

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100625\
 Data File : PP075611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 15:19
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:45:13 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	3.792	71582572	365.6E6	54.707	59.924m
2) SA Decachlor...	10.428	8.795	51318189	345.2E6	51.444	57.229
Target Compounds						
3) L1 AR-1016-1	5.805	4.889	24064466	319.7E6	500.251	569.855
4) L1 AR-1016-2	5.826	4.947	36277838	148.9E6	505.765	579.526
5) L1 AR-1016-3	5.889	5.066	22725509	80492691	488.397	518.410
6) L1 AR-1016-4	5.986	5.107	18748057	80233138	526.089	545.923
7) L1 AR-1016-5	6.278	5.321	17632526	85410217	522.890	522.763
31) L7 AR-1260-1	7.395	6.349	29459653	201.9E6	490.018	497.294
32) L7 AR-1260-2	7.648	6.536	35850814	279.7E6	492.470	485.758
33) L7 AR-1260-3	8.006	6.689	27979778	204.6E6	516.755	477.923
34) L7 AR-1260-4	8.234	7.158	31536208	184.5E6	557.796	427.873
35) L7 AR-1260-5	8.559	7.398	59391196	454.5E6	540.863	432.072

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

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Acq On : 06 Oct 2025 15:19
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

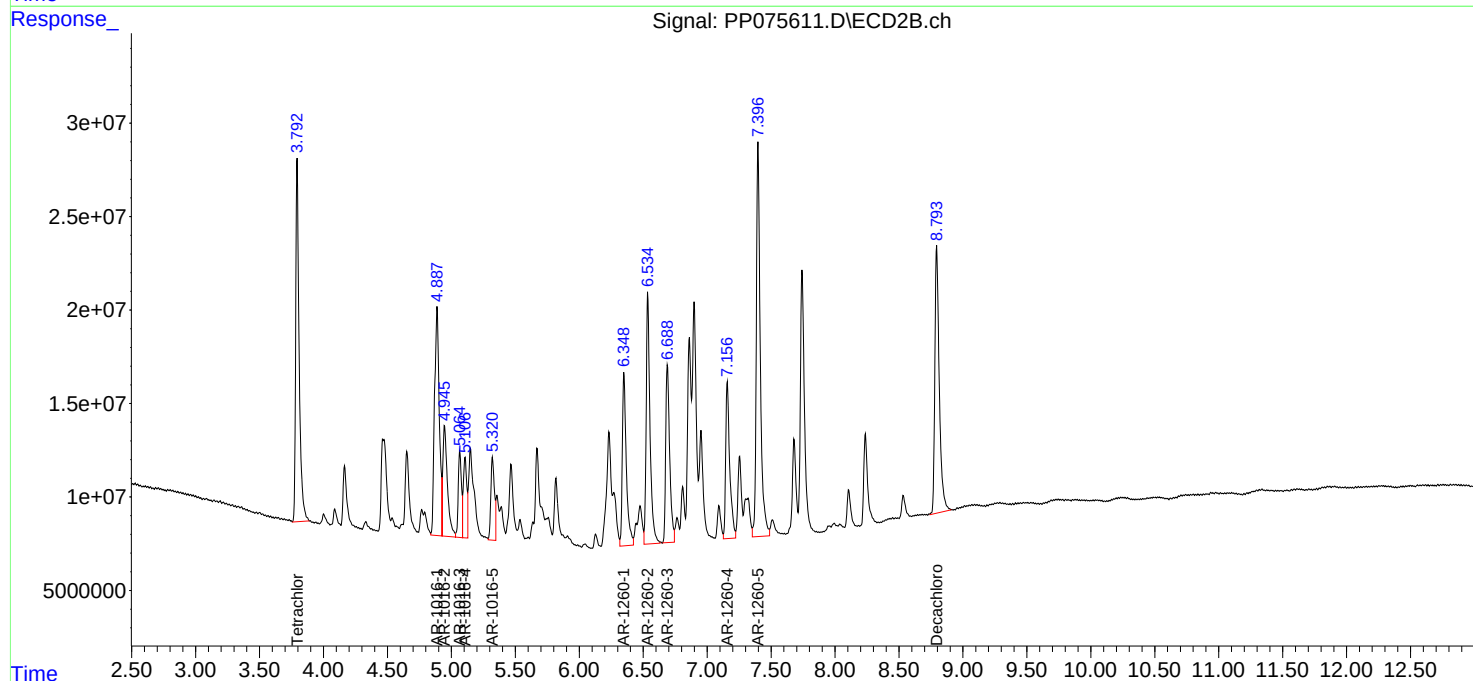
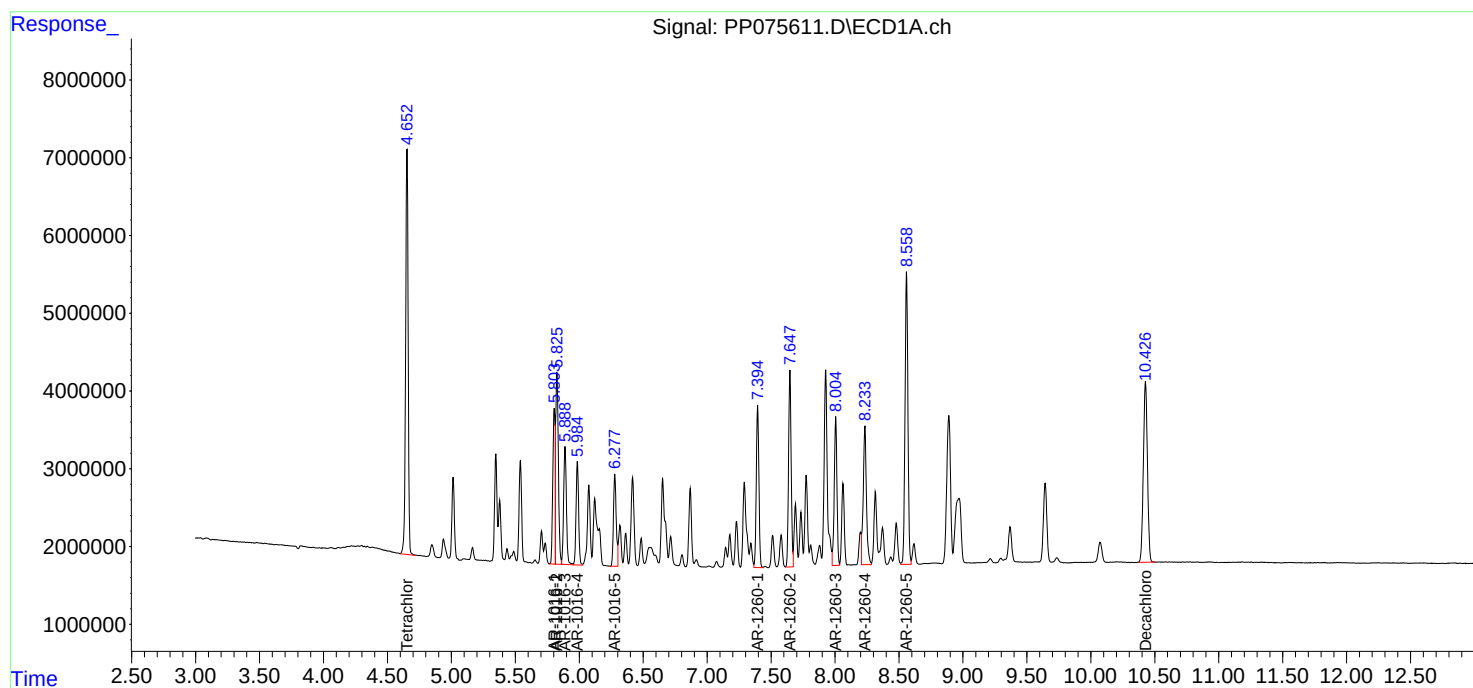
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

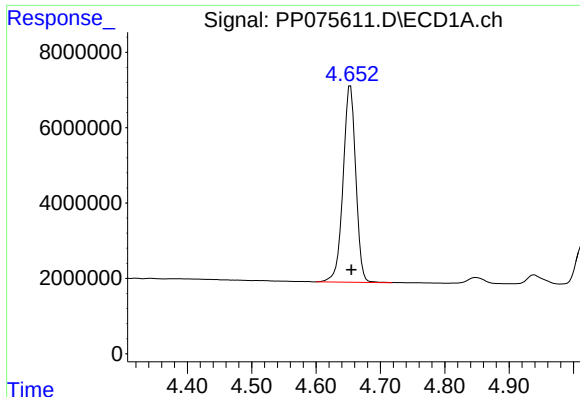
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Integration File signal 1: autoint1.e
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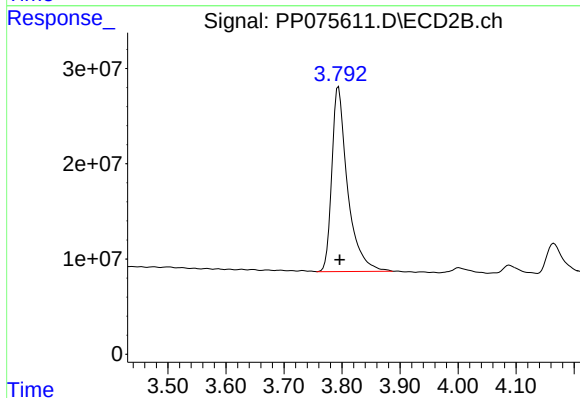
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 71582572
Conc: 54.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

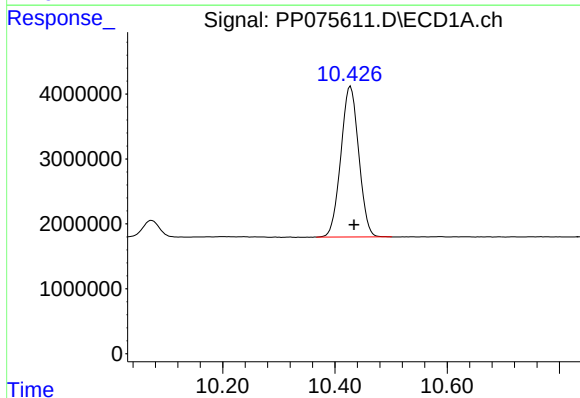
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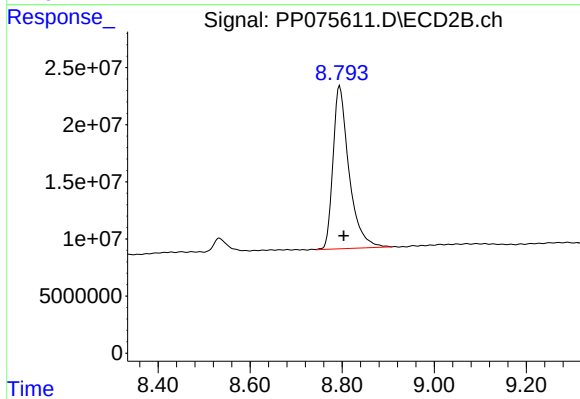
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 365589939
Conc: 59.92 ng/ml m



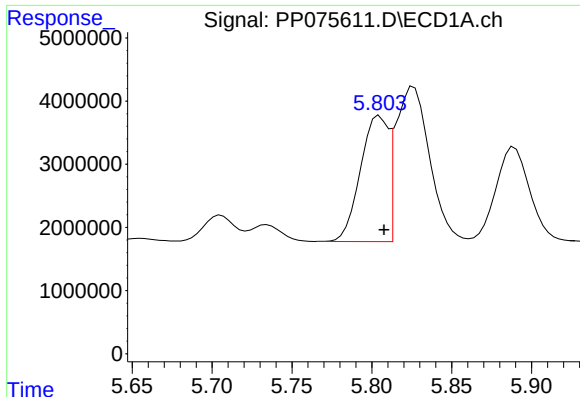
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.007 min
Response: 51318189
Conc: 51.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.009 min
Response: 345232052
Conc: 57.23 ng/ml



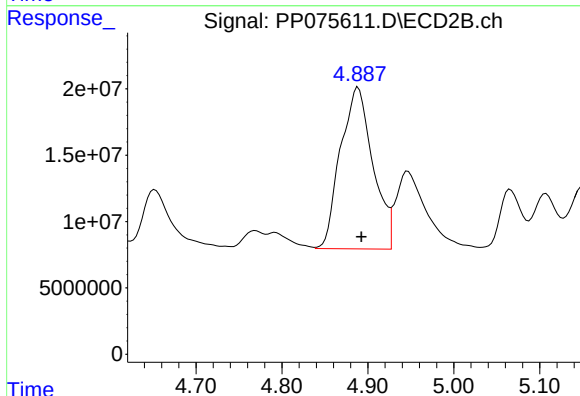
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 24064466
Conc: 500.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

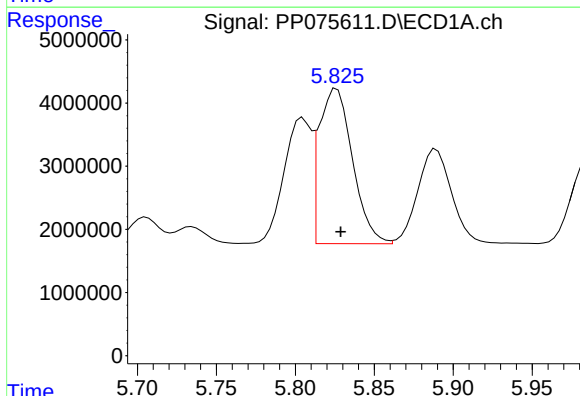
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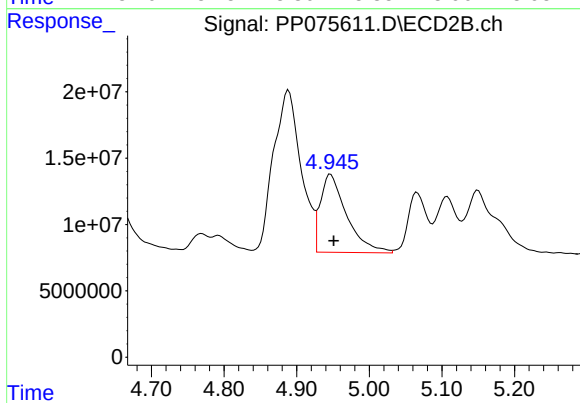
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 319696376
Conc: 569.86 ng/ml



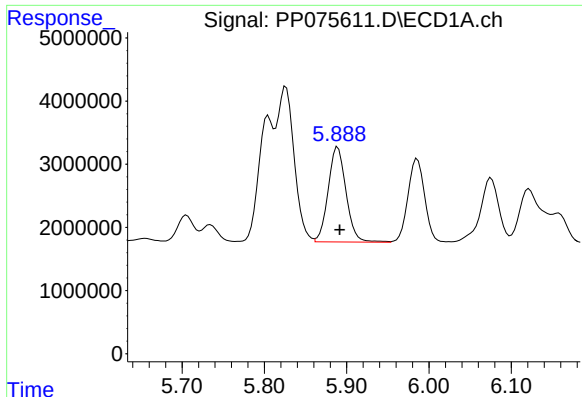
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 36277838
Conc: 505.77 ng/ml



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 148939521
Conc: 579.53 ng/ml



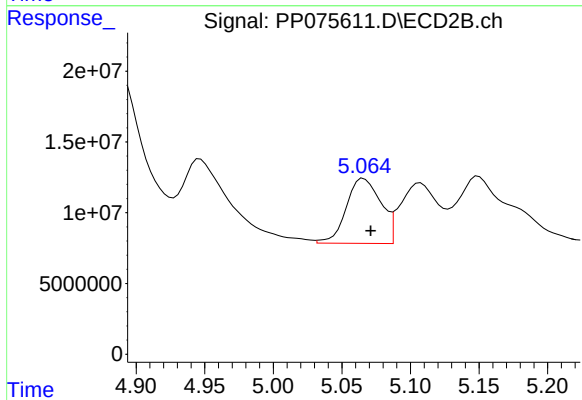
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 22725509
Conc: 488.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

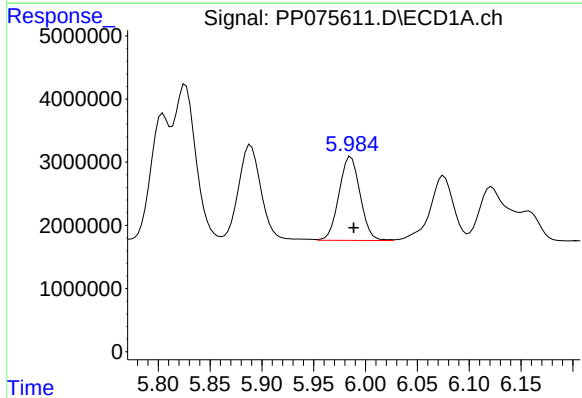
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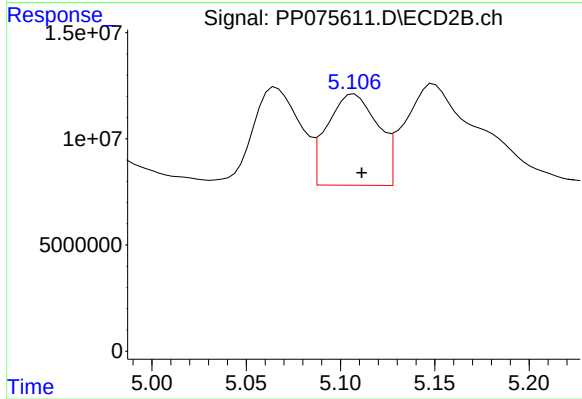
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 80492691
Conc: 518.41 ng/ml



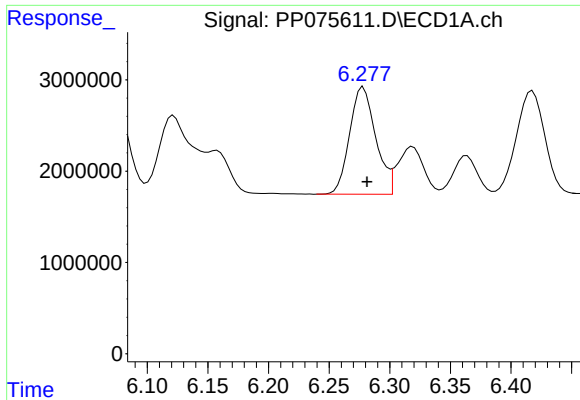
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 18748057
Conc: 526.09 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 80233138
Conc: 545.92 ng/ml



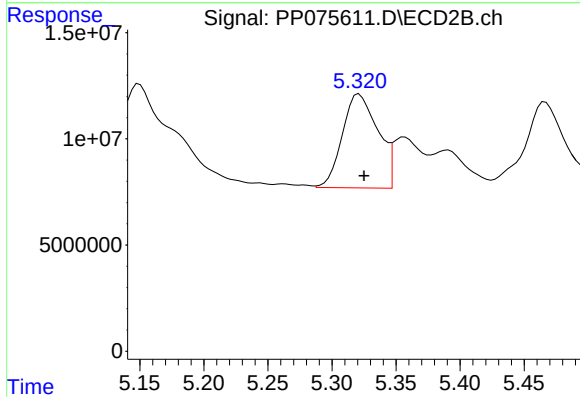
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 17632526
Conc: 522.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

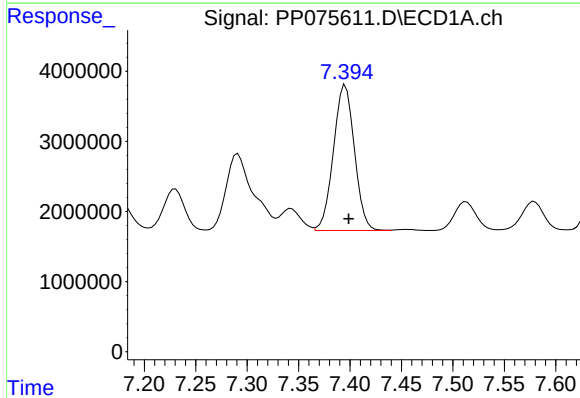
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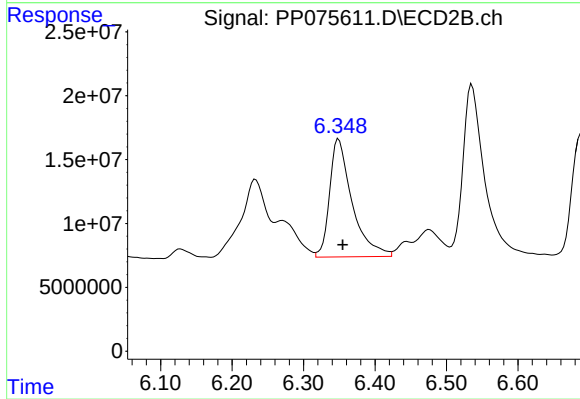
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 85410217
Conc: 522.76 ng/ml



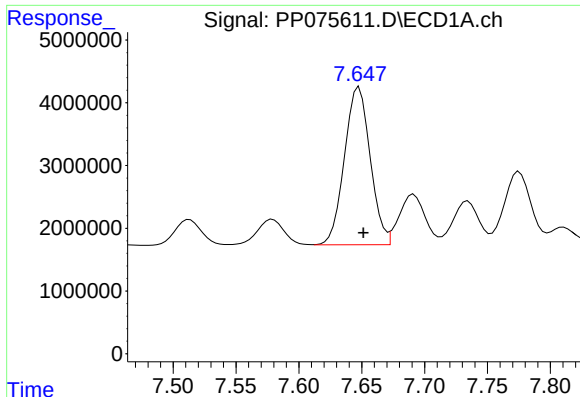
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 29459653
Conc: 490.02 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 201869329
Conc: 497.29 ng/ml



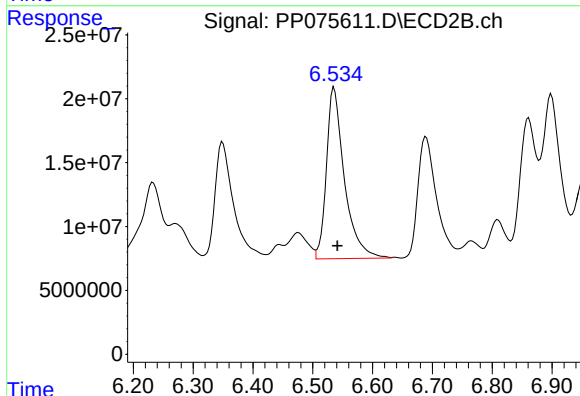
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 35850814
Conc: 492.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

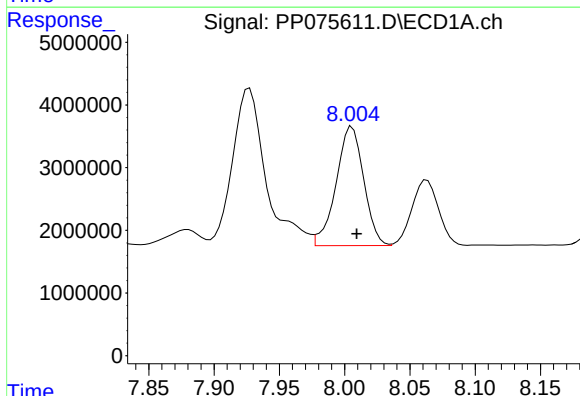
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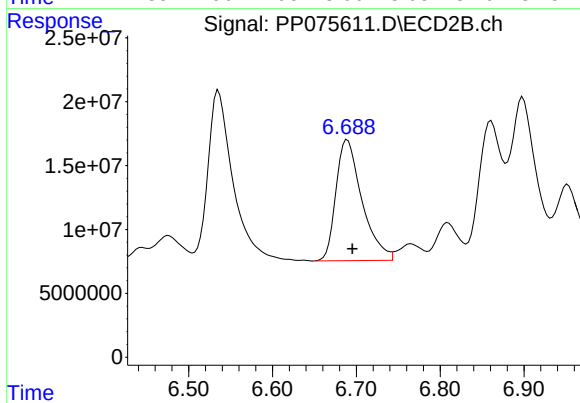
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 279714005
Conc: 485.76 ng/ml



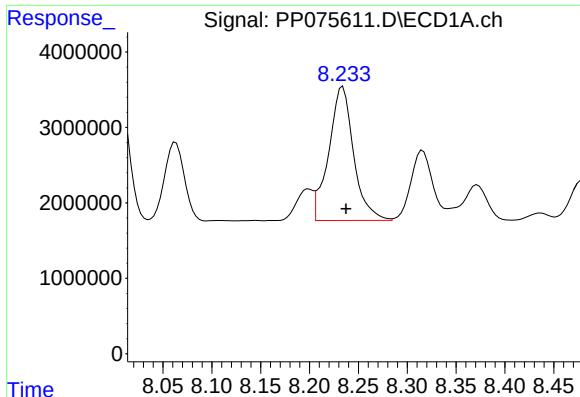
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 27979778
Conc: 516.76 ng/ml



#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 204591632
Conc: 477.92 ng/ml



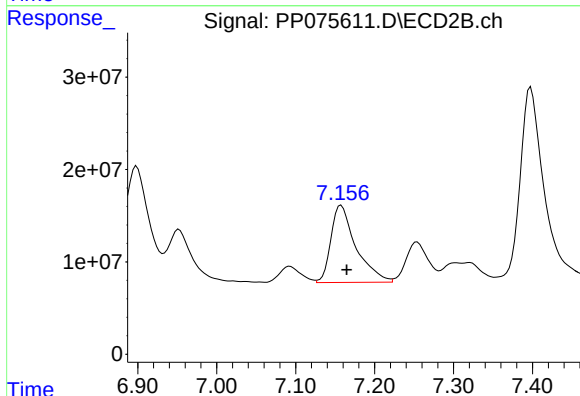
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 31536208
Conc: 557.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

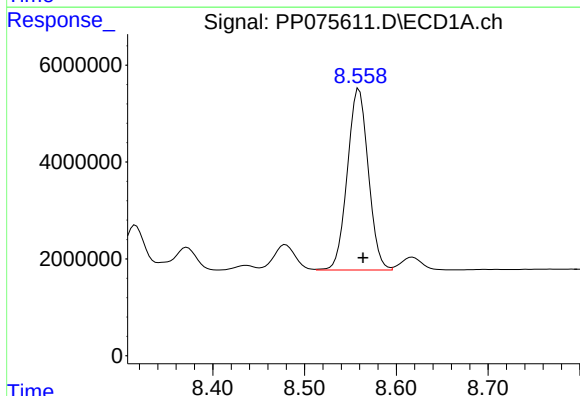
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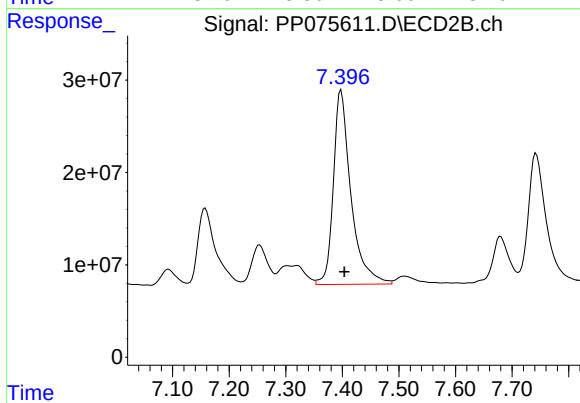
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 184509113
Conc: 427.87 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 59391196
Conc: 540.86 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 454534383
Conc: 432.07 ng/ml