

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 04:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2022
 Supervised By :mohammad ahmed 04/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 05:19:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 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...	3.862	3.126	132.6E6	180.8E6	54.938	55.125
2) SA Decachlor...	9.941	8.447	75911607	133.3E6	51.588	55.870
Target Compounds						
3) L1 AR-1016-1	5.107	4.258	40870220	64127775	542.754	558.192
4) L1 AR-1016-2	5.130	4.276	60917596	94504824	534.968	557.005
5) L1 AR-1016-3	5.196	4.460	36961152	47868687	517.046	546.787
6) L1 AR-1016-4	5.301	4.509	31550420	38612417	524.774	554.615
7) L1 AR-1016-5	5.620	4.732	28805973	48102014	544.050	565.555
31) L7 AR-1260-1	6.845	5.832	43915631	89869015	520.393	564.768
32) L7 AR-1260-2	7.127	6.038	53263093	122.1E6	528.974	600.226m
33) L7 AR-1260-3	7.521	6.199	42087255	101.8E6	519.520	595.924
34) L7 AR-1260-4	7.768	6.709	41424849	83321489	520.081	573.271
35) L7 AR-1260-5	8.109	6.978	82806692	212.0E6	521.310	603.813

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

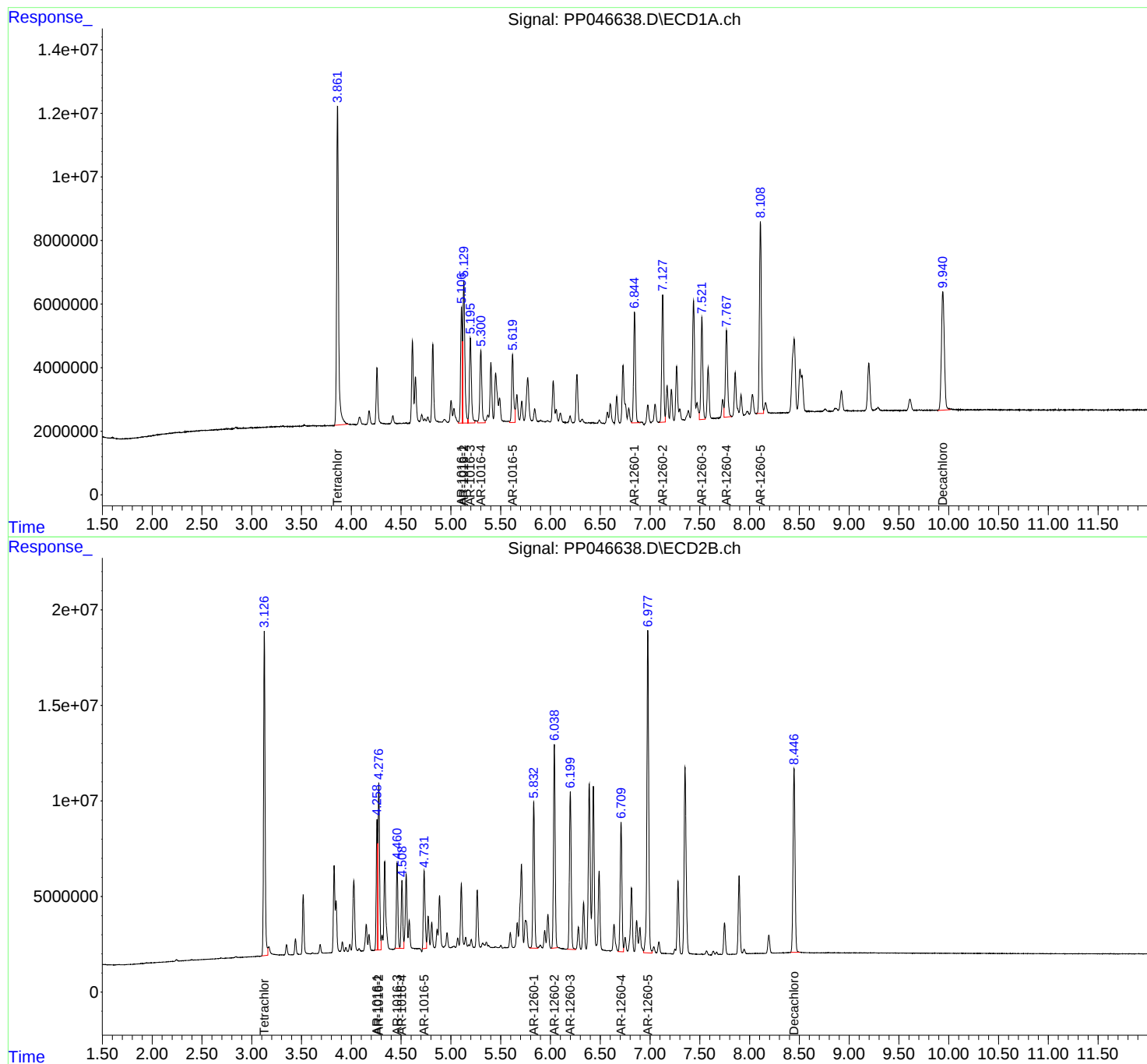
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

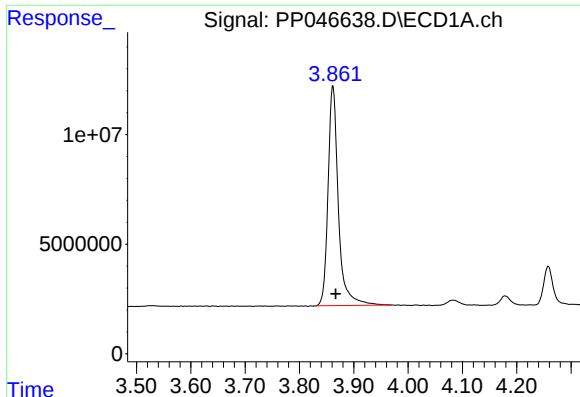
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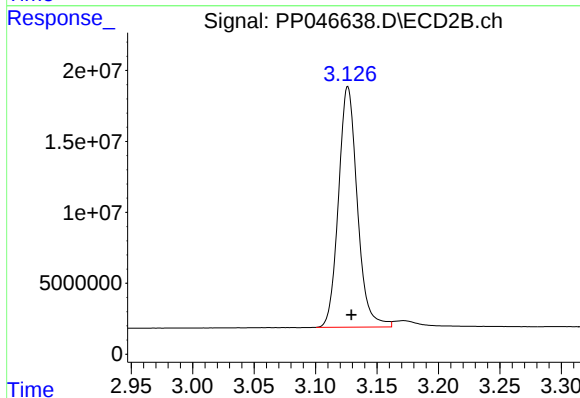
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 132616843
Conc: 54.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

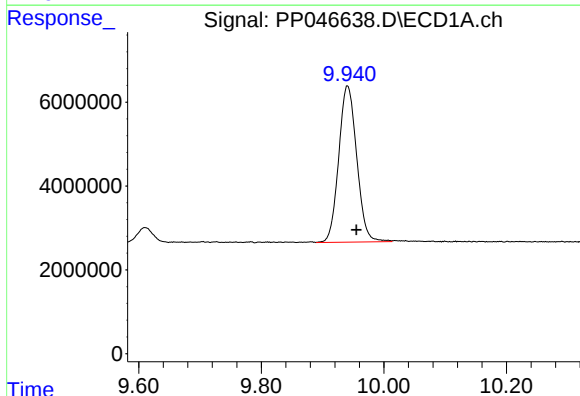
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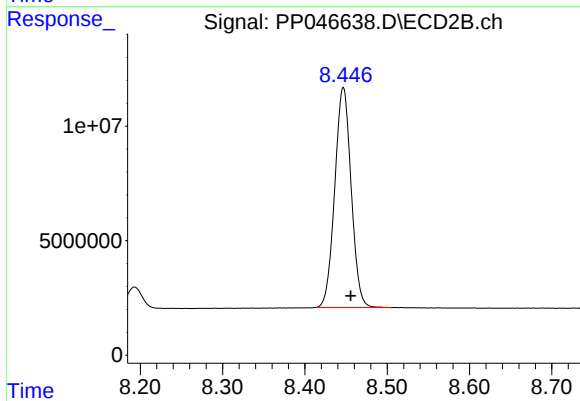
#1 Tetrachloro-m-xylene

R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 180829543
Conc: 55.12 ng/ml



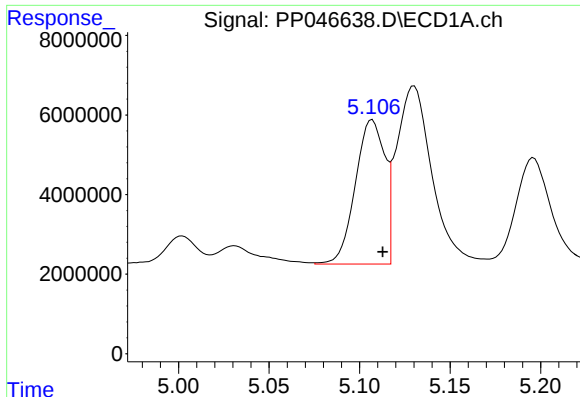
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.014 min
Response: 75911607
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.447 min
Delta R.T.: -0.009 min
Response: 133266872
Conc: 55.87 ng/ml



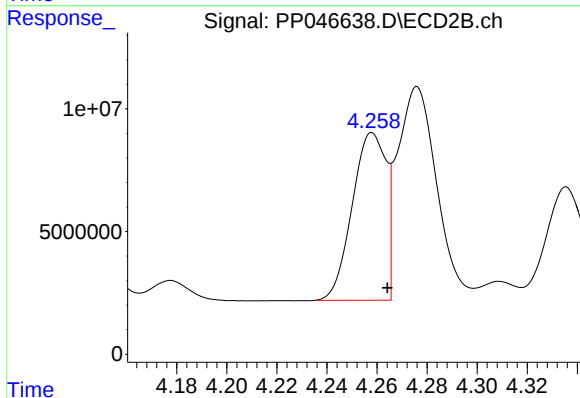
#3 AR-1016-1

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 40870220
Conc: 542.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

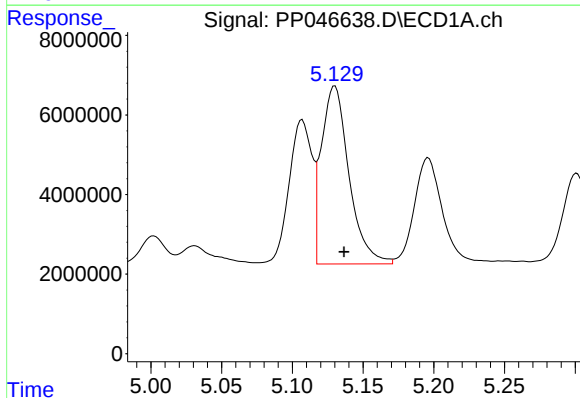
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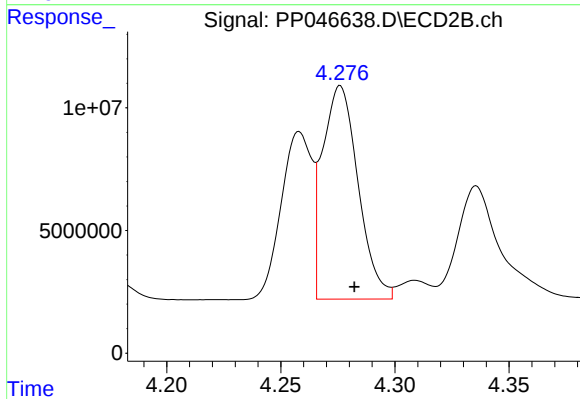
#3 AR-1016-1

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 64127775
Conc: 558.19 ng/ml



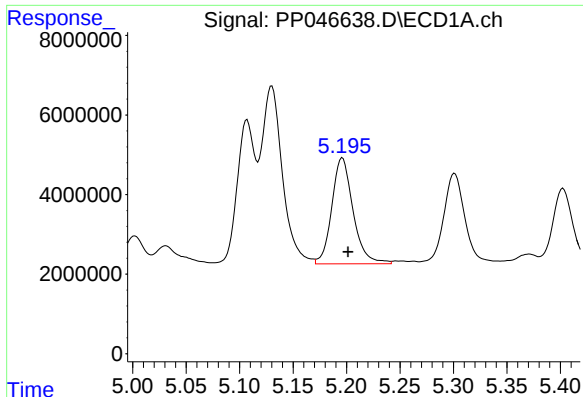
#4 AR-1016-2

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 60917596
Conc: 534.97 ng/ml



#4 AR-1016-2

R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 94504824
Conc: 557.00 ng/ml



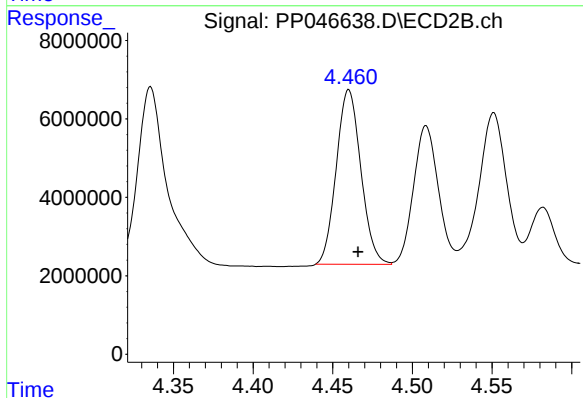
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 36961152
Conc: 517.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

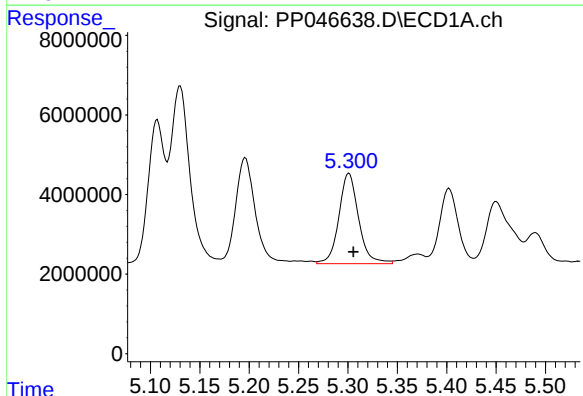
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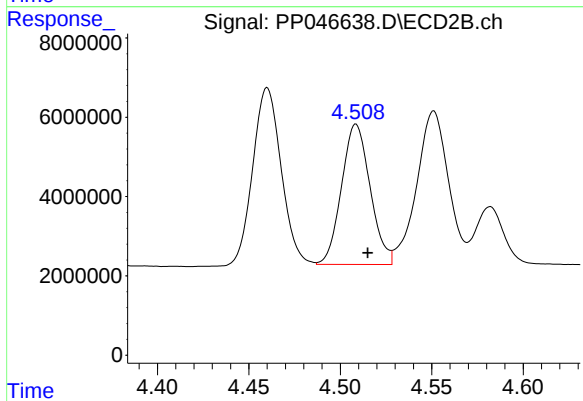
#5 AR-1016-3

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 47868687
Conc: 546.79 ng/ml



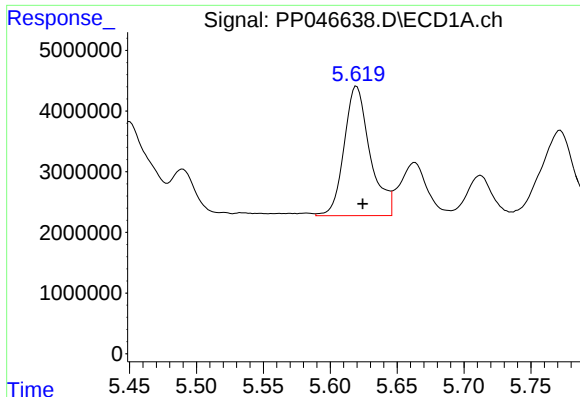
#6 AR-1016-4

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 31550420
Conc: 524.77 ng/ml



#6 AR-1016-4

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 38612417
Conc: 554.62 ng/ml



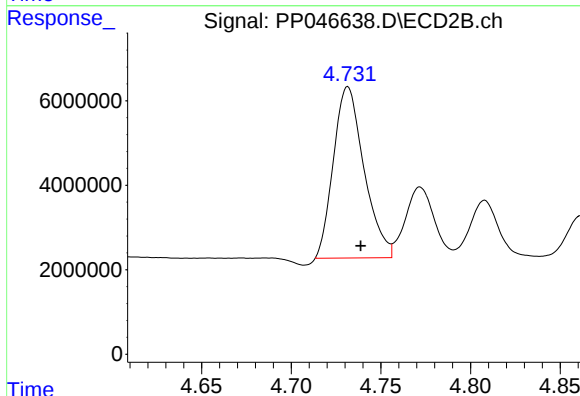
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 28805973
Conc: 544.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

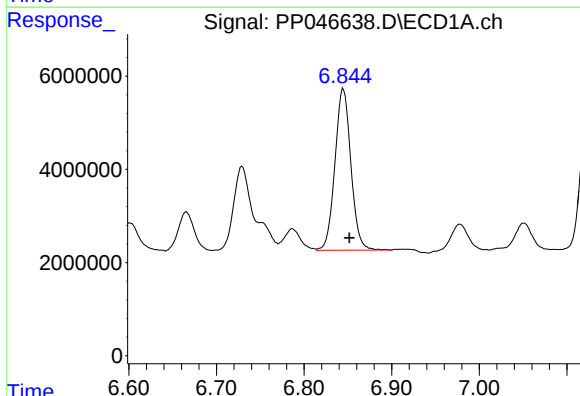
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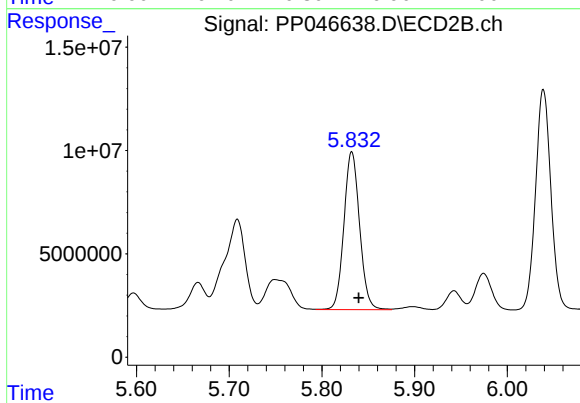
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 48102014
Conc: 565.56 ng/ml



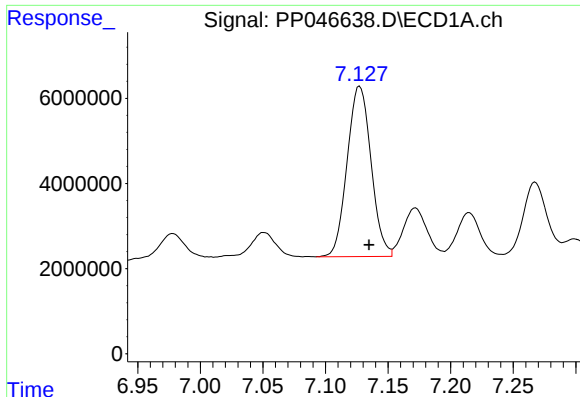
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 43915631
Conc: 520.39 ng/ml



#31 AR-1260-1

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 89869015
Conc: 564.77 ng/ml



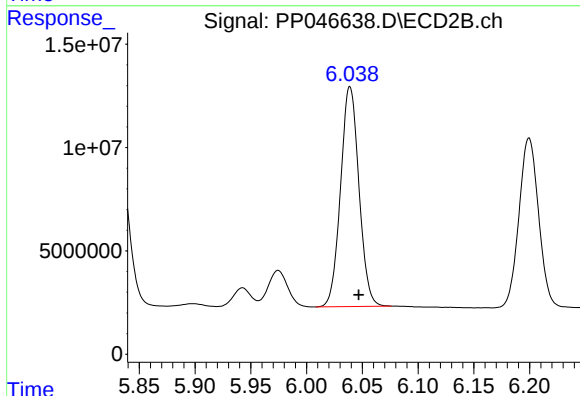
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.008 min
Response: 53263093
Conc: 528.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

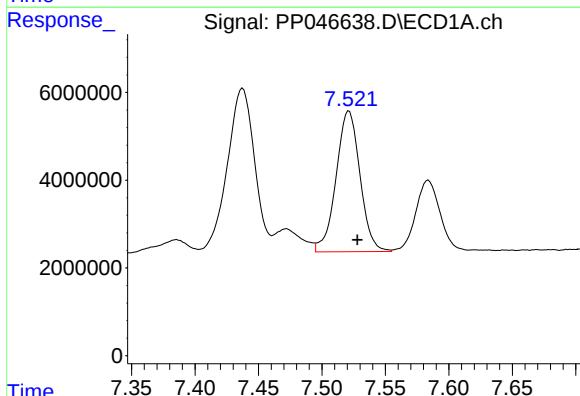
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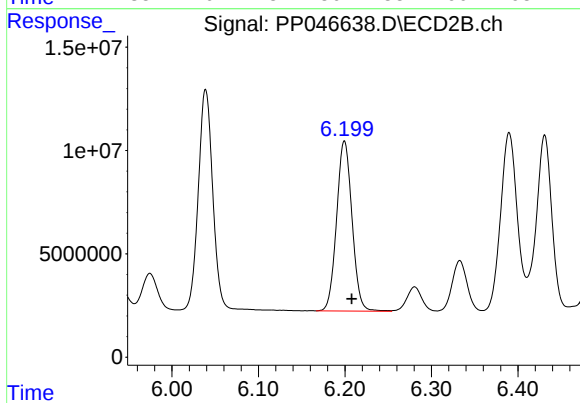
#32 AR-1260-2

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 122095083
Conc: 600.23 ng/ml m



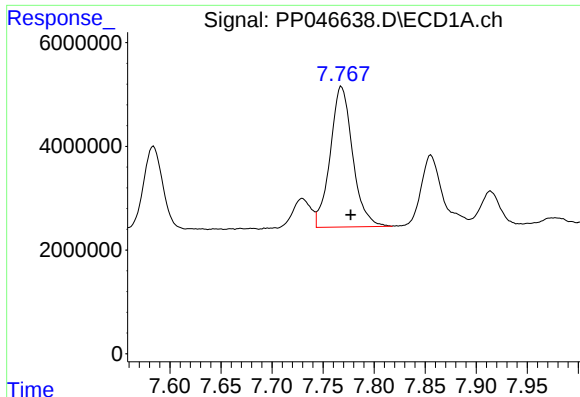
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 42087255
Conc: 519.52 ng/ml



#33 AR-1260-3

R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 101793577
Conc: 595.92 ng/ml



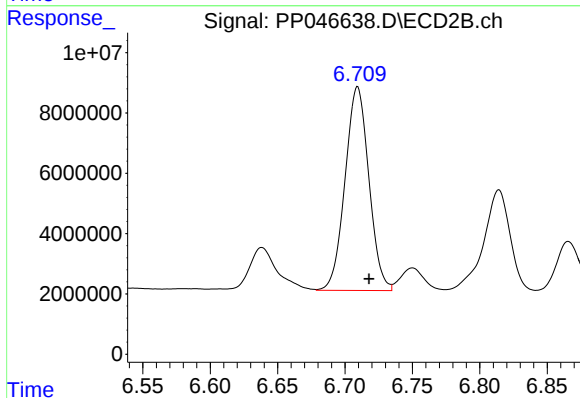
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 41424849
Conc: 520.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

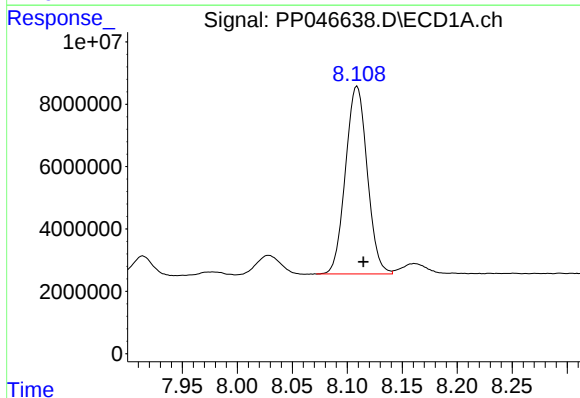
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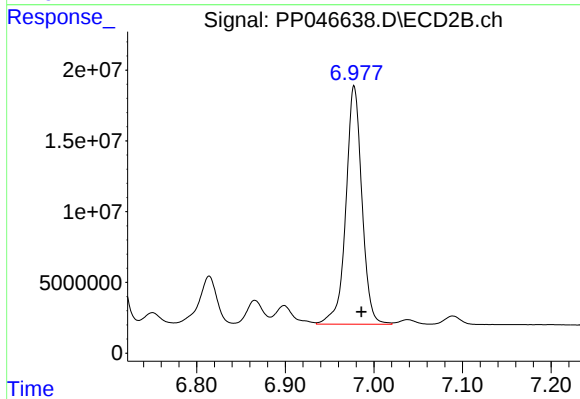
#34 AR-1260-4

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 83321489
Conc: 573.27 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 82806692
Conc: 521.31 ng/ml



#35 AR-1260-5

R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 212013094
Conc: 603.81 ng/ml