

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100725\
 Data File : PP075617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 09:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 13:37:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.649	3.792	78479098	383.1E6	59.977m	62.788
2) SA Decachlor...	10.426	8.791	55822287	372.5E6	55.959	61.746
Target Compounds						
3) L1 AR-1016-1	5.802	4.886	26887449	334.0E6	558.935	595.319
4) L1 AR-1016-2	5.824	4.944	40409156	154.9E6	563.362	602.787
5) L1 AR-1016-3	5.886	5.064	25200557	82732180	541.589	532.833
6) L1 AR-1016-4	5.983	5.105	20813738	85304027	584.054	580.426
7) L1 AR-1016-5	6.276	5.319	19727640	94244326	585.020	576.834
31) L7 AR-1260-1	7.393	6.347	32734355	225.1E6	544.488	554.593
32) L7 AR-1260-2	7.646	6.533	39380632	315.9E6	540.958	548.573
33) L7 AR-1260-3	8.003	6.686	31740467	229.9E6	586.211	537.103
34) L7 AR-1260-4	8.232	7.156	34314099	208.1E6	606.930	482.501
35) L7 AR-1260-5	8.557	7.395	64771712	532.4E6	589.862	506.114

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

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Acq On : 07 Oct 2025 09:37
Operator : YP\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

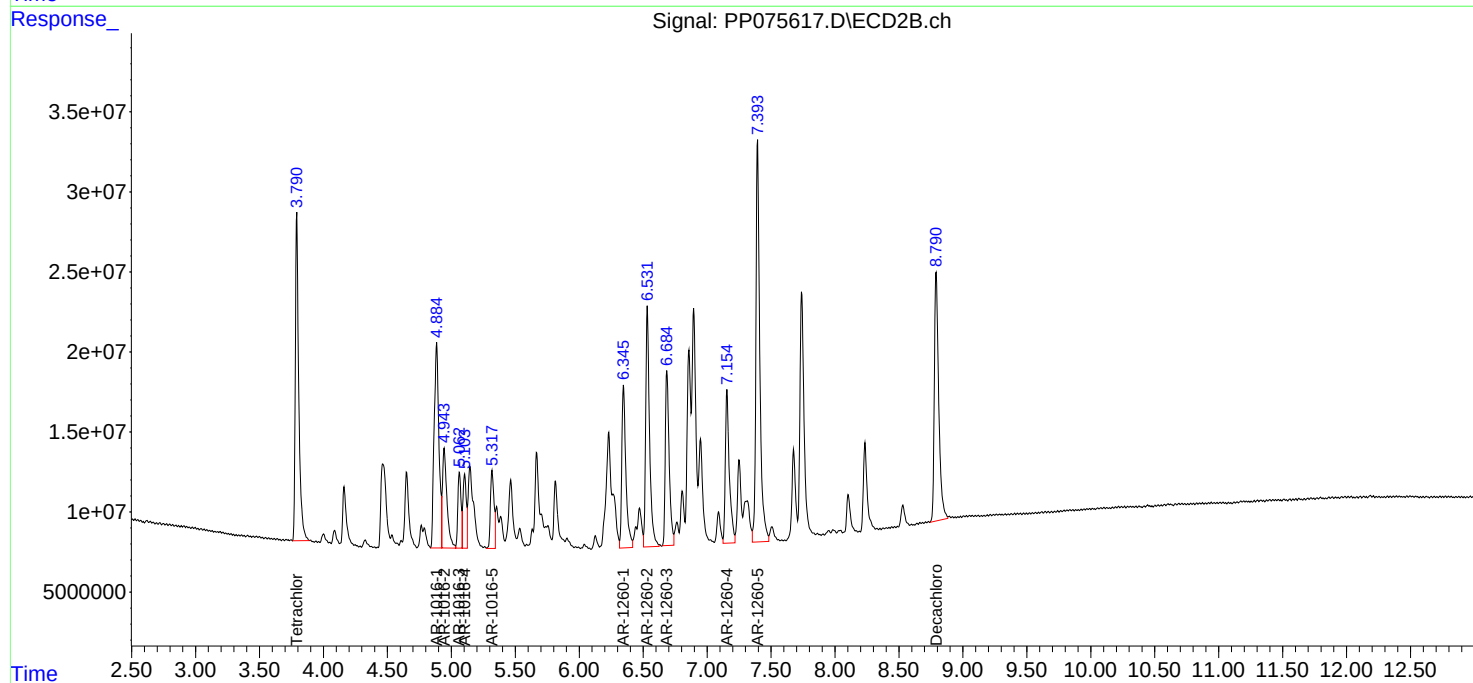
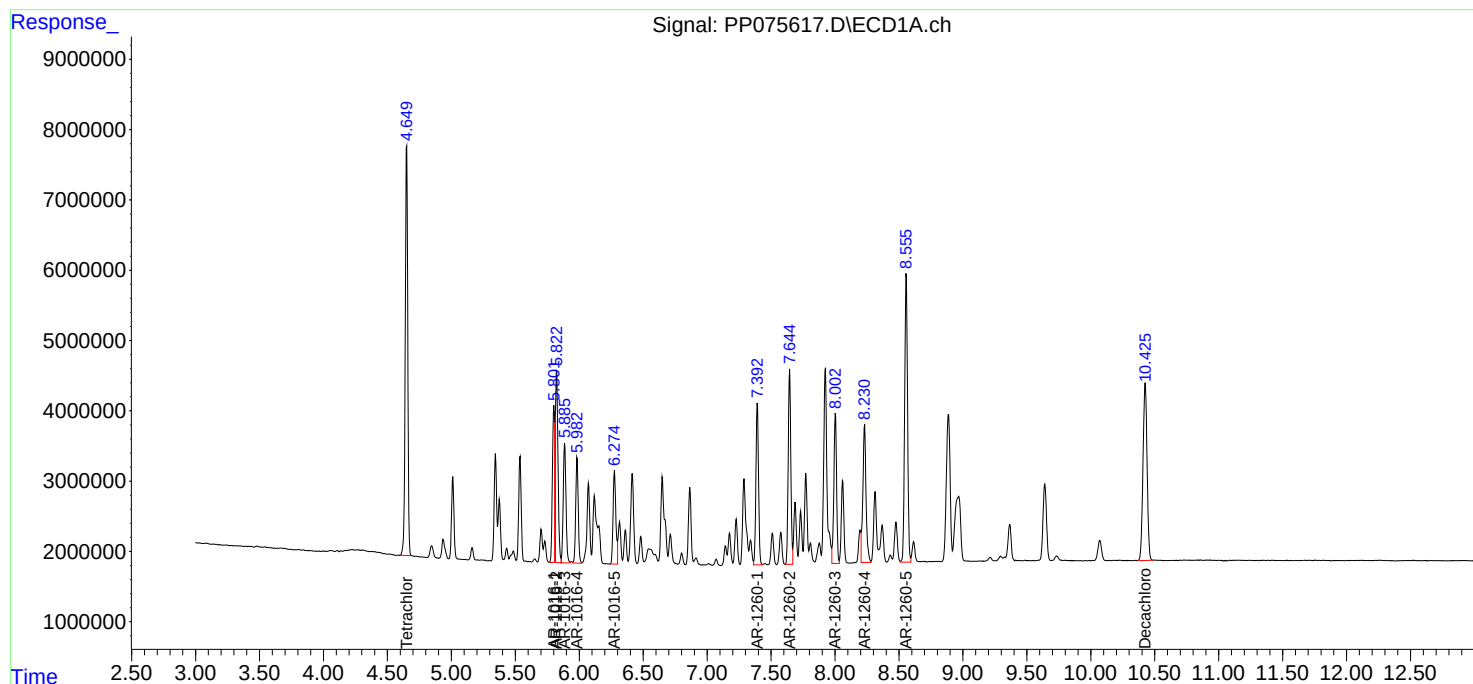
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

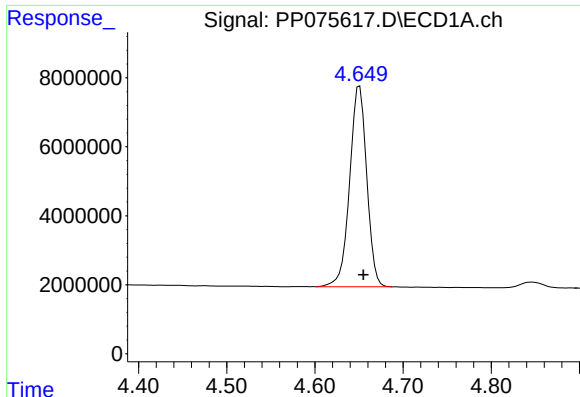
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Integration File signal 1: autoint1.e
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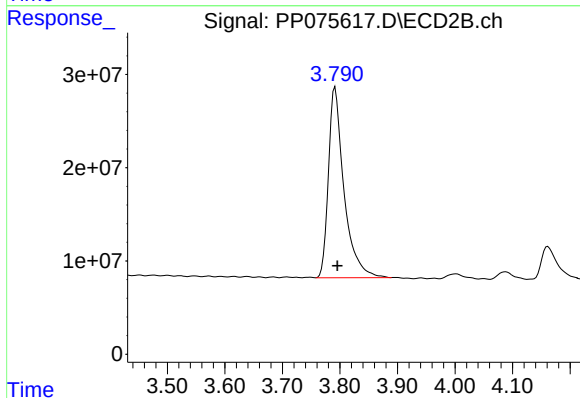
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 78479098
Conc: 59.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

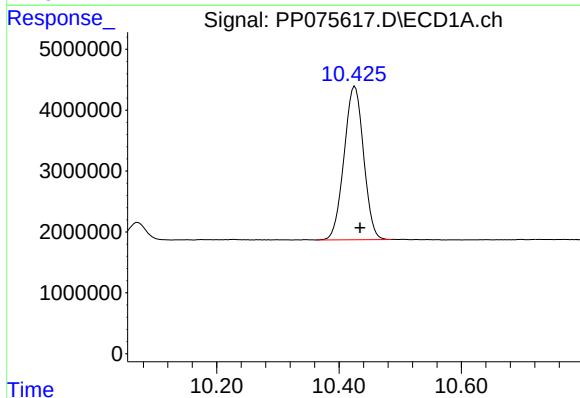
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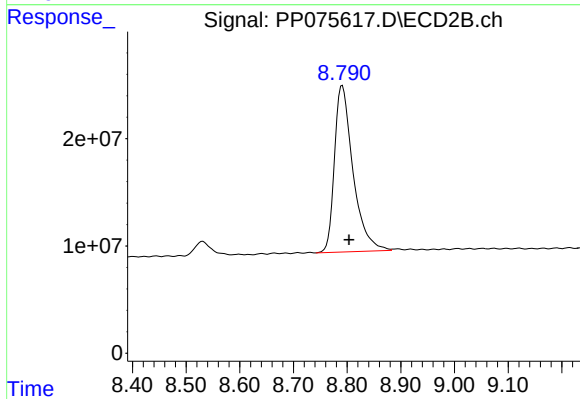
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 383064149
Conc: 62.79 ng/ml



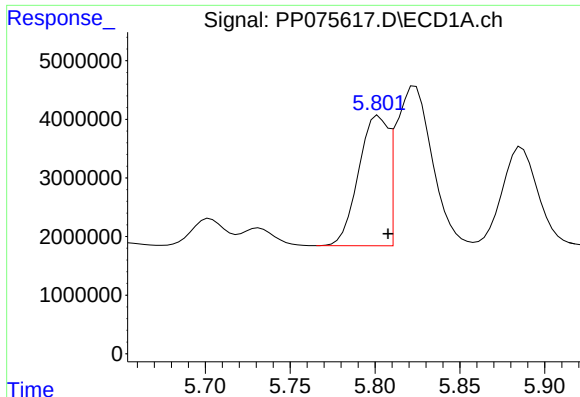
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.008 min
Response: 55822287
Conc: 55.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.012 min
Response: 372484407
Conc: 61.75 ng/ml



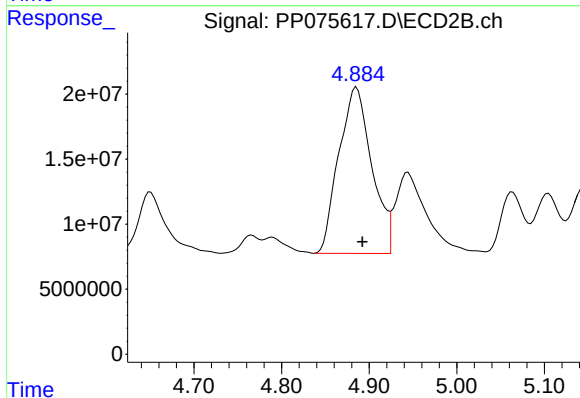
#3 AR-1016-1

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 26887449
Conc: 558.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

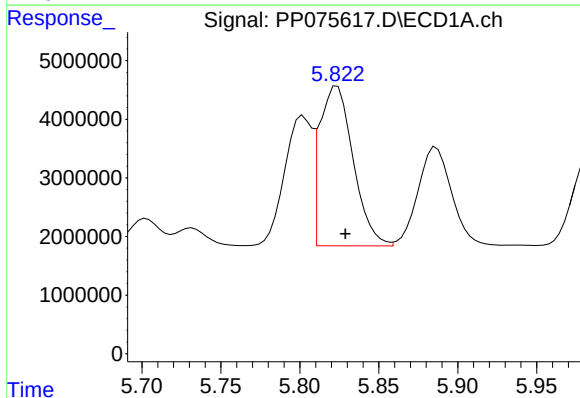
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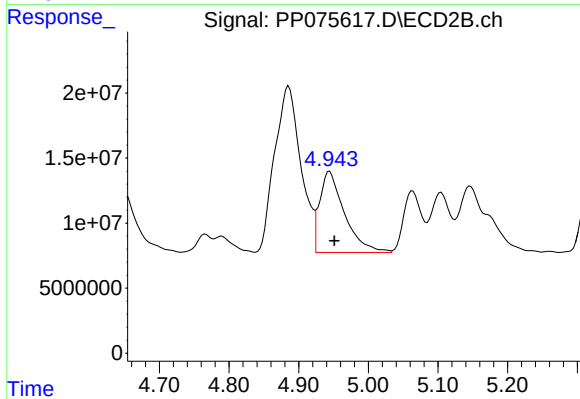
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 333982139
Conc: 595.32 ng/ml



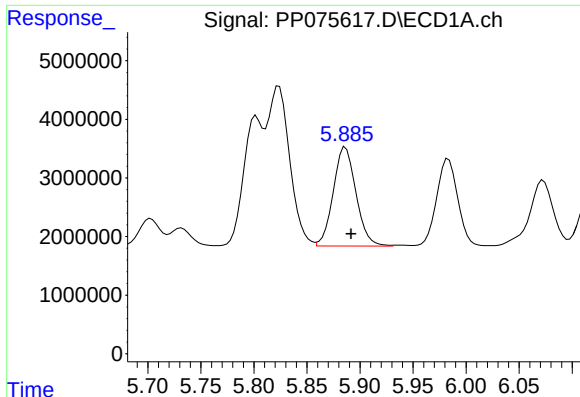
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 40409156
Conc: 563.36 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 154917583
Conc: 602.79 ng/ml



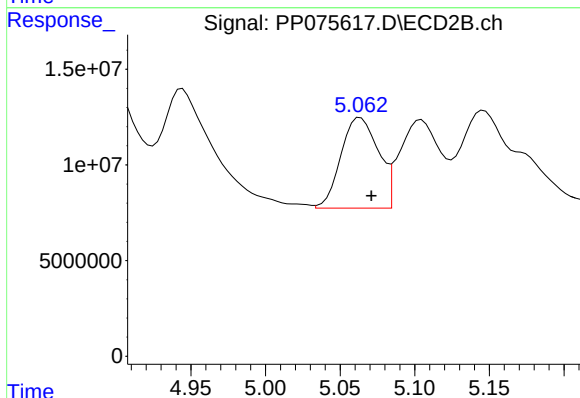
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 25200557
Conc: 541.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

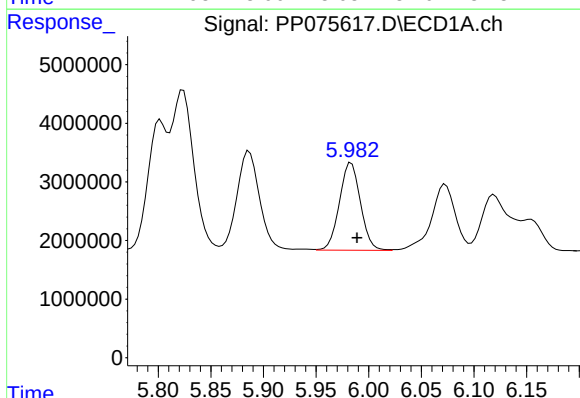
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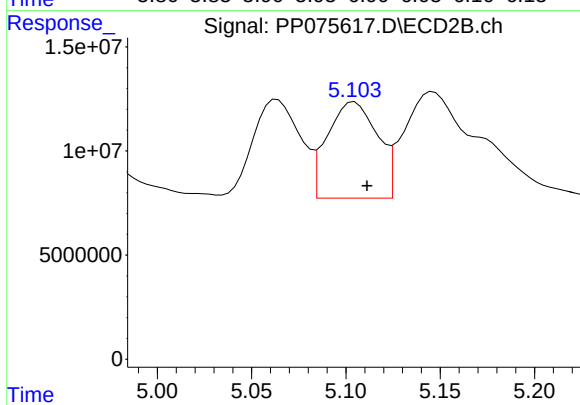
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.007 min
Response: 82732180
Conc: 532.83 ng/ml



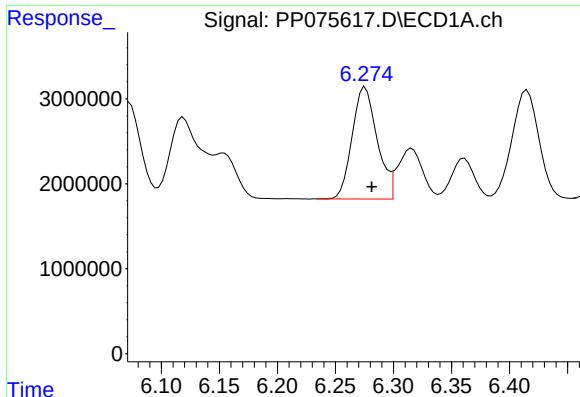
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 20813738
Conc: 584.05 ng/ml



#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 85304027
Conc: 580.43 ng/ml



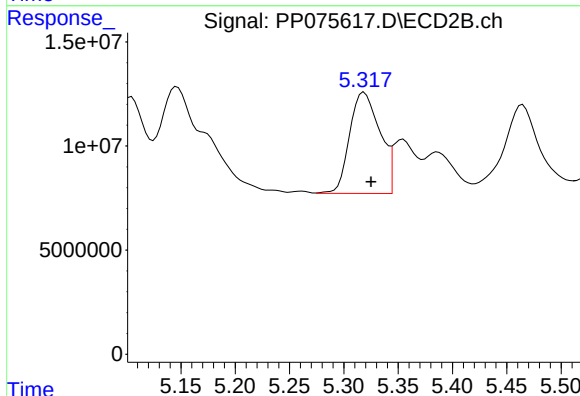
#7 AR-1016-5

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 19727640
Conc: 585.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

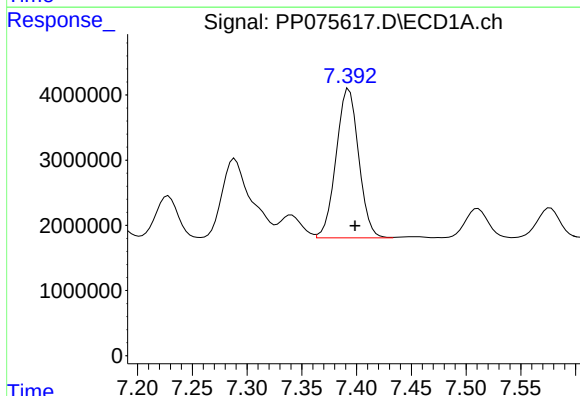
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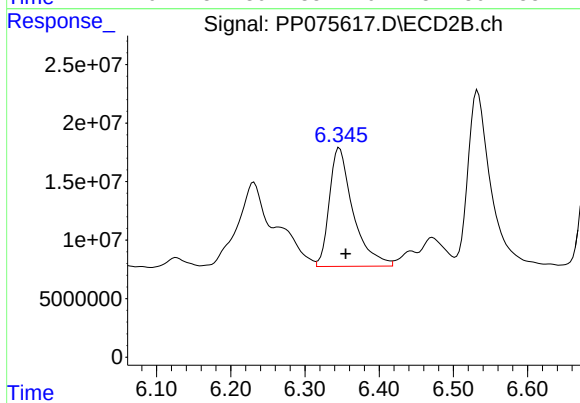
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 94244326
Conc: 576.83 ng/ml



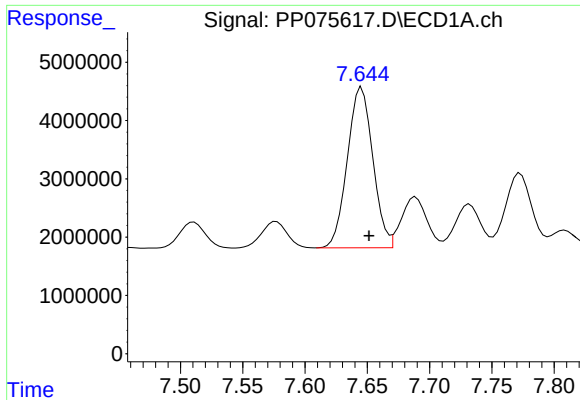
#31 AR-1260-1

R.T.: 7.393 min
Delta R.T.: -0.006 min
Response: 32734355
Conc: 544.49 ng/ml



#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 225128773
Conc: 554.59 ng/ml



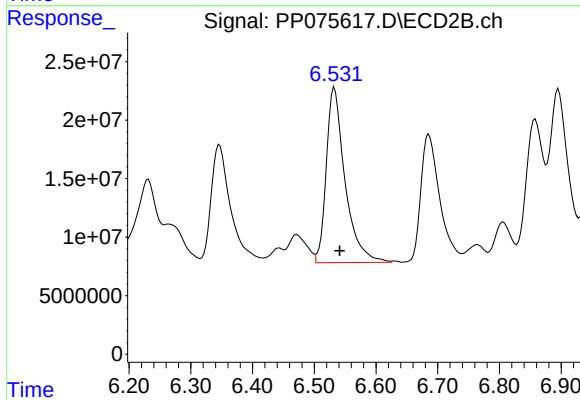
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 39380632
Conc: 540.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

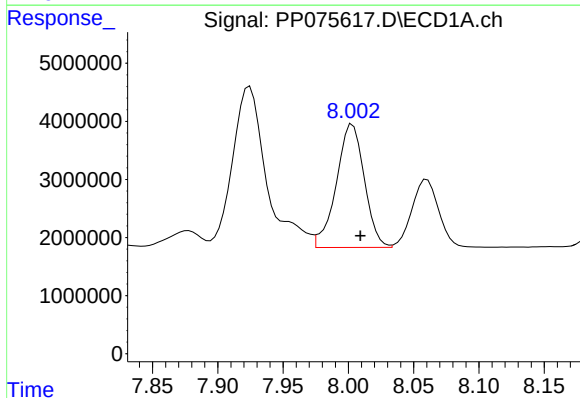
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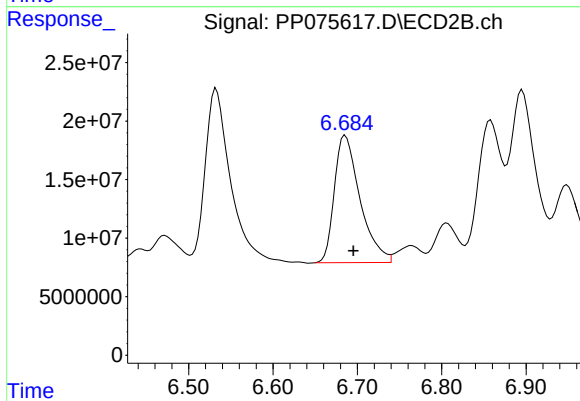
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 315884546
Conc: 548.57 ng/ml



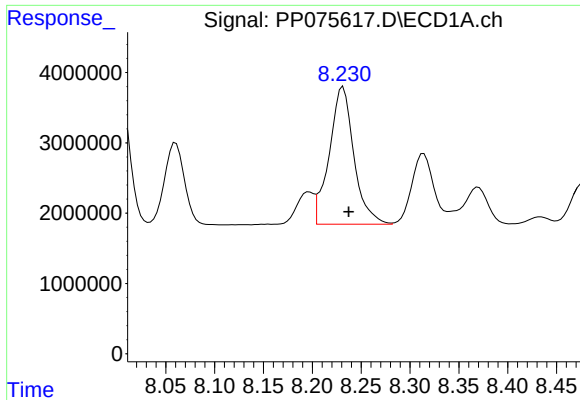
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 31740467
Conc: 586.21 ng/ml



#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 229925845
Conc: 537.10 ng/ml



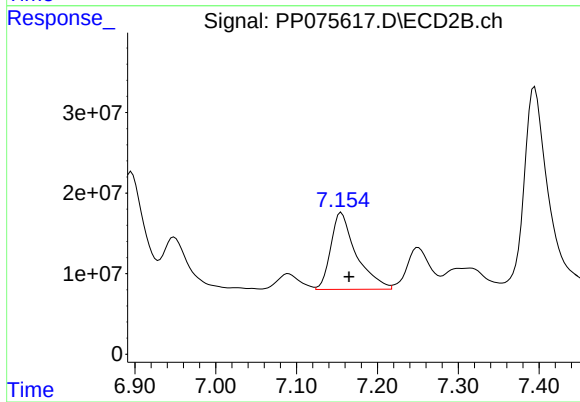
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 34314099
Conc: 606.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

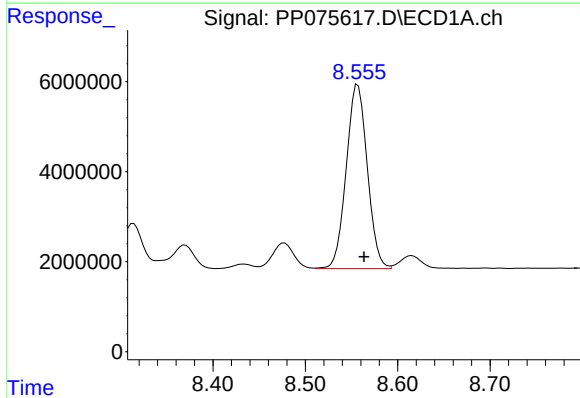
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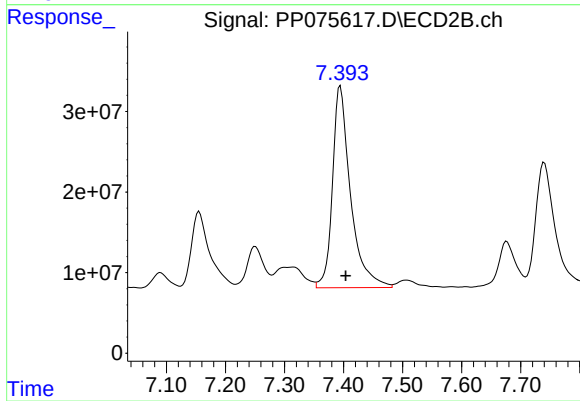
#34 AR-1260-4

R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 208066122
Conc: 482.50 ng/ml



#35 AR-1260-5

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 64771712
Conc: 589.86 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 532426237
Conc: 506.11 ng/ml