

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 21:04
 Operator : YP\AJ
 Sample : Q1884-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS038-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:12:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.509	3.810	41286538	31060586	20.824	22.050
2) SA Decachlor...	10.225	8.837	59441887	41118712	41.051	46.883
Target Compounds						
26) L6 AR-1254-1	6.511	5.697	566.5E6	636.5E6	6913.005	6963.490
27) L6 AR-1254-2	6.729	5.846	1049.0E6	499.1E6	8254.903	6341.458
28) L6 AR-1254-3	7.092	6.249	1101.7E6	1130.2E6	8622.295	9536.627
29) L6 AR-1254-4	7.374	6.477	940.1E6	562.5E6	7999.726	7289.388
30) L6 AR-1254-5	7.791	6.894	1879.2E6	1253.2E6	17443.141	12350.861 #
31) L7 AR-1260-1	7.256	6.380	711.6E6	659.4E6	7410.381	9120.282
32) L7 AR-1260-2	7.509	6.568	1330.5E6	731.1E6	9298.874	8359.020
33) L7 AR-1260-3	7.867	6.720	507.8E6	588.7E6	4530.101	7509.534 #
34) L7 AR-1260-4	8.085	7.192	762.9E6	279.8E6	6759.492m	4432.711 #
35) L7 AR-1260-5	8.412	7.433	1036.8E6	909.5E6	4575.851	6031.975 #

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

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Operator : YP\AJ
Sample : Q1884-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

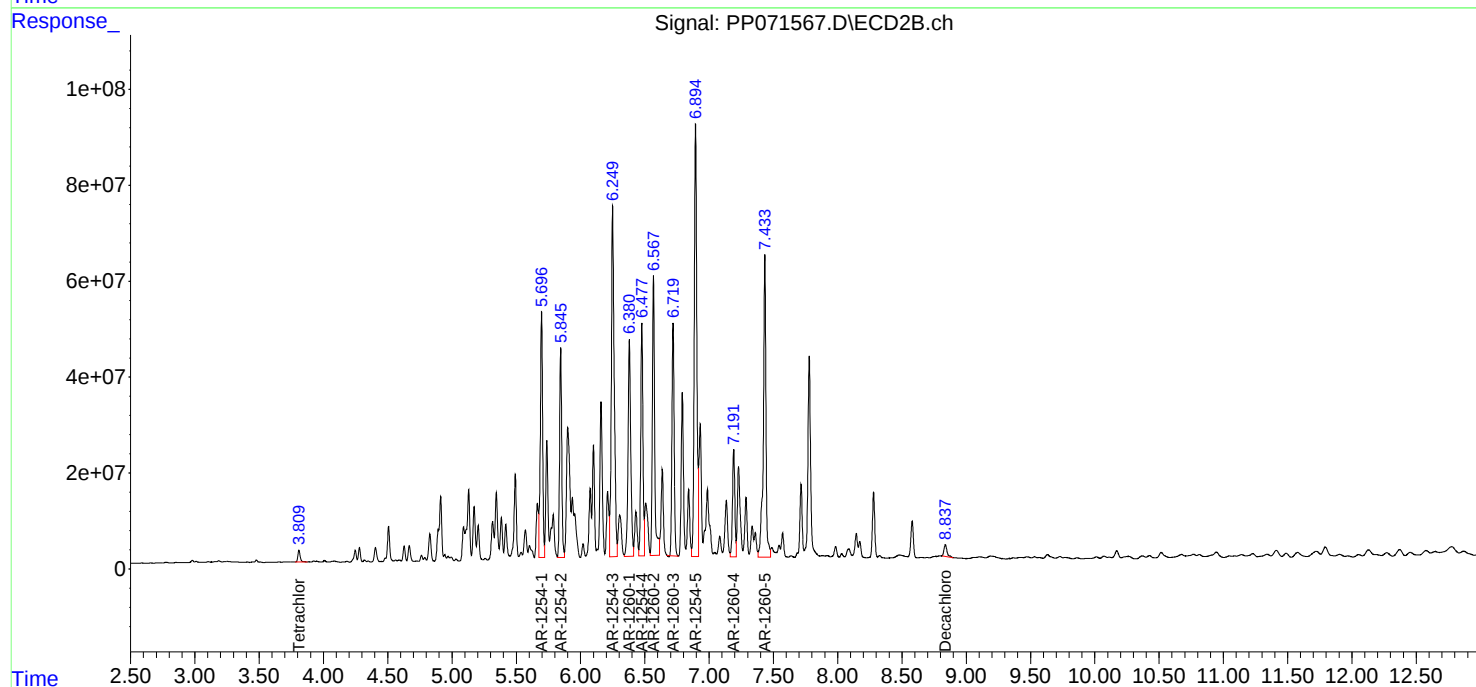
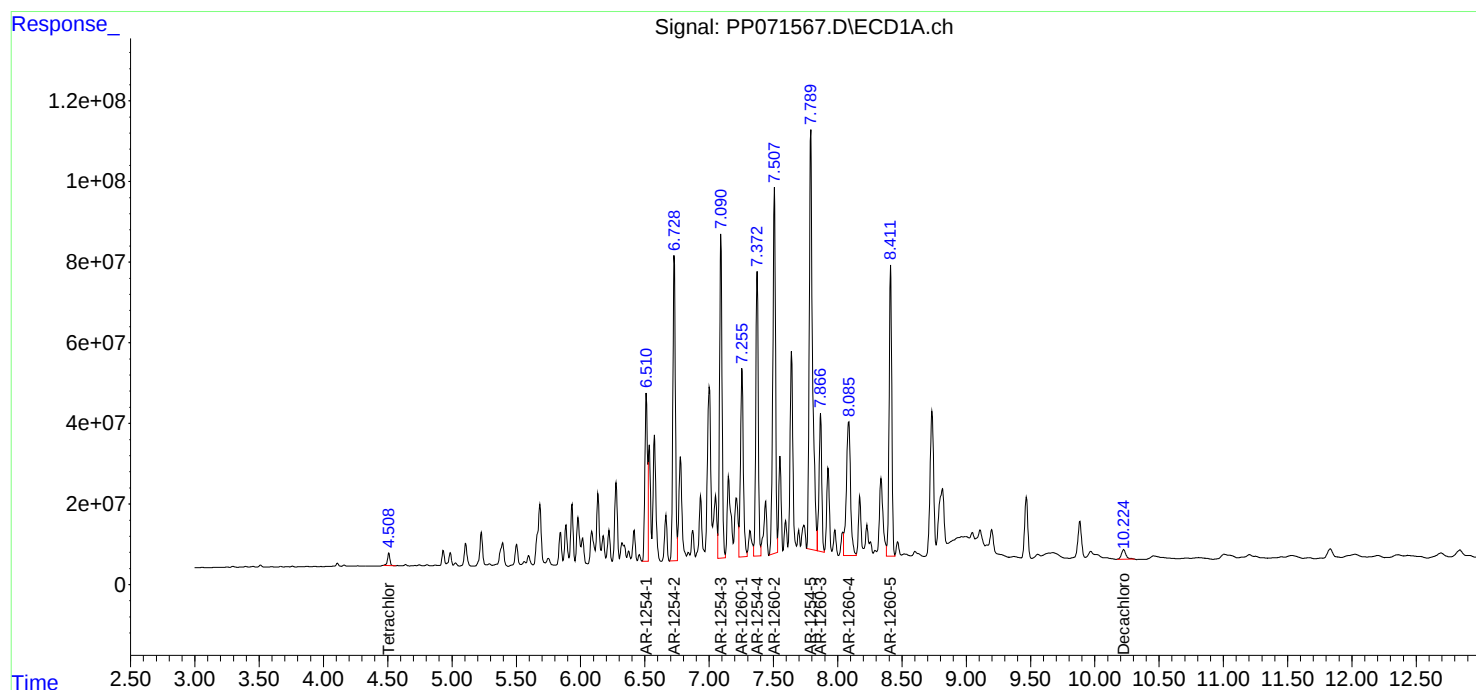
Instrument :
ECD_P
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P001-SS038-01

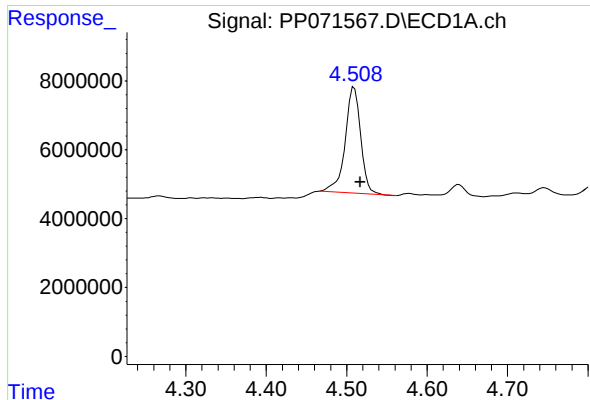
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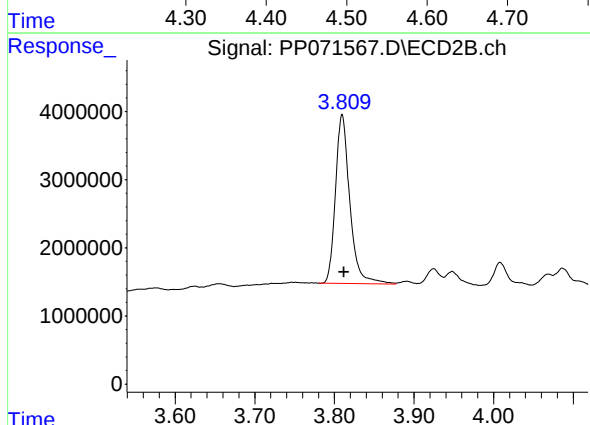
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 41286538
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS038-01

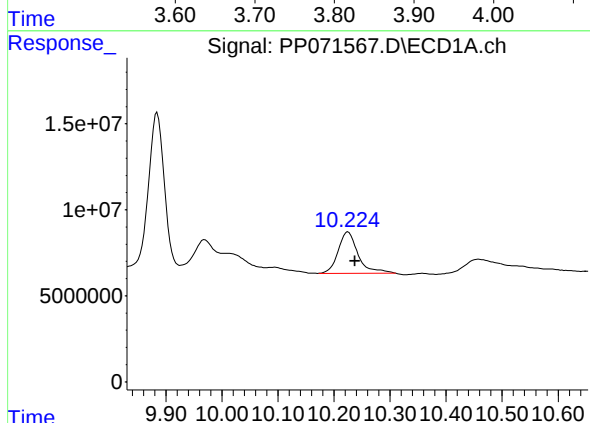
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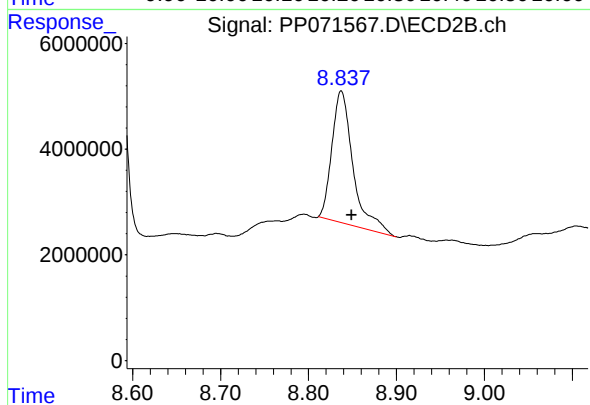
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 31060586
Conc: 22.05 ng/ml



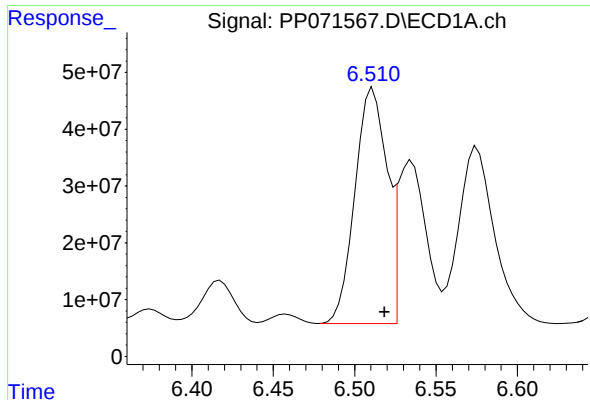
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.012 min
Response: 59441887
Conc: 41.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.012 min
Response: 41118712
Conc: 46.88 ng/ml



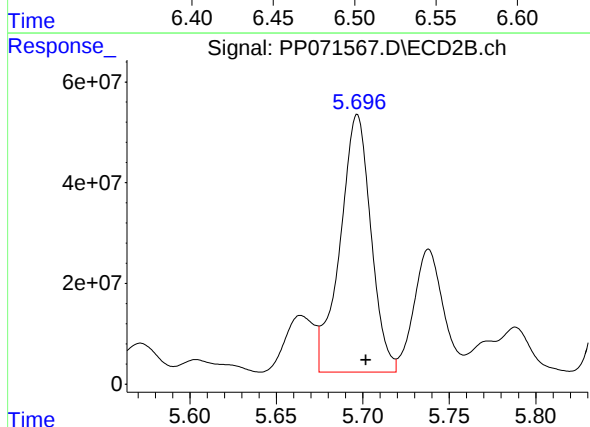
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.007 min
Response: 566528911
Conc: 6913.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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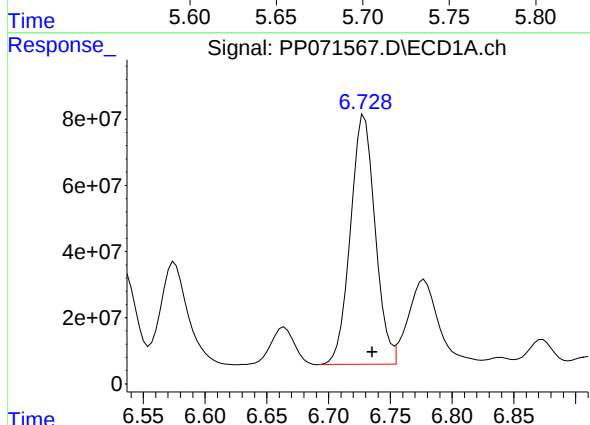
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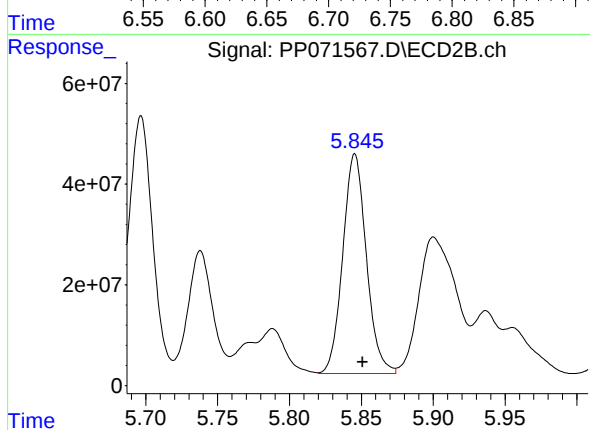
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 636465816
Conc: 6963.49 ng/ml



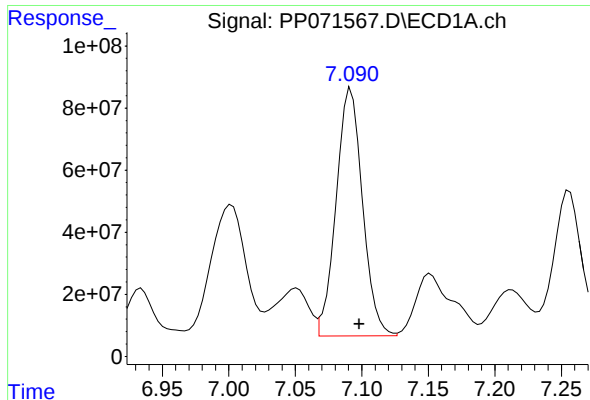
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 1049001428
Conc: 8254.90 ng/ml



#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 499149994
Conc: 6341.46 ng/ml



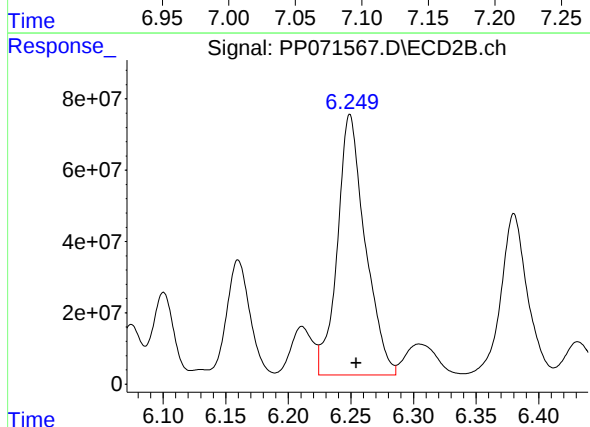
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1101711669
Conc: 8622.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS038-01

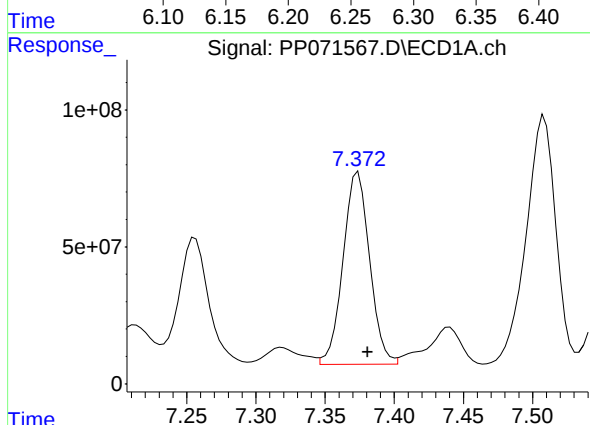
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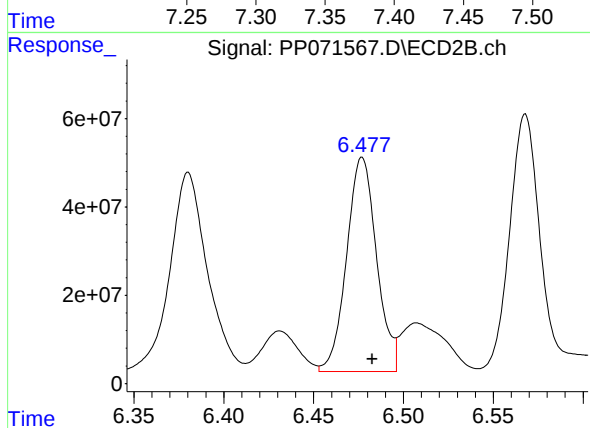
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 1130169497
Conc: 9536.63 ng/ml



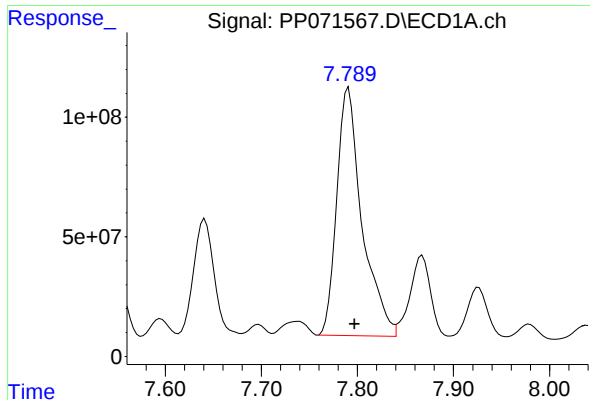
#29 AR-1254-4

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 940074921
Conc: 7999.73 ng/ml



#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 562490100
Conc: 7289.39 ng/ml



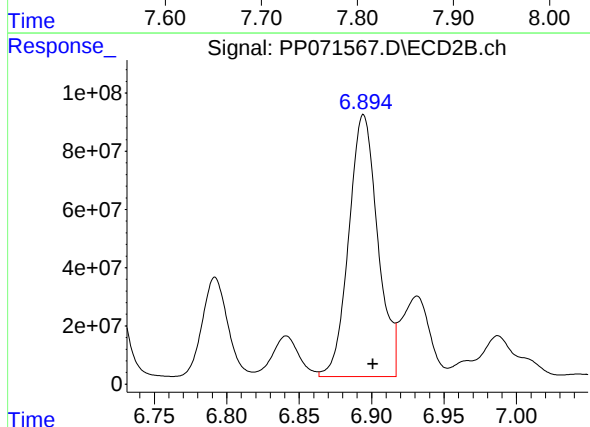
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 1879154791
Conc: 17443.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS038-01

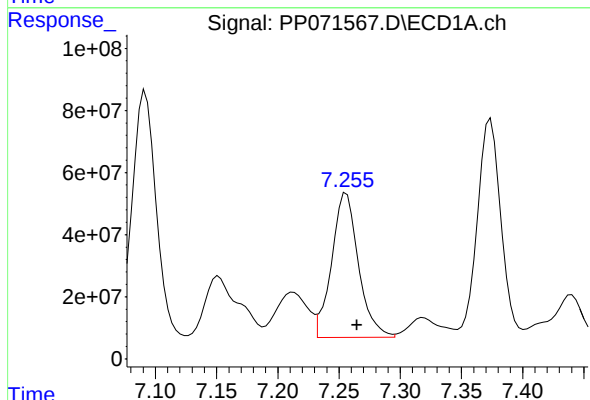
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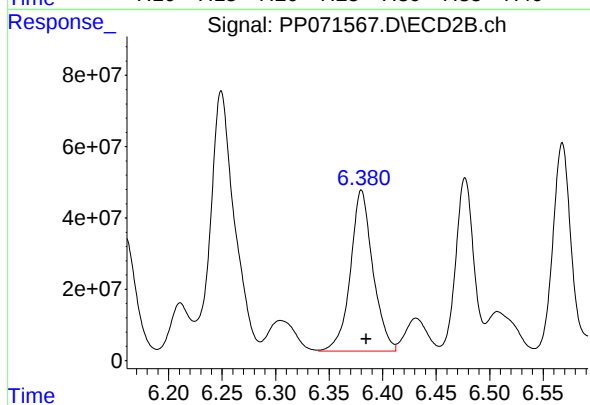
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 1253213469
Conc: 12350.86 ng/ml



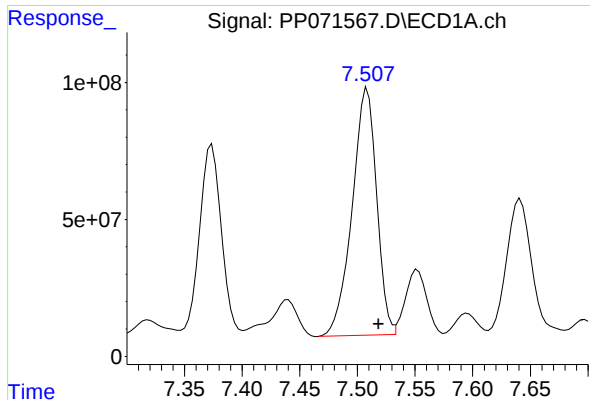
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.008 min
Response: 711578935
Conc: 7410.38 ng/ml



#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 659389408
Conc: 9120.28 ng/ml



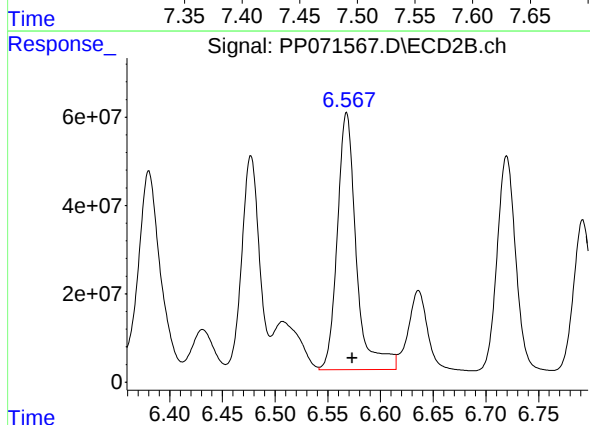
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 1330458562
Conc: 9298.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS038-01

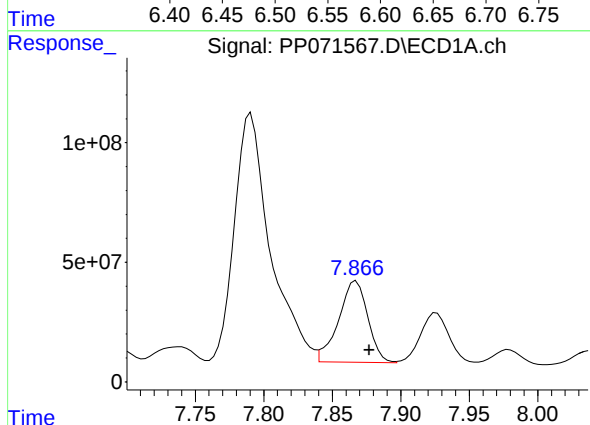
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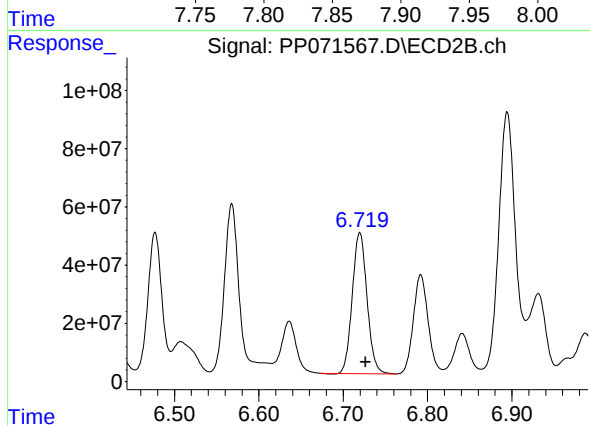
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 731091678
Conc: 8359.02 ng/ml



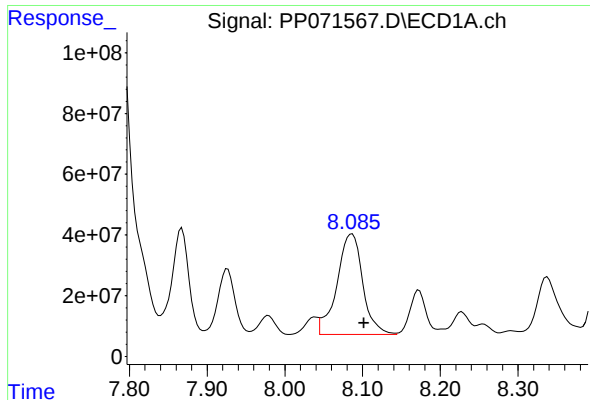
#33 AR-1260-3

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 507842854
Conc: 4530.10 ng/ml



#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 588654219
Conc: 7509.53 ng/ml



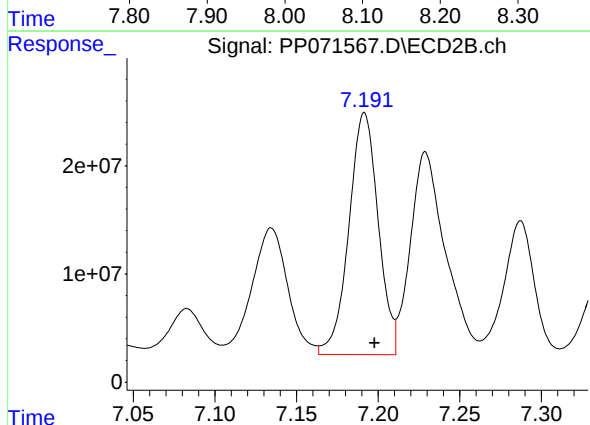
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.016 min
Response: 762908941
Conc: 6759.49 ng/ml

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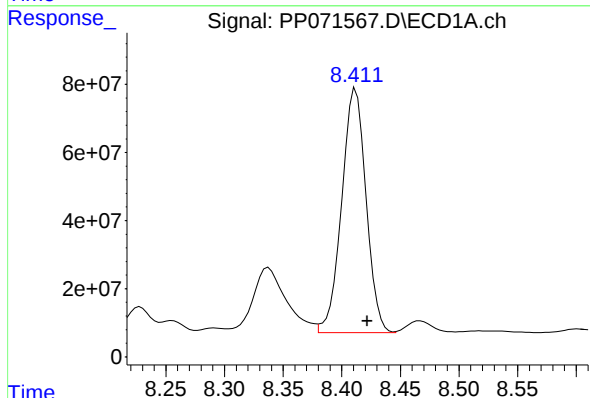
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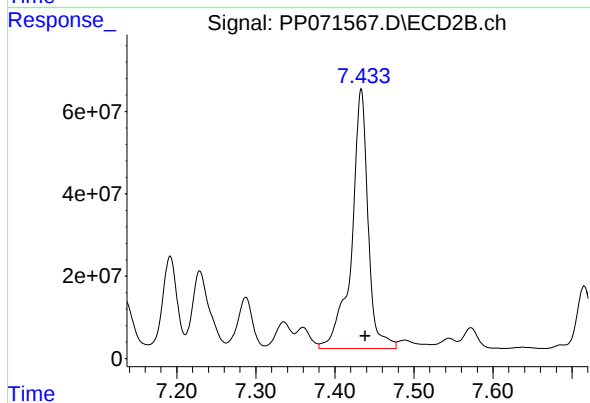
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 279751097
Conc: 4432.71 ng/ml



#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 1036765439
Conc: 4575.85 ng/ml



#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 909485007
Conc: 6031.97 ng/ml