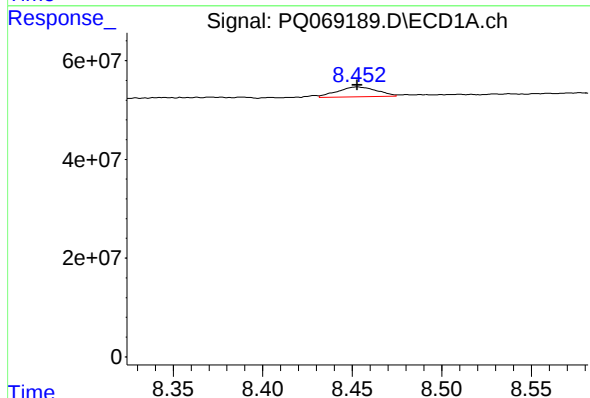
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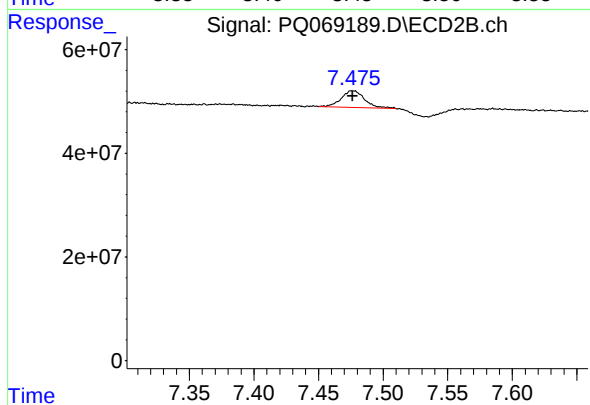
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 40203877
Conc: 4.45 ng/ml



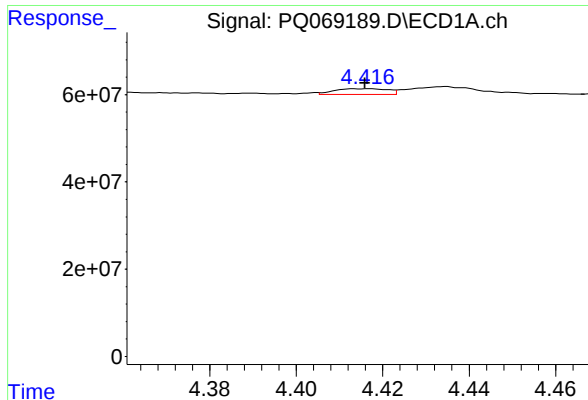
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 31125598
Conc: 4.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 40663983
Conc: 4.92 ng/ml



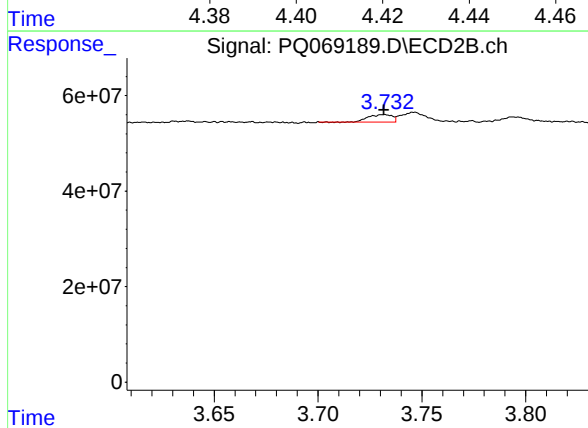
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 11257604
Conc: 42.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

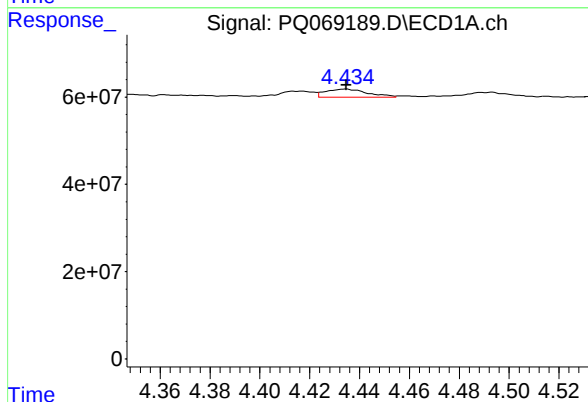
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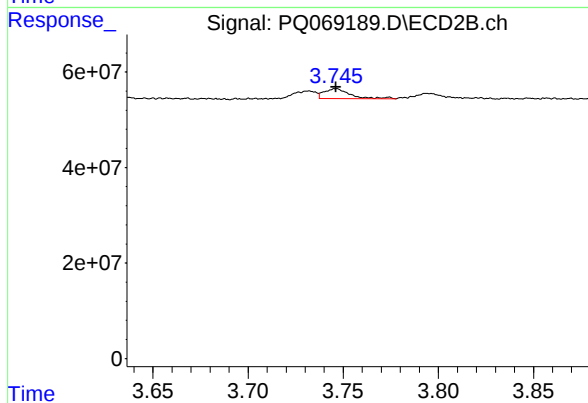
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 12352954
Conc: 43.84 ng/ml



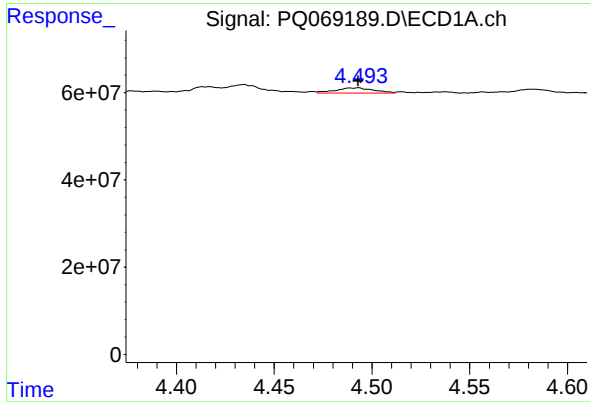
#4 AR-1016-2

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 21824198
Conc: 50.43 ng/ml



#4 AR-1016-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 20368184
Conc: 48.69 ng/ml



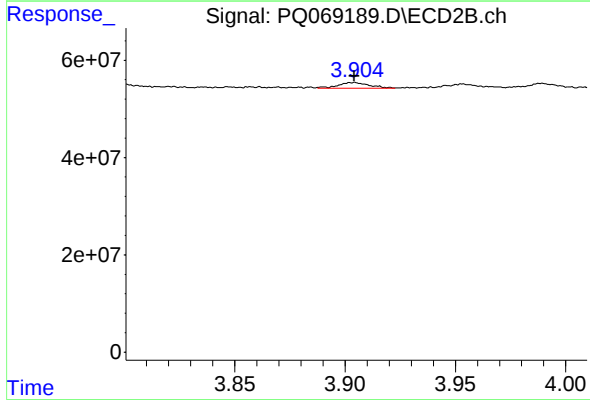
#5 AR-1016-3

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 15511567
Conc: 59.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

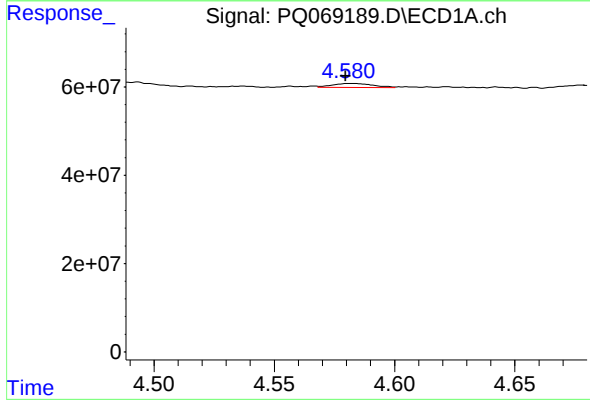
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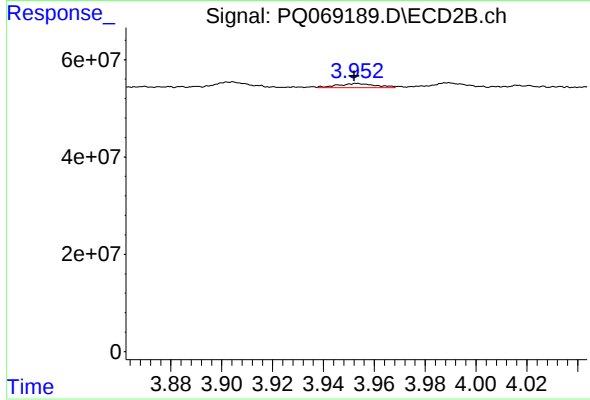
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 11322687
Conc: 48.56 ng/ml



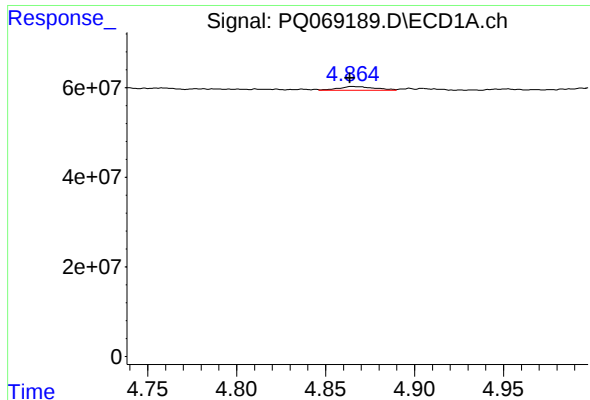
#6 AR-1016-4

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 11008260
Conc: 48.03 ng/ml



#6 AR-1016-4

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 8722476
Conc: 47.38 ng/ml



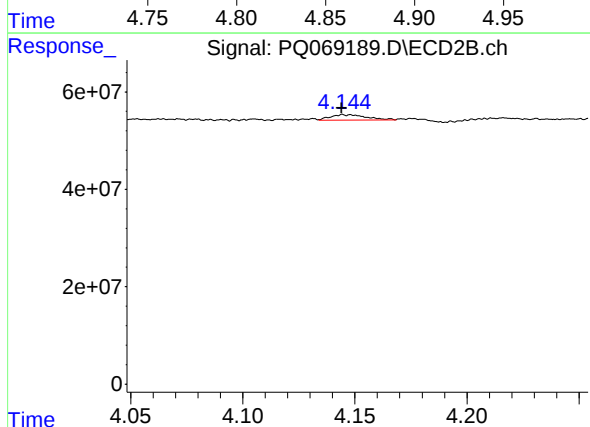
#7 AR-1016-5

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 11440433
Conc: 53.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

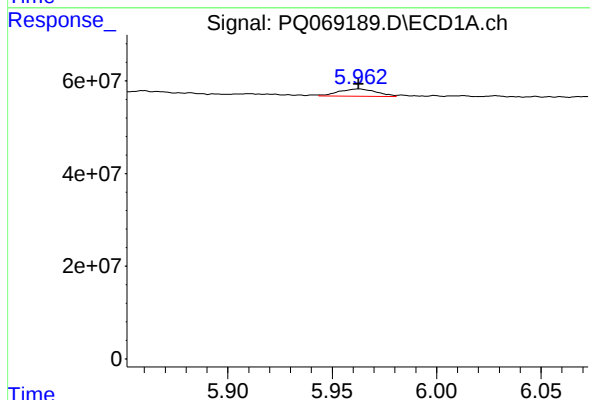
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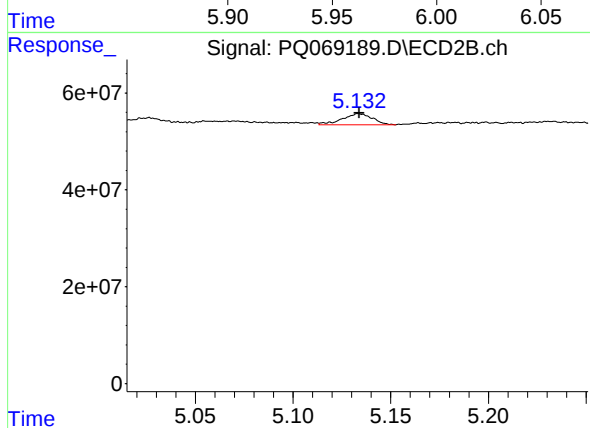
#7 AR-1016-5

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 12624033
Conc: 51.19 ng/ml



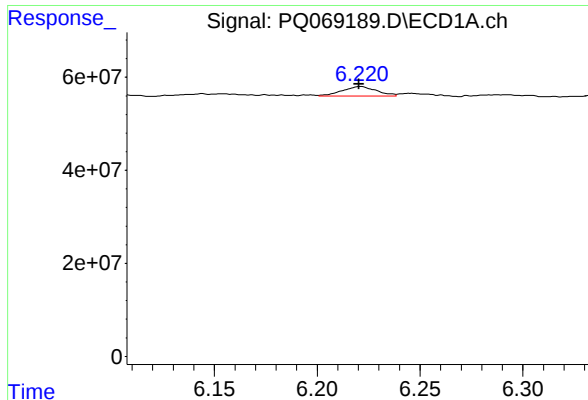
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 20022660
Conc: 47.18 ng/ml



#31 AR-1260-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 24657323
Conc: 54.78 ng/ml



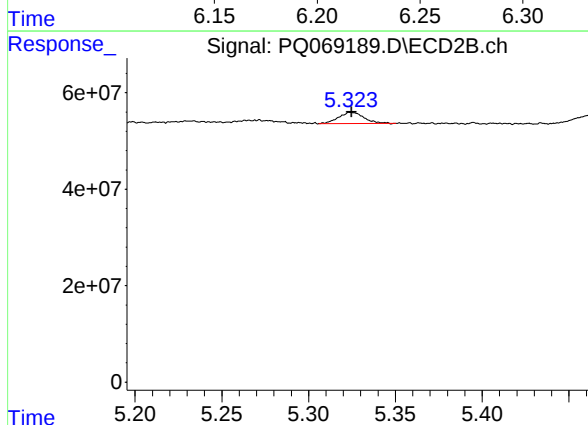
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 23792188
Conc: 48.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

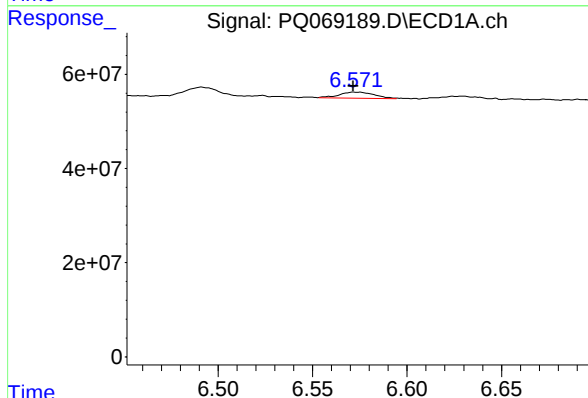
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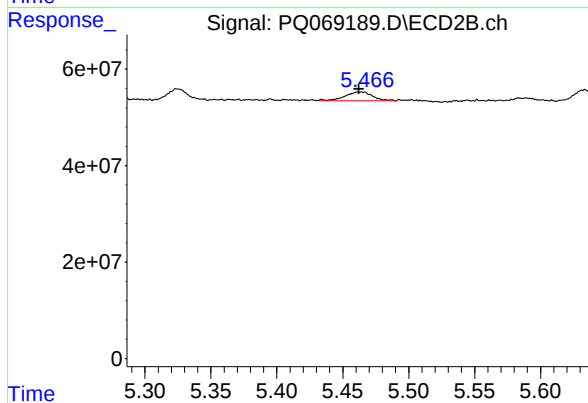
#32 AR-1260-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 22922213
Conc: 45.39 ng/ml



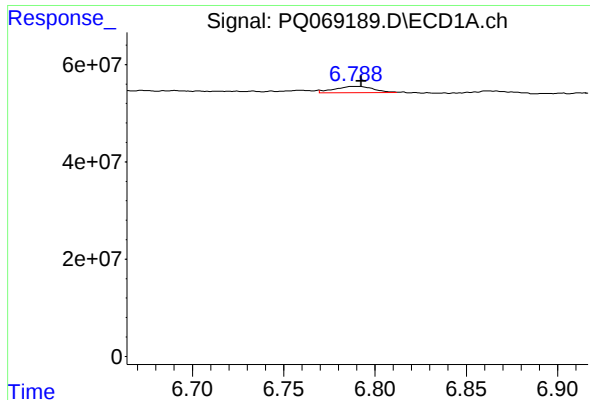
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 16722022
Conc: 44.71 ng/ml m



#33 AR-1260-3

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 26790113
Conc: 52.87 ng/ml



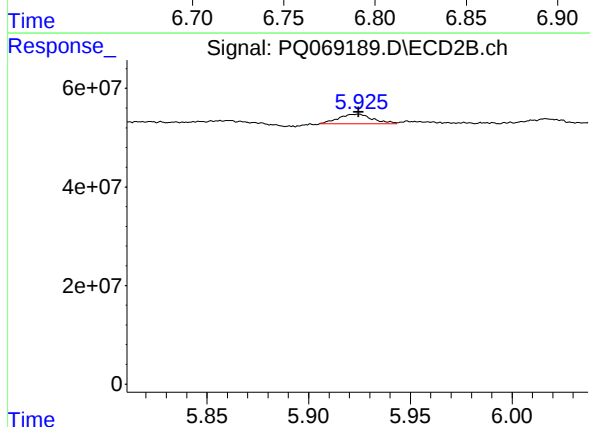
#34 AR-1260-4

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 18883692
Conc: 43.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

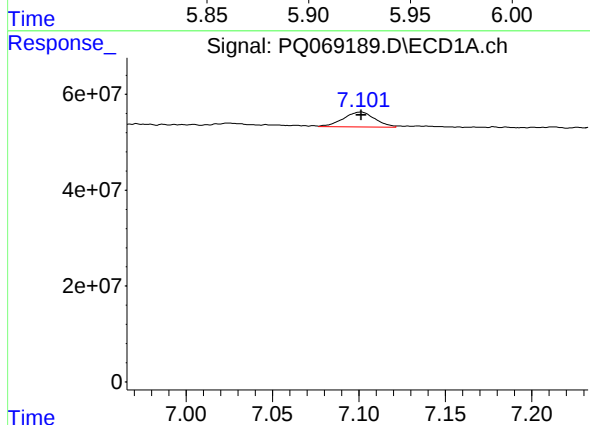
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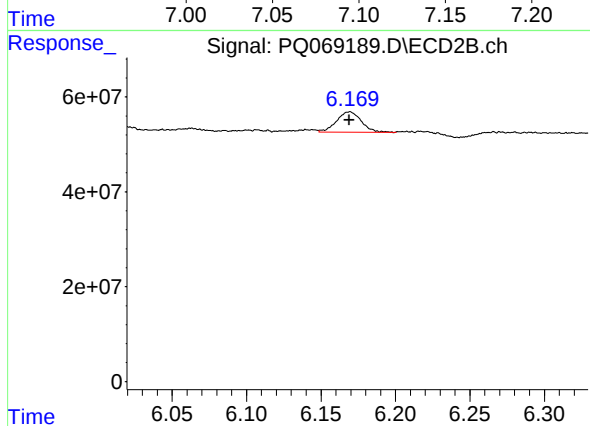
#34 AR-1260-4

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 22305965
Conc: 51.09 ng/ml



#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 40437626
Conc: 47.45 ng/ml



#35 AR-1260-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 49473314
Conc: 48.49 ng/ml