Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
Data File : PR055741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 12:35
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:06:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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...	3.634	2.905	223.8E6	102.5E6	52.440	51.039
2)	SA Decachlor...	9.528	8.122	89315530	88270137	50.232	48.525
	Target Compounds						
3)	L1 AR-1016-1	4.855	4.013	55078254	32578005	475.657	503.043
4)	L1 AR-1016-2	4.877	4.030	83153247	45097489	506.675	493.759
5)	L1 AR-1016-3	4.941	4.207	50271779	24981655	508.316	489.926
6)	L1 AR-1016-4	5.043	4.258	40340567	18937470	509.265	498.457
7)	L1 AR-1016-5	5.358	4.473	36915690	24750239	510.571	501.735
31)	L7 AR-1260-1	6.571	5.556	54166278	49364414	500.328	489.933
32)	L7 AR-1260-2	6.854	5.759	61023980	59899580	493.182	489.927
33)	L7 AR-1260-3	7.245	5.916	45431887	55749345	503.305	492.943
34)	L7 AR-1260-4	7.487	6.419	51961998	47072184	506.114	491.890
35)	L7 AR-1260-5	7.826	6.684	97393830	110.5E6	501.026	491.959

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

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Sample : AR1660CCC500
Misc :
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Instrument :
ECD_R
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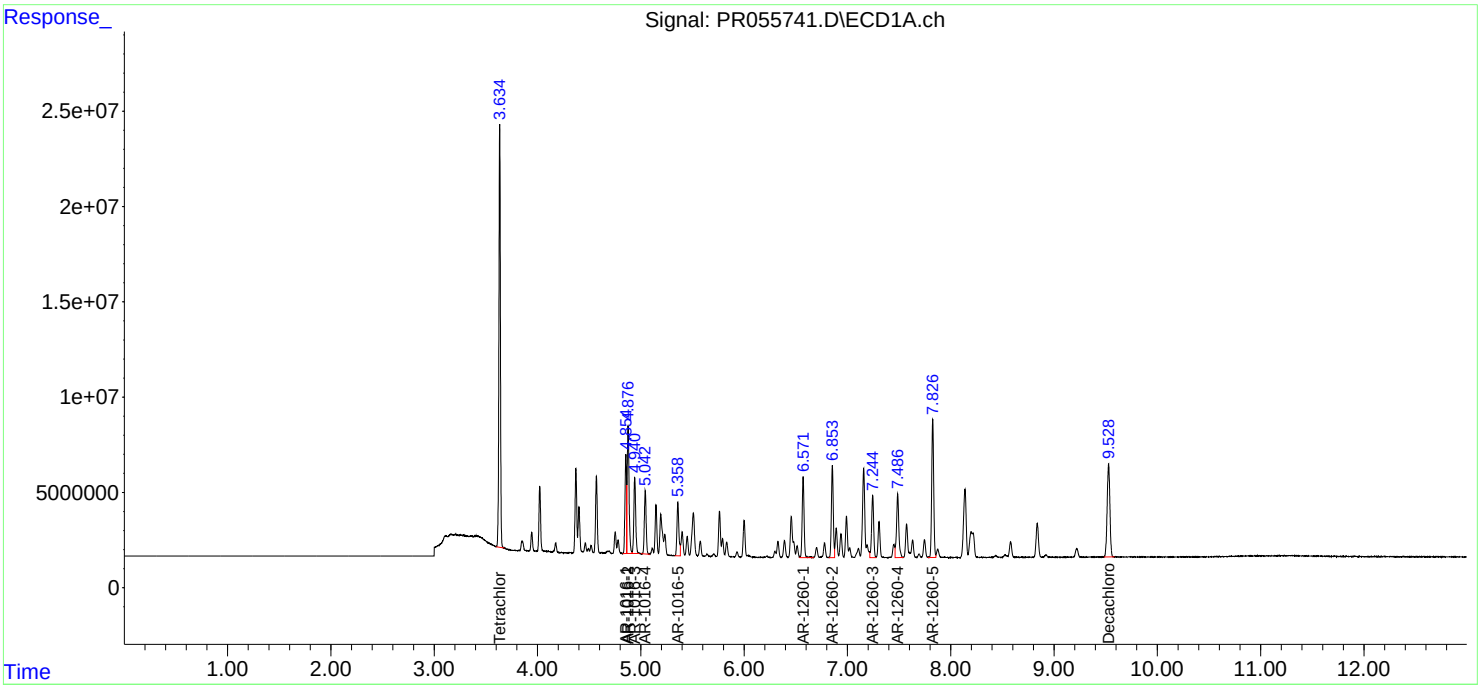
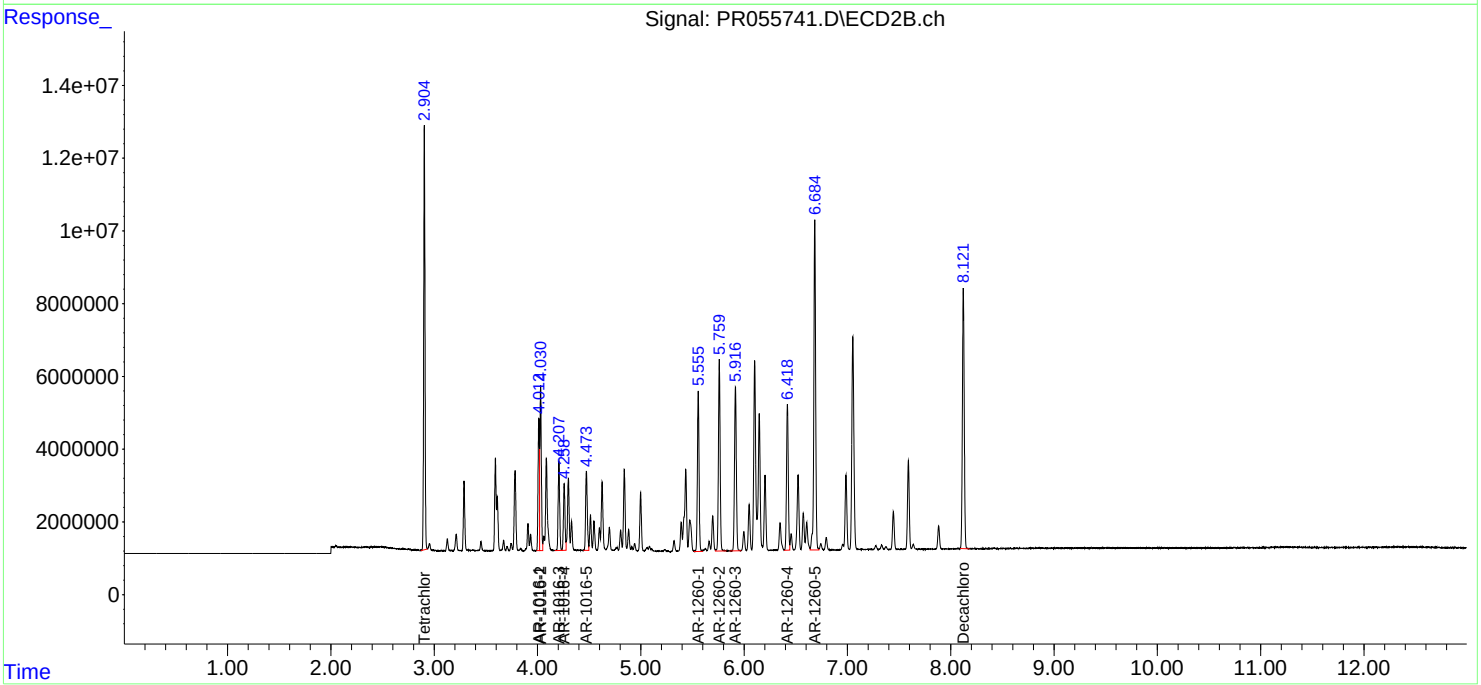
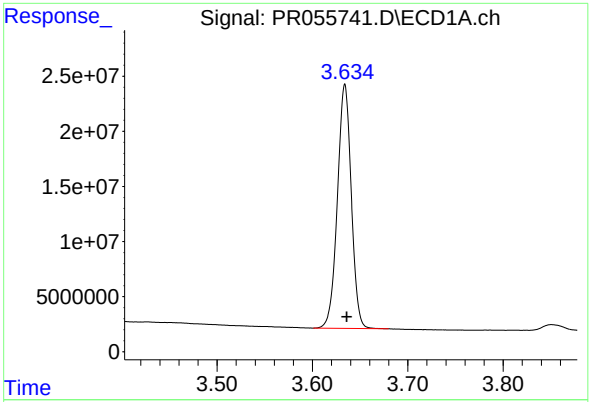
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



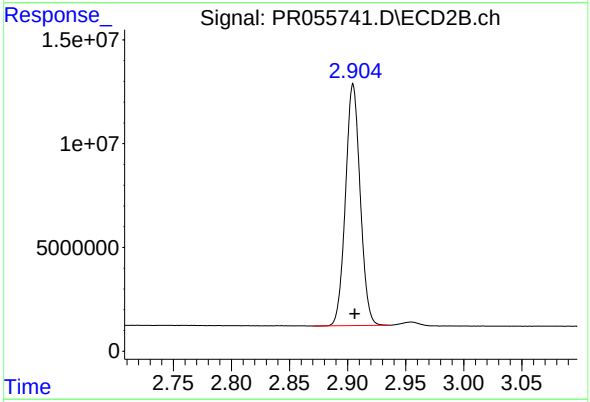




#1 Tetrachloro-m-xylene

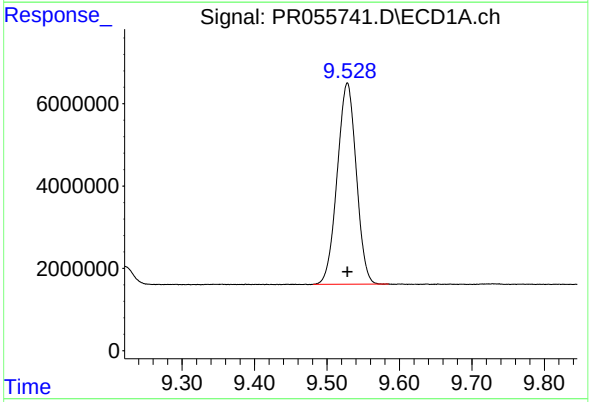
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 223760899
Conc: 52.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



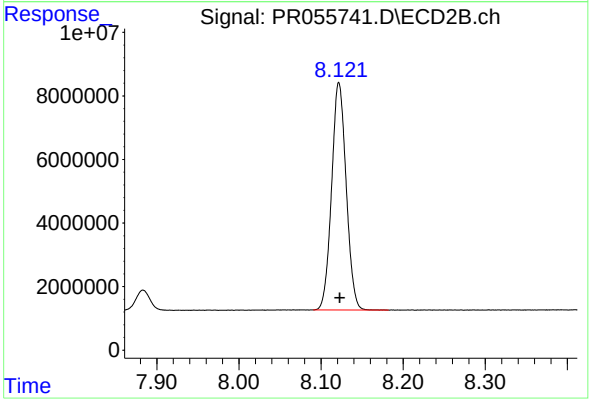
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.002 min
Response: 102477086
Conc: 51.04 ng/ml



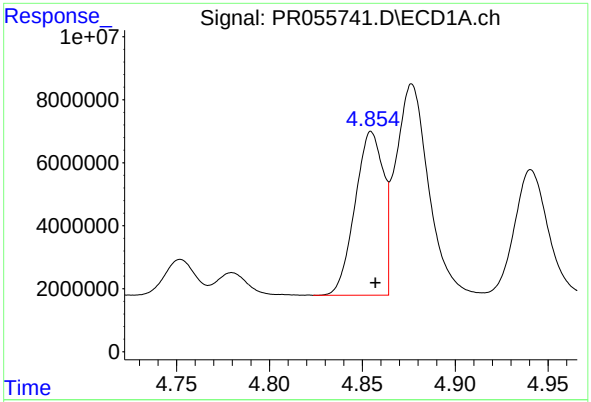
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 89315530
Conc: 50.23 ng/ml



#2 Decachlorobiphenyl

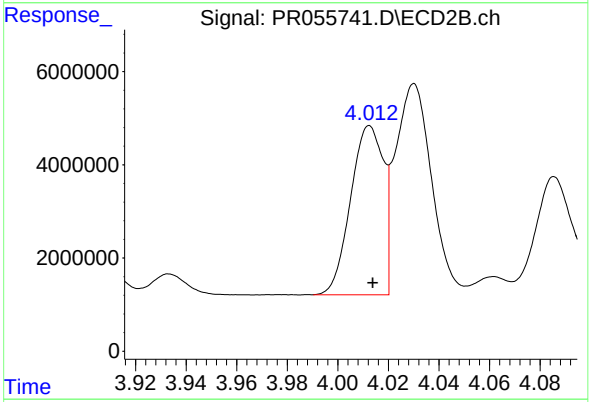
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 88270137
Conc: 48.53 ng/ml



#3 AR-1016-1

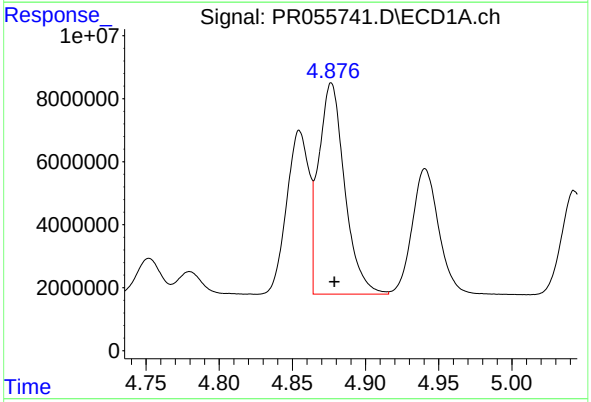
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 55078254
Conc: 475.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



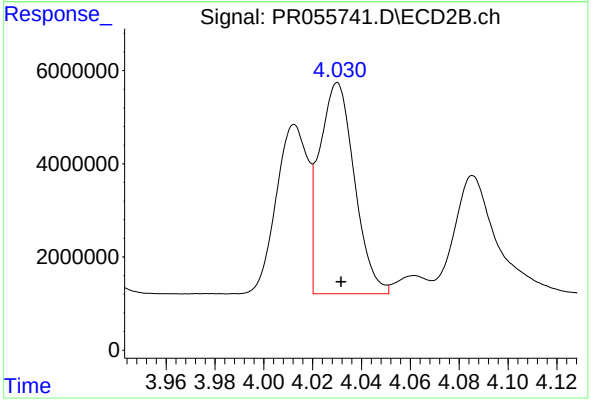
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 32578005
Conc: 503.04 ng/ml



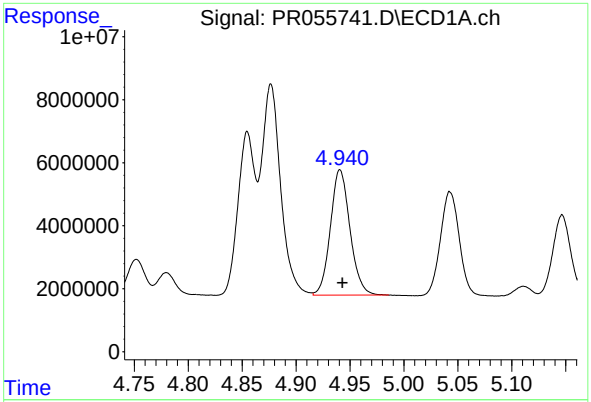
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 83153247
Conc: 506.68 ng/ml



#4 AR-1016-2

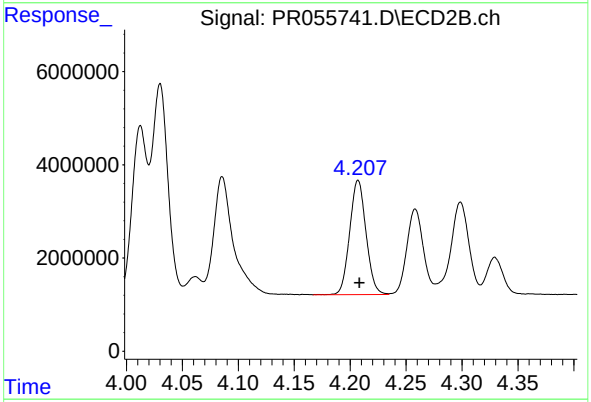
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 45097489
Conc: 493.76 ng/ml



#5 AR-1016-3

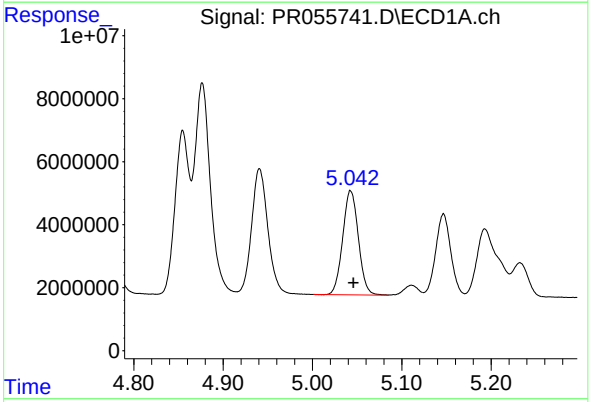
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 50271779
Conc: 508.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



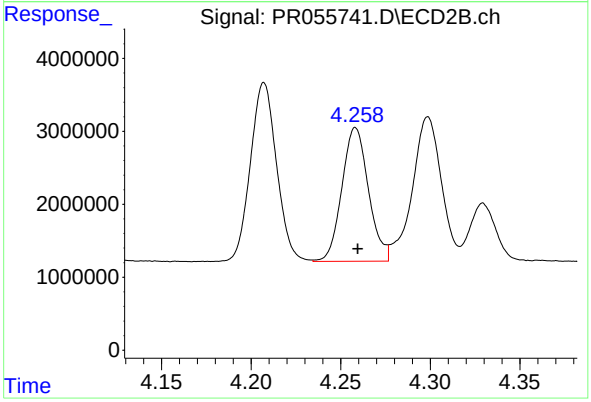
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 24981655
Conc: 489.93 ng/ml



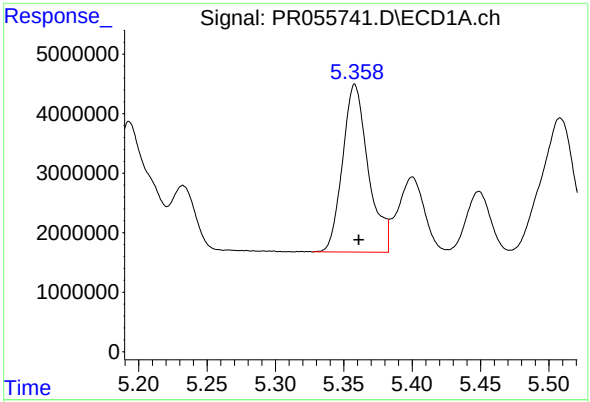
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 40340567
Conc: 509.27 ng/ml



#6 AR-1016-4

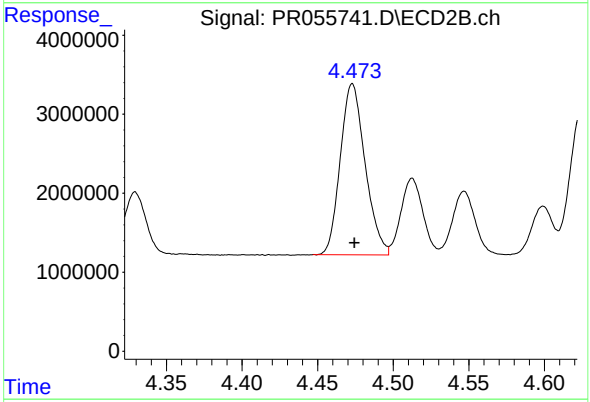
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 18937470
Conc: 498.46 ng/ml



#7 AR-1016-5

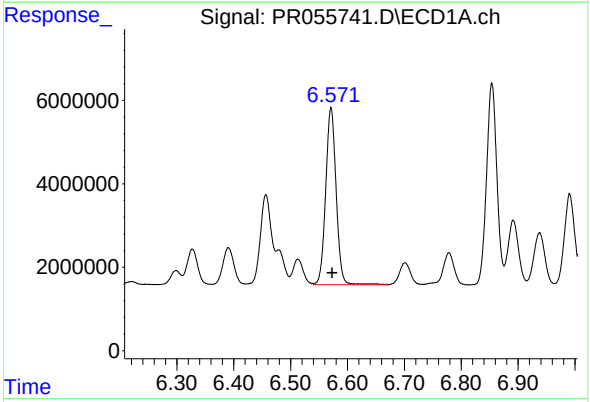
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 36915690
Conc: 510.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



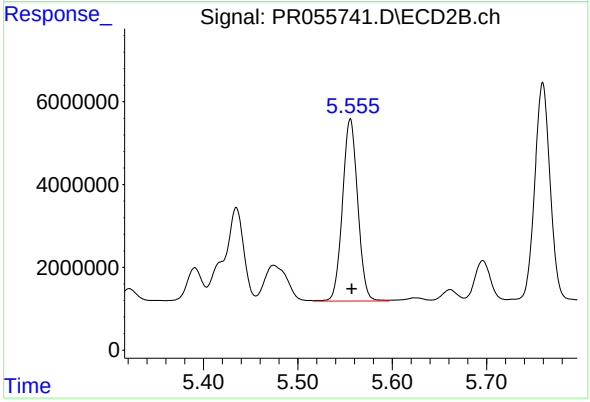
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 24750239
Conc: 501.73 ng/ml



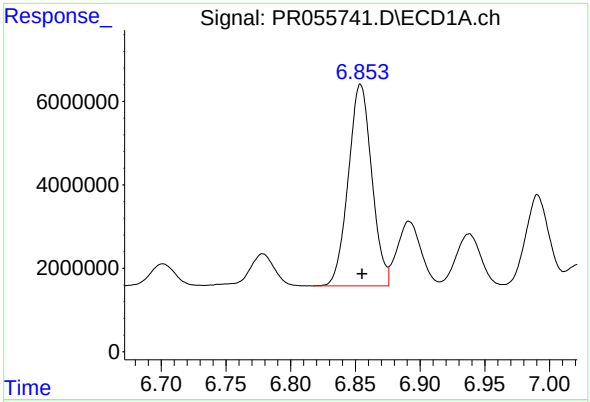
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 54166278
Conc: 500.33 ng/ml



#31 AR-1260-1

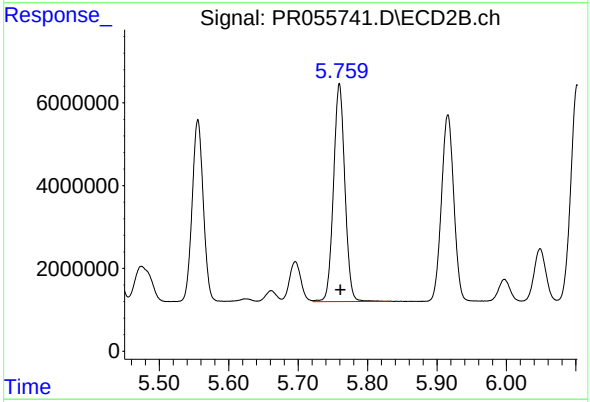
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 49364414
Conc: 489.93 ng/ml



#32 AR-1260-2

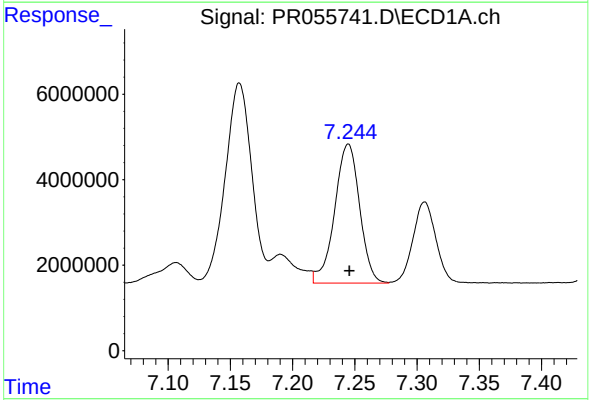
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 61023980
Conc: 493.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



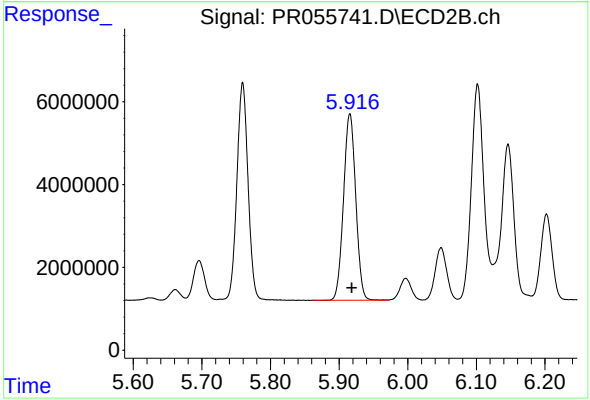
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 59899580
Conc: 489.93 ng/ml



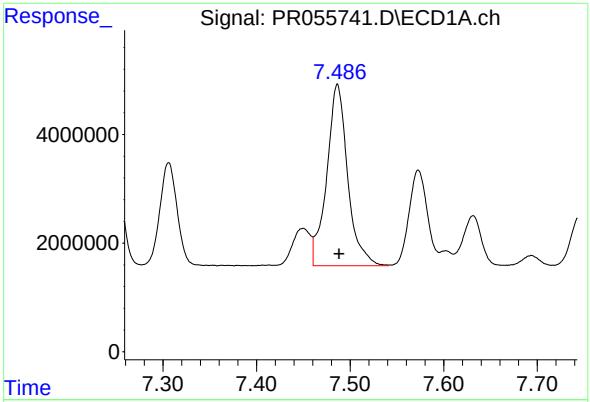
#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 45431887
Conc: 503.31 ng/ml



#33 AR-1260-3

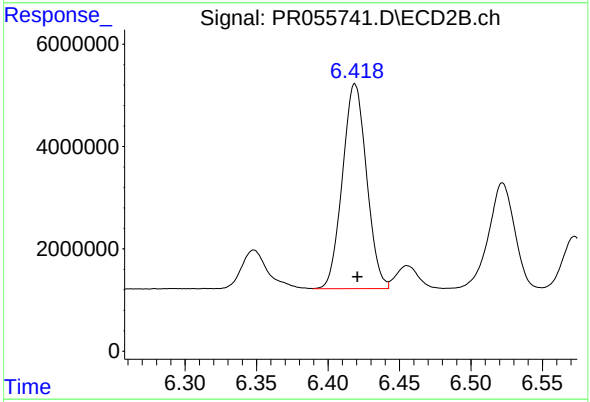
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 55749345
Conc: 492.94 ng/ml



#34 AR-1260-4

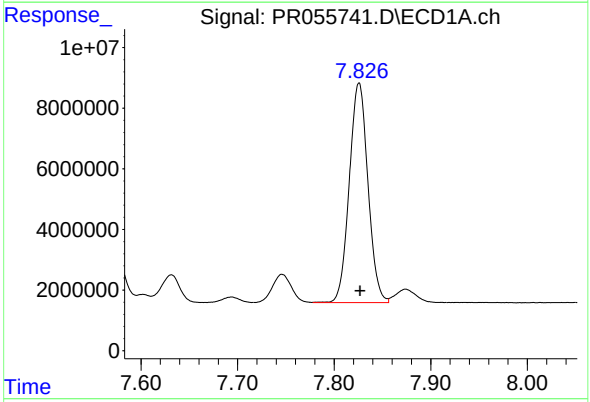
R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 51961998
Conc: 506.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



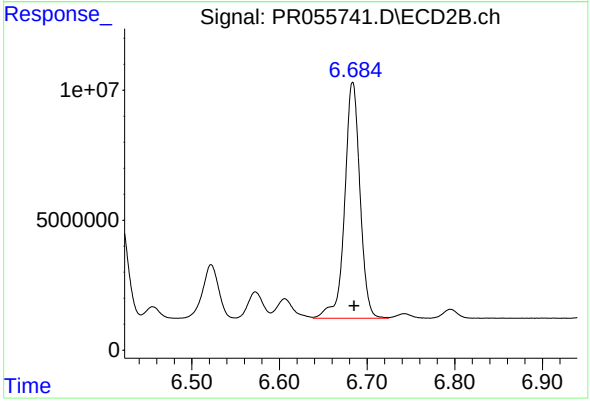
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 47072184
Conc: 491.89 ng/ml



#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 97393830
Conc: 501.03 ng/ml



#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 110471728
Conc: 491.96 ng/ml