

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100825\
 Data File : PP075641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 13:30
 Operator : YP\AJ
 Sample : Q3304-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-100725MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 14:37:01 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...	4.652	3.794	31162444	61173381	23.816	10.027m#
2) SA Decachlor...	10.431	8.794	20180309	109.6E6	20.230	18.163
Target Compounds						
3) L1 AR-1016-1	5.803	4.889	36403816	398.3E6	756.761m	710.013
4) L1 AR-1016-2	5.825	4.946	48591358	192.6E6	677.434m	749.574
5) L1 AR-1016-3	5.888	5.066	31278421	102.6E6	672.209m	660.821
6) L1 AR-1016-4	5.984	5.106	27657580	104.3E6	776.099m	709.784
7) L1 AR-1016-5	6.277	5.322	26737883	124.7E6	792.908m	763.053m
31) L7 AR-1260-1	7.394	6.350	39529905	211.1E6	657.522m	520.119
32) L7 AR-1260-2	7.647	6.535	46591177	344.7E6	640.006m	598.633
33) L7 AR-1260-3	8.007	6.688	32507628	242.4E6	600.379	566.180
34) L7 AR-1260-4	8.233	7.158	40276968	209.6E6	712.398m	486.114 #
35) L7 AR-1260-5	8.561	7.398	73110018	530.4E6	665.797	504.228

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

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Sample : Q3304-01MS
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ALS Vial : 10 Sample Multiplier: 1

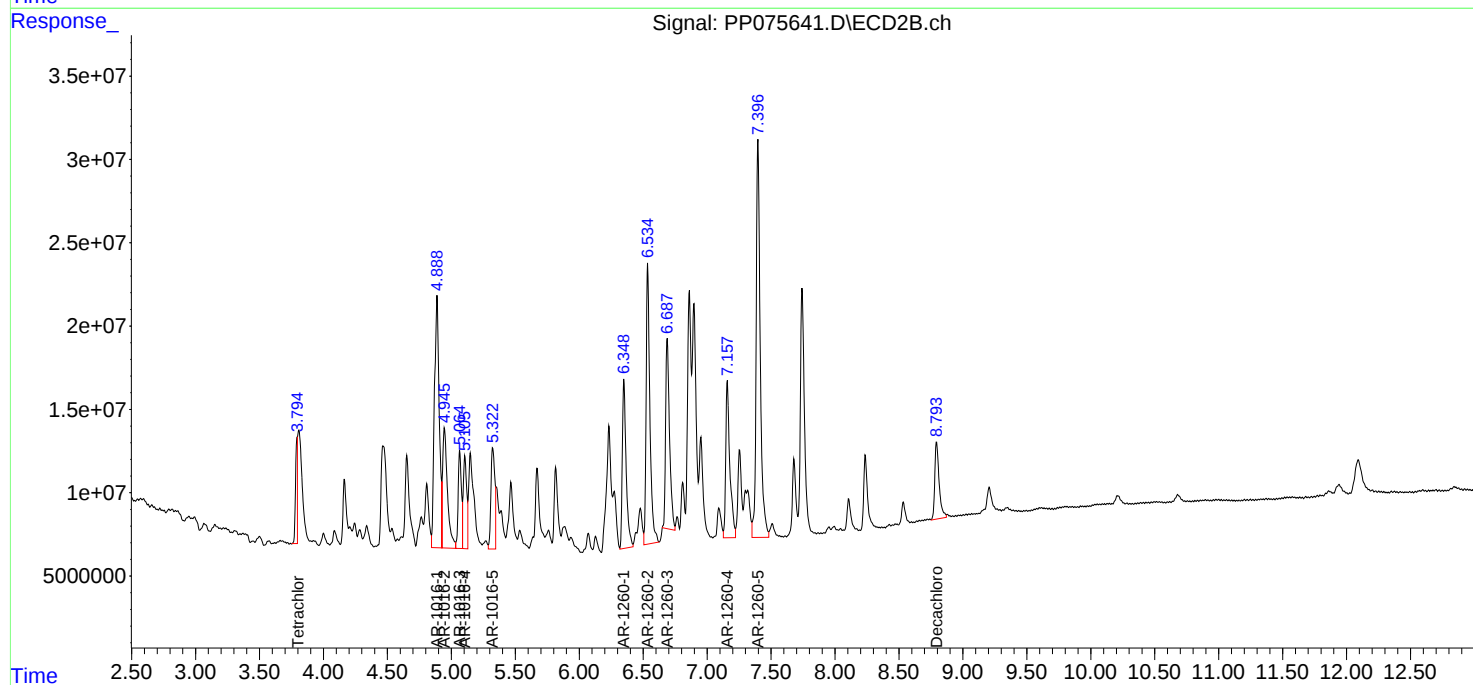
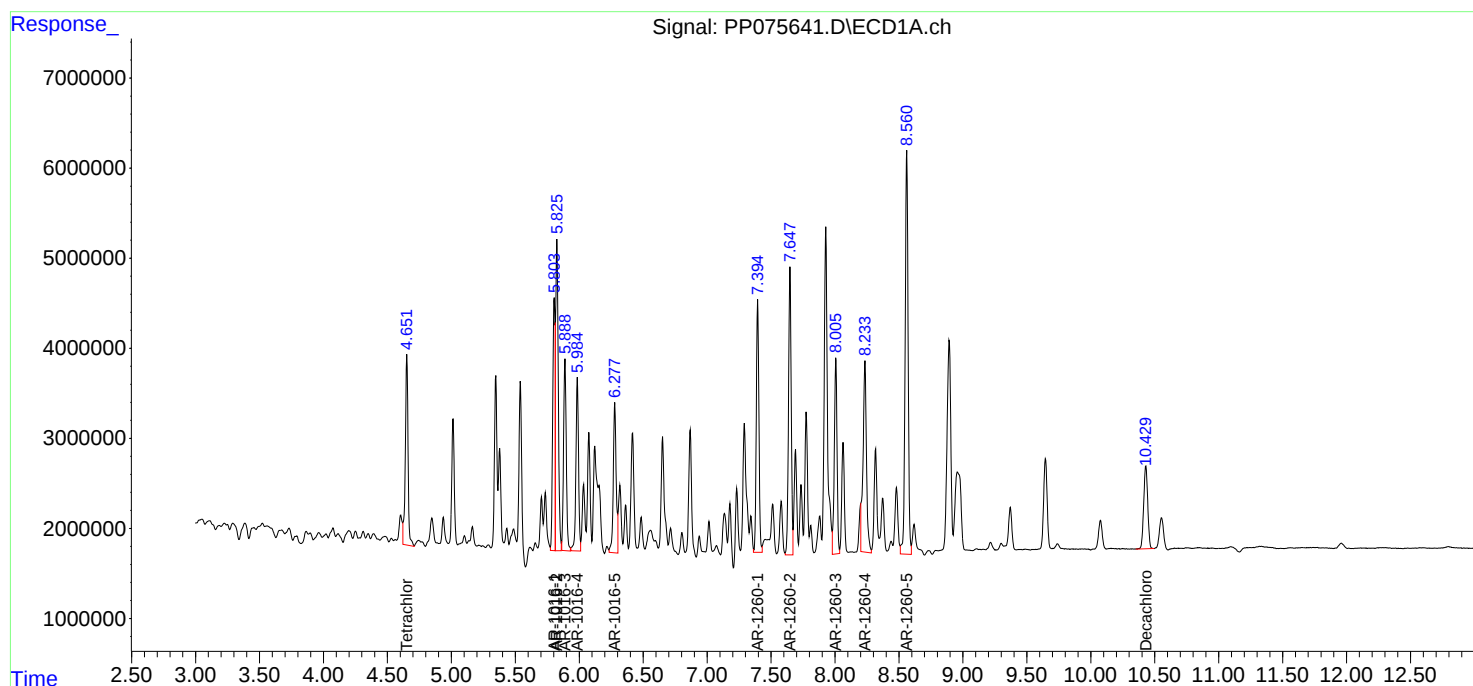
Instrument :
ECD_P
ClientSampleId :
TR-04-100725MS

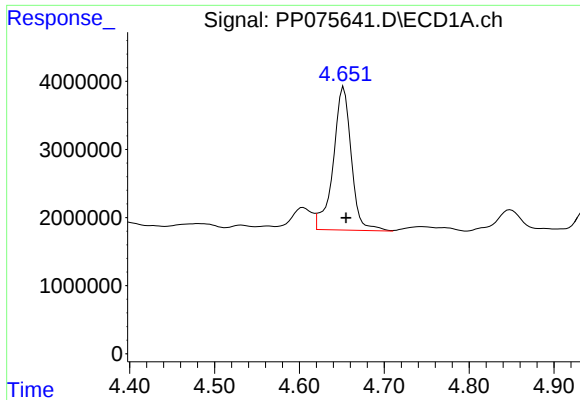
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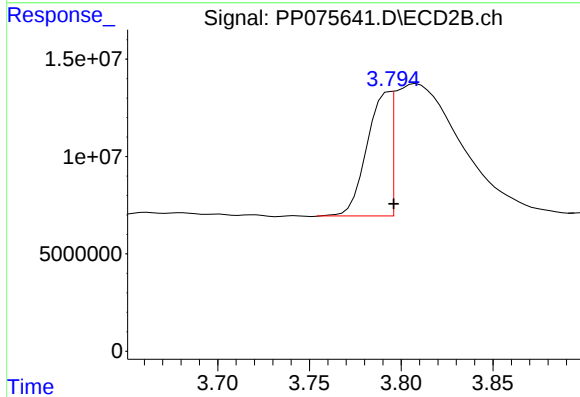
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 31162444
Conc: 23.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-100725MS

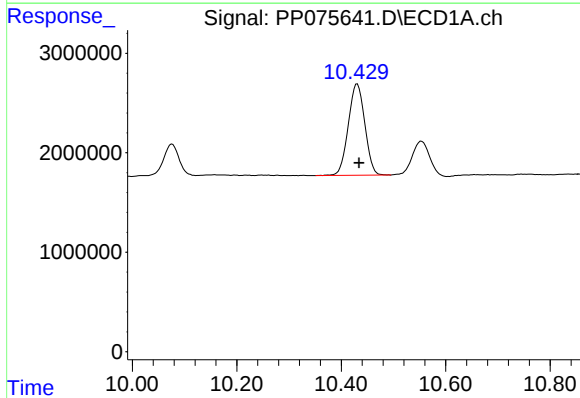
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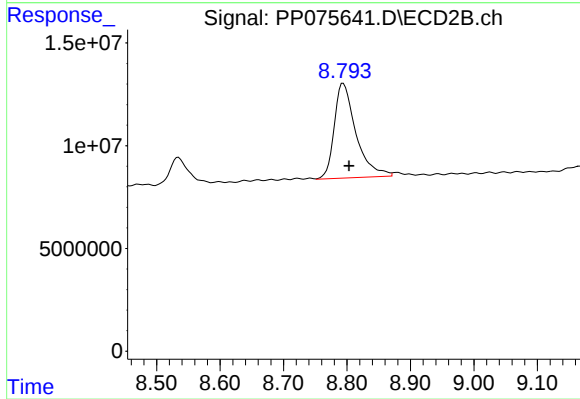
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 61173381
Conc: 10.03 ng/ml m



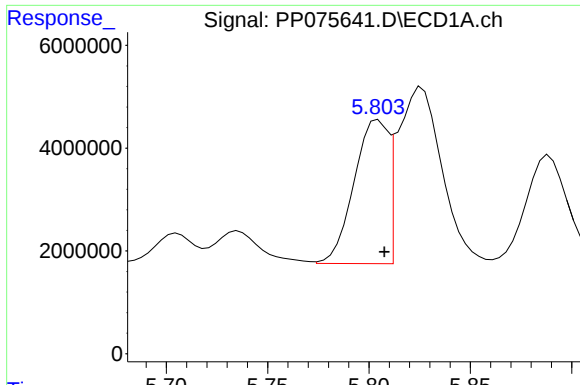
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.004 min
Response: 20180309
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 109568639
Conc: 18.16 ng/ml



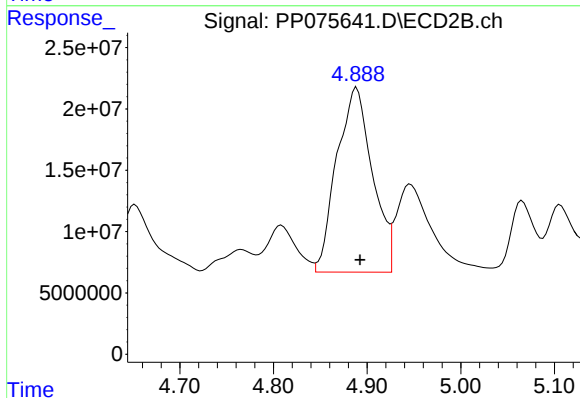
#3 AR-1016-1

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 36403816
Conc: 756.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-100725MS

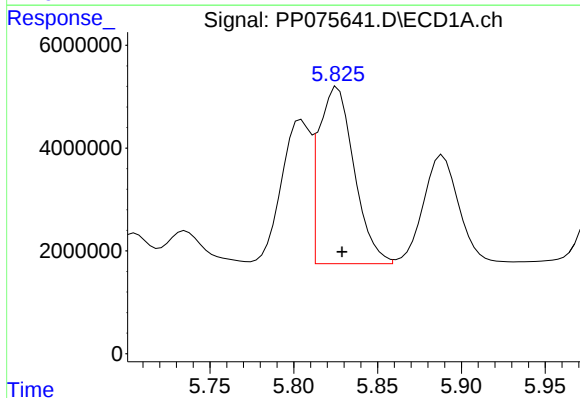
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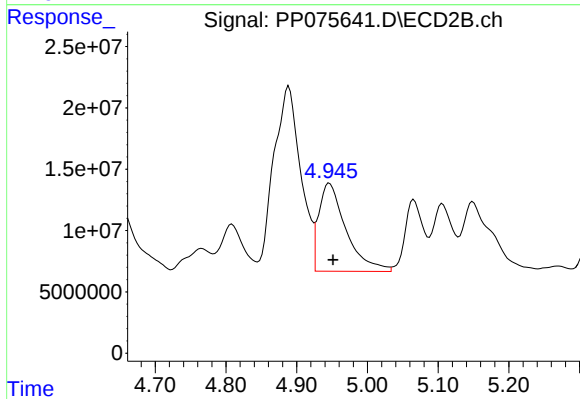
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 398327061
Conc: 710.01 ng/ml



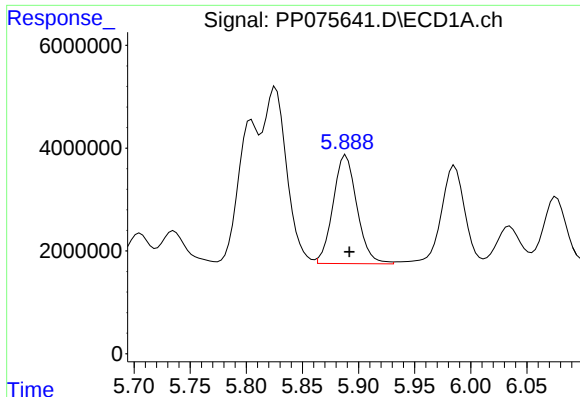
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 48591358
Conc: 677.43 ng/ml m



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 192642182
Conc: 749.57 ng/ml



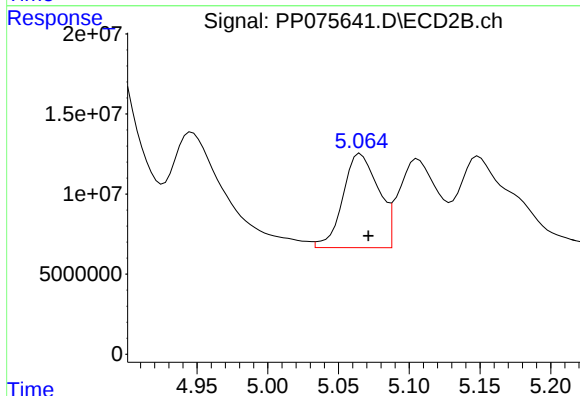
#5 AR-1016-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 31278421
Conc: 672.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-100725MS

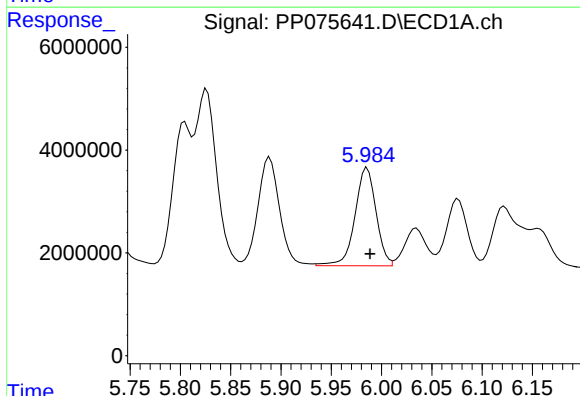
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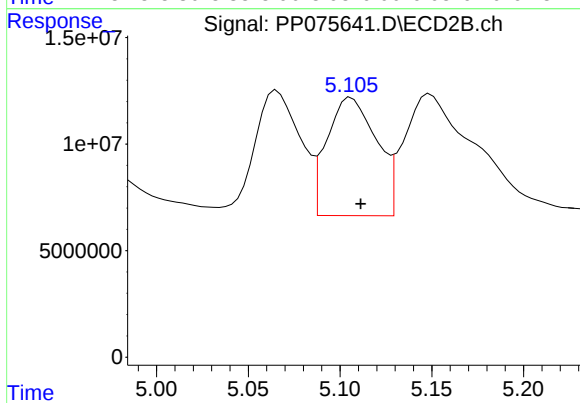
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 102604573
Conc: 660.82 ng/ml



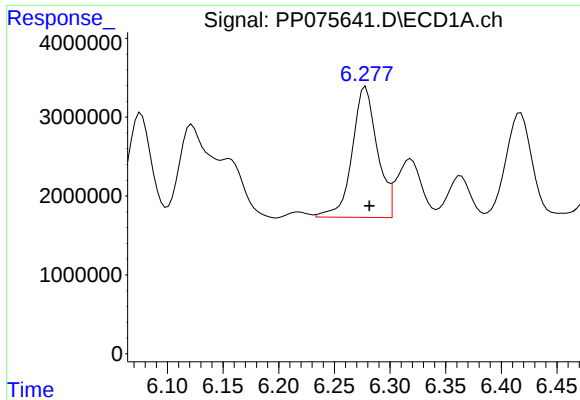
#6 AR-1016-4

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 27657580
Conc: 776.10 ng/ml m



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 104315504
Conc: 709.78 ng/ml



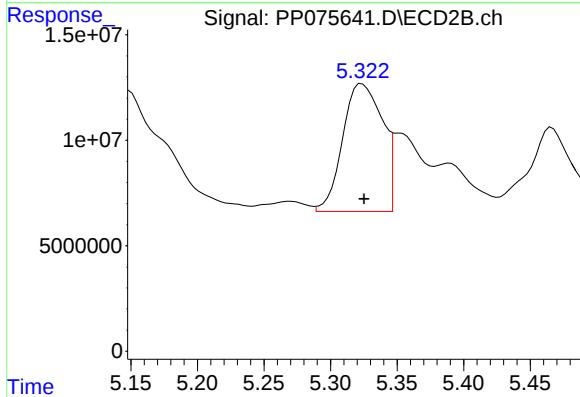
#7 AR-1016-5

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 26737883
Conc: 792.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-100725MS

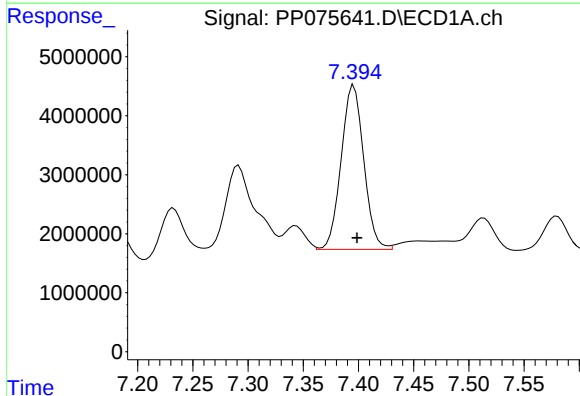
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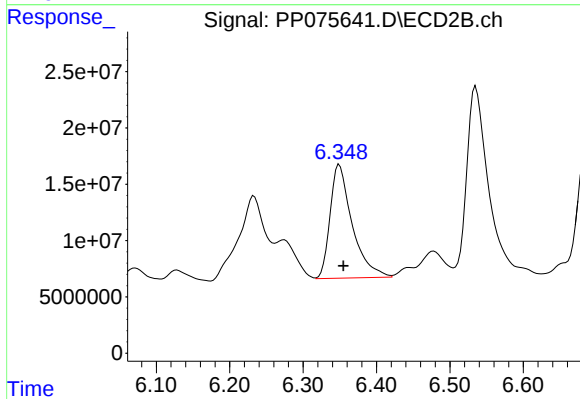
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 124669332
Conc: 763.05 ng/ml m



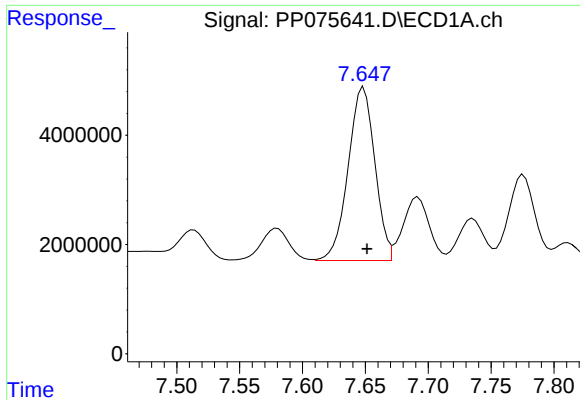
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 39529905
Conc: 657.52 ng/ml m



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 211134855
Conc: 520.12 ng/ml



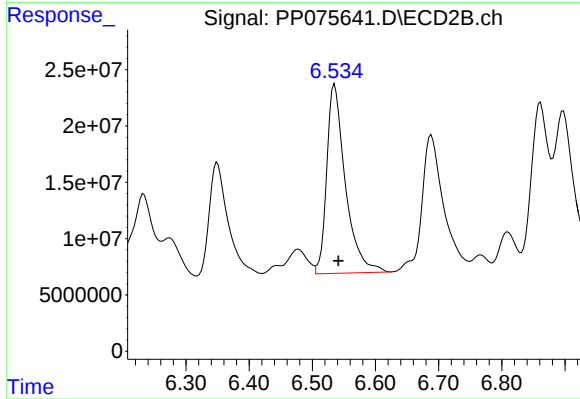
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 46591177
Conc: 640.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-100725MS

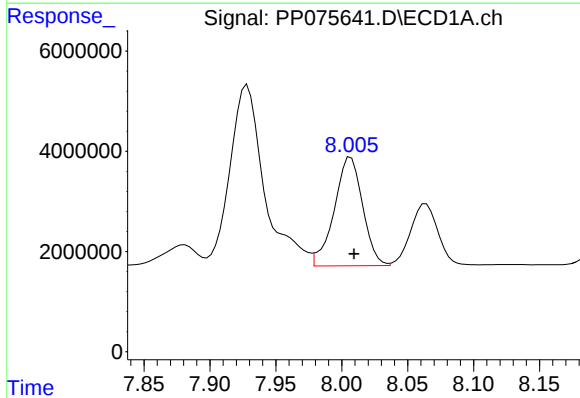
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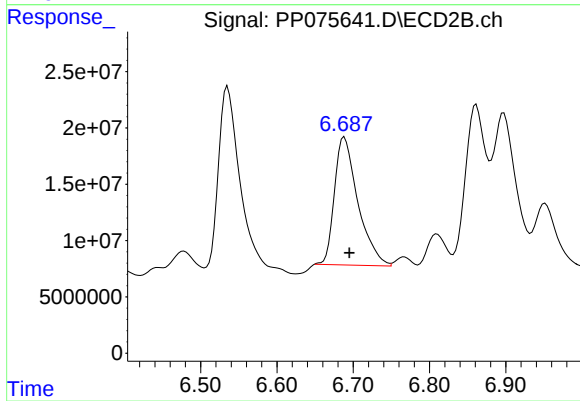
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 344710926
Conc: 598.63 ng/ml



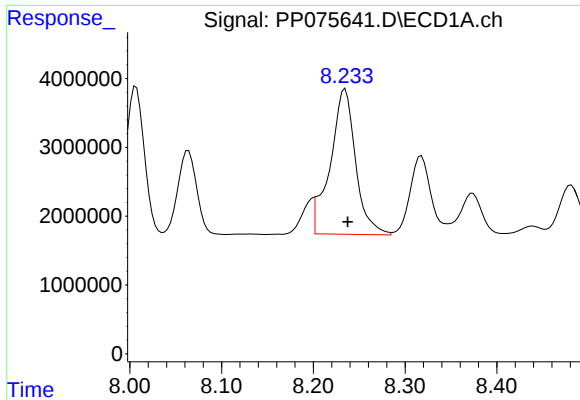
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 32507628
Conc: 600.38 ng/ml



#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 242373167
Conc: 566.18 ng/ml



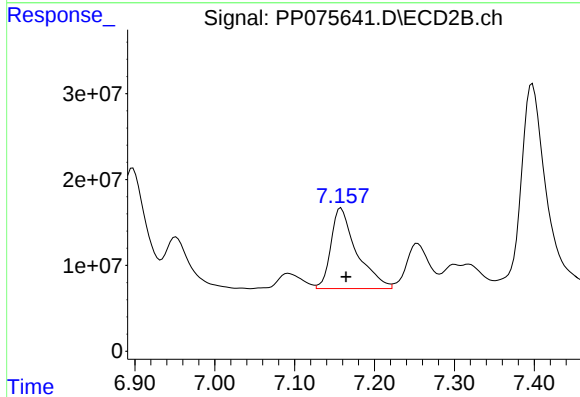
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 40276968
Conc: 712.40 ng/ml

Instrument :
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ClientSampleId :
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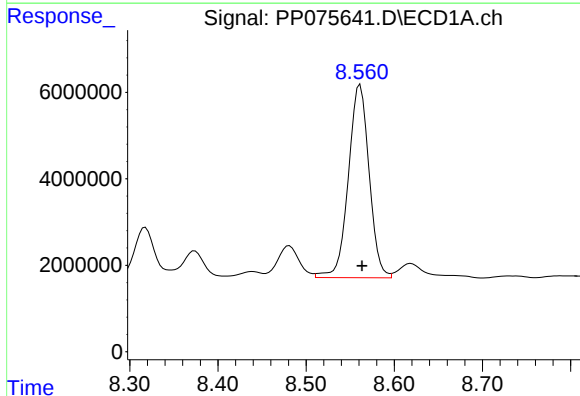
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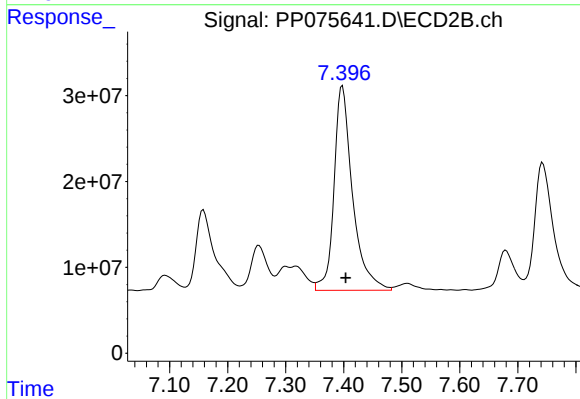
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 209623869
Conc: 486.11 ng/ml



#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 73110018
Conc: 665.80 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 530442117
Conc: 504.23 ng/ml