Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070118\
Data File : PR029671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 04:55
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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6/28/2018 11:54:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:51:24 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 23 08:41:26 2018
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...	4.567	3.718	1428.4E6	2763.2E6	62.063	58.449	
2)	SA Decachlor...	10.331	8.645	1050.5E6	777.5E6	37.522	39.371	
	Target Compounds							
3)	L1 AR-1016-1	5.458	4.567	345.1E6	805.5E6	600.387	624.876	
4)	L1 AR-1016-2	5.807	4.975	430.6E6	589.9E6	567.655	445.915	
5)	L1 AR-1016-3	5.906	5.055	366.7E6	567.6E6	575.504	410.316	#
6)	L1 AR-1016-4	6.199	5.225	346.6E6	768.1E6	573.993	504.167	
7)	L1 AR-1016-5	6.339	5.570	369.2E6	853.8E6	560.091	538.896	
31)	L7 AR-1260-1	7.318	6.239	557.7E6	1788.5E6	454.306m	539.760	
32)	L7 AR-1260-2	7.572	6.424	650.0E6	2159.2E6	414.455m	513.922	
33)	L7 AR-1260-3	7.931	6.748	488.9E6	2147.8E6	400.956m	520.214	#
34)	L7 AR-1260-4	8.159	7.041	555.9E6	1289.8E6	416.779m	526.852	#
35)	L7 AR-1260-5	8.482	7.280	1007.3E6	2869.7E6	342.718m	515.476	#

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

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Misc :
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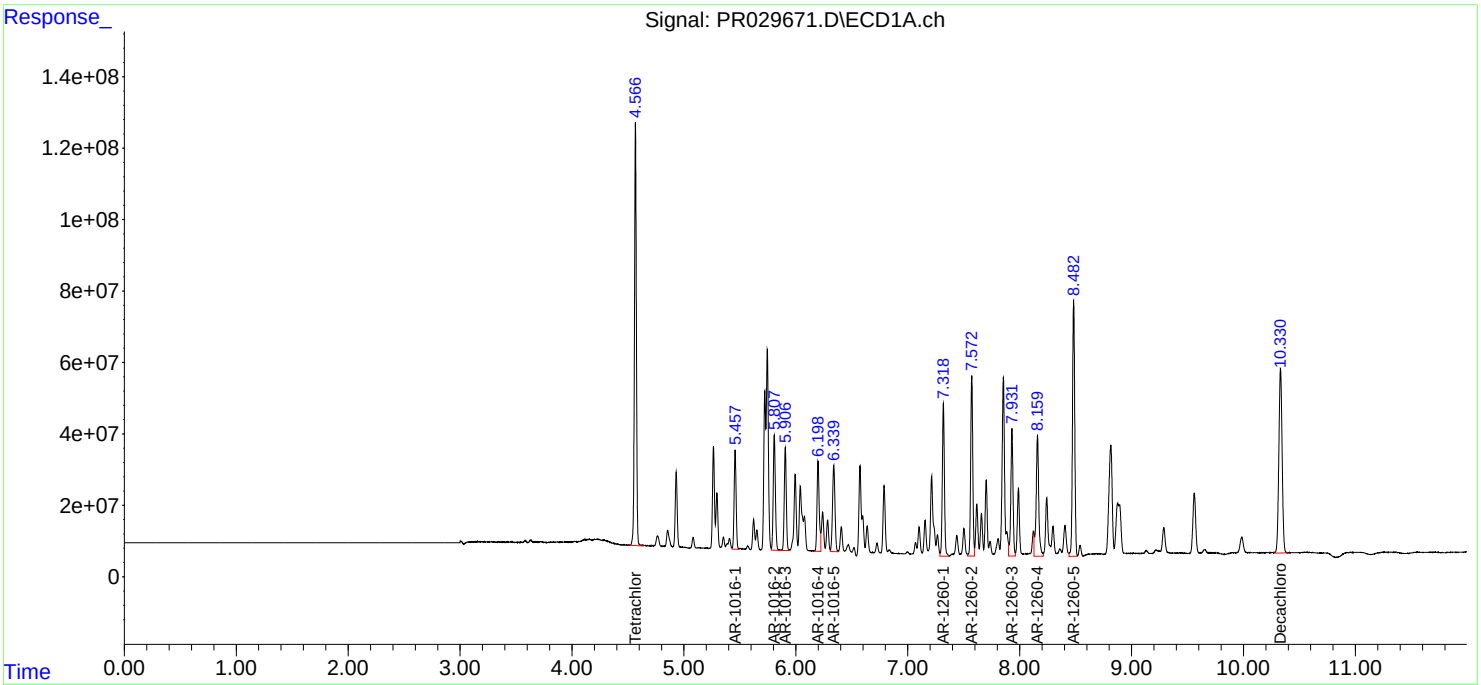

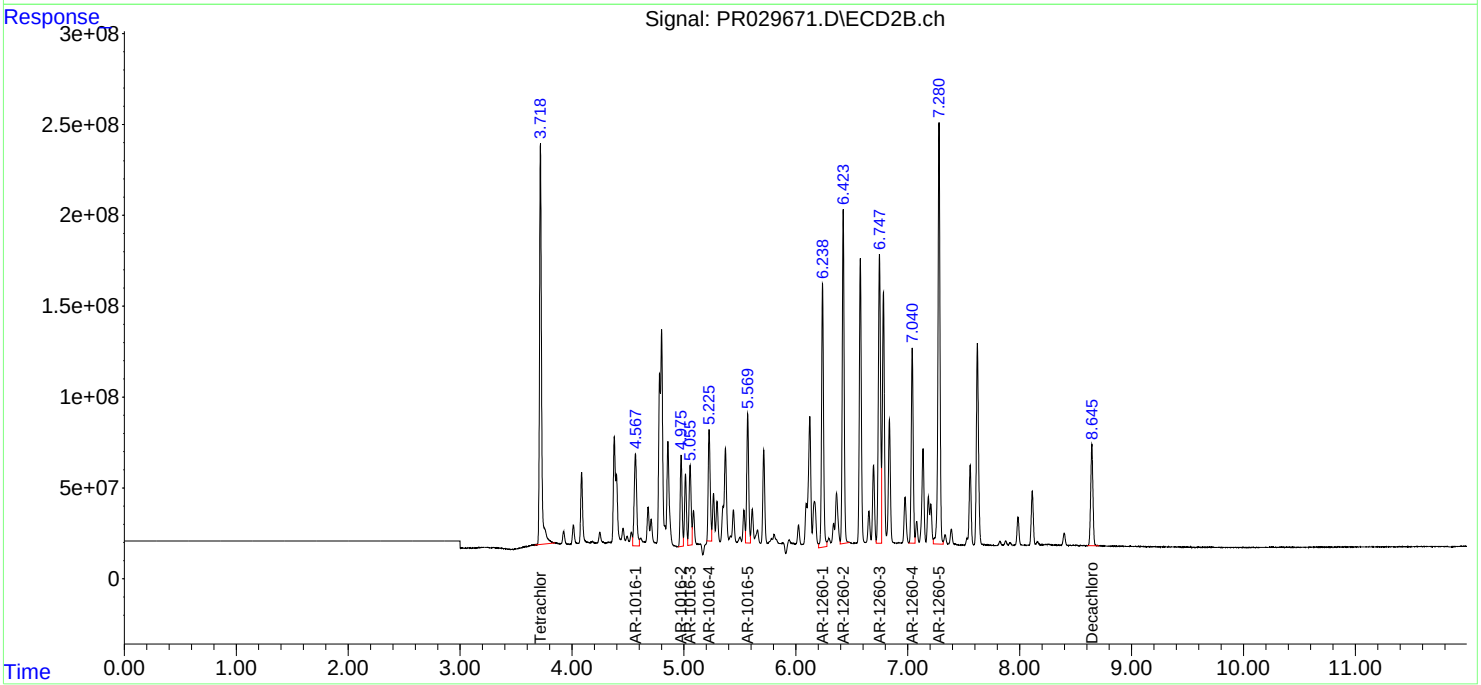

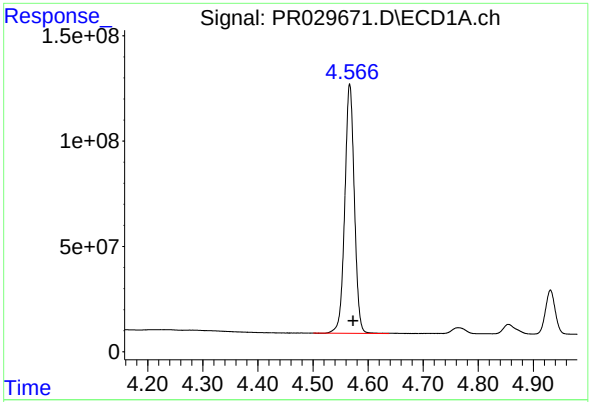

#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 1428387954
Conc: 62.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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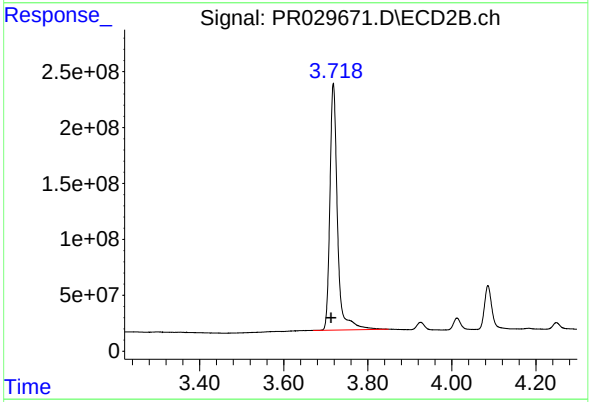
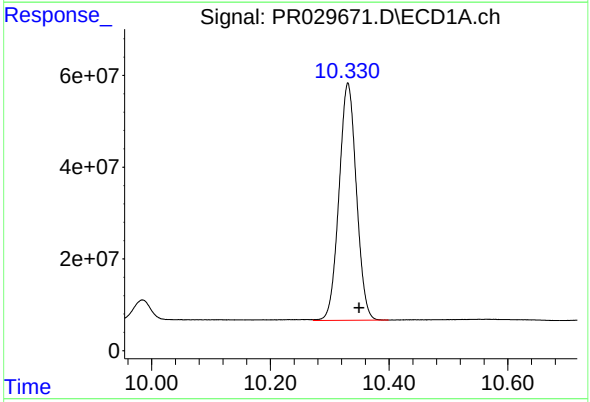


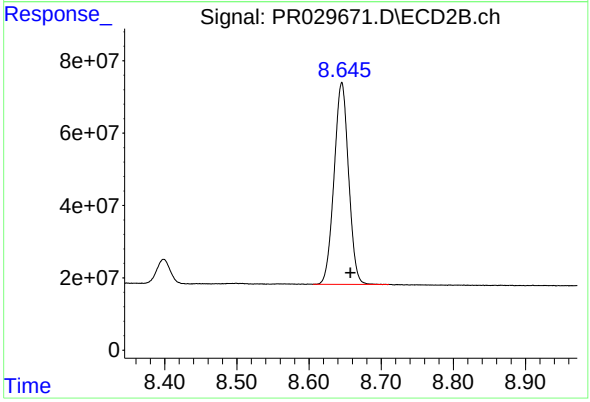
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: 0.005 min
Response: 2763206300
Conc: 58.45 ng/ml



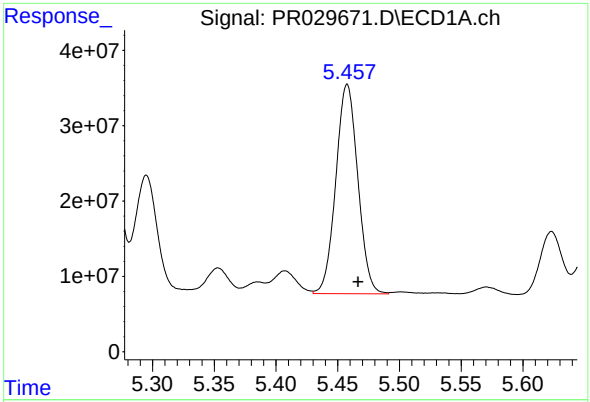
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: -0.019 min
Response: 1050469577
Conc: 37.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.012 min
Response: 777545354
Conc: 39.37 ng/ml



#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 345115721
Conc: 600.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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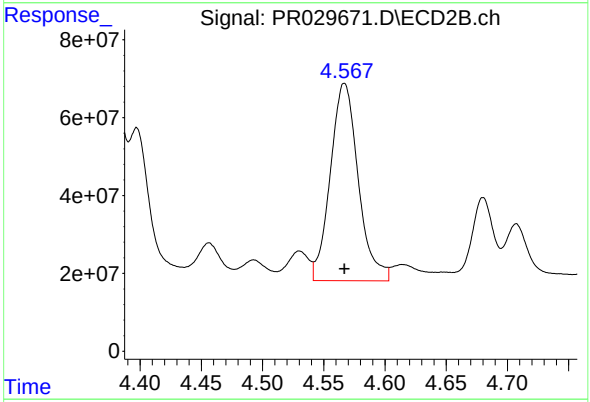
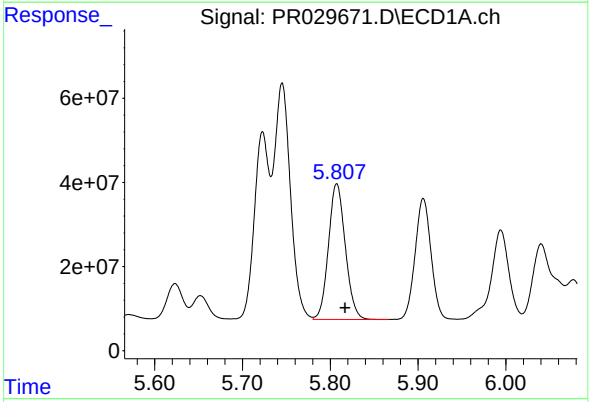


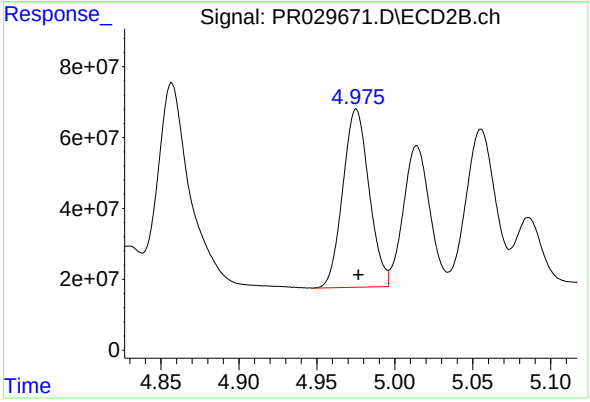
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 805541583
Conc: 624.88 ng/ml



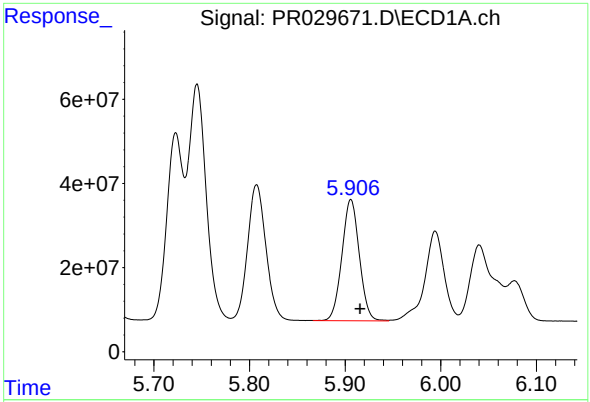
#4 AR-1016-2

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 430612584
Conc: 567.66 ng/ml



#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 589928380
Conc: 445.91 ng/ml



#5 AR-1016-3

R.T.: 5.906 min
Delta R.T.: -0.010 min
Response: 366702796
Conc: 575.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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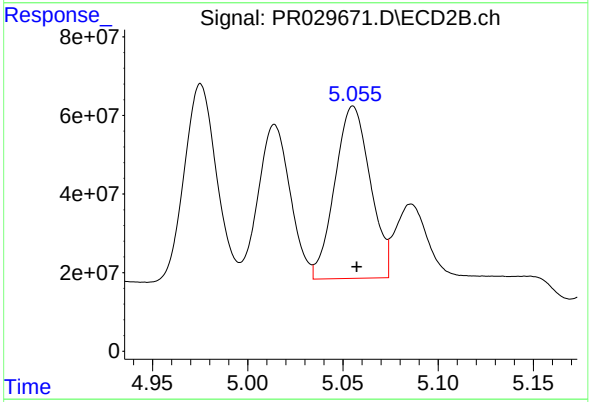
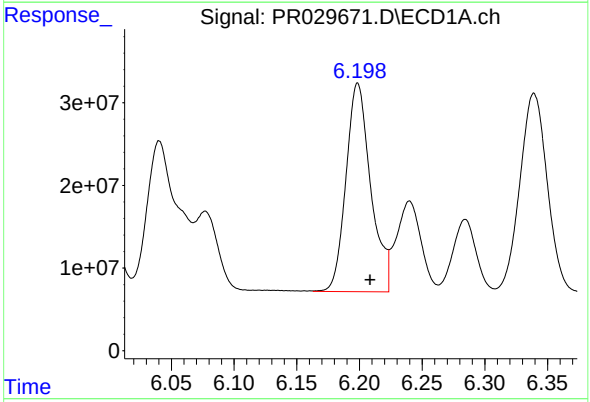
6/28/2018 11:54:54 AM



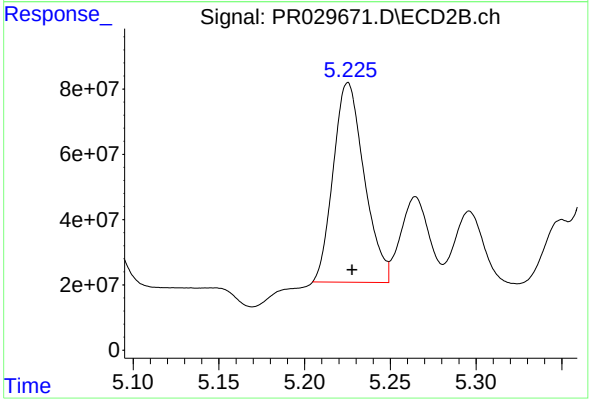
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 567624432
Conc: 410.32 ng/ml



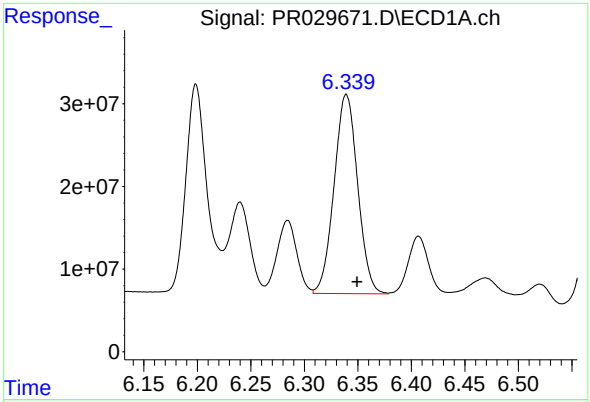
#6 AR-1016-4

R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 346601507
Conc: 573.99 ng/ml



#6 AR-1016-4

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 768137383
Conc: 504.17 ng/ml



#7 AR-1016-5

R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 369229671
Conc: 560.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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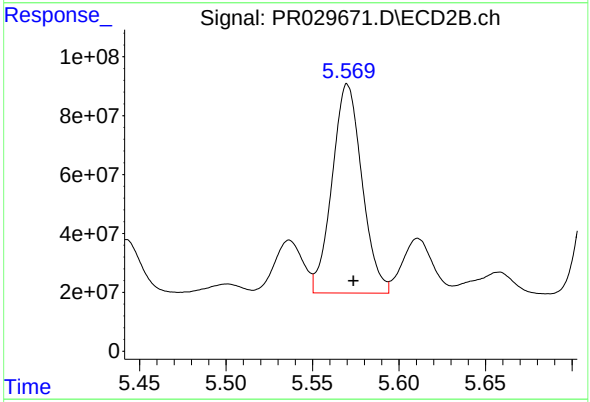
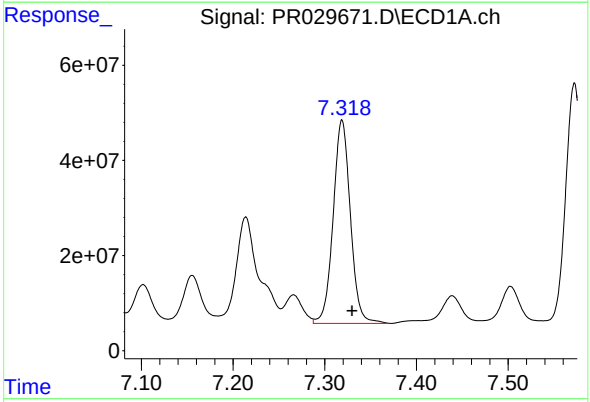


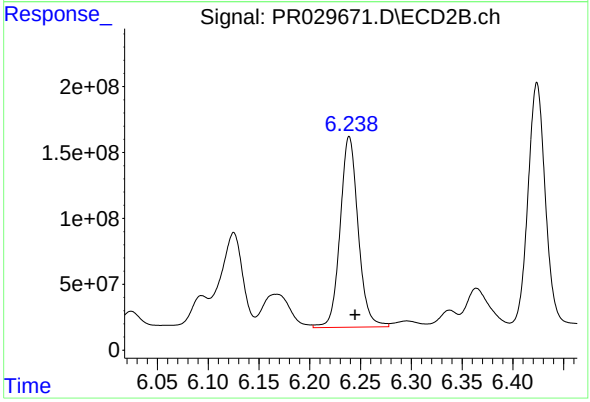
#7 AR-1016-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 853786542
Conc: 538.90 ng/ml



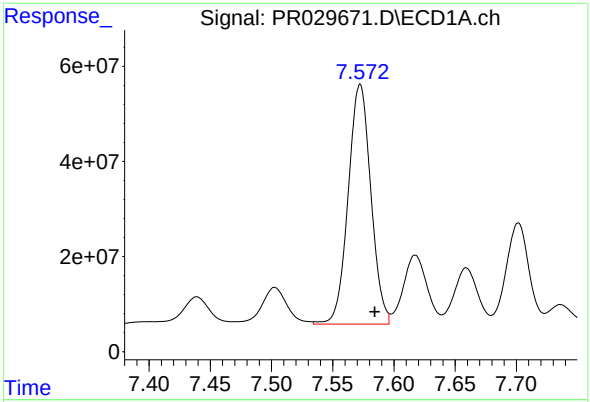
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: -0.011 min
Response: 557723335
Conc: 454.31 ng/ml m



#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 1788542046
Conc: 539.76 ng/ml



#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.012 min
Response: 650002582
Conc: 414.46 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
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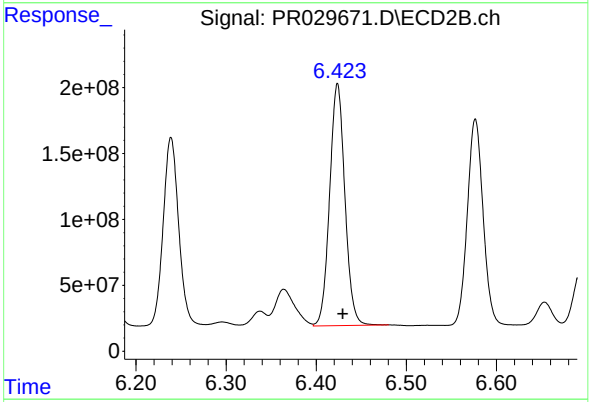
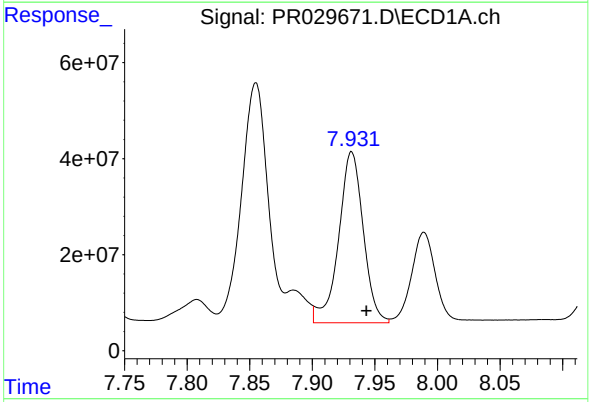


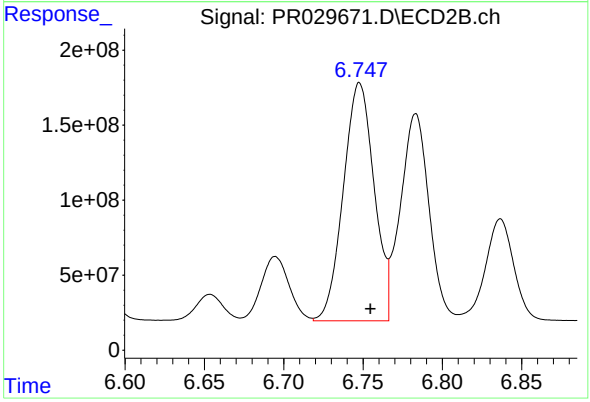
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 2159222473
Conc: 513.92 ng/ml



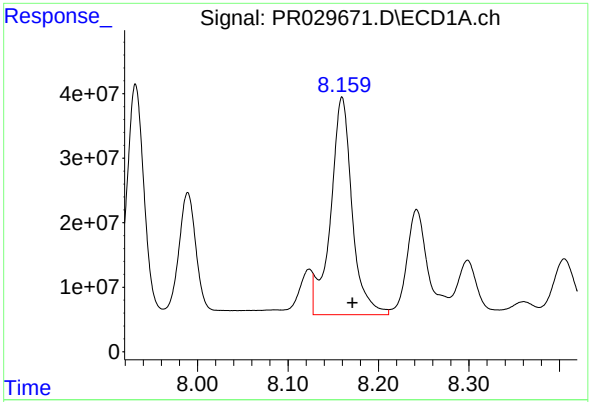
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: -0.012 min
Response: 488944701
Conc: 400.96 ng/ml m



#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 2147752876
Conc: 520.21 ng/ml



#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.012 min
Response: 555878363
Conc: 416.78 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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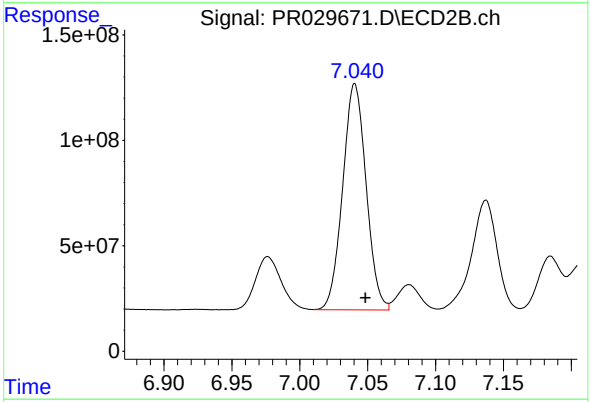
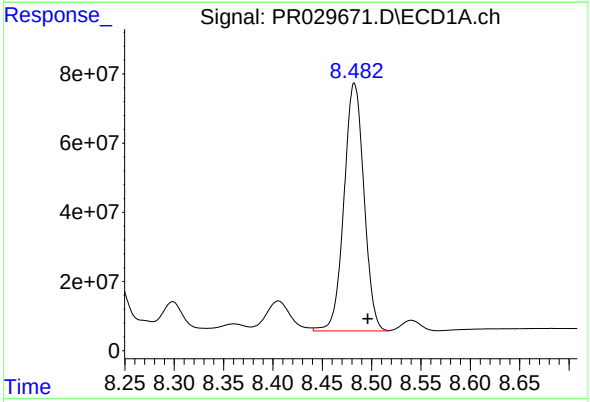


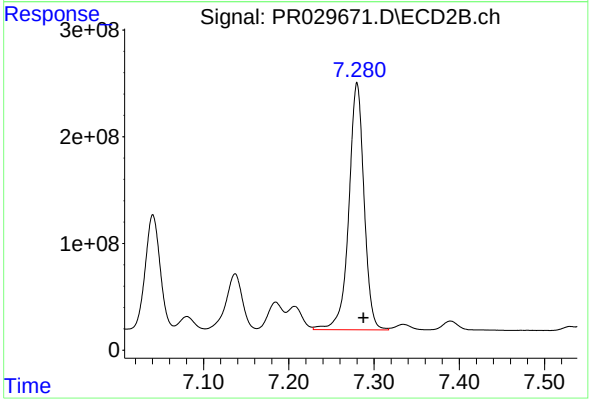
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 1289756765
Conc: 526.85 ng/ml



#35 AR-1260-5

R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 1007283200
Conc: 342.72 ng/ml m



#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 2869678041
Conc: 515.48 ng/ml