

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 15:12
 Operator : AJ\MA
 Sample : N4068-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BU-02-080522MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:12:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.634	2.905	78184897	37887898	18.323	18.870
2) SA Decachlor...	9.529	8.124	31729901	28619039	17.845	15.733
Target Compounds						
3) L1 AR-1016-1	4.855	4.012	55403250	31288132	478.464	483.125
4) L1 AR-1016-2	4.877	4.030	78134438	38063517	476.094	416.746
5) L1 AR-1016-3	4.941	4.206	46502335	23777972	470.202	466.320
6) L1 AR-1016-4	5.043	4.257	38647290	15999138	487.889	421.117
7) L1 AR-1016-5	5.358	4.473	34568614	21984047	478.110m	445.659
31) L7 AR-1260-1	6.571	5.555	49423844	44598969	456.523	442.637
32) L7 AR-1260-2	6.850	5.759	107.7E6	55721834	870.262	455.757 #
33) L7 AR-1260-3	7.245	5.915	36531959	49781364	404.710	440.174
34) L7 AR-1260-4	7.488	6.419	49580208	39154427	482.915m	409.151
35) L7 AR-1260-5	7.828	6.684	83008919	82980583	427.025	369.534

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

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Sample : N4068-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

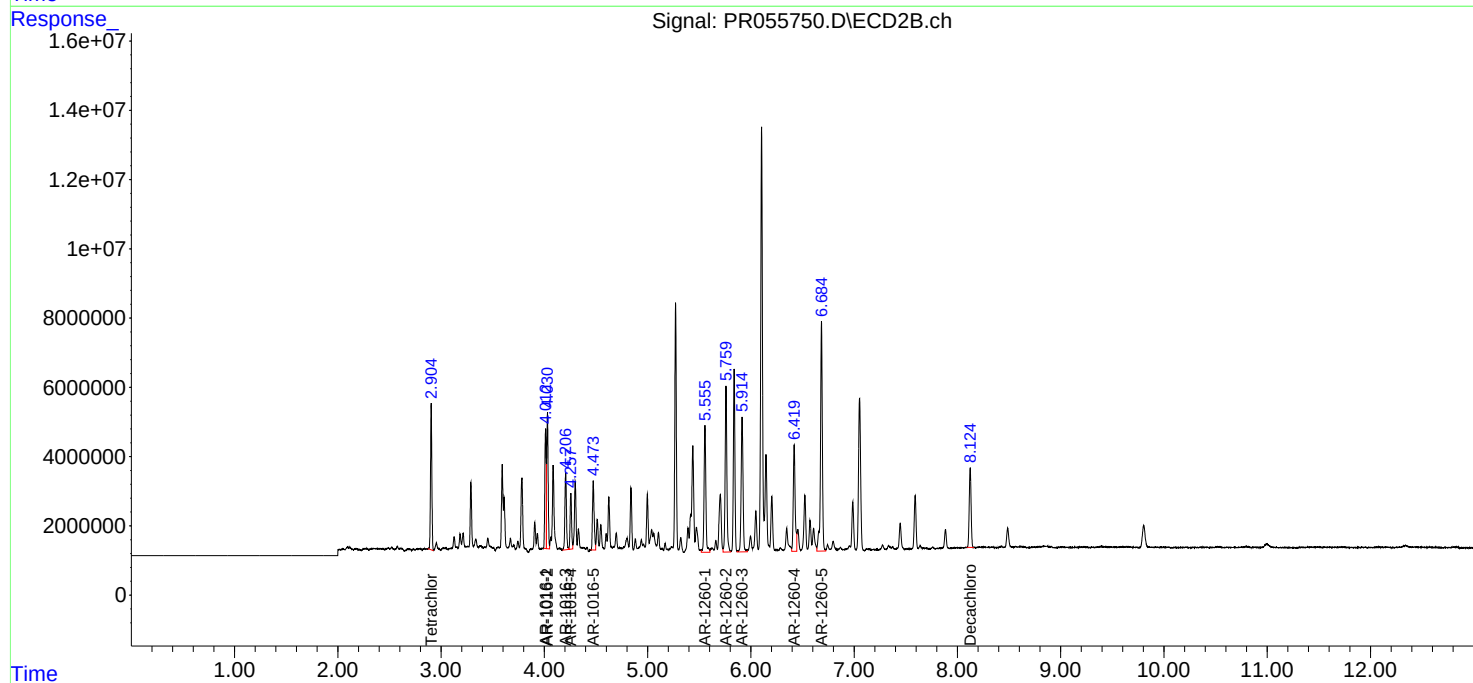
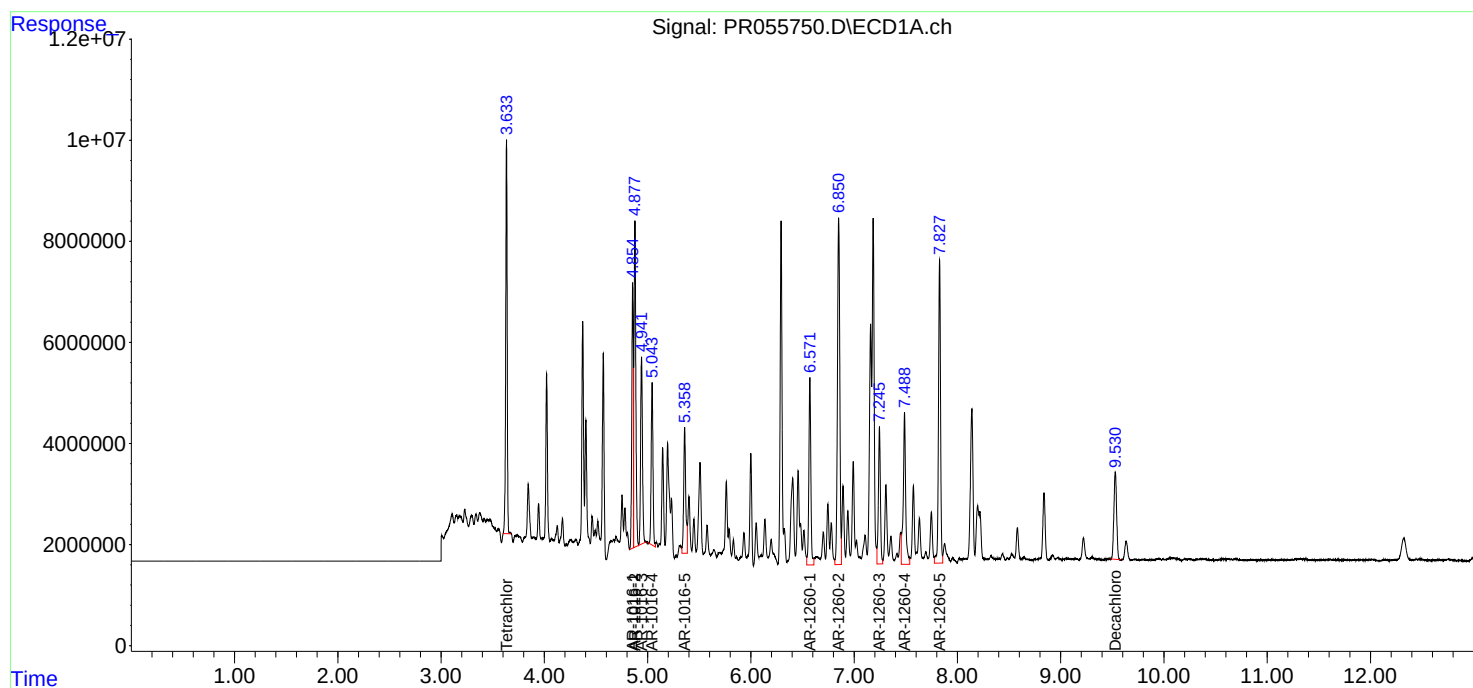
Instrument :
ECD_R
ClientSampleId :
BU-02-080522MSD

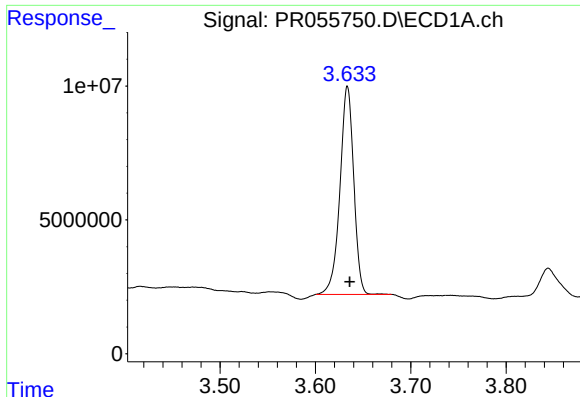
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 78184897
Conc: 18.32 ng/ml

Instrument :

ECD_R

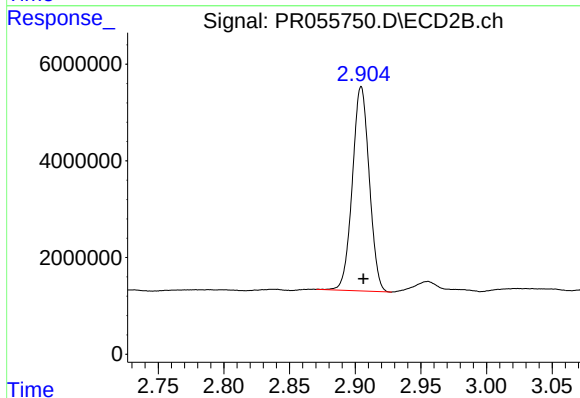
ClientSampleId :

BU-02-080522MSD

Manual Integrations

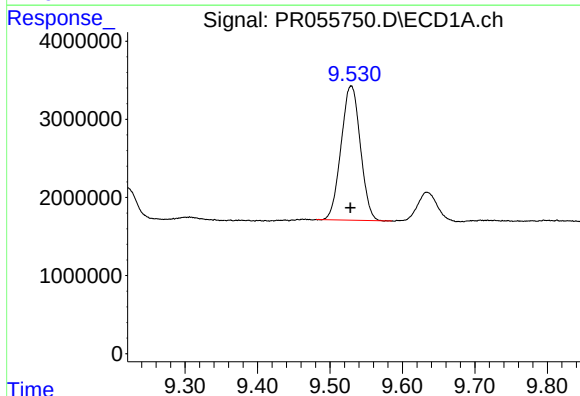
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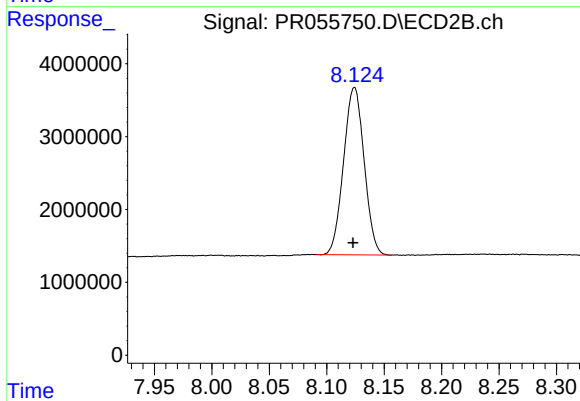
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.002 min
Response: 37887898
Conc: 18.87 ng/ml



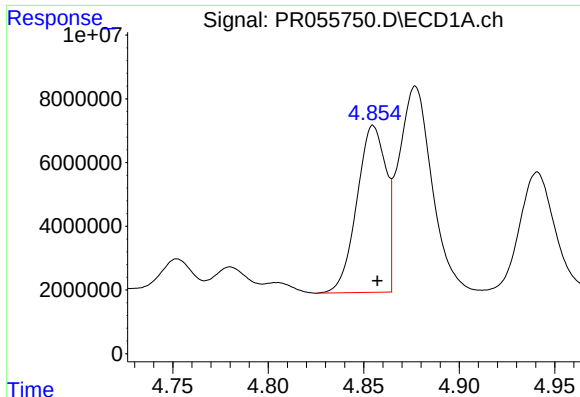
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 31729901
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 28619039
Conc: 15.73 ng/ml



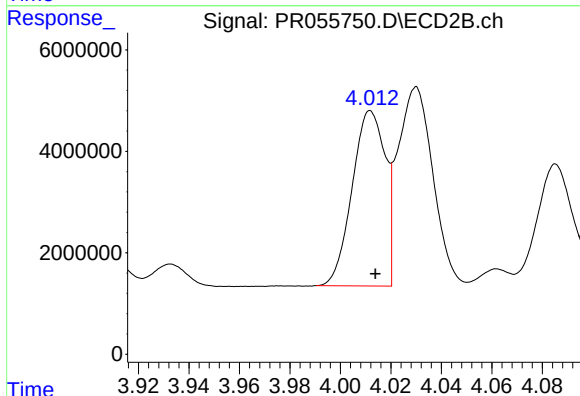
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 55403250
Conc: 478.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-080522MSD

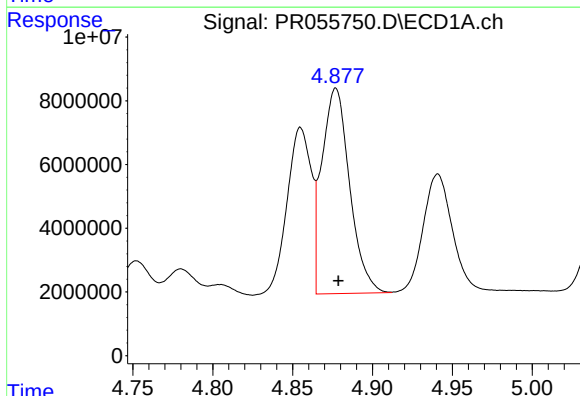
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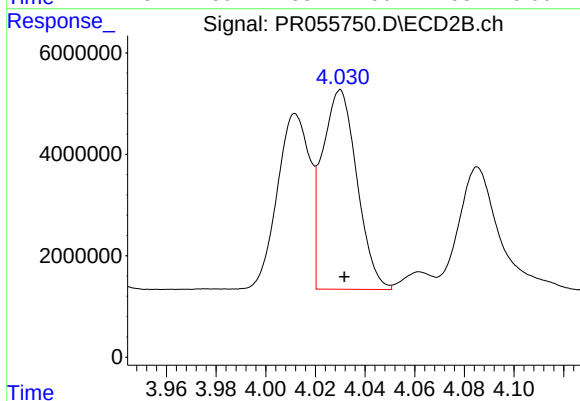
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 31288132
Conc: 483.13 ng/ml



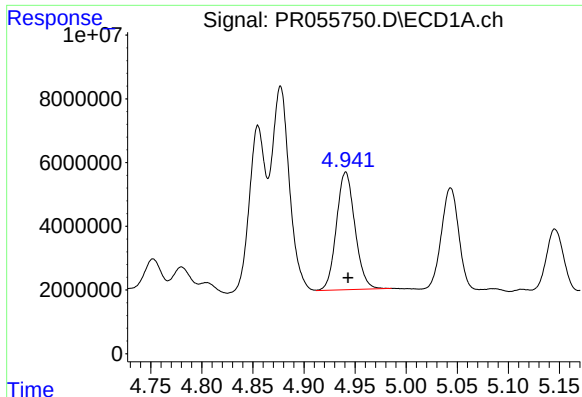
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 78134438
Conc: 476.09 ng/ml



#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 38063517
Conc: 416.75 ng/ml



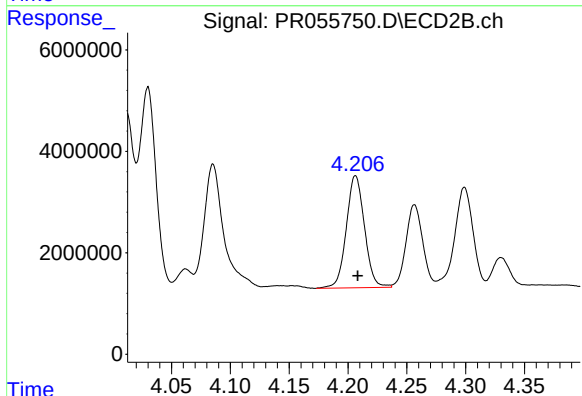
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 46502335
Conc: 470.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-080522MSD

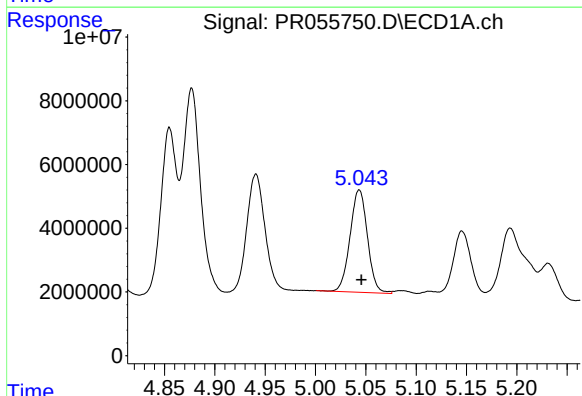
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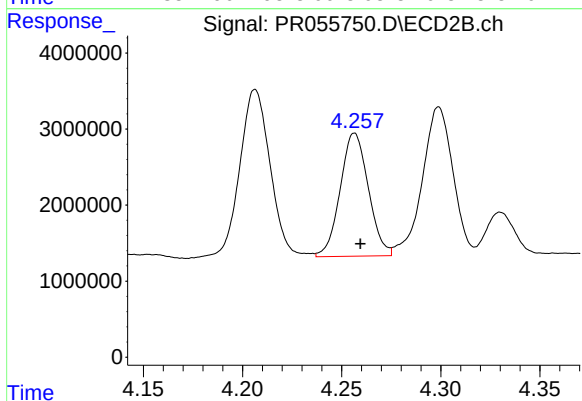
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 23777972
Conc: 466.32 ng/ml



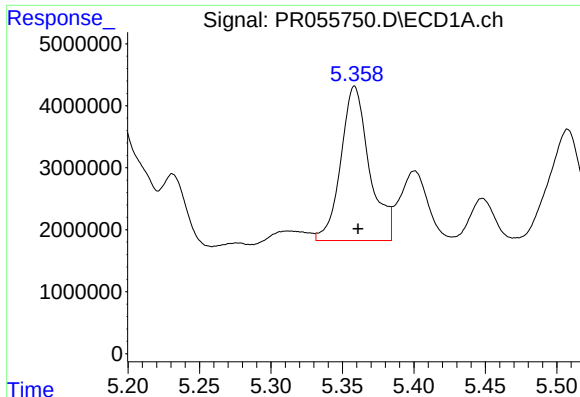
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 38647290
Conc: 487.89 ng/ml



#6 AR-1016-4

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 15999138
Conc: 421.12 ng/ml



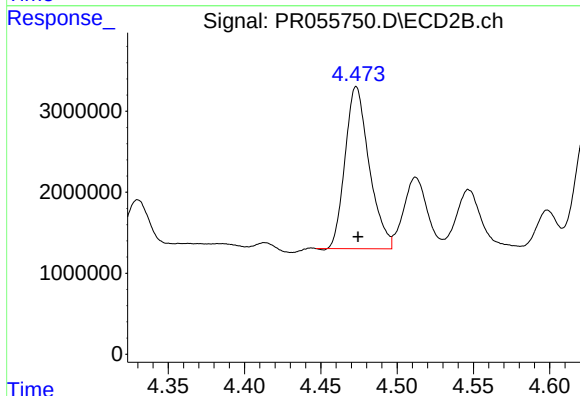
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 34568614
Conc: 478.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-080522MSD

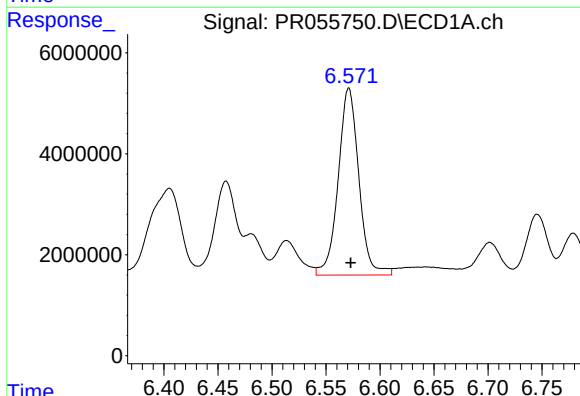
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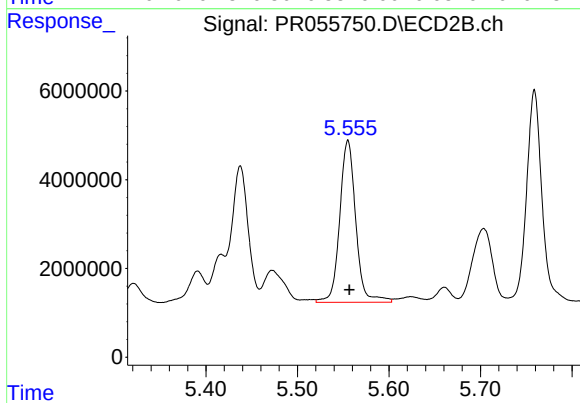
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 21984047
Conc: 445.66 ng/ml



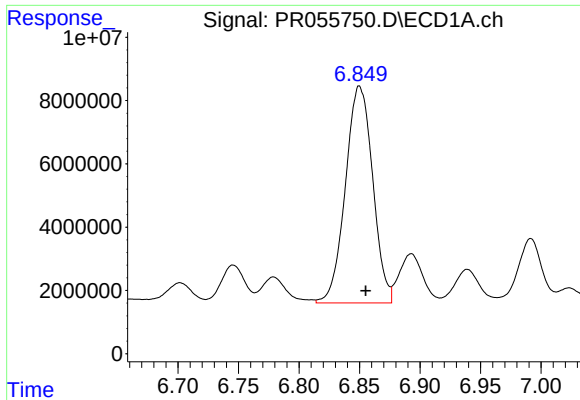
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 49423844
Conc: 456.52 ng/ml



#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 44598969
Conc: 442.64 ng/ml



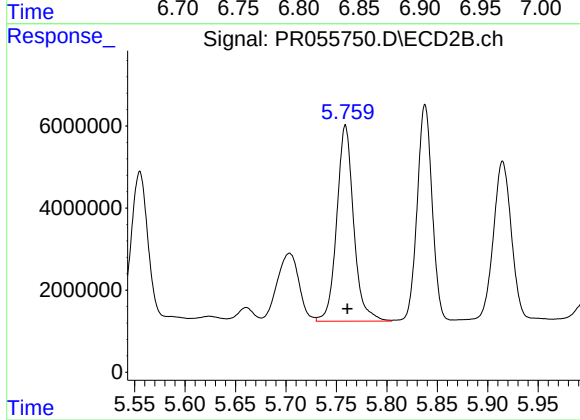
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 107682165
Conc: 870.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-080522MSD

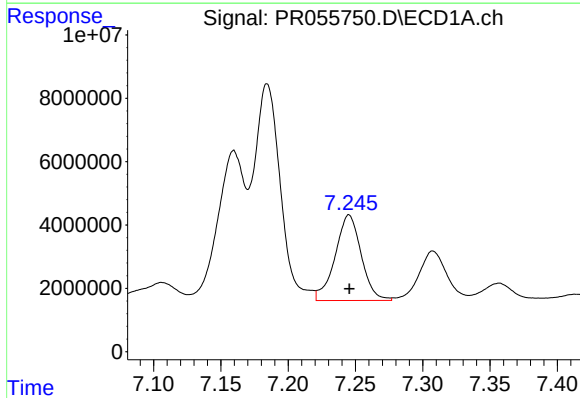
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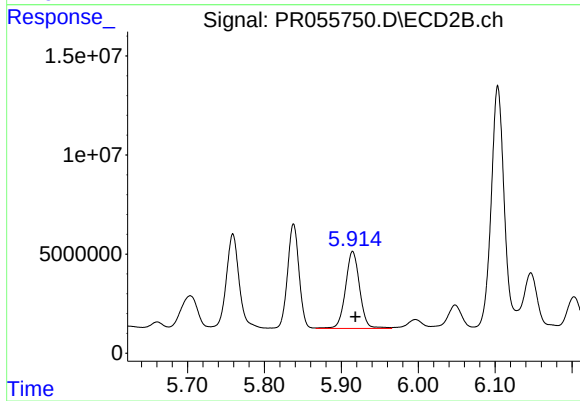
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 55721834
Conc: 455.76 ng/ml



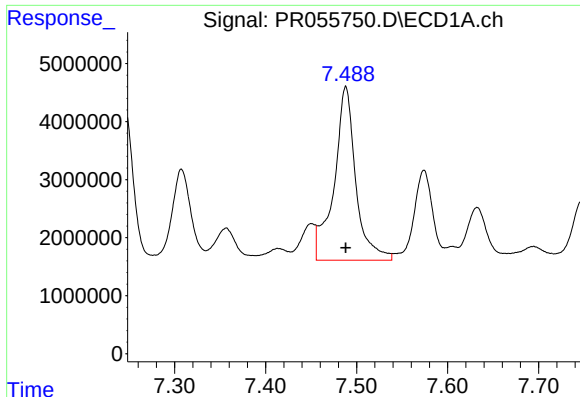
#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 36531959
Conc: 404.71 ng/ml



#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 49781364
Conc: 440.17 ng/ml



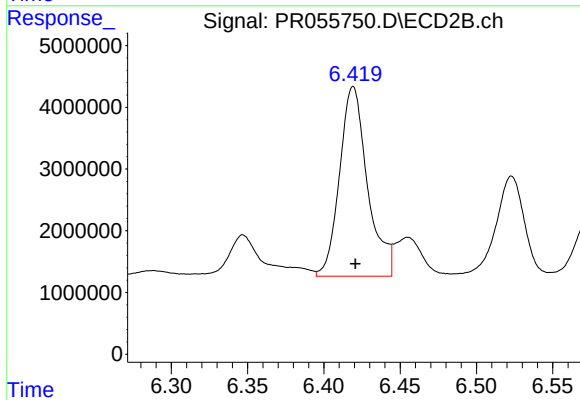
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 49580208
Conc: 482.91 ng/ml

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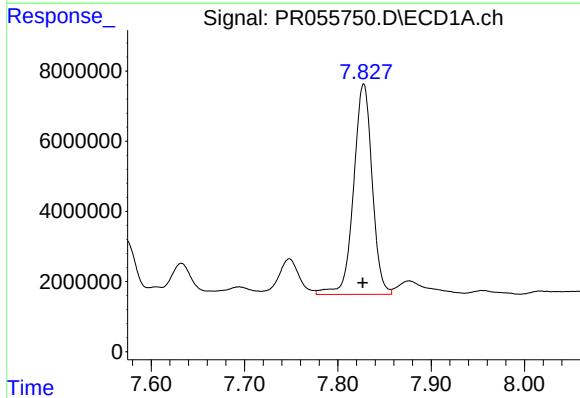
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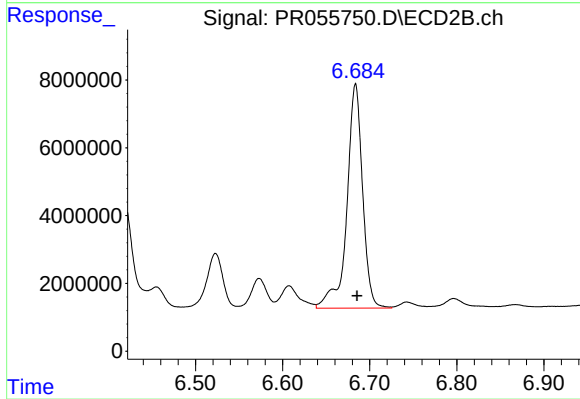
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 39154427
Conc: 409.15 ng/ml



#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 83008919
Conc: 427.03 ng/ml



#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 82980583
Conc: 369.53 ng/ml