

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:29
 Operator : YP\AJ
 Sample : AR1660ICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16602018

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:30:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:19:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.404	2.782	72335780	74375901	10.981	11.049
2) SA Decachlor...	8.504	7.543	62951533	107.3E6	22.047	22.182
Target Compounds						
3) L1 AR-1016-1	4.485	3.784	32803155	35795774	222.848	227.526
4) L1 AR-1016-2	4.503	3.799	59607134	58261324	225.276	222.588m
5) L1 AR-1016-3	4.562	3.961	39676578	35949749	221.392	224.969
6) L1 AR-1016-4	4.651	4.008	29880987	36775920	217.764	233.352
7) L1 AR-1016-5	4.936	4.203	31196753	39859668	226.395	225.498
31) L7 AR-1260-1	6.025	5.197	56652934	73329455	225.097	225.052
32) L7 AR-1260-2	6.281	5.386	57101678	80128658	221.810	222.502
33) L7 AR-1260-3	6.632	5.527	50339137	80173339	222.486	222.067
34) L7 AR-1260-4	6.846	5.988	54029240	69812068	221.337	222.351
35) L7 AR-1260-5	7.152	6.232	86269307	132.5E6	216.494	213.723

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

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Acq On : 09 Jun 2025 09:29
Operator : YP\AJ
Sample : AR1660ICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

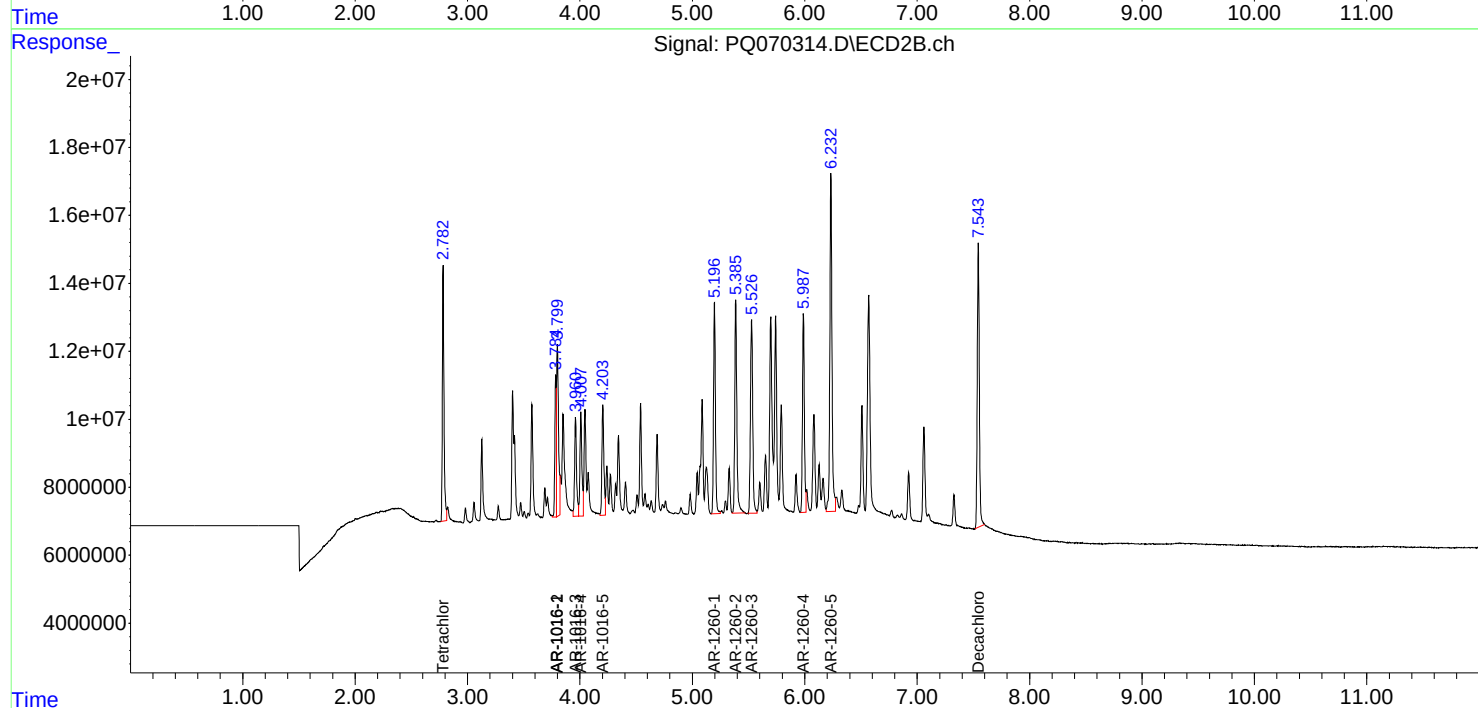
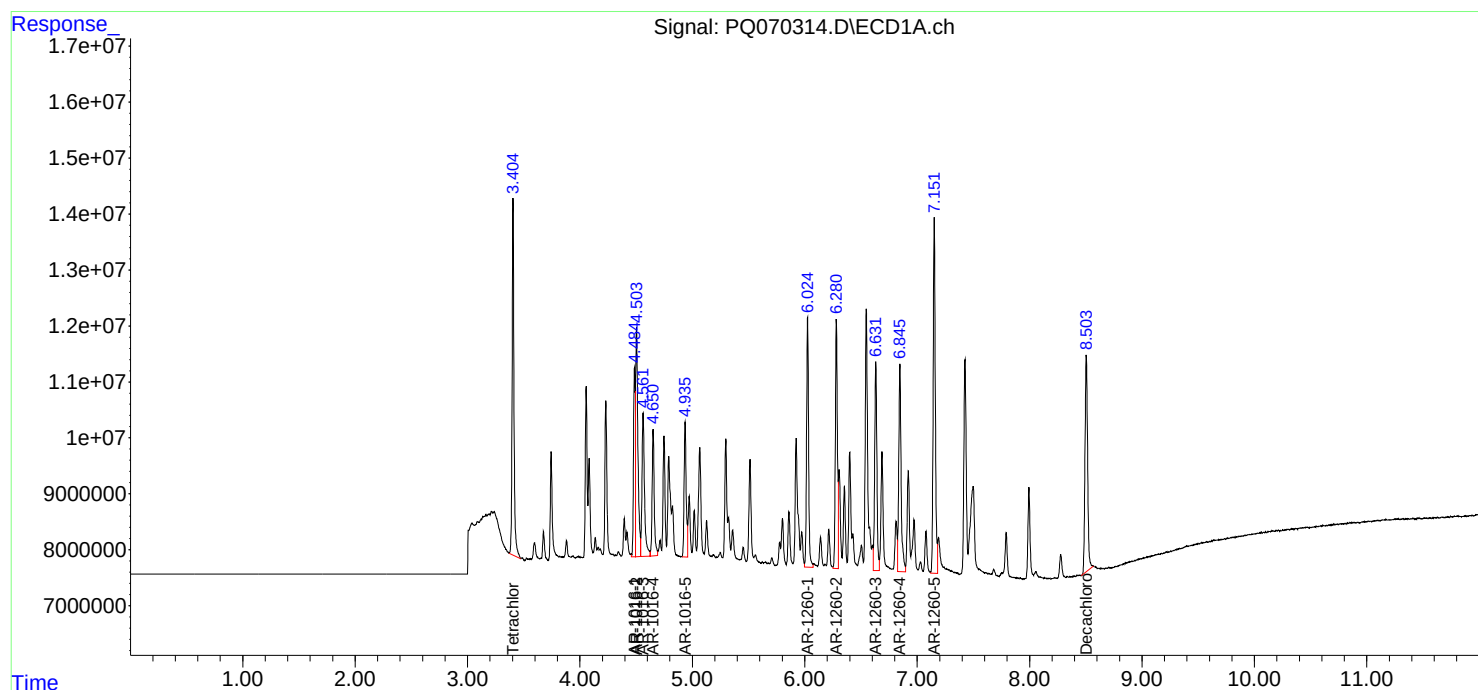
Instrument :
ECD_Q
ClientSampleId :
AR16602018

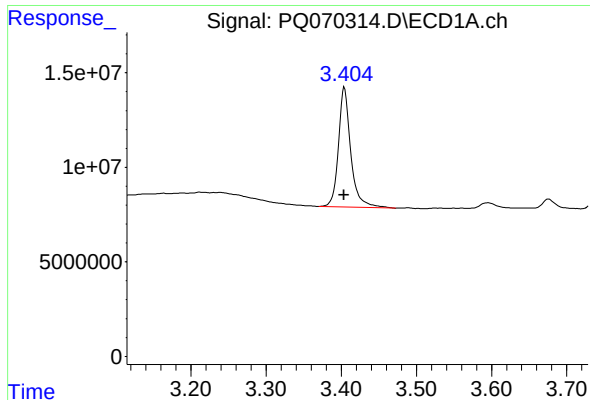
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





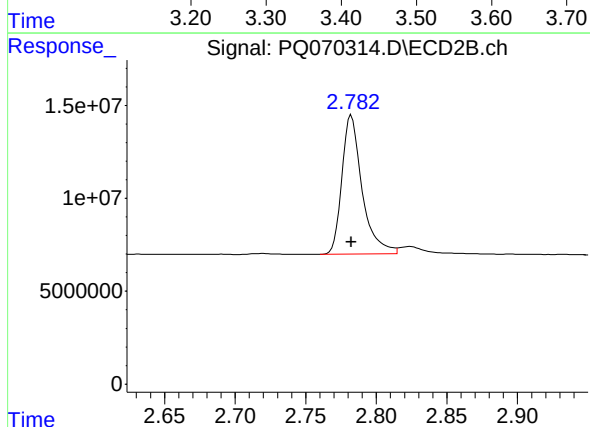
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 72335780
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16602018

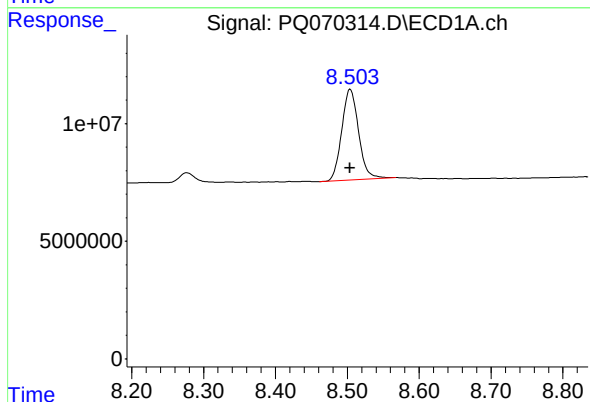
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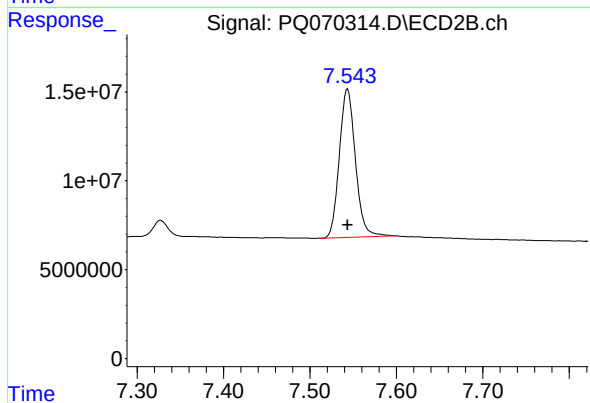
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 74375901
Conc: 11.05 ng/ml



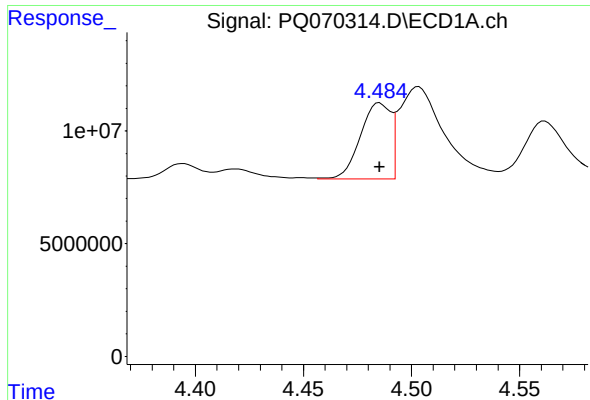
#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 62951533
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 107279516
Conc: 22.18 ng/ml



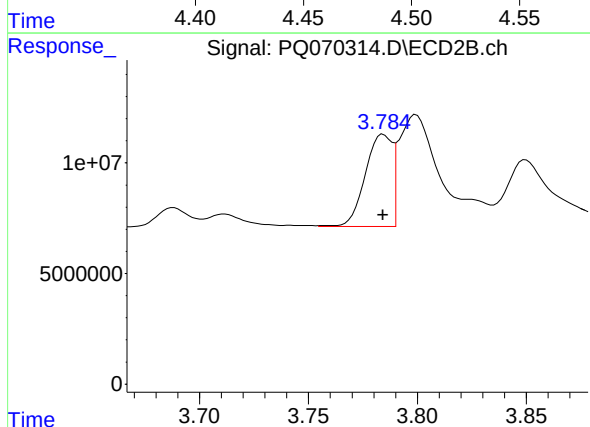
#3 AR-1016-1

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 32803155
Conc: 222.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16602018

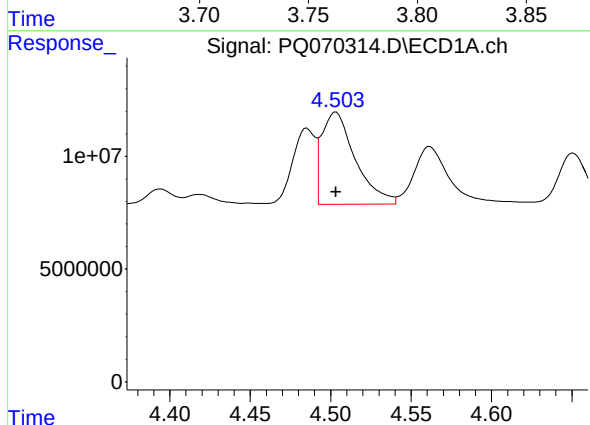
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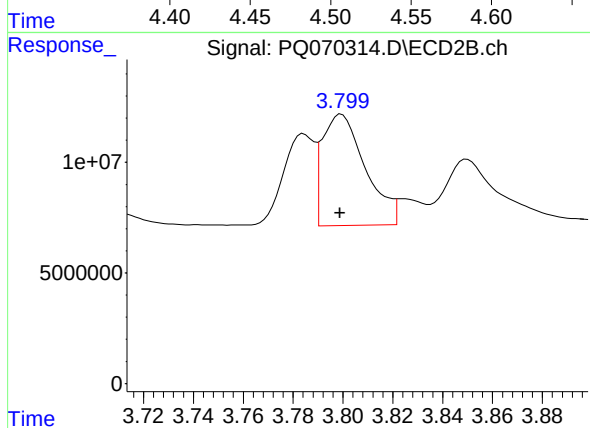
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 35795774
Conc: 227.53 ng/ml



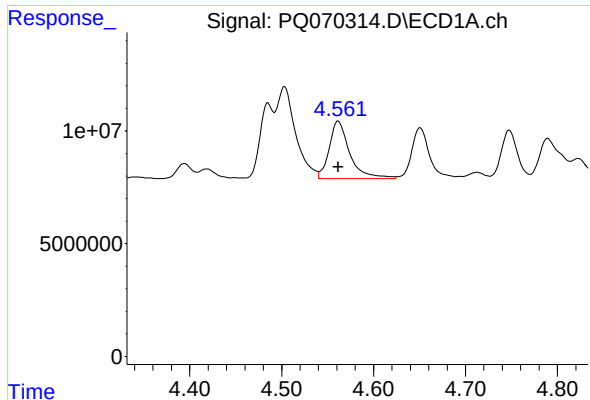
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 59607134
Conc: 225.28 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 58261324
Conc: 222.59 ng/ml m



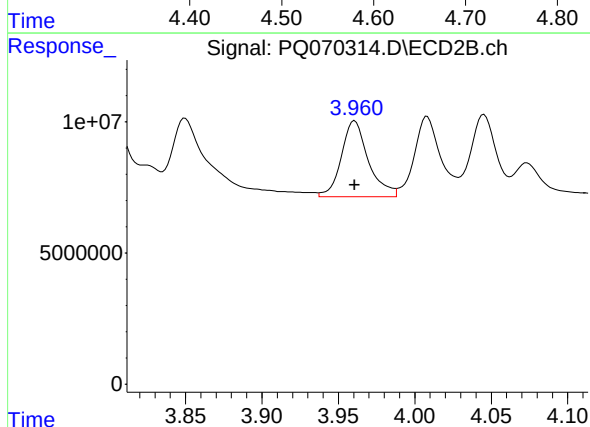
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 39676578
Conc: 221.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16602018

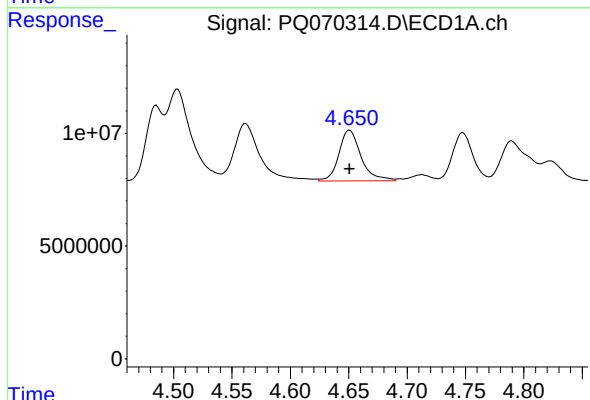
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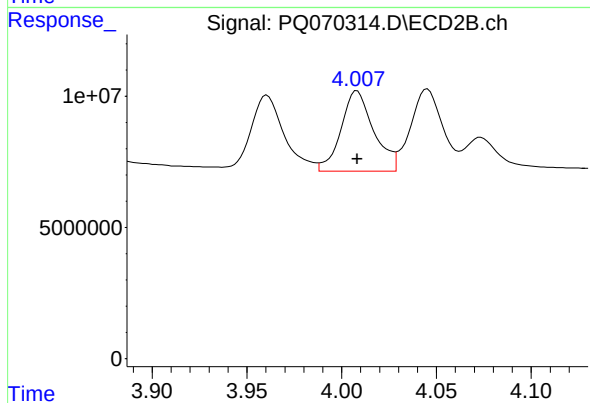
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 35949749
Conc: 224.97 ng/ml



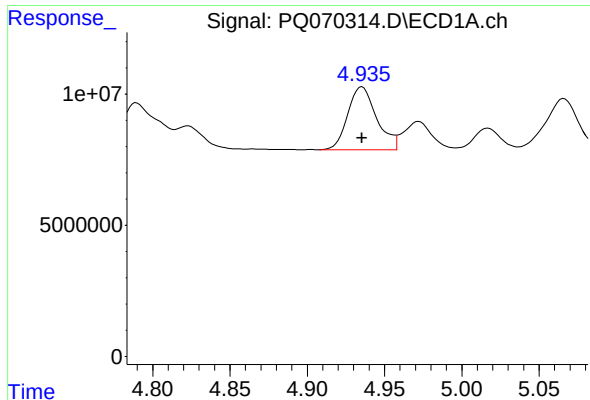
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 29880987
Conc: 217.76 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 36775920
Conc: 233.35 ng/ml



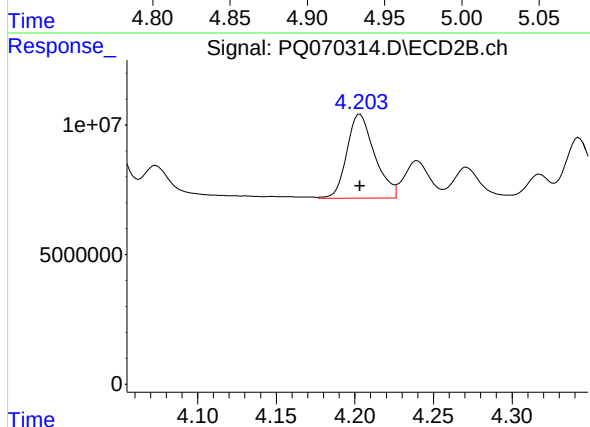
#7 AR-1016-5

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 31196753
Conc: 226.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16602018

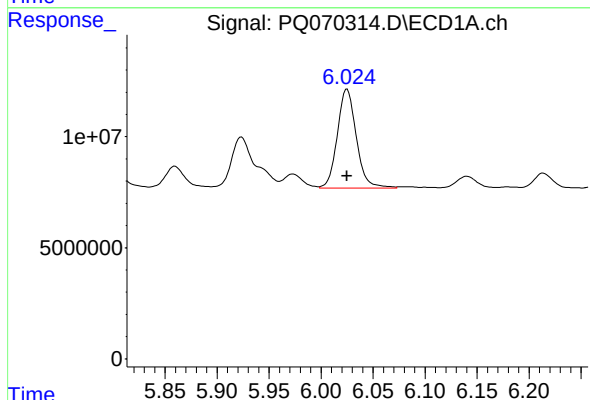
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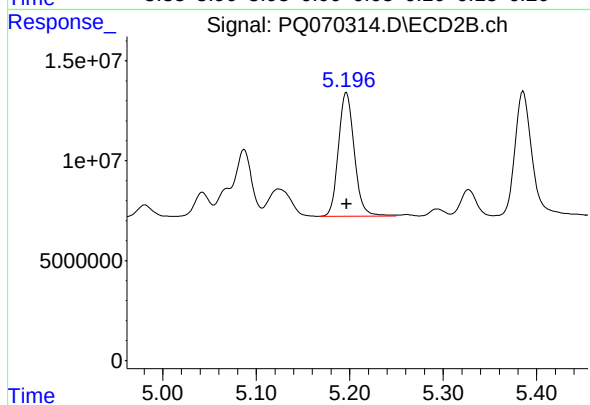
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 39859668
Conc: 225.50 ng/ml



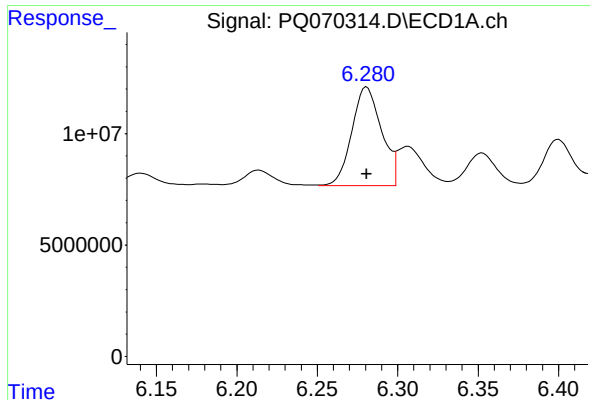
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 56652934
Conc: 225.10 ng/ml



#31 AR-1260-1

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 73329455
Conc: 225.05 ng/ml



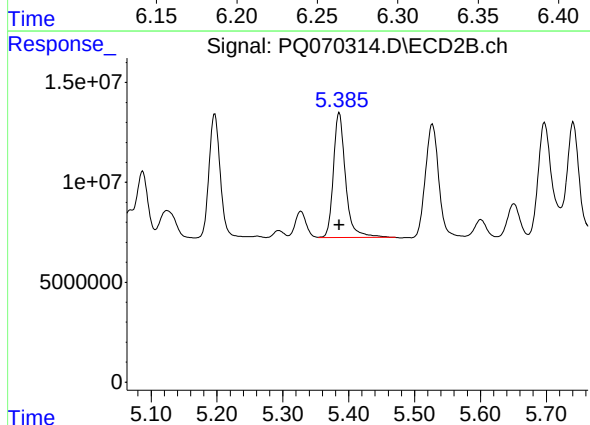
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 57101678
Conc: 221.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16602018

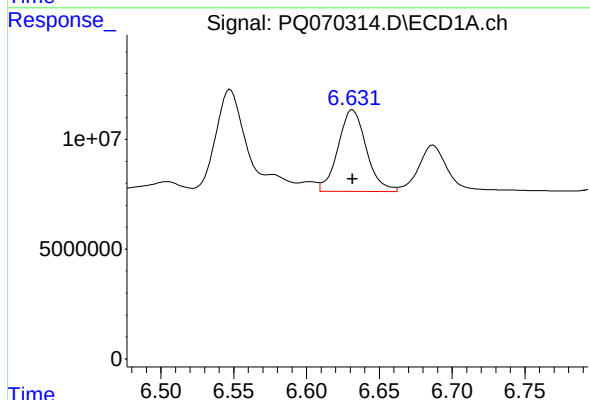
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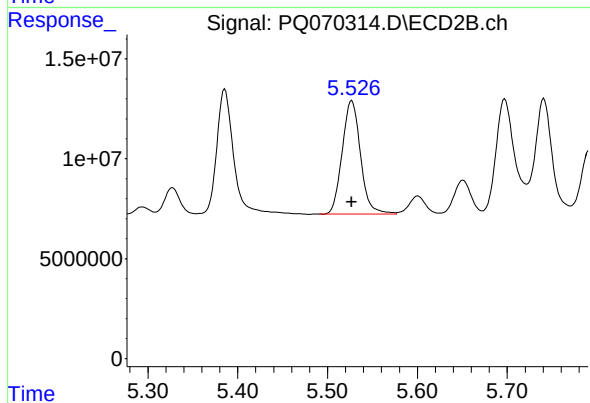
#32 AR-1260-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 80128658
Conc: 222.50 ng/ml



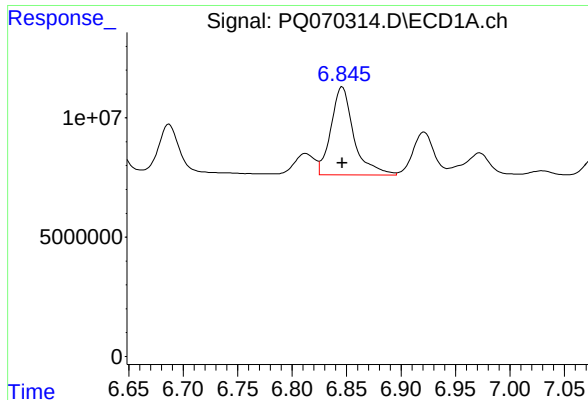
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 50339137
Conc: 222.49 ng/ml



#33 AR-1260-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 80173339
Conc: 222.07 ng/ml



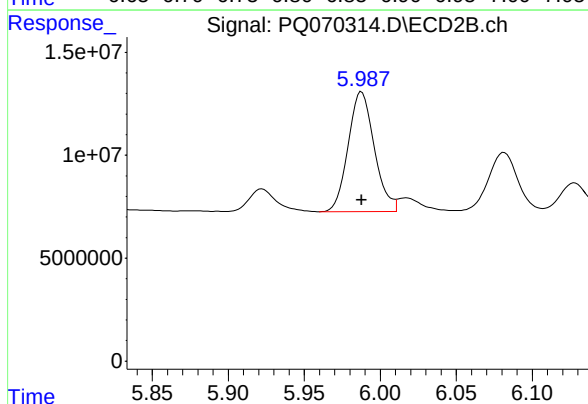
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 54029240
Conc: 221.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16602018

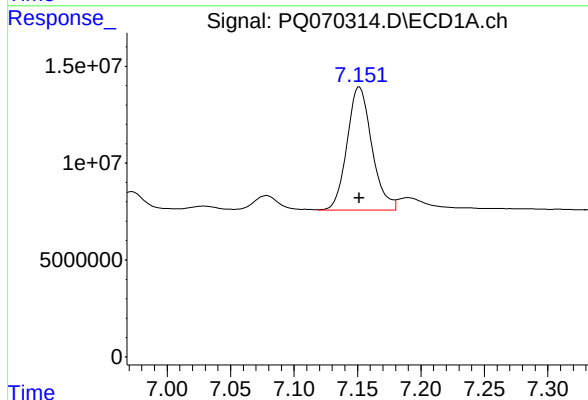
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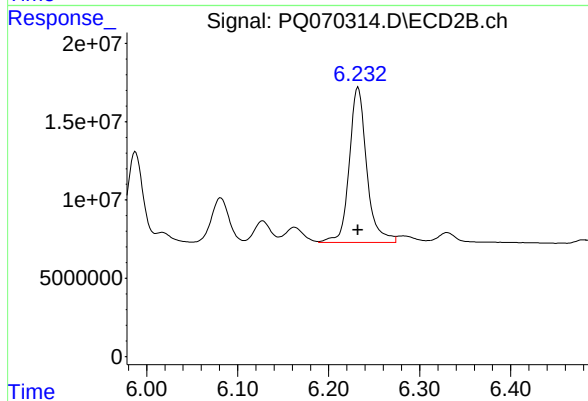
#34 AR-1260-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 69812068
Conc: 222.35 ng/ml



#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 86269307
Conc: 216.49 ng/ml



#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 132525232
Conc: 213.72 ng/ml