

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
 Data File : PR067865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 23:59
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :Ankita Jodhani 07/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 11:44:32 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...	3.679	3.014	167.8E6	278.6E6	52.130	53.750
2)	SA Decachlor...	9.575	8.334	220.3E6	176.5E6	57.236	55.120
Target Compounds							
3)	L1 AR-1016-1	4.900	4.146	41270498	88158724	566.571	545.901m
4)	L1 AR-1016-2	4.923	4.165	72867426	117.3E6	518.273	533.152
5)	L1 AR-1016-3	4.987	4.345	48260622	64139835	513.160	535.148
6)	L1 AR-1016-4	5.089	4.397	39240836	50398198	521.935	532.357
7)	L1 AR-1016-5	5.404	4.617	33076282	57461417	502.160	489.972
31)	L7 AR-1260-1	6.614	5.721	61754256	116.3E6	524.930	548.129m
32)	L7 AR-1260-2	6.896	5.927	73556374	140.0E6	528.836	560.820m
33)	L7 AR-1260-3	7.285	6.087	58904149	131.8E6	524.957	551.493m
34)	L7 AR-1260-4	7.527	6.599f	65954147	102.0E6	528.103	554.540
35)	L7 AR-1260-5	7.863	6.864	155.8E6	221.0E6	564.182	559.297

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

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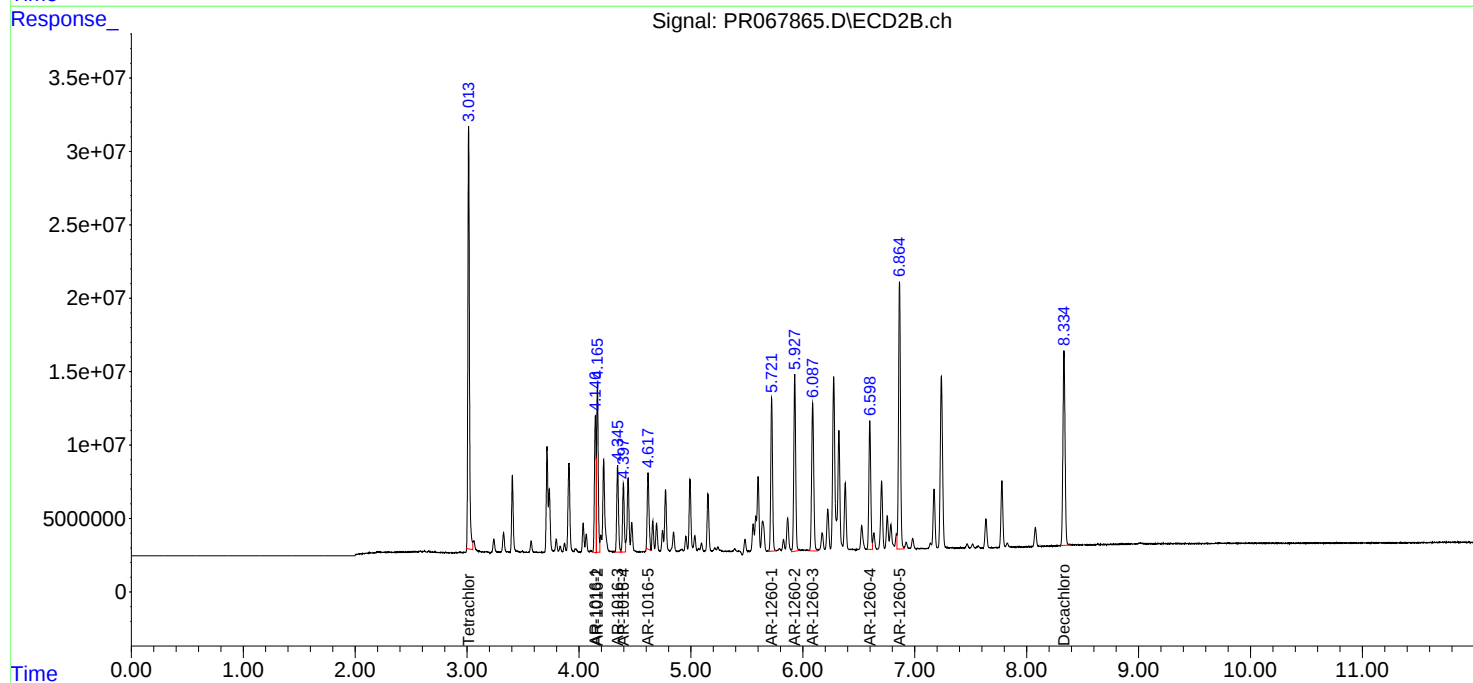
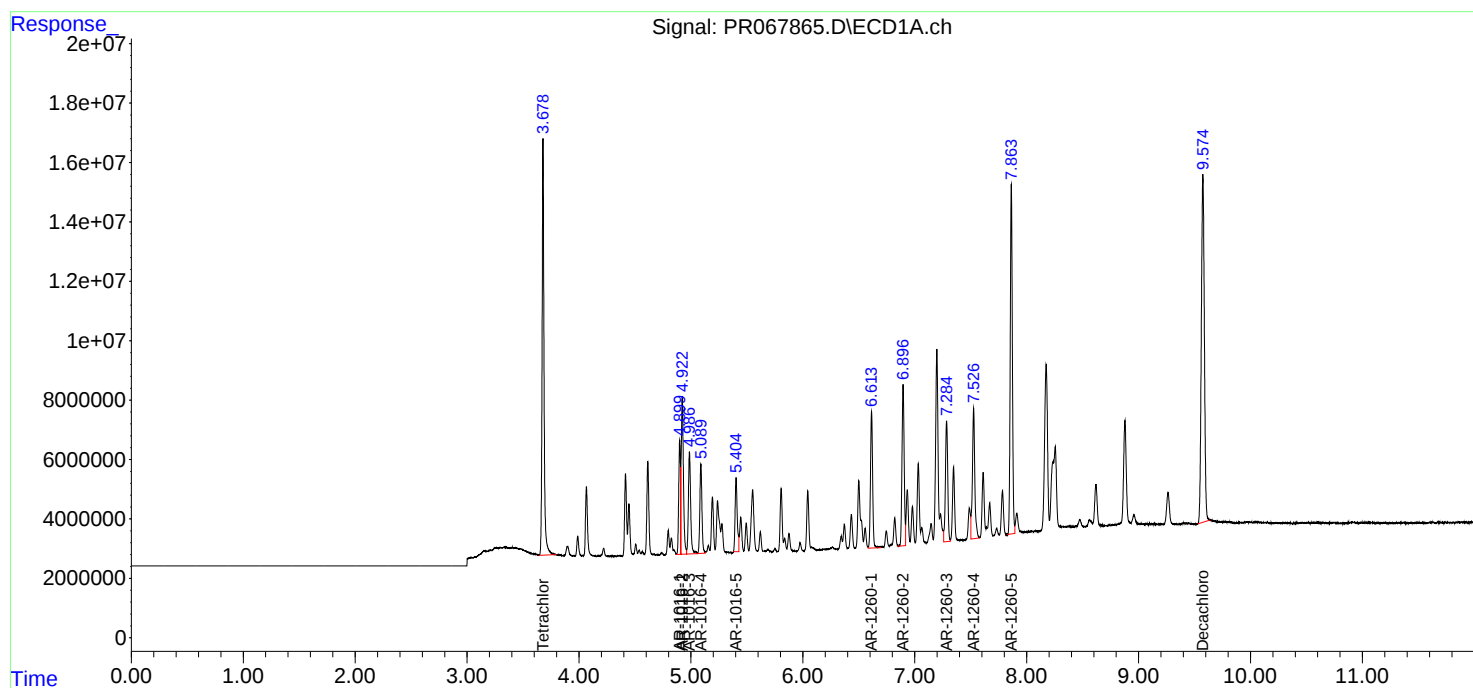
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

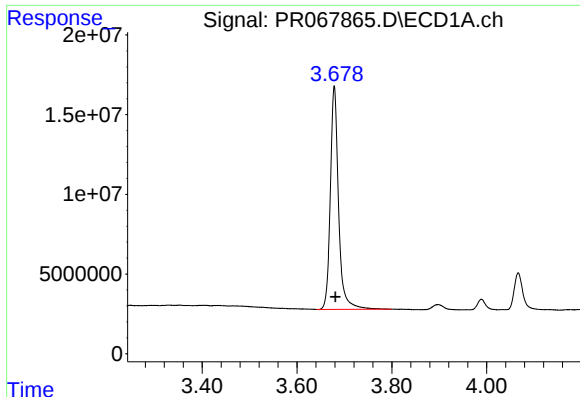
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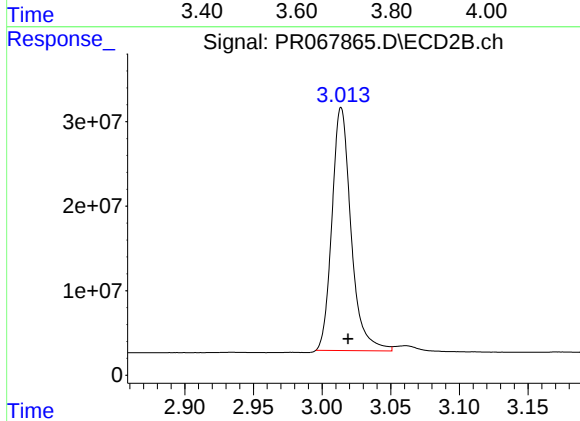
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 167810359
Conc: 52.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

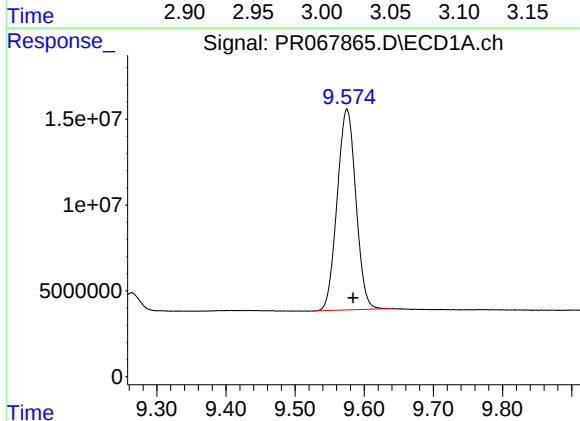
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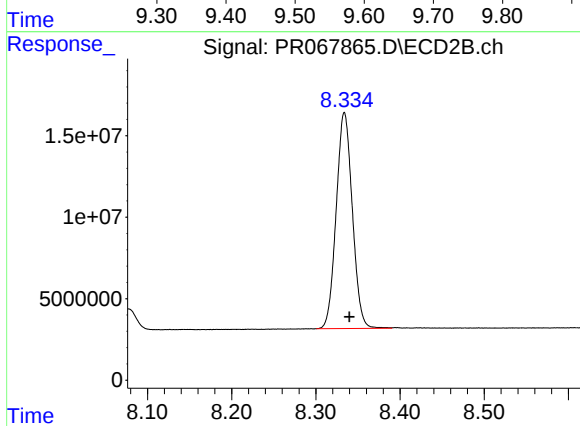
#1 Tetrachloro-m-xylene

R.T.: 3.014 min
Delta R.T.: -0.005 min
Response: 278602819
Conc: 53.75 ng/ml



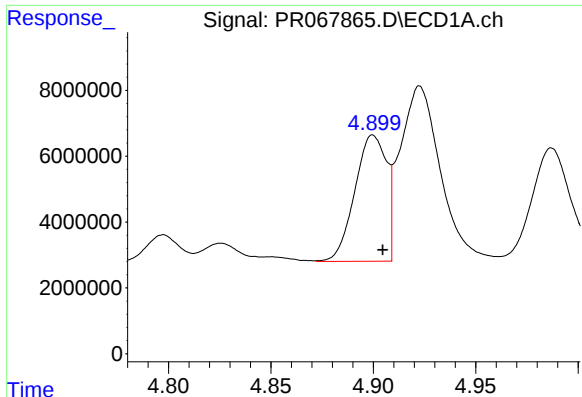
#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: -0.009 min
Response: 220252576
Conc: 57.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 176488227
Conc: 55.12 ng/ml



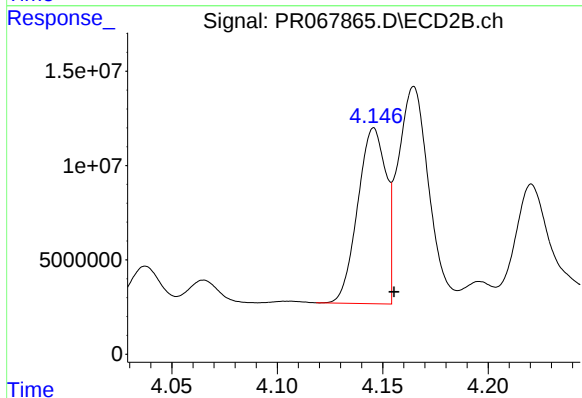
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 41270498
Conc: 566.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

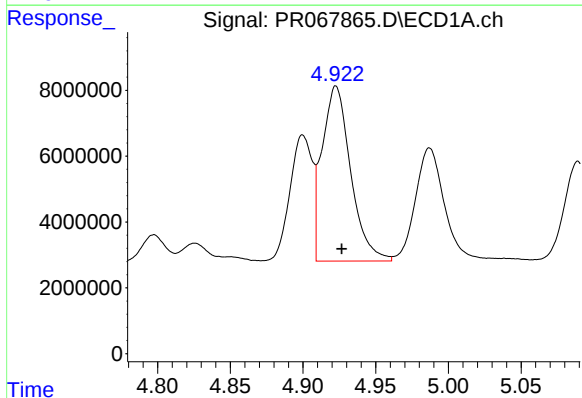
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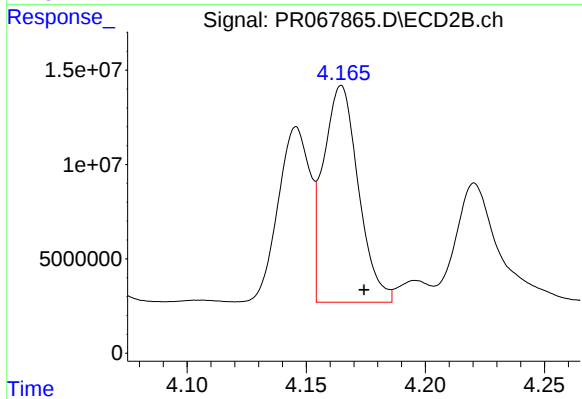
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.010 min
Response: 88158724
Conc: 545.90 ng/ml m



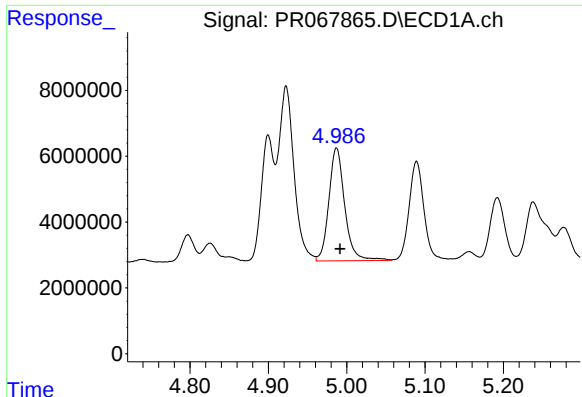
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 72867426
Conc: 518.27 ng/ml



#4 AR-1016-2

R.T.: 4.165 min
Delta R.T.: -0.009 min
Response: 117302543
Conc: 533.15 ng/ml



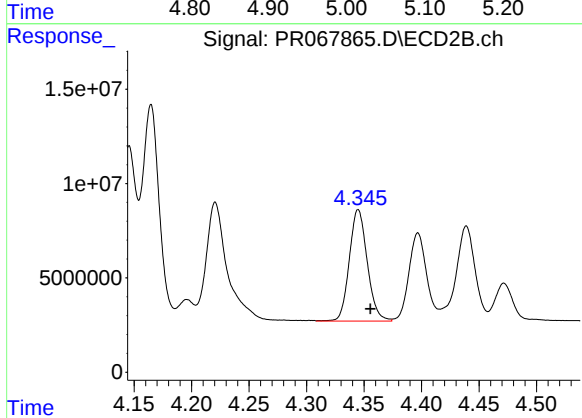
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 48260622
Conc: 513.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

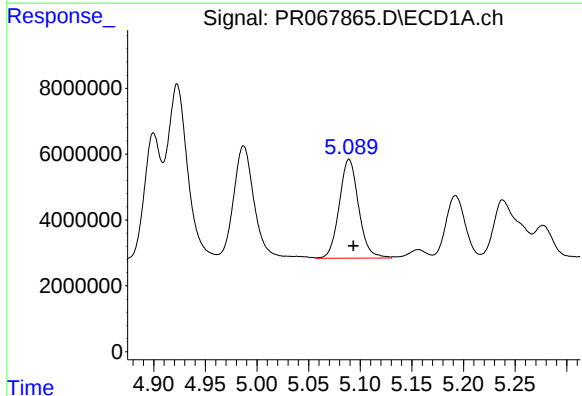
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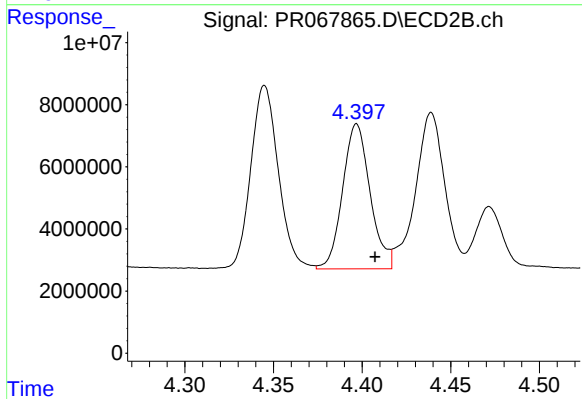
#5 AR-1016-3

R.T.: 4.345 min
Delta R.T.: -0.011 min
Response: 64139835
Conc: 535.15 ng/ml



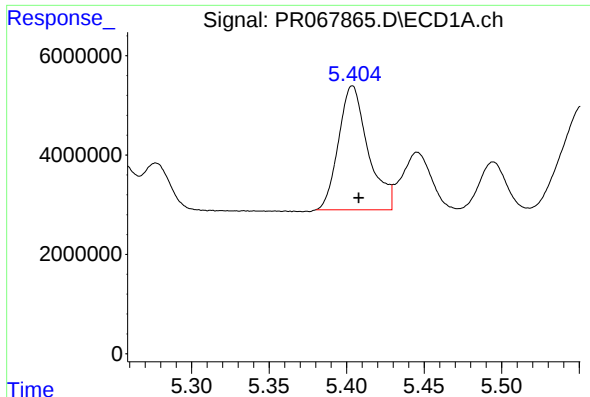
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 39240836
Conc: 521.93 ng/ml



#6 AR-1016-4

R.T.: 4.397 min
Delta R.T.: -0.010 min
Response: 50398198
Conc: 532.36 ng/ml



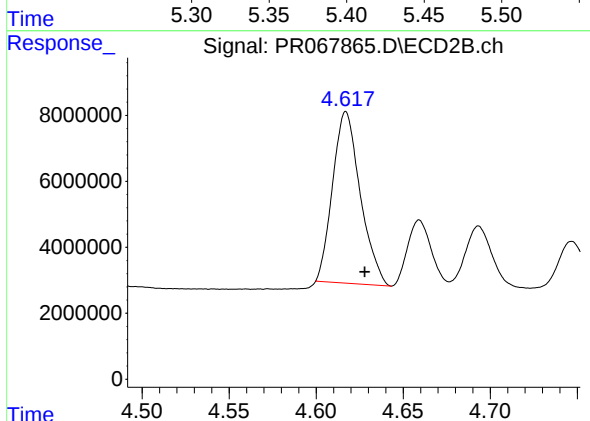
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 33076282
Conc: 502.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

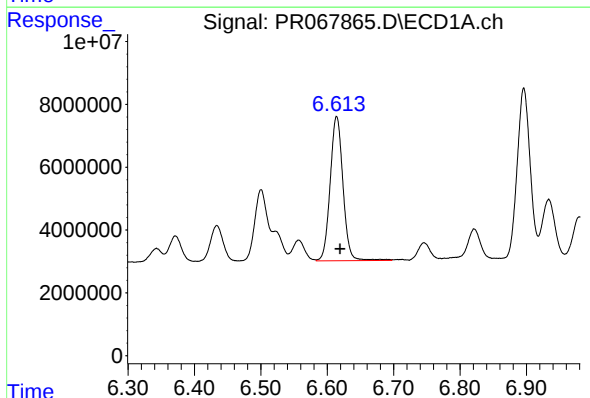
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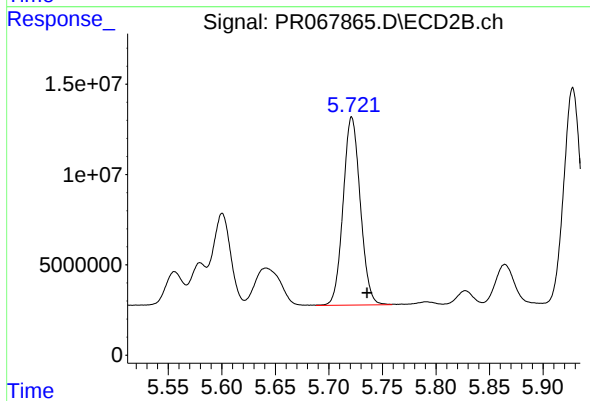
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 57461417
Conc: 489.97 ng/ml



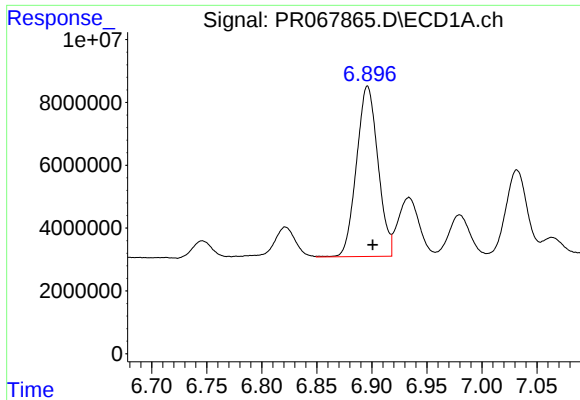
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 61754256
Conc: 524.93 ng/ml



#31 AR-1260-1

R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 116275759
Conc: 548.13 ng/ml m



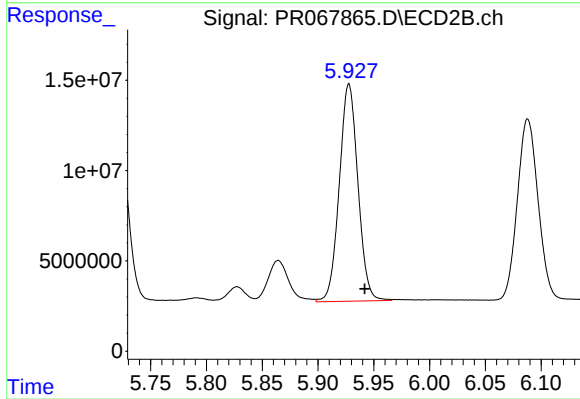
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 73556374
Conc: 528.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

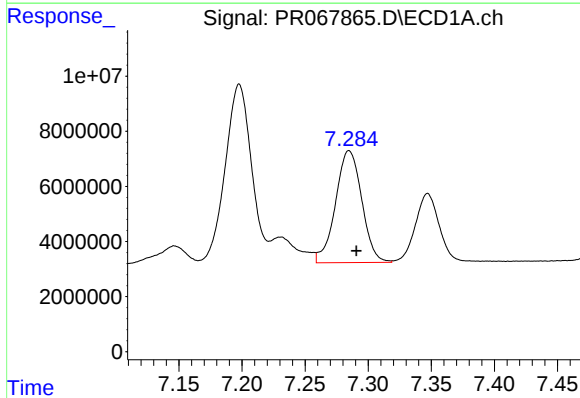
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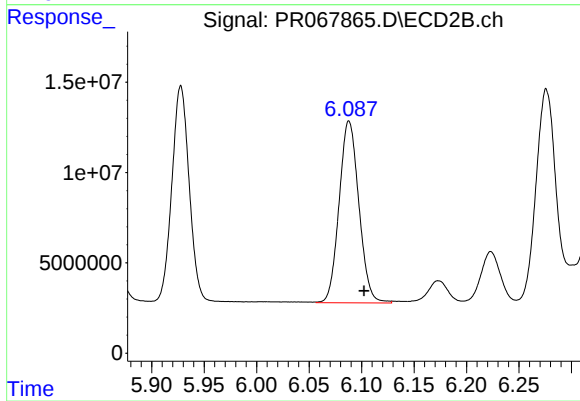
#32 AR-1260-2

R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 139970962
Conc: 560.82 ng/ml m



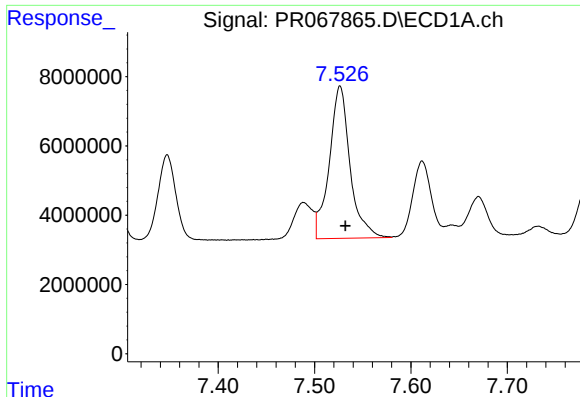
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 58904149
Conc: 524.96 ng/ml



#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: -0.015 min
Response: 131804386
Conc: 551.49 ng/ml m



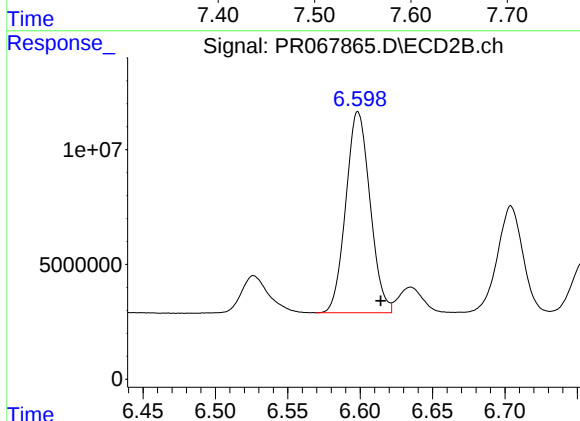
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 65954147
Conc: 528.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

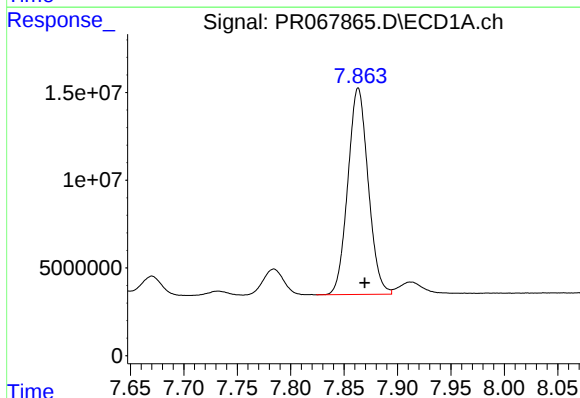
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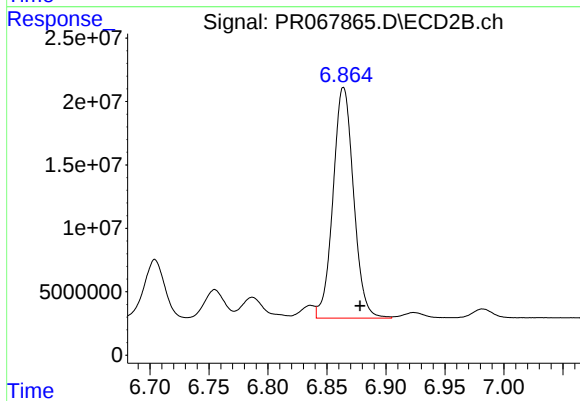
#34 AR-1260-4

R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 101990588
Conc: 554.54 ng/ml



#35 AR-1260-5

R.T.: 7.863 min
Delta R.T.: -0.006 min
Response: 155828253
Conc: 564.18 ng/ml



#35 AR-1260-5

R.T.: 6.864 min
Delta R.T.: -0.014 min
Response: 220963146
Conc: 559.30 ng/ml