

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 12:56
 Operator : AJ\MA
 Sample : PB160500BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB160500BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:53:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.656	2.897	107.3E6	88302673	20.465	19.756
2) SA Decachlor...	9.538	8.129	44160035	99305208	18.857	21.157
Target Compounds						
3) L1 AR-1016-1	4.876	4.007	61306961	65714988	428.906	435.008
4) L1 AR-1016-2	4.897	4.024	95408372	93683899	436.271	436.618
5) L1 AR-1016-3	4.961	4.202	63016144	50755105	433.921	432.867
6) L1 AR-1016-4	5.064	4.253	49917138	42167250	434.428	437.090
7) L1 AR-1016-5	5.377	4.469	49072081	52871395	430.916m	427.640
31) L7 AR-1260-1	6.586	5.555	91298881	111.0E6	439.342	437.901
32) L7 AR-1260-2	6.867	5.759	94832632	133.0E6	427.489	436.569
33) L7 AR-1260-3	7.256	5.917	63069260	126.4E6	376.079	434.307
34) L7 AR-1260-4	7.497	6.421	71020799	95807768	398.592	383.682
35) L7 AR-1260-5	7.835	6.686	107.8E6	223.6E6	369.237	398.164

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

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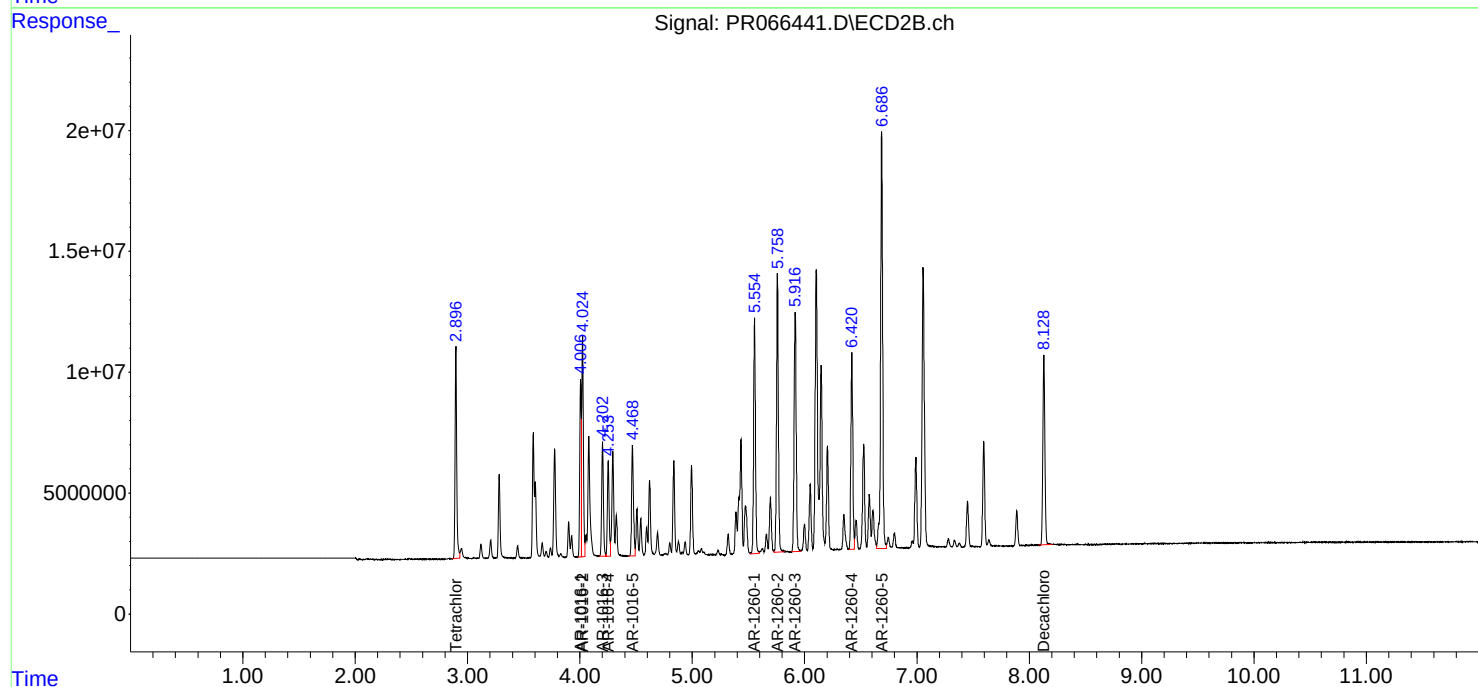
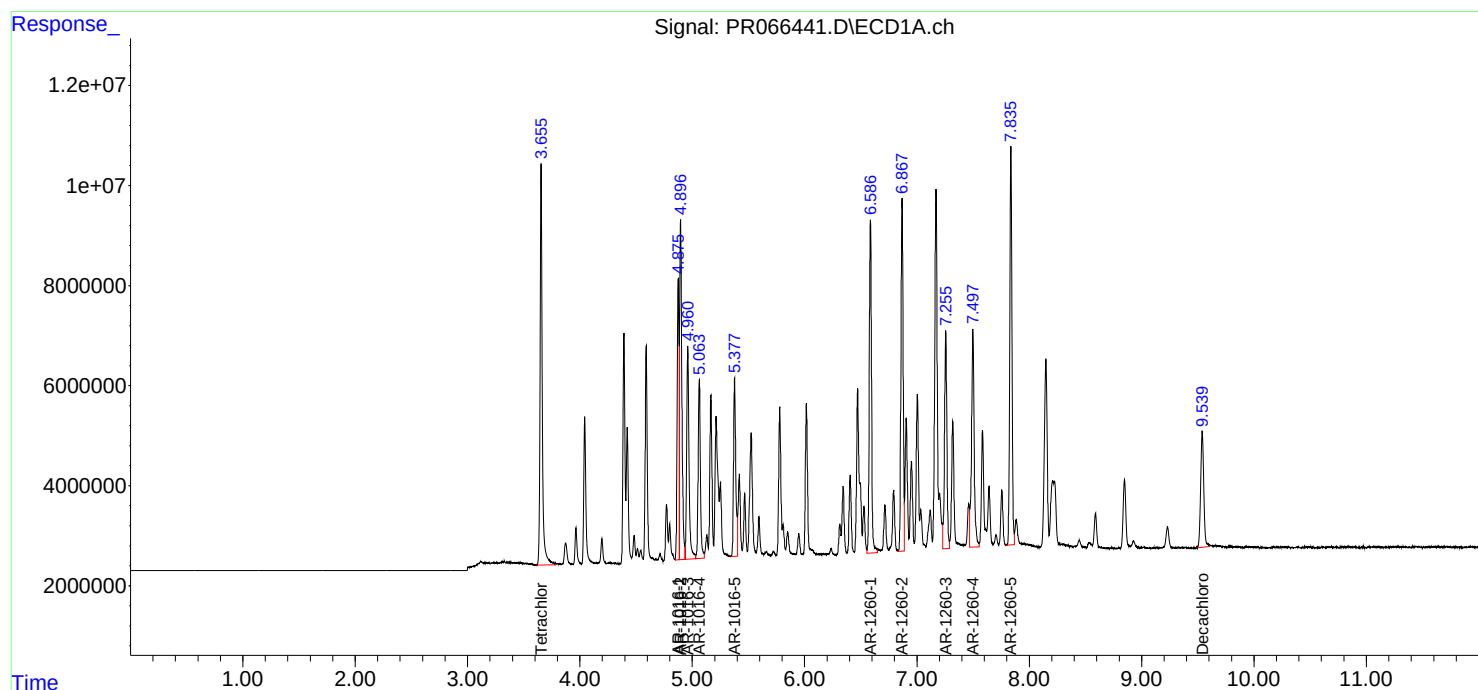
APPROVED

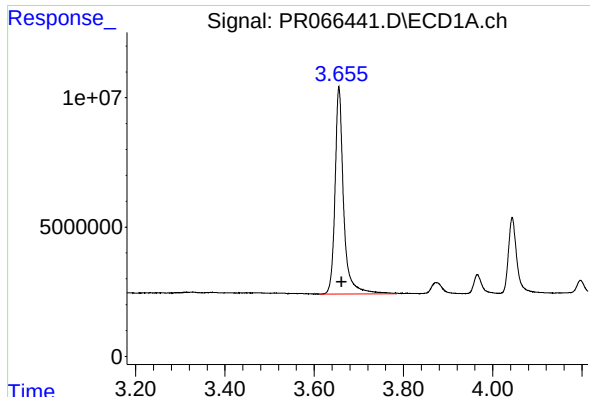
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 107267192
Conc: 20.47 ng/ml

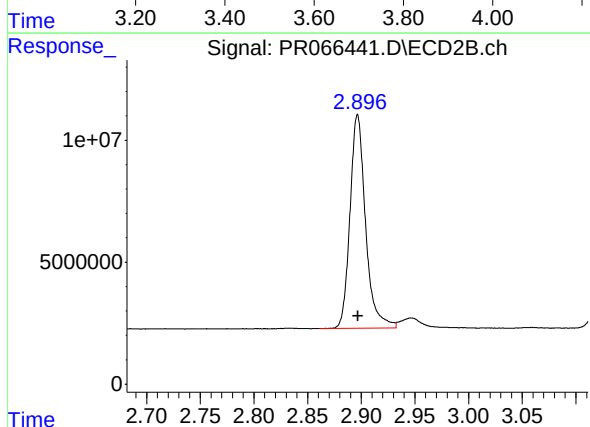
Instrument :

ECD_R

ClientSampleId :
PB160500BS

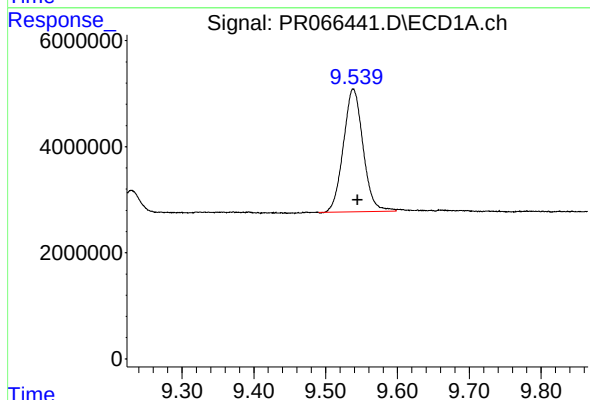
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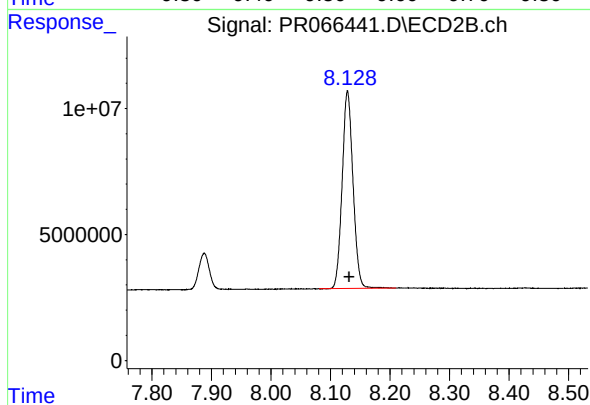
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 88302673
Conc: 19.76 ng/ml



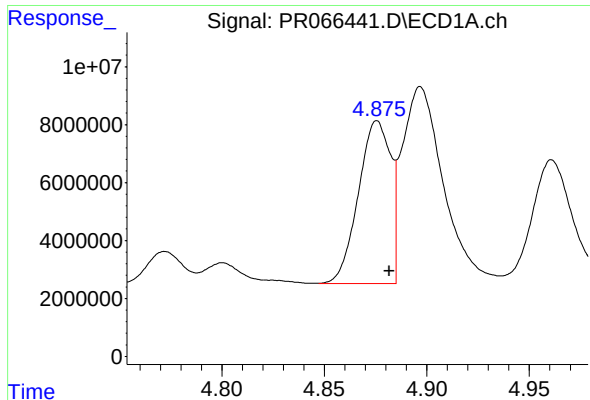
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.007 min
Response: 44160035
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 99305208
Conc: 21.16 ng/ml



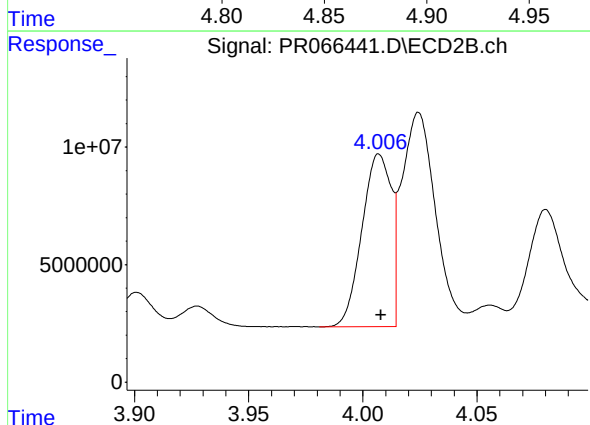
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 61306961
Conc: 428.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160500BS

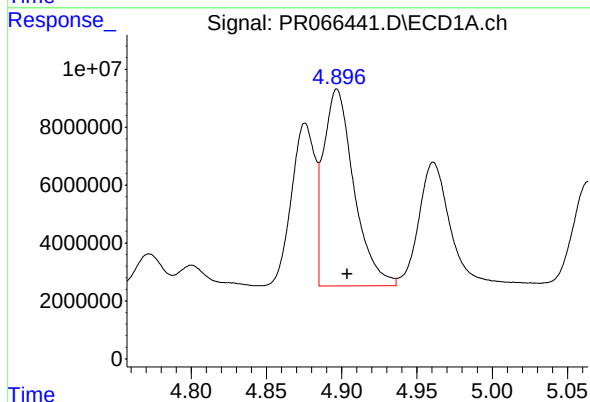
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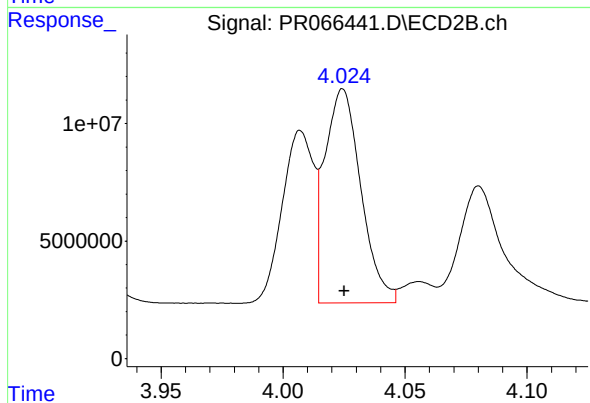
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 65714988
Conc: 435.01 ng/ml



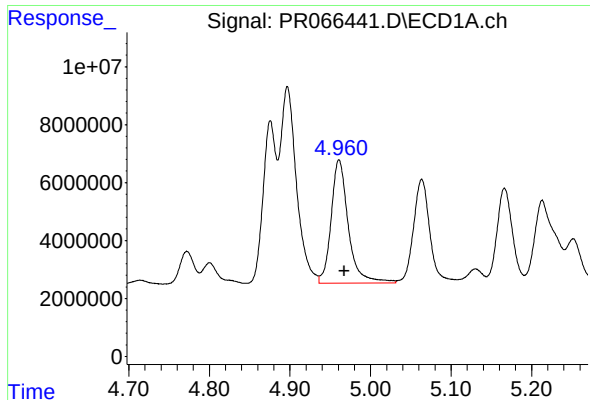
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 95408372
Conc: 436.27 ng/ml



#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 93683899
Conc: 436.62 ng/ml



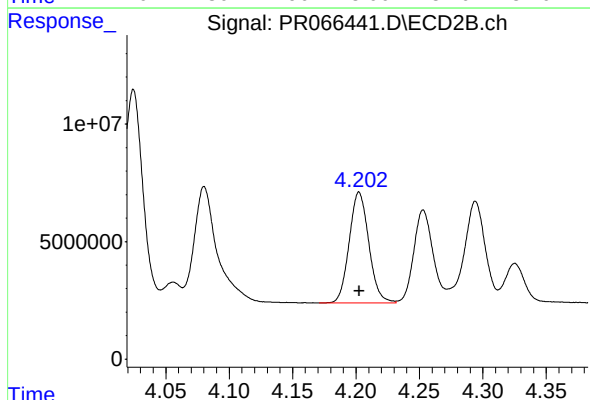
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.007 min
Response: 63016144
Conc: 433.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160500BS

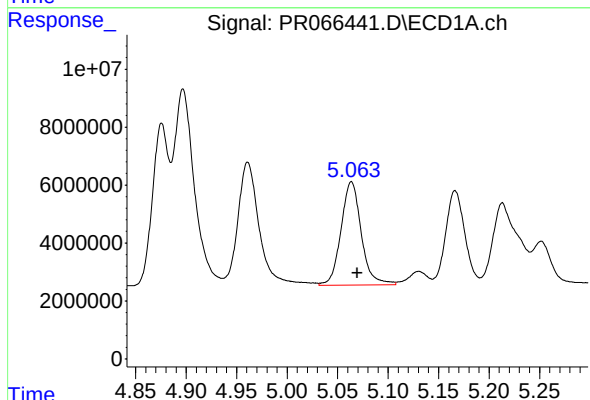
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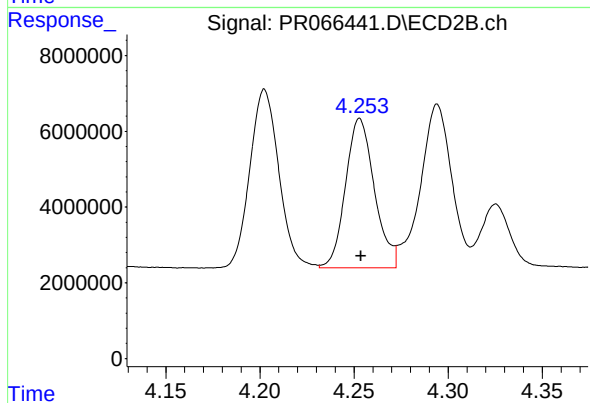
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 50755105
Conc: 432.87 ng/ml



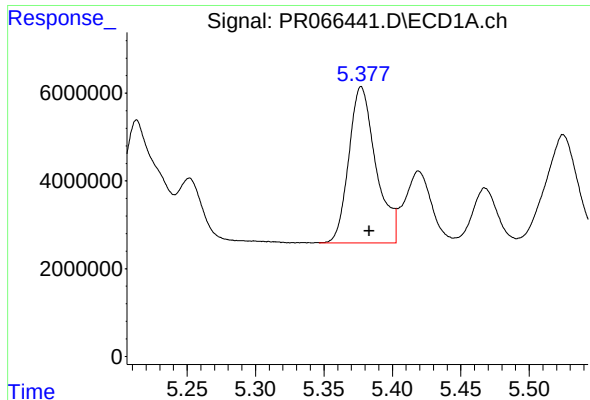
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 49917138
Conc: 434.43 ng/ml



#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 42167250
Conc: 437.09 ng/ml



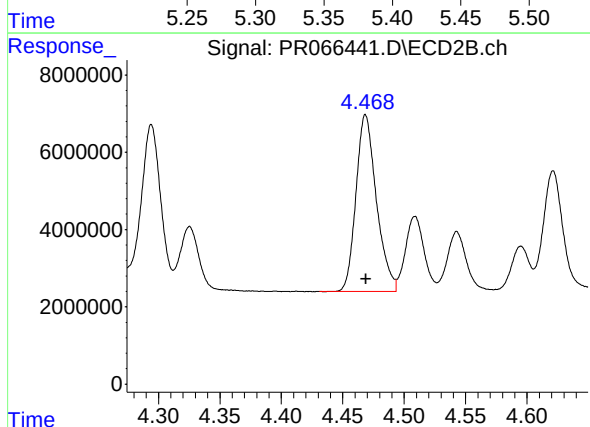
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 49072081
Conc: 430.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160500BS

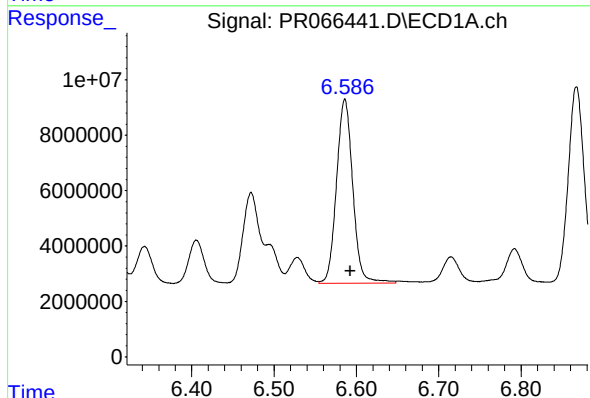
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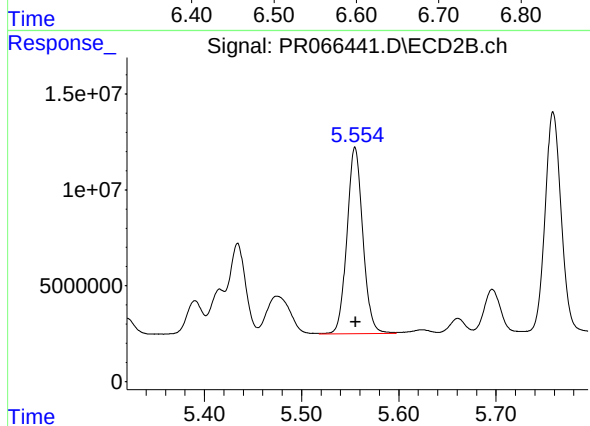
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 52871395
Conc: 427.64 ng/ml



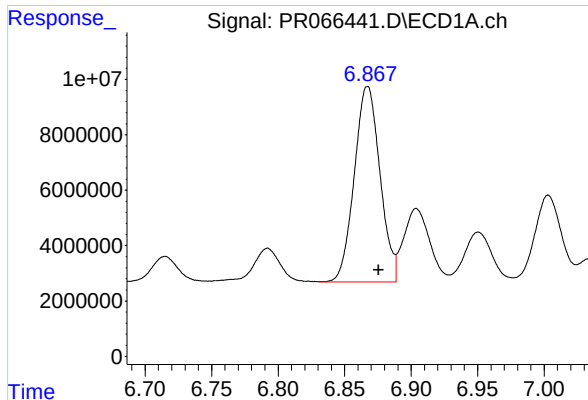
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 91298881
Conc: 439.34 ng/ml



#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 110982940
Conc: 437.90 ng/ml



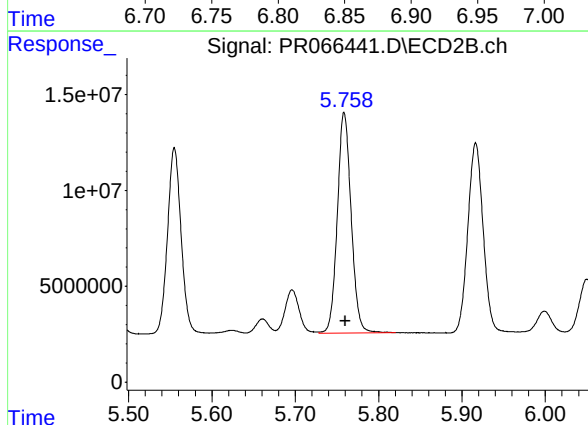
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: -0.008 min
Response: 94832632
Conc: 427.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160500BS

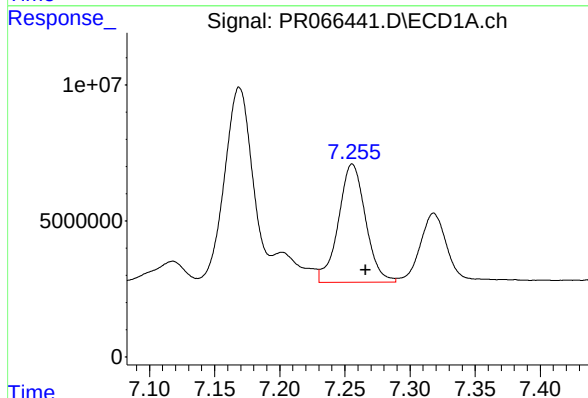
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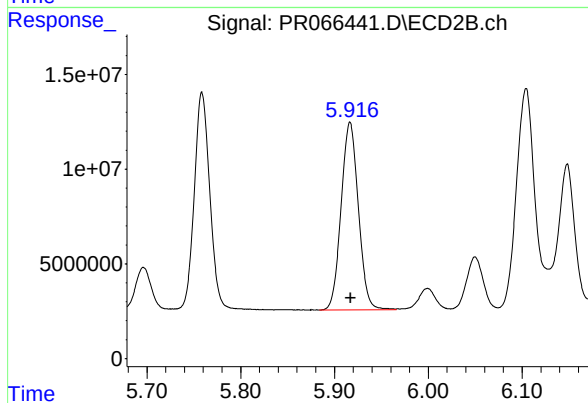
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 132957527
Conc: 436.57 ng/ml



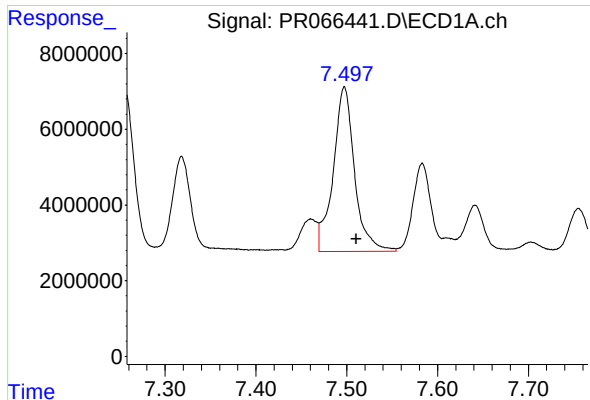
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 63069260
Conc: 376.08 ng/ml



#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 126441674
Conc: 434.31 ng/ml



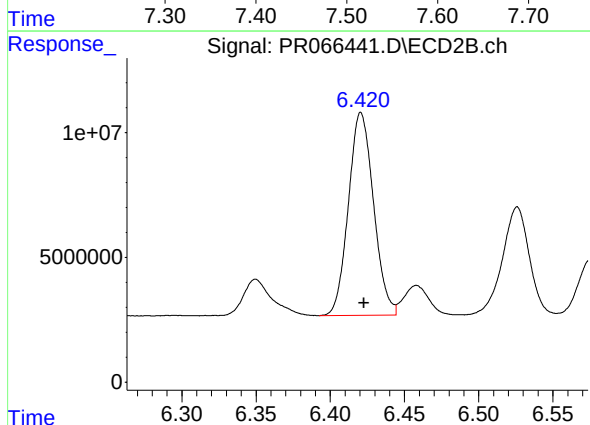
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.013 min
Response: 71020799
Conc: 398.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
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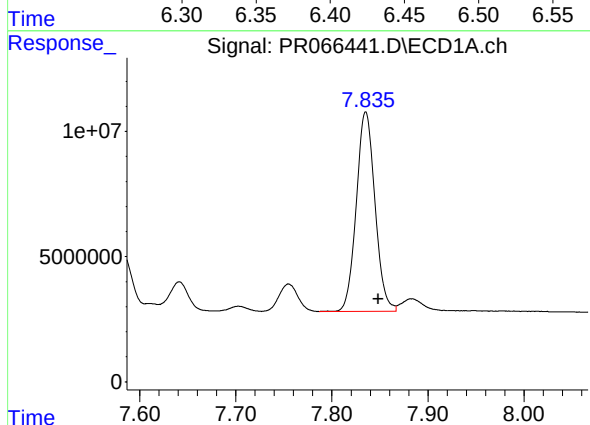
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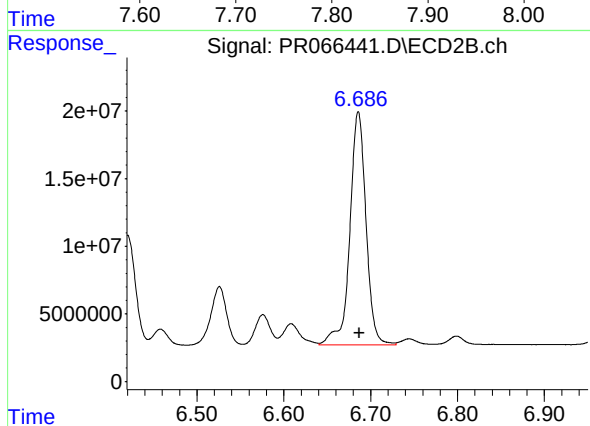
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 95807768
Conc: 383.68 ng/ml



#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 107832953
Conc: 369.24 ng/ml



#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 223552892
Conc: 398.16 ng/ml