

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 19:08
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Sohil

5/28/2020 4:06:26 PM

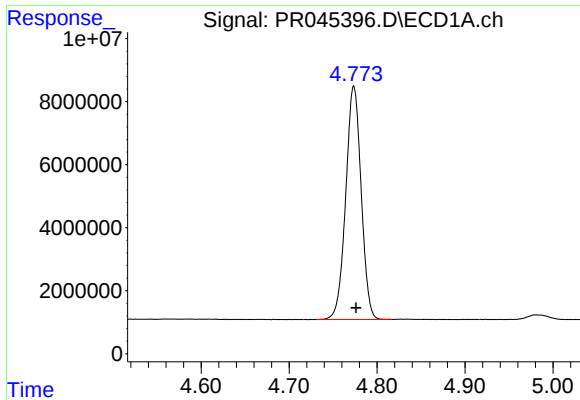
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:55:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.774	4.009	90298981	716.4E6	48.634	53.273
2)	SA Decachlor...	10.796	9.153	95042909	764.9E6	47.452	55.374
Target Compounds							
3)	L1 AR-1016-1	5.964	5.111	31959311	257.8E6	461.229m	517.890
4)	L1 AR-1016-2	5.988	5.131	44338098	356.6E6	457.535m	519.177
5)	L1 AR-1016-3	6.051	5.311	27101582	185.7E6	443.729m	513.132
6)	L1 AR-1016-4	6.153	5.350	21998010	144.2E6	463.296m	522.103
7)	L1 AR-1016-5	6.447	5.568	21497456	195.3E6	461.230m	499.889
31)	L7 AR-1260-1	7.579	6.611	35308916	339.6E6	417.965	504.137
32)	L7 AR-1260-2	7.837	6.798	45757488	411.8E6	437.214	509.480
33)	L7 AR-1260-3	8.201	6.955	35073529	384.7E6	435.829	502.908
34)	L7 AR-1260-4	8.448	7.431	41084767	323.5E6	425.254	499.282
35)	L7 AR-1260-5	8.796	7.670	83683916	801.3E6	420.276	496.211

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



#1 Tetrachloro-m-xylene

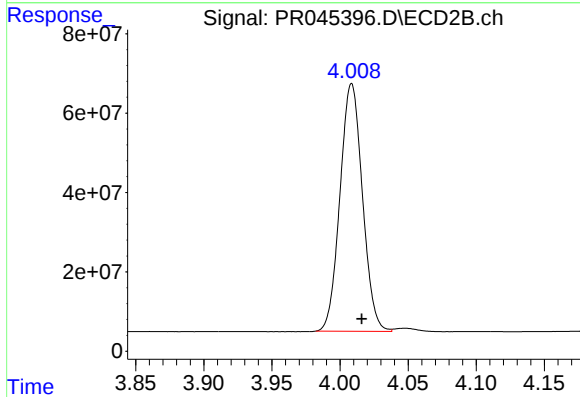
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 90298981
Conc: 48.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations
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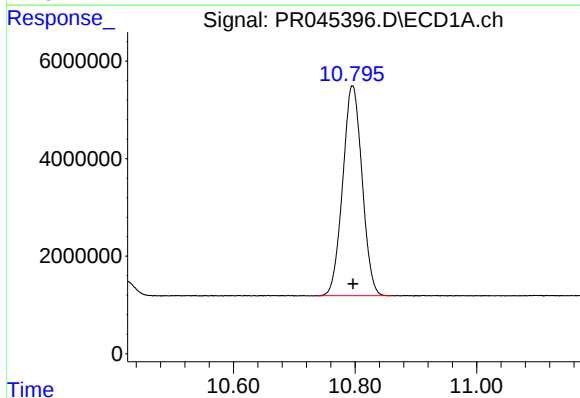
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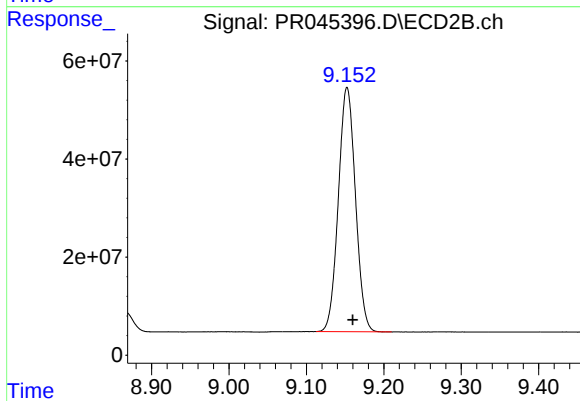
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 716435161
Conc: 53.27 ng/ml



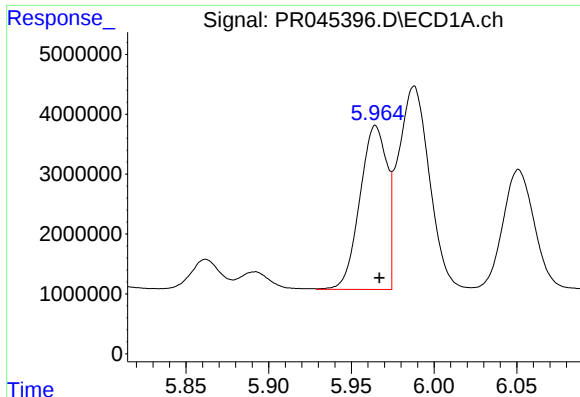
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: -0.001 min
Response: 95042909
Conc: 47.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.007 min
Response: 764934277
Conc: 55.37 ng/ml



#3 AR-1016-1

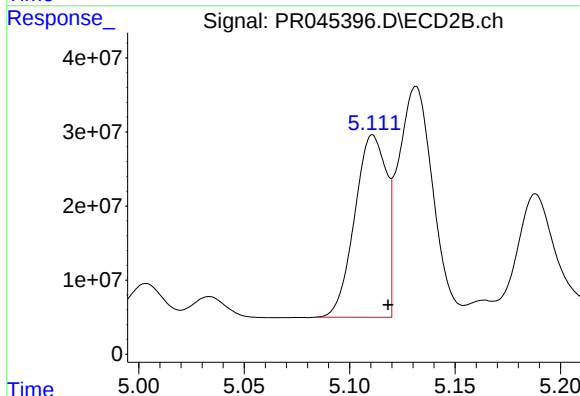
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 31959311
Conc: 461.23 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

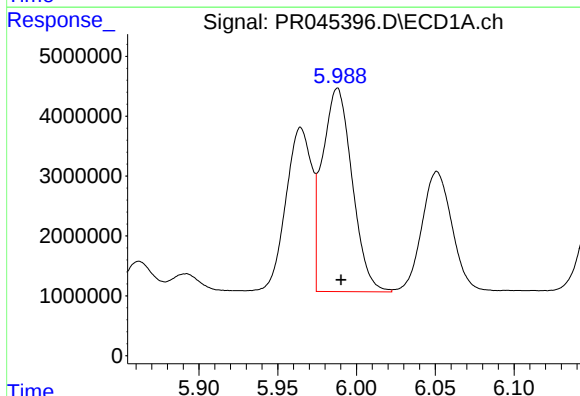
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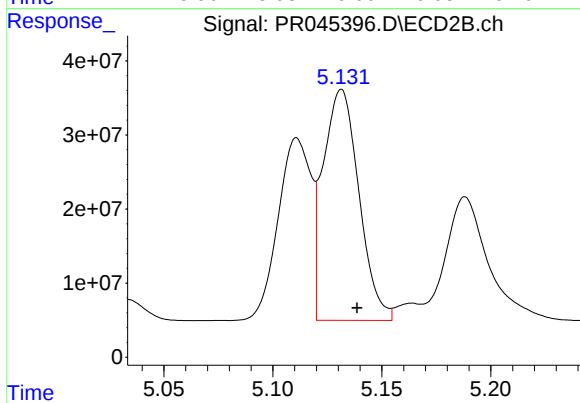
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 257822235
Conc: 517.89 ng/ml



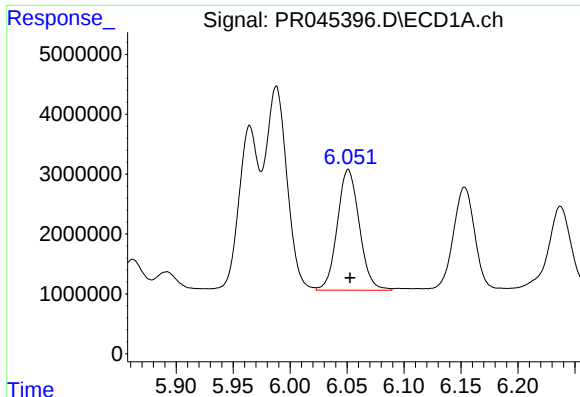
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 44338098
Conc: 457.54 ng/ml m



#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 356556386
Conc: 519.18 ng/ml



#5 AR-1016-3

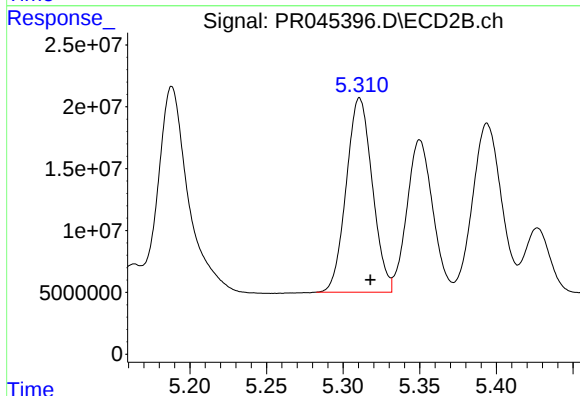
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 27101582
Conc: 443.73 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

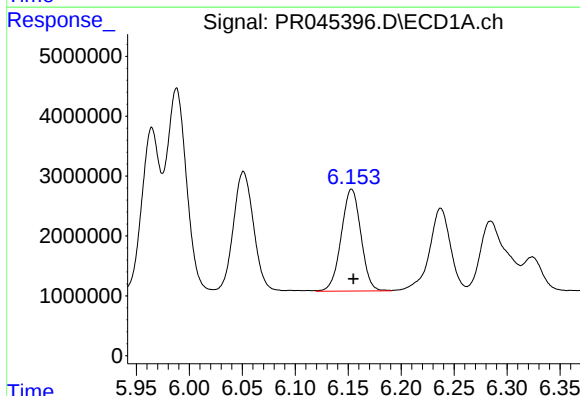
Sohil

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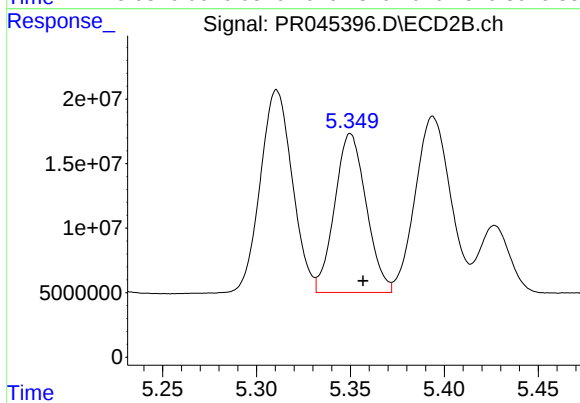
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 185713503
Conc: 513.13 ng/ml



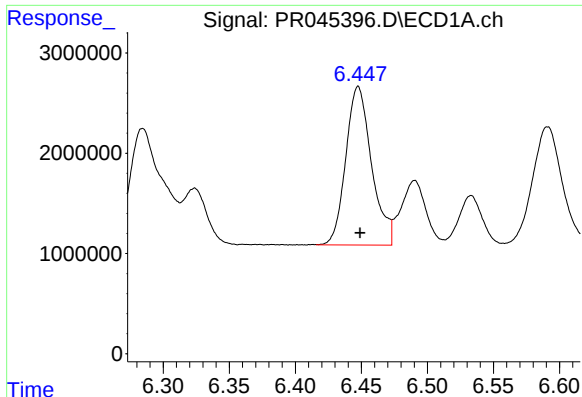
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 21998010
Conc: 463.30 ng/ml m



#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 144176650
Conc: 522.10 ng/ml



#7 AR-1016-5

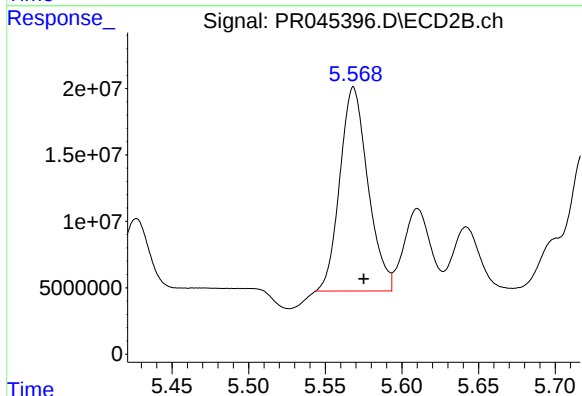
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 21497456
Conc: 461.23 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

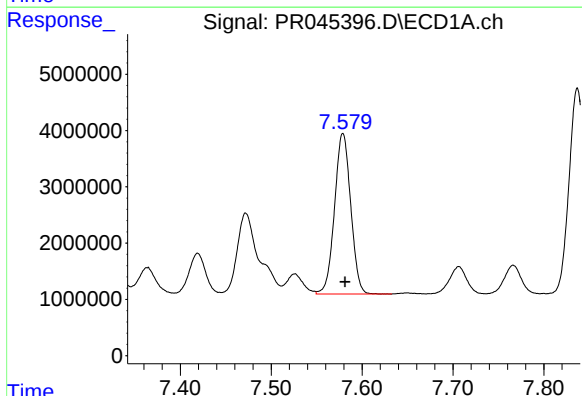
Sohil

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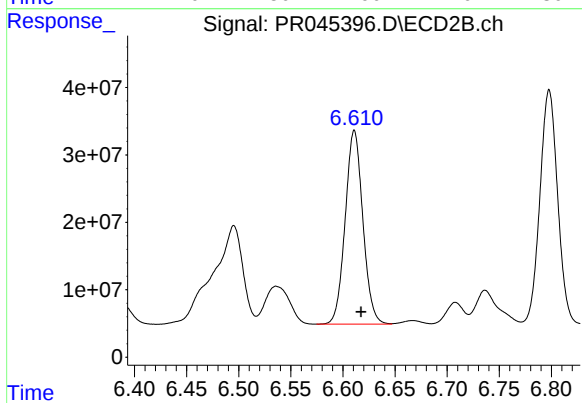
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 195275828
Conc: 499.89 ng/ml



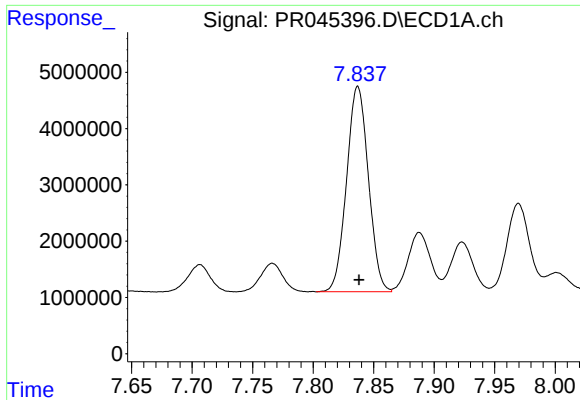
#31 AR-1260-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 35308916
Conc: 417.96 ng/ml



#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 339630239
Conc: 504.14 ng/ml



#32 AR-1260-2

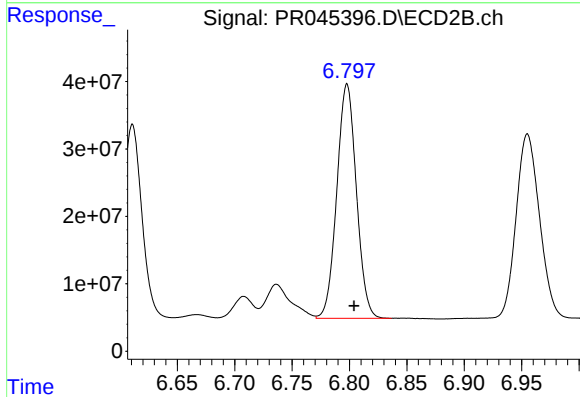
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 45757488
Conc: 437.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

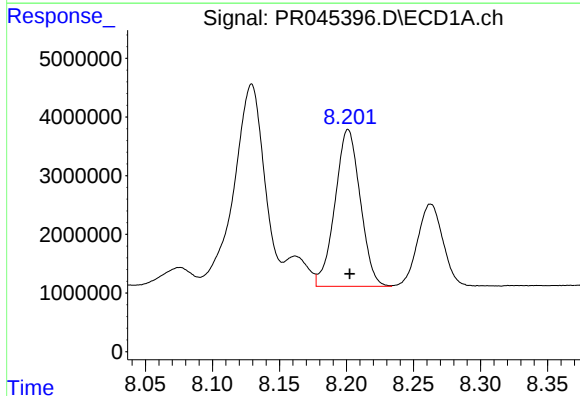
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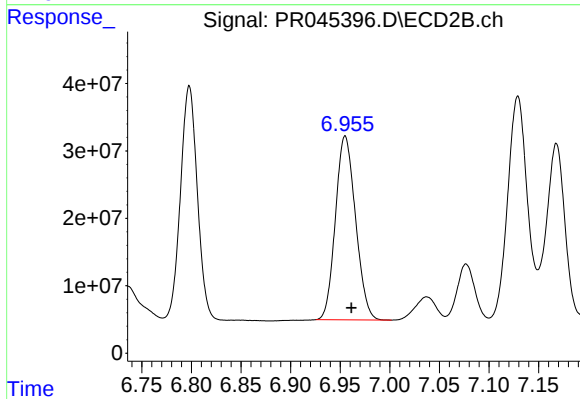
#32 AR-1260-2

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 411832808
Conc: 509.48 ng/ml



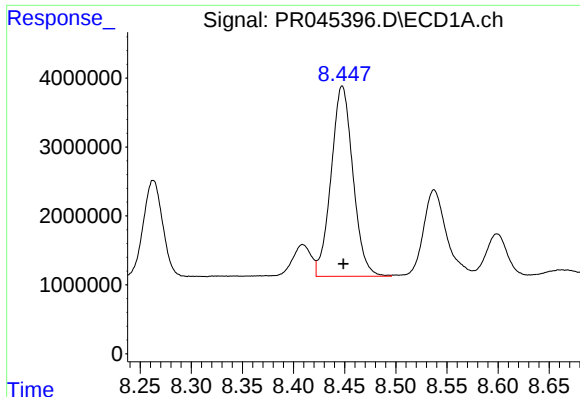
#33 AR-1260-3

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 35073529
Conc: 435.83 ng/ml



#33 AR-1260-3

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 384743747
Conc: 502.91 ng/ml



#34 AR-1260-4

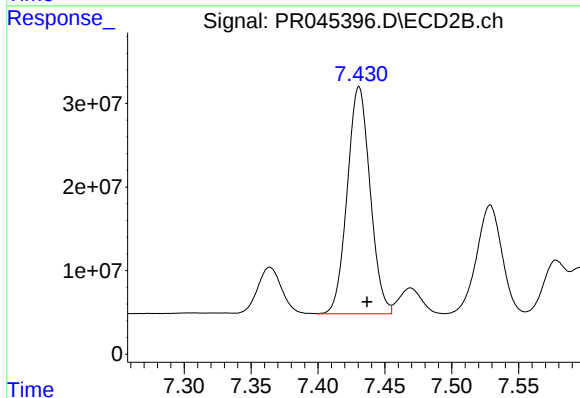
R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 41084767
Conc: 425.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

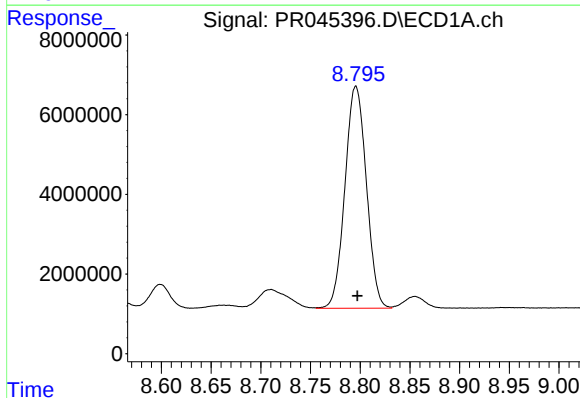
Sohil

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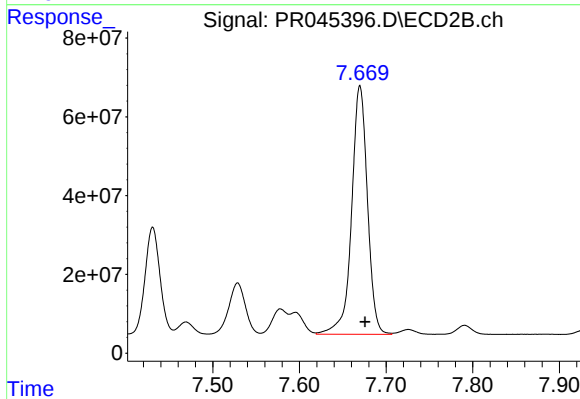
#34 AR-1260-4

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 323458236
Conc: 499.28 ng/ml



#35 AR-1260-5

R.T.: 8.796 min
Delta R.T.: -0.001 min
Response: 83683916
Conc: 420.28 ng/ml



#35 AR-1260-5

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 801313695
Conc: 496.21 ng/ml