

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 07:14
 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 07:53:00 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...	3.622	2.892	278.9E6	92477998	58.047	52.762
2)	SA Decachlor...	9.506	8.096	128.4E6	103.2E6	64.706	62.040
Target Compounds							
3)	L1 AR-1016-1	4.842	3.995	70704745	29460038	564.373	549.768
4)	L1 AR-1016-2	4.864	4.012	103.4E6	44431347	569.004	552.900
5)	L1 AR-1016-3	4.928	4.188	61802728	23215247	579.318	535.012m
6)	L1 AR-1016-4	5.031	4.239	49995080	16479177	577.621	519.900m
7)	L1 AR-1016-5	5.345	4.452	44515746	18127917	586.823m	429.487m#
31)	L7 AR-1260-1	6.557	5.533	68301203	42375810	614.603	516.664
32)	L7 AR-1260-2	6.840	5.738	81706330	54081518	614.522	530.907
33)	L7 AR-1260-3	7.230	5.894	60694080	50160789	618.602	529.948
34)	L7 AR-1260-4	7.472	6.395	63051279	42533148	582.022	530.041
35)	L7 AR-1260-5	7.813	6.660	128.7E6	102.7E6	613.727	537.203

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

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Acq On : 20 Sep 2022 07:14
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

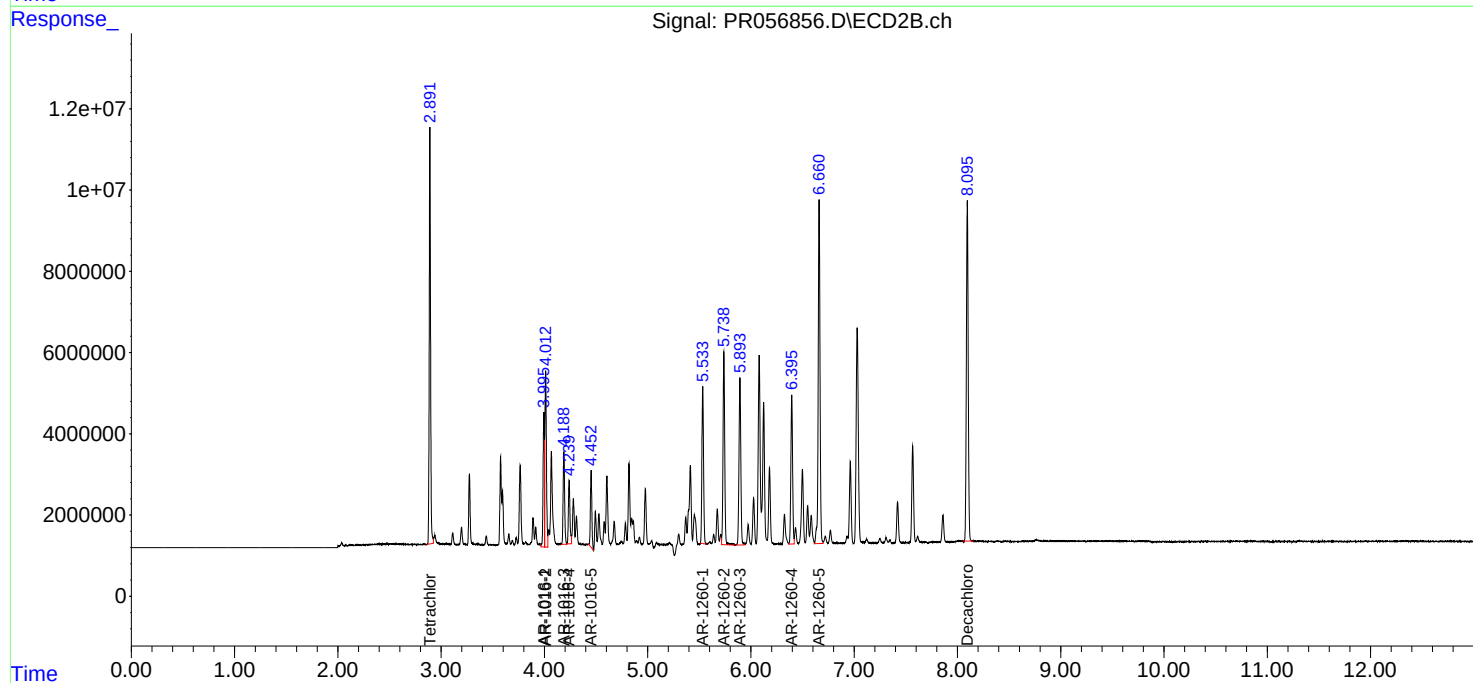
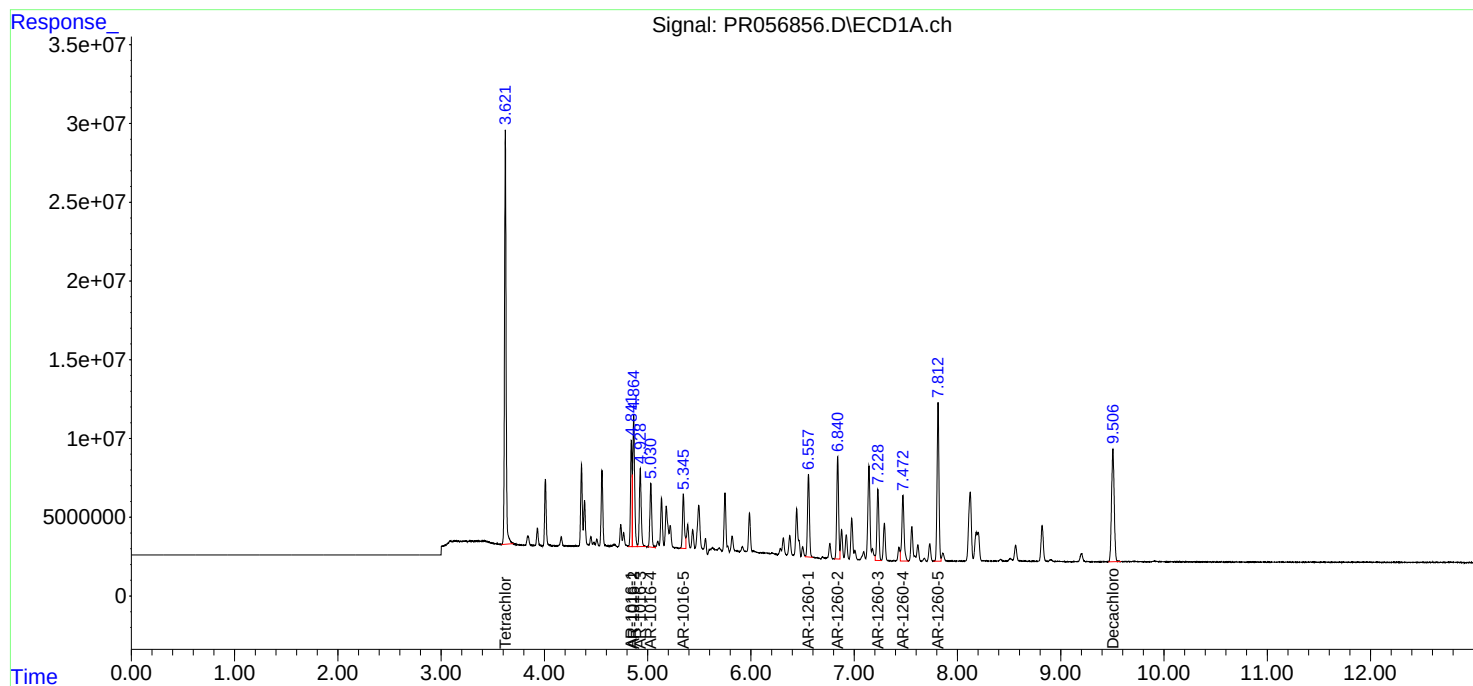
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

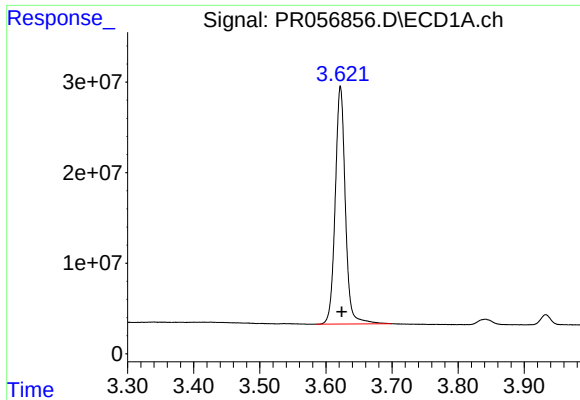
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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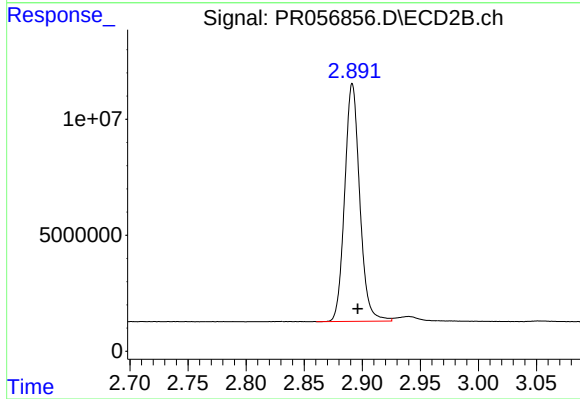
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 278898216
Conc: 58.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

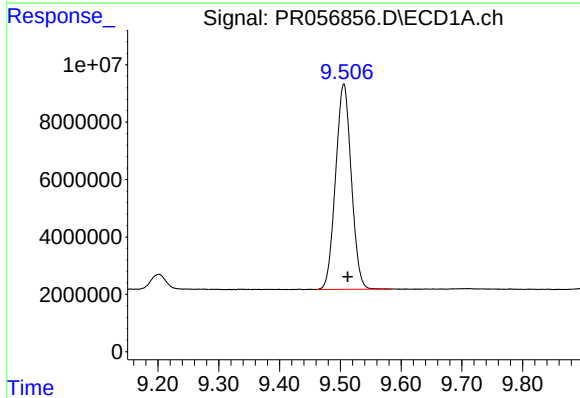
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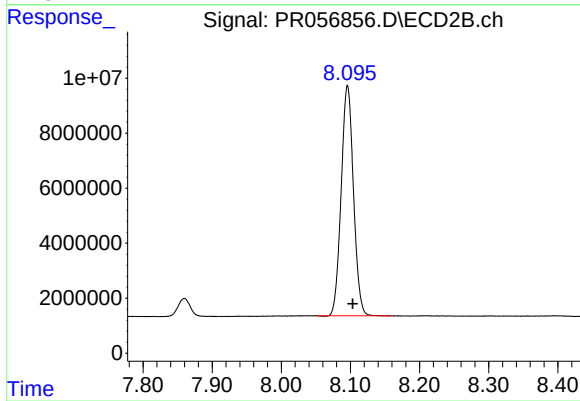
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.005 min
Response: 92477998
Conc: 52.76 ng/ml



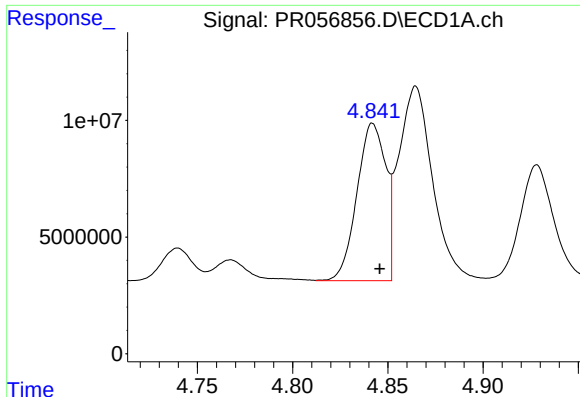
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.007 min
Response: 128400456
Conc: 64.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 103219801
Conc: 62.04 ng/ml



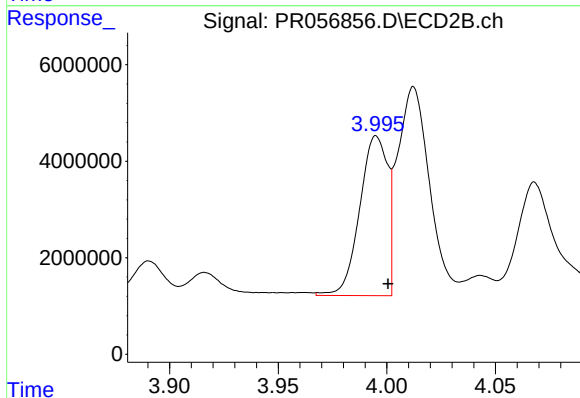
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 70704745
Conc: 564.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

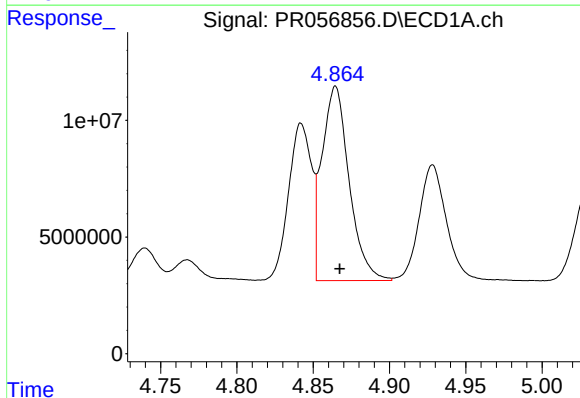
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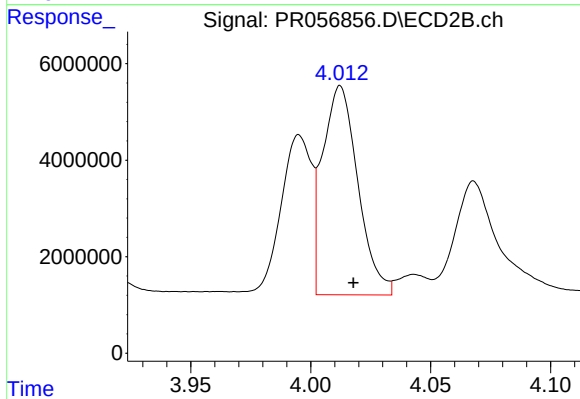
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 29460038
Conc: 549.77 ng/ml



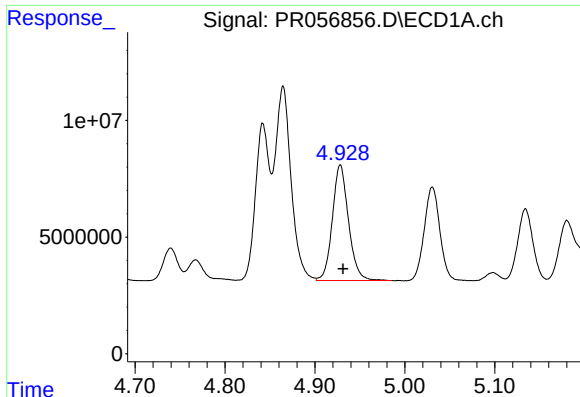
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 103447645
Conc: 569.00 ng/ml



#4 AR-1016-2

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 44431347
Conc: 552.90 ng/ml



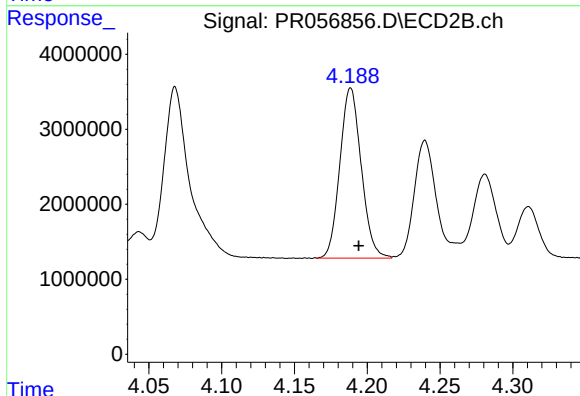
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 61802728
Conc: 579.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

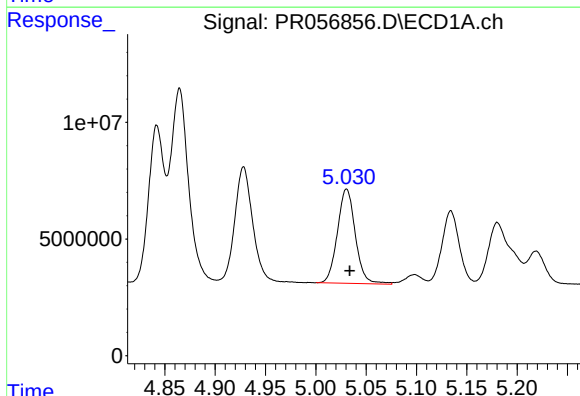
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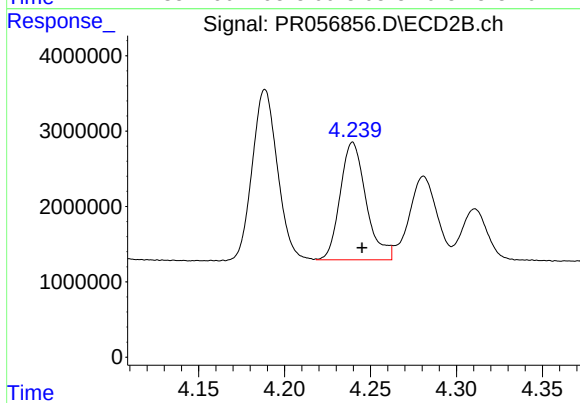
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 23215247
Conc: 535.01 ng/ml m



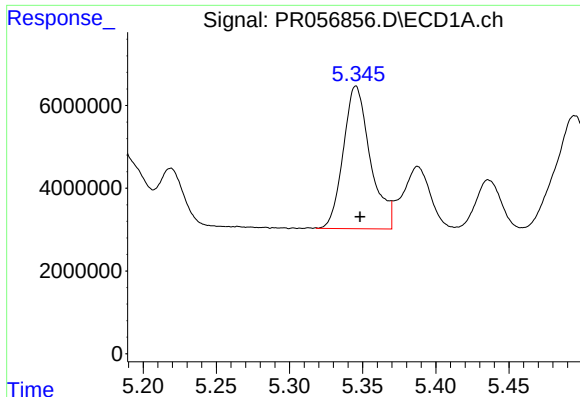
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 49995080
Conc: 577.62 ng/ml



#6 AR-1016-4

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 16479177
Conc: 519.90 ng/ml m



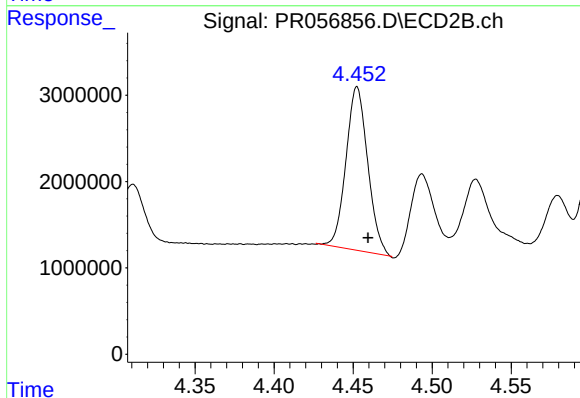
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 44515746
Conc: 586.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

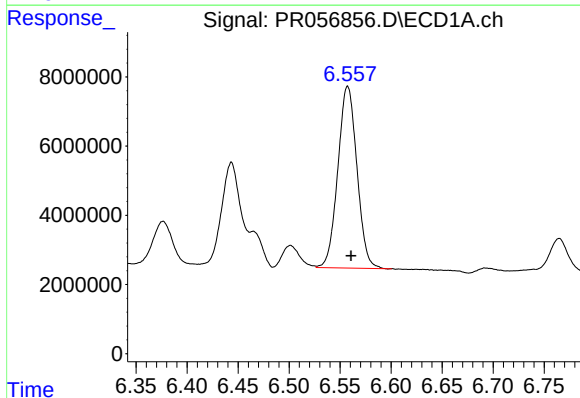
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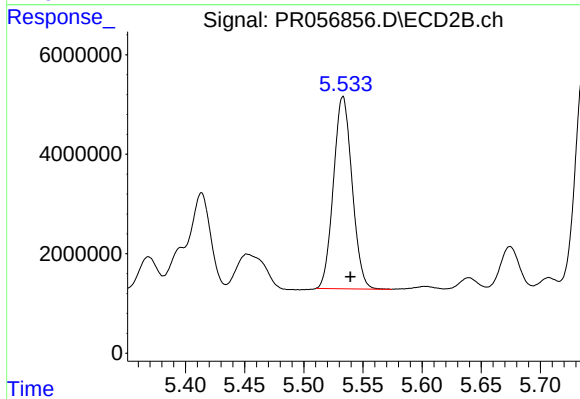
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: -0.007 min
Response: 18127917
Conc: 429.49 ng/ml m



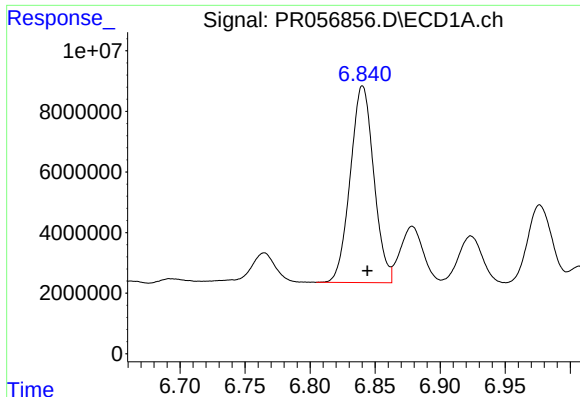
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 68301203
Conc: 614.60 ng/ml



#31 AR-1260-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 42375810
Conc: 516.66 ng/ml



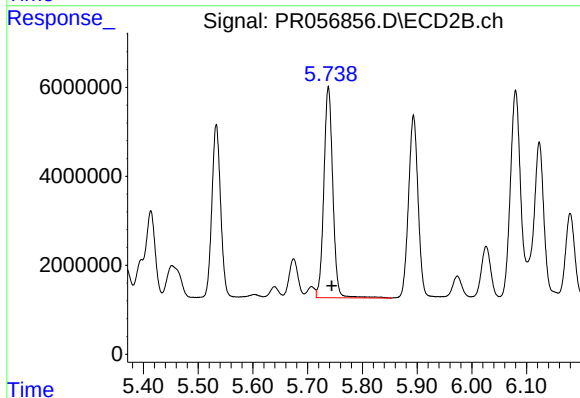
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 81706330
Conc: 614.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

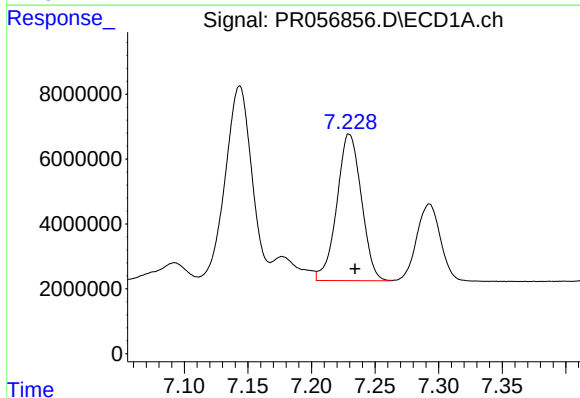
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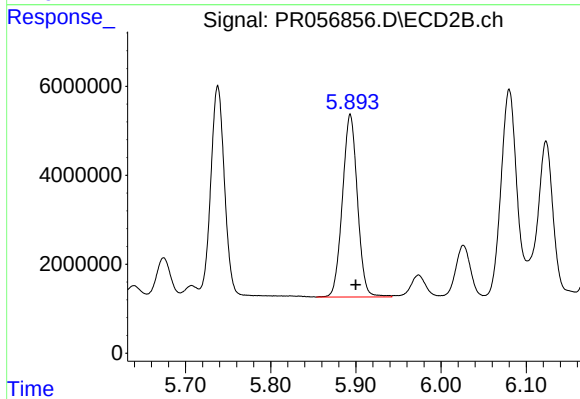
#32 AR-1260-2

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 54081518
Conc: 530.91 ng/ml



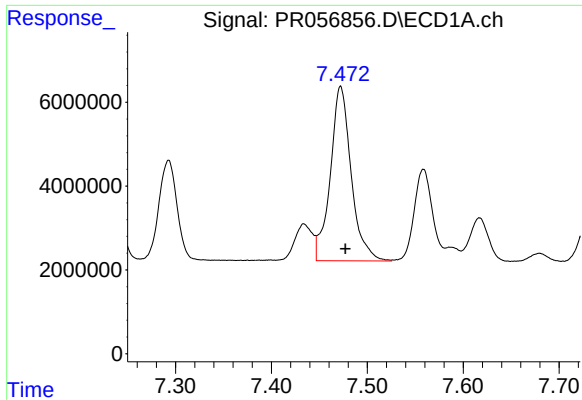
#33 AR-1260-3

R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 60694080
Conc: 618.60 ng/ml



#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 50160789
Conc: 529.95 ng/ml



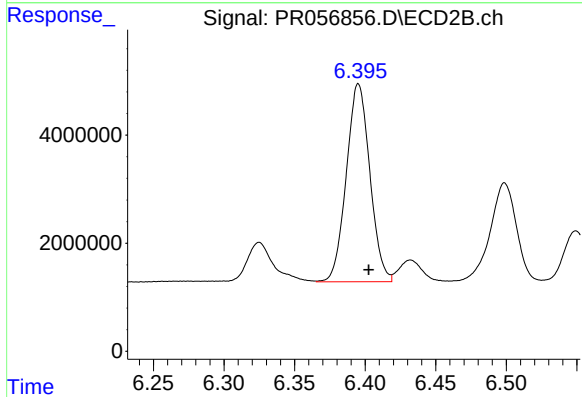
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 63051279
Conc: 582.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

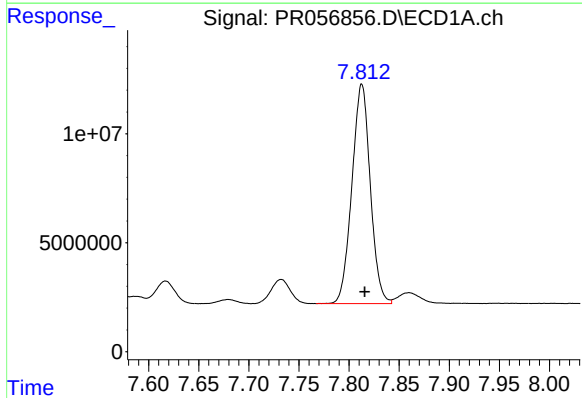
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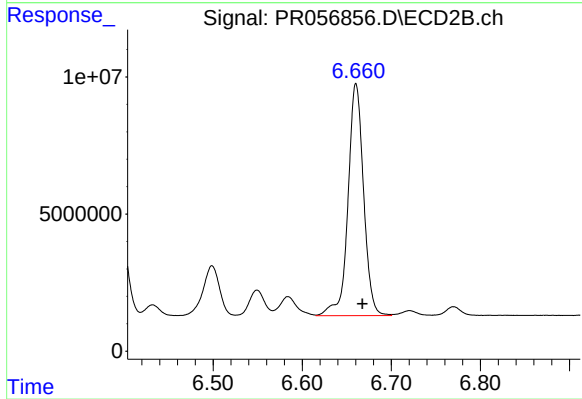
#34 AR-1260-4

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 42533148
Conc: 530.04 ng/ml



#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 128697603
Conc: 613.73 ng/ml



#35 AR-1260-5

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 102713313
Conc: 537.20 ng/ml