

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 02:46
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:32:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.691	3.009	126.9E6	234.0E6	49.899	53.664
2) SA Decachlor...	9.608f	8.343	230.6E6	254.0E6	52.559m	56.057
Target Compounds						
3) L1 AR-1016-1	4.916	4.142	29983068	82911361	513.031	551.692
4) L1 AR-1016-2	4.939	4.161	53789302	115.1E6	485.136m	548.659
5) L1 AR-1016-3	5.003	4.342	36786120	65033606	478.999	570.128
6) L1 AR-1016-4	5.105	4.394	30398632	53374353	485.434	558.124
7) L1 AR-1016-5	5.420	4.614	24804049	67513624	493.949	564.860
31) L7 AR-1260-1	6.633	5.721	46067046	143.5E6	498.433m	586.012
32) L7 AR-1260-2	6.917	5.927	70120768	171.4E6	493.380	590.259
33) L7 AR-1260-3	7.307	6.088	68324037	155.4E6	493.415	565.937
34) L7 AR-1260-4	7.550	6.601	62962494	122.2E6	496.769	582.782
35) L7 AR-1260-5	7.888	6.868	188.8E6	268.5E6	517.817	554.777

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

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Acq On : 07 Aug 2024 02:46
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

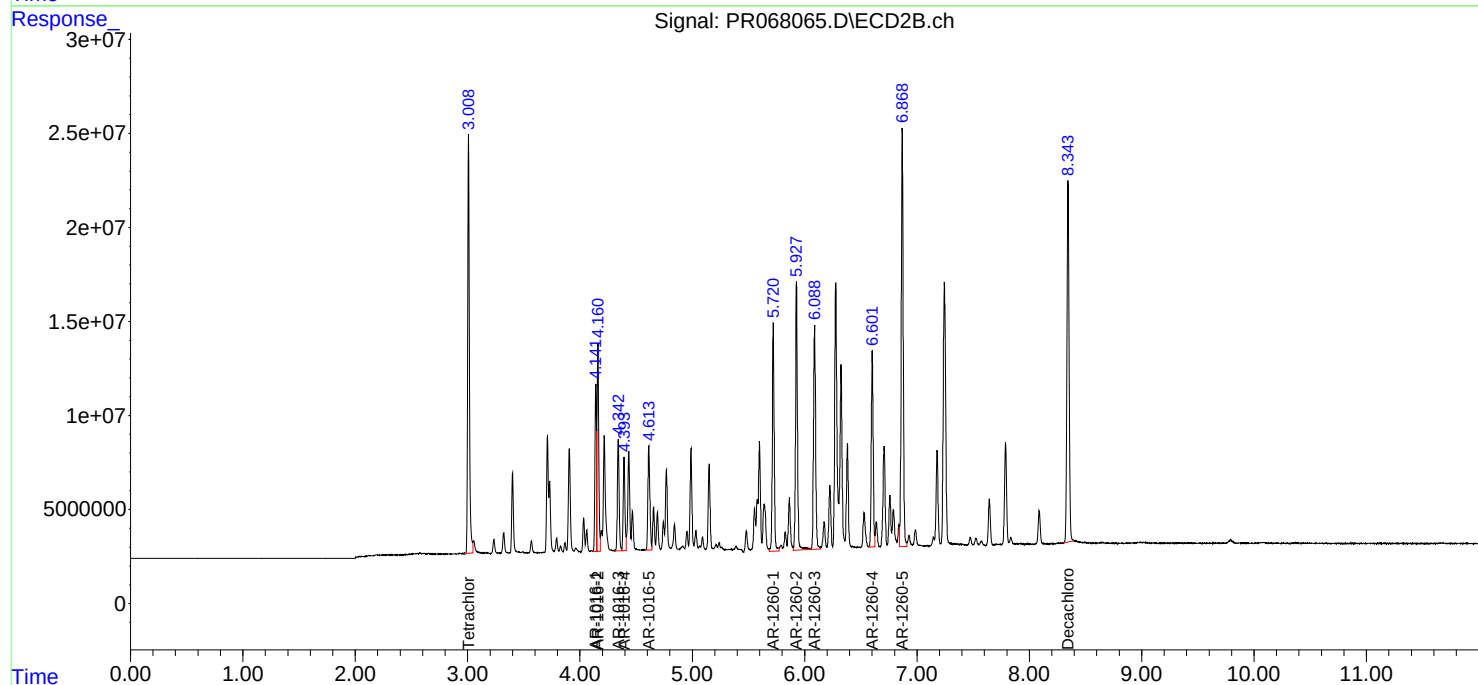
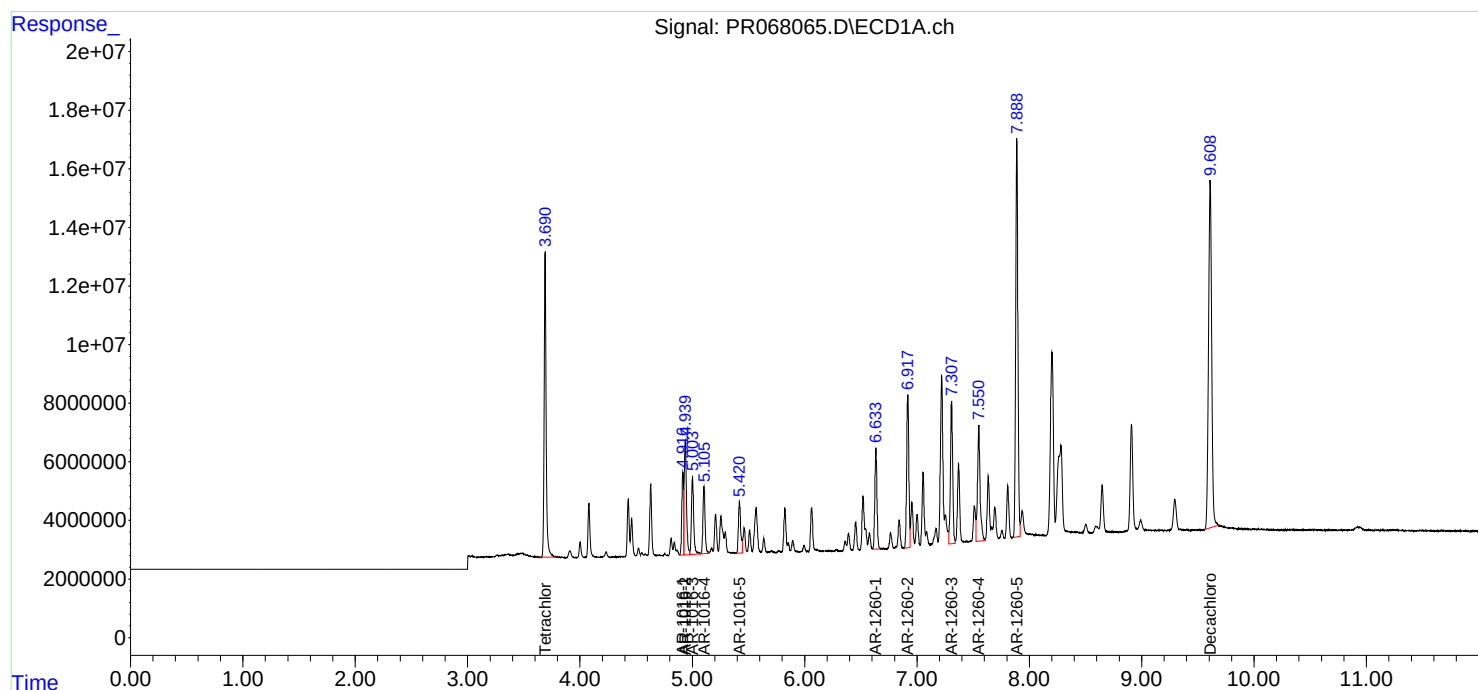
Instrument :
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ClientSampleId :
AR1660CCC500

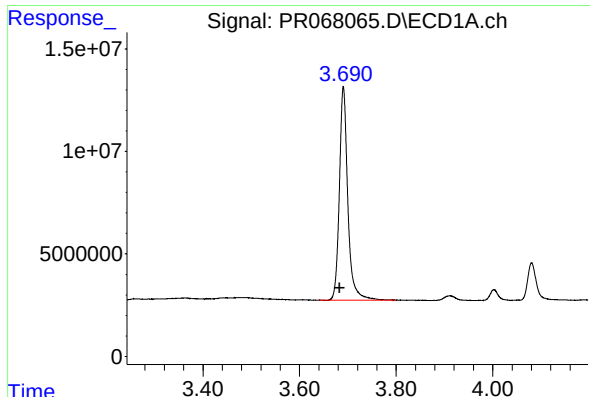
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 2024
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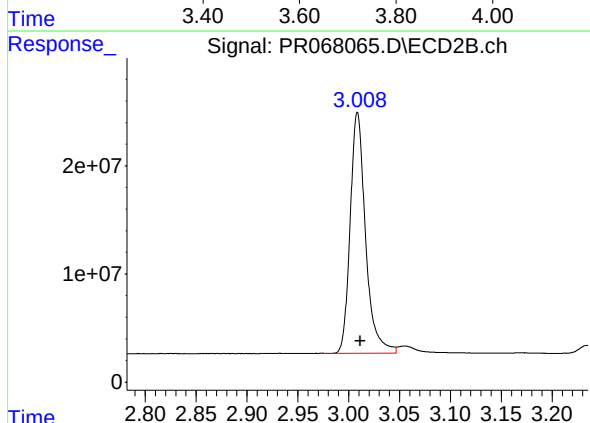
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.008 min
Response: 126938936
Conc: 49.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

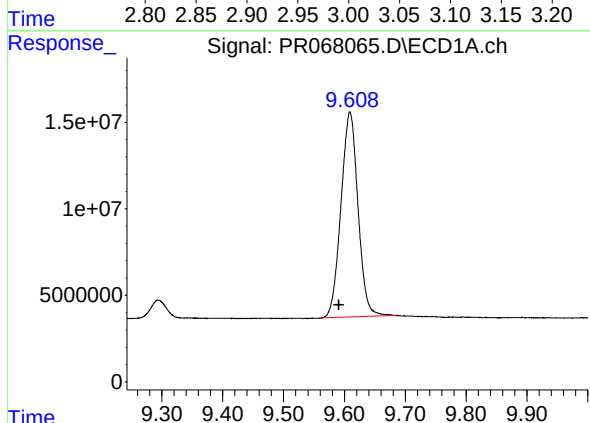
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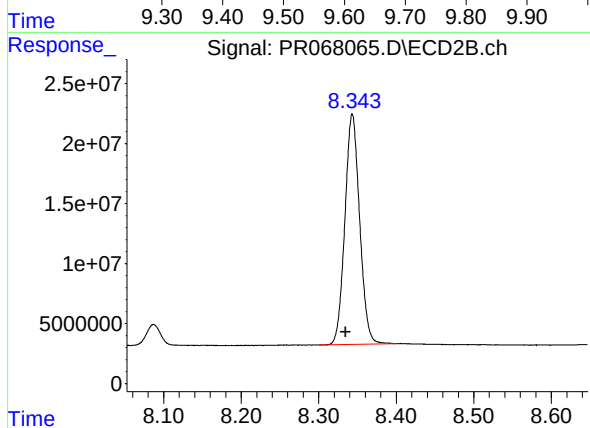
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: -0.003 min
Response: 234008846
Conc: 53.66 ng/ml



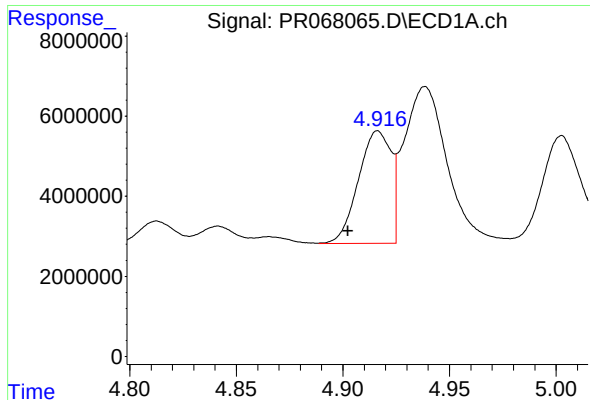
#2 Decachlorobiphenyl

R.T.: 9.608 min
Delta R.T.: 0.017 min
Response: 230627678
Conc: 52.56 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: 0.009 min
Response: 253998425
Conc: 56.06 ng/ml



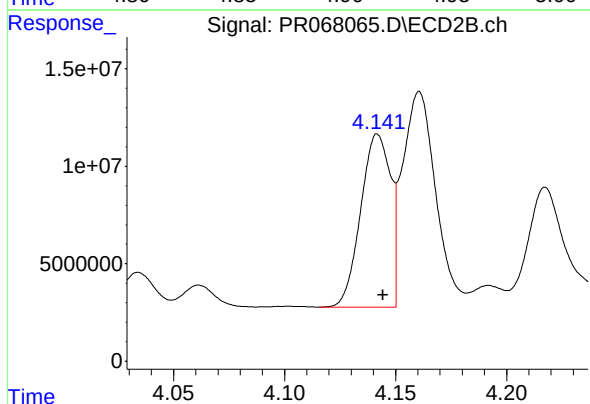
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 29983068
Conc: 513.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

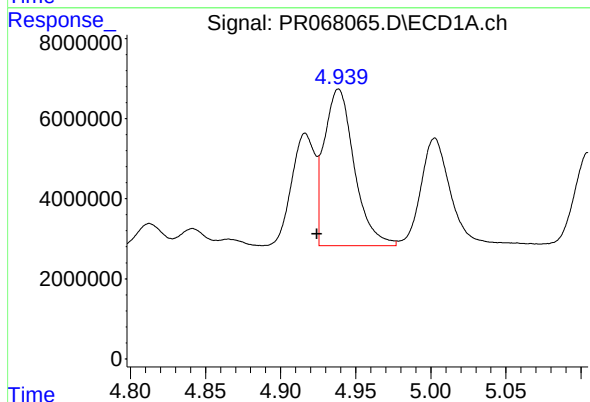
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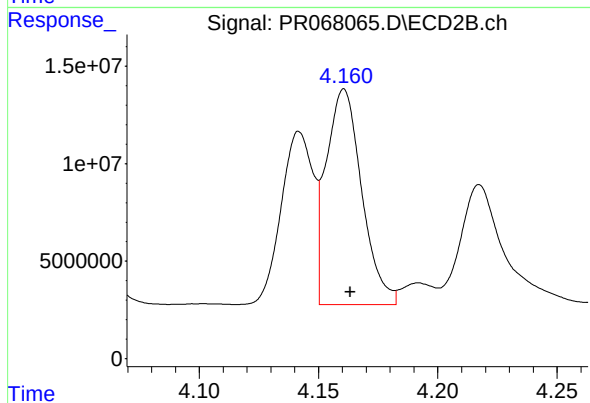
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 82911361
Conc: 551.69 ng/ml



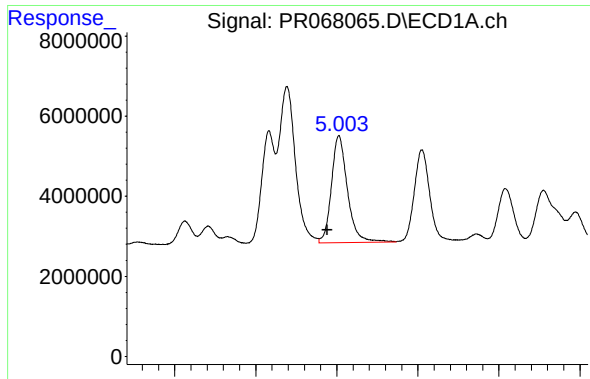
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.014 min
Response: 53789302
Conc: 485.14 ng/ml m



#4 AR-1016-2

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 115135853
Conc: 548.66 ng/ml



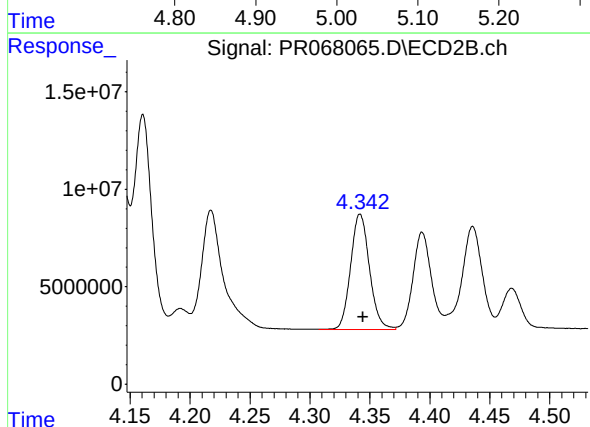
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.014 min
Response: 36786120
Conc: 479.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

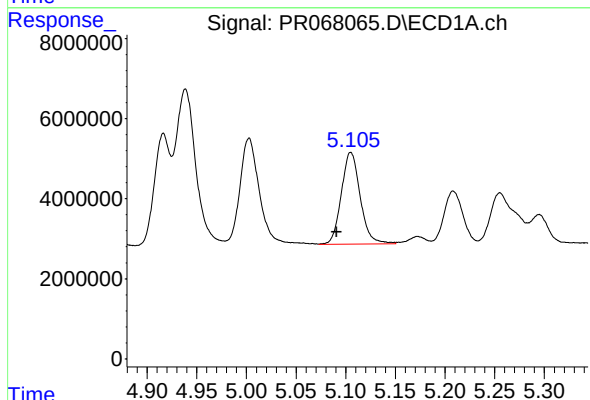
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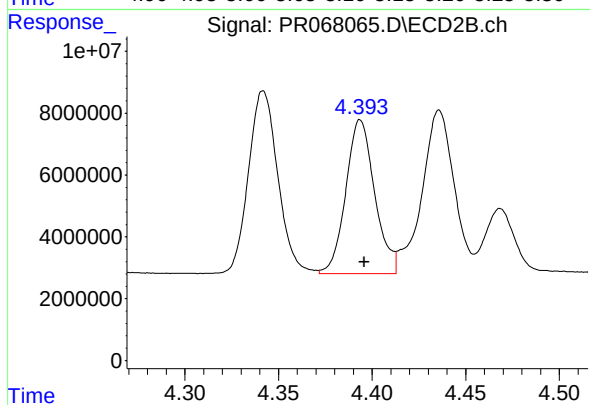
#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 65033606
Conc: 570.13 ng/ml



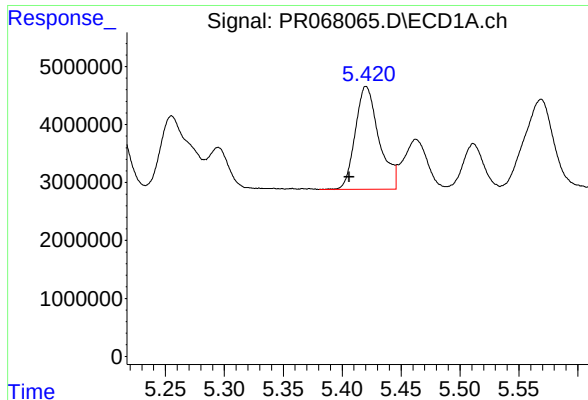
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: 0.014 min
Response: 30398632
Conc: 485.43 ng/ml



#6 AR-1016-4

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 53374353
Conc: 558.12 ng/ml



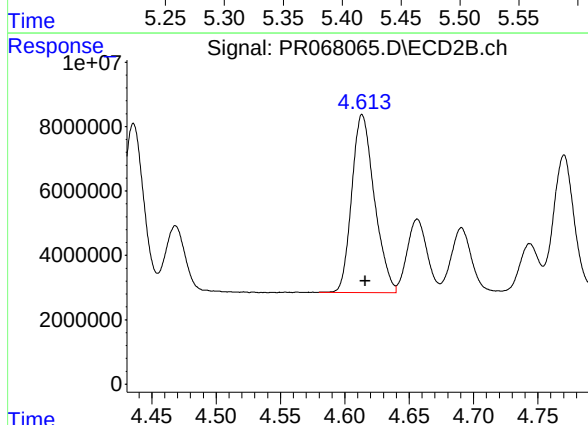
#7 AR-1016-5

R.T.: 5.420 min
Delta R.T.: 0.014 min
Response: 2480409
Conc: 493.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

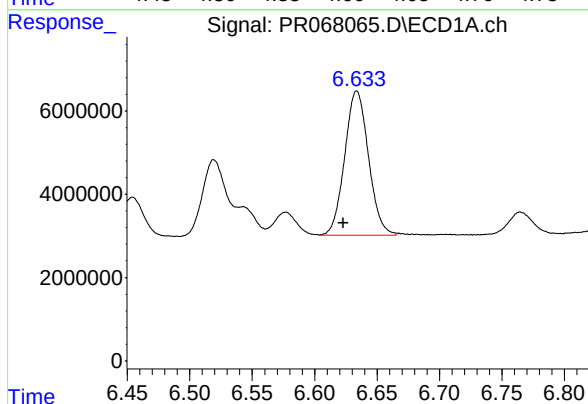
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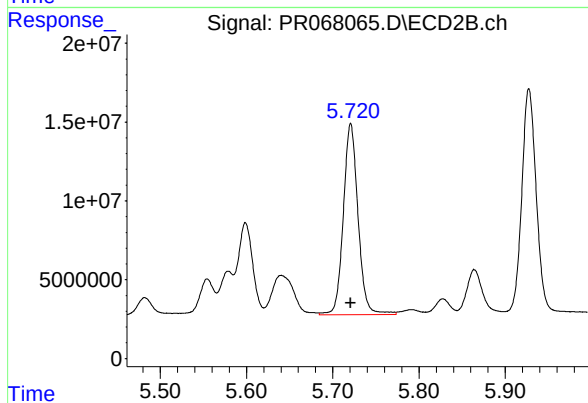
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 67513624
Conc: 564.86 ng/ml



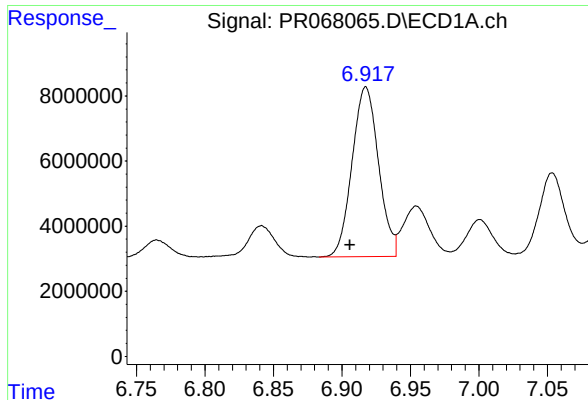
#31 AR-1260-1

R.T.: 6.633 min
Delta R.T.: 0.010 min
Response: 46067046
Conc: 498.43 ng/ml m



#31 AR-1260-1

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 143467939
Conc: 586.01 ng/ml



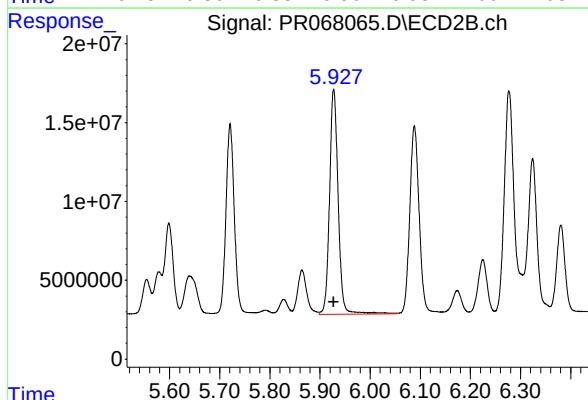
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: 0.011 min
Response: 70120768
Conc: 493.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

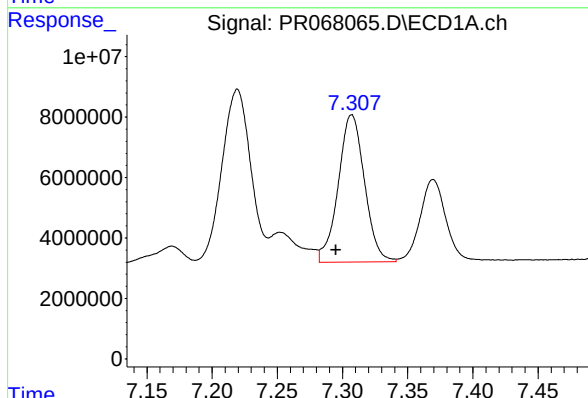
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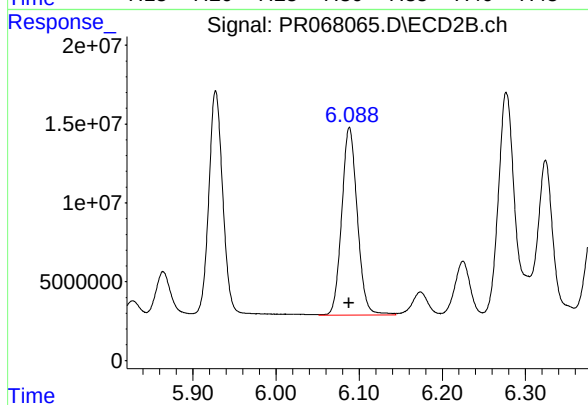
#32 AR-1260-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 171366612
Conc: 590.26 ng/ml



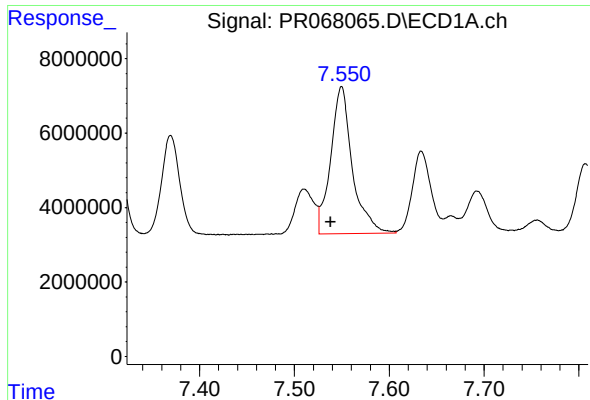
#33 AR-1260-3

R.T.: 7.307 min
Delta R.T.: 0.012 min
Response: 68324037
Conc: 493.42 ng/ml



#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 155417037
Conc: 565.94 ng/ml



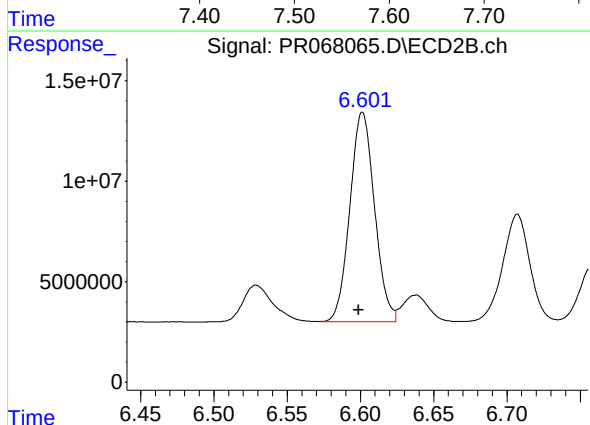
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: 0.012 min
Response: 62962494
Conc: 496.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

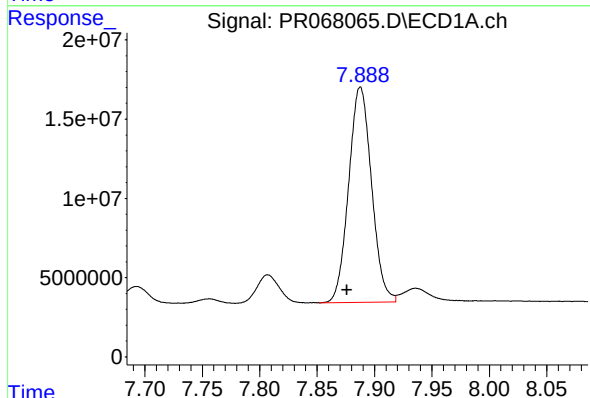
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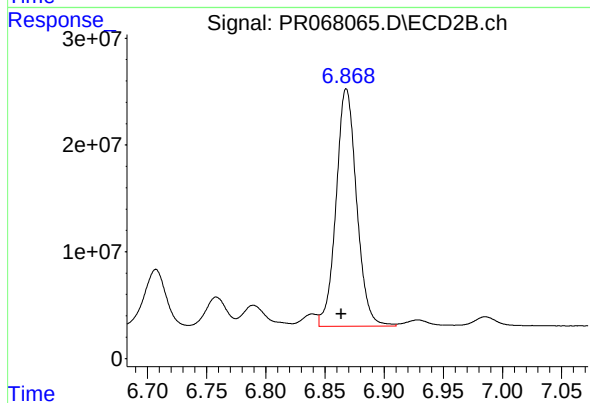
#34 AR-1260-4

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 122188577
Conc: 582.78 ng/ml



#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.012 min
Response: 188753315
Conc: 517.82 ng/ml



#35 AR-1260-5

R.T.: 6.868 min
Delta R.T.: 0.004 min
Response: 268538538
Conc: 554.78 ng/ml