

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 14:28
 Operator : YP\AJ
 Sample : Q1698-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-10MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:49:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.516	3.816	35065461	24792610	23.992m	23.916m
2) SA Decachlor...	10.240	8.858	24490698	16199716	23.266	20.553
Target Compounds						
3) L1 AR-1016-1	5.670	4.903	25384221	17869861	499.186m	445.764
4) L1 AR-1016-2	5.692	4.921	38687765	23872664	495.656m	412.557
5) L1 AR-1016-3	5.754	5.099	22829810	14826477	483.943m	479.460
6) L1 AR-1016-4	5.852	5.141	20340567	12782373	553.398m	524.816
7) L1 AR-1016-5	6.144	5.355	17677814	15892574	521.283m	491.708
31) L7 AR-1260-1	7.264	6.392	45831244	25778050	682.492m	503.415 #
32) L7 AR-1260-2	7.518	6.579	61919976	35642857	644.085m	558.719
33) L7 AR-1260-3	7.877	6.732	36599731	27480260	457.965m	504.347m
34) L7 AR-1260-4	8.101	7.204	38440831	20967336	488.219m	438.406
35) L7 AR-1260-5	8.421	7.445	79323561	53774995	499.248m	431.892

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

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Operator : YP\AJ
Sample : Q1698-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

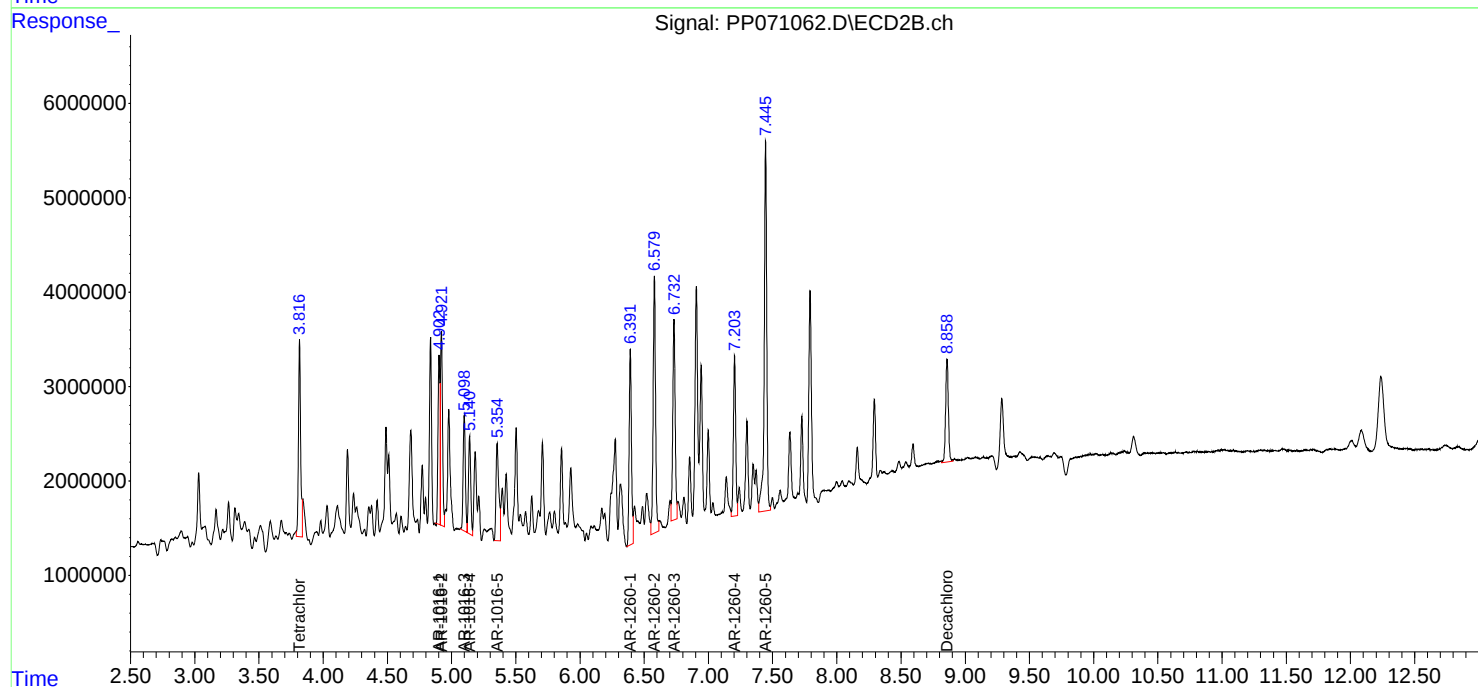
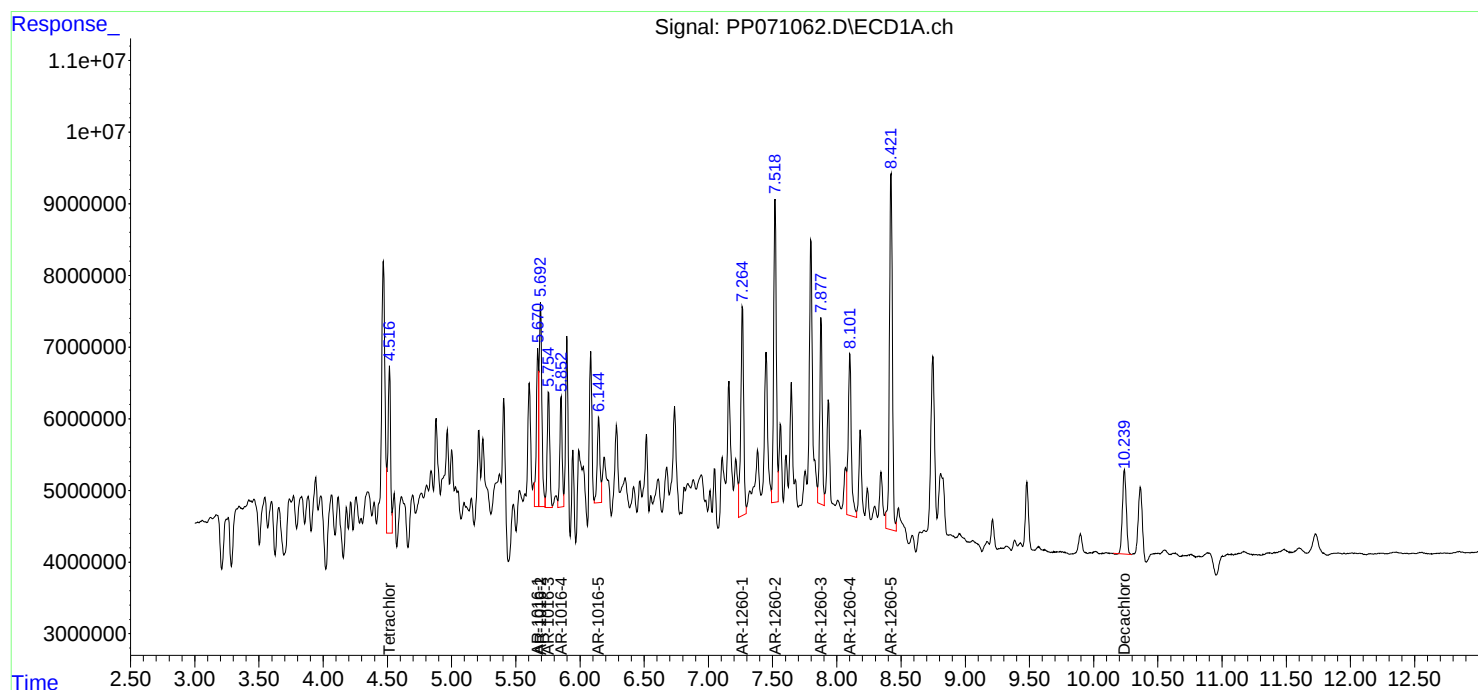
Instrument :
ECD_P
ClientSampleId :
B-10MS

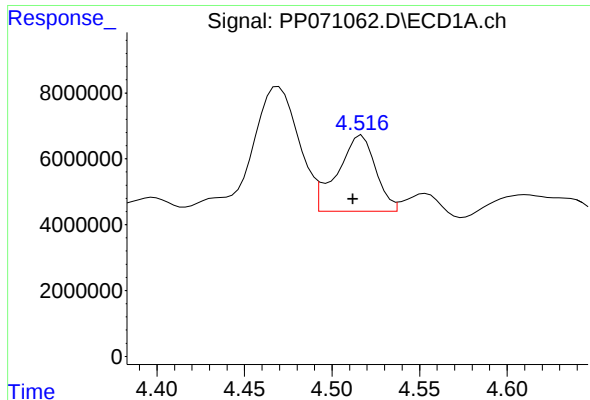
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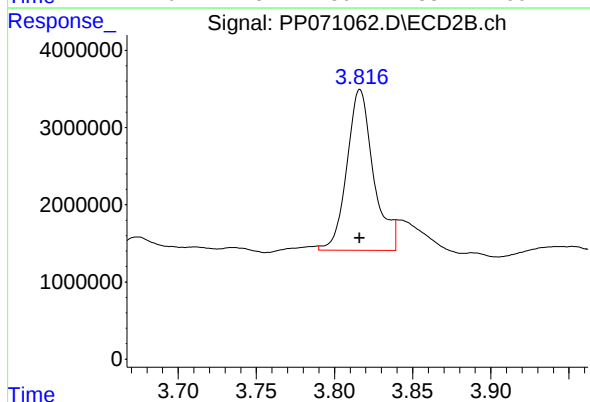
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 35065461
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MS

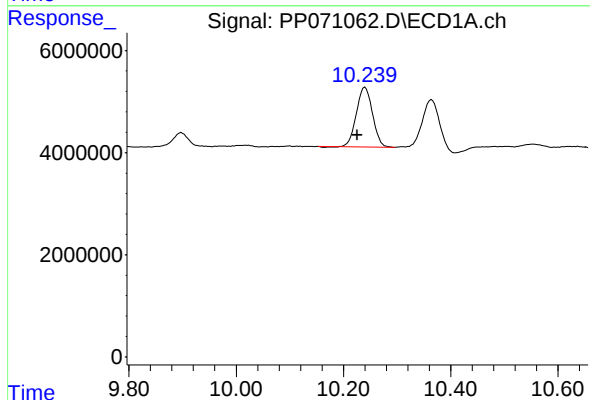
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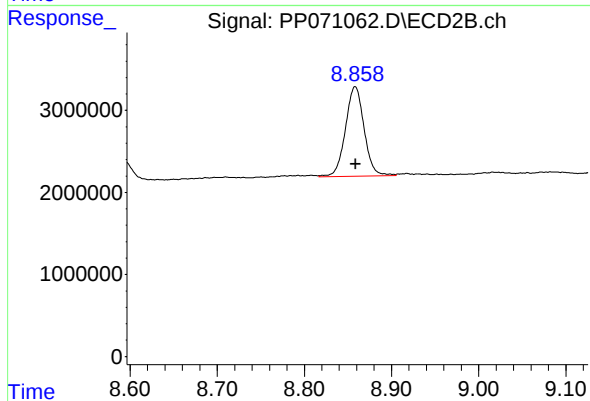
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 24792610
Conc: 23.92 ng/ml



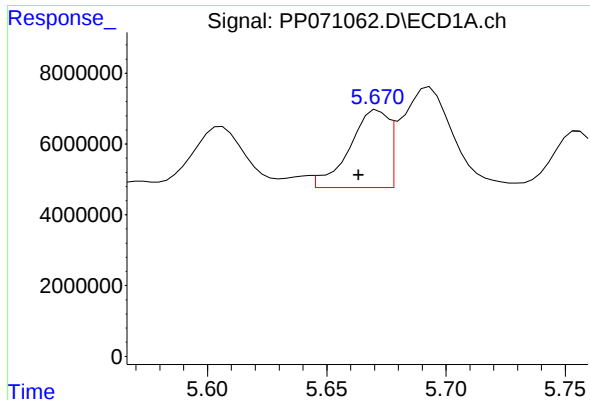
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.015 min
Response: 24490698
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 16199716
Conc: 20.55 ng/ml



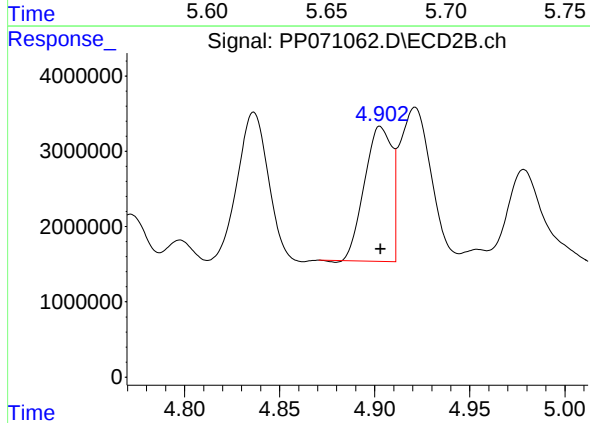
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 25384221
Conc: 499.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MS

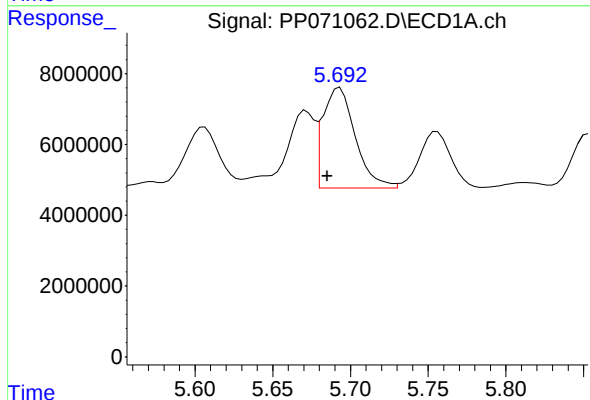
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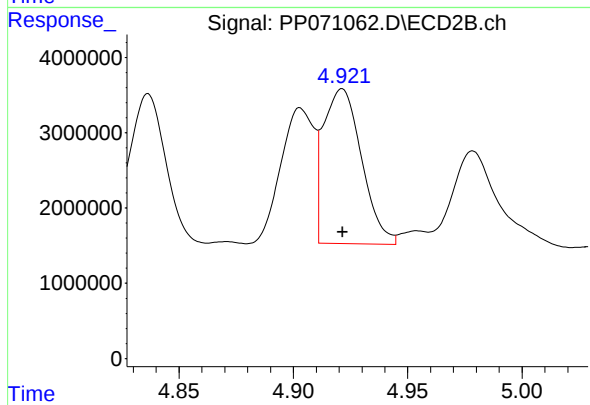
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 17869861
Conc: 445.76 ng/ml



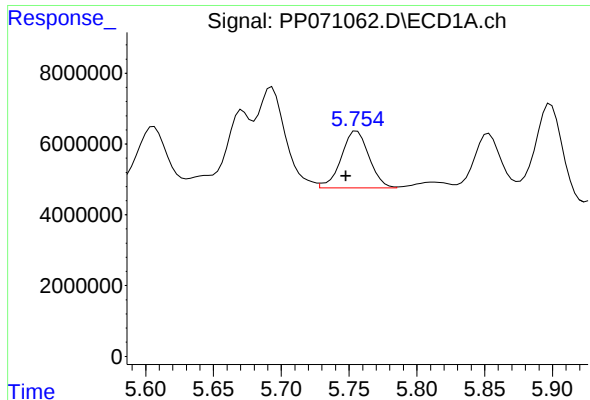
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 38687765
Conc: 495.66 ng/ml m



#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 23872664
Conc: 412.56 ng/ml



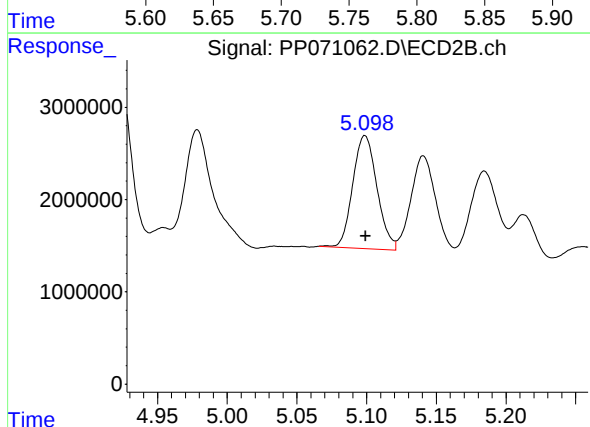
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 22829810
Conc: 483.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MS

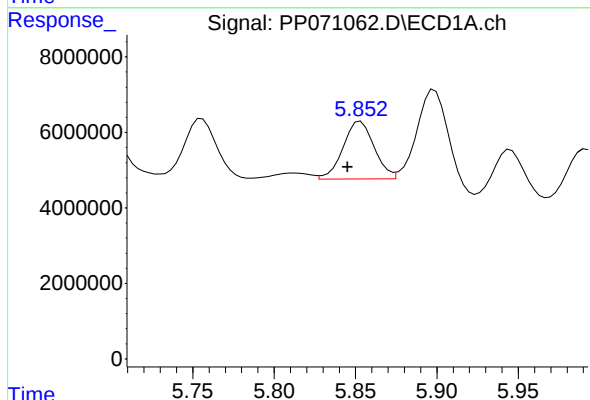
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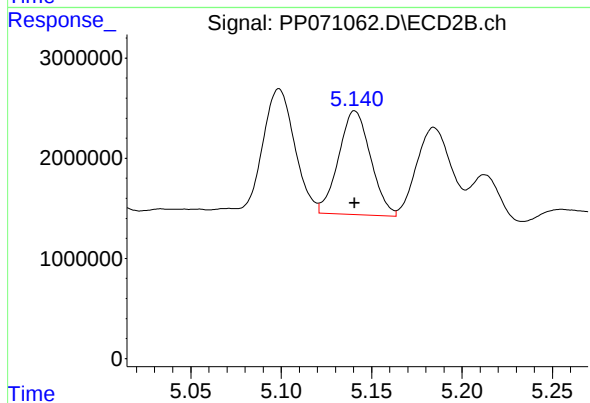
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 14826477
Conc: 479.46 ng/ml



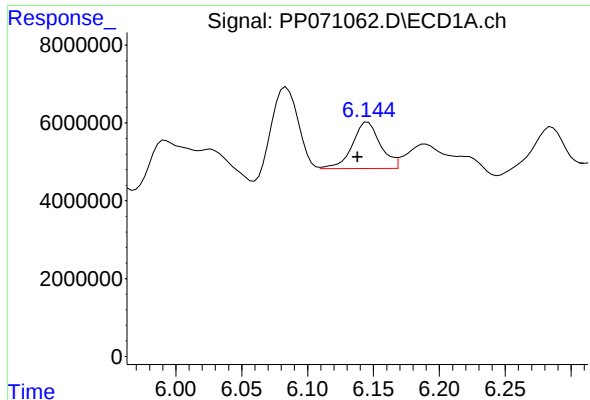
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 20340567
Conc: 553.40 ng/ml m



#6 AR-1016-4

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 12782373
Conc: 524.82 ng/ml



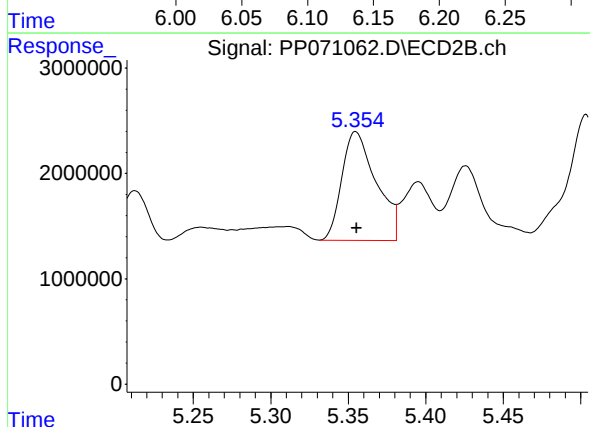
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 17677814
Conc: 521.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MS

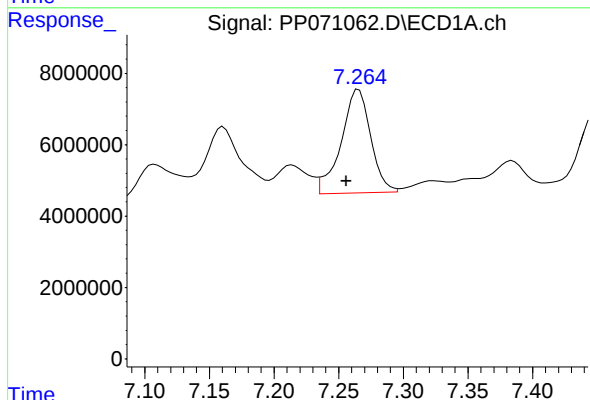
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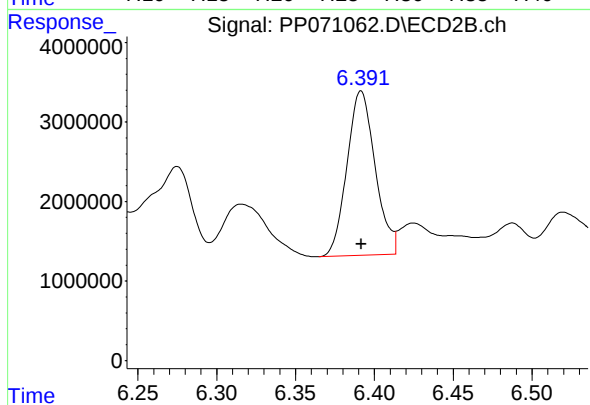
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 15892574
Conc: 491.71 ng/ml



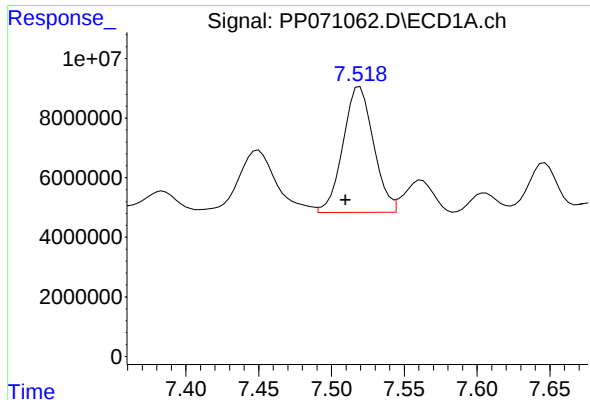
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 45831244
Conc: 682.49 ng/ml m



#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 25778050
Conc: 503.42 ng/ml



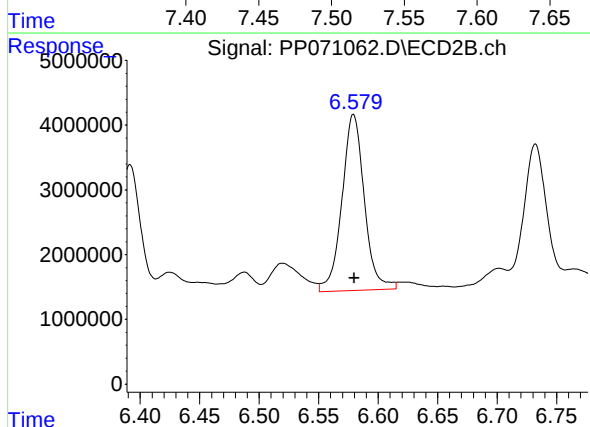
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.008 min
Response: 61919976
Conc: 644.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MS

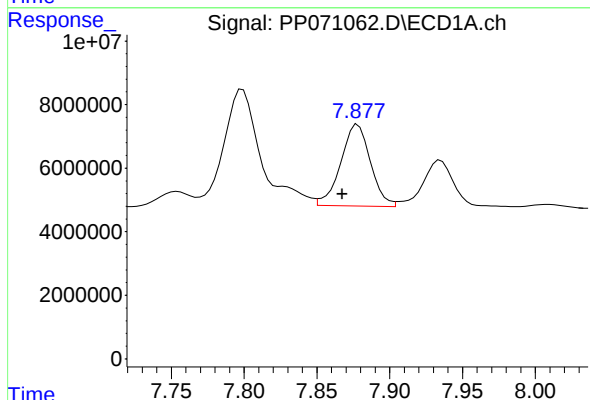
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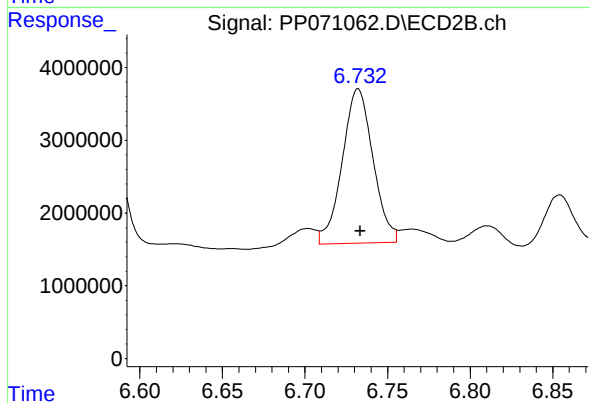
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 35642857
Conc: 558.72 ng/ml



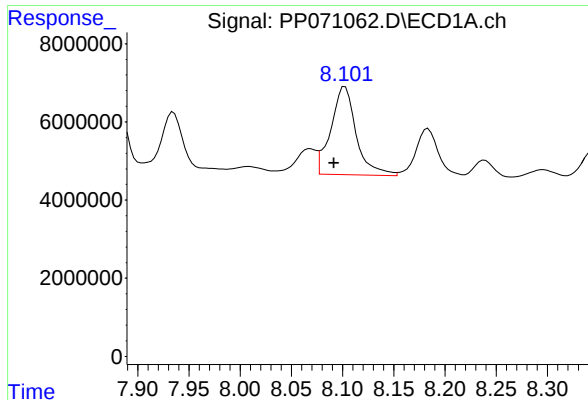
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: 0.009 min
Response: 36599731
Conc: 457.96 ng/ml m



#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 27480260
Conc: 504.35 ng/ml m



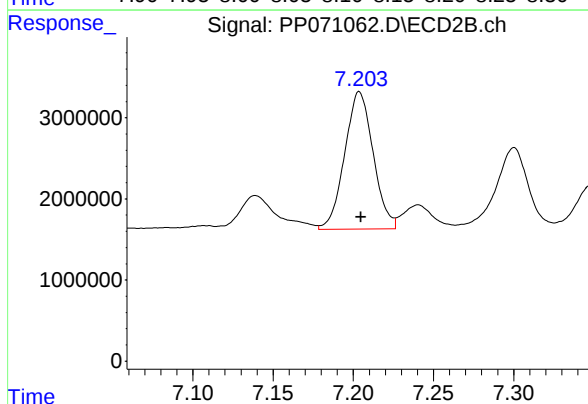
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 38440831
Conc: 488.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MS

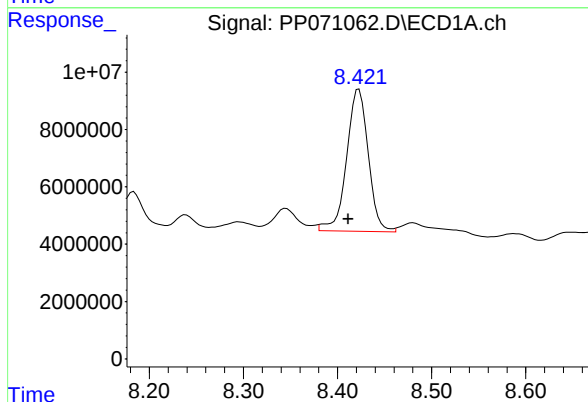
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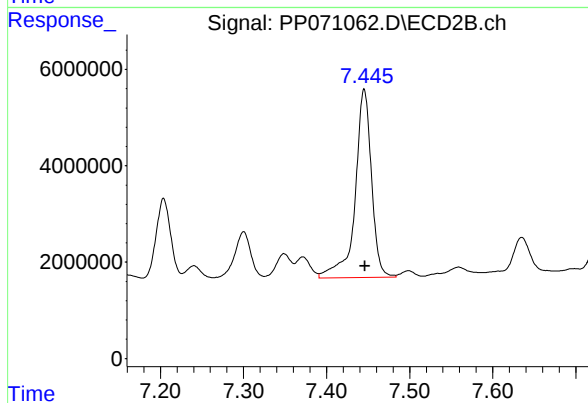
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 20967336
Conc: 438.41 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: 0.010 min
Response: 79323561
Conc: 499.25 ng/ml m



#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 53774995
Conc: 431.89 ng/ml