

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
 Data File : PR067842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 17:08
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:40:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 25 17:55:35 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...	3.678	3.015	166.1E6	277.9E6	51.609	53.617m
2)	SA Decachlor...	9.577	8.342	214.4E6	171.7E6	55.708	53.636
Target Compounds							
3)	L1 AR-1016-1	4.901	4.148	39709168	83410772	545.137	516.501
4)	L1 AR-1016-2	4.923	4.167	70644420	112.8E6	502.462	512.541
5)	L1 AR-1016-3	4.987	4.348	47868293	62010042	508.988	517.378
6)	L1 AR-1016-4	5.089	4.399	38519506	49094745	512.341	518.589
7)	L1 AR-1016-5	5.404	4.620	33307556	58230726	505.671	496.532
31)	L7 AR-1260-1	6.614	5.725	59564884	114.4E6	506.319	539.250m
32)	L7 AR-1260-2	6.897	5.931	71762100	132.2E6	515.936	529.754m
33)	L7 AR-1260-3	7.286	6.091	58580081	127.6E6	522.069	534.065m
34)	L7 AR-1260-4	7.528	6.604	65481867	99026234	524.322	538.423
35)	L7 AR-1260-5	7.865	6.869	150.2E6	213.3E6	543.966	539.856

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

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

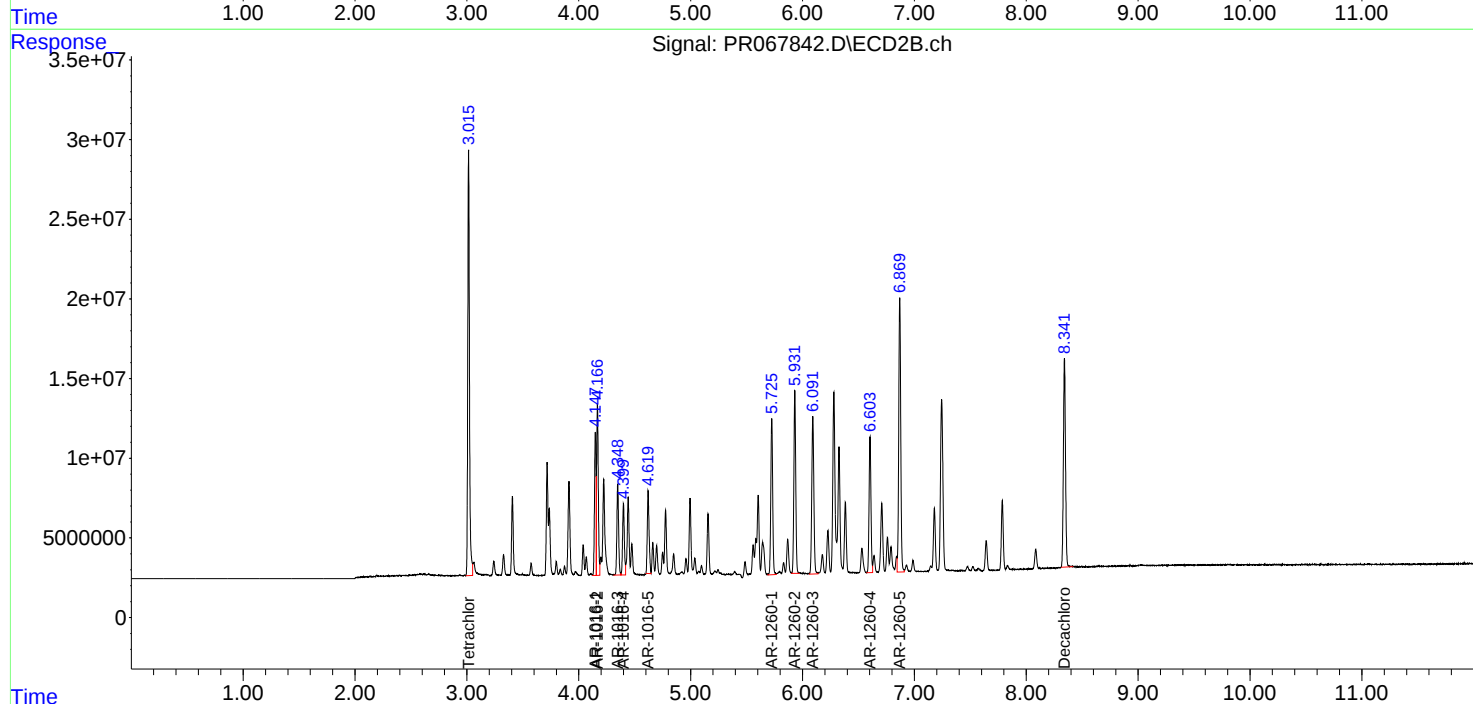
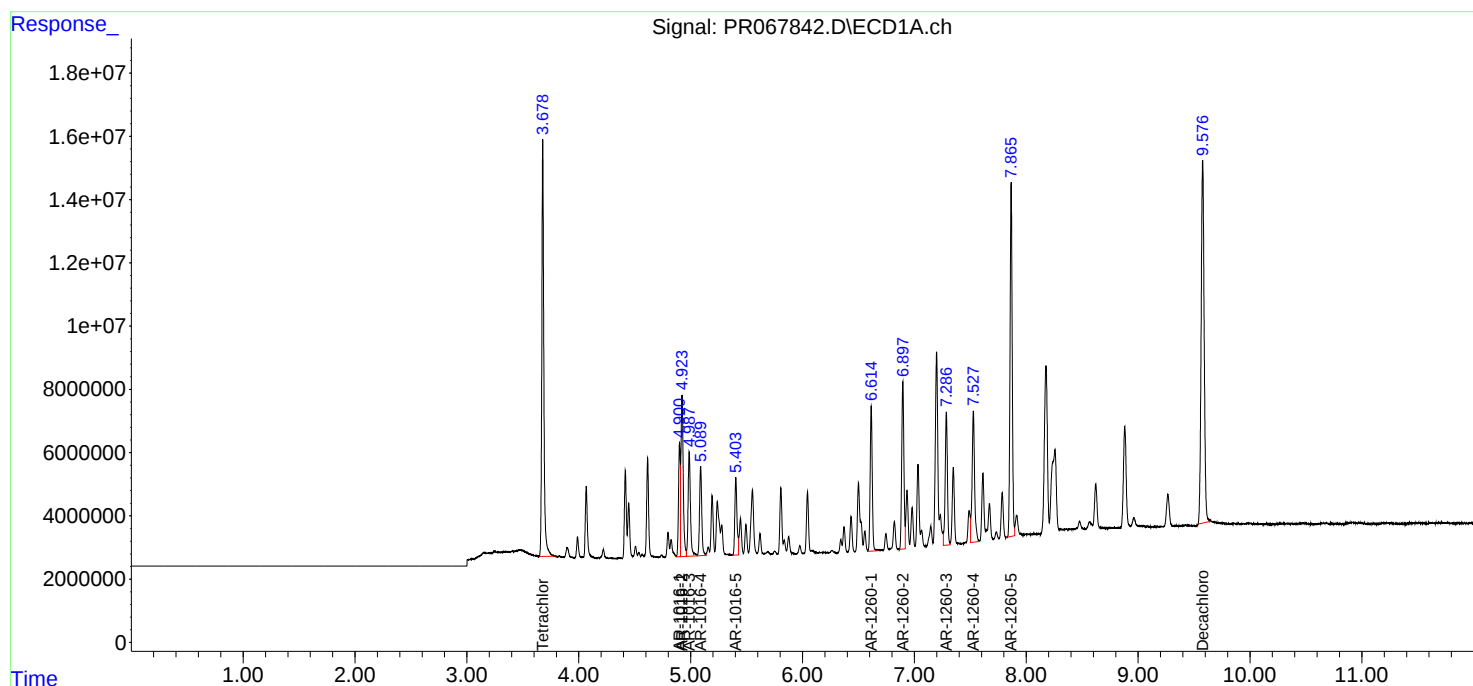
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

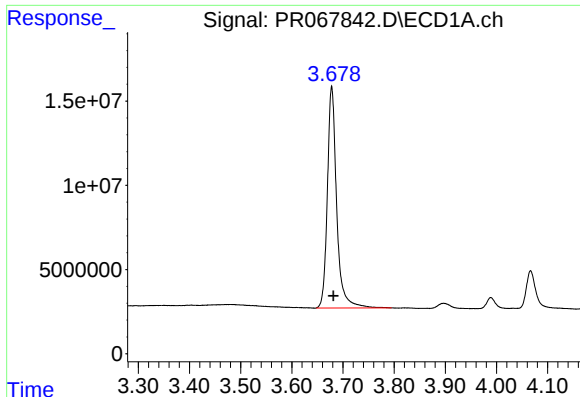
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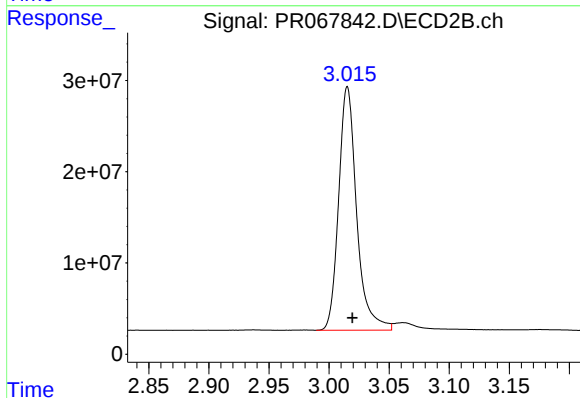
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 166131070
Conc: 51.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

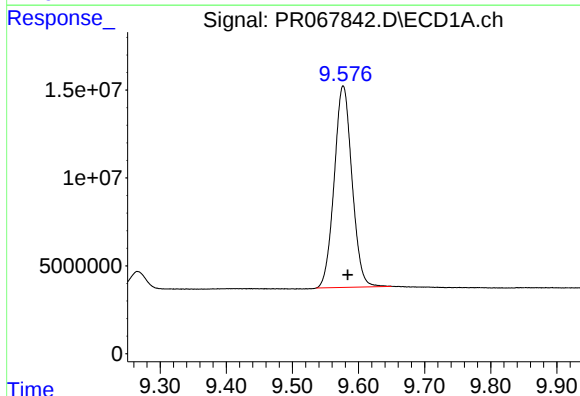
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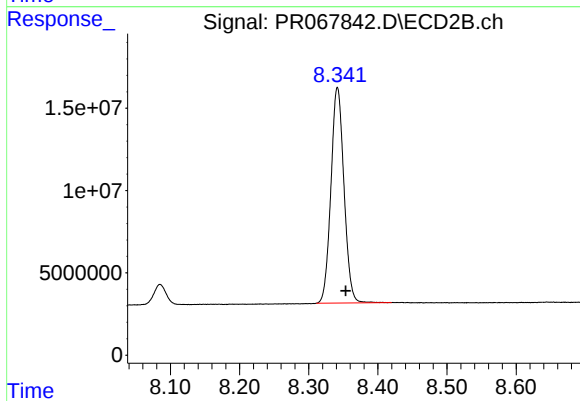
#1 Tetrachloro-m-xylene

R.T.: 3.015 min
Delta R.T.: -0.004 min
Response: 277913000
Conc: 53.62 ng/ml m



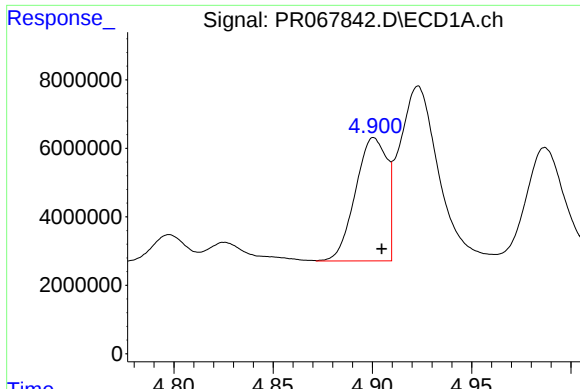
#2 Decachlorobiphenyl

R.T.: 9.577 min
Delta R.T.: -0.007 min
Response: 214369081
Conc: 55.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.012 min
Response: 171736797
Conc: 53.64 ng/ml



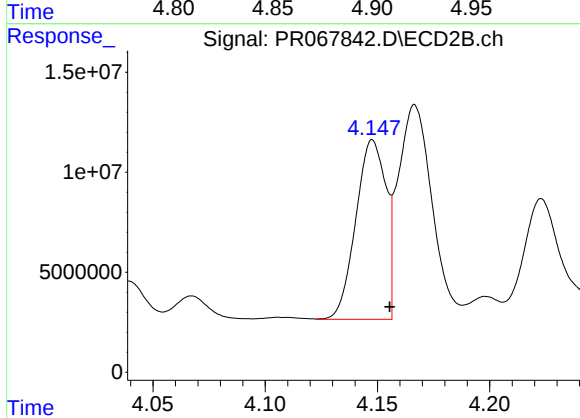
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 39709168
Conc: 545.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

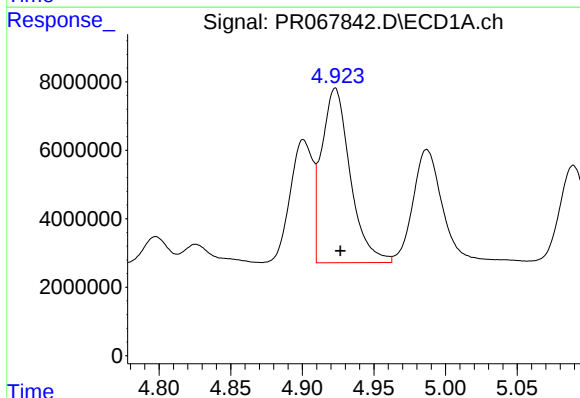
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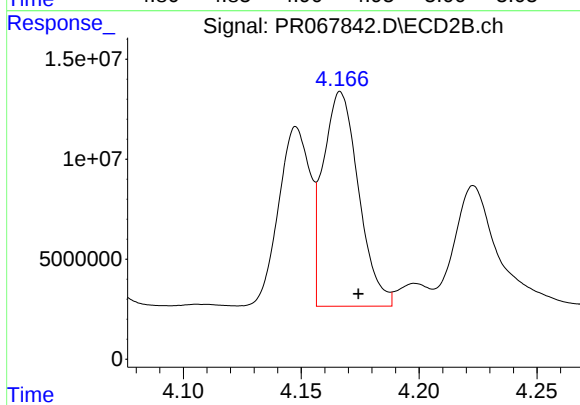
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 83410772
Conc: 516.50 ng/ml



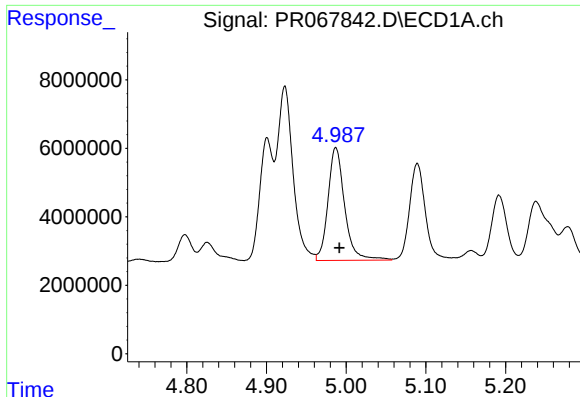
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 70644420
Conc: 502.46 ng/ml



#4 AR-1016-2

R.T.: 4.167 min
Delta R.T.: -0.008 min
Response: 112767576
Conc: 512.54 ng/ml



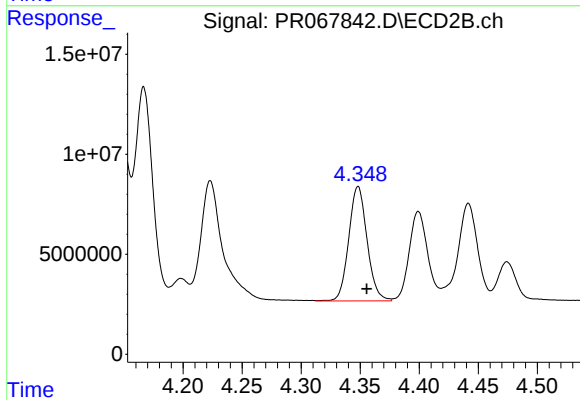
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 47868293
Conc: 508.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

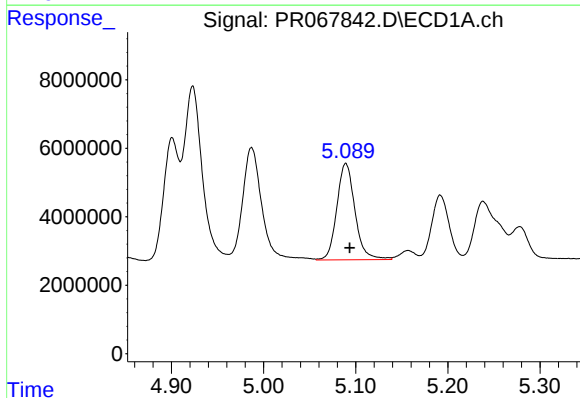
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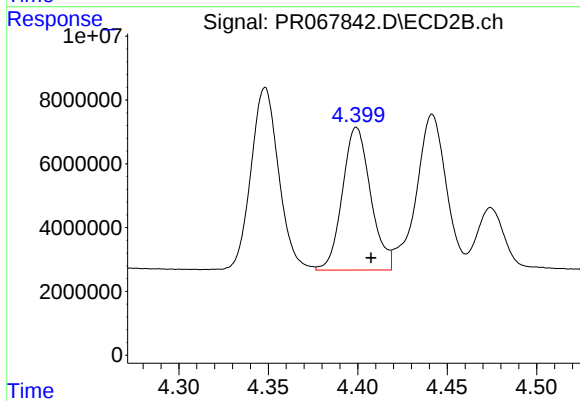
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 62010042
Conc: 517.38 ng/ml



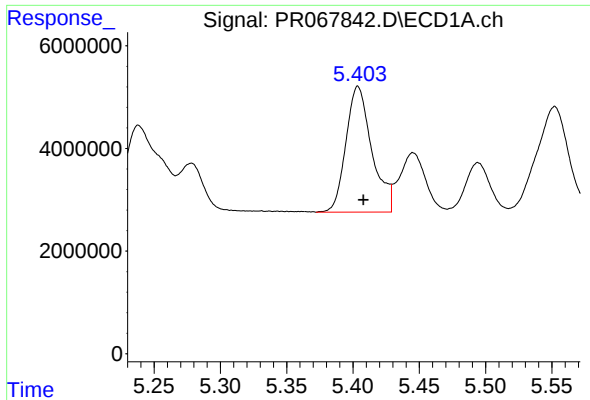
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 38519506
Conc: 512.34 ng/ml



#6 AR-1016-4

R.T.: 4.399 min
Delta R.T.: -0.008 min
Response: 49094745
Conc: 518.59 ng/ml



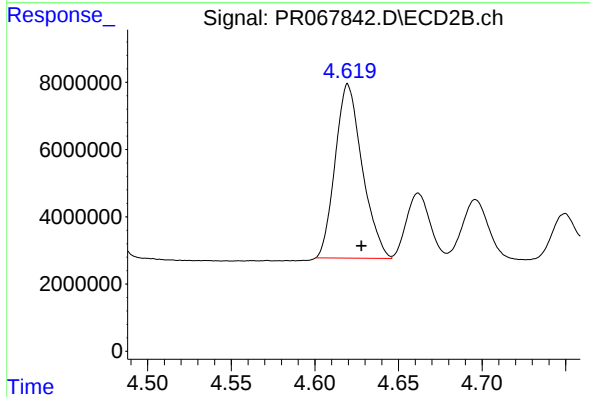
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 33307556
Conc: 505.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

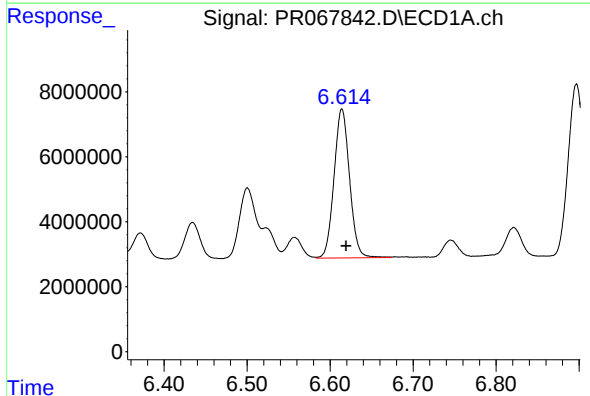
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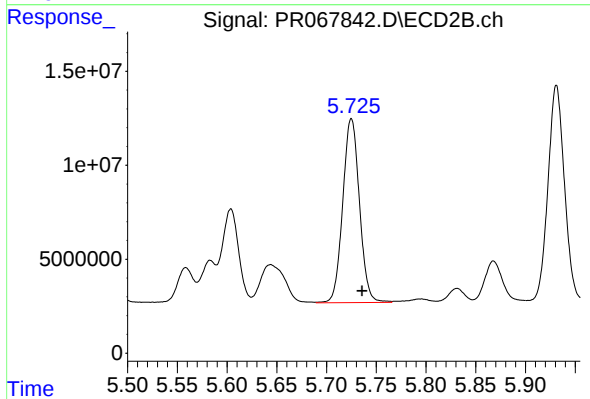
#7 AR-1016-5

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 58230726
Conc: 496.53 ng/ml



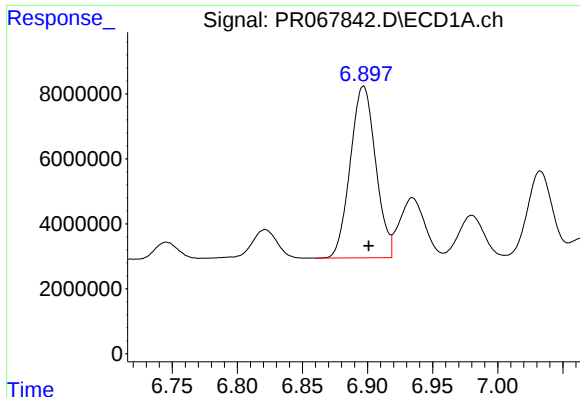
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 59564884
Conc: 506.32 ng/ml



#31 AR-1260-1

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 114392245
Conc: 539.25 ng/ml m



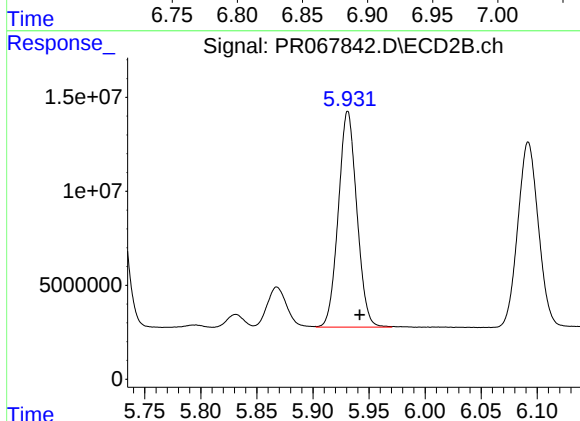
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 71762100
Conc: 515.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

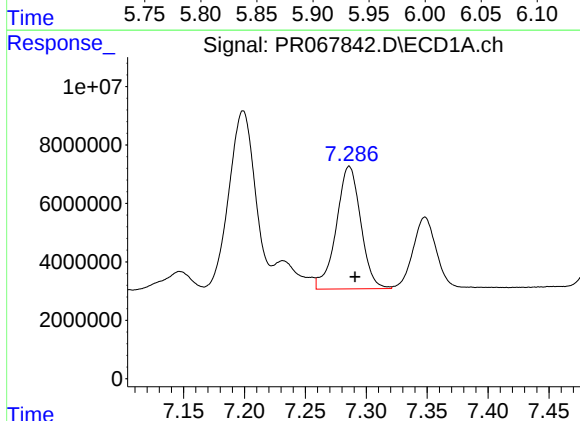
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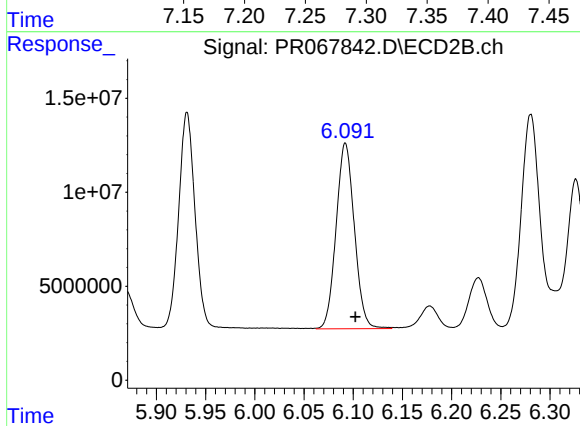
#32 AR-1260-2

R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 132217645
Conc: 529.75 ng/ml m



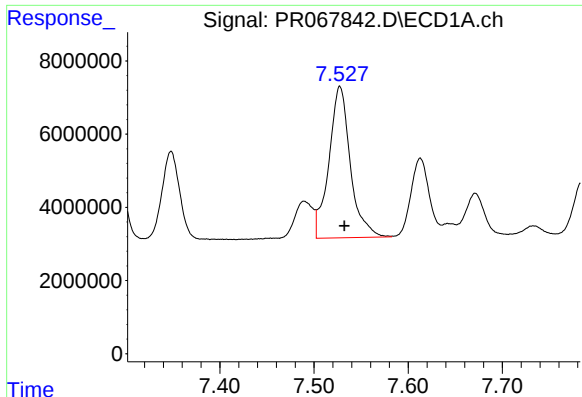
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 58580081
Conc: 522.07 ng/ml



#33 AR-1260-3

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 127639254
Conc: 534.07 ng/ml m



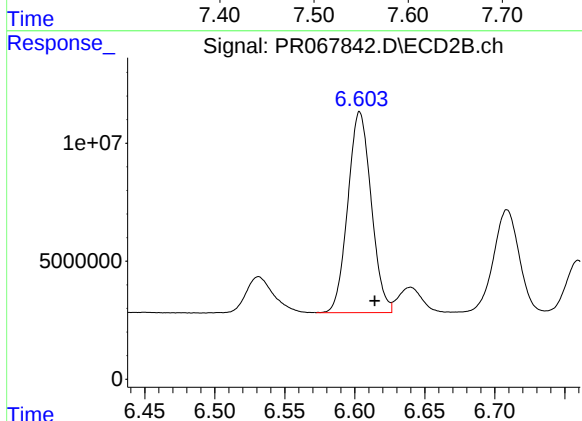
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 65481867
Conc: 524.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

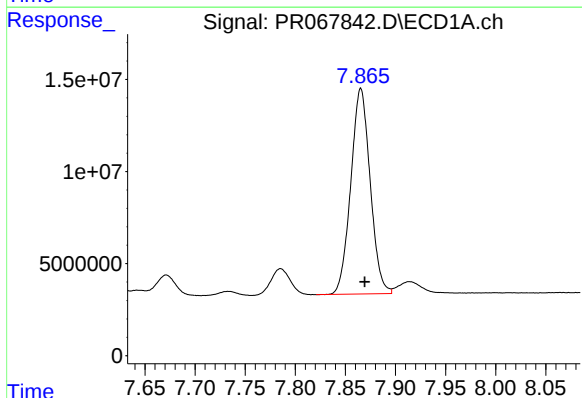
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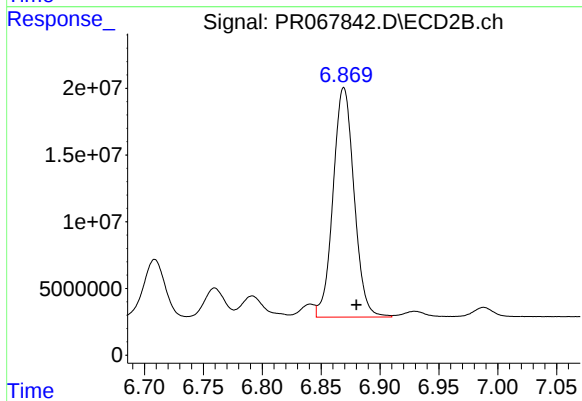
#34 AR-1260-4

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 99026234
Conc: 538.42 ng/ml



#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 150244729
Conc: 543.97 ng/ml



#35 AR-1260-5

R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 213282449
Conc: 539.86 ng/ml