

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072225\
 Data File : PQ070555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 03:57
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 04:07:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 03:45:34 2025
 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...	3.403	2.780	46963295	53782078	5.671	5.742
2) SA Decachlor...	8.500	7.540	28213962	51161432	6.152	6.288
Target Compounds						
3) L1 AR-1016-1	4.484	3.781	16798217	20431733	66.772	68.132
4) L1 AR-1016-2	4.502	3.797	24941743	29321570	64.999	66.016
5) L1 AR-1016-3	4.560	3.957	15840205	16603370	65.890	66.088
6) L1 AR-1016-4	4.649	4.006	12700473	14958235	64.511	68.706
7) L1 AR-1016-5	4.934	4.201	12817332	17247524	65.966	67.909
31) L7 AR-1260-1	6.023	5.193	21971542	31457759	67.588m	68.308m
32) L7 AR-1260-2	6.279	5.383	25608761	37372124	67.314m	69.072
33) L7 AR-1260-3	6.631	5.525	19016498	35075317	66.468	67.733
34) L7 AR-1260-4	6.845	5.985	20767504	29283256	66.398	68.110
35) L7 AR-1260-5	7.151	6.229	39147781	61280973	63.782	59.874

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

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Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

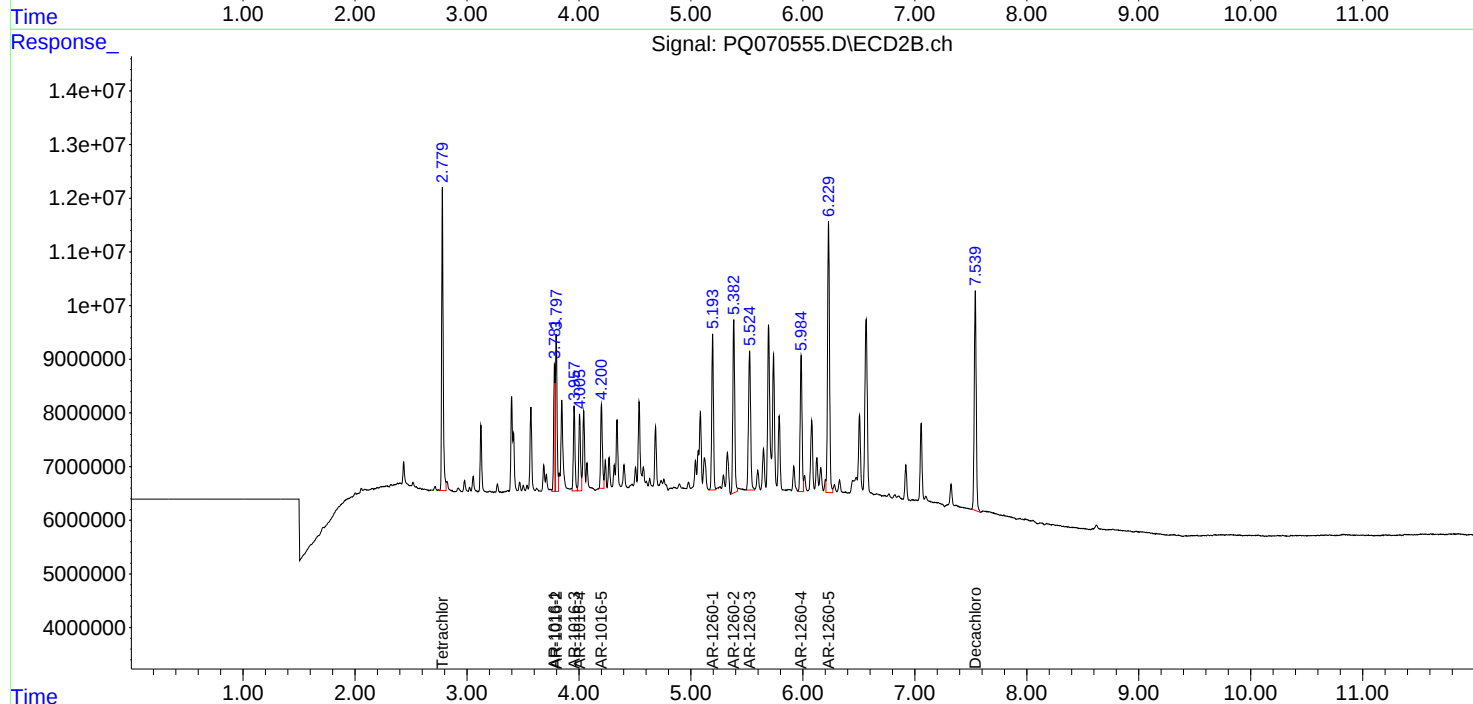
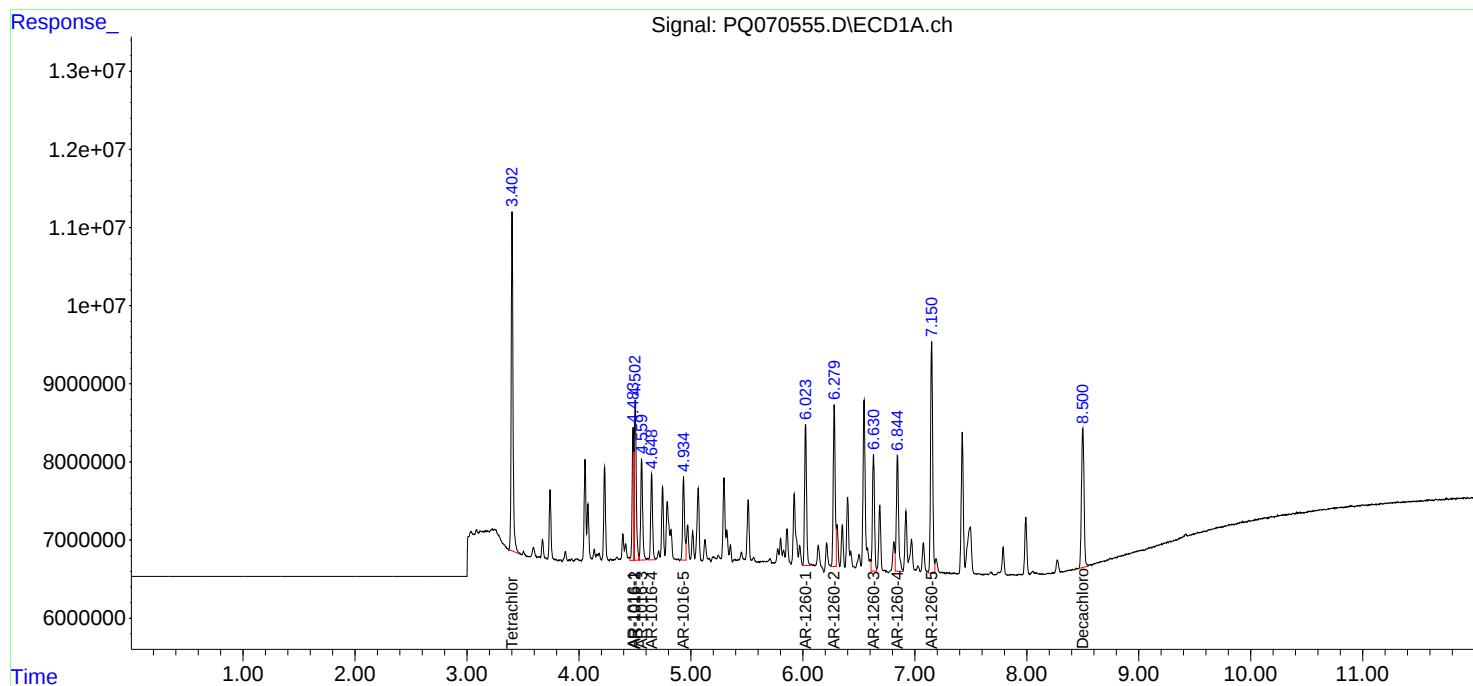
Instrument :
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ClientSampleId :
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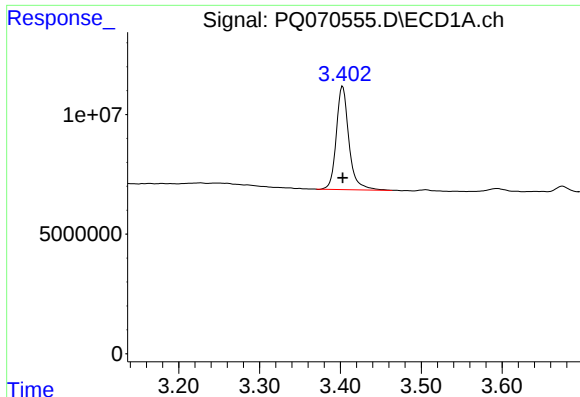
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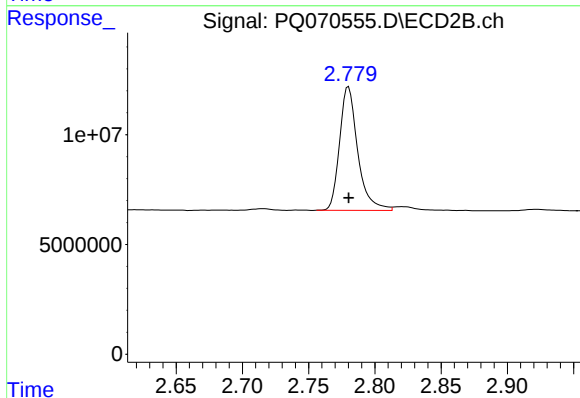
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 46963295
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

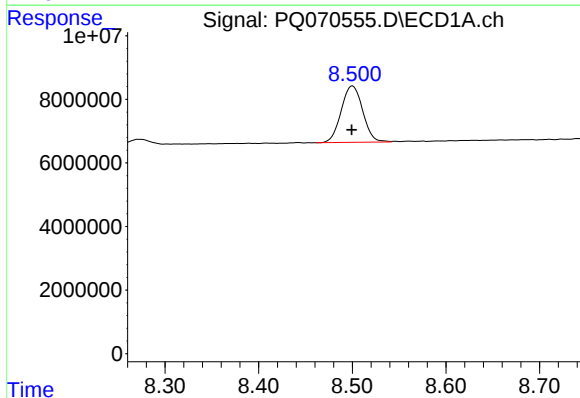
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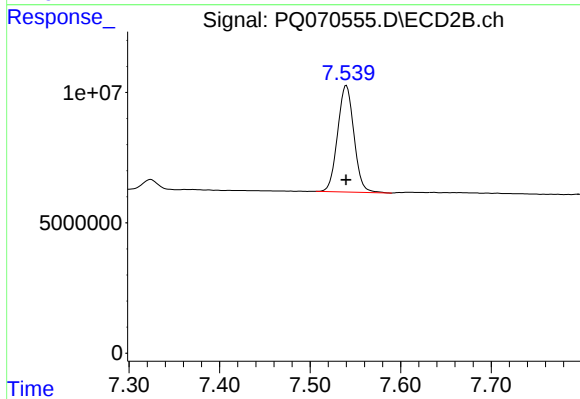
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 53782078
Conc: 5.74 ng/ml



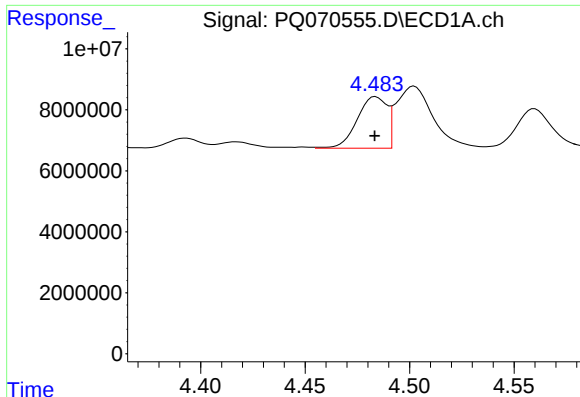
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 28213962
Conc: 6.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 51161432
Conc: 6.29 ng/ml



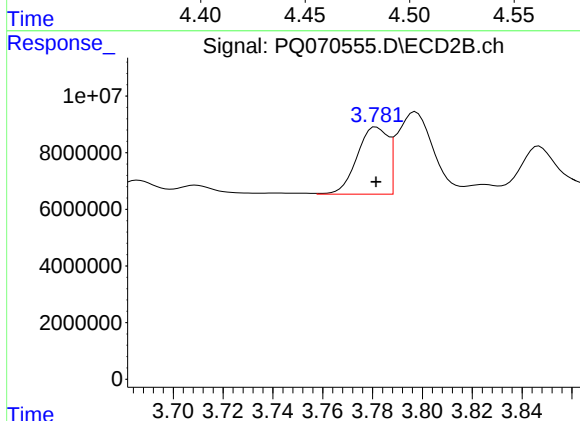
#3 AR-1016-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 16798217
Conc: 66.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

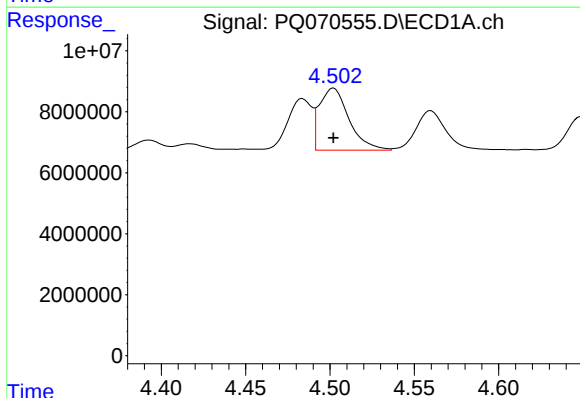
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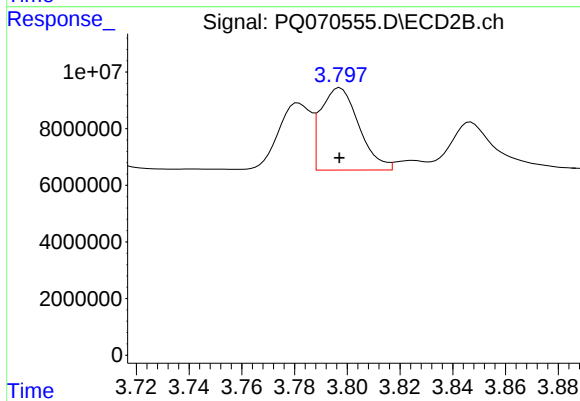
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 20431733
Conc: 68.13 ng/ml



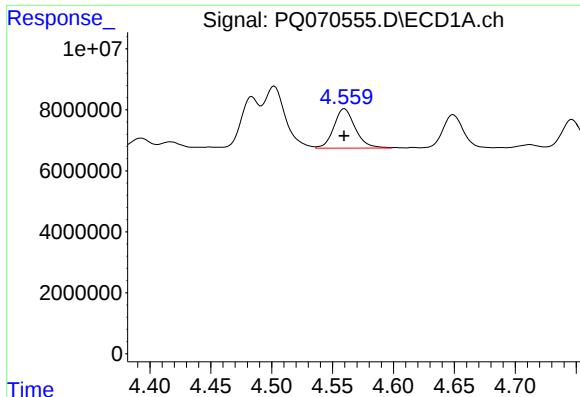
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 24941743
Conc: 65.00 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 29321570
Conc: 66.02 ng/ml



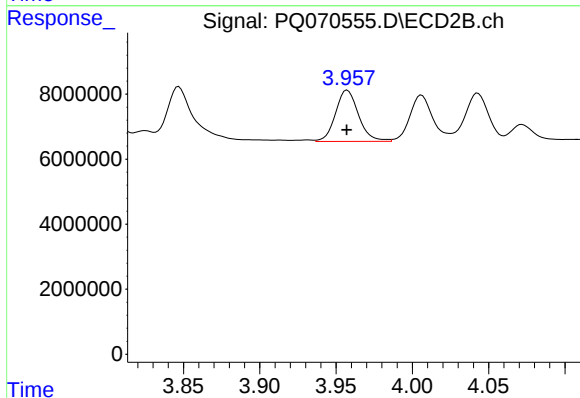
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 15840205
Conc: 65.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

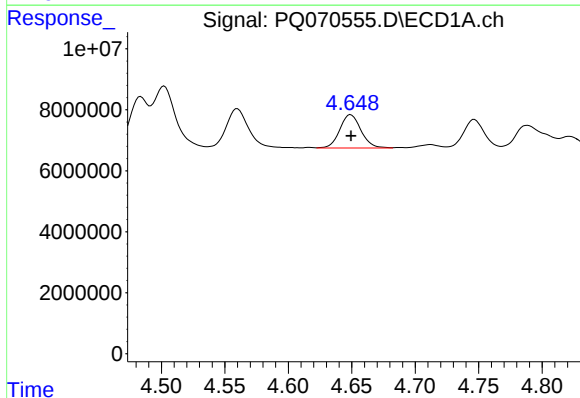
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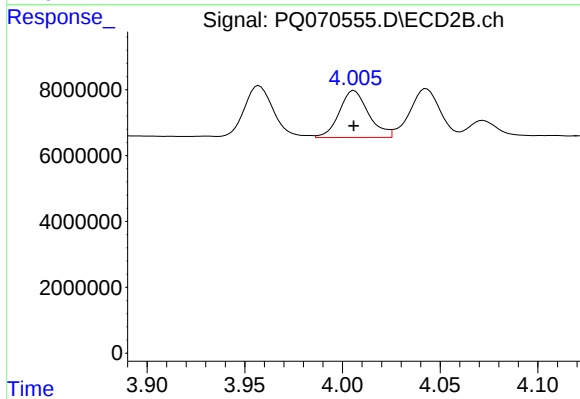
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 16603370
Conc: 66.09 ng/ml



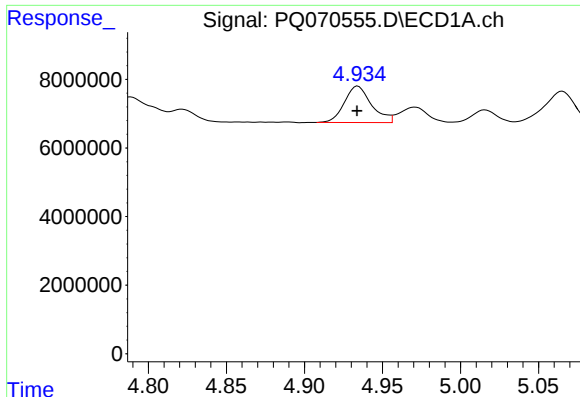
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 12700473
Conc: 64.51 ng/ml



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 14958235
Conc: 68.71 ng/ml



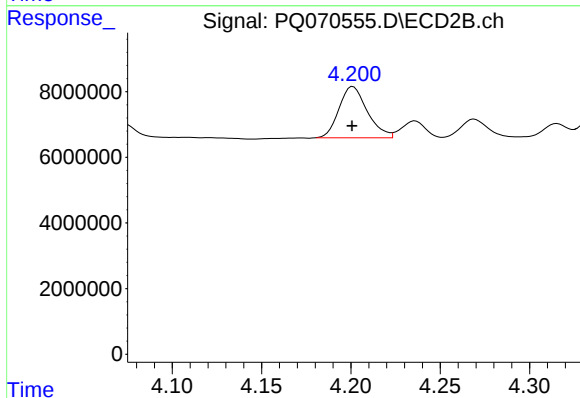
#7 AR-1016-5

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 12817332
Conc: 65.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

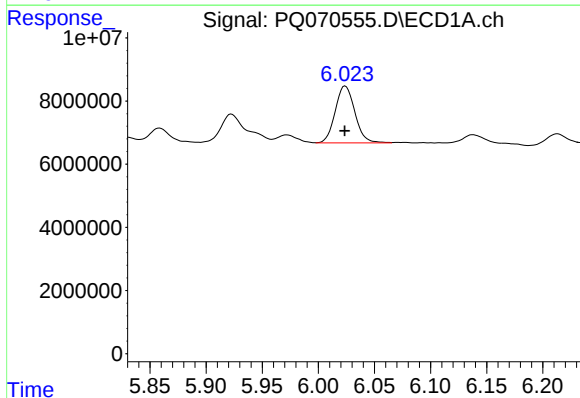
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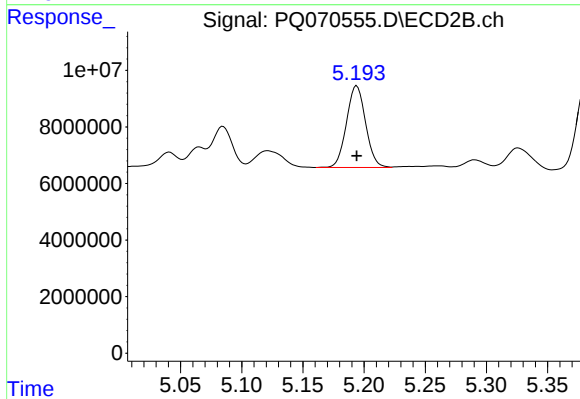
#7 AR-1016-5

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 17247524
Conc: 67.91 ng/ml



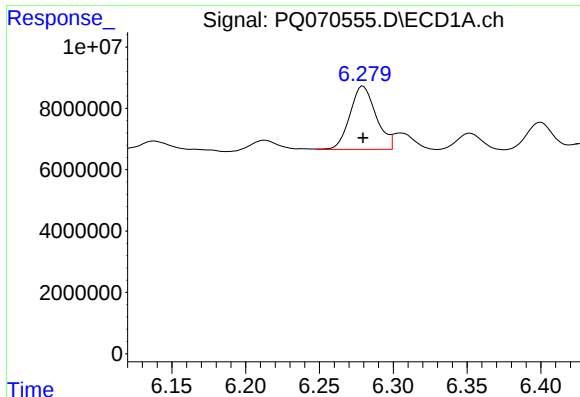
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 21971542
Conc: 67.59 ng/ml m



#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 31457759
Conc: 68.31 ng/ml m



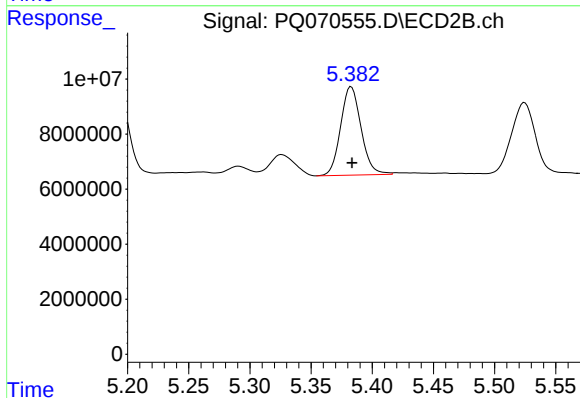
#32 AR-1260-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 25608761
Conc: 67.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

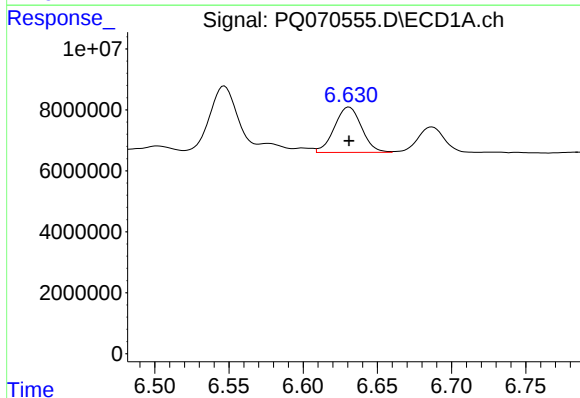
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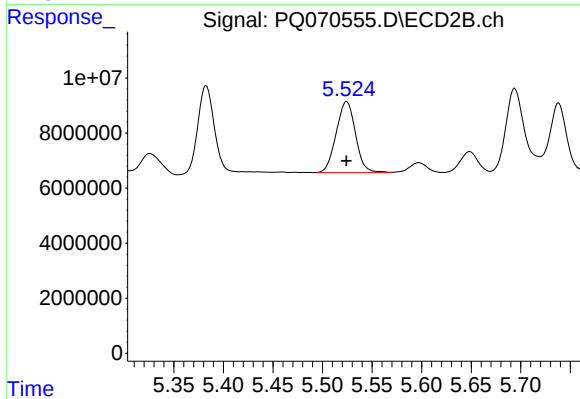
#32 AR-1260-2

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 37372124
Conc: 69.07 ng/ml



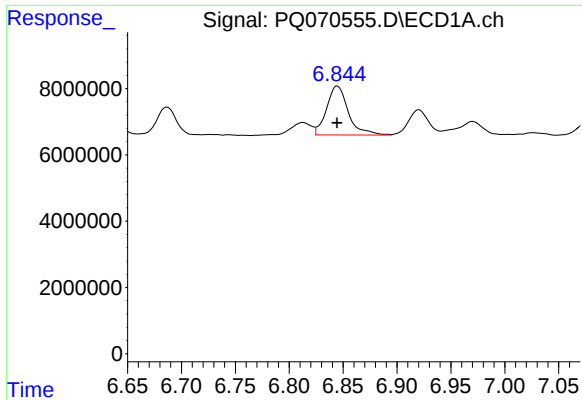
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 19016498
Conc: 66.47 ng/ml



#33 AR-1260-3

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 35075317
Conc: 67.73 ng/ml



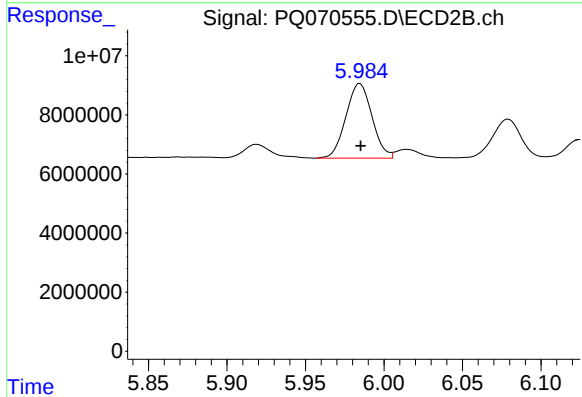
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 20767504
Conc: 66.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

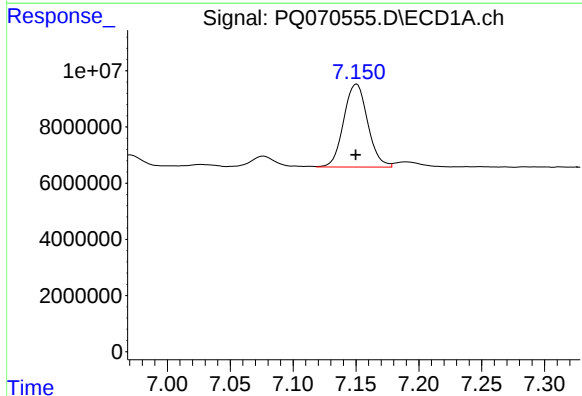
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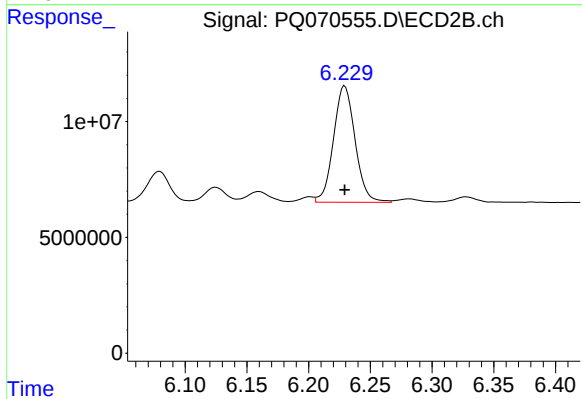
#34 AR-1260-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 29283256
Conc: 68.11 ng/ml



#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 39147781
Conc: 63.78 ng/ml



#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 61280973
Conc: 59.87 ng/ml