

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101325\
 Data File : PP075761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 21:19
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:32:05 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...	4.653	3.789	77880681	383.3E6	59.520	62.826m
2) SA Decachlor...	10.430	8.790	55979351	378.2E6	56.117	62.688m
Target Compounds						
3) L1 AR-1016-1	5.805	4.887	26729063	334.6E6	555.643	596.487
4) L1 AR-1016-2	5.826	4.943	40342807	140.7E6	562.437	547.488m
5) L1 AR-1016-3	5.889	5.063	24893913	87792567	534.999	565.425
6) L1 AR-1016-4	5.986	5.104	20770838	84297671	582.850	573.578
7) L1 AR-1016-5	6.278	5.318	19690084	93603562	583.906	572.912
31) L7 AR-1260-1	7.396	6.346	33183433	227.6E6	551.958	560.735
32) L7 AR-1260-2	7.649	6.533	39650195	324.4E6	544.660	563.403
33) L7 AR-1260-3	8.007	6.687	31885699	236.7E6	588.893	552.875
34) L7 AR-1260-4	8.233	7.155	33255125	221.3E6	588.199m	513.265
35) L7 AR-1260-5	8.559	7.396	64676348	565.2E6	588.993m	537.286

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

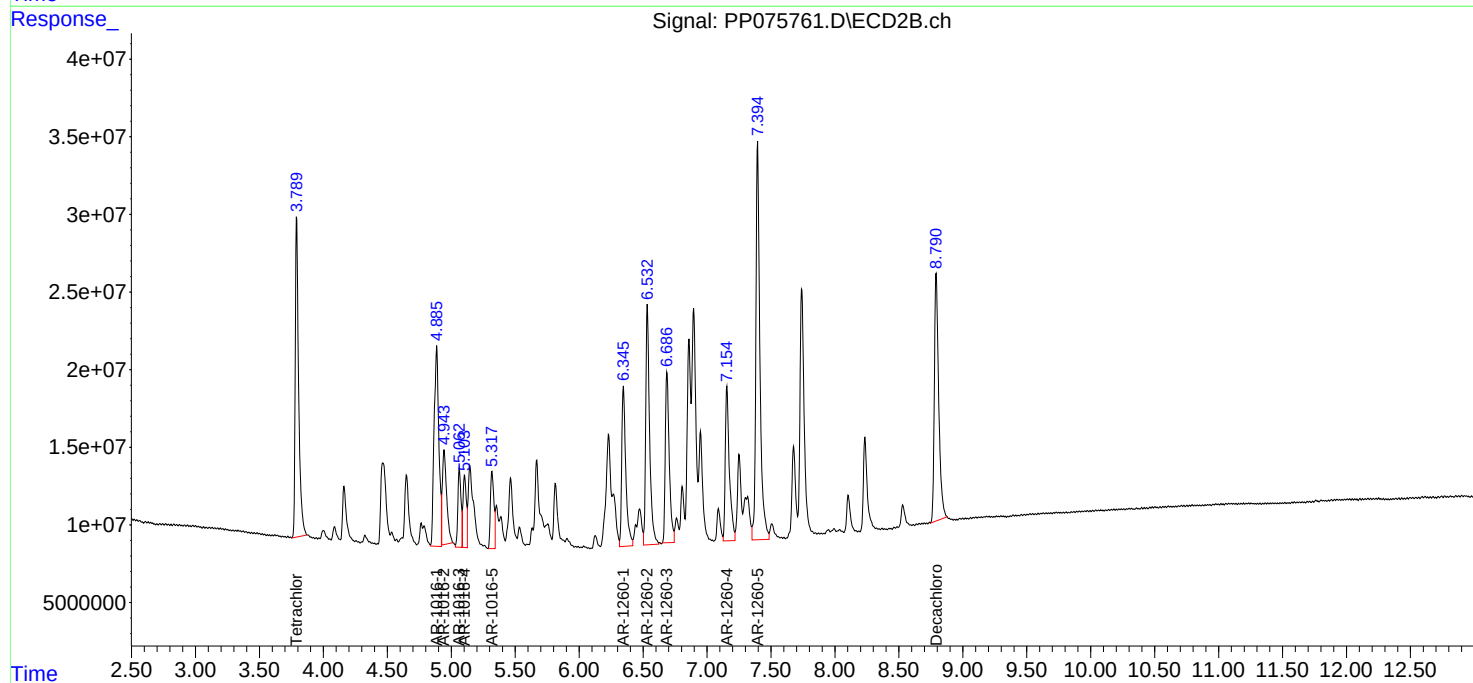
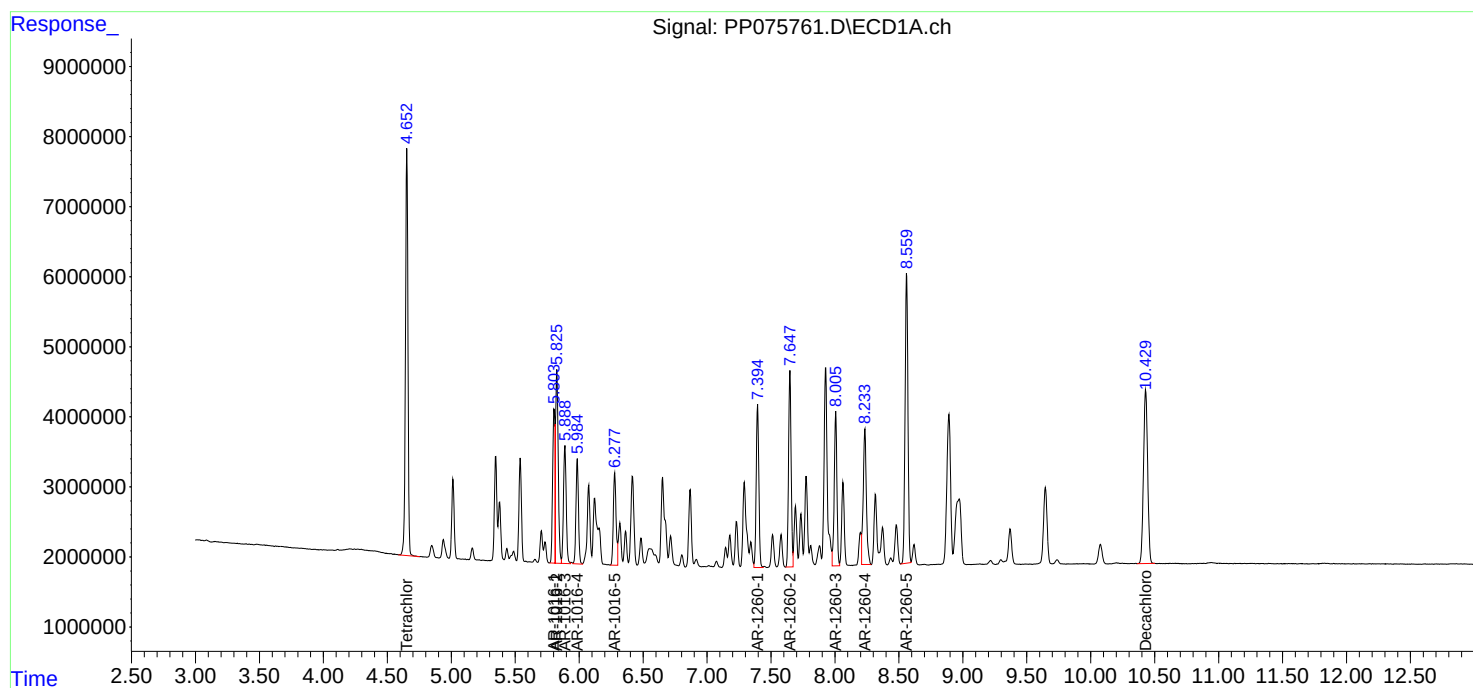
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

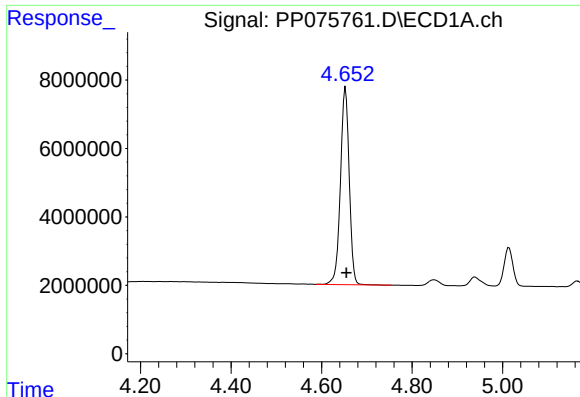
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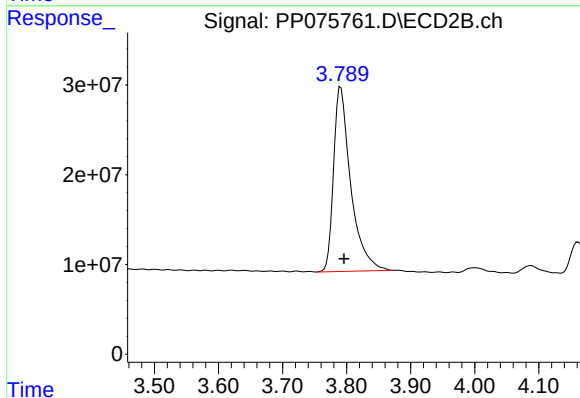
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 77880681
Conc: 59.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

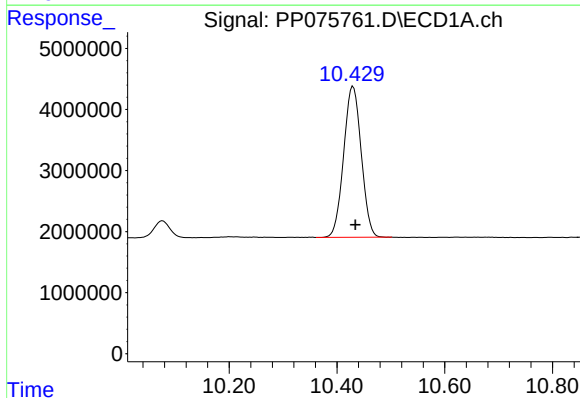
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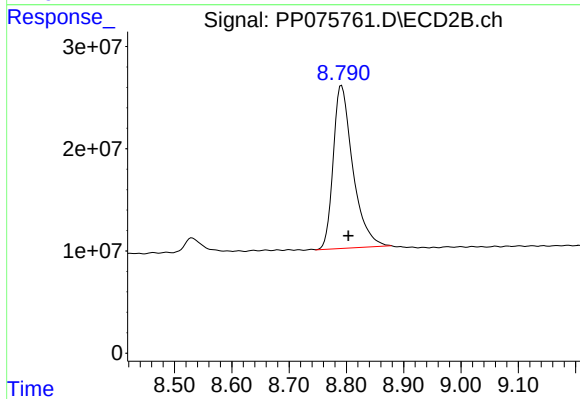
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 383296692
Conc: 62.83 ng/ml m



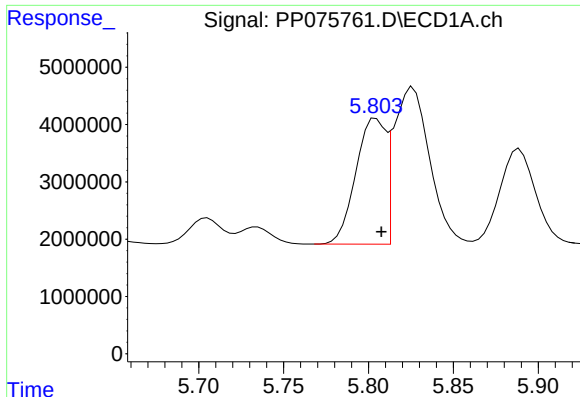
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.004 min
Response: 55979351
Conc: 56.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 378163699
Conc: 62.69 ng/ml m



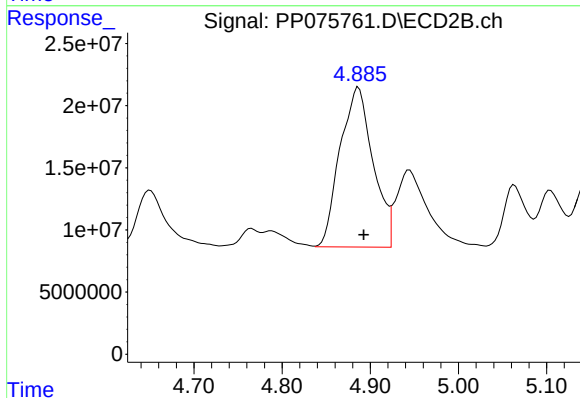
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 26729063
Conc: 555.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

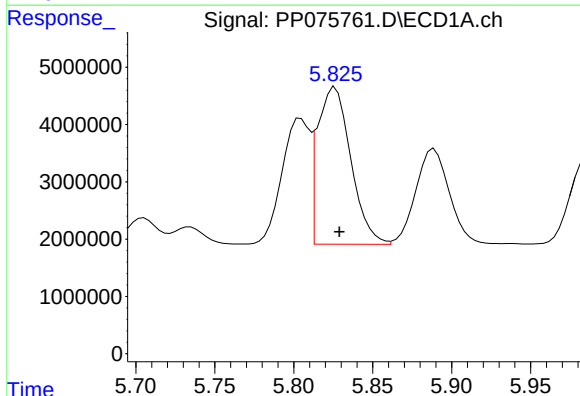
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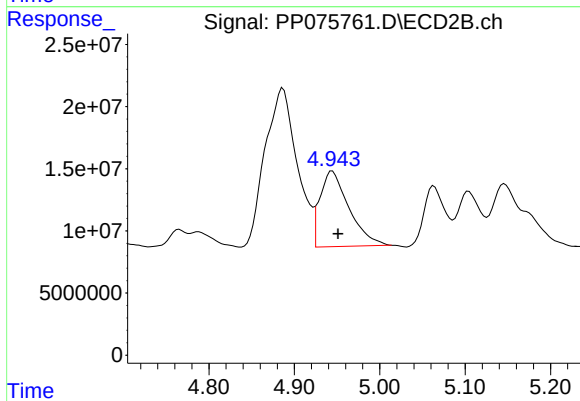
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 334637357
Conc: 596.49 ng/ml



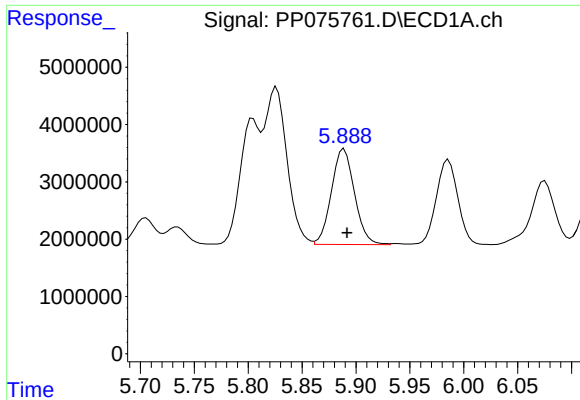
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 40342807
Conc: 562.44 ng/ml



#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 140705686
Conc: 547.49 ng/ml m



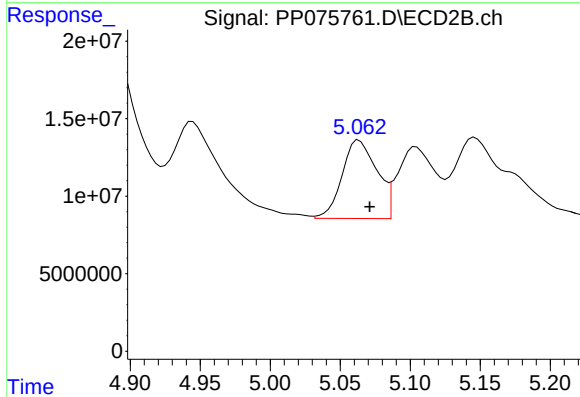
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 24893913
Conc: 535.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

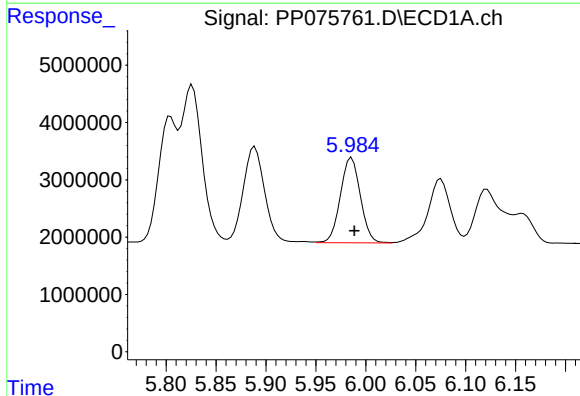
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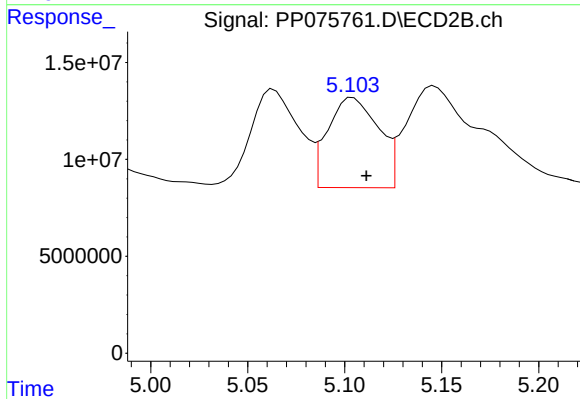
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: -0.008 min
Response: 87792567
Conc: 565.42 ng/ml



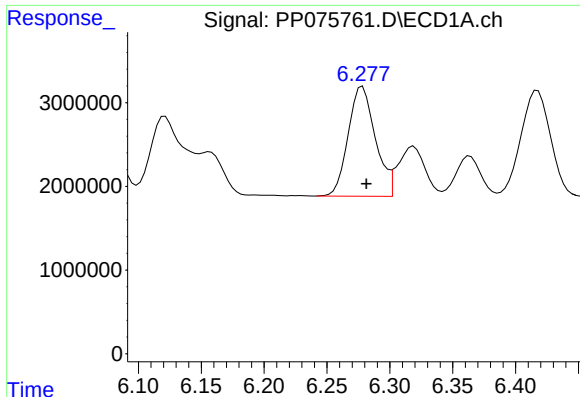
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 20770838
Conc: 582.85 ng/ml



#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 84297671
Conc: 573.58 ng/ml



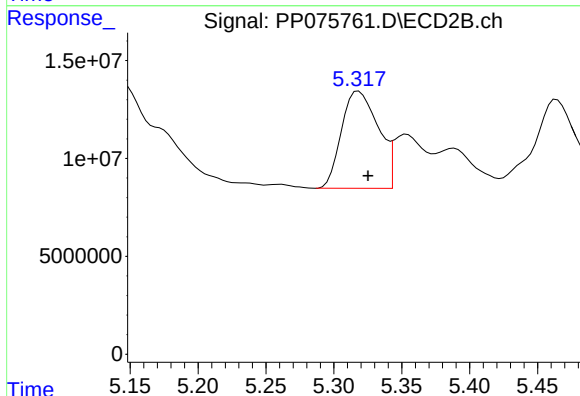
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 19690084
Conc: 583.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

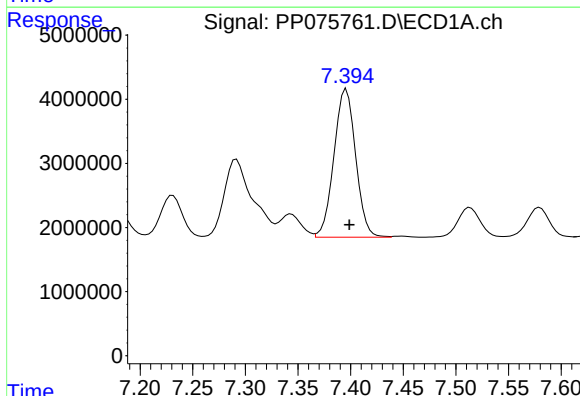
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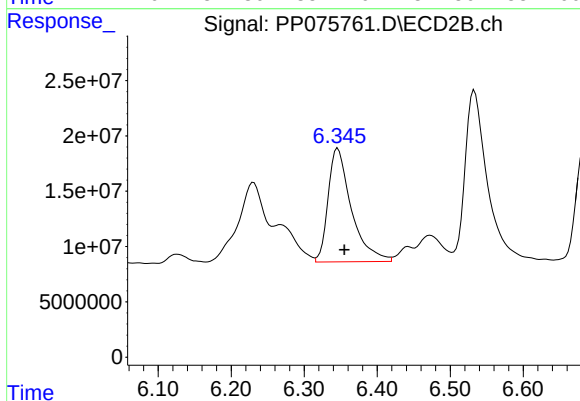
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 93603562
Conc: 572.91 ng/ml



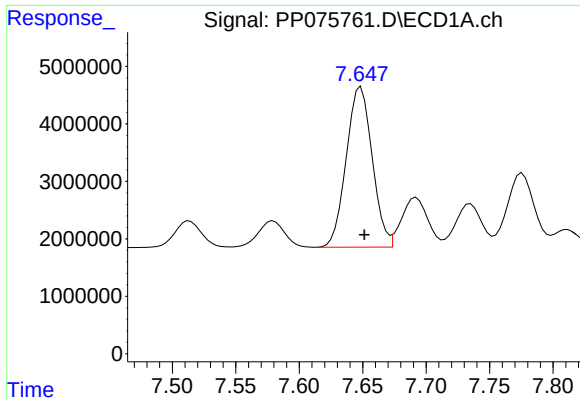
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 33183433
Conc: 551.96 ng/ml



#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 227621966
Conc: 560.73 ng/ml



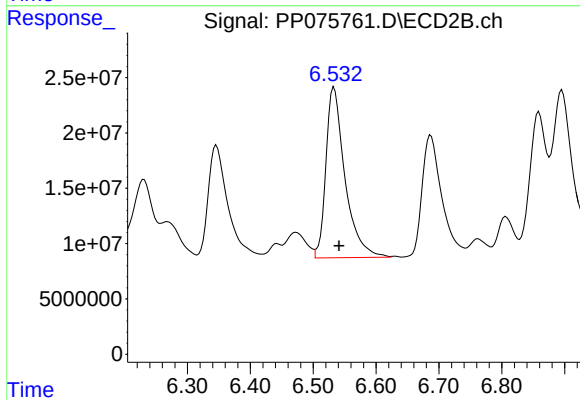
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 39650195
Conc: 544.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

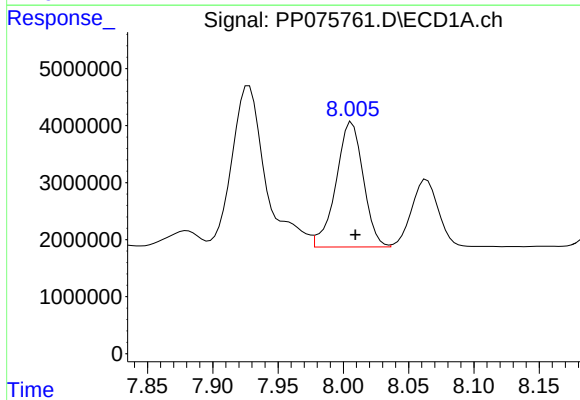
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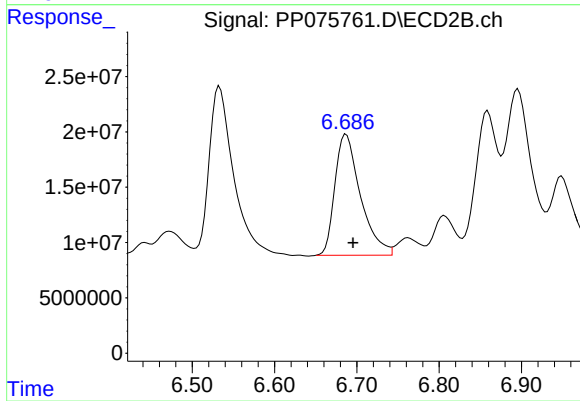
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 324424288
Conc: 563.40 ng/ml



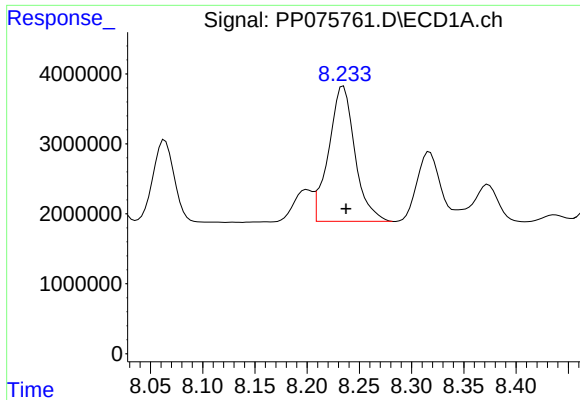
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 31885699
Conc: 588.89 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 236677689
Conc: 552.88 ng/ml



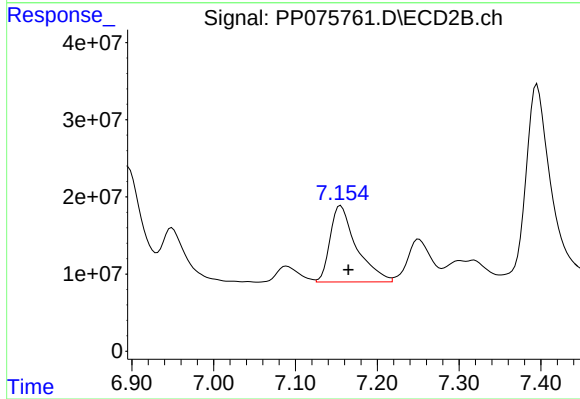
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 33255125
Conc: 588.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

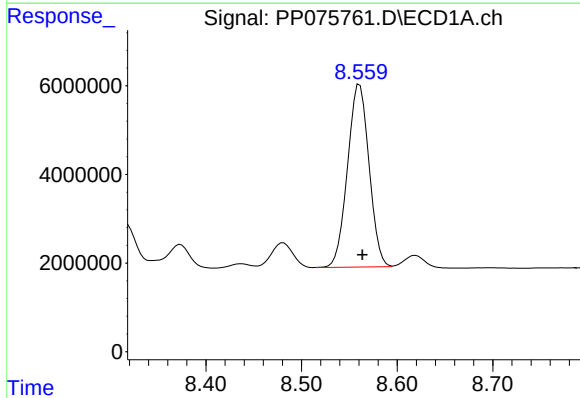
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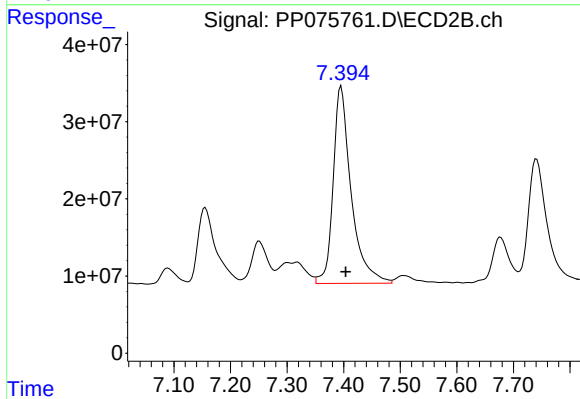
#34 AR-1260-4

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 221332157
Conc: 513.26 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 64676348
Conc: 588.99 ng/ml m



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 565218947
Conc: 537.29 ng/ml