

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102025\
 Data File : PP075880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 15:31
 Operator : YP\AJ
 Sample : Q3383-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-03-101725MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:58:15 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	37147413	115.5E6	28.390	18.926m#
2) SA Decachlor...	10.433	8.790	21750647	128.6E6	21.804	21.323
Target Compounds						
3) L1 AR-1016-1	5.804	4.886	26019155	315.2E6	540.885m	561.814
4) L1 AR-1016-2	5.825	4.943	37734613	147.0E6	526.075m	572.145
5) L1 AR-1016-3	5.888	5.064	23479000	80176784	504.591m	516.376
6) L1 AR-1016-4	5.985	5.104	19024806	80655198	533.855m	548.794
7) L1 AR-1016-5	6.277	5.324	16406275	192.7E6	486.525m	1179.626 #
31) L7 AR-1260-1	7.396	6.347	31688258	186.5E6	527.088	459.423
32) L7 AR-1260-2	7.649	6.533	36612040	284.3E6	502.926	493.795
33) L7 AR-1260-3	8.007	6.684	23669956	242.5E6	437.158	566.518m#
34) L7 AR-1260-4	8.234	7.154	29025293	175.9E6	513.384m	407.883
35) L7 AR-1260-5	8.562	7.395	51776195	407.0E6	471.514	386.850

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

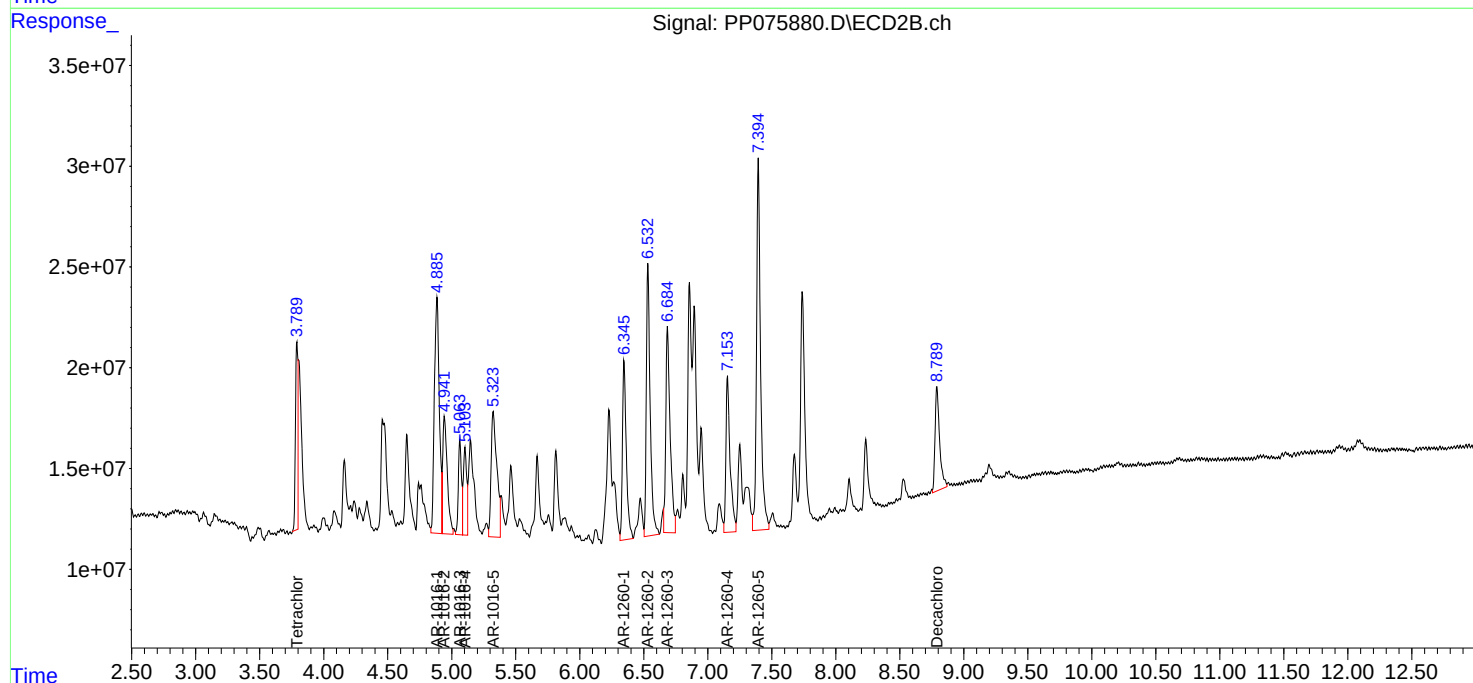
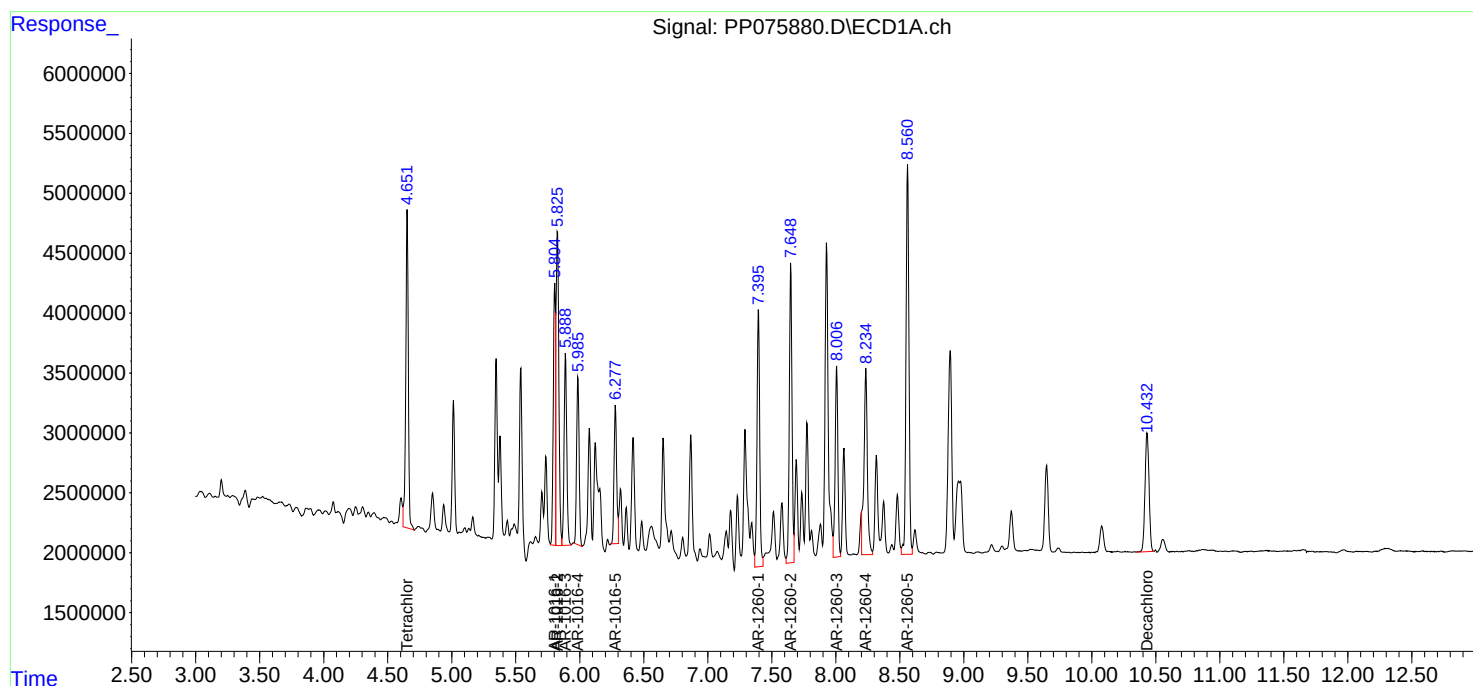
Instrument :
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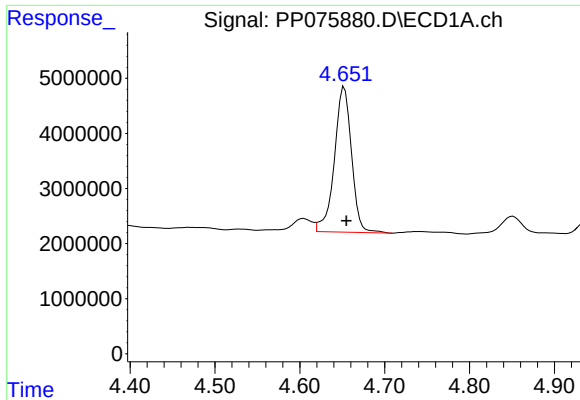
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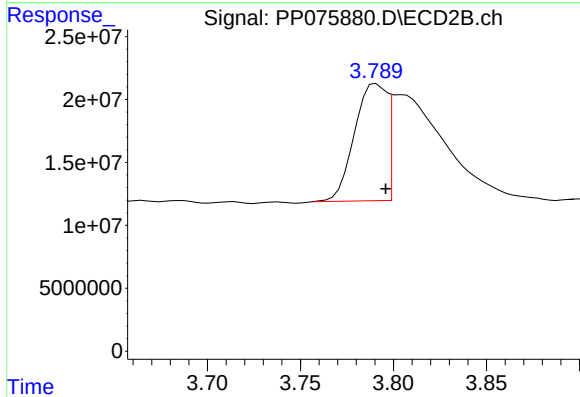
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 37147413
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-101725MSD

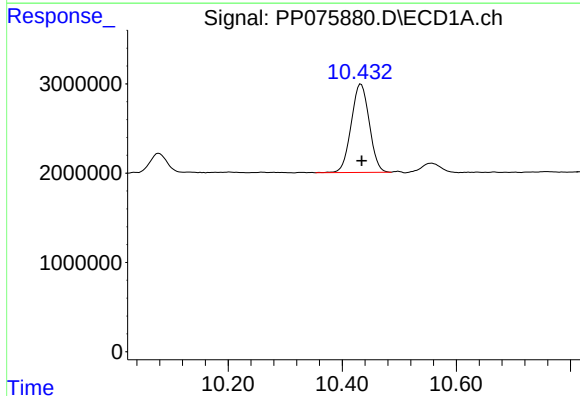
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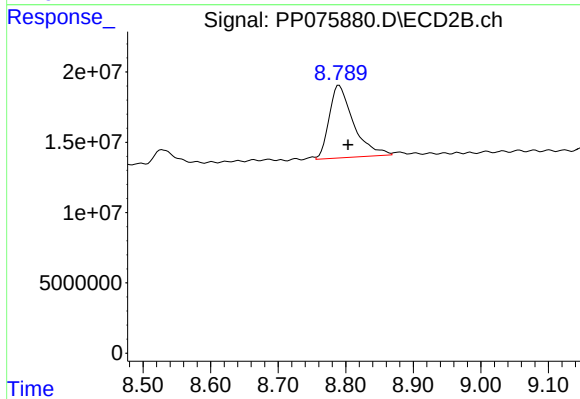
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 115464507
Conc: 18.93 ng/ml m



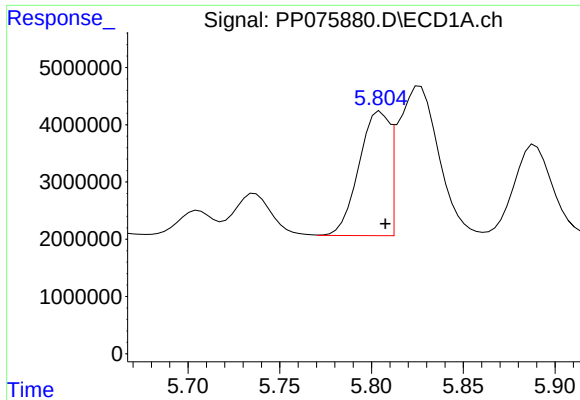
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.002 min
Response: 21750647
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 128630164
Conc: 21.32 ng/ml



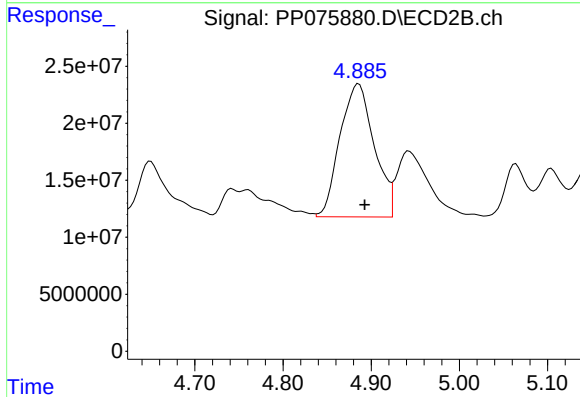
#3 AR-1016-1

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 26019155
Conc: 540.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
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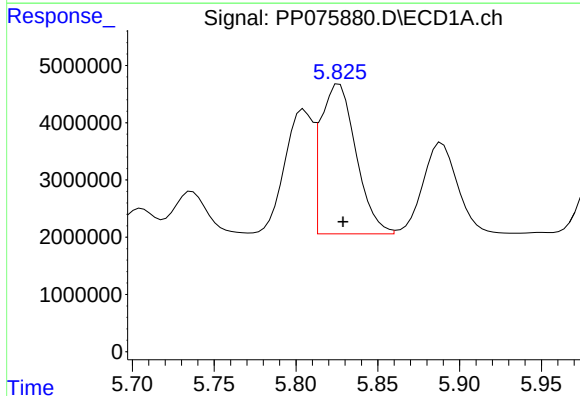
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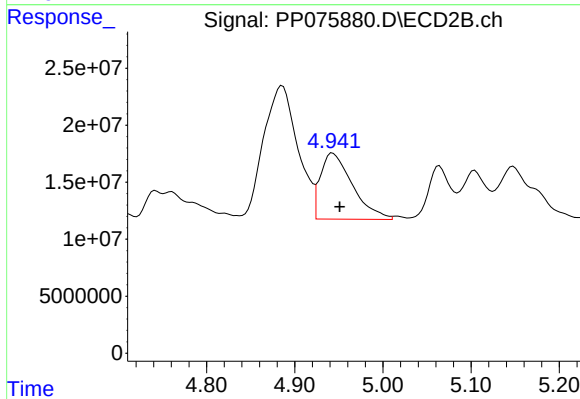
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 315185195
Conc: 561.81 ng/ml



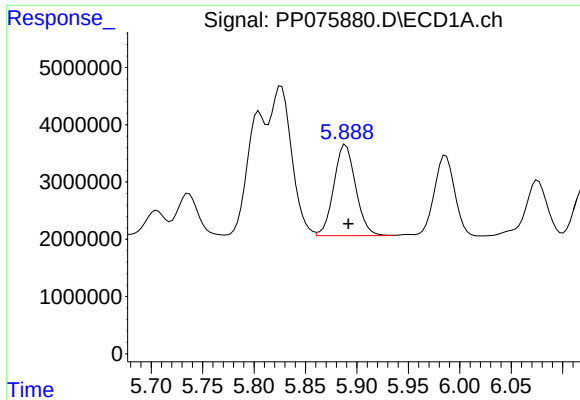
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 37734613
Conc: 526.07 ng/ml m



#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 147042454
Conc: 572.14 ng/ml



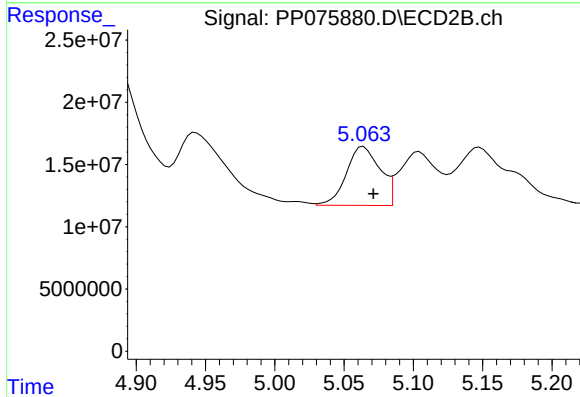
#5 AR-1016-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 23479000
Conc: 504.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-101725MSD

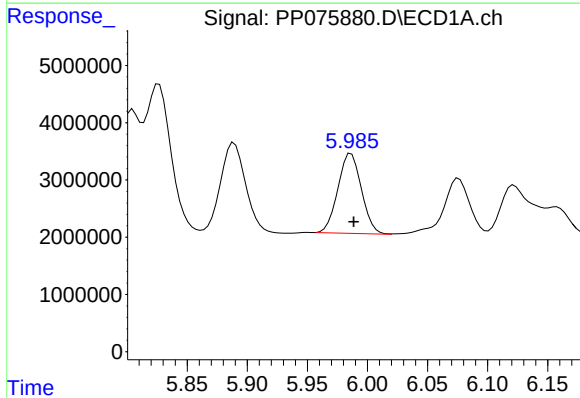
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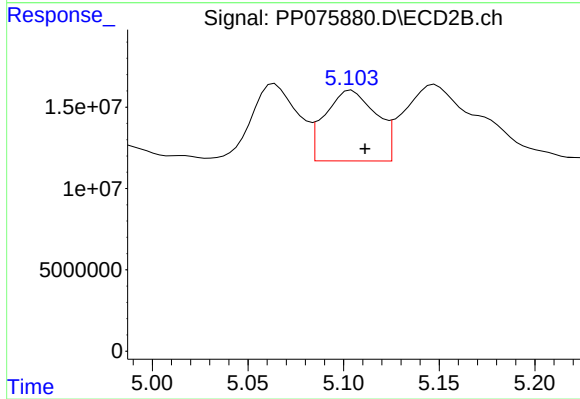
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.007 min
Response: 80176784
Conc: 516.38 ng/ml



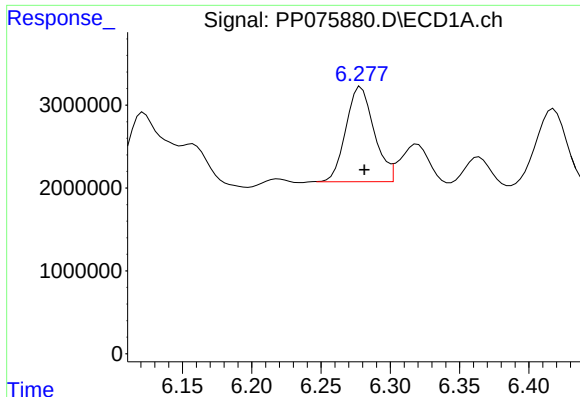
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 19024806
Conc: 533.85 ng/ml m



#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 80655198
Conc: 548.79 ng/ml



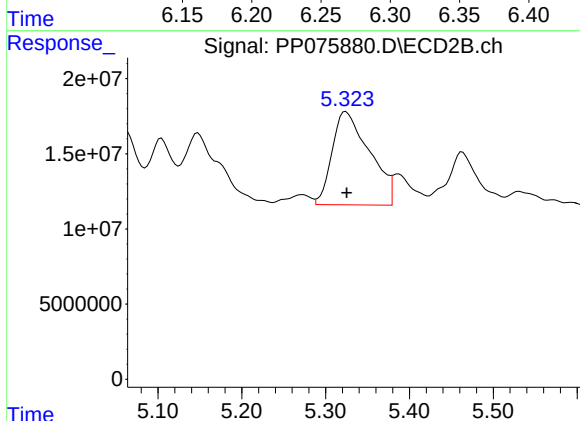
#7 AR-1016-5

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 16406275
Conc: 486.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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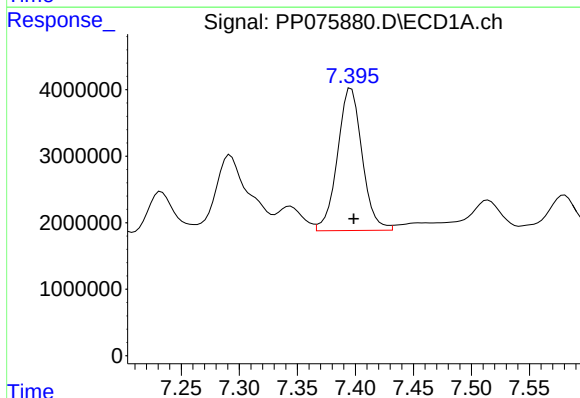
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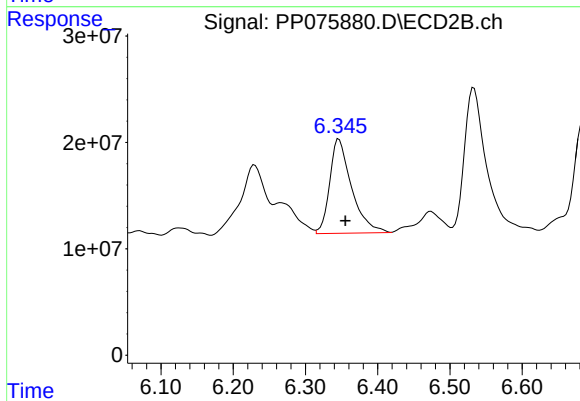
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 192729880
Conc: 1179.63 ng/ml



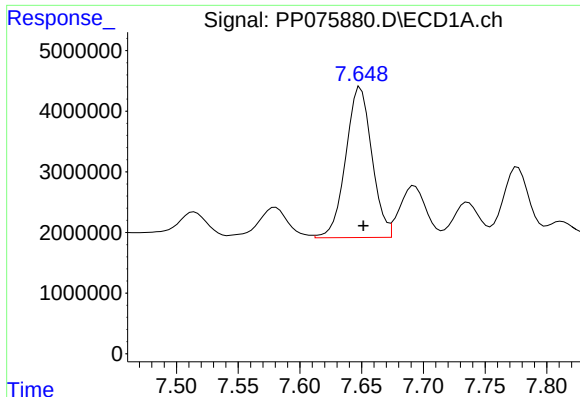
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 31688258
Conc: 527.09 ng/ml



#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 186495934
Conc: 459.42 ng/ml



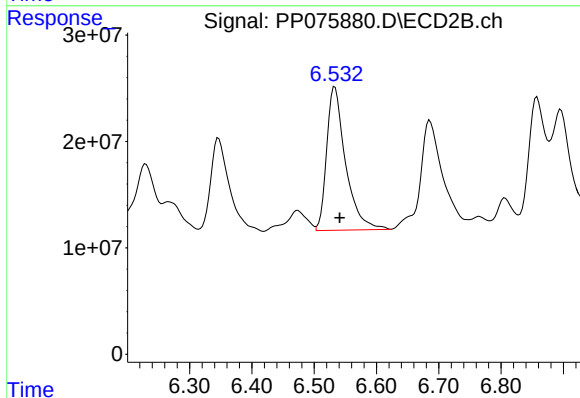
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 36612040
Conc: 502.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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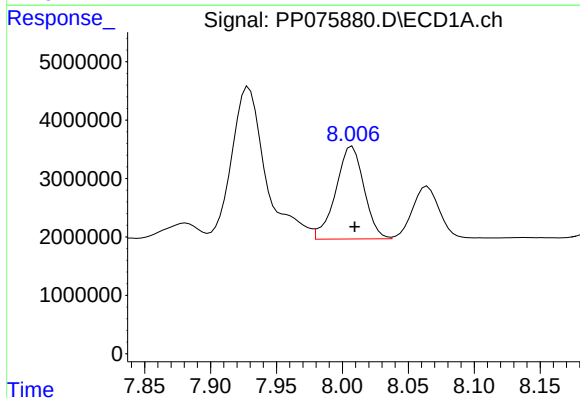
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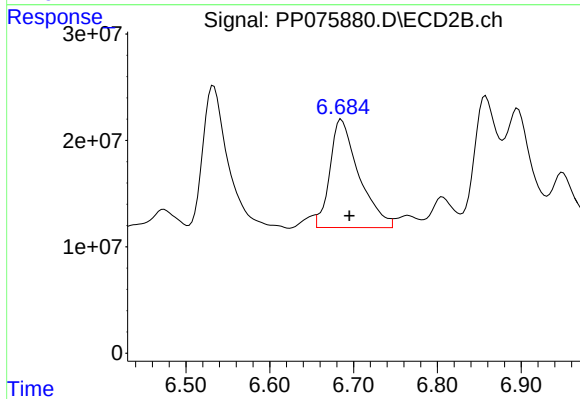
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 284342129
Conc: 493.80 ng/ml



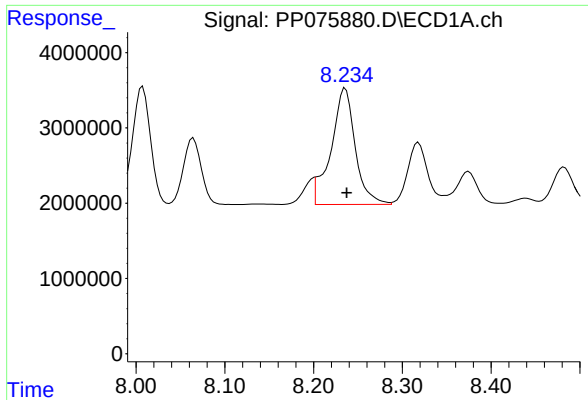
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 23669956
Conc: 437.16 ng/ml



#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 242517720
Conc: 566.52 ng/ml m



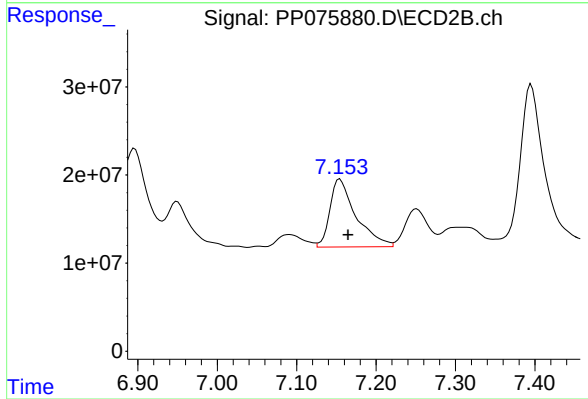
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 29025293
Conc: 513.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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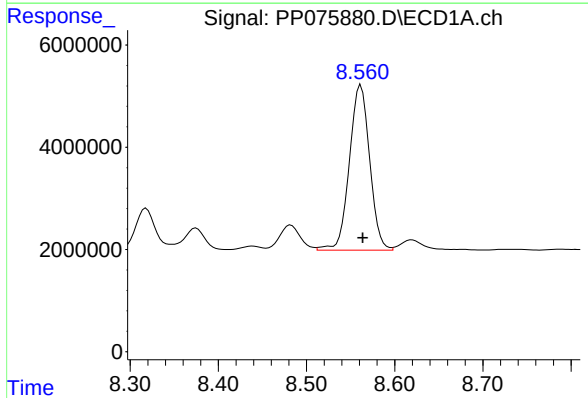
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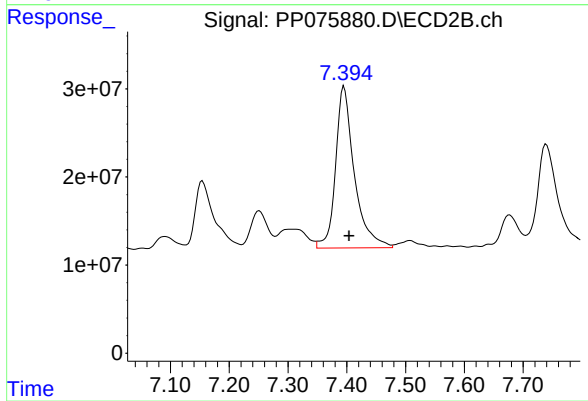
#34 AR-1260-4

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 175888915
Conc: 407.88 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 51776195
Conc: 471.51 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 406962039
Conc: 386.85 ng/ml