

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2025 02:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 03:00:48 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...	4.505	3.802	91396238	74730744	46.098	53.052
2) SA Decachlor...	10.218	8.829	68349241	46180148	47.202	52.654
Target Compounds						
3) L1 AR-1016-1	5.657	4.885	30374314	25740922	453.011m	480.837m
4) L1 AR-1016-2	5.680	4.903	45247352	41299726	440.886	540.829m
5) L1 AR-1016-3	5.742	5.081	26948874	21154311	437.147	501.163
6) L1 AR-1016-4	5.840	5.122	22356096	17206611	435.807	498.946
7) L1 AR-1016-5	6.132	5.337	20258372	23386225	419.964	526.156 #
31) L7 AR-1260-1	7.251	6.370	40205005	37398216	418.695	517.270
32) L7 AR-1260-2	7.504	6.559	60516773	46607679	422.965	532.894 #
33) L7 AR-1260-3	7.863	6.712	49769959	40420349	443.962	515.647
34) L7 AR-1260-4	8.088	7.183	49109143	32568319	435.115	516.051
35) L7 AR-1260-5	8.407	7.425	104.3E6	77213877	460.207	512.105

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

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Data File : PP071948.D
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Acq On : 10 May 2025 02:39
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

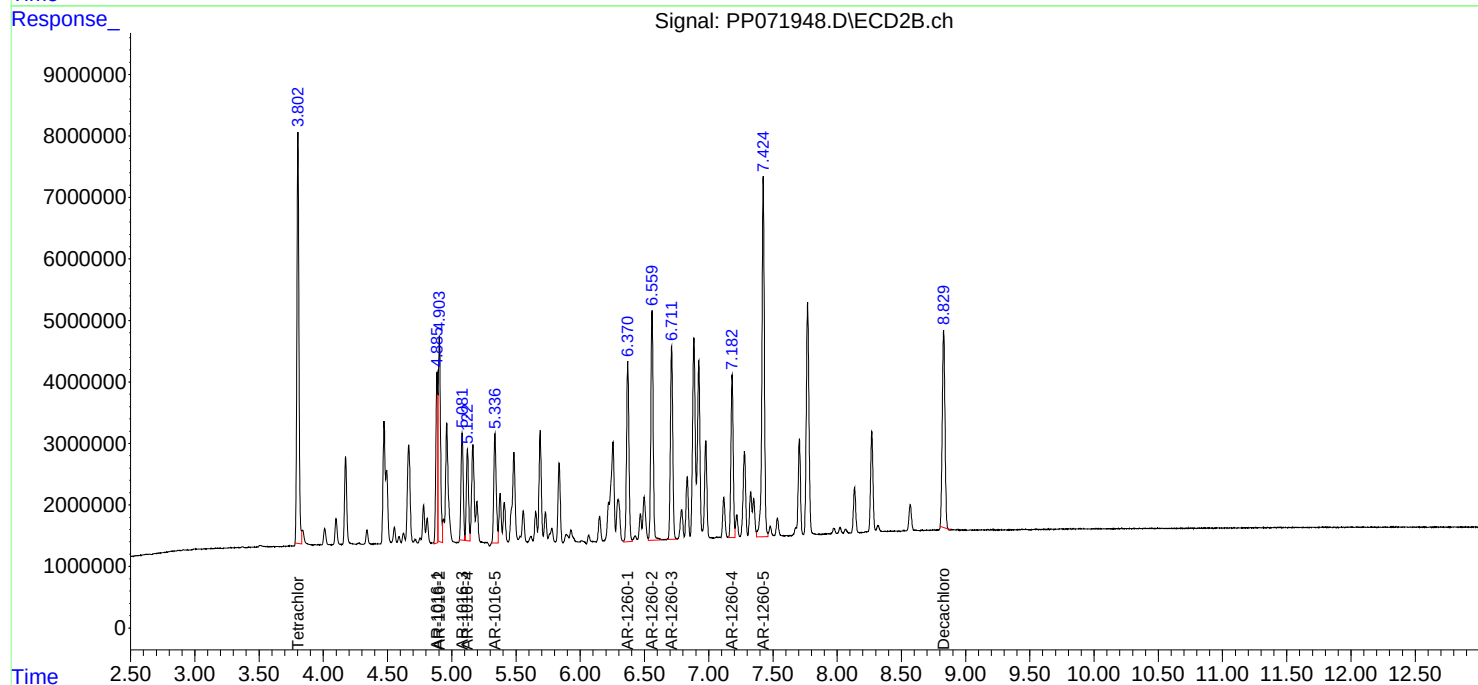
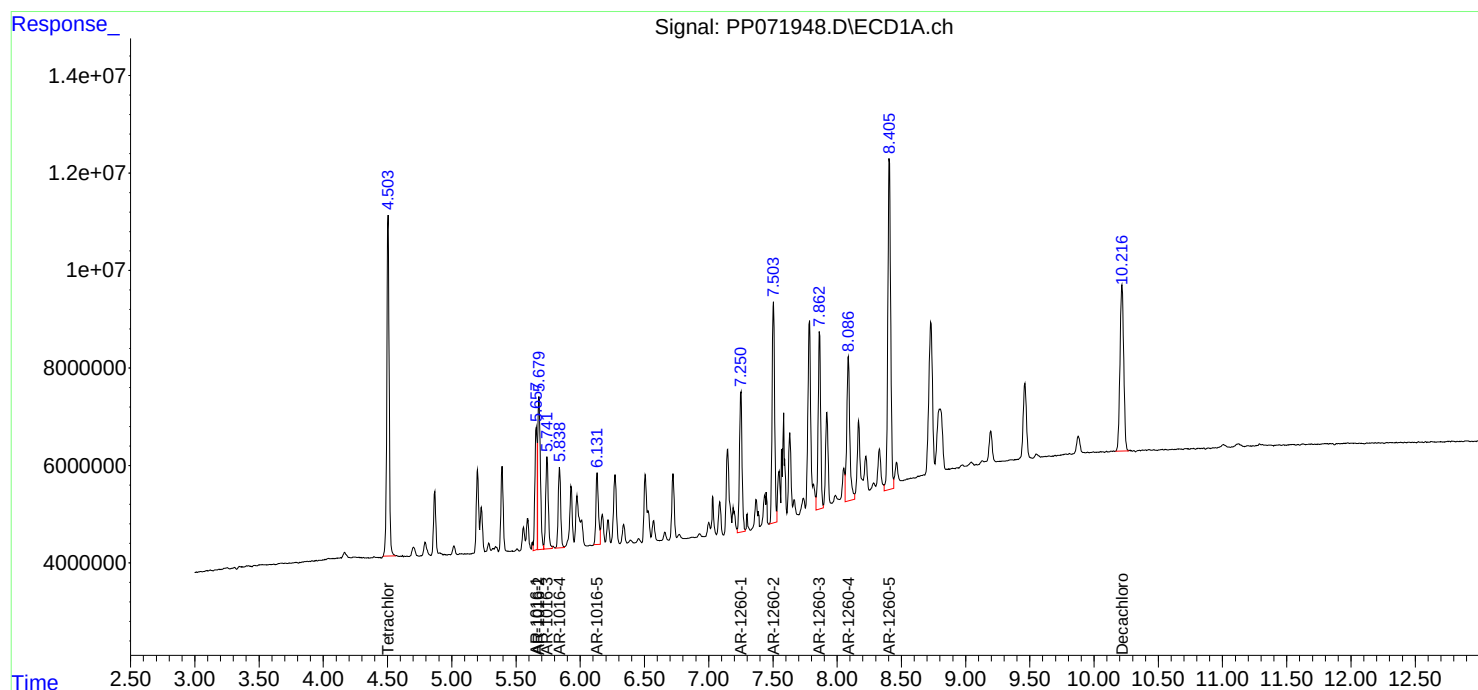
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

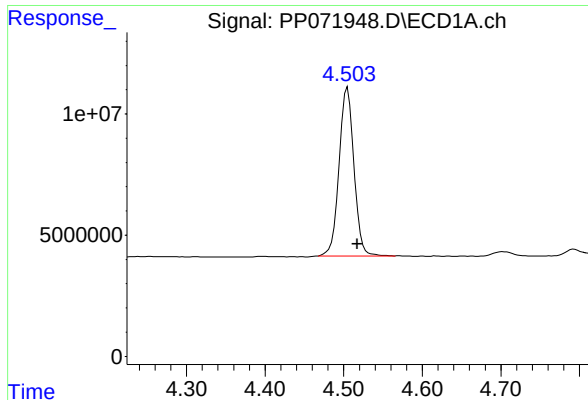
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





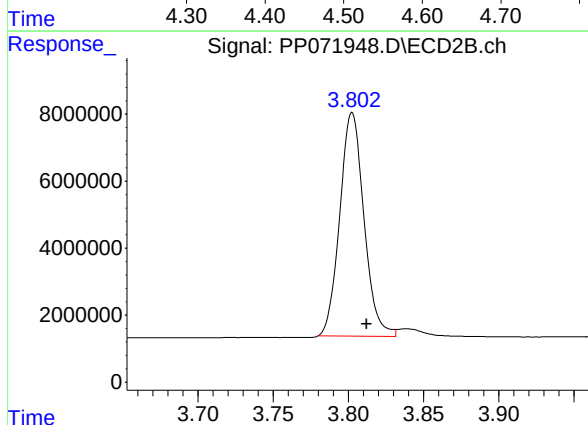
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 91396238
Conc: 46.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

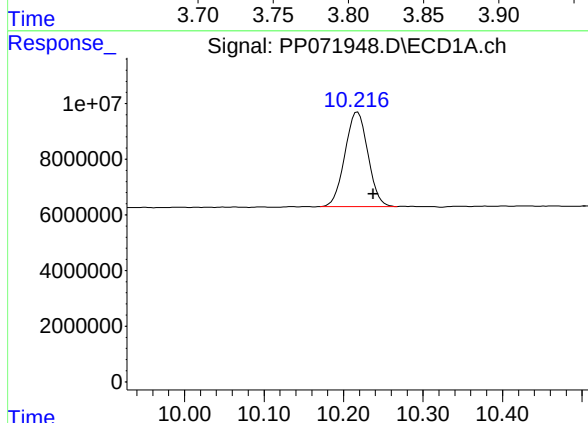
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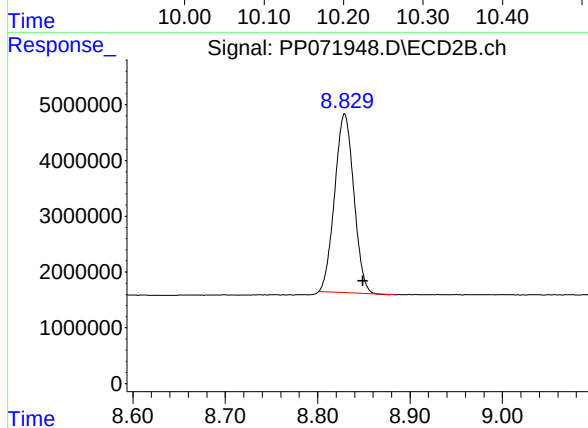
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 74730744
Conc: 53.05 ng/ml



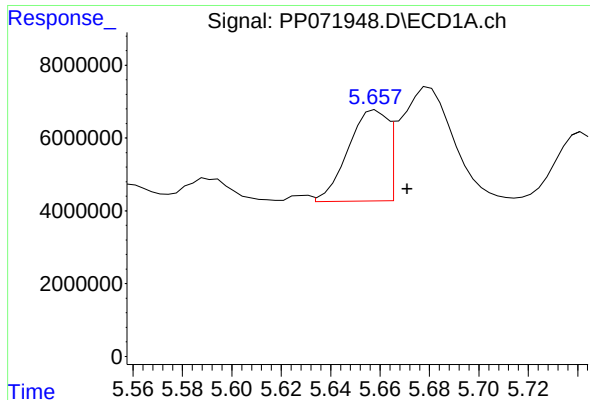
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.020 min
Response: 68349241
Conc: 47.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.020 min
Response: 46180148
Conc: 52.65 ng/ml



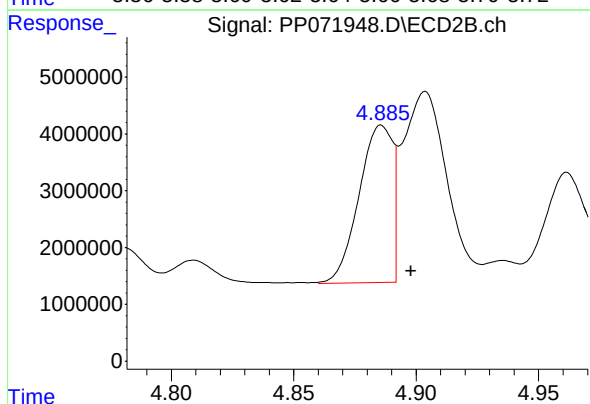
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 30374314
Conc: 453.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

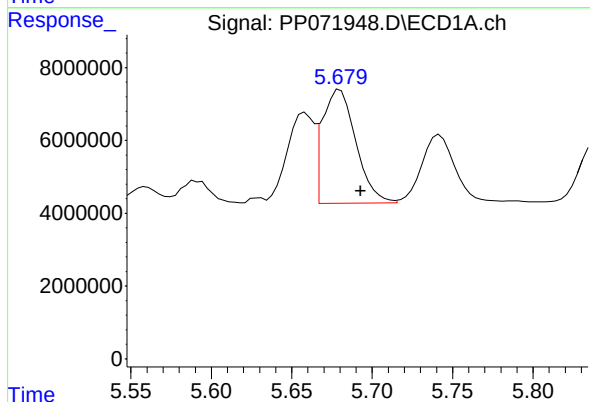
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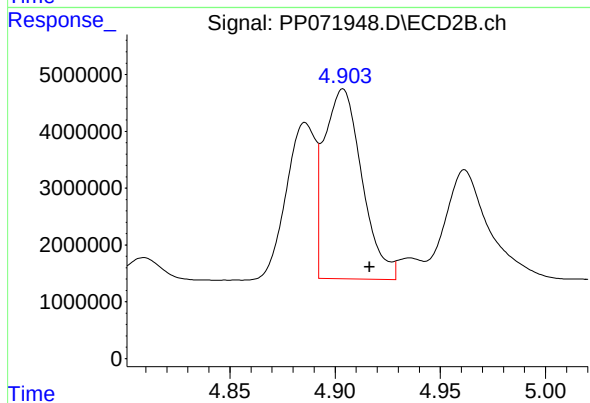
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 25740922
Conc: 480.84 ng/ml m



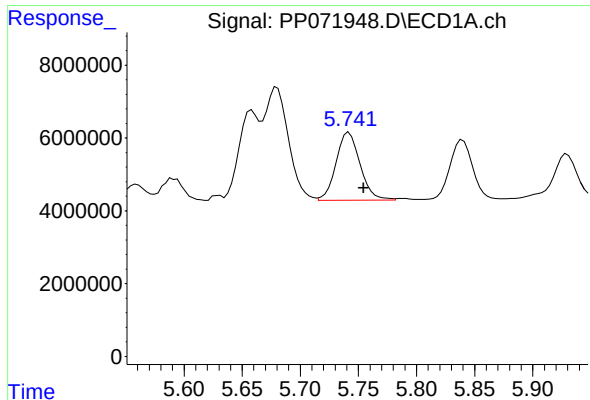
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 45247352
Conc: 440.89 ng/ml



#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 41299726
Conc: 540.83 ng/ml m



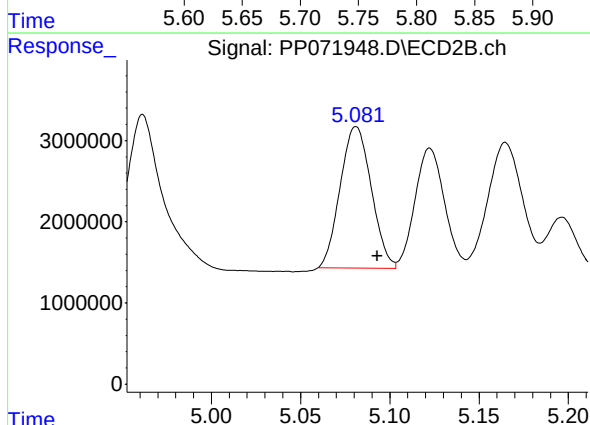
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.013 min
Response: 26948874
Conc: 437.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

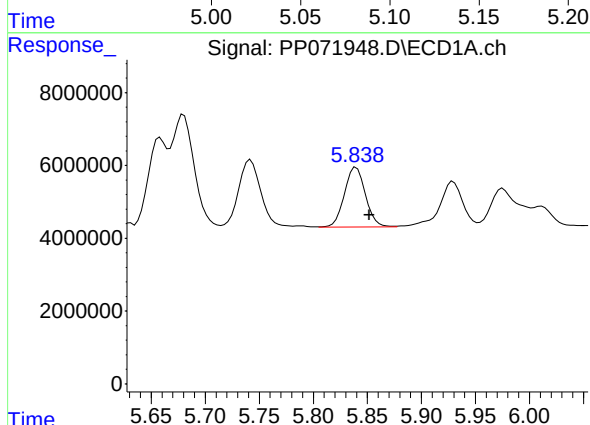
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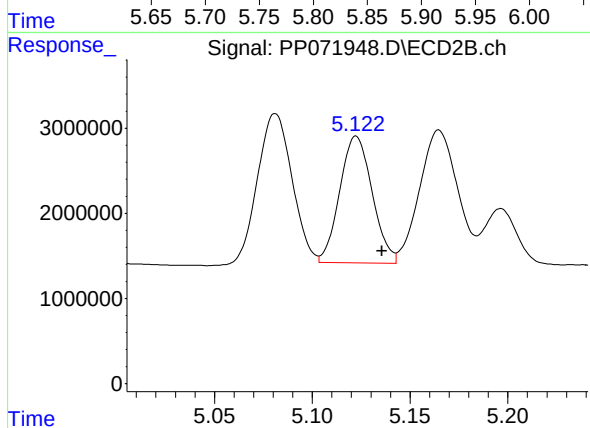
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 21154311
Conc: 501.16 ng/ml



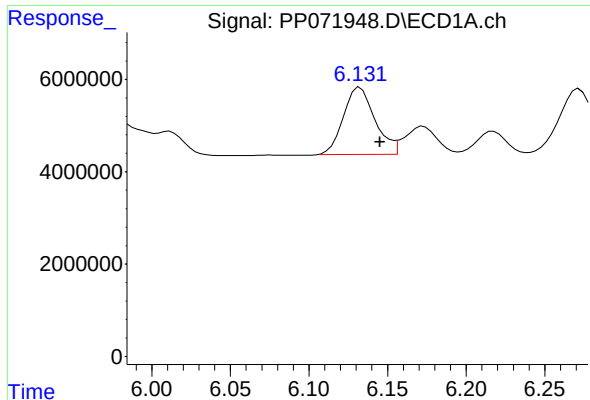
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 22356096
Conc: 435.81 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 17206611
Conc: 498.95 ng/ml



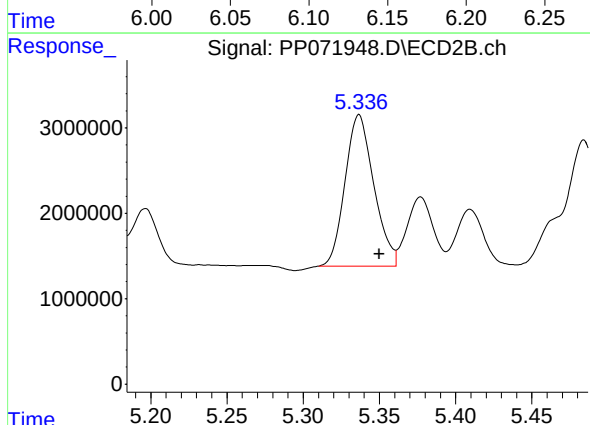
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.013 min
Response: 20258372
Conc: 419.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

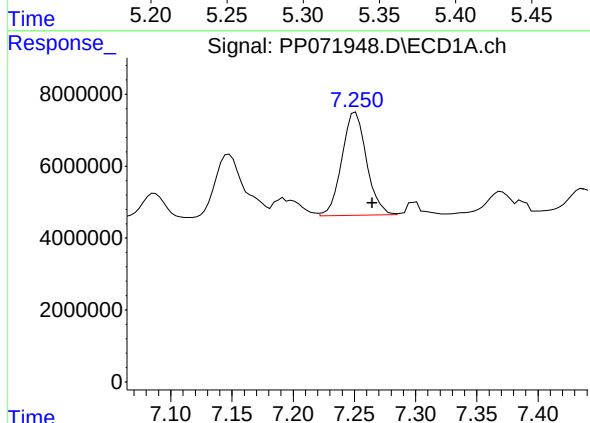
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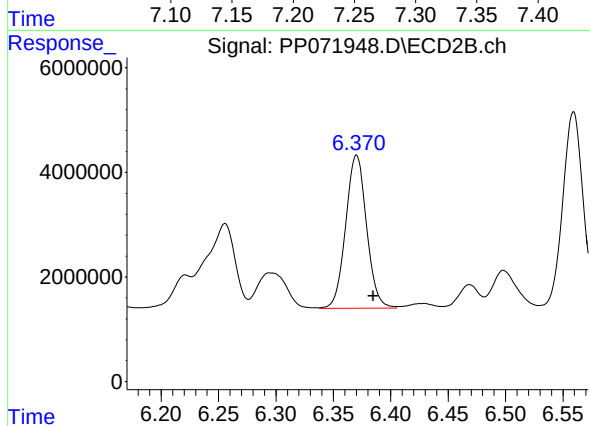
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 23386225
Conc: 526.16 ng/ml



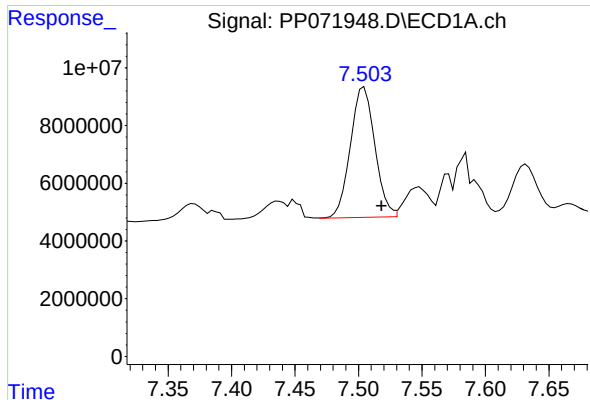
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 40205005
Conc: 418.69 ng/ml



#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 37398216
Conc: 517.27 ng/ml



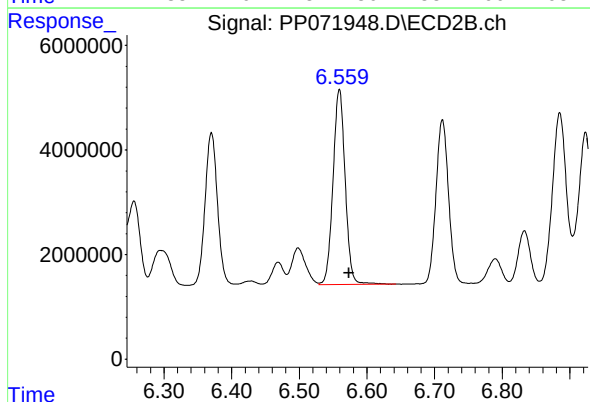
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.014 min
Response: 60516773
Conc: 422.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

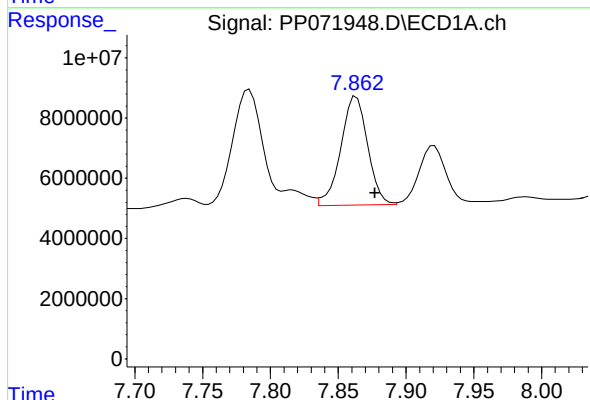
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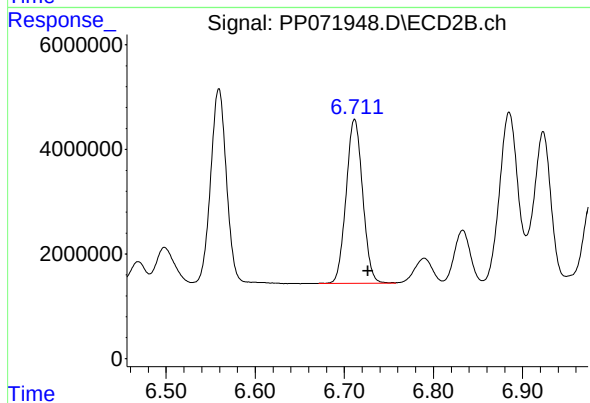
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 46607679
Conc: 532.89 ng/ml



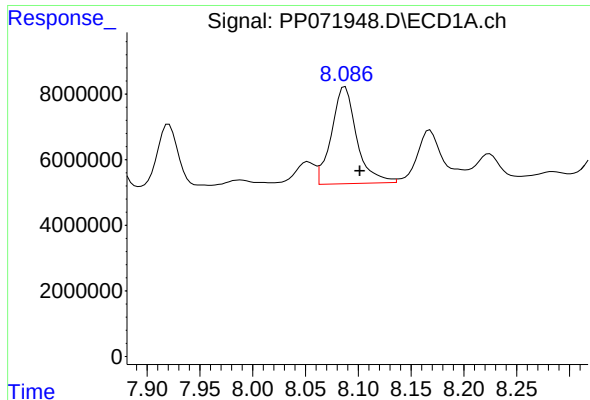
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 49769959
Conc: 443.96 ng/ml



#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 40420349
Conc: 515.65 ng/ml



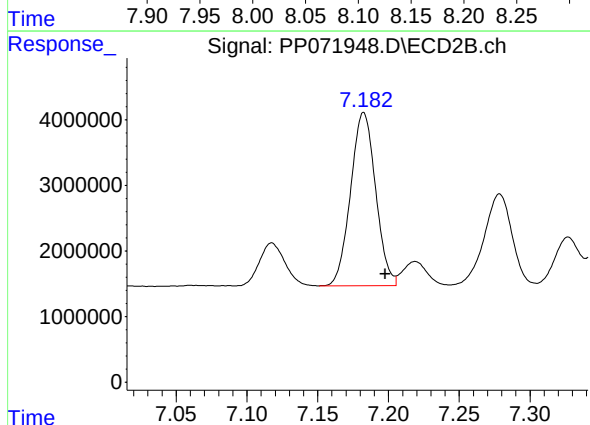
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.014 min
Response: 49109143
Conc: 435.11 ng/ml

Instrument :
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ClientSampleId :
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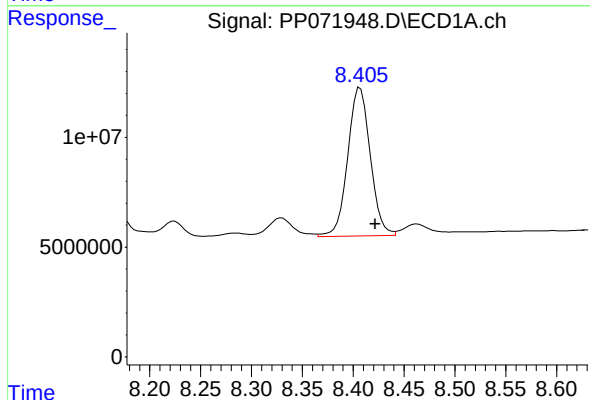
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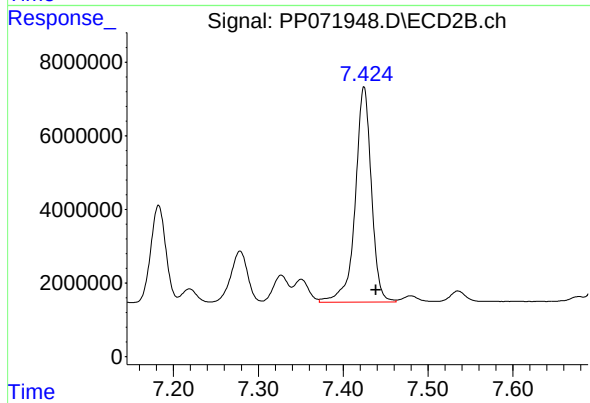
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 32568319
Conc: 516.05 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 104270696
Conc: 460.21 ng/ml



#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 77213877
Conc: 512.11 ng/ml