

Data Path : P:\HPCHEM1\ECD 0\Data\P0052118\
 Data File : P0044881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2018 9:51
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 10:42:11 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.017	3.293	8139516	11160658	53.116	46.557
2) SA Decachlor...	9.317	8.024	9912238	11893194	48.208m	42.267m
Target Compounds						
3) L1 AR-1016-1	4.876	4.099	2247146	2756170	575.693	448.318m
4) L1 AR-1016-2	5.213	4.530	3207831	2651351	601.358	491.936
5) L1 AR-1016-3	5.307	4.567	2545086	3249258	605.394	509.093
6) L1 AR-1016-4	5.726	4.731	2614971	3324630	592.303	471.259
7) L1 AR-1016-5	5.953	5.063	2236261	3755667	573.292m	508.928
31) L7 AR-1260-1	6.681	5.713	5051794	7784019	539.961	490.647
32) L7 AR-1260-2	6.930	5.900	6651049	10167848	524.680m	468.422
33) L7 AR-1260-3	7.282	6.213	5406789	10191899	513.719	474.478
34) L7 AR-1260-4	7.803	6.741	11918205	19386709	502.661	456.805
35) L7 AR-1260-5	8.086	7.073	7265324	12699667	497.800	436.636

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

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Acq On : 21 May 2018 9:51
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

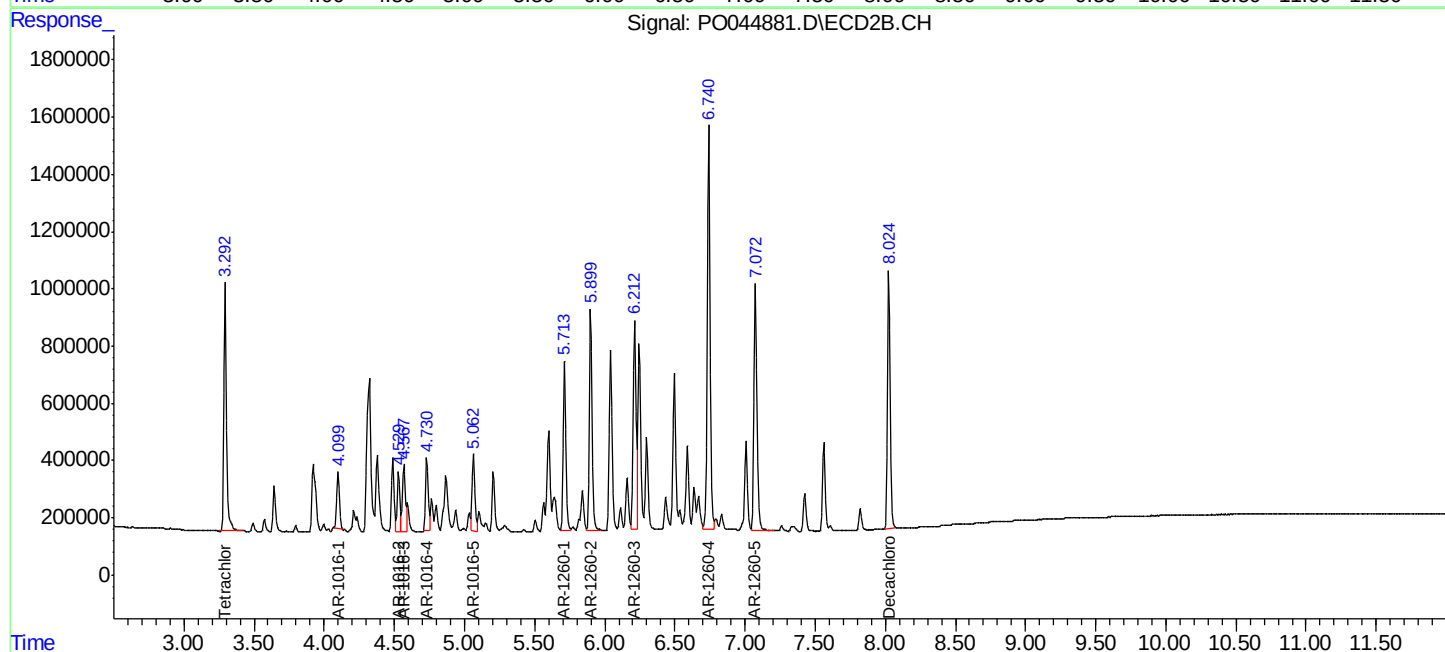
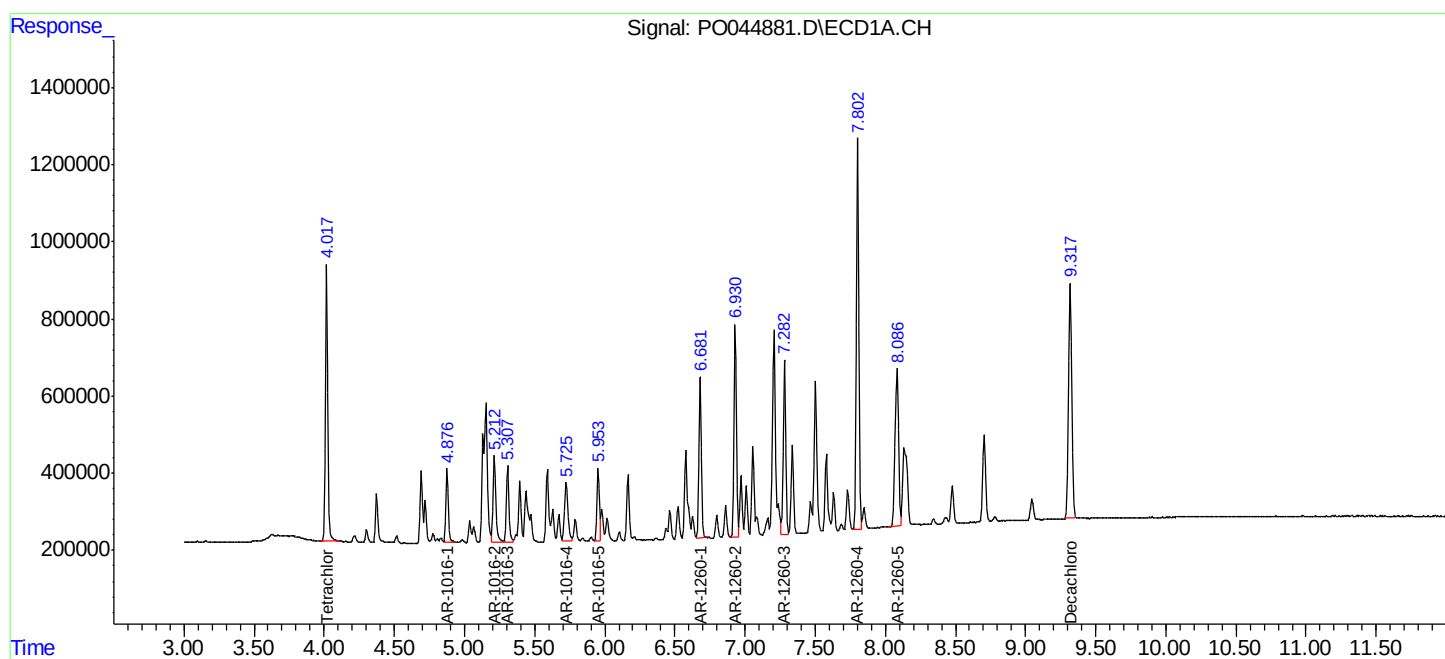
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

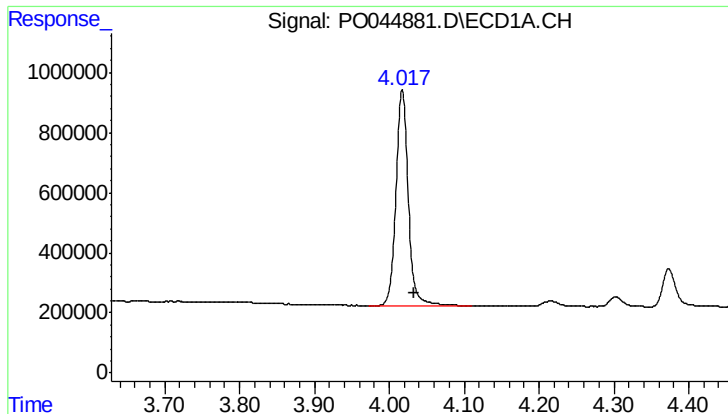
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 10:42:11 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





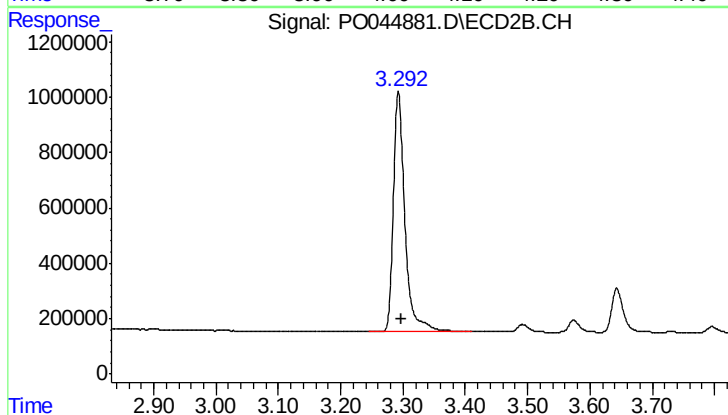
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: -0.016 min
Response: 8139516
Conc: 53.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

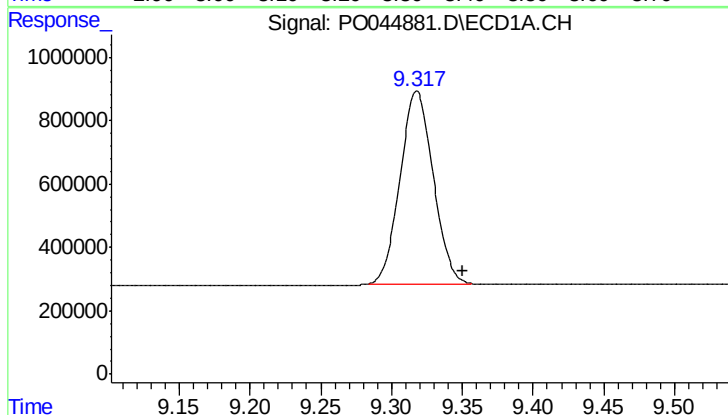
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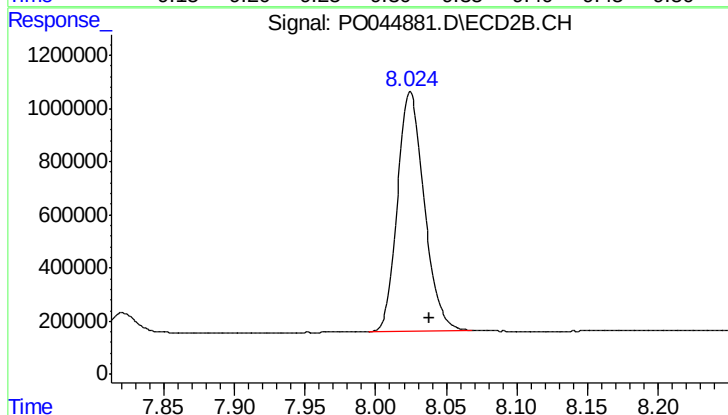
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 11160658
Conc: 46.56 ng/ml



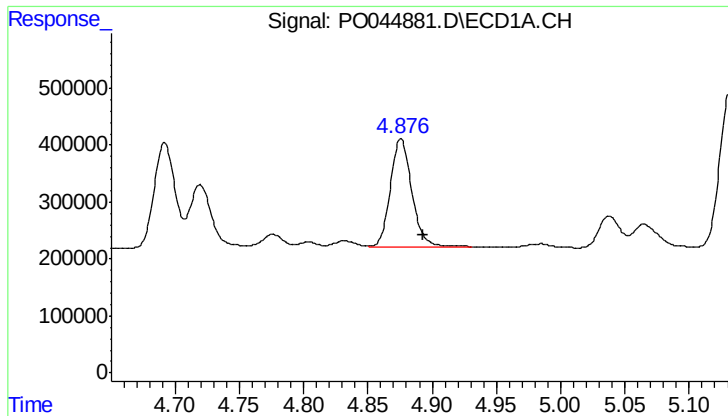
#2 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: -0.033 min
Response: 9912238
Conc: 48.21 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 11893194
Conc: 42.27 ng/ml m



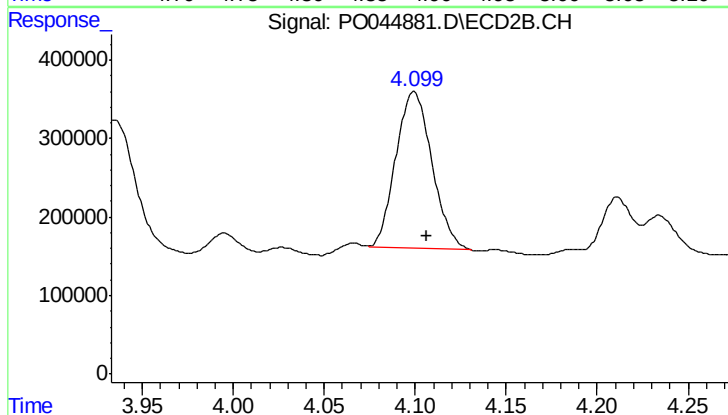
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 2247146
Conc: 575.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

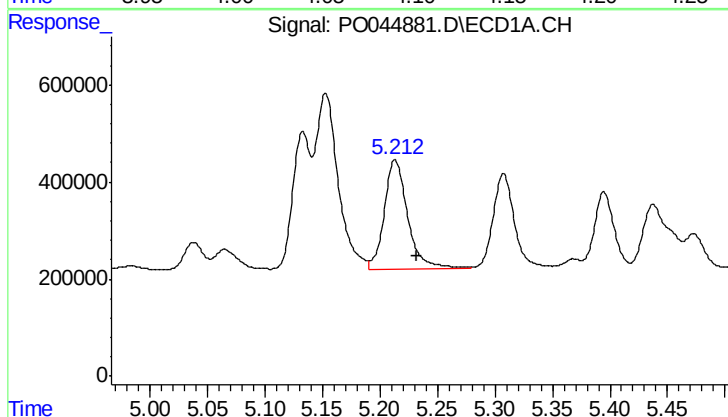
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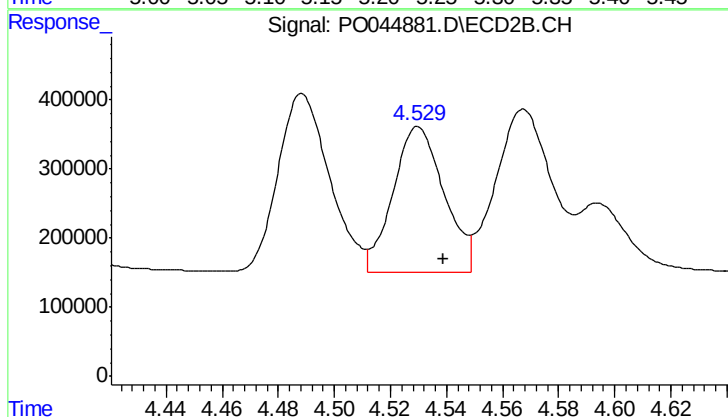
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 2756170
Conc: 448.32 ng/ml m



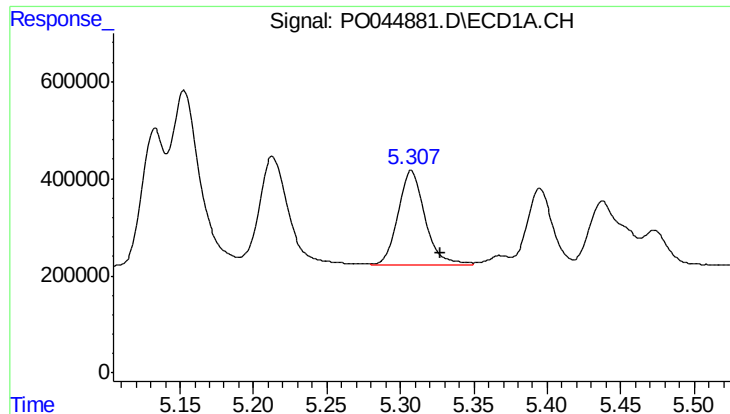
#4 AR-1016-2

R.T.: 5.213 min
Delta R.T.: -0.019 min
Response: 3207831
Conc: 601.36 ng/ml



#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 2651351
Conc: 491.94 ng/ml



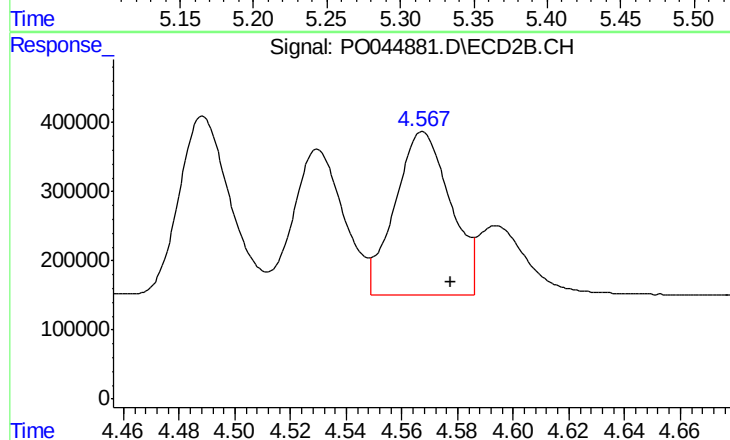
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: -0.020 min
Response: 2545086
Conc: 605.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

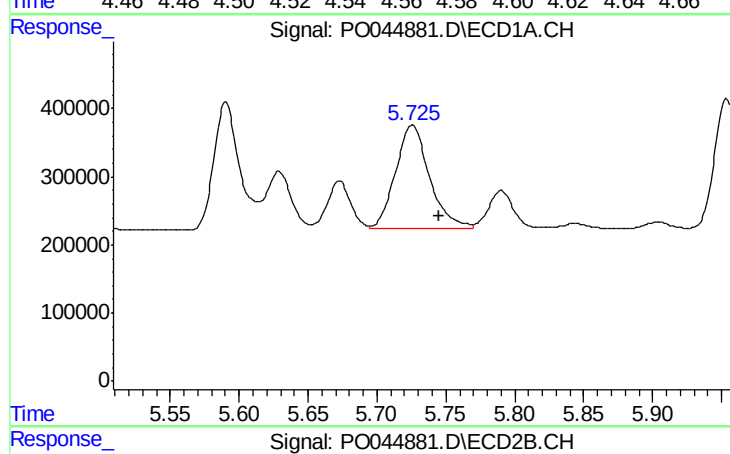
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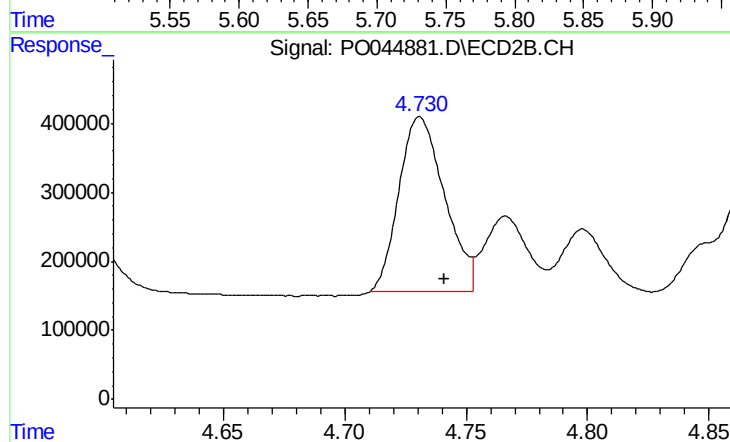
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.010 min
Response: 3249258
Conc: 509.09 ng/ml



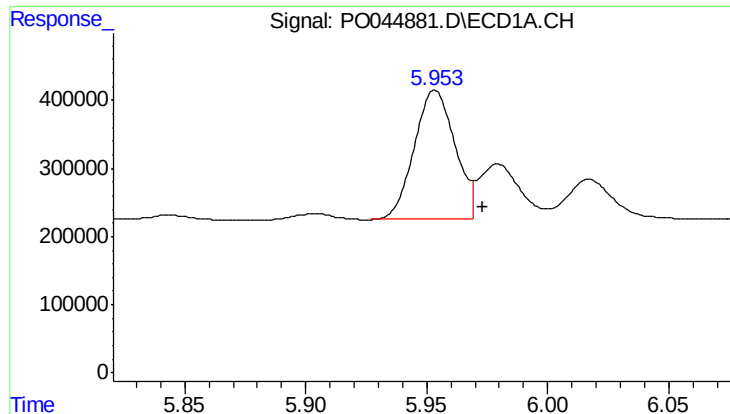
#6 AR-1016-4

R.T.: 5.726 min
Delta R.T.: -0.019 min
Response: 2614971
Conc: 592.30 ng/ml



#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: -0.010 min
Response: 3324630
Conc: 471.26 ng/ml



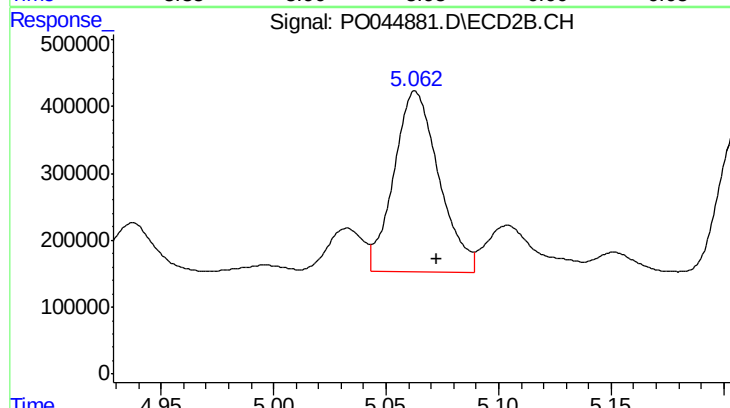
#7 AR-1016-5

R.T.: 5.953 min
Delta R.T.: -0.020 min
Response: 2236261
Conc: 573.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

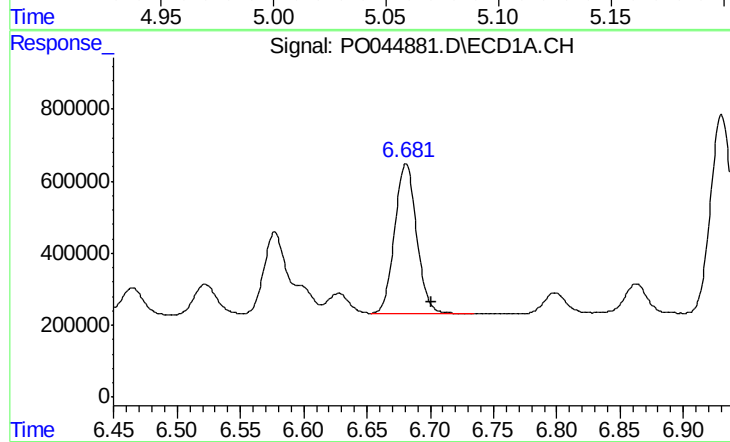
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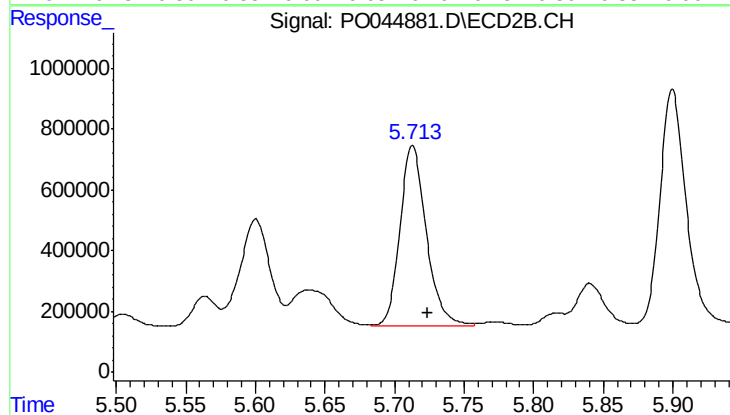
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 3755667
Conc: 508.93 ng/ml



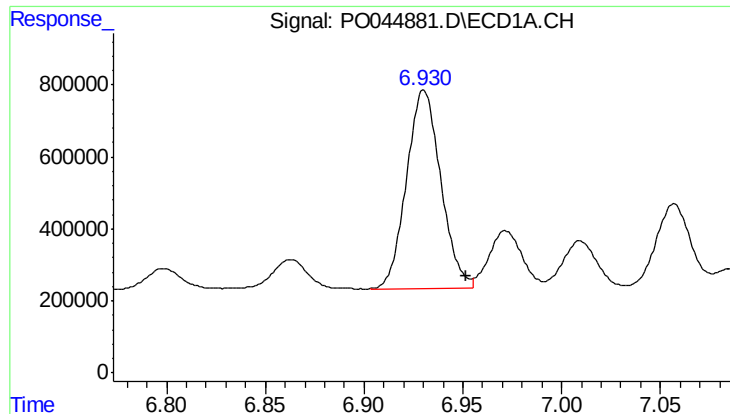
#31 AR-1260-1

R.T.: 6.681 min
Delta R.T.: -0.020 min
Response: 5051794
Conc: 539.96 ng/ml



#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 7784019
Conc: 490.65 ng/ml



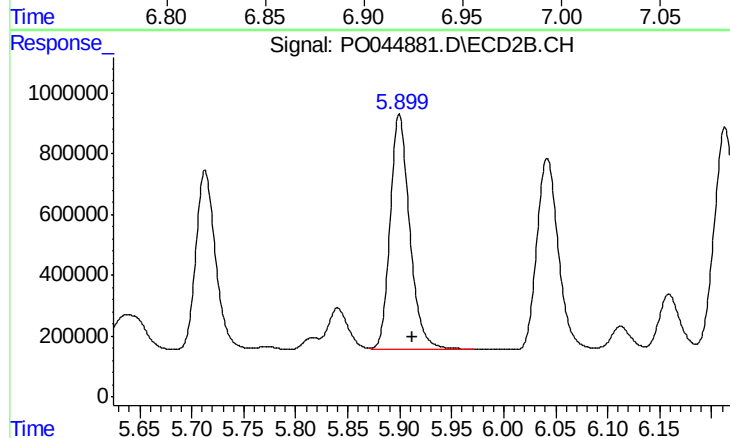
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.022 min
Response: 6651049
Conc: 524.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

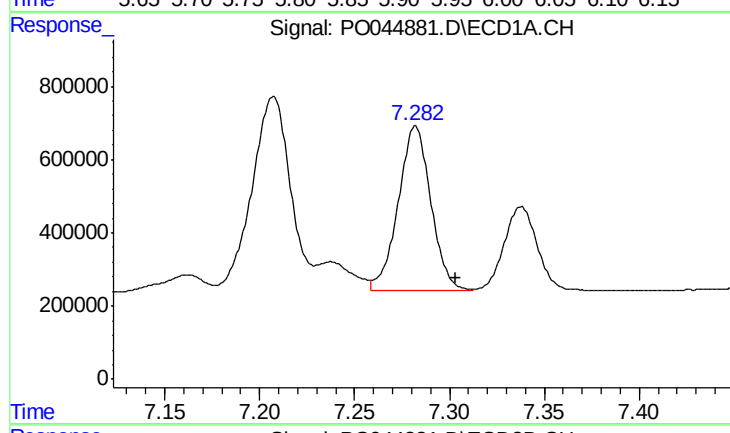
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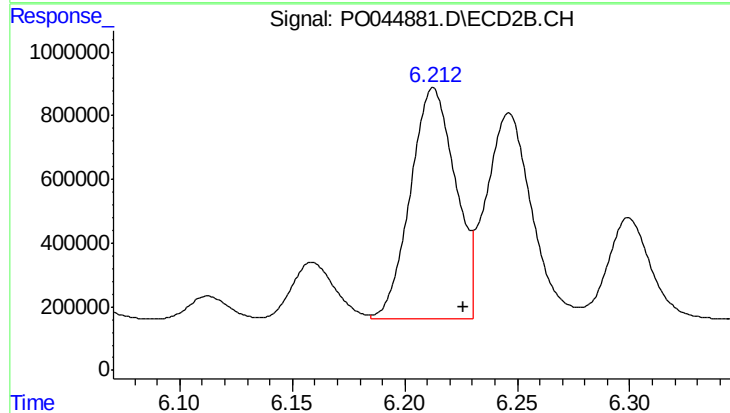
#32 AR-1260-2

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 10167848
Conc: 468.42 ng/ml



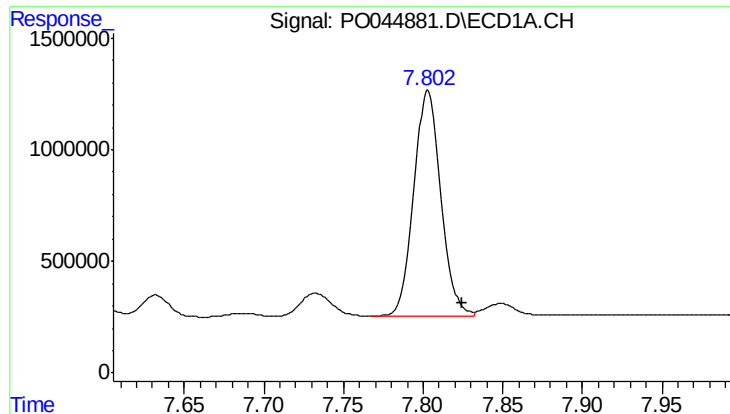
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.021 min
Response: 5406789
Conc: 513.72 ng/ml



#33 AR-1260-3

R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 10191899
Conc: 474.48 ng/ml



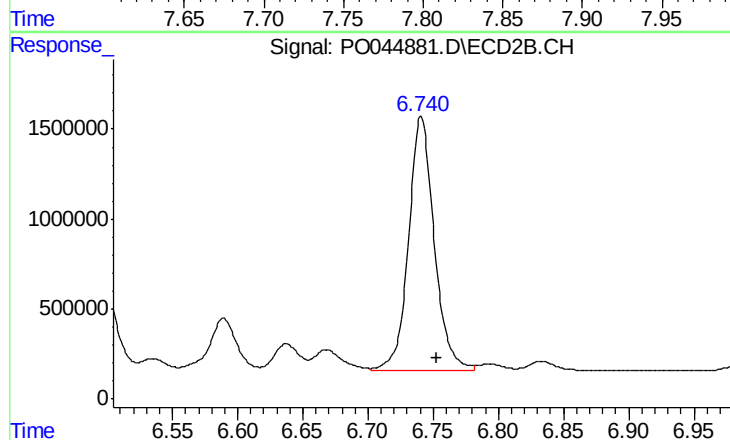
#34 AR-1260-4

R.T.: 7.803 min
Delta R.T.: -0.022 min
Response: 11918205
Conc: 502.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

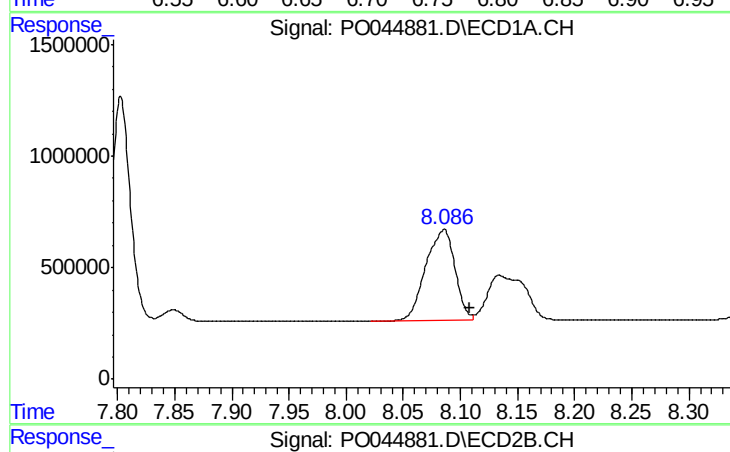
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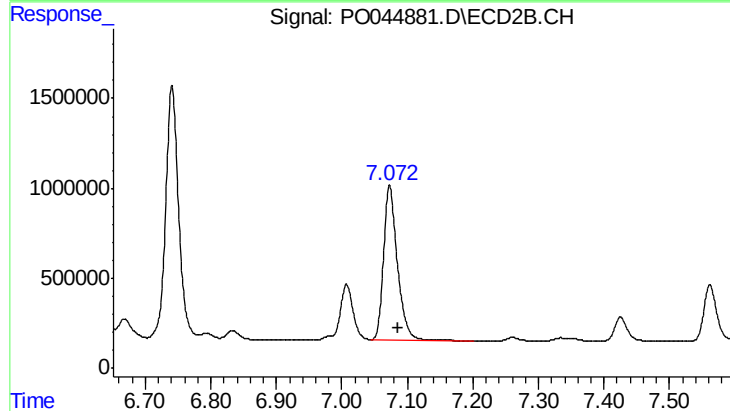
#34 AR-1260-4

R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 19386709
Conc: 456.81 ng/ml



#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.023 min
Response: 7265324
Conc: 497.80 ng/ml



#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 12699667
Conc: 436.64 ng/ml