

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 02:33
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2022
 Supervised By :Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 03:07:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.892	276.3E6	92678630	57.507	52.876
2)	SA Decachlor...	9.506	8.095	126.7E6	105.7E6	63.830	63.536
Target Compounds							
3)	L1 AR-1016-1	4.843	3.995	70612938	27814278	563.640	519.056m
4)	L1 AR-1016-2	4.865	4.012	103.3E6	41988791	568.067	522.505m
5)	L1 AR-1016-3	4.928	4.189	61700113	23399542	578.356	539.259m
6)	L1 AR-1016-4	5.031	4.240	50150743	16756032	579.419	528.635m
7)	L1 AR-1016-5	5.346	4.453	44141045	18672389	581.884m	442.387m
31)	L7 AR-1260-1	6.557	5.534	67133859	42770402	604.099	521.475
32)	L7 AR-1260-2	6.840	5.738	83014440	52748046	624.361	517.817m
33)	L7 AR-1260-3	7.231	5.894	59978193	50888551	611.306	537.637
34)	L7 AR-1260-4	7.473	6.396	61661624	43497997	569.194	542.065
35)	L7 AR-1260-5	7.812	6.661	126.9E6	104.9E6	605.269	548.697

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

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Operator : AJ\MA
Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

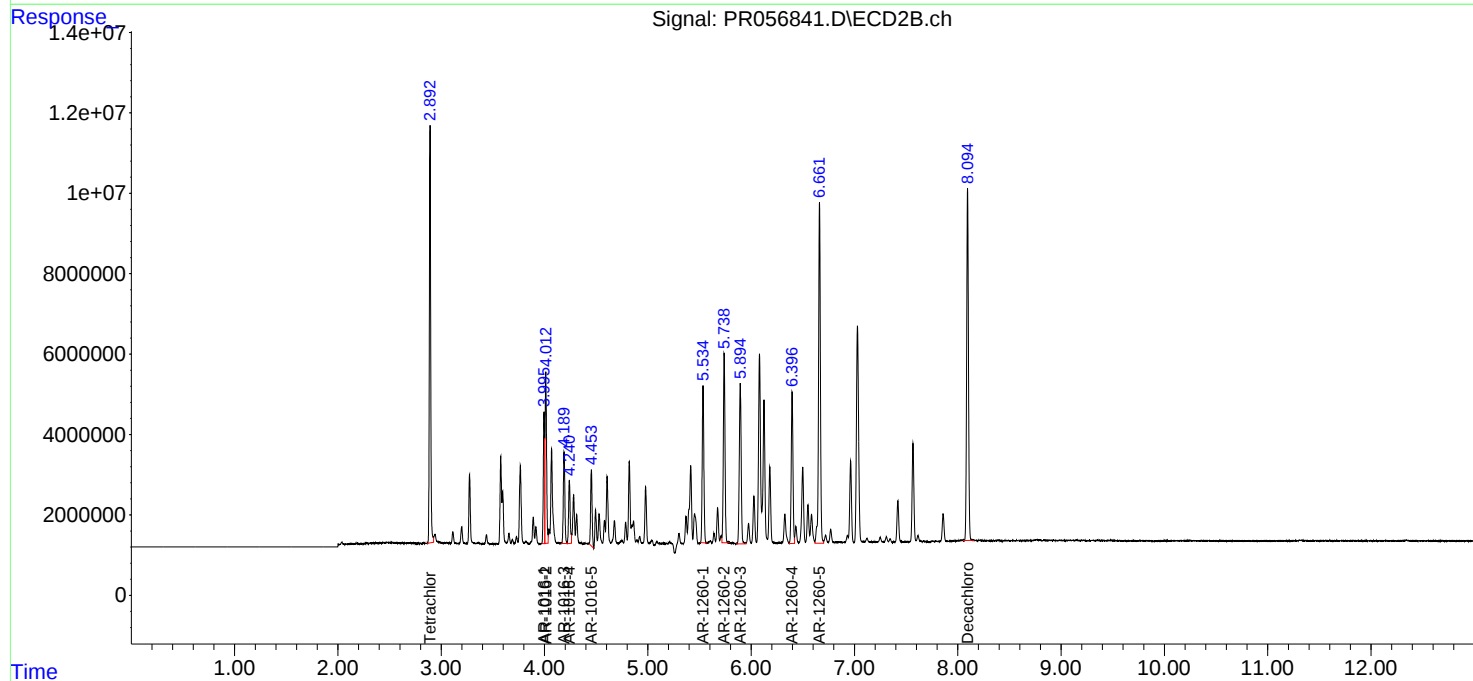
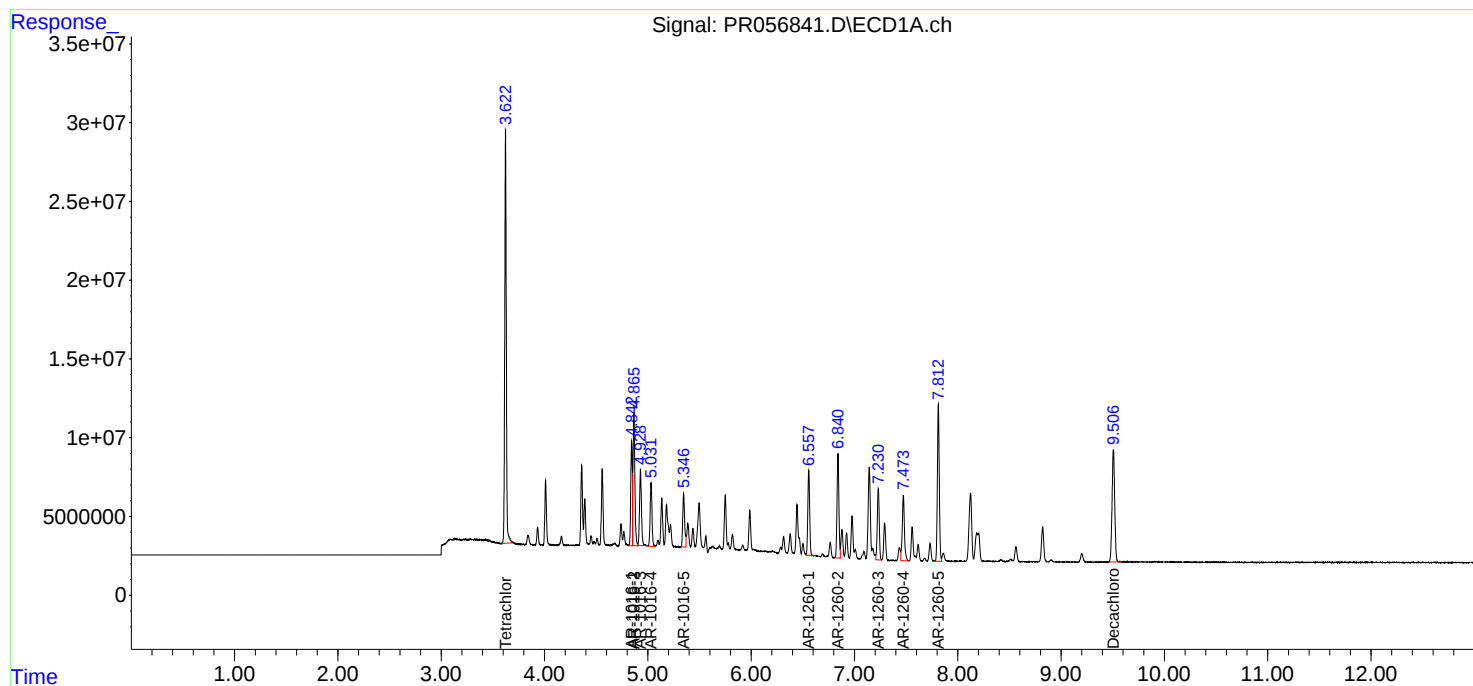
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

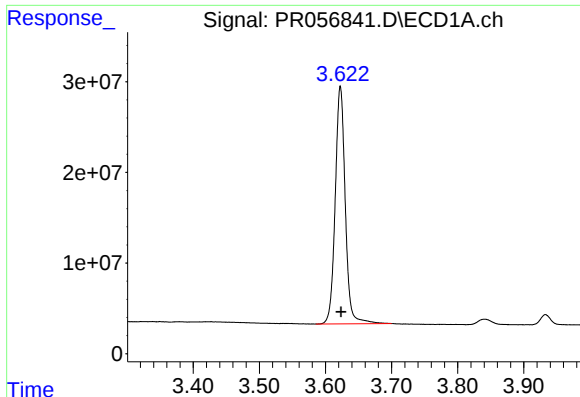
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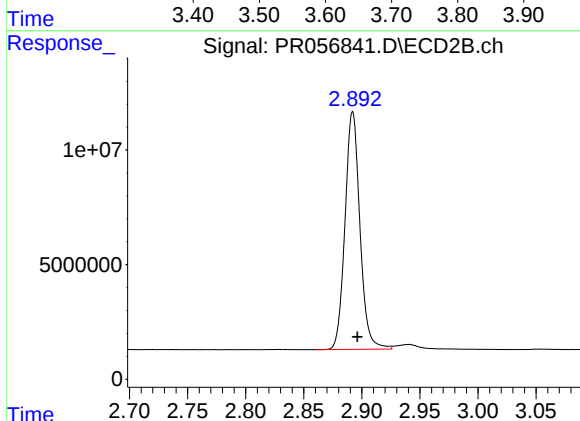
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 276303069
Conc: 57.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

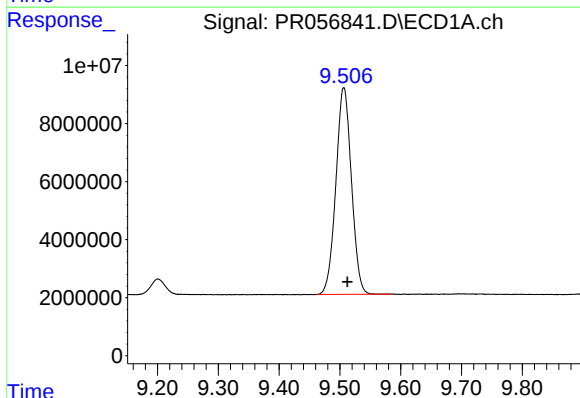
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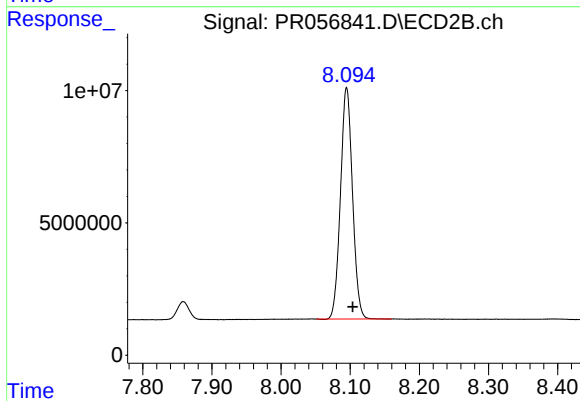
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 92678630
Conc: 52.88 ng/ml



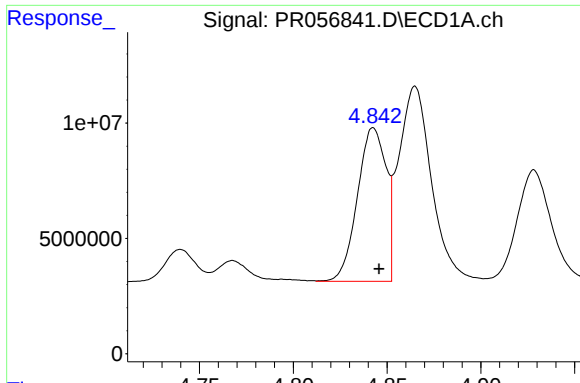
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 126661927
Conc: 63.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 105709305
Conc: 63.54 ng/ml



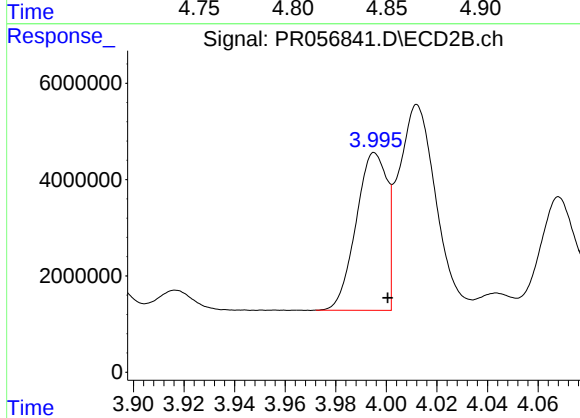
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 70612938
Conc: 563.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

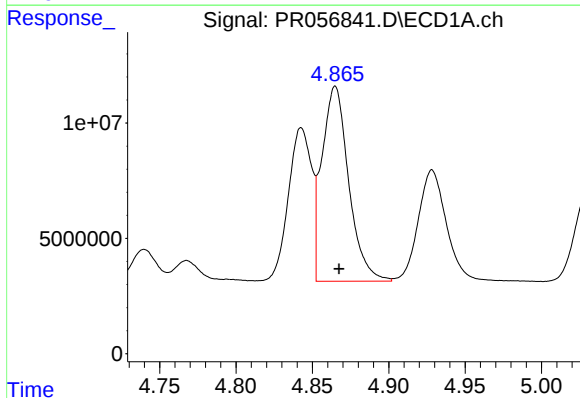
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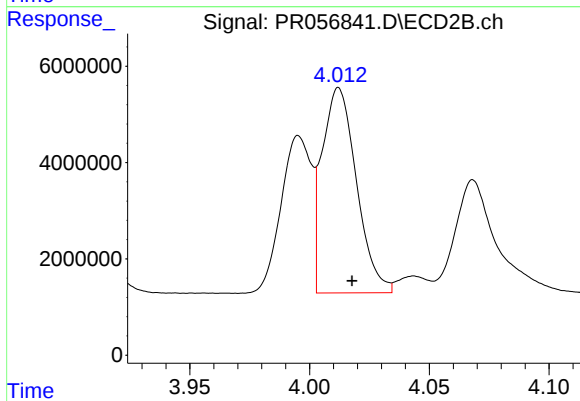
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 27814278
Conc: 519.06 ng/ml m



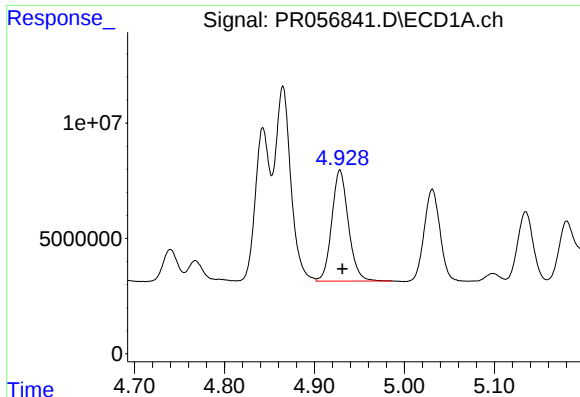
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 103277259
Conc: 568.07 ng/ml



#4 AR-1016-2

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 41988791
Conc: 522.51 ng/ml m



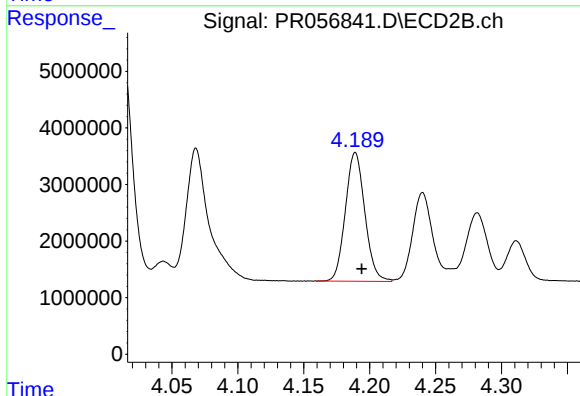
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 61700113
Conc: 578.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

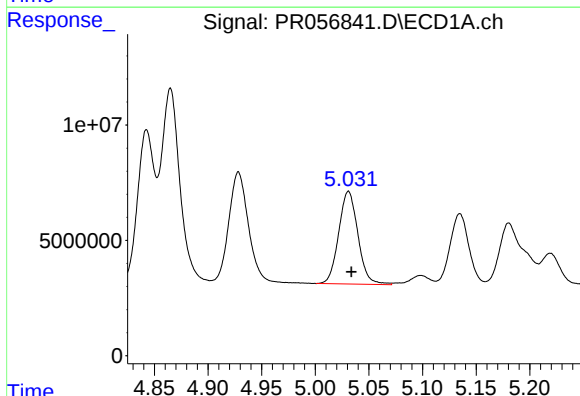
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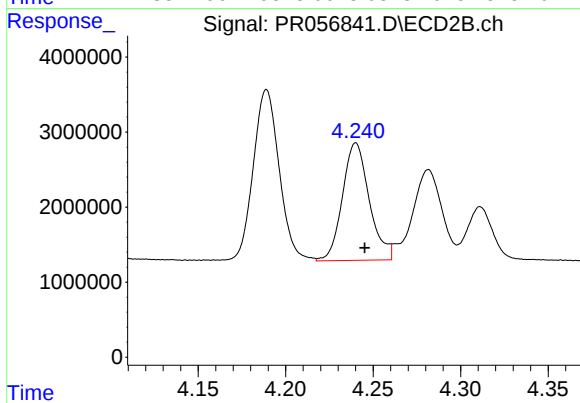
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 23399542
Conc: 539.26 ng/ml m



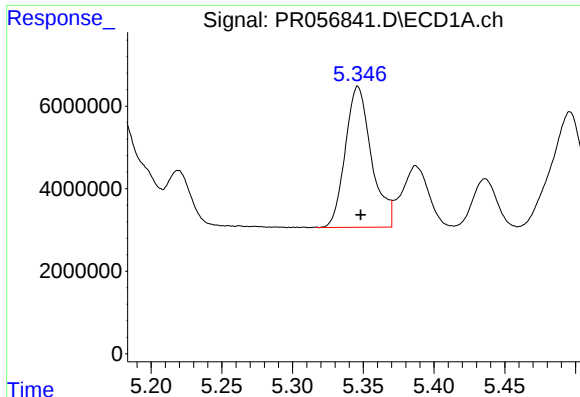
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 50150743
Conc: 579.42 ng/ml



#6 AR-1016-4

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 16756032
Conc: 528.63 ng/ml m



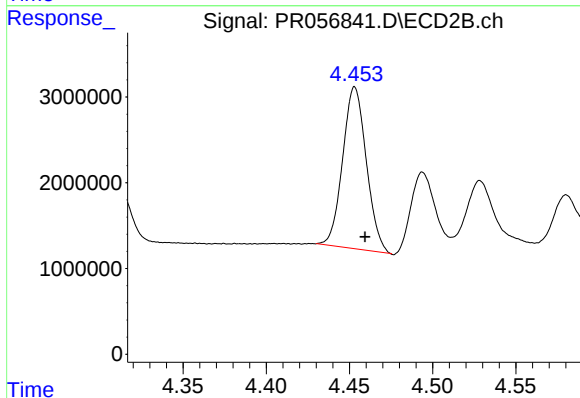
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 44141045
Conc: 581.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

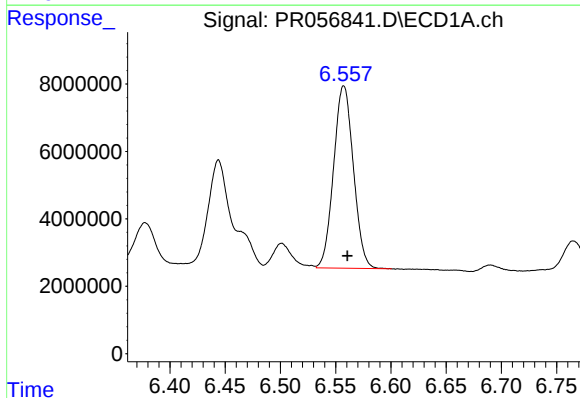
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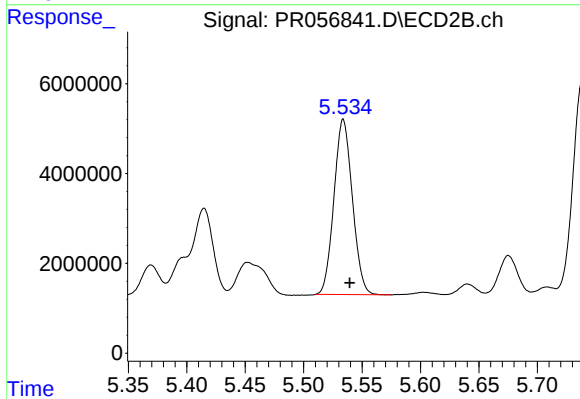
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 18672389
Conc: 442.39 ng/ml m



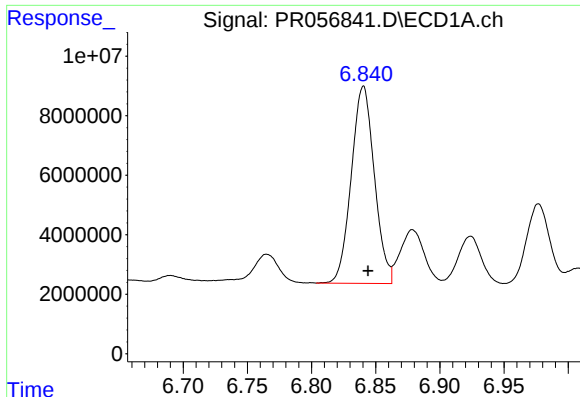
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 67133859
Conc: 604.10 ng/ml



#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 42770402
Conc: 521.47 ng/ml



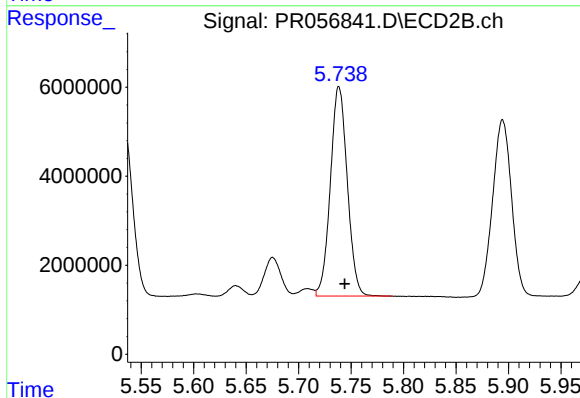
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 83014440
Conc: 624.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

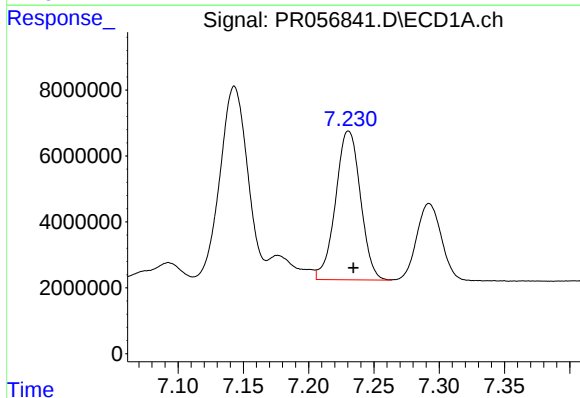
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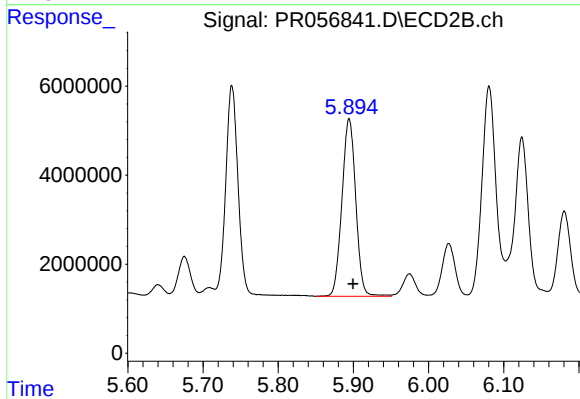
#32 AR-1260-2

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 52748046
Conc: 517.82 ng/ml m



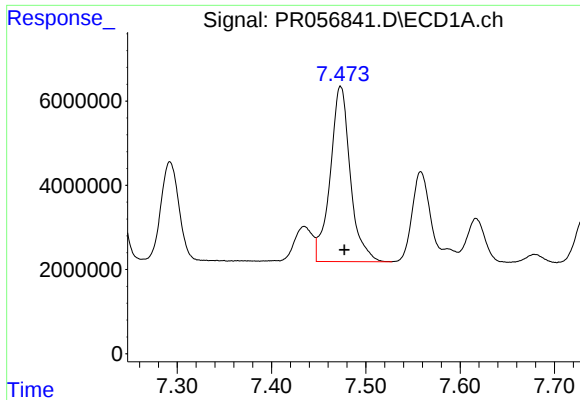
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 59978193
Conc: 611.31 ng/ml



#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 50888551
Conc: 537.64 ng/ml



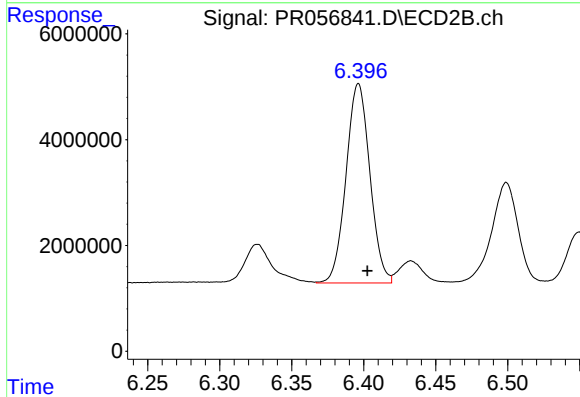
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 61661624
Conc: 569.19 ng/ml

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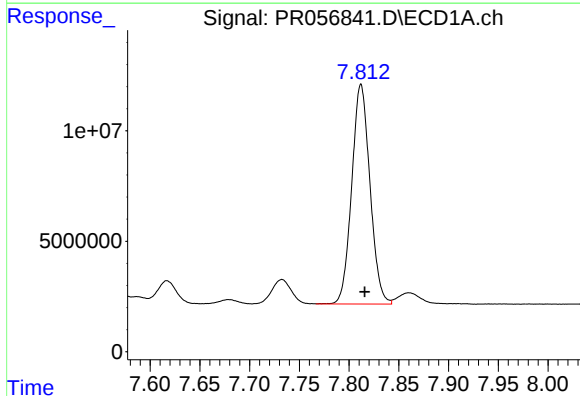
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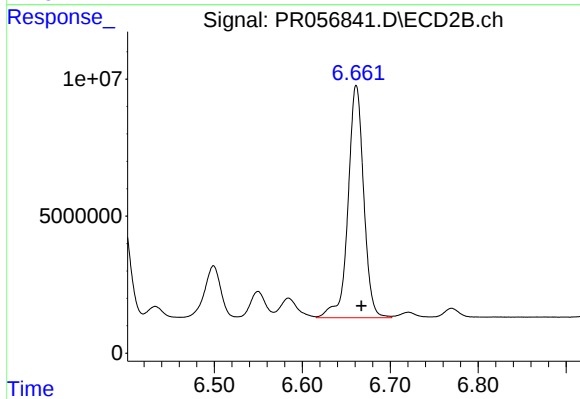
#34 AR-1260-4

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 43497997
Conc: 542.07 ng/ml



#35 AR-1260-5

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 126923861
Conc: 605.27 ng/ml



#35 AR-1260-5

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 104911025
Conc: 548.70 ng/ml