

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071818\
 Data File : P0046870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2018 14:26
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:33:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.201	3.525	15335035	16899326	64.168	79.561
2) SA Decachlor...	9.726	8.451	7774199	7765206	40.787	40.031
Target Compounds						
3) L1 AR-1016-1	5.084	4.375	3185491	3904791	564.705	715.265 #
4) L1 AR-1016-2	5.430	4.826	3857134	2952122	538.935	608.828
5) L1 AR-1016-3	5.527	4.866	3140141	3596312	522.425	617.206m
6) L1 AR-1016-4	5.819	5.035	2934965	3539885	503.224	557.235m
7) L1 AR-1016-5	5.958	5.182	3078653	3157187	473.339	572.914
31) L7 AR-1260-1	6.934	6.056	4434331	5878461	386.084	450.658
32) L7 AR-1260-2	7.188	6.243	5201817	7508759	385.332m	470.905
33) L7 AR-1260-3	7.467	6.568	5773646	7277210	356.852m	405.800m
34) L7 AR-1260-4	8.071	7.103	7755545	12190866	368.892	438.798
35) L7 AR-1260-5	8.370	7.447	5000779	7878601	370.790	410.092

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

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Acq On : 18 Jul 2018 14:26
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

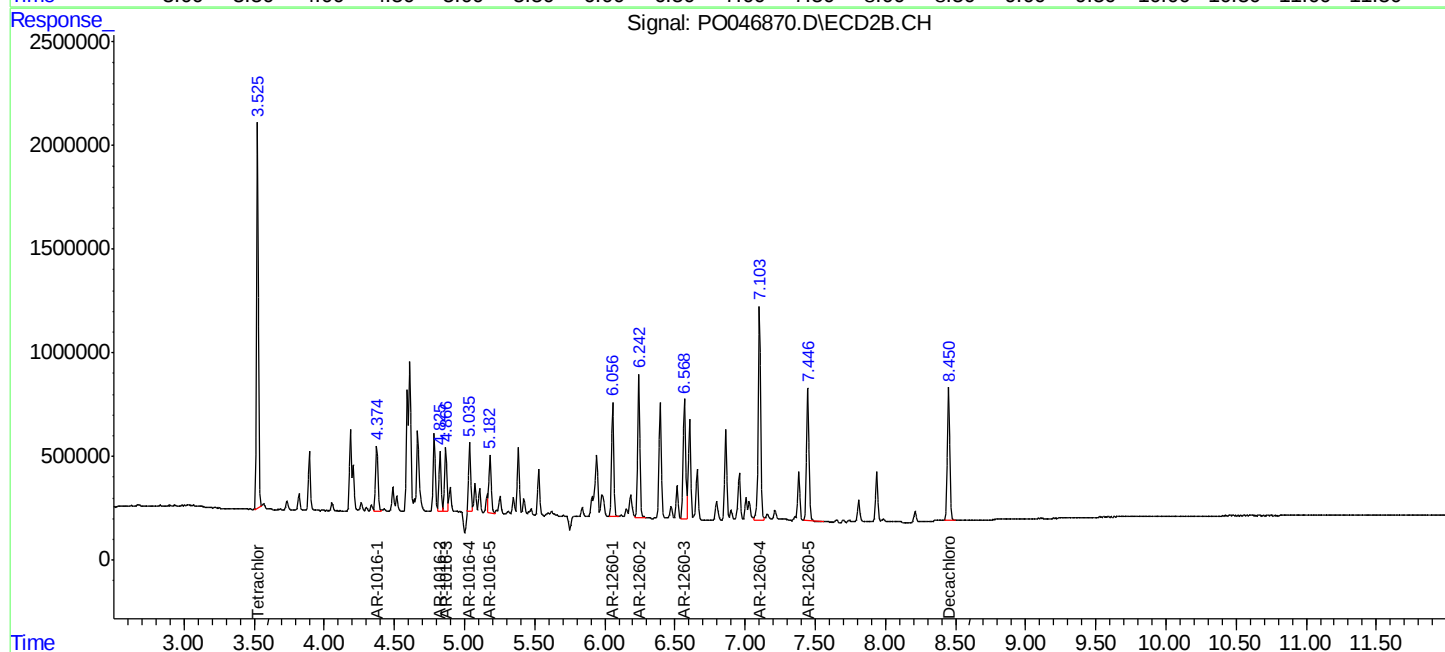
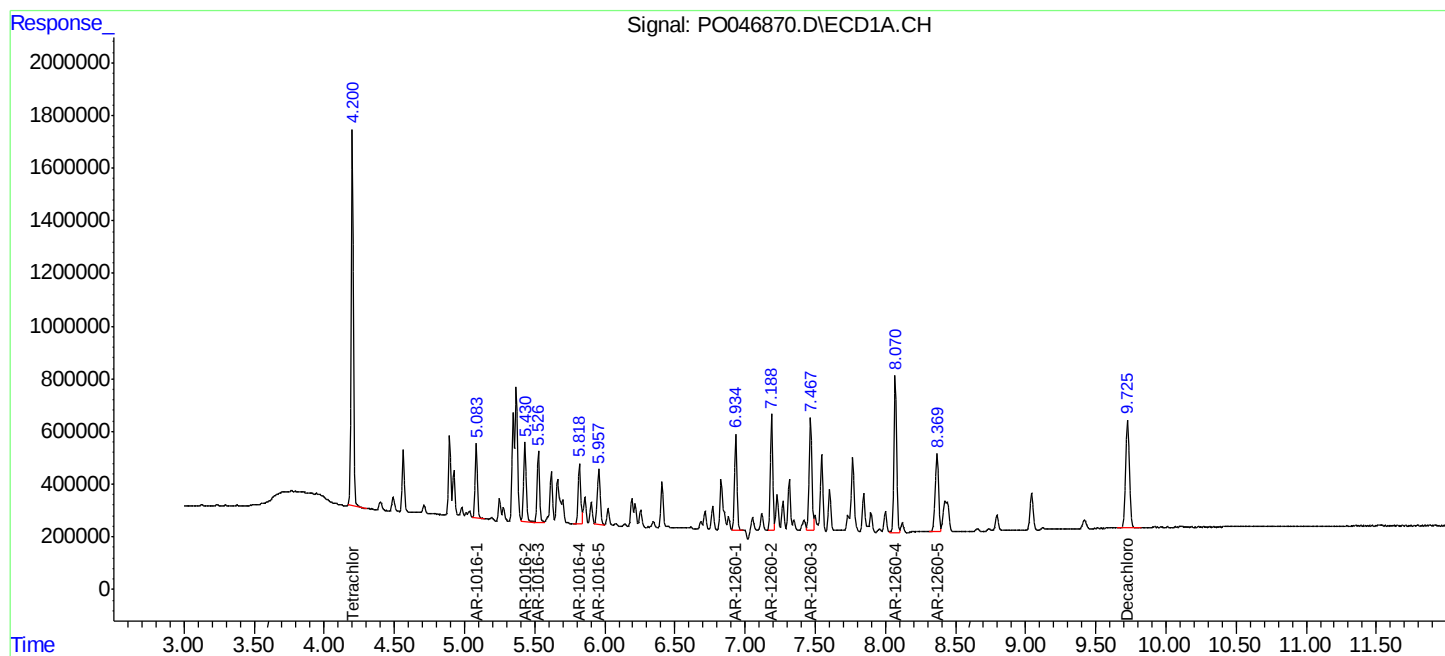
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

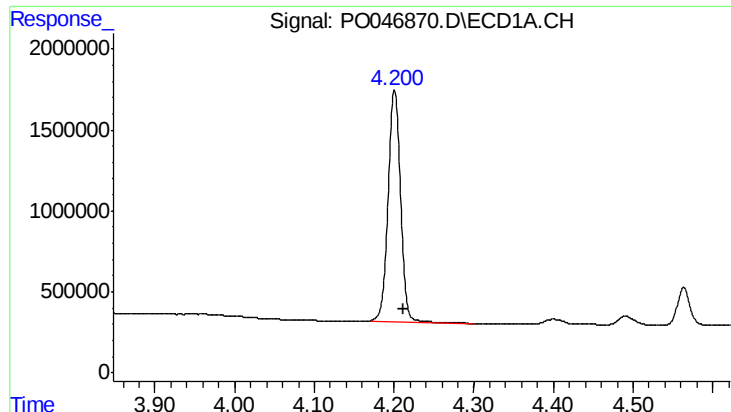
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:33:11 2018
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Response via : Initial Calibration
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Volume 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





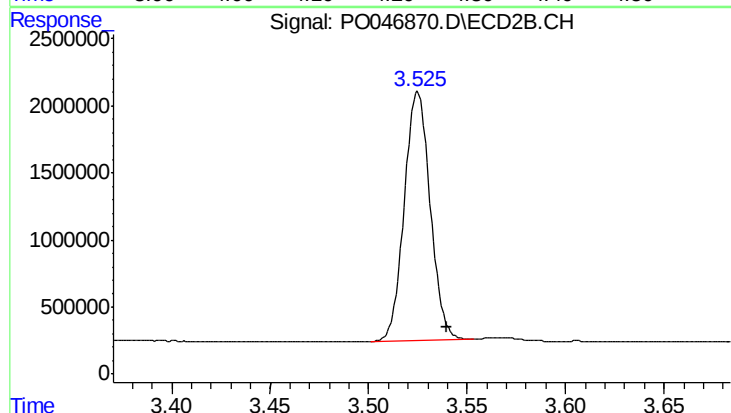
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: -0.012 min
Response: 15335035
Conc: 64.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

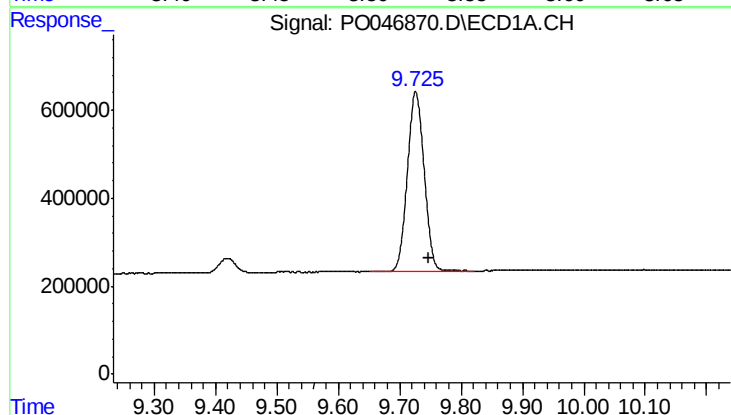
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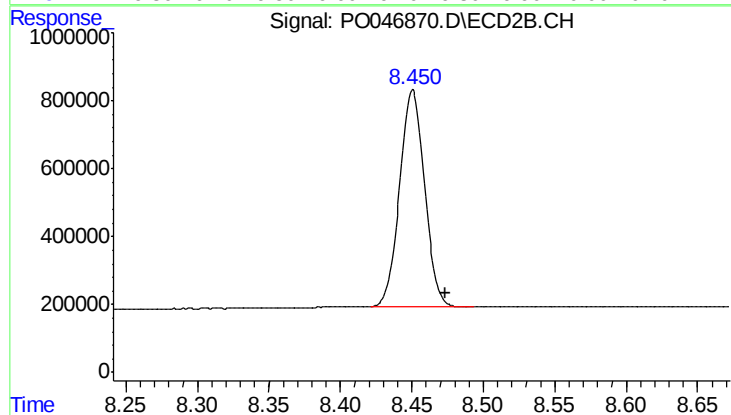
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.015 min
Response: 16899326
Conc: 79.56 ng/ml



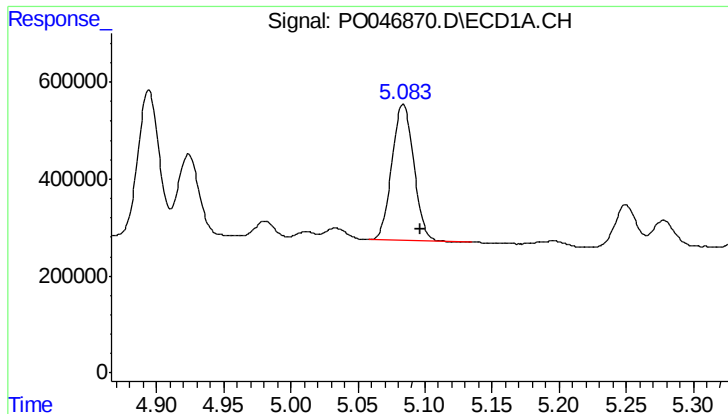
#2 Decachlorobiphenyl

R.T.: 9.726 min
Delta R.T.: -0.022 min
Response: 7774199
Conc: 40.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.023 min
Response: 7765206
Conc: 40.03 ng/ml



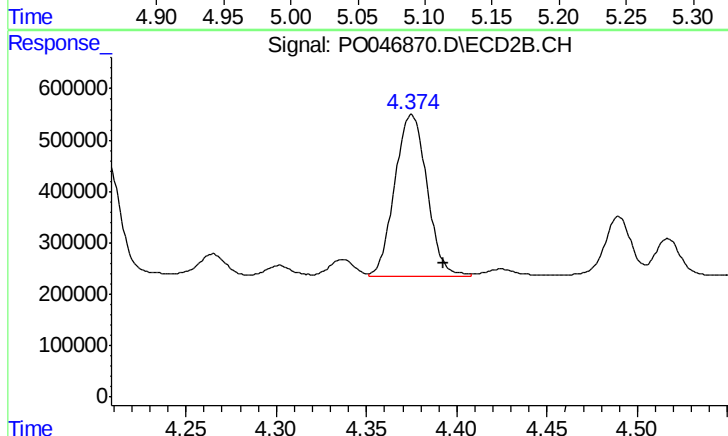
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.013 min
Response: 3185491
Conc: 564.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

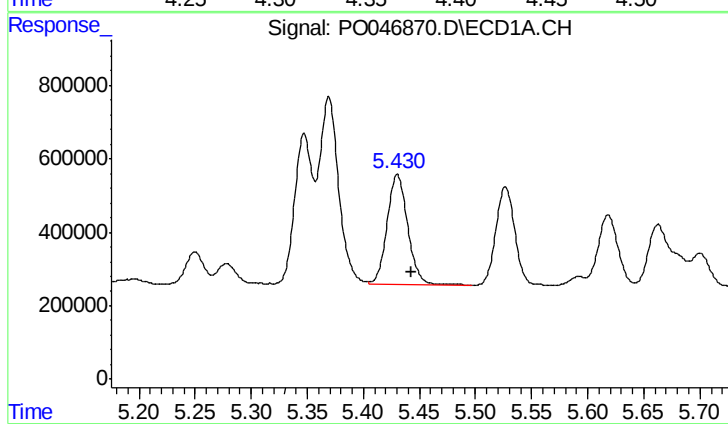
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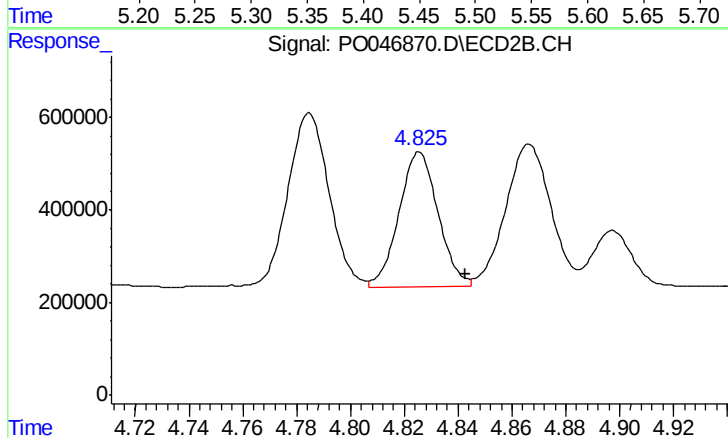
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.018 min
Response: 3904791
Conc: 715.26 ng/ml



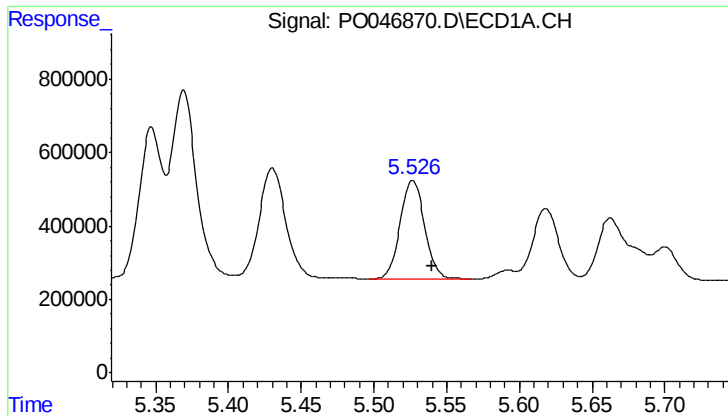
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.013 min
Response: 3857134
Conc: 538.93 ng/ml



#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: -0.017 min
Response: 2952122
Conc: 608.83 ng/ml



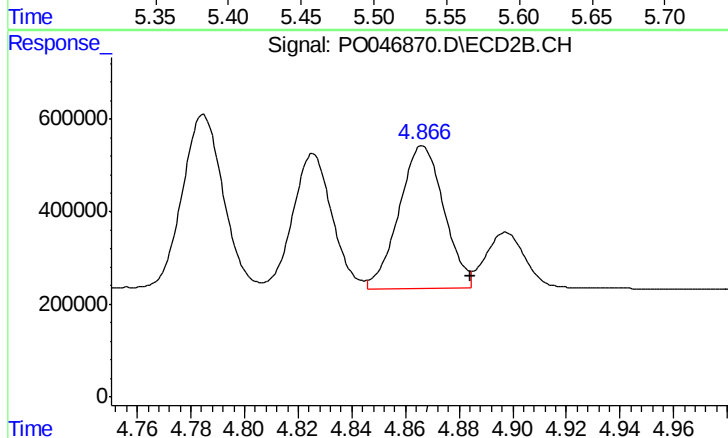
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 3140141
Conc: 522.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

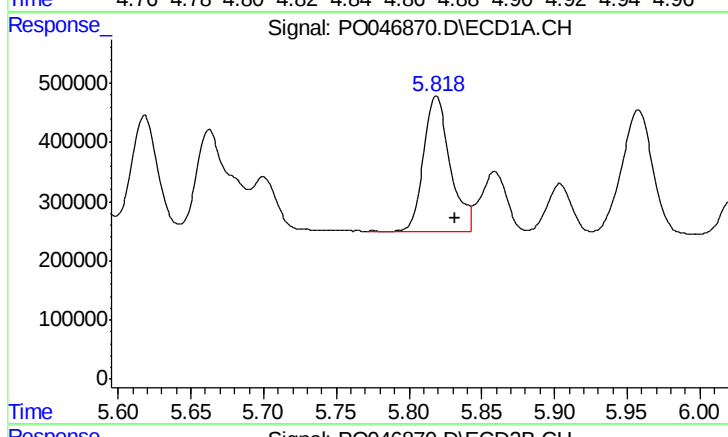
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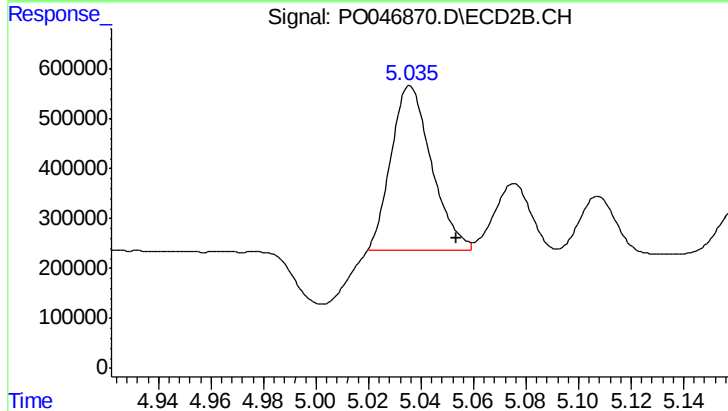
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.018 min
Response: 3596312
Conc: 617.21 ng/ml m



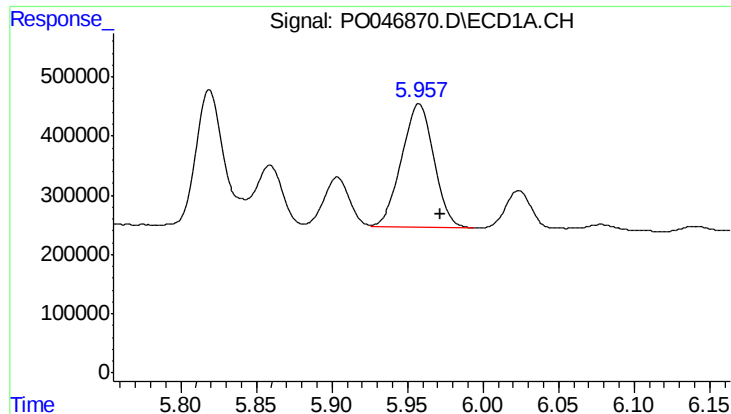
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.013 min
Response: 2934965
Conc: 503.22 ng/ml



#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.018 min
Response: 3539885
Conc: 557.23 ng/ml m



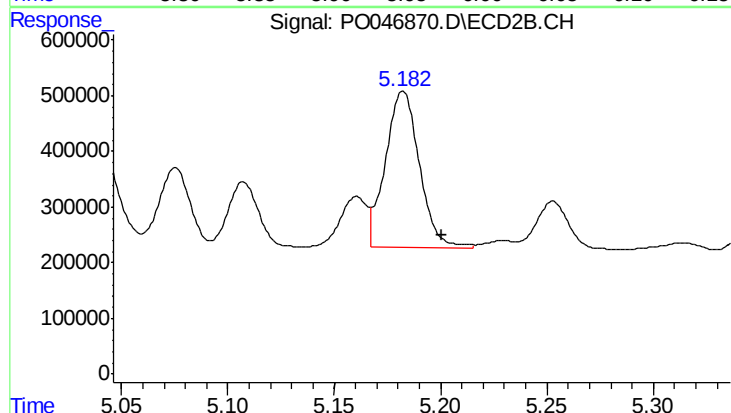
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 3078653
Conc: 473.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

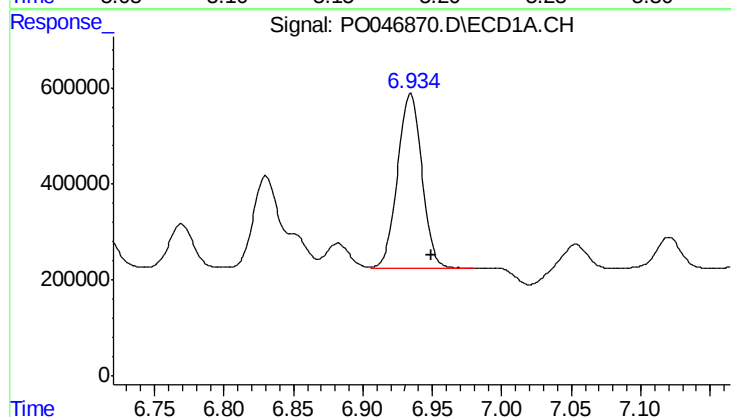
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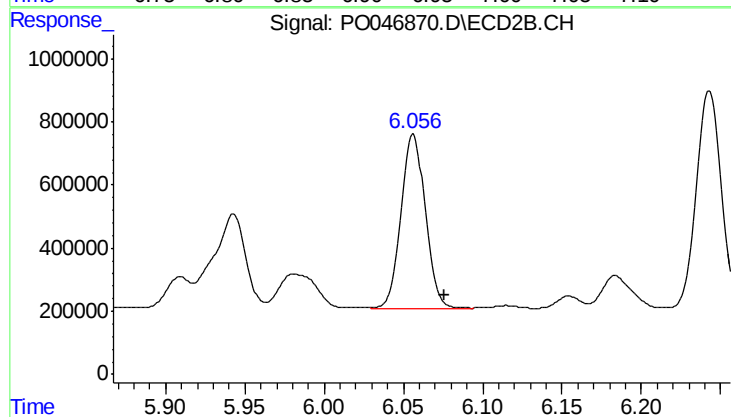
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.018 min
Response: 3157187
Conc: 572.91 ng/ml



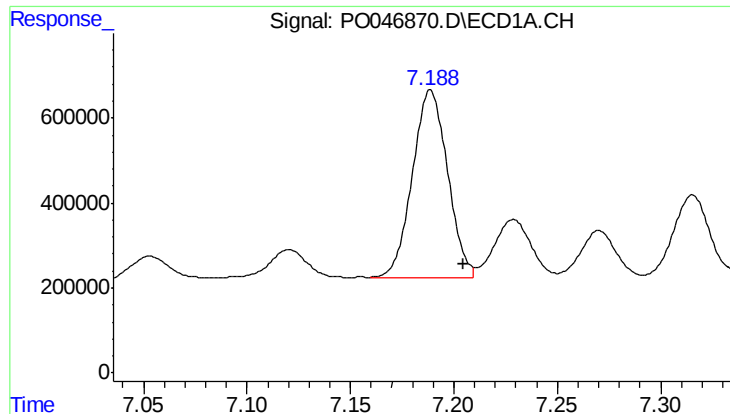
#31 AR-1260-1

R.T.: 6.934 min
Delta R.T.: -0.015 min
Response: 4434331
Conc: 386.08 ng/ml



#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 5878461
Conc: 450.66 ng/ml



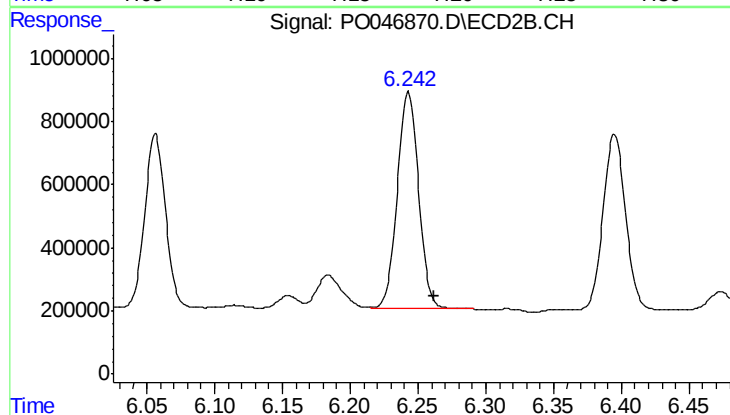
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.017 min
Response: 5201817
Conc: 385.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

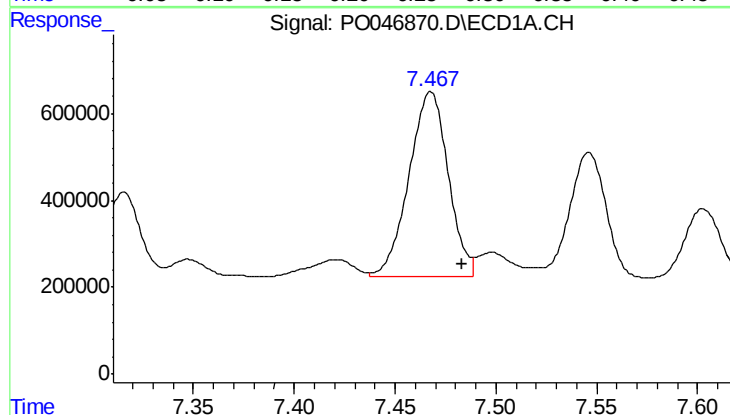
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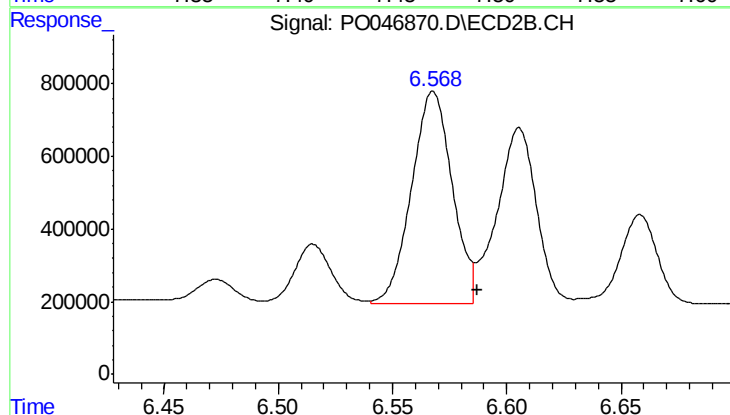
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.019 min
Response: 7508759
Conc: 470.91 ng/ml



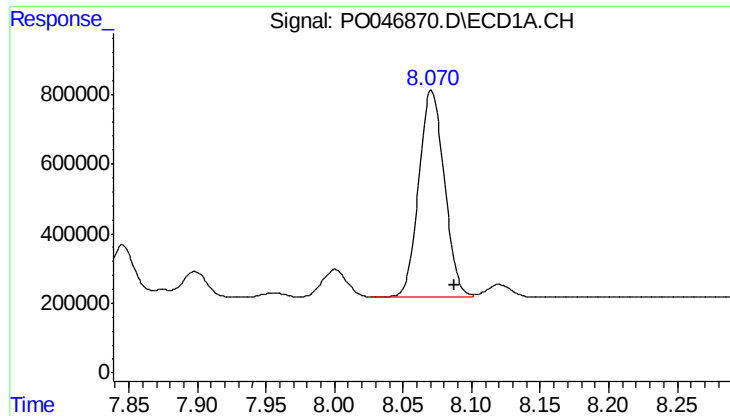
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: -0.016 min
Response: 5773646
Conc: 356.85 ng/ml m



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 7277210
Conc: 405.80 ng/ml m



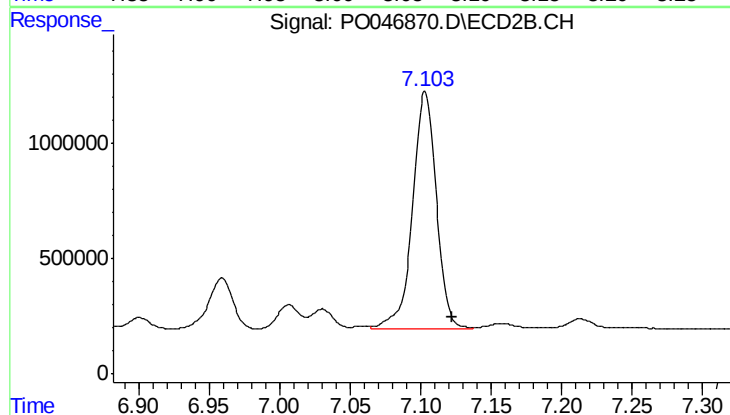
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.017 min
Response: 7755545
Conc: 368.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

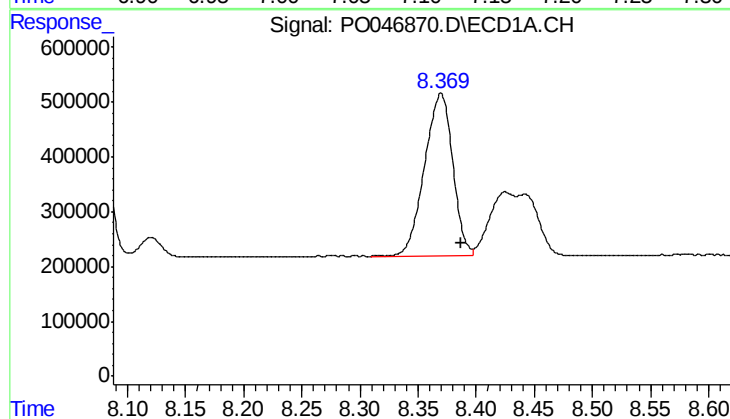
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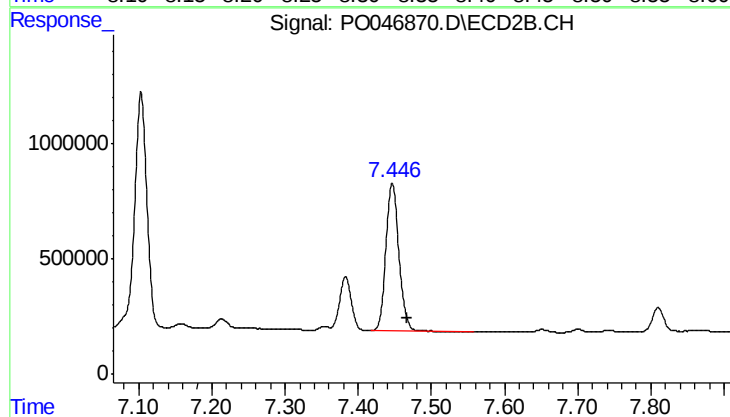
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.019 min
Response: 12190866
Conc: 438.80 ng/ml



#35 AR-1260-5

R.T.: 8.370 min
Delta R.T.: -0.018 min
Response: 5000779
Conc: 370.79 ng/ml



#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.020 min
Response: 7878601
Conc: 410.09 ng/ml