

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101525\
 Data File : PP075807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 17:23
 Operator : YP\AJ
 Sample : PB170102BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170102BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:58:03 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...	4.655	3.794	20852301	50267475	15.936	8.239 #
2) SA Decachlor...	10.434	8.795	14550635	89694094	14.586	14.868
Target Compounds						
3) L1 AR-1016-1	5.808	4.889	18581313	209.7E6	386.267	373.749
4) L1 AR-1016-2	5.829	4.946	28295902	101.7E6	394.486	395.607
5) L1 AR-1016-3	5.892	5.067	17452106	55306915	375.066	356.202
6) L1 AR-1016-4	5.989	5.108	14115366	50908087	396.091	346.389
7) L1 AR-1016-5	6.281	5.322	13144178	64296086	389.789	393.532
31) L7 AR-1260-1	7.399	6.349	23836686	150.1E6	396.488	369.857
32) L7 AR-1260-2	7.652	6.536	27987584	213.4E6	384.455	370.566
33) L7 AR-1260-3	8.010	6.688	18601583	160.0E6	343.550	373.671
34) L7 AR-1260-4	8.237	7.158	21679208	125.8E6	383.451m	291.642
35) L7 AR-1260-5	8.564	7.398	39775739	311.4E6	362.229	296.003

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

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Operator : YP\AJ
Sample : PB170102BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

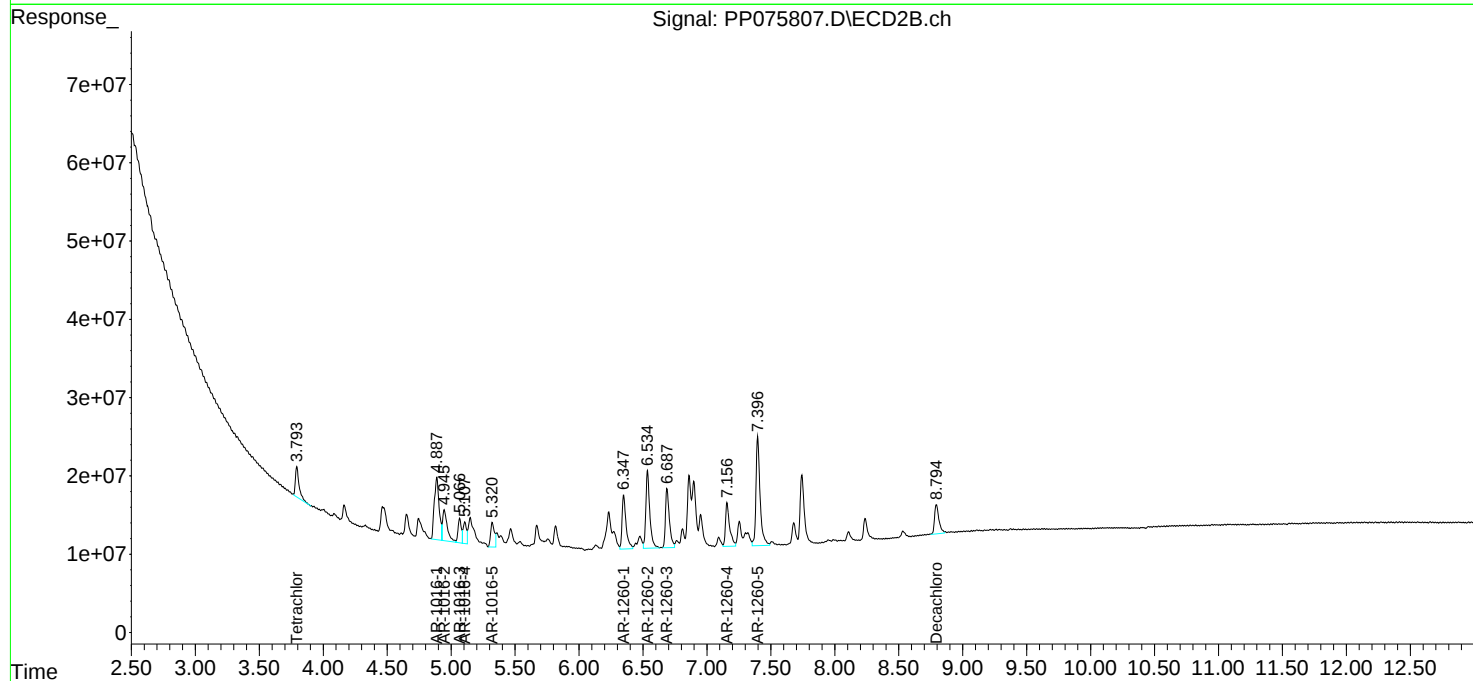
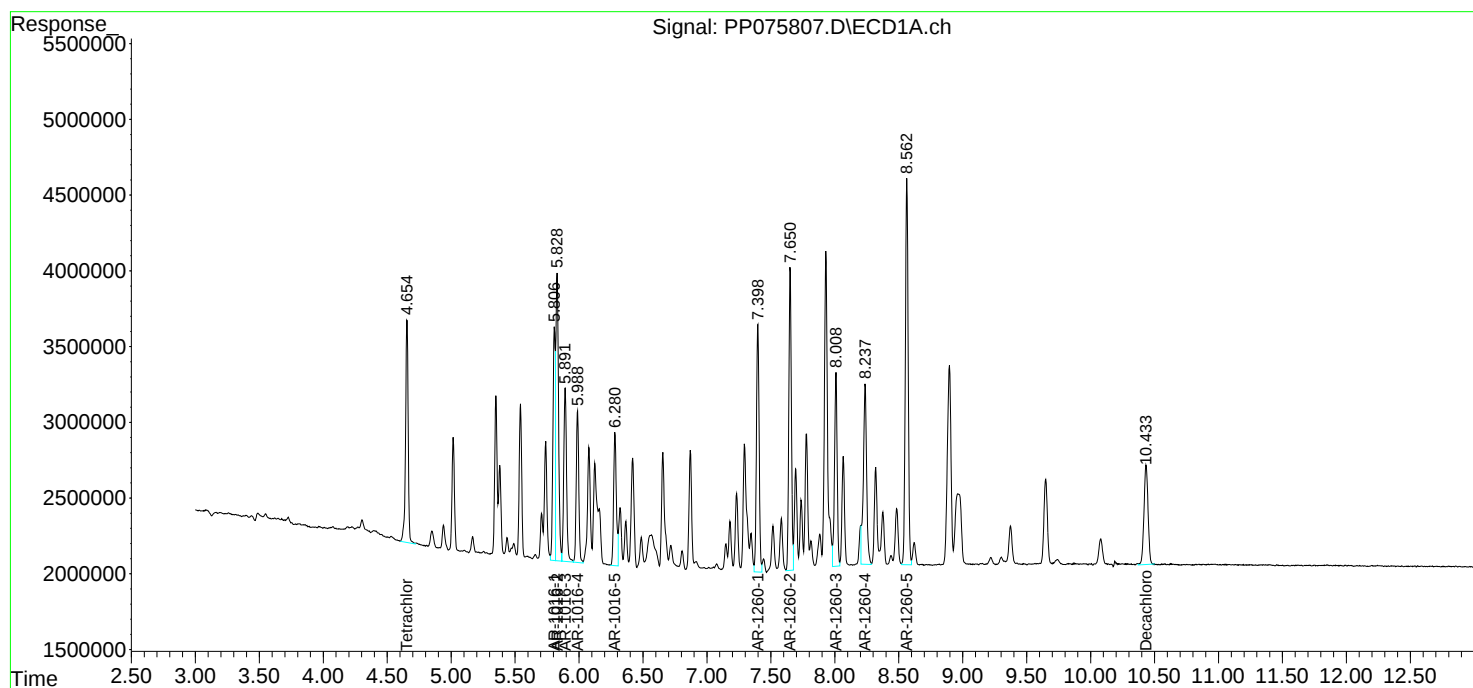
Instrument :
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ClientSampleId :
PB170102BSD

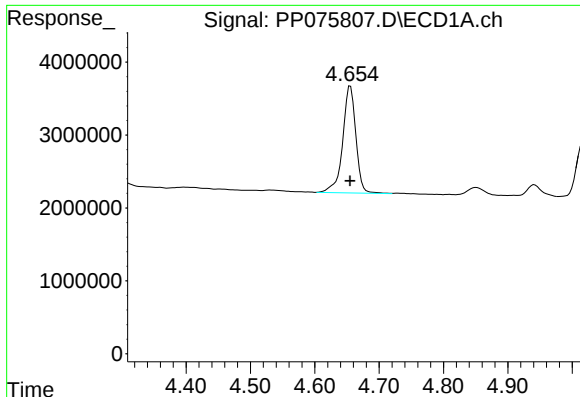
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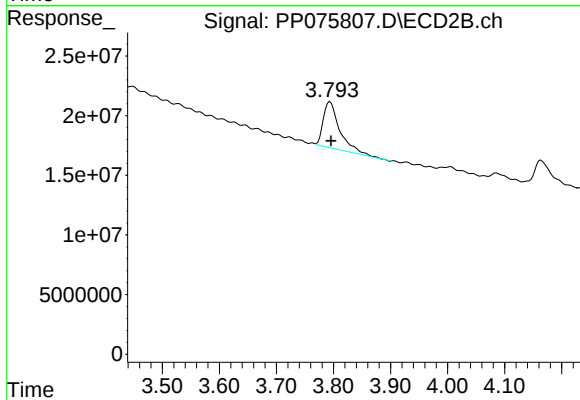
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 20852301
Conc: 15.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BSD

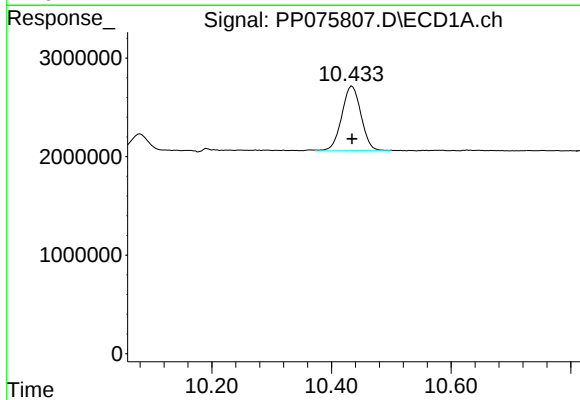
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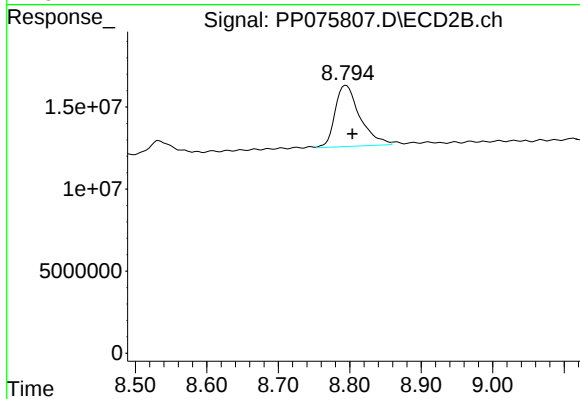
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 50267475
Conc: 8.24 ng/ml



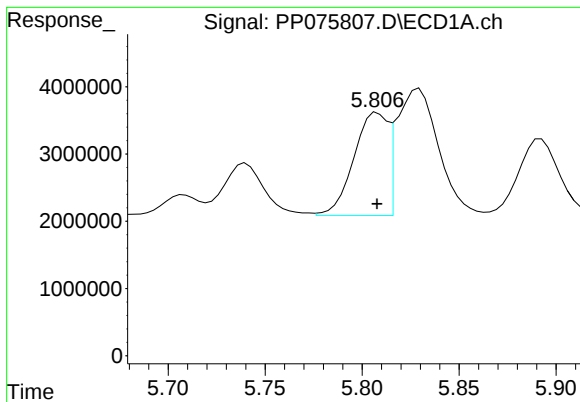
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.000 min
Response: 14550635
Conc: 14.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.009 min
Response: 89694094
Conc: 14.87 ng/ml



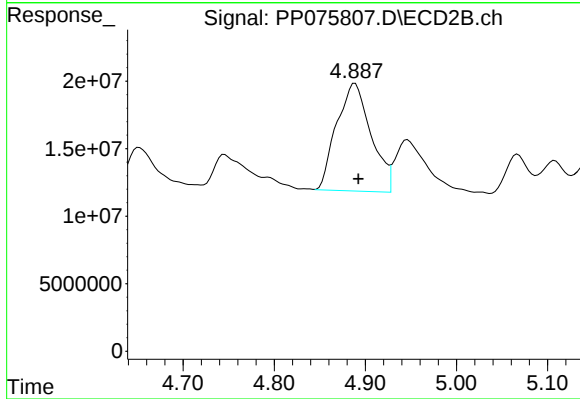
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 18581313
Conc: 386.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BSD

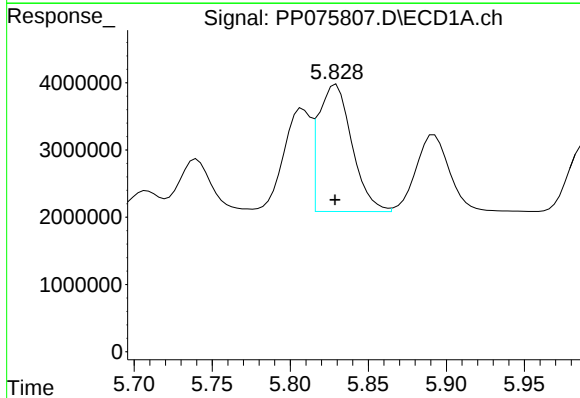
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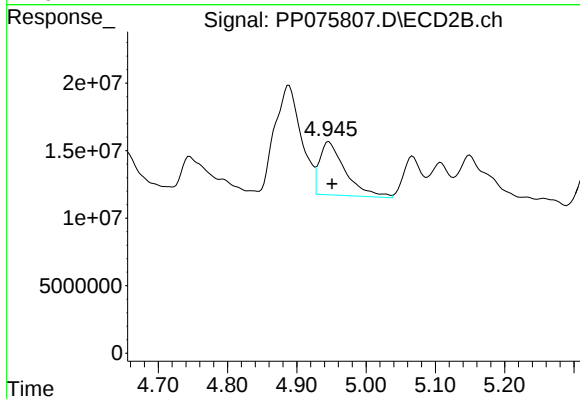
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 209678358
Conc: 373.75 ng/ml



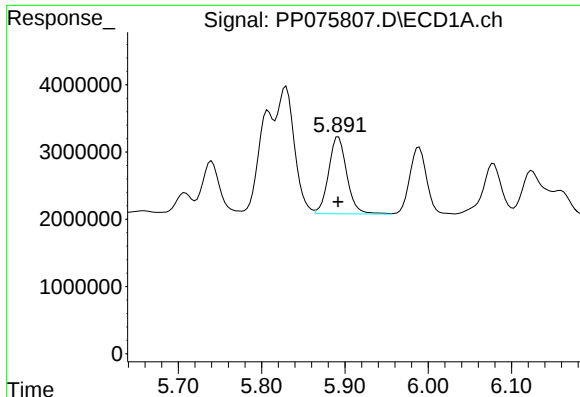
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 28295902
Conc: 394.49 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 101671812
Conc: 395.61 ng/ml



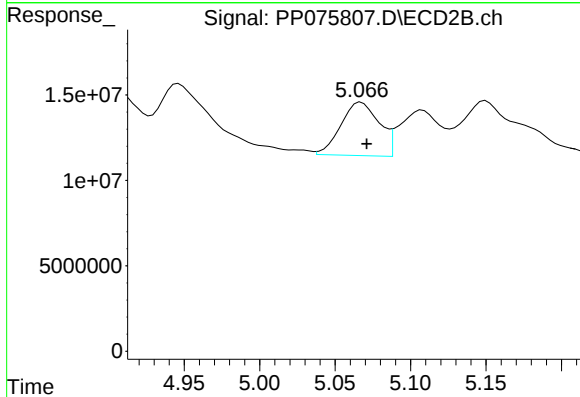
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 17452106
Conc: 375.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BSD

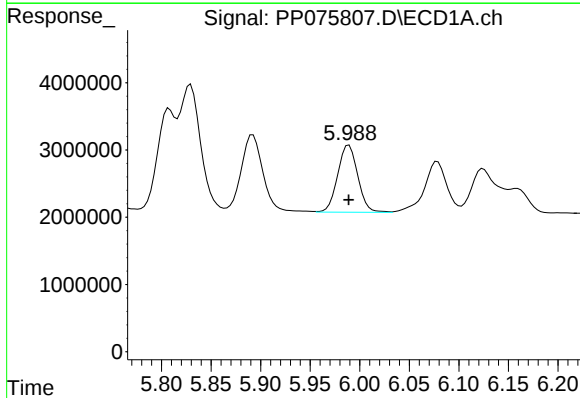
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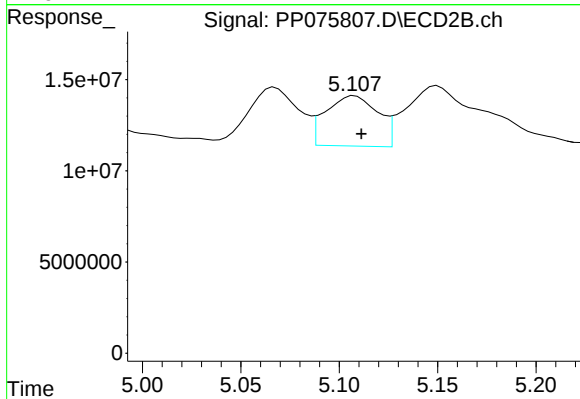
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 55306915
Conc: 356.20 ng/ml



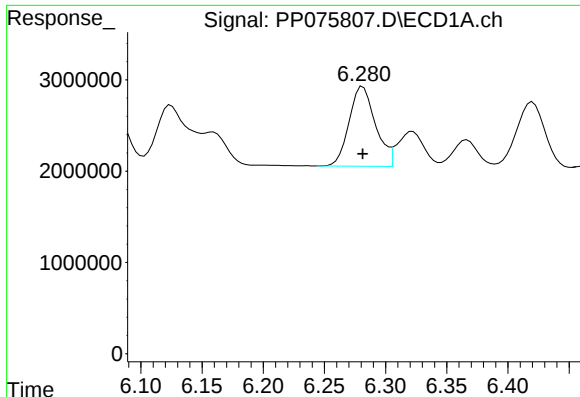
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 14115366
Conc: 396.09 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 50908087
Conc: 346.39 ng/ml



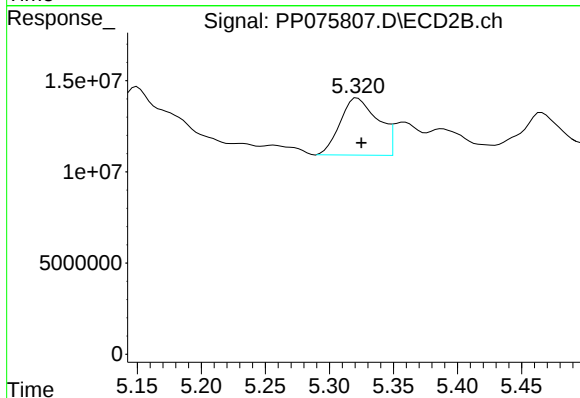
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 13144178
Conc: 389.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BSD

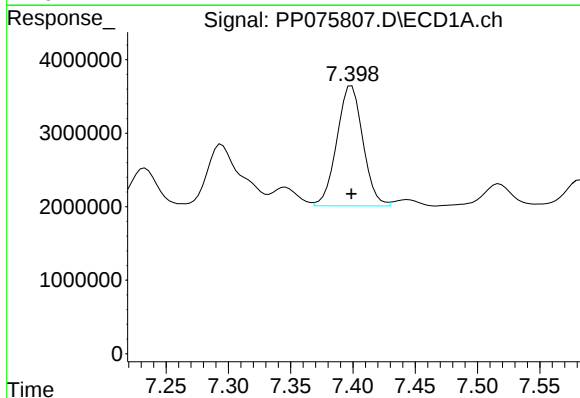
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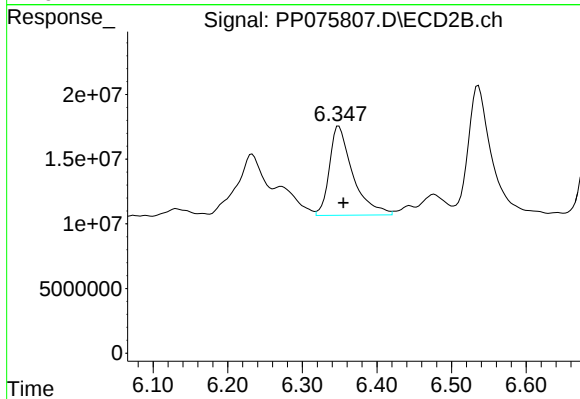
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 64296086
Conc: 393.53 ng/ml



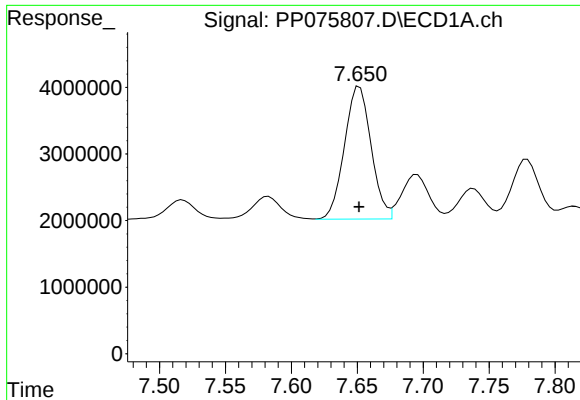
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 23836686
Conc: 396.49 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 150137844
Conc: 369.86 ng/ml



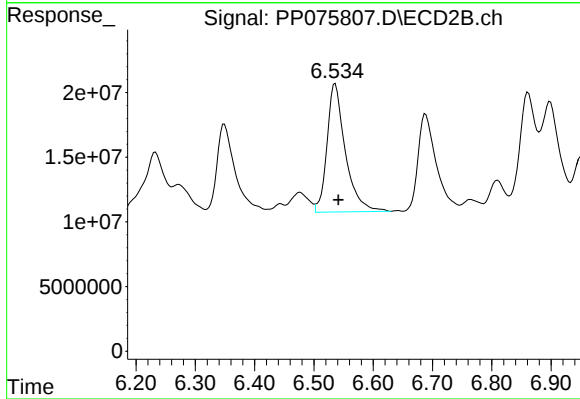
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 27987584
Conc: 384.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BSD

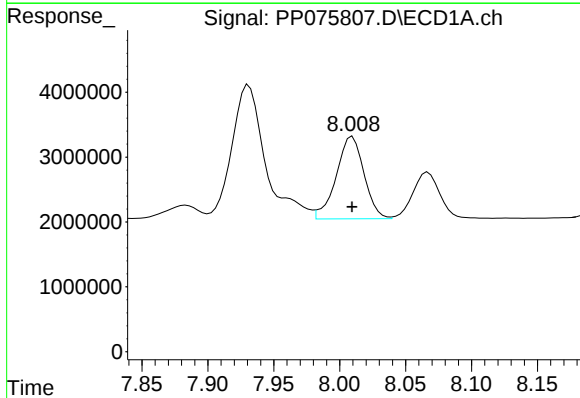
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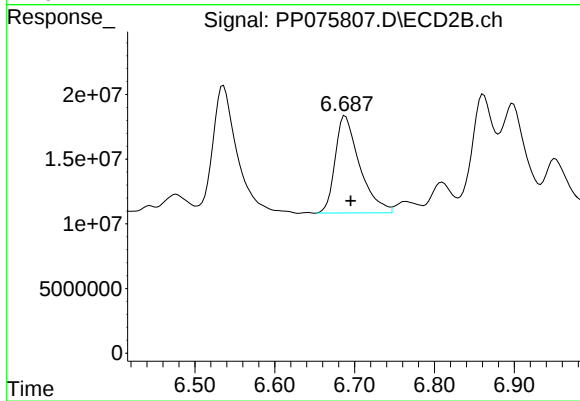
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 213382964
Conc: 370.57 ng/ml



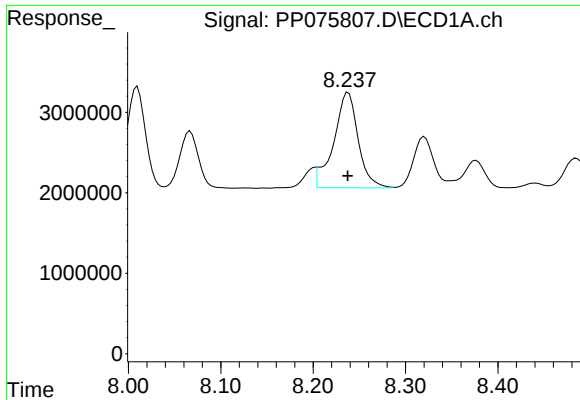
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 18601583
Conc: 343.55 ng/ml



#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 159963070
Conc: 373.67 ng/ml



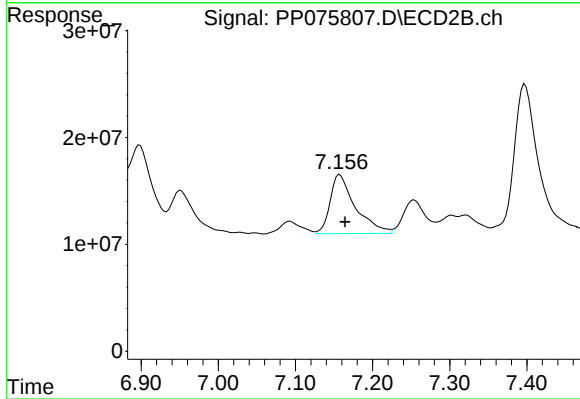
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 21679208
Conc: 383.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BSD

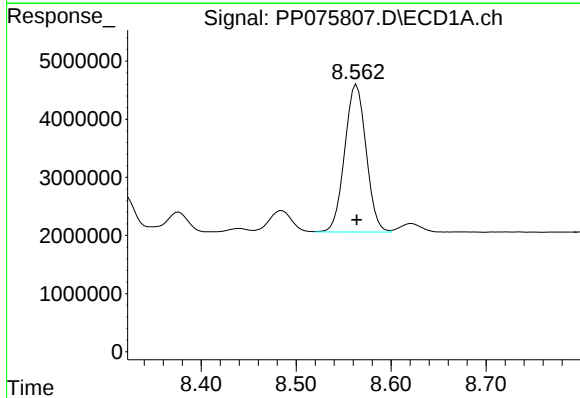
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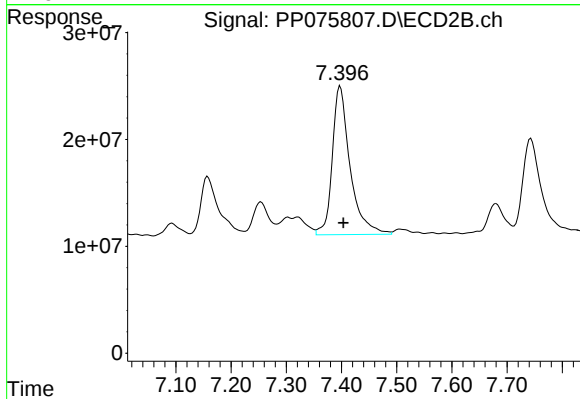
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 125763066
Conc: 291.64 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 39775739
Conc: 362.23 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 311392167
Conc: 296.00 ng/ml