

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013124\
 Data File : PR065340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 10:57
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/01/2024
 Supervised By :Sohil Jodhani 02/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 19:12:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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...	3.700	3.002	316.6E6	291.3E6	53.030	53.254
2) SA Decachlor...	9.740	8.373	226.9E6	264.4E6	56.738	55.862m
Target Compounds						
3) L1 AR-1016-1	4.941	4.147	92418785	95098019	521.404	523.653
4) L1 AR-1016-2	4.964	4.165	140.0E6	131.7E6	537.024	532.552
5) L1 AR-1016-3	5.029	4.349	89109468	72916638	533.159	537.773
6) L1 AR-1016-4	5.133	4.401	71771382	55561187	535.250	530.536
7) L1 AR-1016-5	5.453	4.623	71007221	73203433	525.884	524.727
31) L7 AR-1260-1	6.685	5.737	132.7E6	149.6E6	527.720	524.039
32) L7 AR-1260-2	6.973	5.945	150.1E6	180.6E6	522.115	520.865
33) L7 AR-1260-3	7.368	6.107	113.0E6	169.3E6	534.622	521.231
34) L7 AR-1260-4	7.613	6.622	126.4E6	138.6E6	535.825	524.678
35) L7 AR-1260-5	7.958	6.890	236.8E6	328.5E6	538.630	532.666

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

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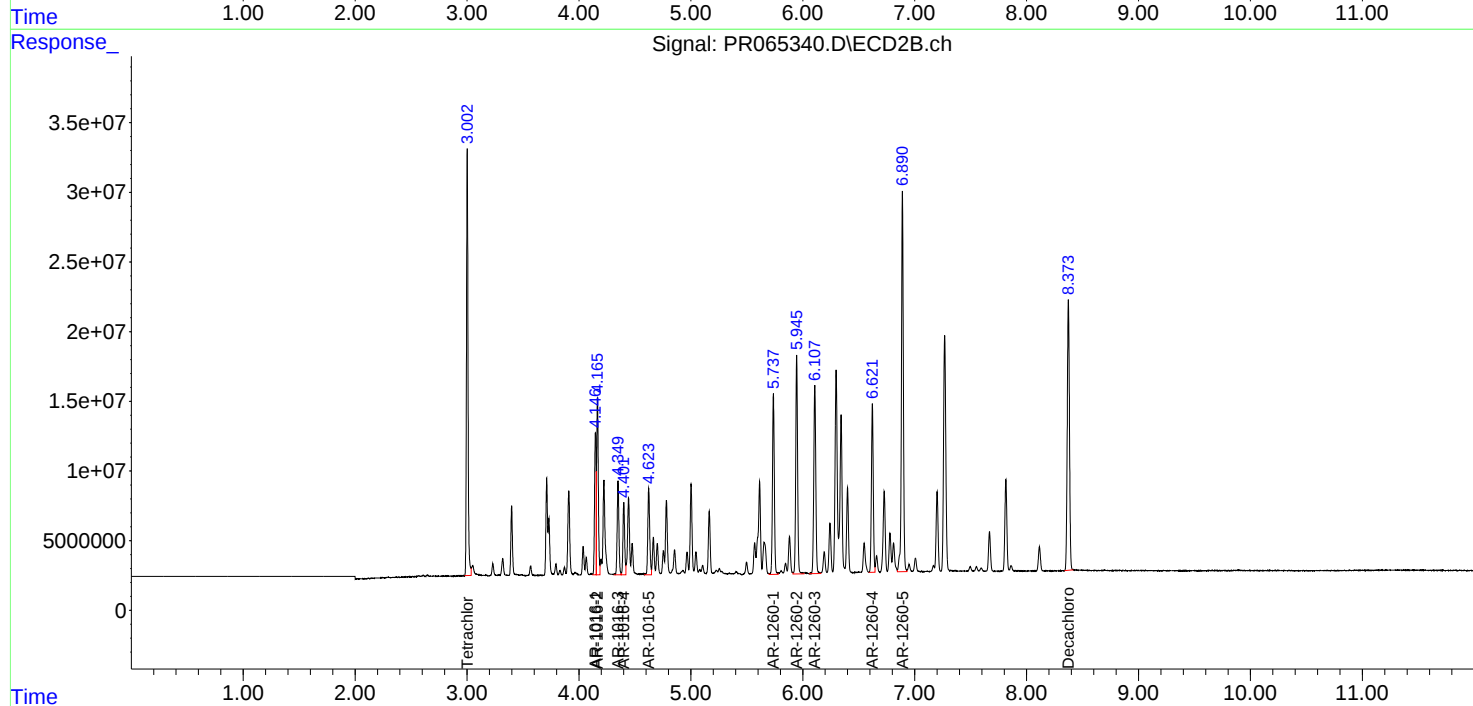
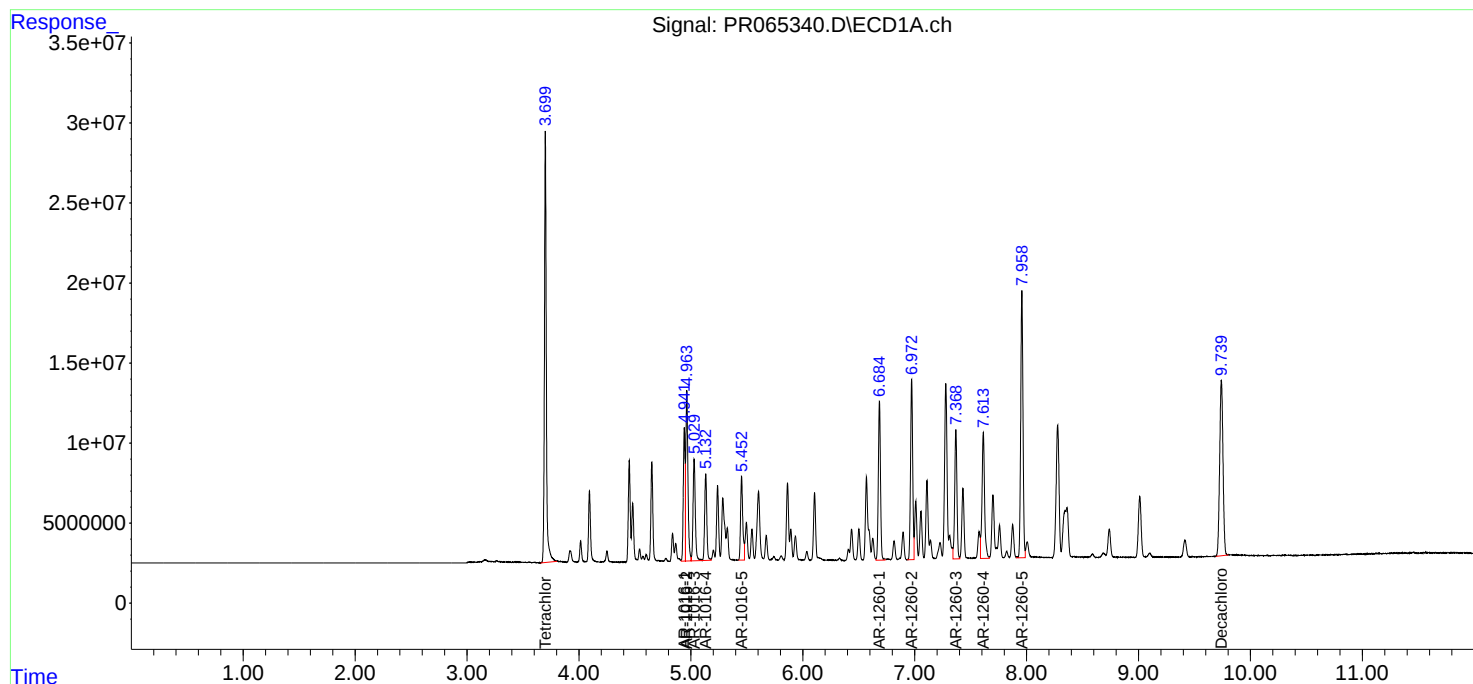
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

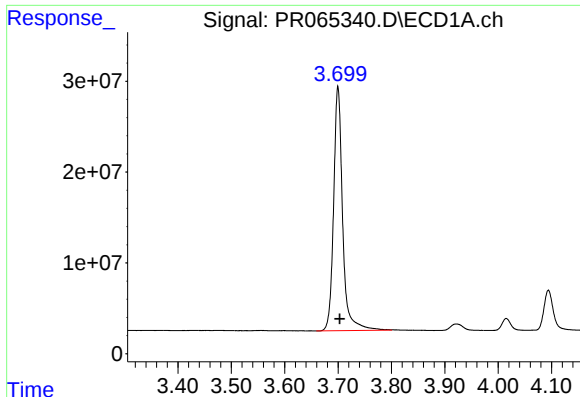
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#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 316550074
Conc: 53.03 ng/ml

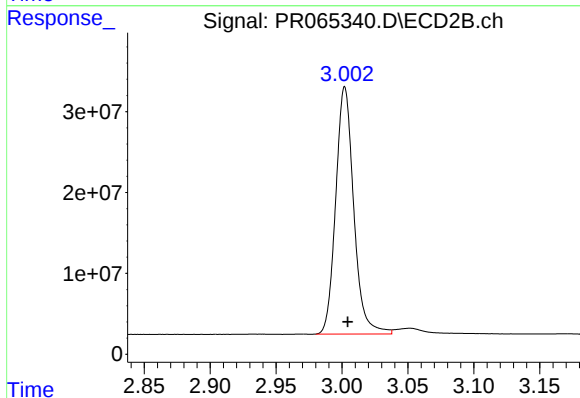
Instrument :

ECD_R

ClientSampleId :
AR1660CCC500

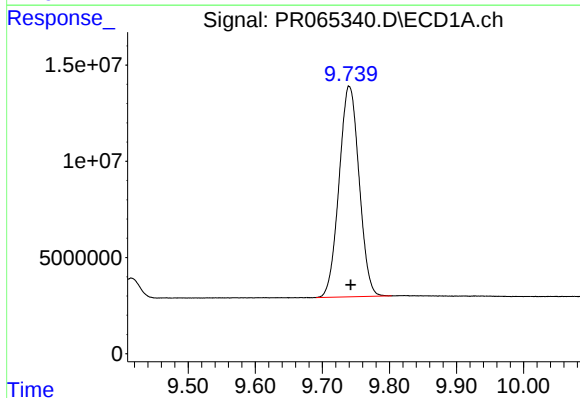
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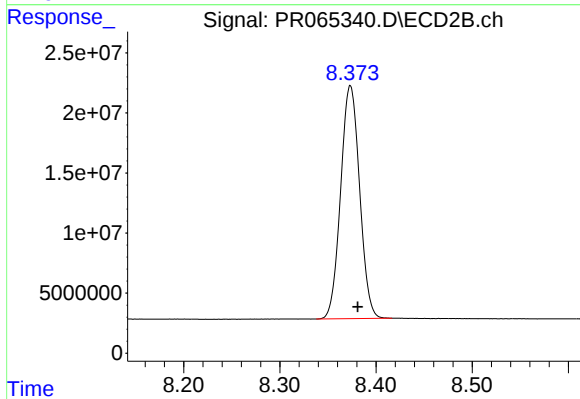
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 291287318
Conc: 53.25 ng/ml



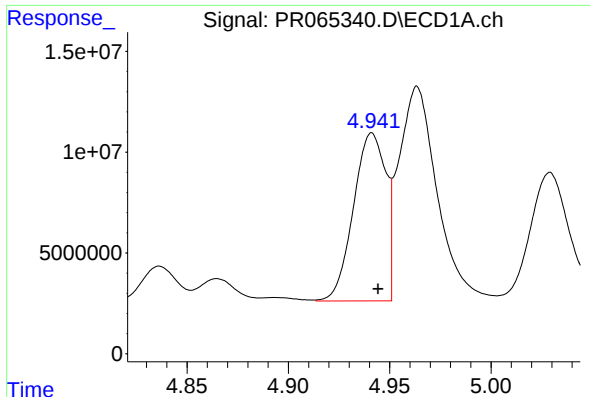
#2 Decachlorobiphenyl

R.T.: 9.740 min
Delta R.T.: -0.002 min
Response: 226921931
Conc: 56.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 264374423
Conc: 55.86 ng/ml m



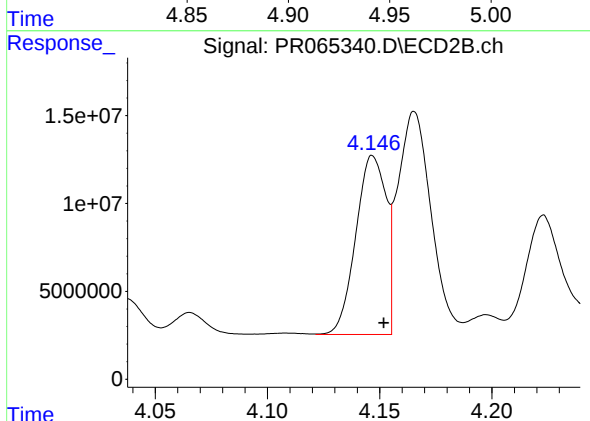
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 92418785
Conc: 521.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

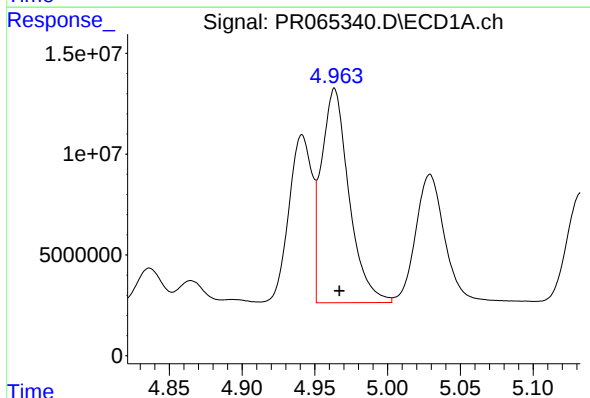
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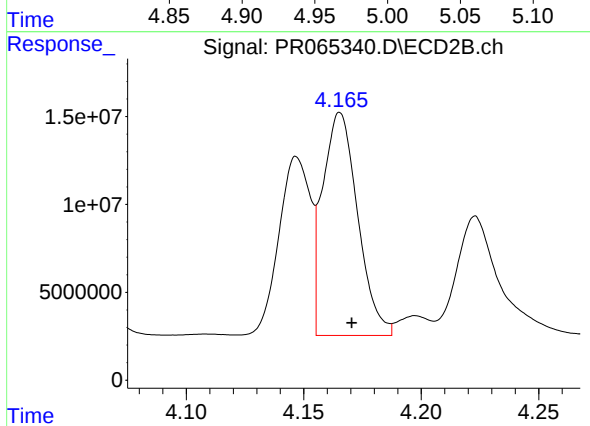
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 95098019
Conc: 523.65 ng/ml



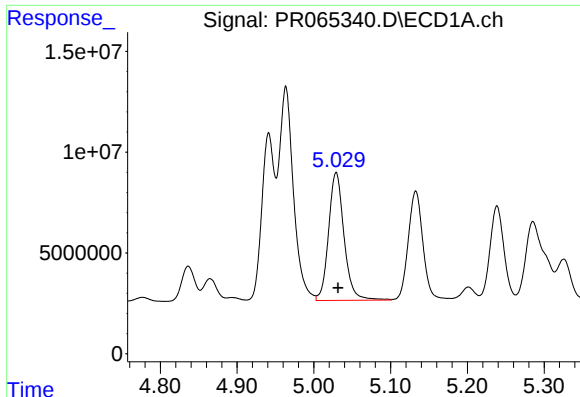
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 140003276
Conc: 537.02 ng/ml



#4 AR-1016-2

R.T.: 4.165 min
Delta R.T.: -0.005 min
Response: 131669299
Conc: 532.55 ng/ml



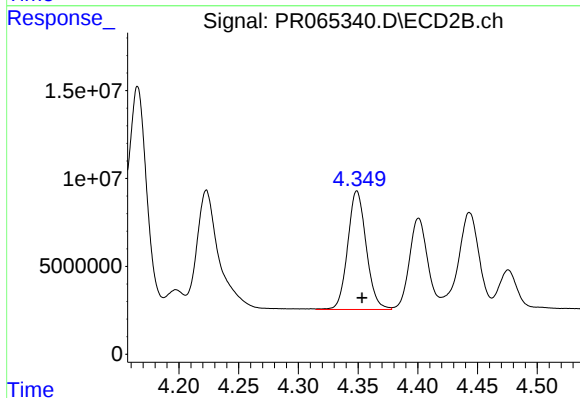
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 89109468
Conc: 533.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

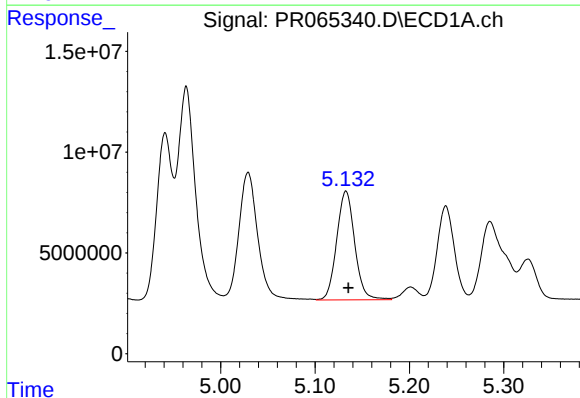
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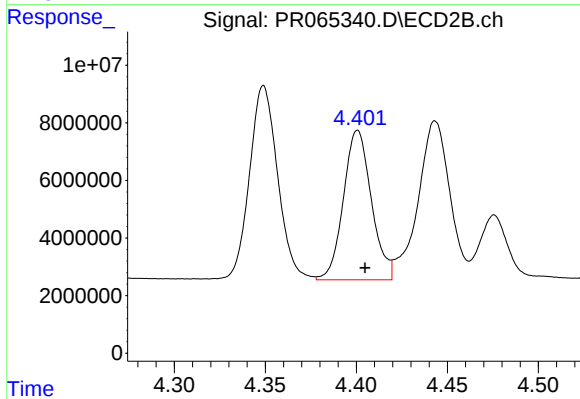
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 72916638
Conc: 537.77 ng/ml



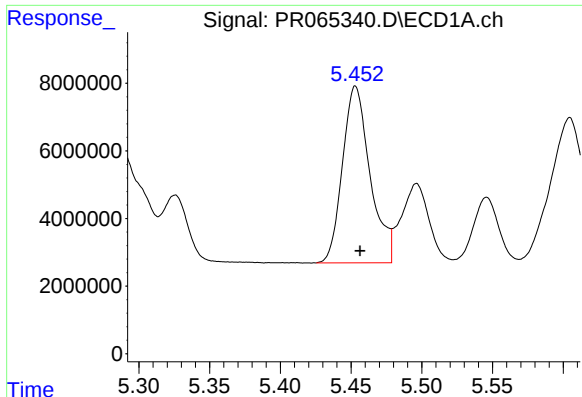
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 71771382
Conc: 535.25 ng/ml



#6 AR-1016-4

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 55561187
Conc: 530.54 ng/ml



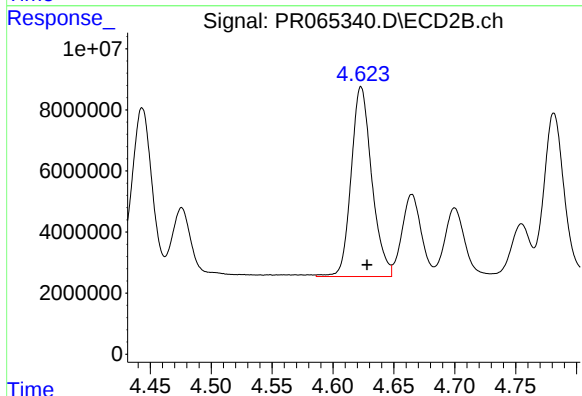
#7 AR-1016-5

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 71007221
Conc: 525.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

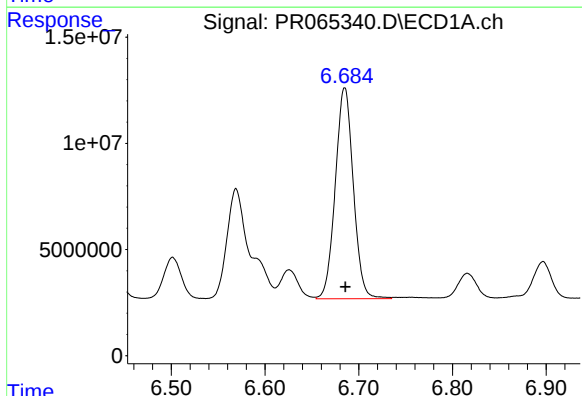
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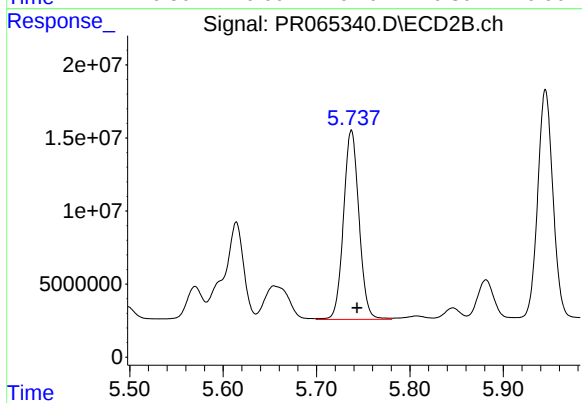
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 73203433
Conc: 524.73 ng/ml



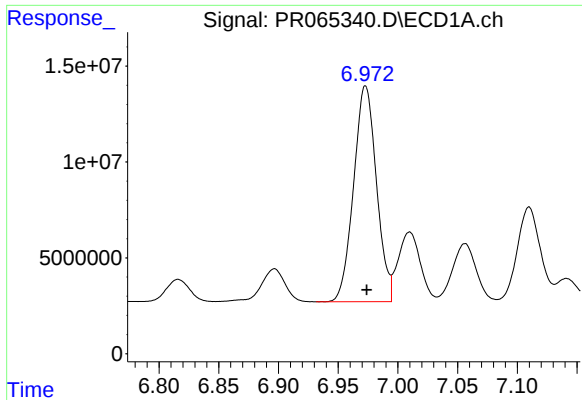
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 132657594
Conc: 527.72 ng/ml



#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 149584061
Conc: 524.04 ng/ml



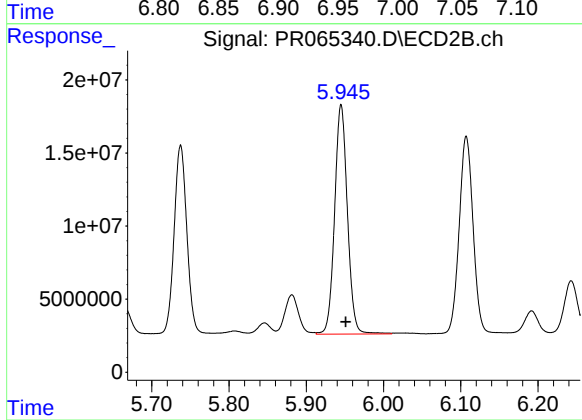
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 150050623
Conc: 522.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

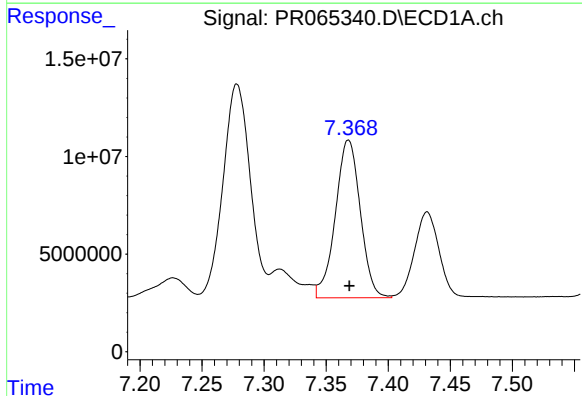
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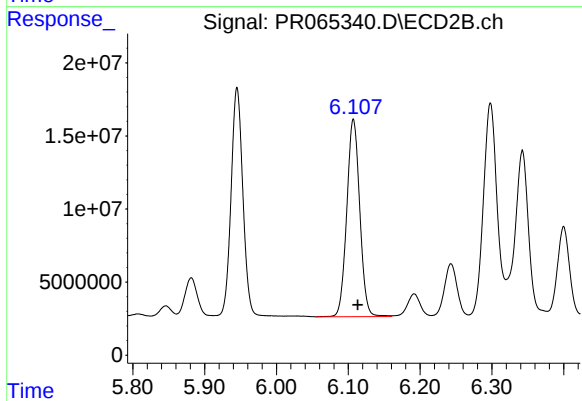
#32 AR-1260-2

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 180623504
Conc: 520.87 ng/ml



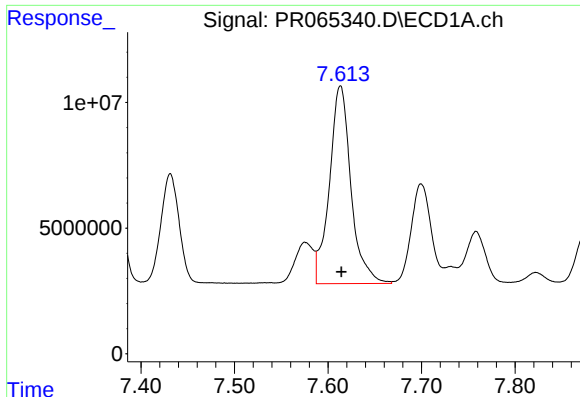
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 113029569
Conc: 534.62 ng/ml



#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 169341471
Conc: 521.23 ng/ml



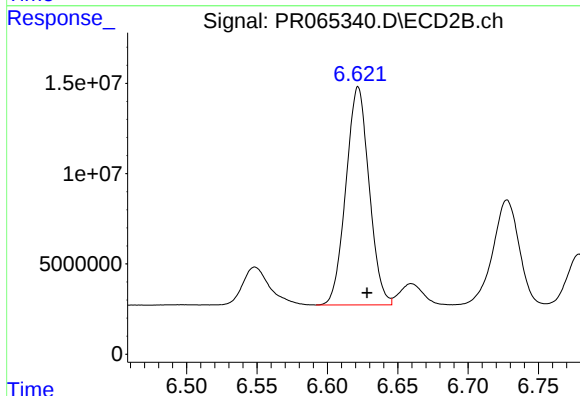
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 126439848
Conc: 535.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

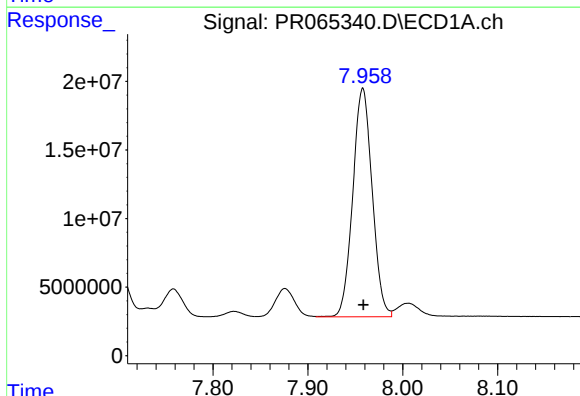
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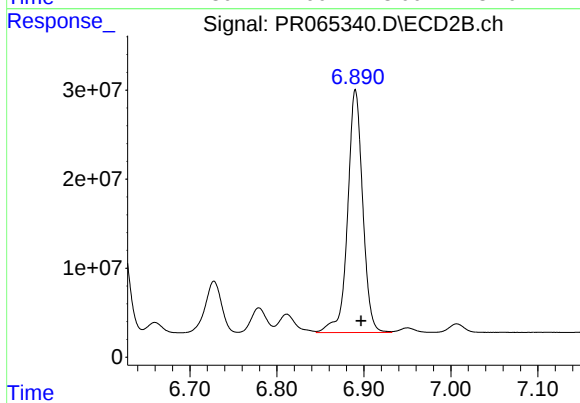
#34 AR-1260-4

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 138615620
Conc: 524.68 ng/ml



#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 236824366
Conc: 538.63 ng/ml



#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 328509237
Conc: 532.67 ng/ml