

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073125\
 Data File : PQ070693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 10:09
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 11:35:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 31 11:35:48 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...	3.406	2.782	19544760	21819027	3.759m	4.178m
2)	SA Decachlor...	8.505	7.540	19047925	28367250	4.171	4.326
Target Compounds							
3)	L1 AR-1016-1	4.487	3.784	7537533	8262167	43.828	45.502
4)	L1 AR-1016-2	4.506	3.799	11631499	12087463	43.142	44.136
5)	L1 AR-1016-3	4.564	3.960	7010821	6416380	42.277	43.431
6)	L1 AR-1016-4	4.654	4.009	5756663	5812937	42.293	45.327
7)	L1 AR-1016-5	4.938	4.203	5972349	7280040	43.439	45.609
31)	L7 AR-1260-1	6.027	5.196	12202217	13521491	46.314	44.759
32)	L7 AR-1260-2	6.283	5.385	13899716	16637755	43.760m	45.293
33)	L7 AR-1260-3	6.634	5.528	10565196	25142711	43.348	63.566 #
34)	L7 AR-1260-4	6.848	5.987	11689026	13593910	43.189	44.222
35)	L7 AR-1260-5	7.154	6.230	23222672	30030528	41.724	42.286

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

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Data File : PQ070693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 10:09
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

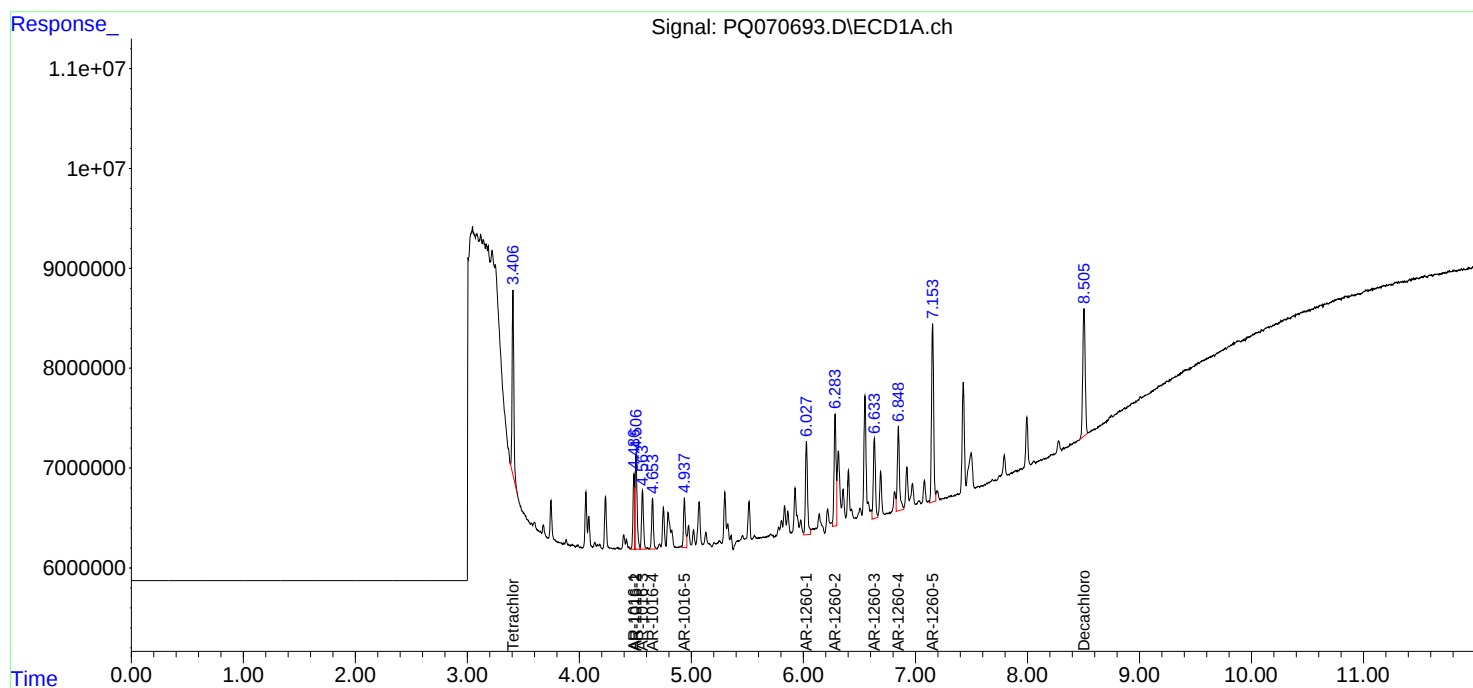
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

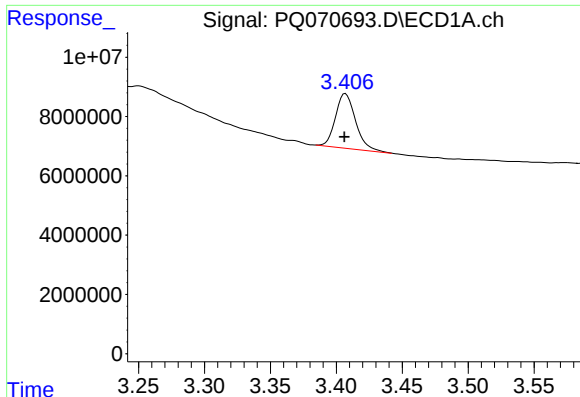
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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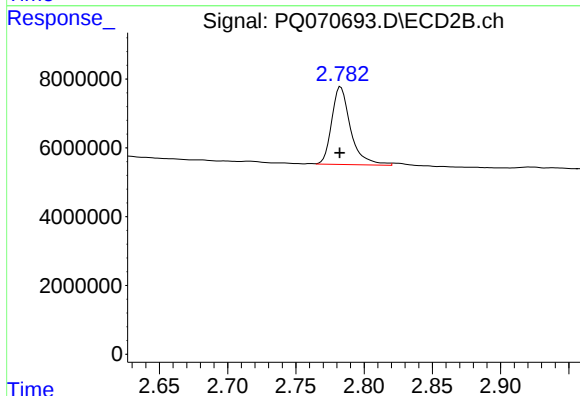
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 19544760
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

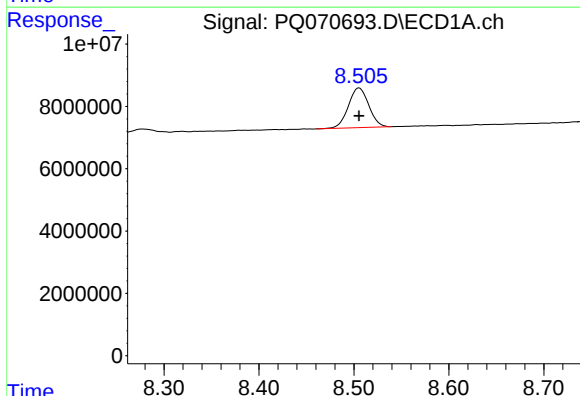
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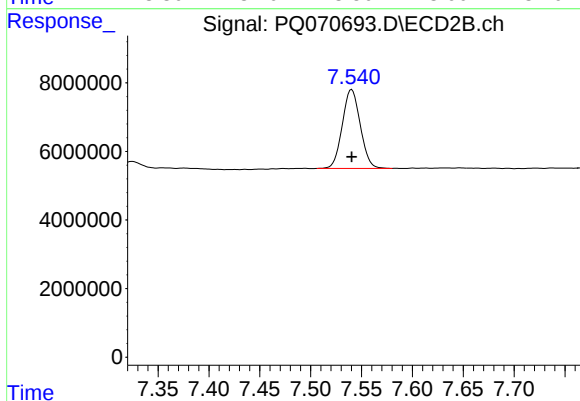
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 21819027
Conc: 4.18 ng/ml m



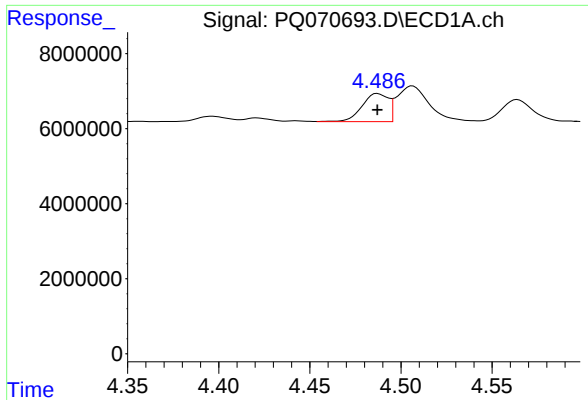
#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 19047925
Conc: 4.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 28367250
Conc: 4.33 ng/ml



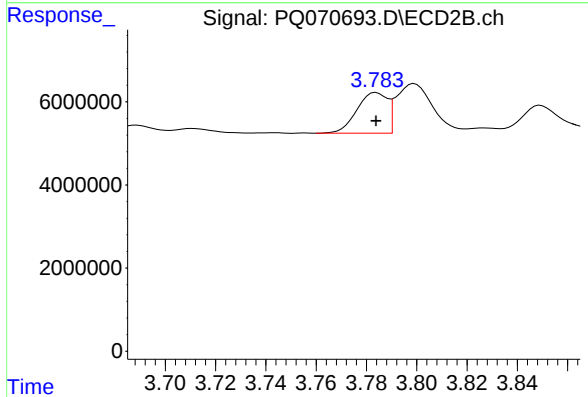
#3 AR-1016-1

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 7537533
Conc: 43.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

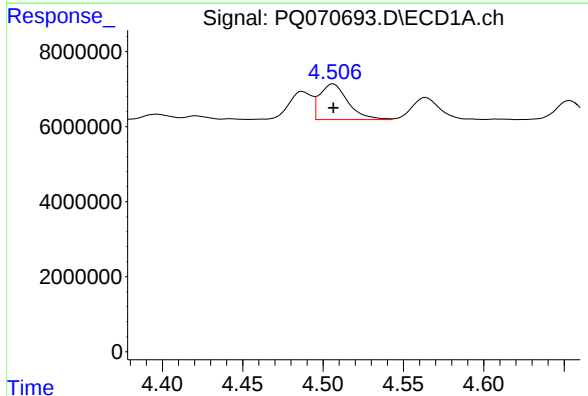
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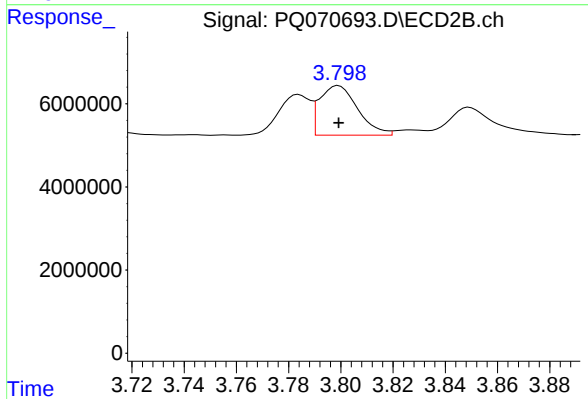
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 8262167
Conc: 45.50 ng/ml



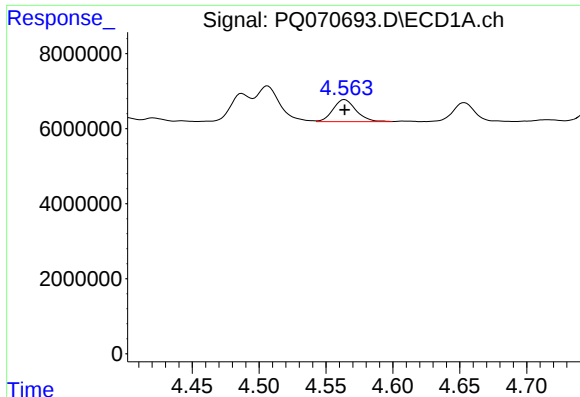
#4 AR-1016-2

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 11631499
Conc: 43.14 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 12087463
Conc: 44.14 ng/ml



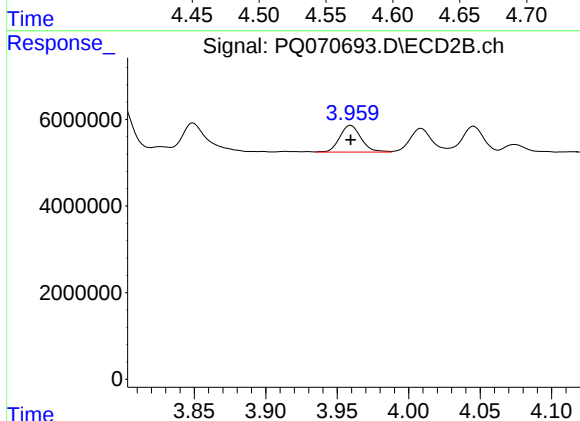
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 7010821
Conc: 42.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

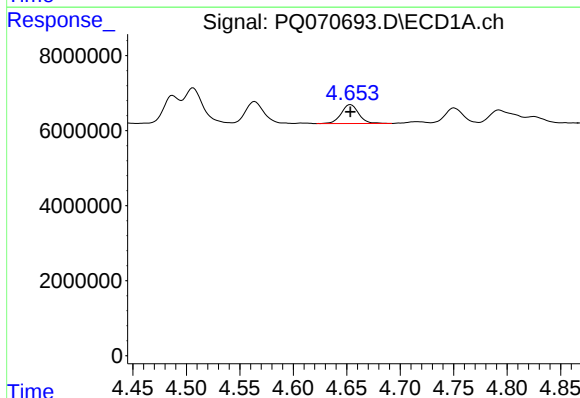
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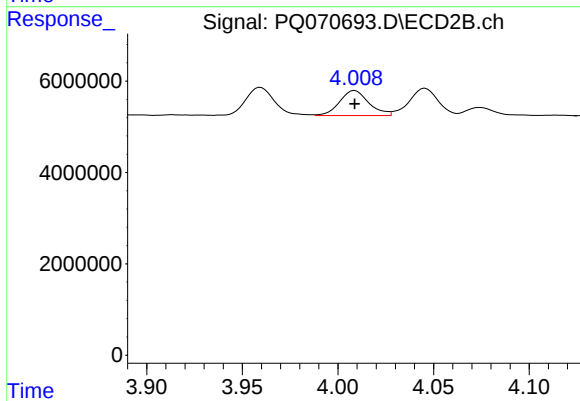
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 6416380
Conc: 43.43 ng/ml



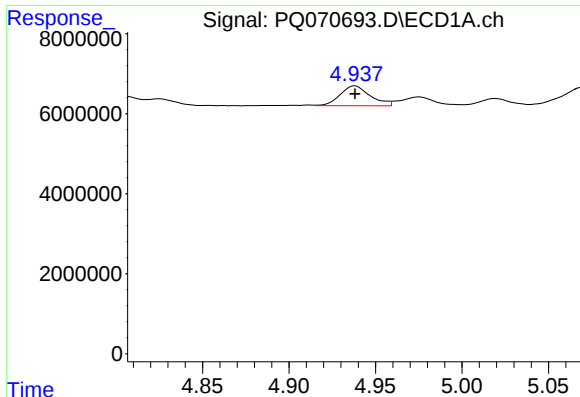
#6 AR-1016-4

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 5756663
Conc: 42.29 ng/ml



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 5812937
Conc: 45.33 ng/ml



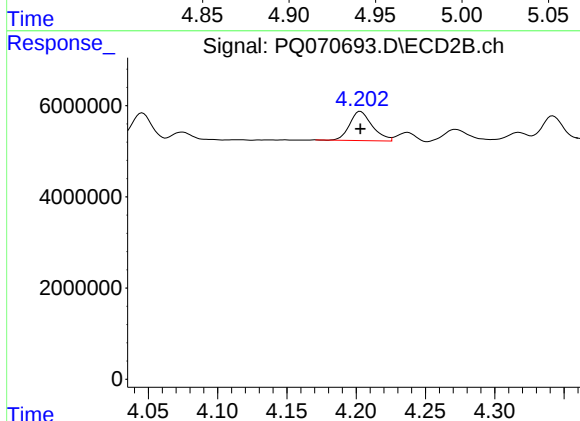
#7 AR-1016-5

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 5972349
Conc: 43.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

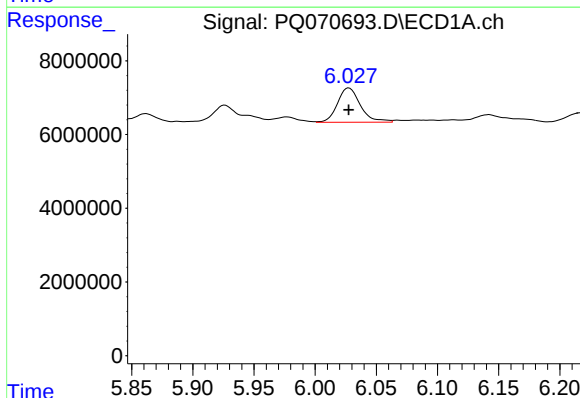
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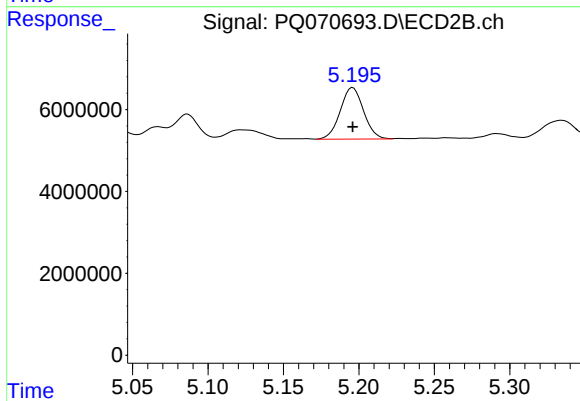
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 7280040
Conc: 45.61 ng/ml



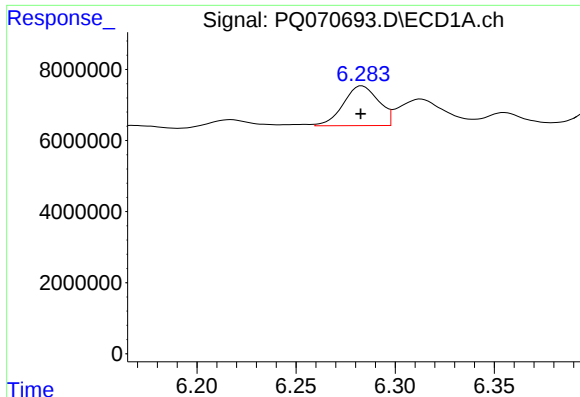
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 12202217
Conc: 46.31 ng/ml



#31 AR-1260-1

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 13521491
Conc: 44.76 ng/ml



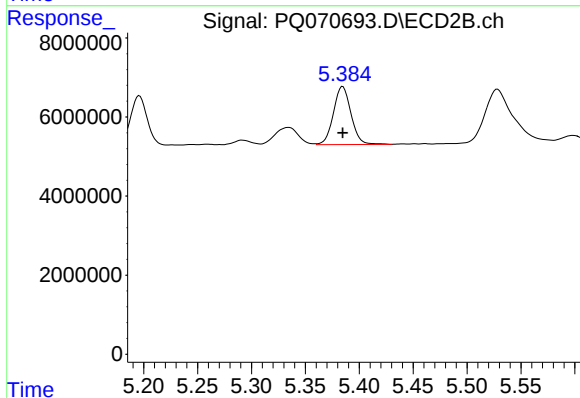
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 13899716
Conc: 43.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

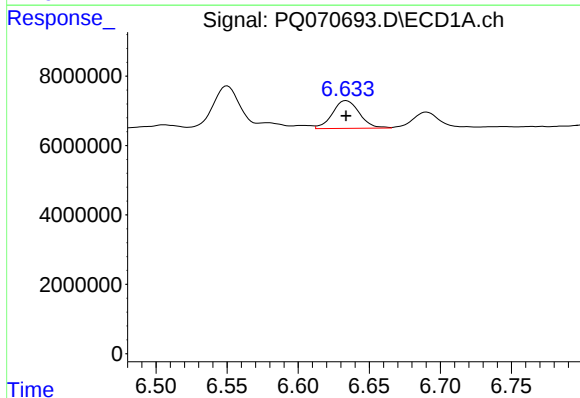
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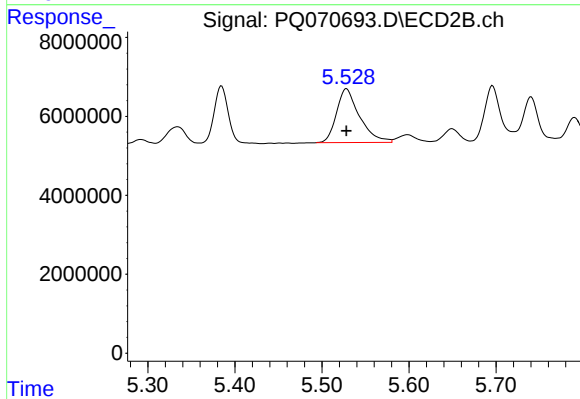
#32 AR-1260-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 16637755
Conc: 45.29 ng/ml



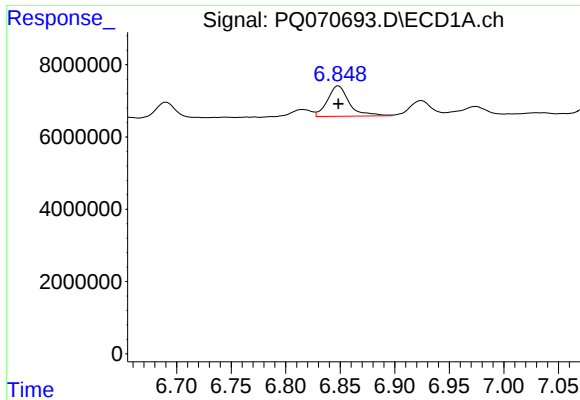
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 10565196
Conc: 43.35 ng/ml



#33 AR-1260-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 25142711
Conc: 63.57 ng/ml



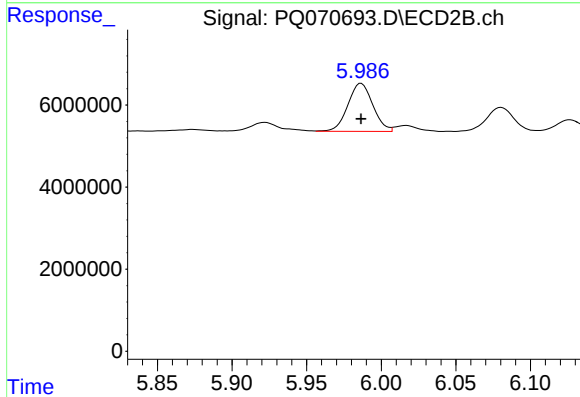
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 11689026
Conc: 43.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

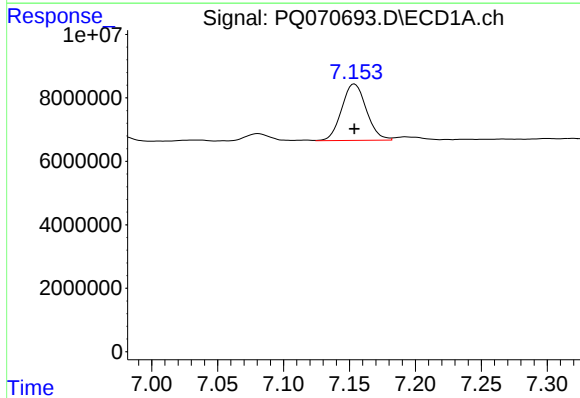
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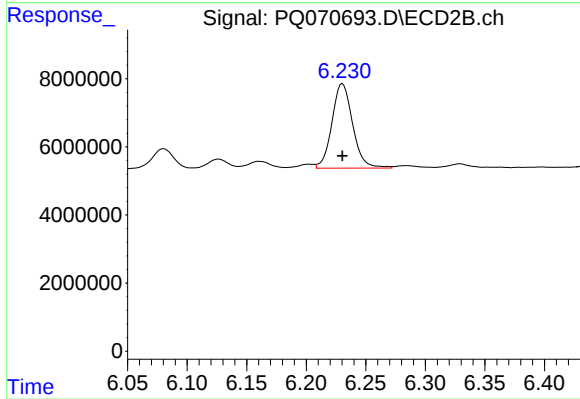
#34 AR-1260-4

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 13593910
Conc: 44.22 ng/ml



#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 23222672
Conc: 41.72 ng/ml



#35 AR-1260-5

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 30030528
Conc: 42.29 ng/ml