

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 16:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:20:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.490	3.784	89349515	75656324	42.330	41.989
2) SA Decachlor...	10.179	8.788	75343233	58280747	44.089m	43.665m
Target Compounds						
3) L1 AR-1016-1	5.642	4.863	29765471	28368351	409.589	412.825
4) L1 AR-1016-2	5.663	4.881	45881532	41457355	441.081	411.943
5) L1 AR-1016-3	5.725	5.057	27483065	22221952	420.562	406.131
6) L1 AR-1016-4	5.822	5.099	23074155	18060260	441.350	405.397
7) L1 AR-1016-5	6.114	5.312	21496899	23130914	429.894	418.414
31) L7 AR-1260-1	7.230	6.343	40163315	39034619	455.297	412.059
32) L7 AR-1260-2	7.485	6.531	61548537	49597247	452.950	425.960
33) L7 AR-1260-3	7.842	6.683	49285598	42545419	431.753	408.458
34) L7 AR-1260-4	8.066	7.153	43479084	36580615	421.941	416.928
35) L7 AR-1260-5	8.383	7.395	100.2E6	87774948	416.457	411.316

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

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Acq On : 27 Jun 2025 16:46
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

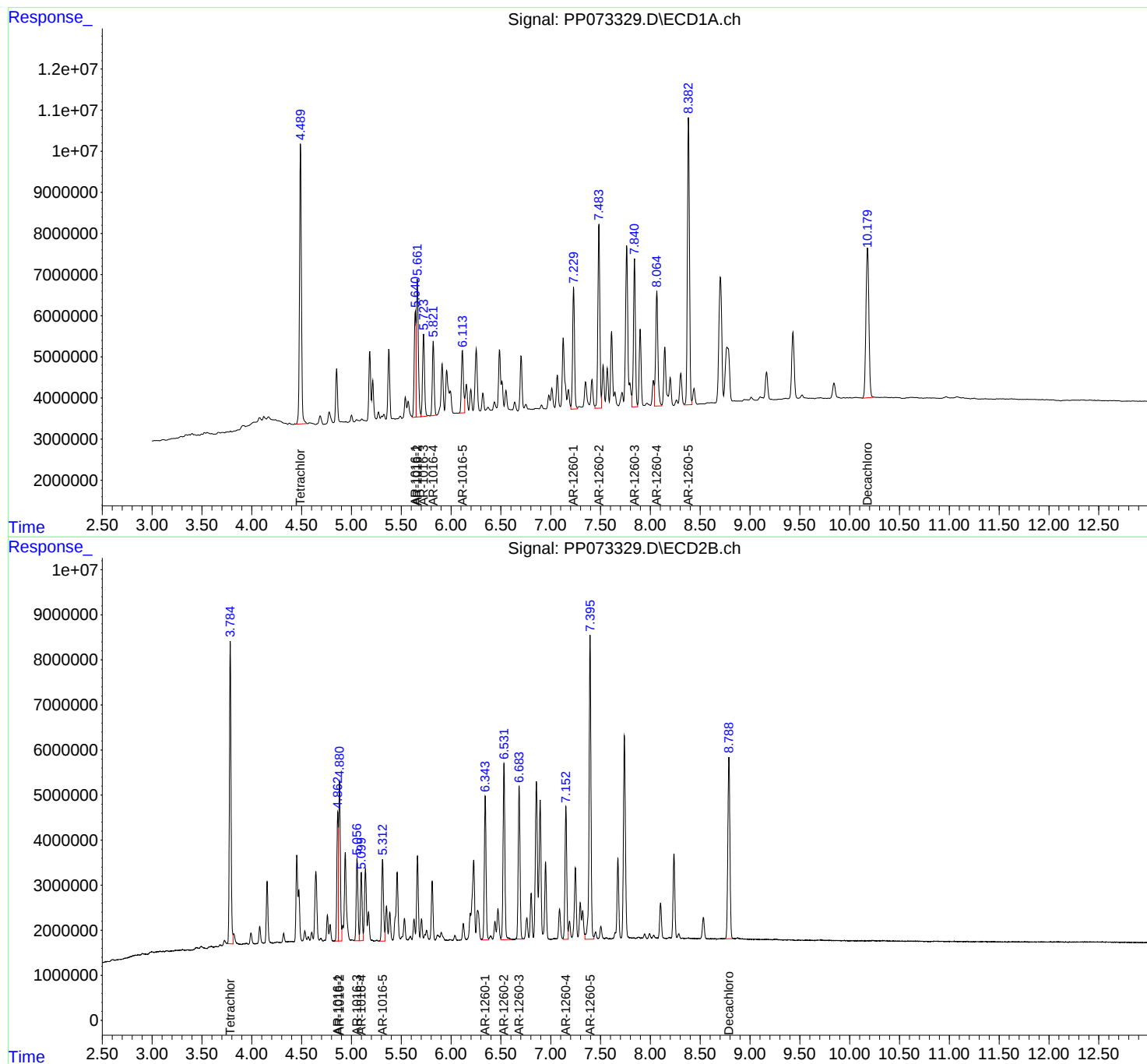
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

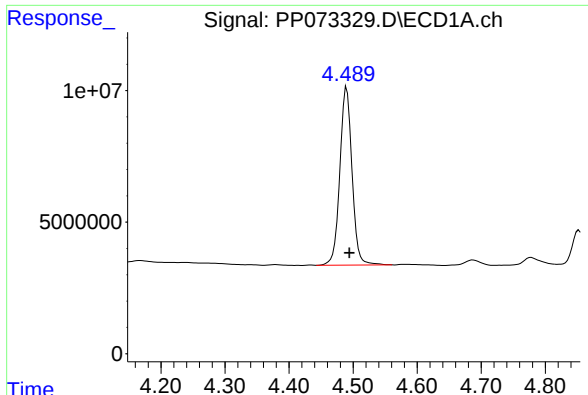
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





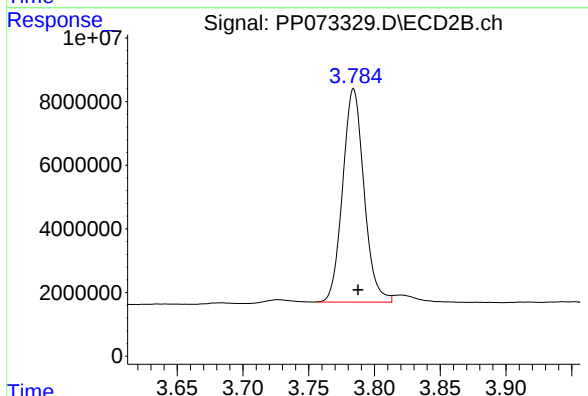
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 89349515
Conc: 42.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

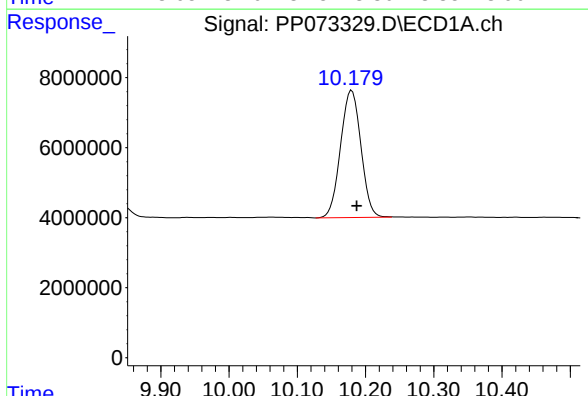
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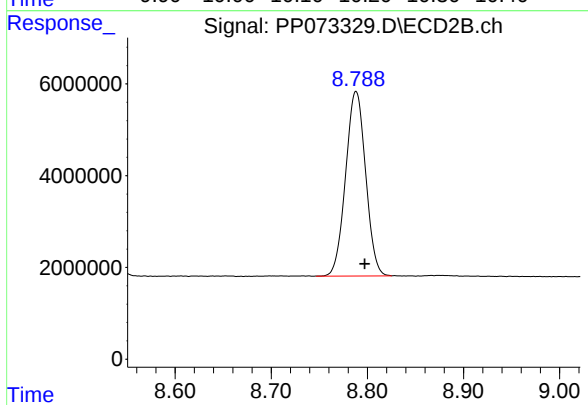
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 75656324
Conc: 41.99 ng/ml



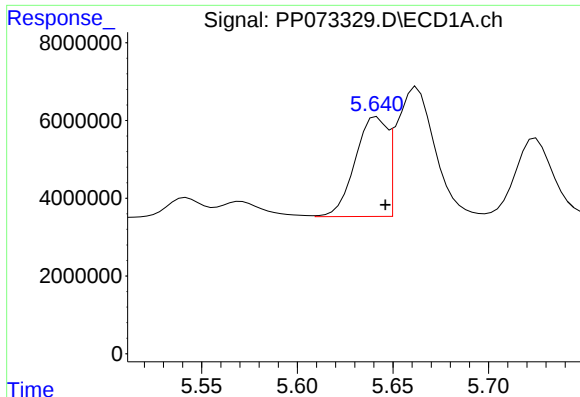
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.009 min
Response: 75343233
Conc: 44.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 58280747
Conc: 43.67 ng/ml m



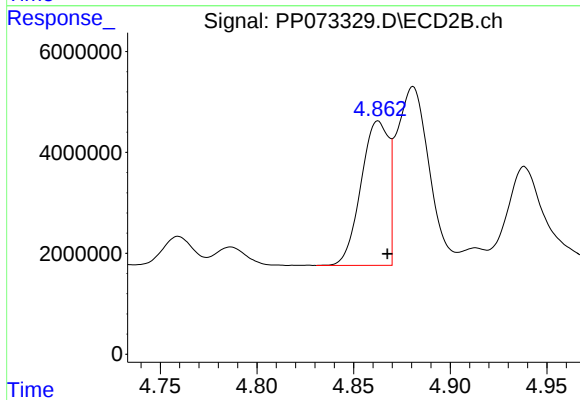
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 29765471
Conc: 409.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

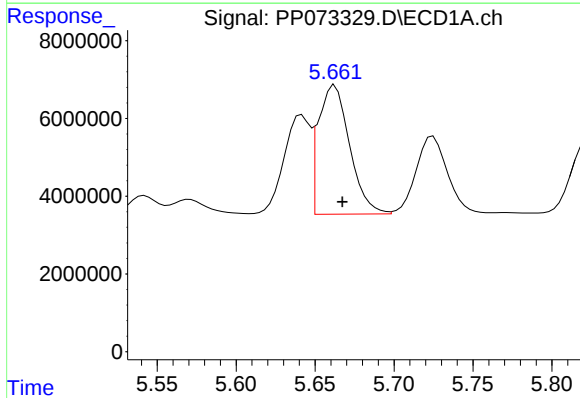
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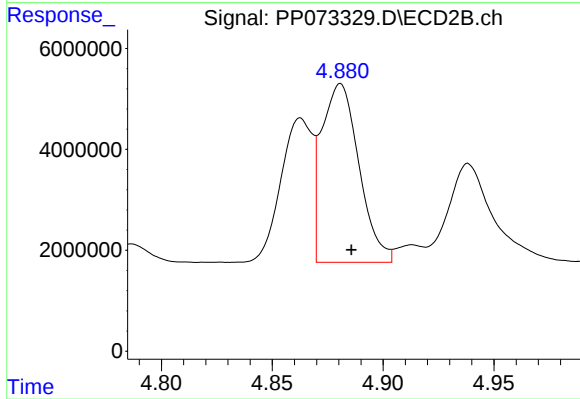
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 28368351
Conc: 412.82 ng/ml



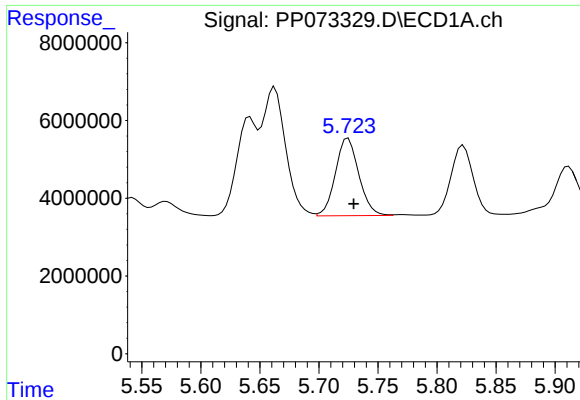
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 45881532
Conc: 441.08 ng/ml



#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 41457355
Conc: 411.94 ng/ml



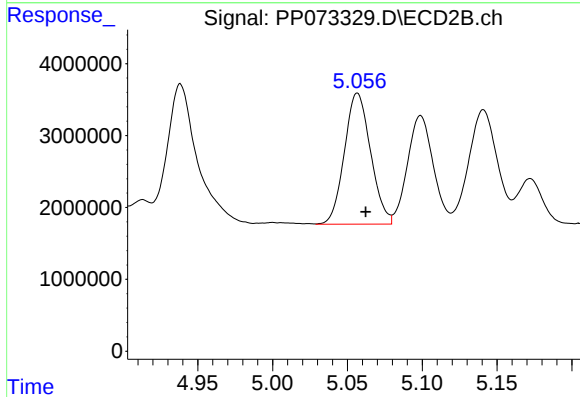
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 27483065
Conc: 420.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

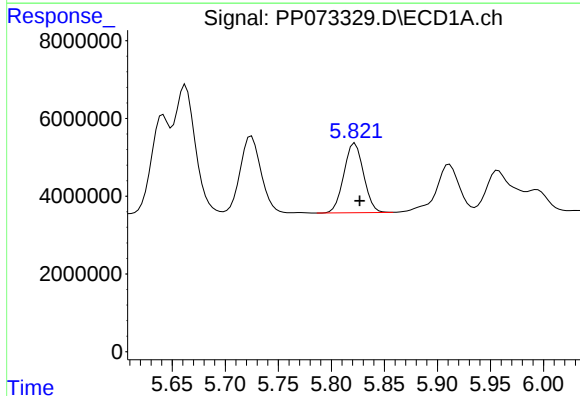
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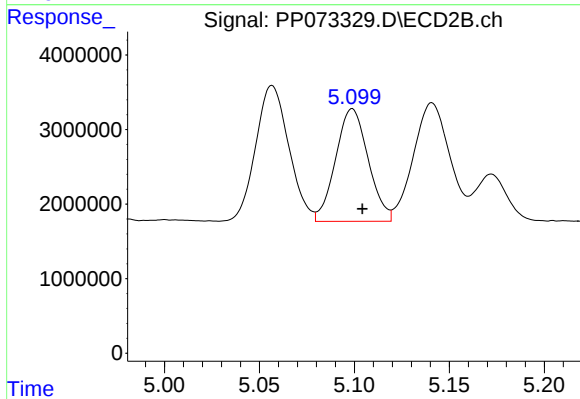
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 22221952
Conc: 406.13 ng/ml



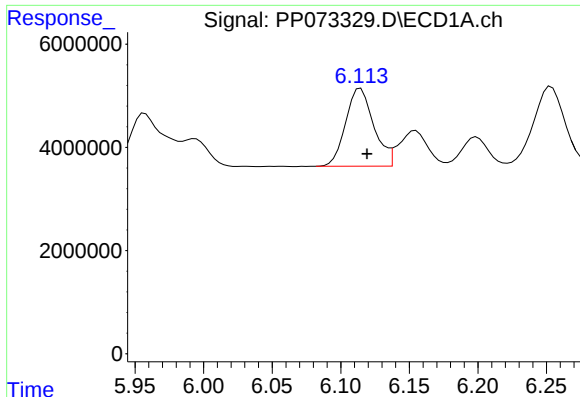
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 23074155
Conc: 441.35 ng/ml



#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 18060260
Conc: 405.40 ng/ml



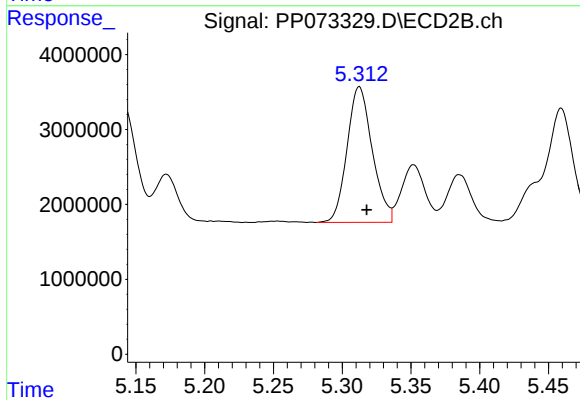
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 21496899
Conc: 429.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

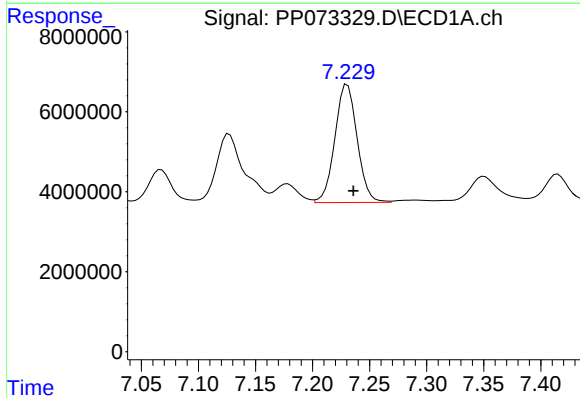
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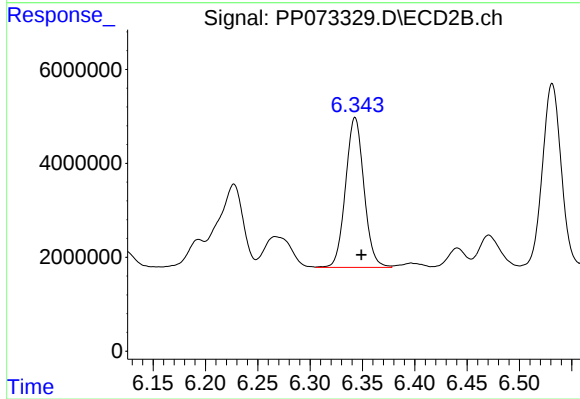
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 23130914
Conc: 418.41 ng/ml



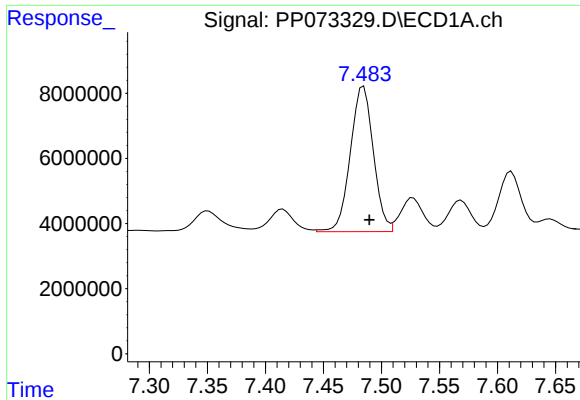
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 40163315
Conc: 455.30 ng/ml



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 39034619
Conc: 412.06 ng/ml



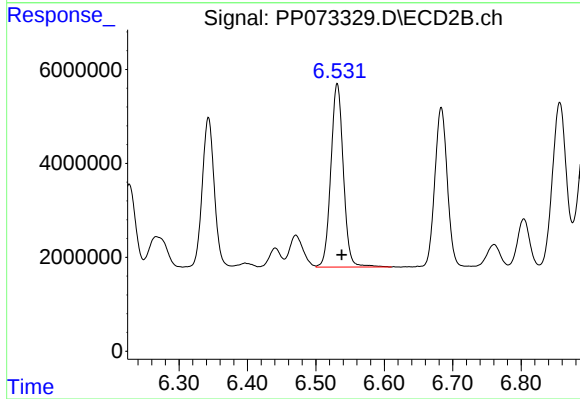
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 61548537
Conc: 452.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

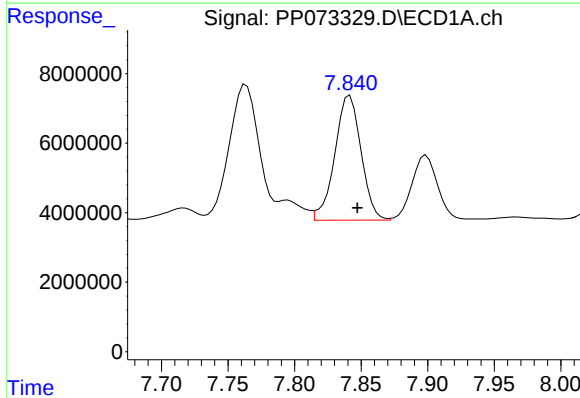
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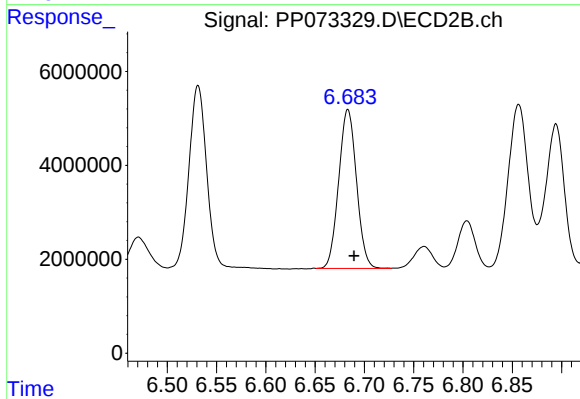
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 49597247
Conc: 425.96 ng/ml



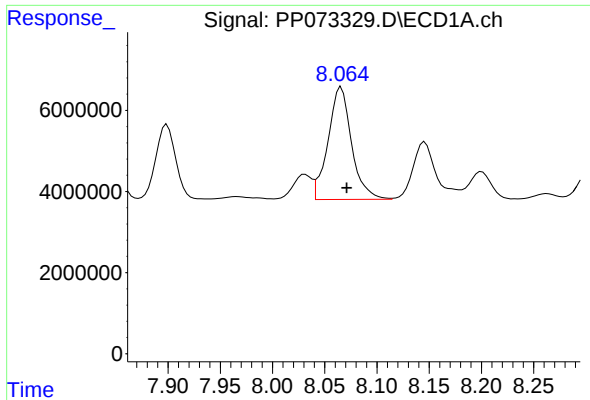
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 49285598
Conc: 431.75 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 42545419
Conc: 408.46 ng/ml



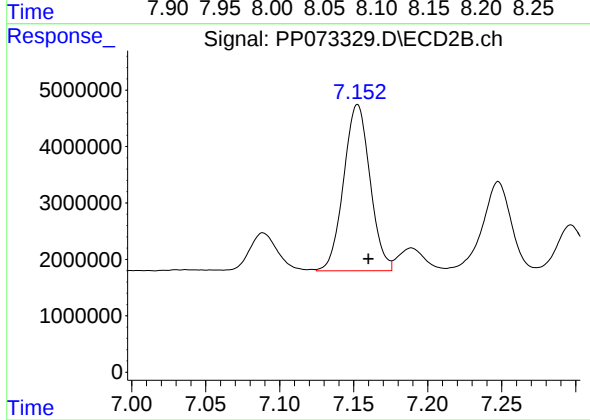
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 43479084
Conc: 421.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

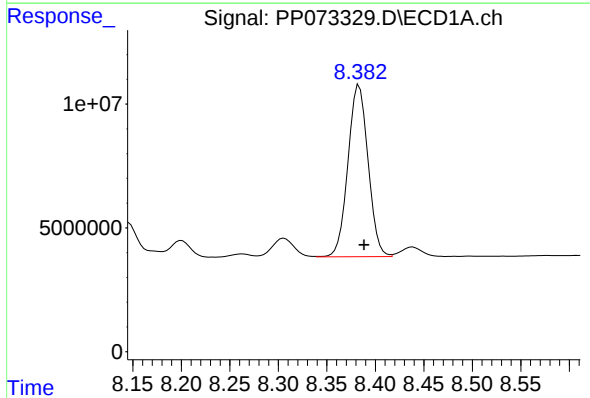
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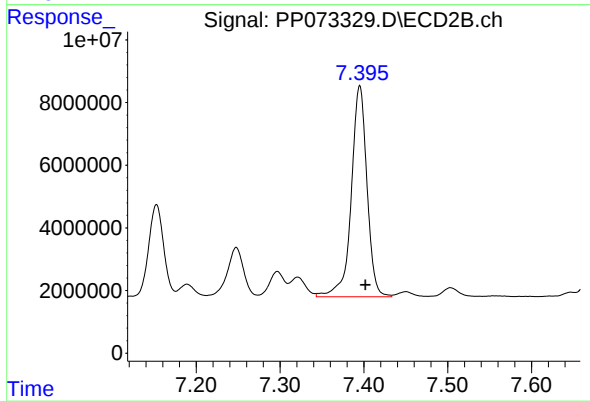
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 36580615
Conc: 416.93 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 100208854
Conc: 416.46 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 87774948
Conc: 411.32 ng/ml