

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 18:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:22:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.521	3.823	71731556	49258302	46.118	49.146
2) SA Decachlor...	10.239	8.868	48354301	43869989	45.517	44.840
Target Compounds						
3) L1 AR-1016-1	5.672	4.910	22626593	17583494	436.375	489.075
4) L1 AR-1016-2	5.693	4.929	34258527	24351808	478.840	468.604
5) L1 AR-1016-3	5.756	5.106	21560631	13386515	473.465	470.472
6) L1 AR-1016-4	5.853	5.147	17801200	10205642	455.999	455.814
7) L1 AR-1016-5	6.146	5.361	15142296	14490788	437.360	487.595m
31) L7 AR-1260-1	7.264	6.398	28397698	23723941	483.462	476.534
32) L7 AR-1260-2	7.518	6.586	38843973	30160699	473.459	456.375
33) L7 AR-1260-3	7.877	6.740	30283084	25368951	460.525	443.534
34) L7 AR-1260-4	8.101	7.212	28485771	22203101	435.944	433.963
35) L7 AR-1260-5	8.421	7.453	63057955	56164074	461.363	436.106

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

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Data File : PP070662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 18:17
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

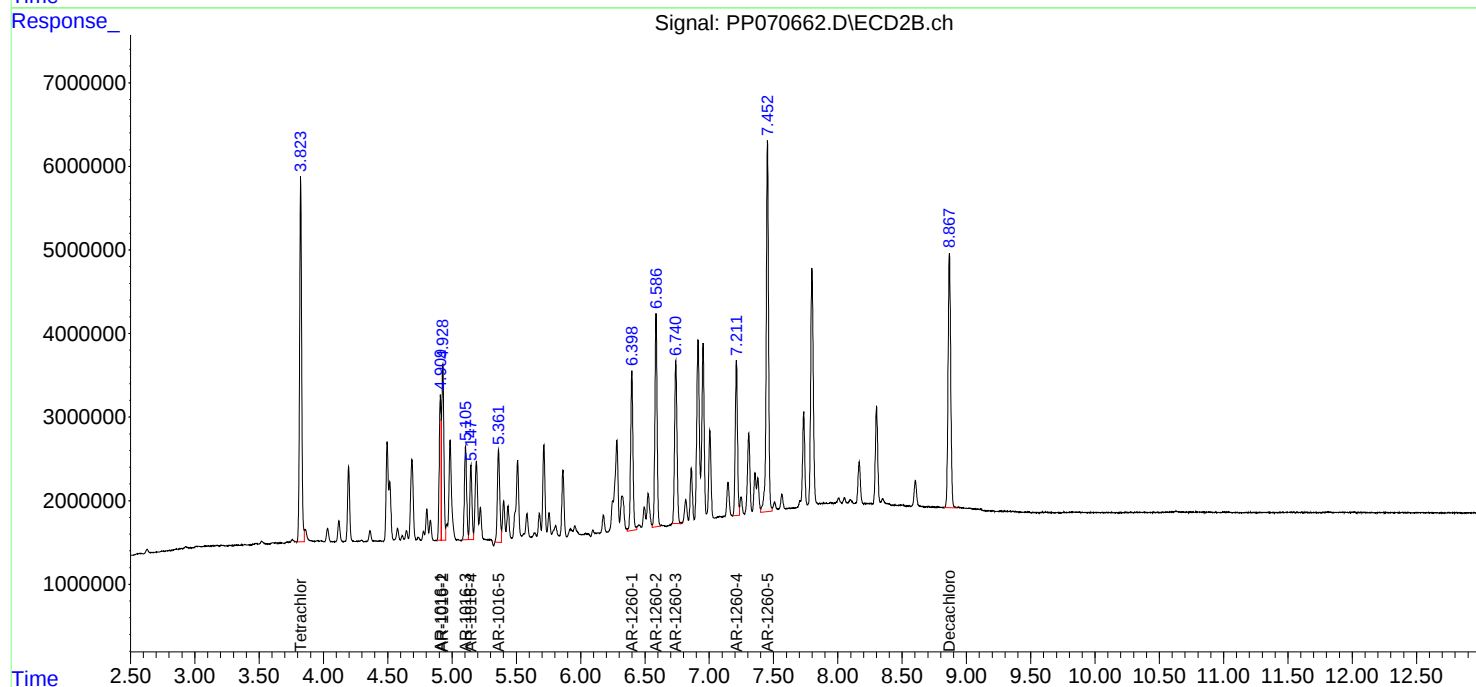
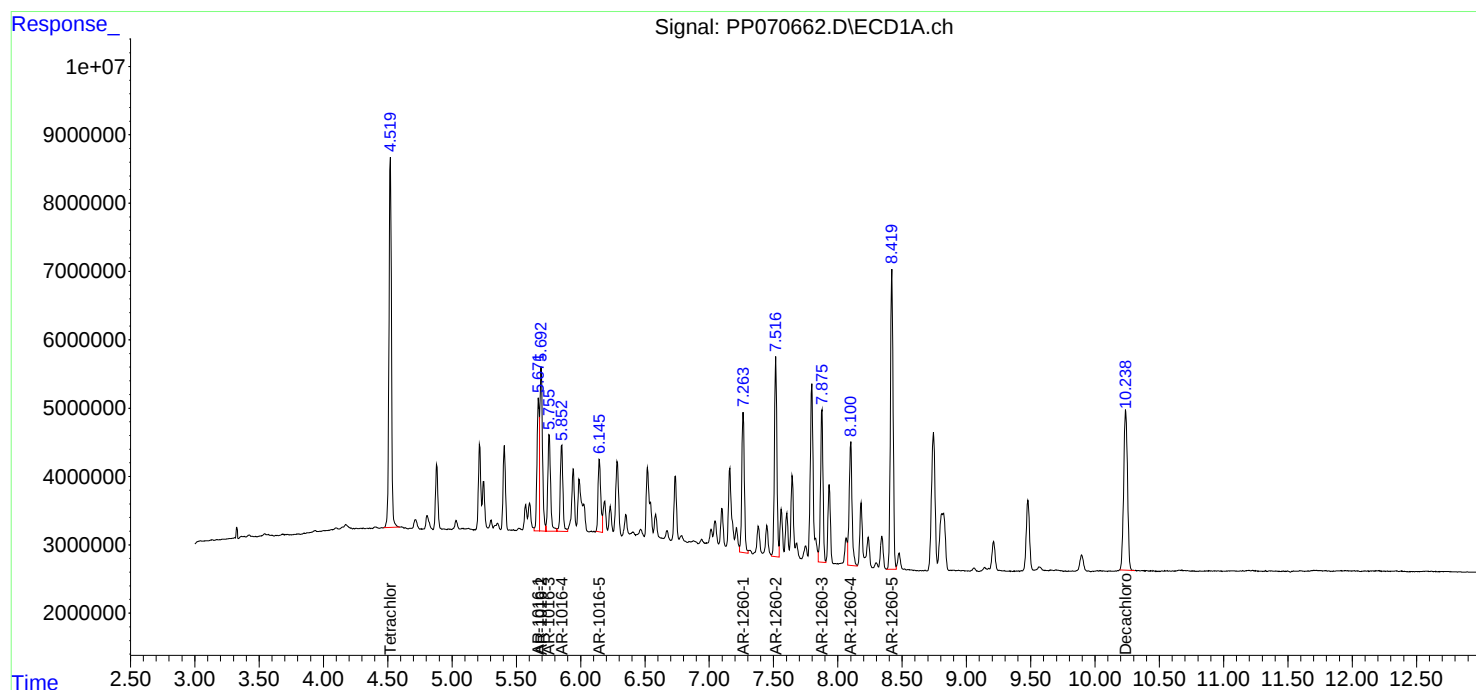
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

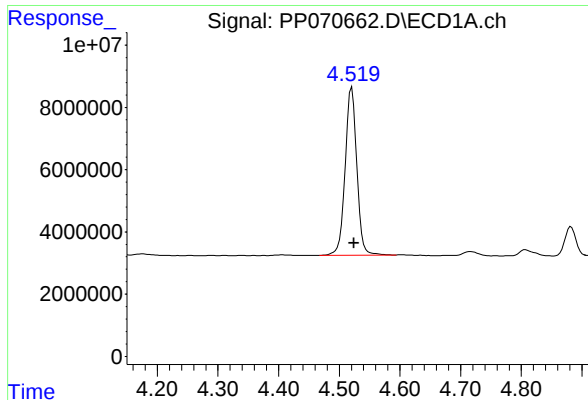
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:22:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





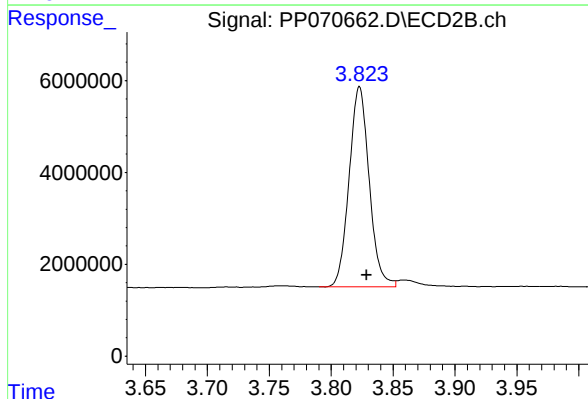
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 71731556
Conc: 46.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

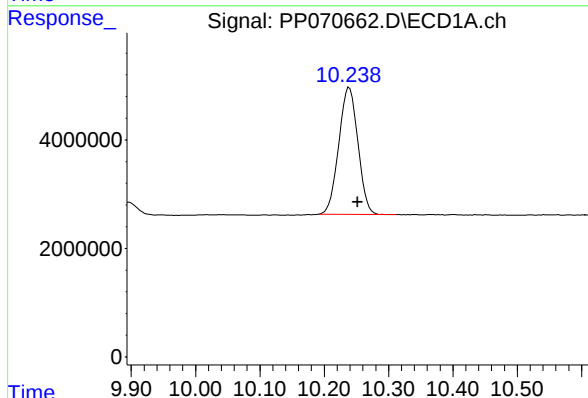
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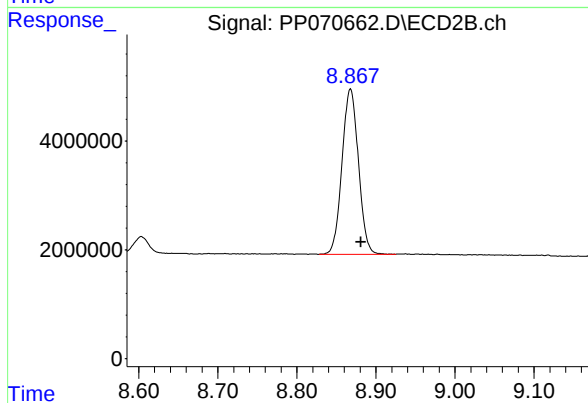
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 49258302
Conc: 49.15 ng/ml



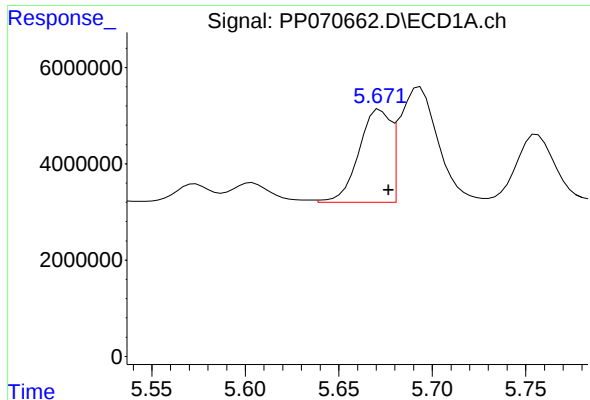
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 48354301
Conc: 45.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: -0.013 min
Response: 43869989
Conc: 44.84 ng/ml



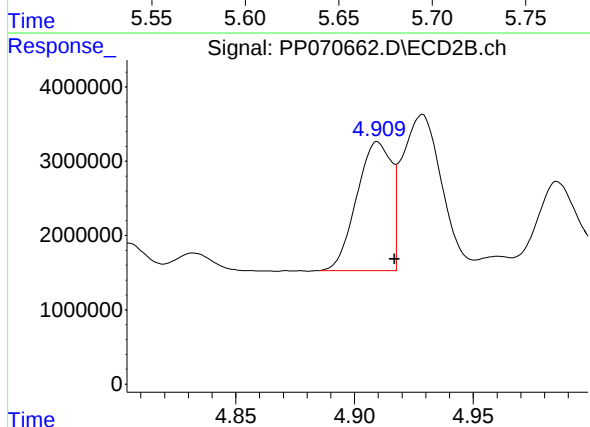
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 22626593
Conc: 436.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

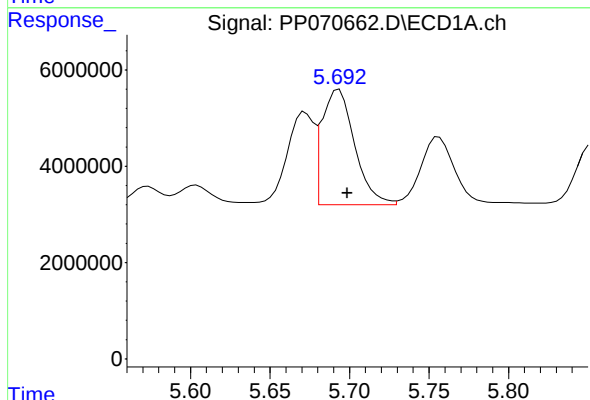
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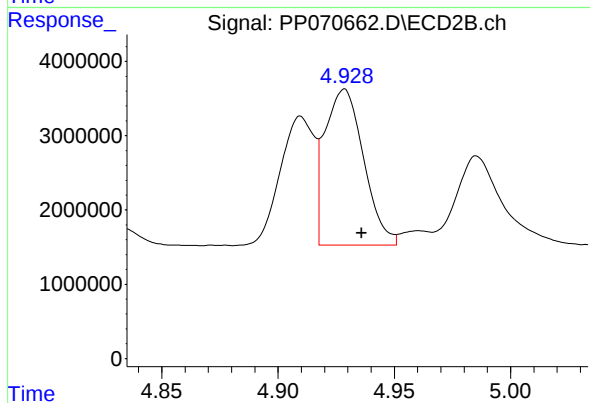
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 17583494
Conc: 489.08 ng/ml



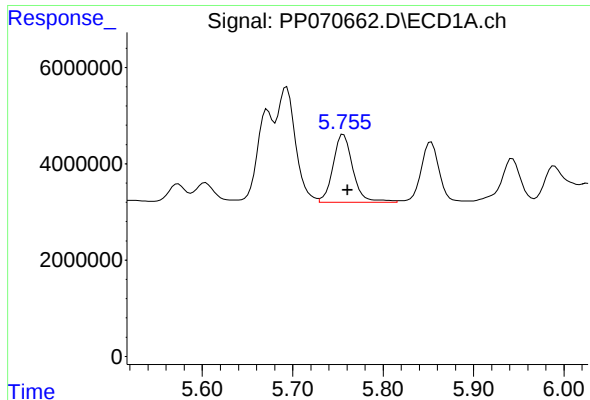
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 34258527
Conc: 478.84 ng/ml



#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 24351808
Conc: 468.60 ng/ml



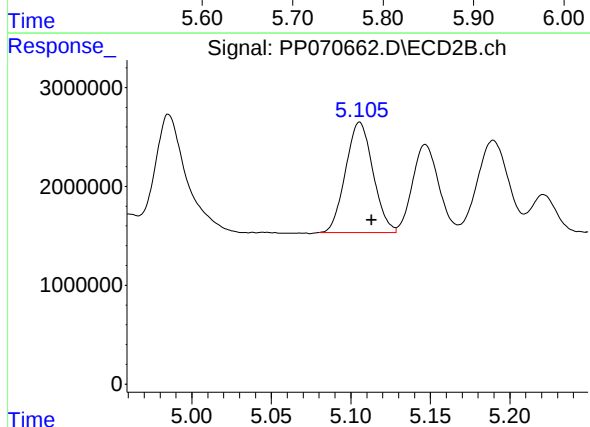
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 21560631
Conc: 473.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

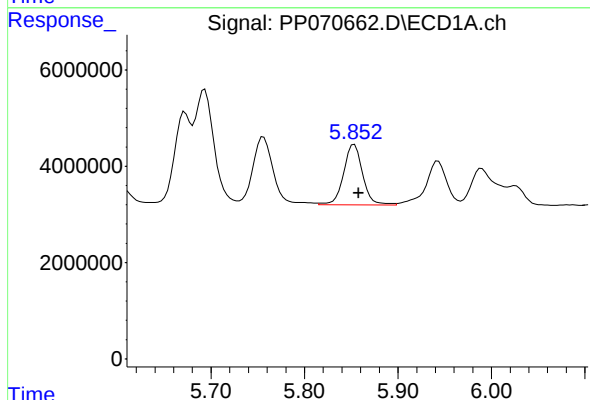
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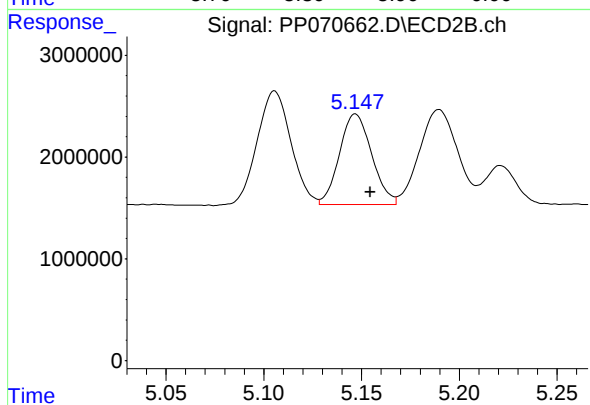
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 13386515
Conc: 470.47 ng/ml



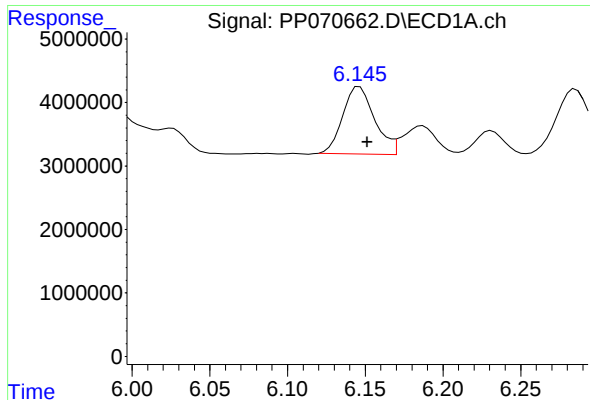
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 17801200
Conc: 456.00 ng/ml



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 10205642
Conc: 455.81 ng/ml



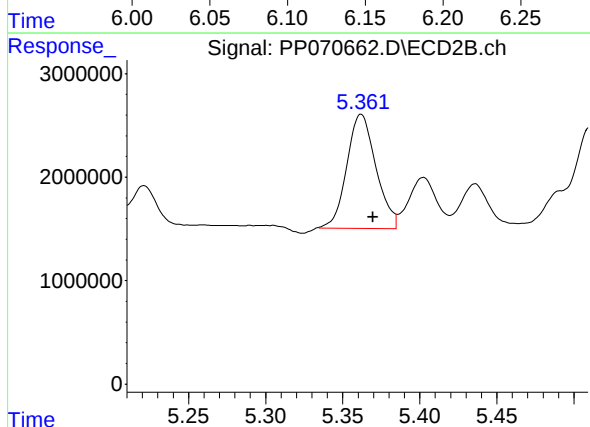
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 15142296
Conc: 437.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

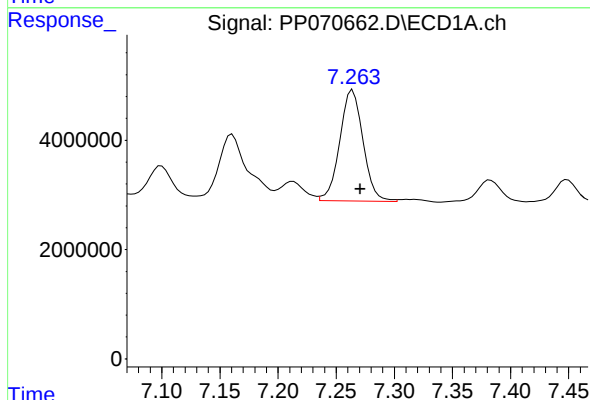
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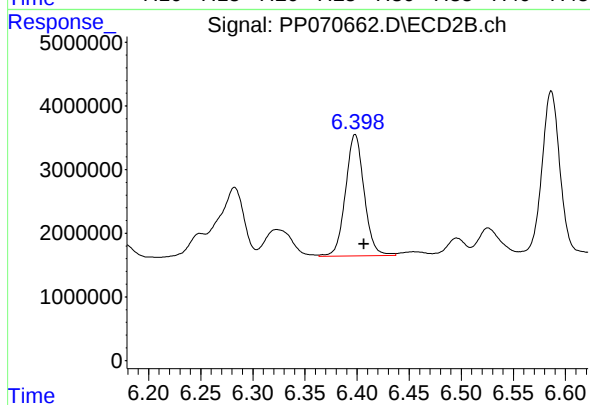
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 14490788
Conc: 487.60 ng/ml



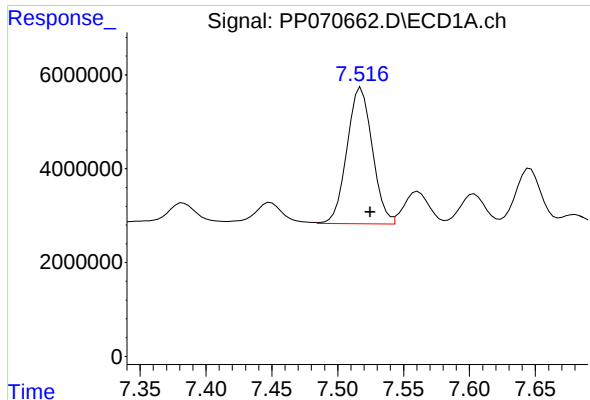
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 28397698
Conc: 483.46 ng/ml



#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 23723941
Conc: 476.53 ng/ml



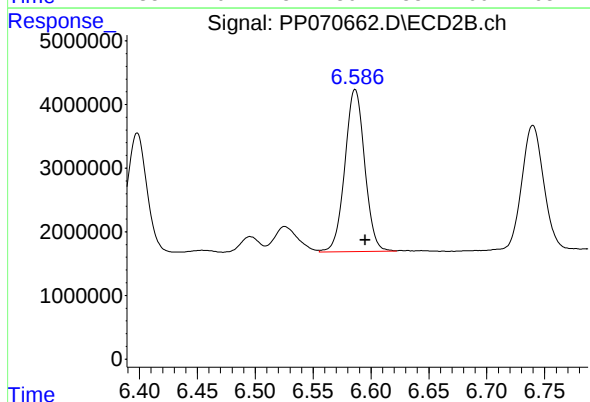
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 38843973
Conc: 473.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

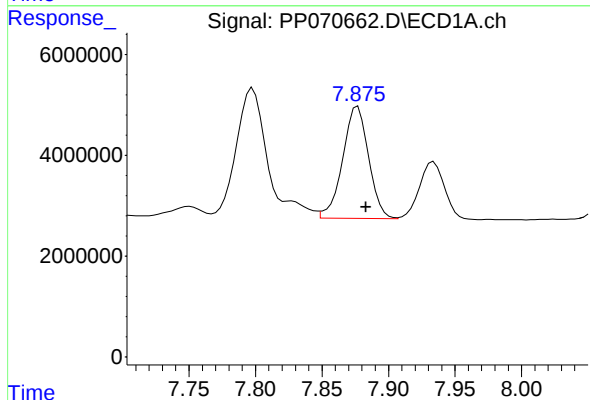
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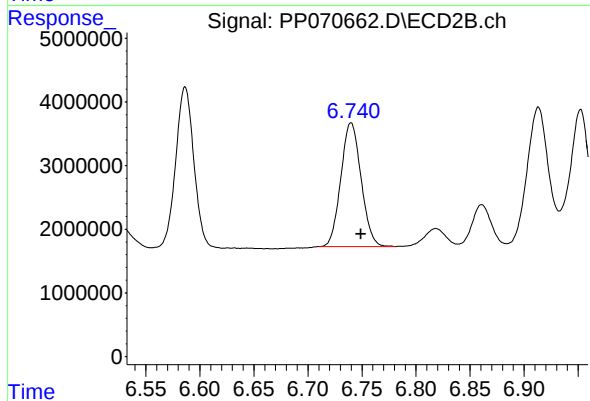
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 30160699
Conc: 456.38 ng/ml



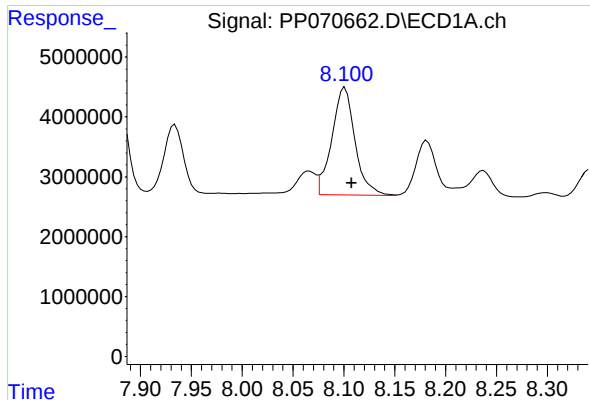
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 30283084
Conc: 460.53 ng/ml



#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 25368951
Conc: 443.53 ng/ml



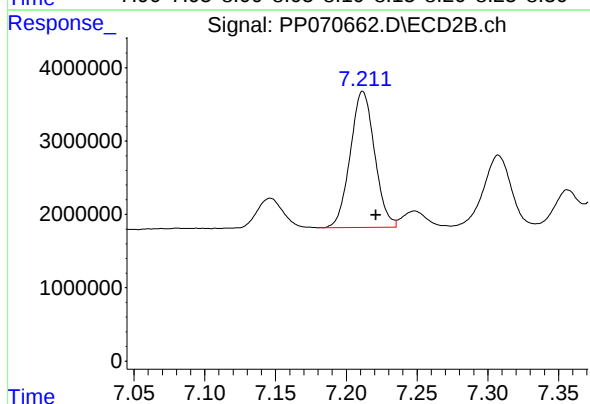
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 28485771
Conc: 435.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

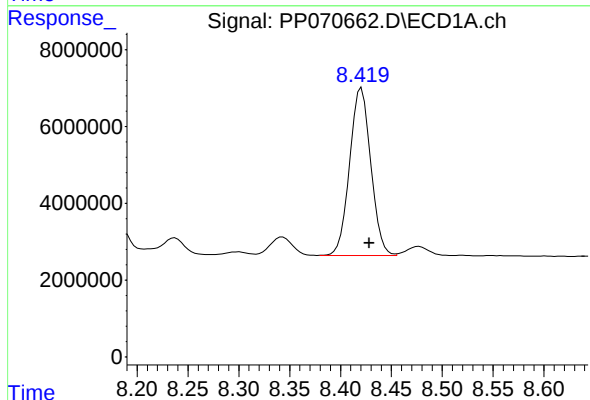
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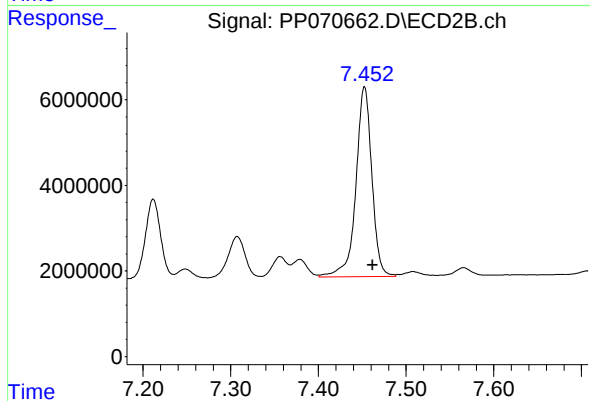
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 22203101
Conc: 433.96 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: -0.008 min
Response: 63057955
Conc: 461.36 ng/ml



#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 56164074
Conc: 436.11 ng/ml