

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 16:31
 Operator : YP\AJ
 Sample : Q1829-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LP5729

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 02:49:56 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...	4.513	3.813	33923333	26339488	23.210m	25.408
2) SA Decachlor...	10.232	8.848	22804863	14776483	21.665m	18.747
Target Compounds						
26) L6 AR-1254-1	6.512	5.702	3792055	2944992	58.892m	44.609m
27) L6 AR-1254-2	6.732	5.850	4195969	2196592	41.507m	38.470m
28) L6 AR-1254-3	7.098	6.253	6003938	5695658	60.203m	65.587m
29) L6 AR-1254-4	7.378	6.480	4059568	1879062	46.879m	33.495m#
30) L6 AR-1254-5	7.795	6.898	8906441	8214042	110.844m	113.846
31) L7 AR-1260-1	7.259	6.384	7737602	4715007	115.224m	92.079m
32) L7 AR-1260-2	7.512	6.573	14905189	3245188	155.042m	50.870m#
33) L7 AR-1260-3	7.873	6.725	3895374	3245807	48.742m	59.570m
34) L7 AR-1260-4	8.093	7.197	6576763	2893210	83.528m	60.494 #
35) L7 AR-1260-5	8.416	7.438	9052084	7285623	56.972m	58.514

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

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Operator : YP\AJ
Sample : Q1829-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

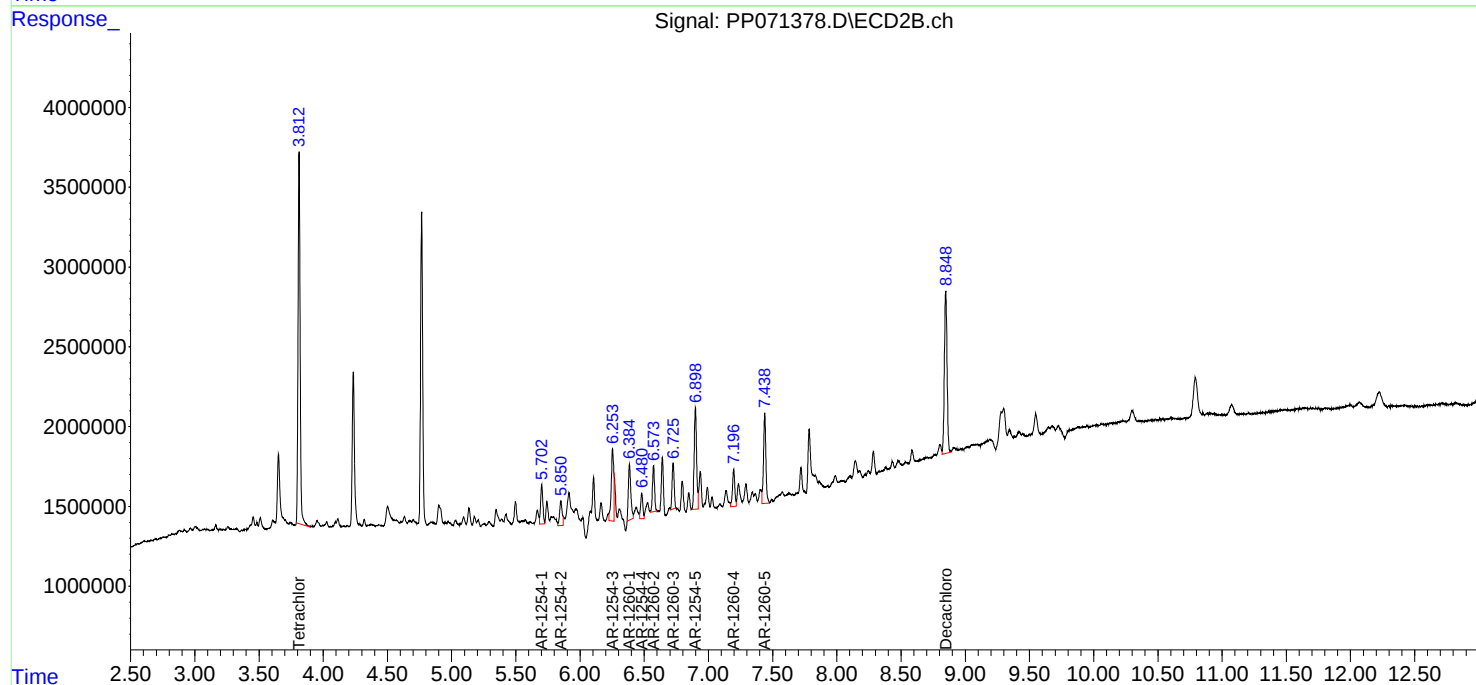
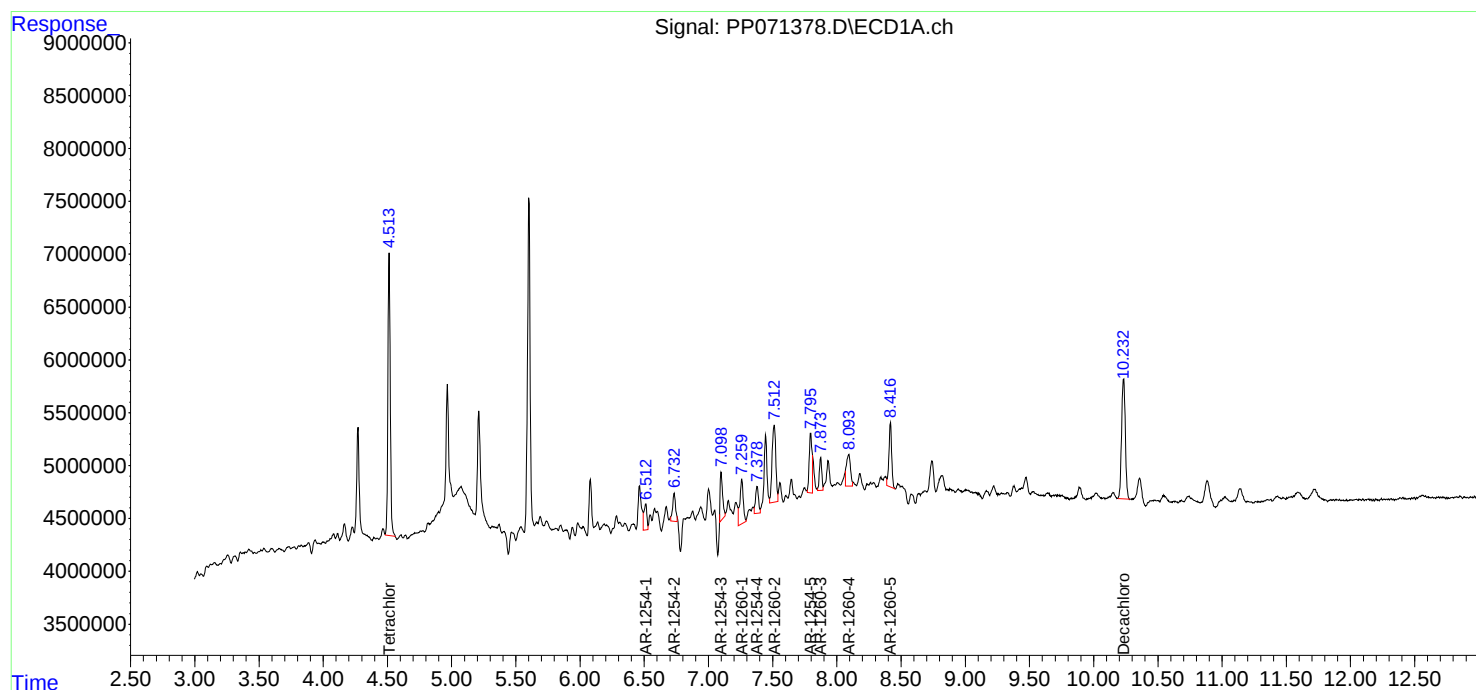
Instrument :
ECD_P
ClientSampleId :
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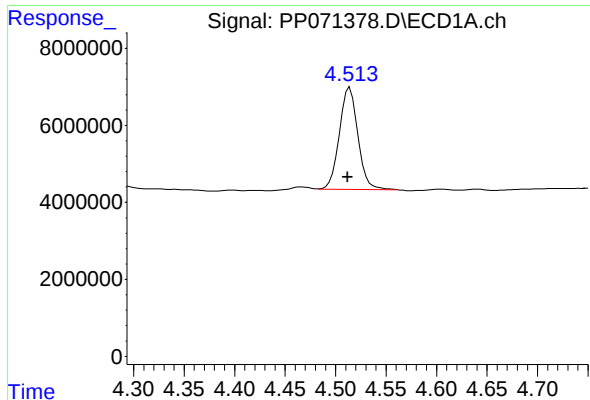
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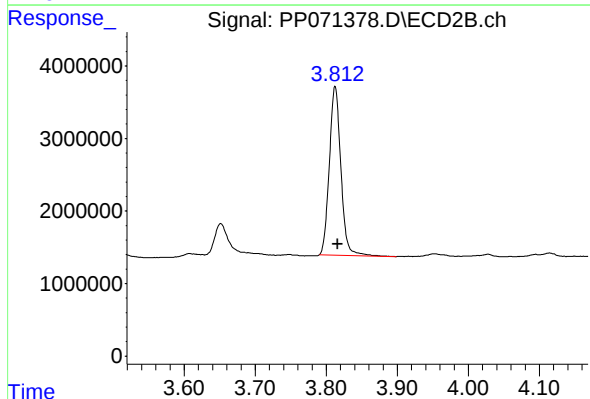
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 33923333
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LP5729

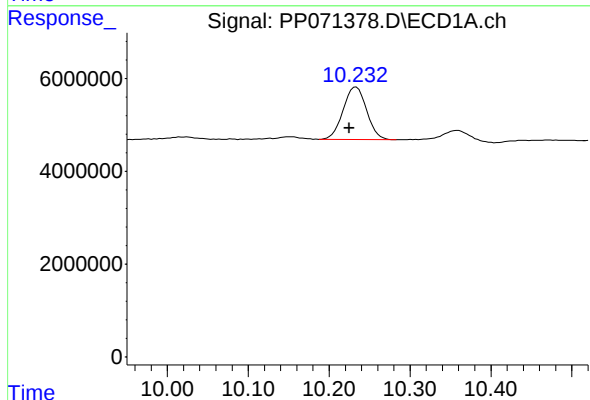
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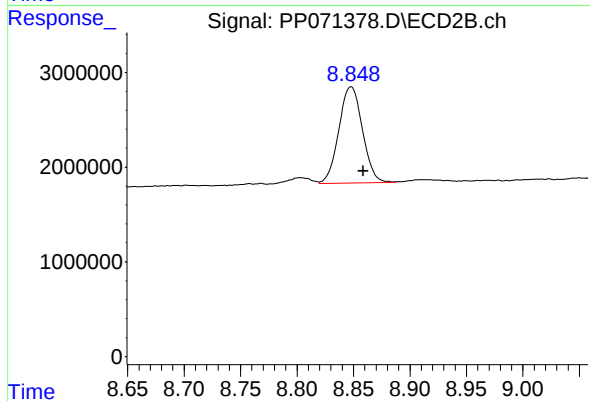
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 26339488
Conc: 25.41 ng/ml



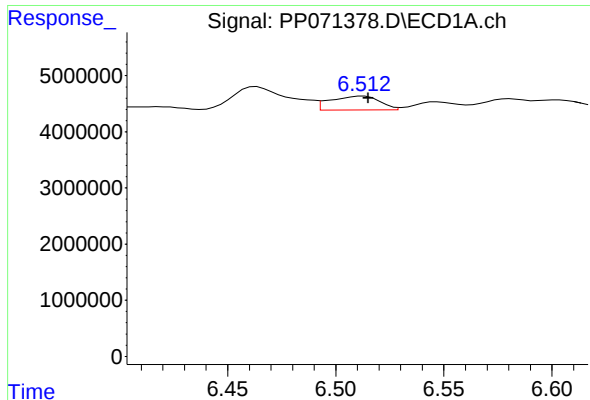
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 22804863
Conc: 21.66 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 14776483
Conc: 18.75 ng/ml



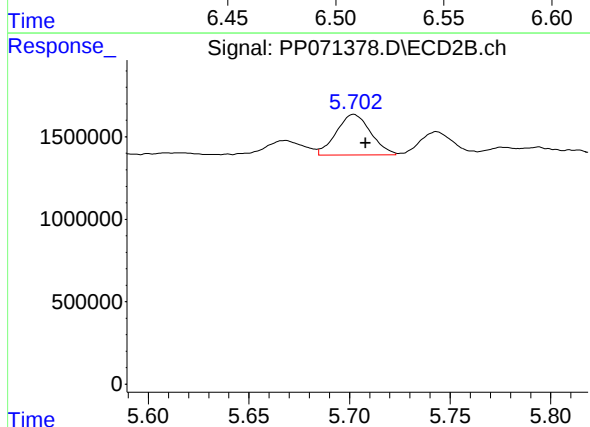
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 3792055
Conc: 58.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LP5729

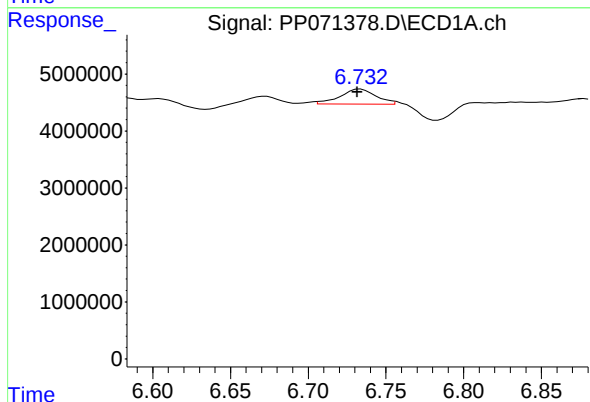
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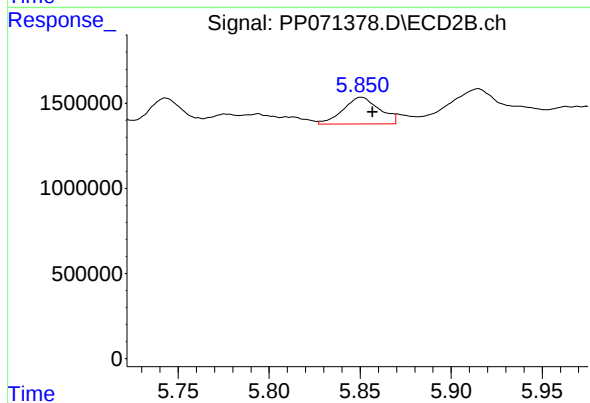
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 2944992
Conc: 44.61 ng/ml



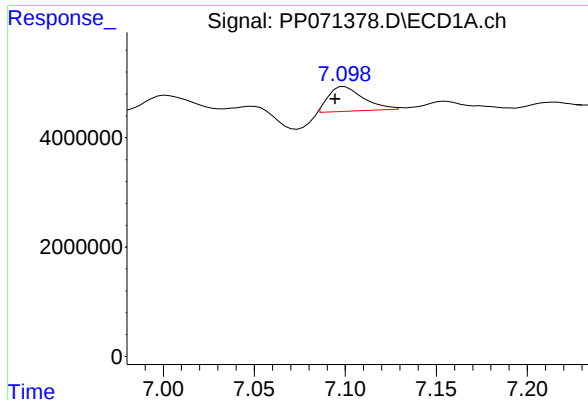
#27 AR-1254-2

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 4195969
Conc: 41.51 ng/ml



#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 2196592
Conc: 38.47 ng/ml



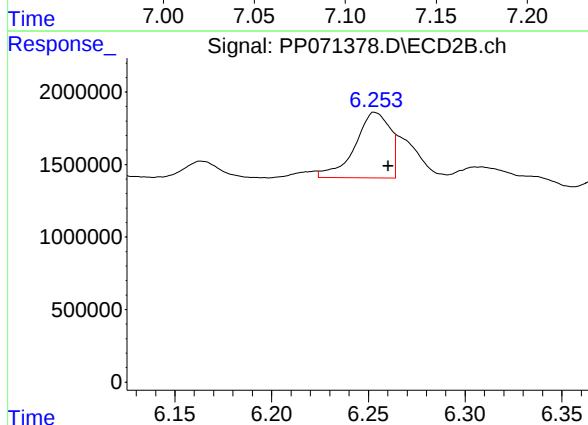
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 6003938
Conc: 60.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LP5729

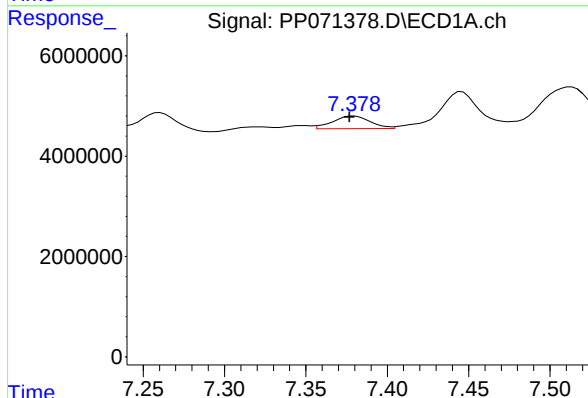
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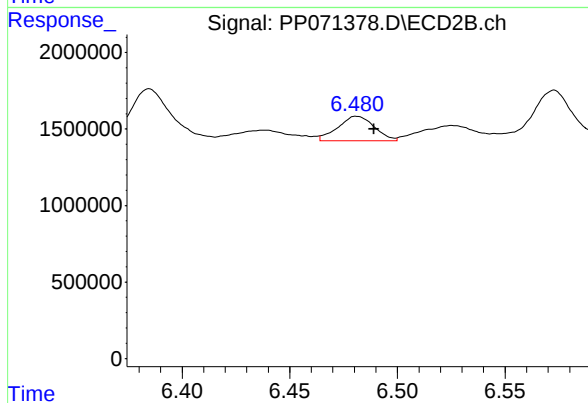
#28 AR-1254-3

R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 5695658
Conc: 65.59 ng/ml m



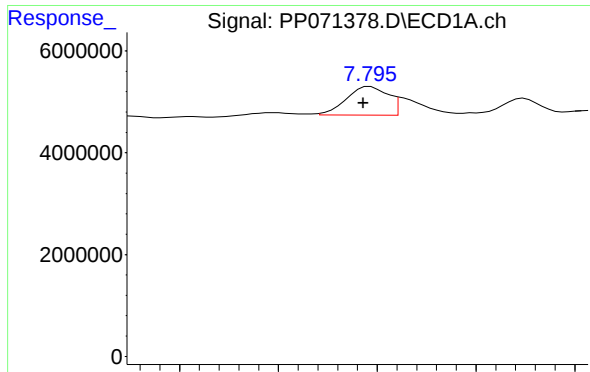
#29 AR-1254-4

R.T.: 7.378 min
Delta R.T.: 0.001 min
Response: 4059568
Conc: 46.88 ng/ml m



#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 1879062
Conc: 33.49 ng/ml m



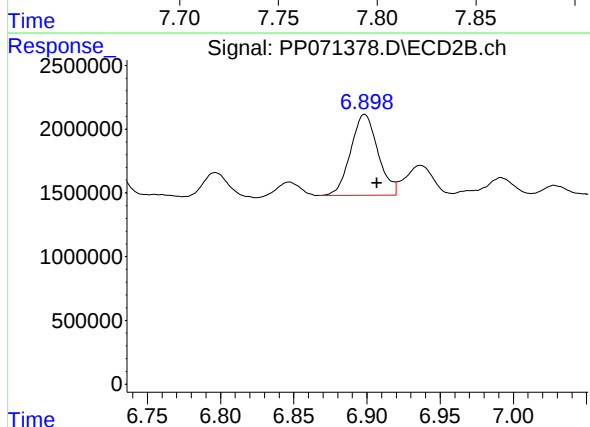
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 8906441
Conc: 110.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LP5729

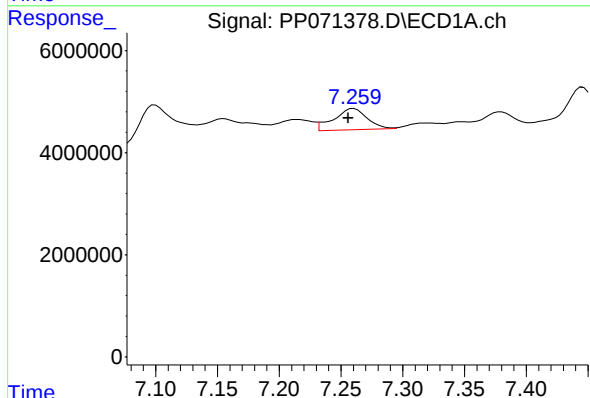
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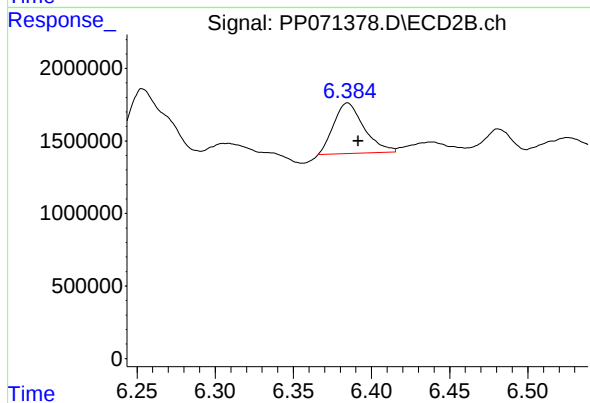
#30 AR-1254-5

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 8214042
Conc: 113.85 ng/ml



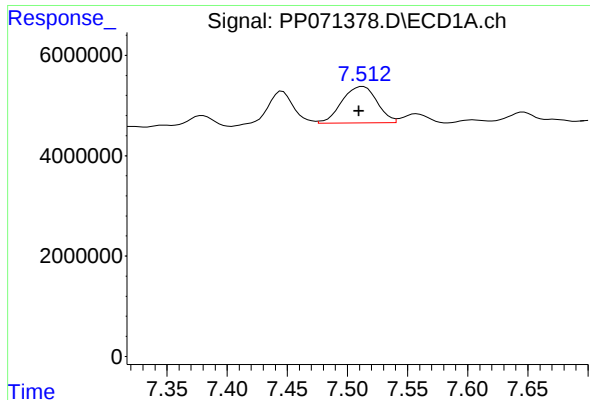
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 7737602
Conc: 115.22 ng/ml m



#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 4715007
Conc: 92.08 ng/ml m



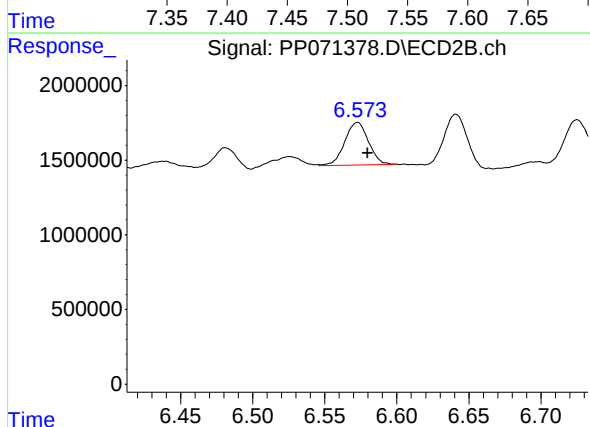
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 14905189
Conc: 155.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LP5729

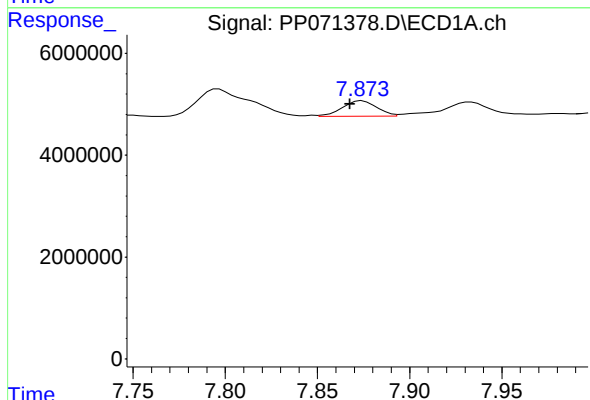
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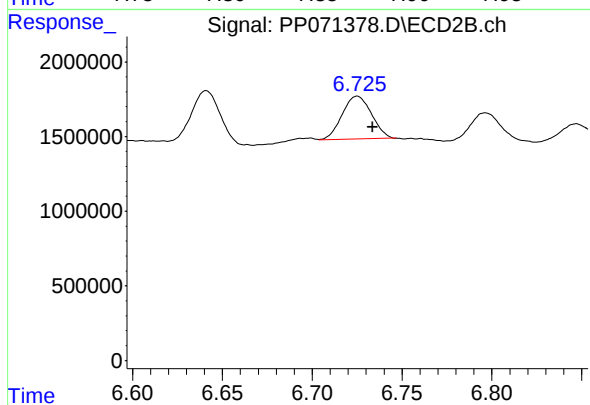
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 3245188
Conc: 50.87 ng/ml



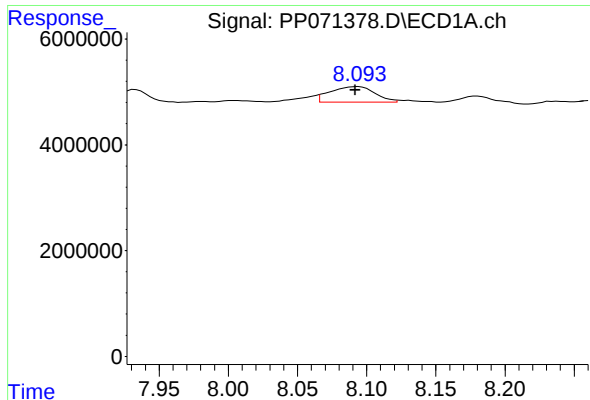
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 3895374
Conc: 48.74 ng/ml



#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 3245807
Conc: 59.57 ng/ml



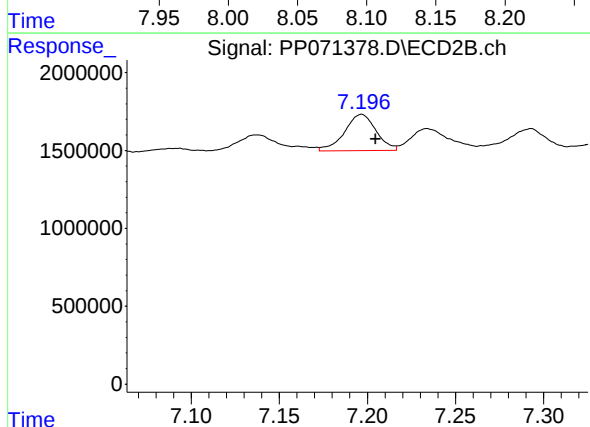
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 6576763
Conc: 83.53 ng/ml

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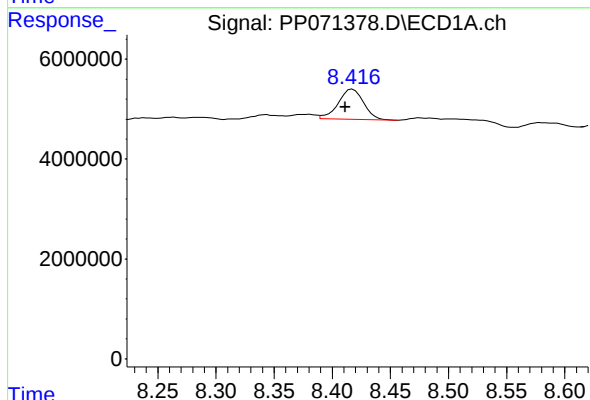
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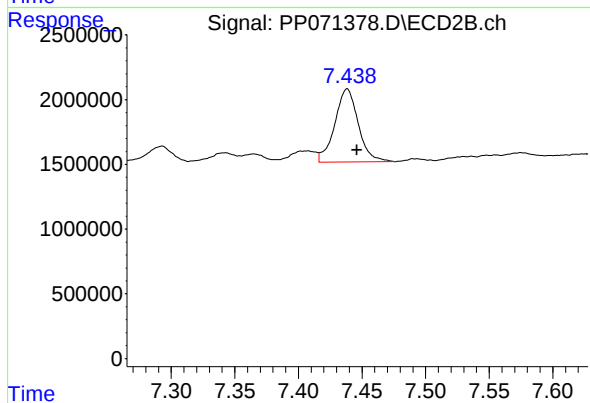
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 2893210
Conc: 60.49 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 9052084
Conc: 56.97 ng/ml m



#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 7285623
Conc: 58.51 ng/ml