

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
 Data File : PR065368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 01:43
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2024
 Supervised By :Sohil Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:01:09 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	296.3E6	291.7E6	49.634	53.325
2) SA Decachlor...	9.739	8.369	194.7E6	224.5E6	48.678	47.428m
Target Compounds						
3) L1 AR-1016-1	4.941	4.147	76963888	93382361	434.211	514.205
4) L1 AR-1016-2	4.965	4.165	114.9E6	131.5E6	440.789	531.762
5) L1 AR-1016-3	5.029	4.349	72771048	72945223	435.403	537.984
6) L1 AR-1016-4	5.133	4.400	58339412	55869778	435.078	533.483
7) L1 AR-1016-5	5.453	4.624	64236524	72581920	475.740	520.272
31) L7 AR-1260-1	6.685	5.738	122.0E6	149.2E6	485.143	522.552
32) L7 AR-1260-2	6.971	5.946	136.6E6	176.5E6	475.483	508.902
33) L7 AR-1260-3	7.367	6.108	103.6E6	164.7E6	490.253	506.872
34) L7 AR-1260-4	7.612	6.622	116.7E6	134.2E6	494.635	507.954
35) L7 AR-1260-5	7.956	6.890	217.3E6	306.4E6	494.208	496.852

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

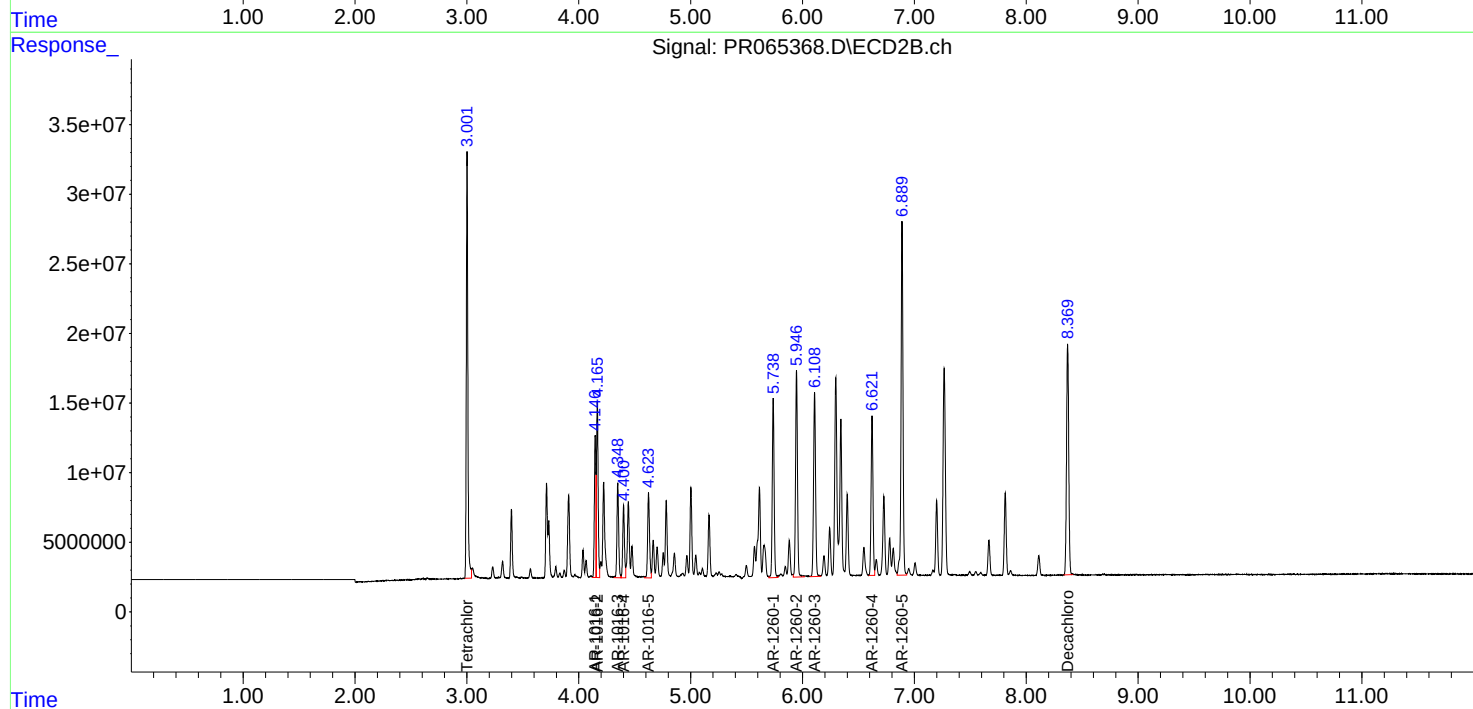
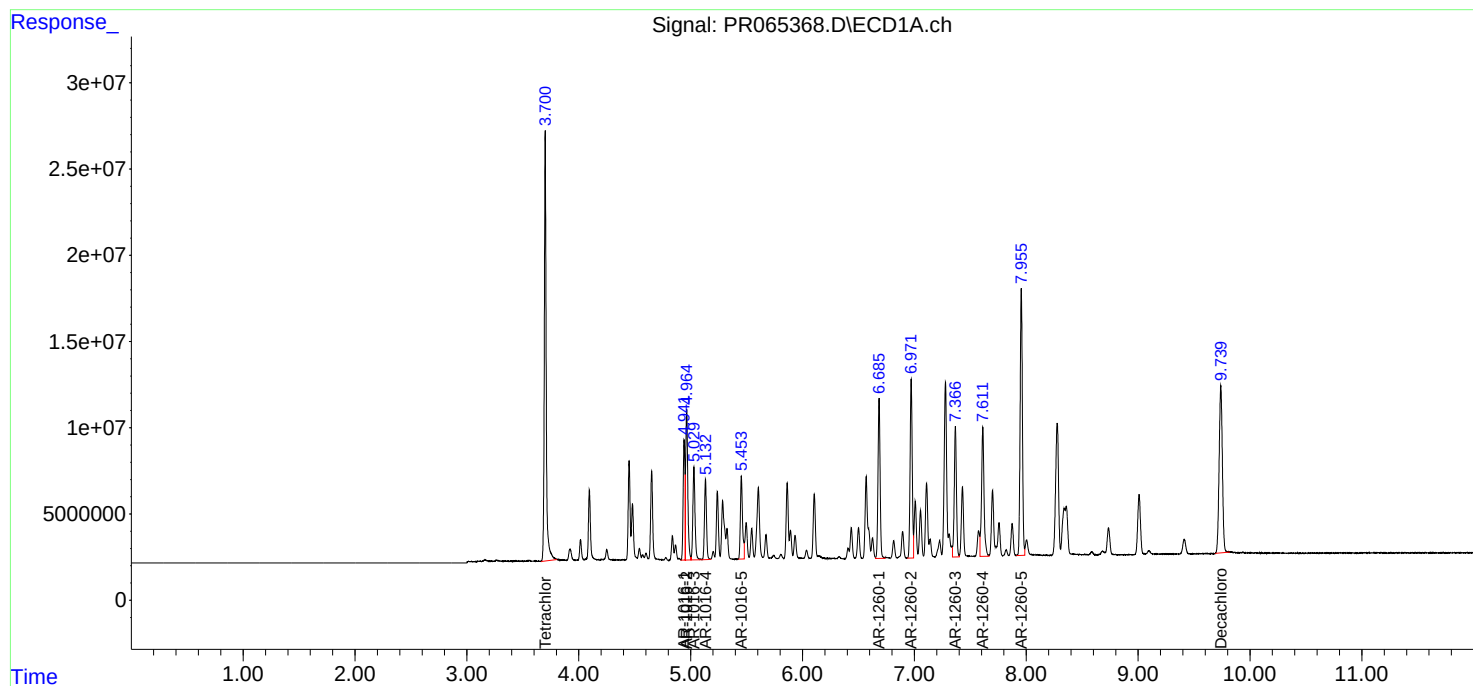
Instrument :
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ClientSampleId :
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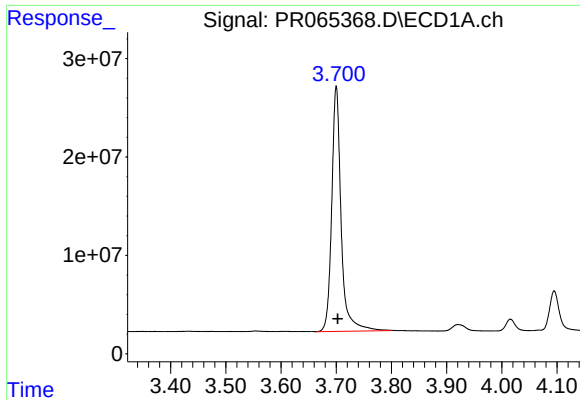
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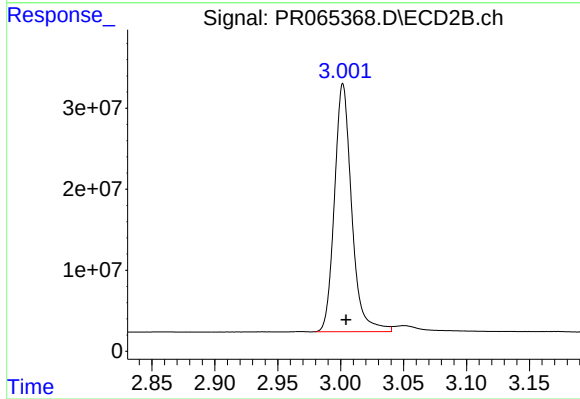
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 296277185
Conc: 49.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

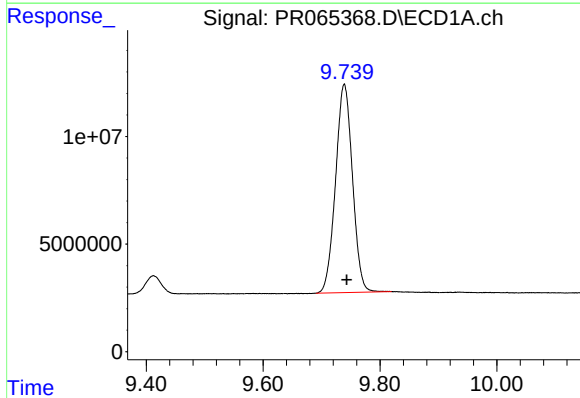
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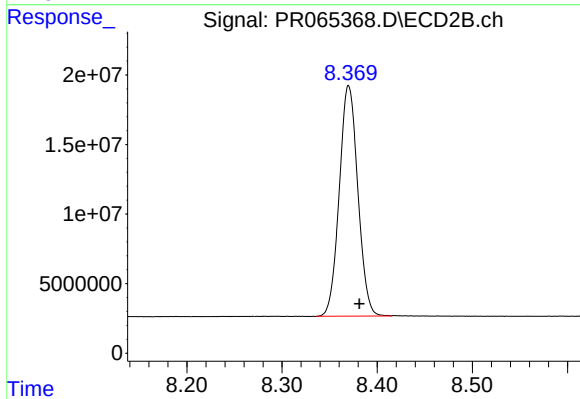
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 291678932
Conc: 53.33 ng/ml



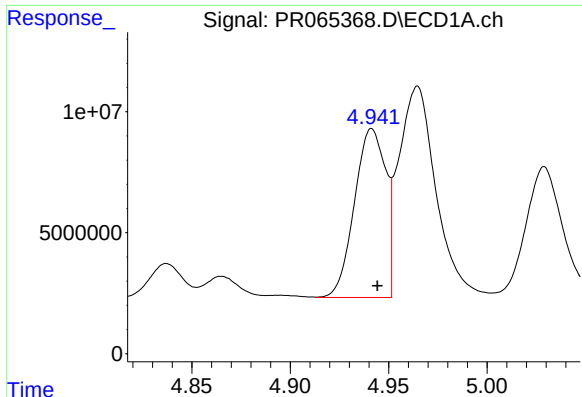
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 194686033
Conc: 48.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 224462039
Conc: 47.43 ng/ml m



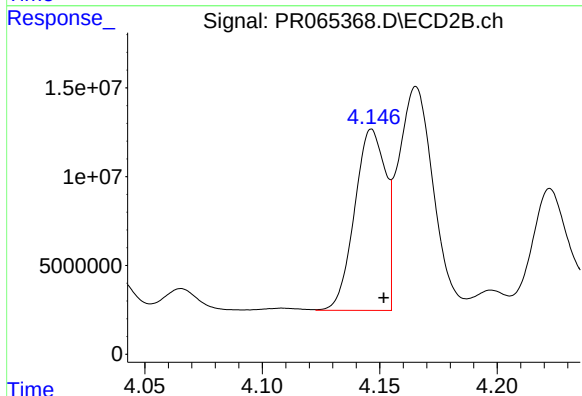
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 76963888
Conc: 434.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

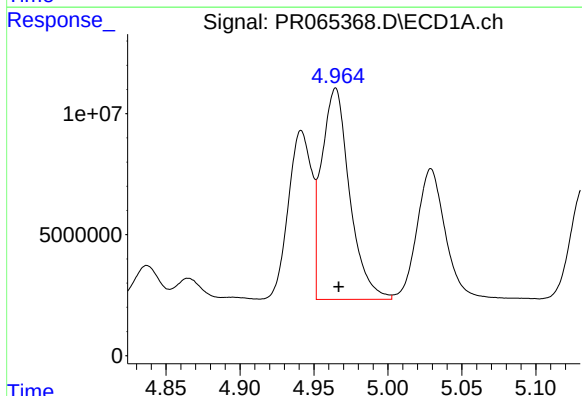
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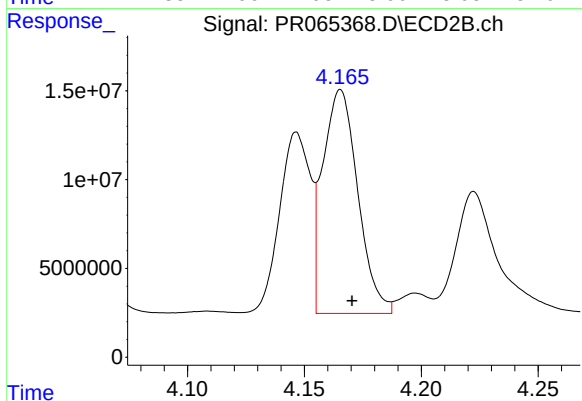
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 93382361
Conc: 514.21 ng/ml



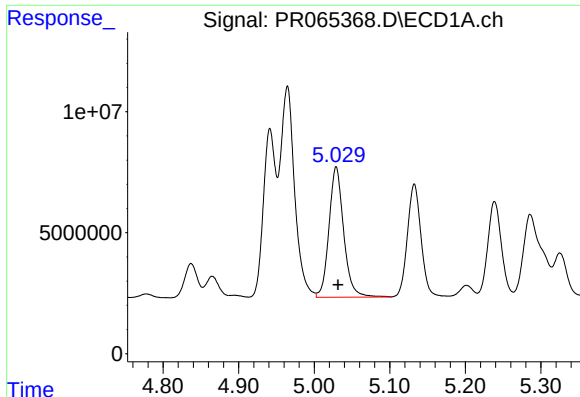
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 114914455
Conc: 440.79 ng/ml



#4 AR-1016-2

R.T.: 4.165 min
Delta R.T.: -0.005 min
Response: 131474157
Conc: 531.76 ng/ml



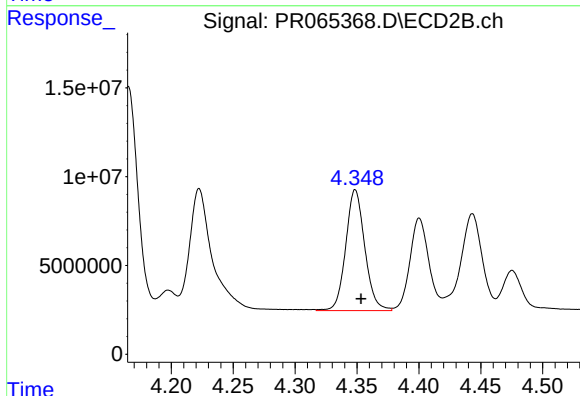
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 72771048
Conc: 435.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

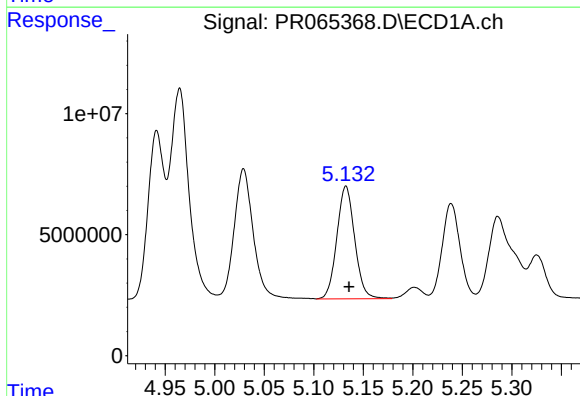
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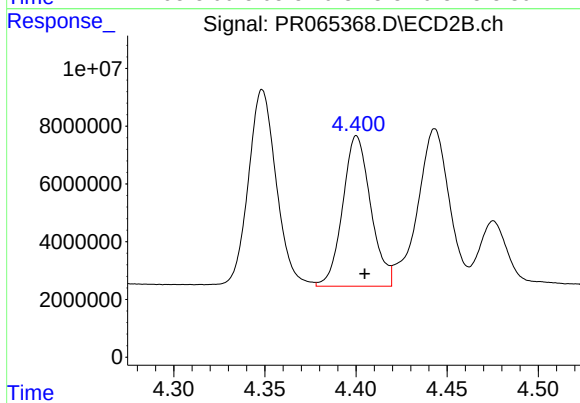
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 72945223
Conc: 537.98 ng/ml



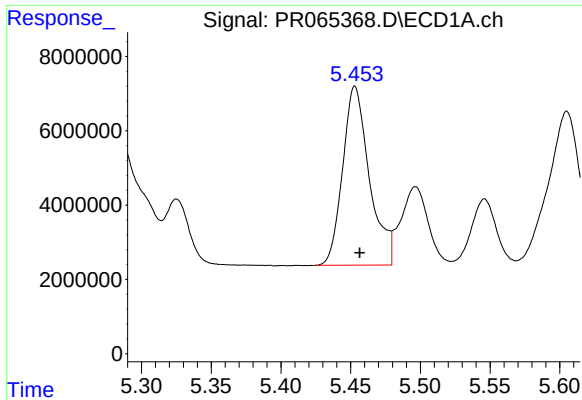
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 58339412
Conc: 435.08 ng/ml



#6 AR-1016-4

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 55869778
Conc: 533.48 ng/ml



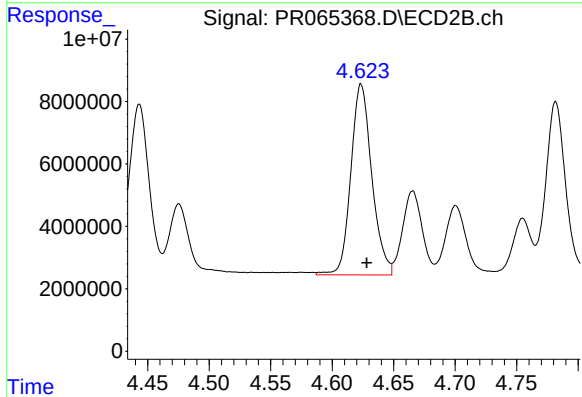
#7 AR-1016-5

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 64236524
Conc: 475.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

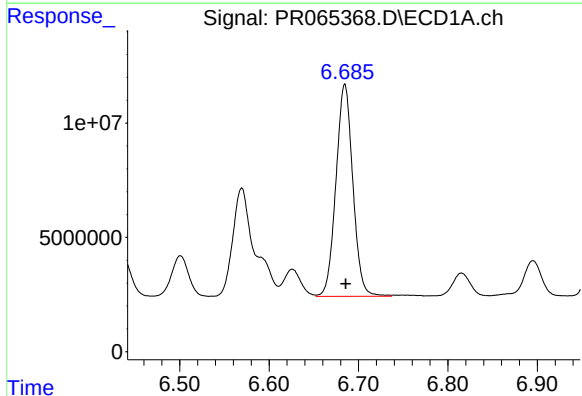
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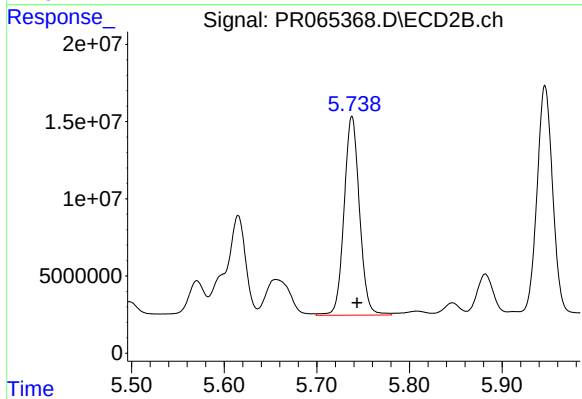
#7 AR-1016-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 72581920
Conc: 520.27 ng/ml



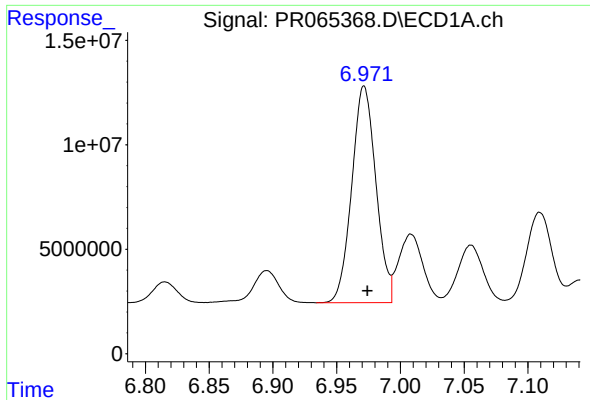
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 121954554
Conc: 485.14 ng/ml



#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 149159598
Conc: 522.55 ng/ml



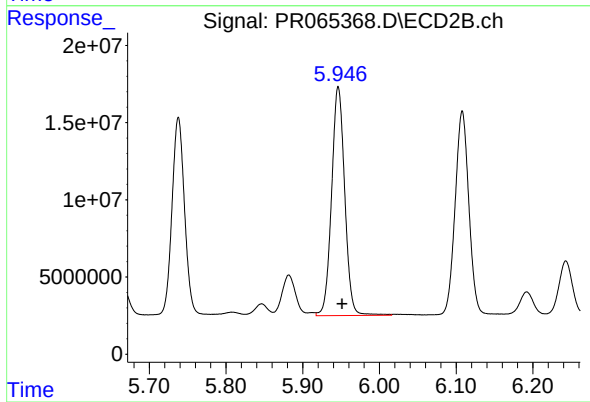
#32 AR-1260-2

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 136649140
Conc: 475.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

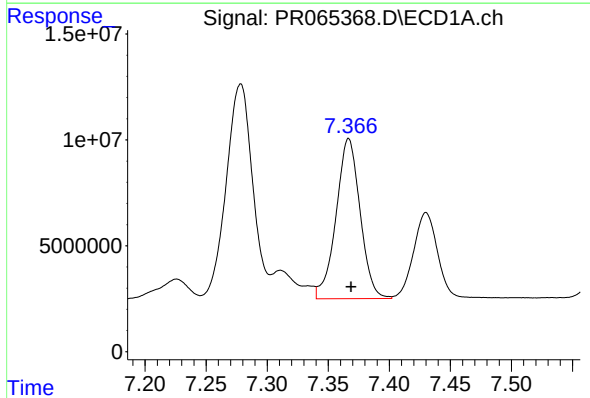
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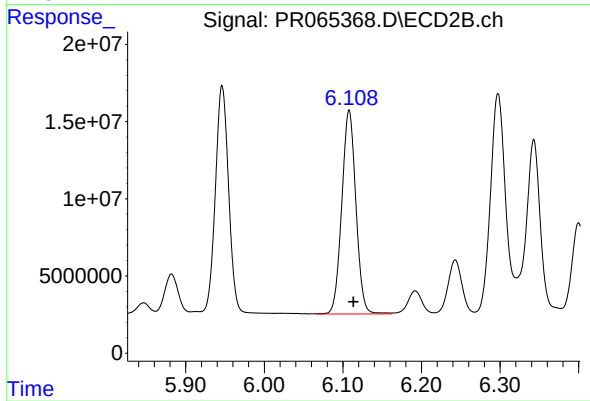
#32 AR-1260-2

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 176474852
Conc: 508.90 ng/ml



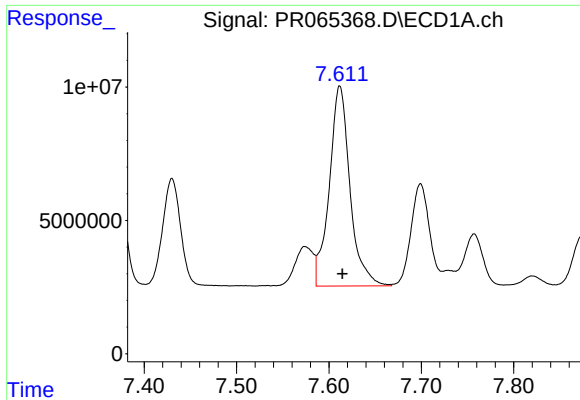
#33 AR-1260-3

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 103649114
Conc: 490.25 ng/ml



#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 164676429
Conc: 506.87 ng/ml



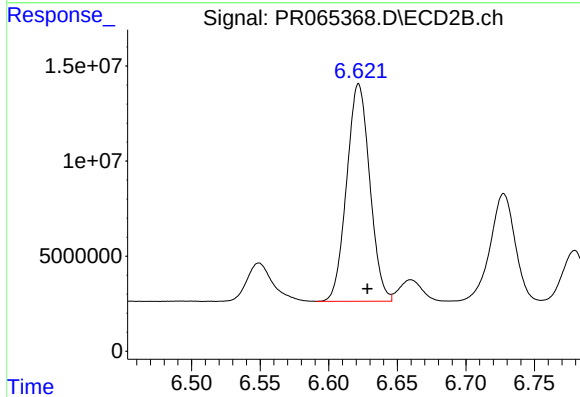
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 116720130
Conc: 494.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

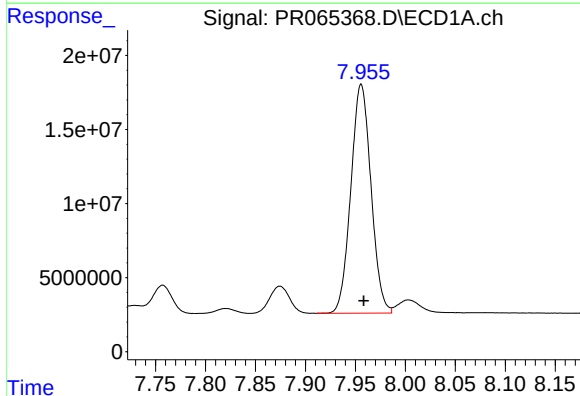
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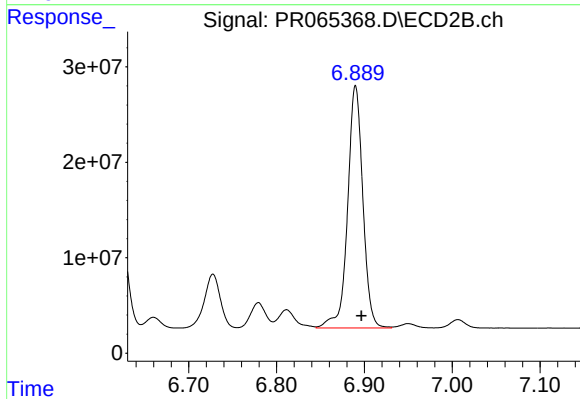
#34 AR-1260-4

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 134197239
Conc: 507.95 ng/ml



#35 AR-1260-5

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 217292759
Conc: 494.21 ng/ml



#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 306421860
Conc: 496.85 ng/ml