Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2021 8:20
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 08:37:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.754	3.758	1023429	1408616	48.530	50.686
2)	SA Decachlor...	10.648	9.016	1105322	707326	50.601	49.342
	Target Compounds						
3)	L1 AR-1016-1	6.069	5.005	361205	421384	513.757	496.530
4)	L1 AR-1016-2	6.093	5.024	547716	630058	493.057	512.669
5)	L1 AR-1016-3	6.158	5.214	339828	342239	477.647	507.913
6)	L1 AR-1016-4	6.265	5.268	274345	275774	486.365	507.097
7)	L1 AR-1016-5	6.578	5.495	271752	334265	491.396	501.720
31)	L7 AR-1260-1	7.750	6.588	489605	502413	496.729	524.802
32)	L7 AR-1260-2	8.015	6.787	573509	567181	485.289	522.745
33)	L7 AR-1260-3	8.380	6.939	452348	522648	498.286	520.889
34)	L7 AR-1260-4	8.609	7.421	534951	415501	495.094	506.594
35)	L7 AR-1260-5	8.923	7.671	1017539	877443	488.258	502.753

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

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Sample : AR1660CCC500
Misc :
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ECD_P
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AR1660CCC500

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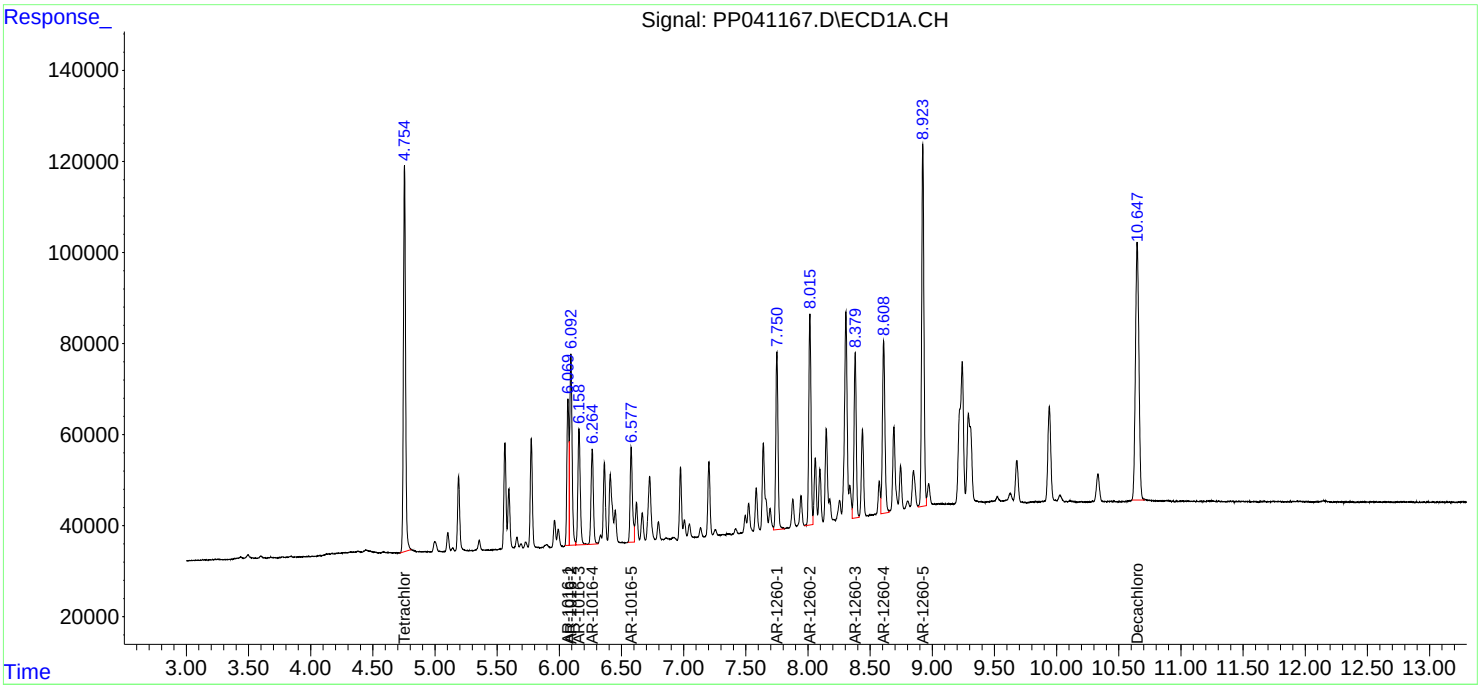
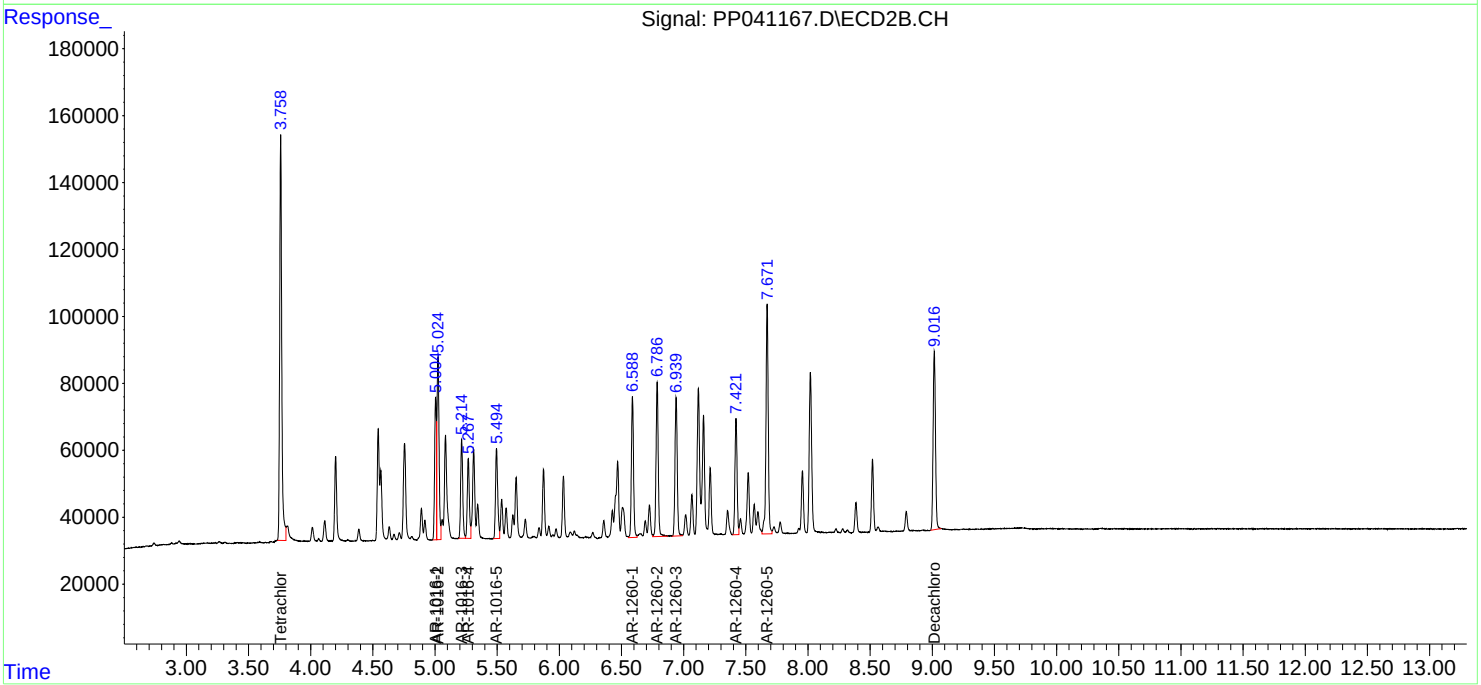
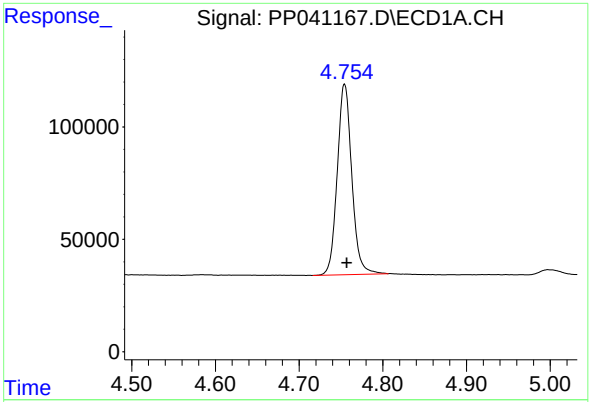


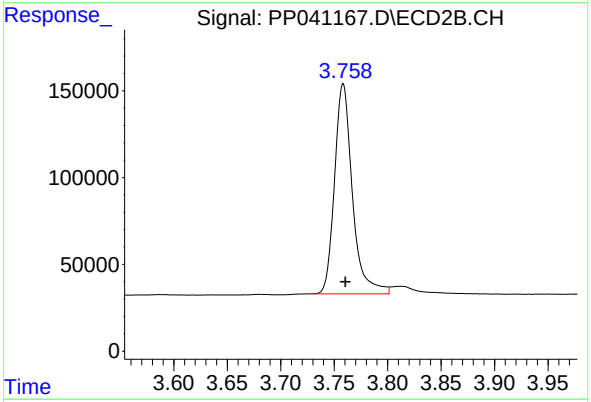




#1 Tetrachloro-m-xylene

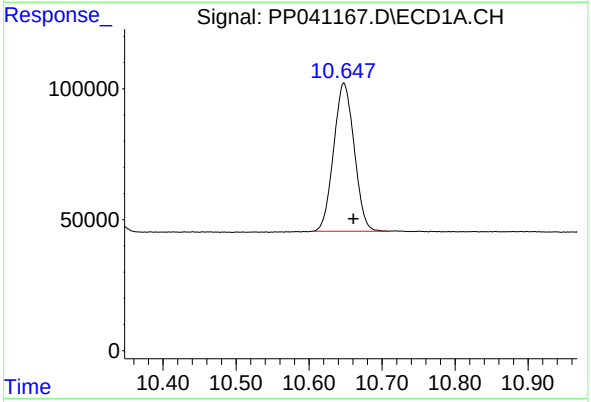
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1023429
Conc: 48.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



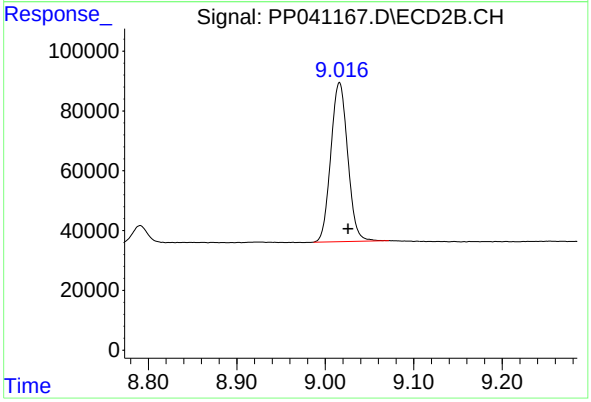
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1408616
Conc: 50.69 ng/ml



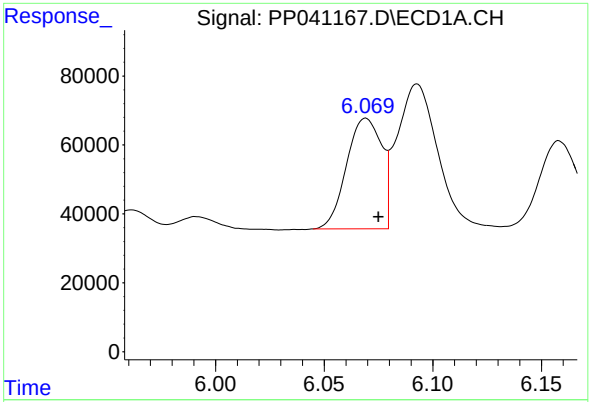
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: -0.013 min
Response: 1105322
Conc: 50.60 ng/ml



#2 Decachlorobiphenyl

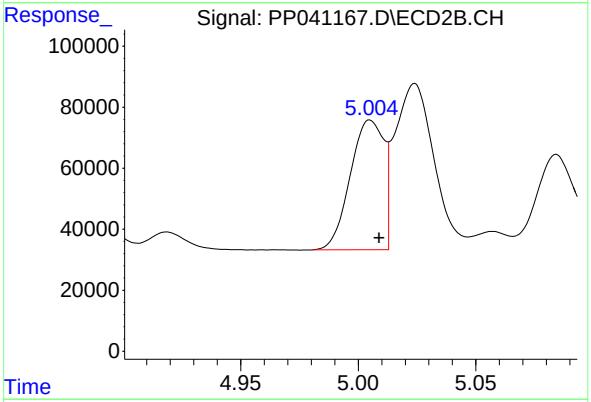
R.T.: 9.016 min
Delta R.T.: -0.010 min
Response: 707326
Conc: 49.34 ng/ml



#3 AR-1016-1

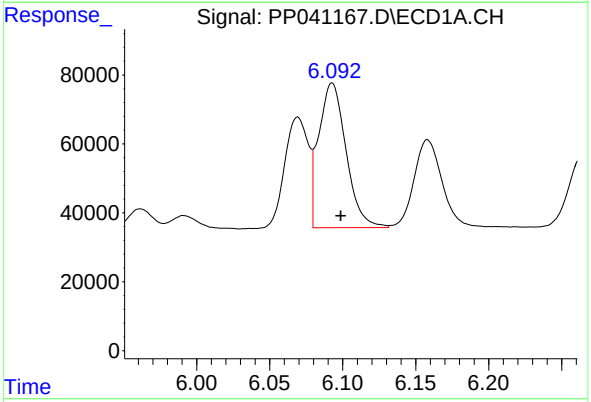
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 361205
Conc: 513.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



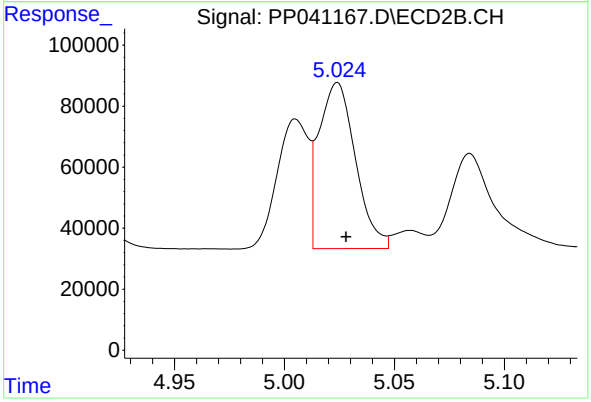
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 421384
Conc: 496.53 ng/ml



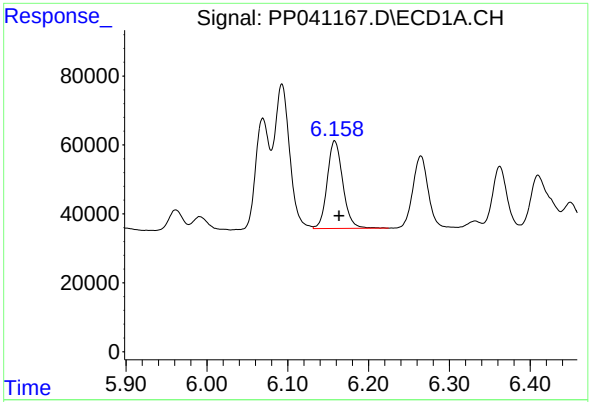
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 547716
Conc: 493.06 ng/ml



#4 AR-1016-2

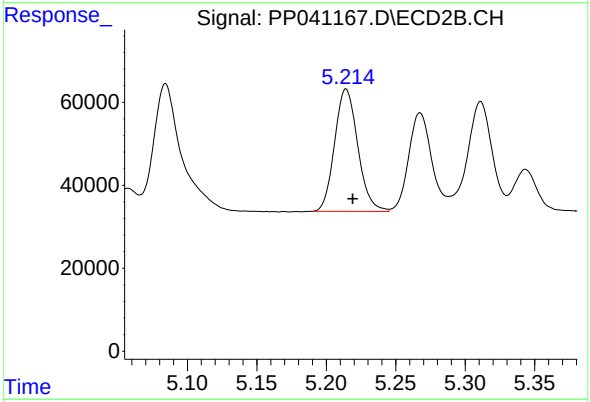
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 630058
Conc: 512.67 ng/ml



#5 AR-1016-3

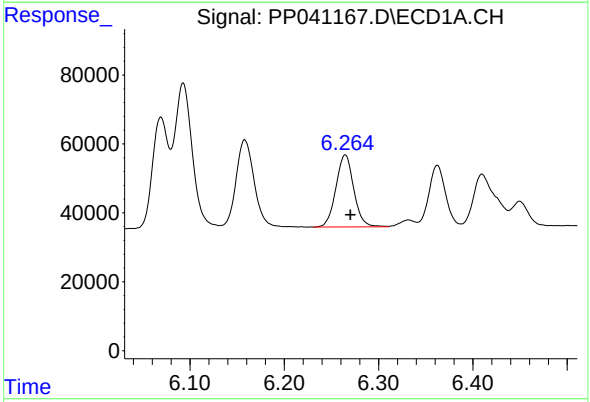
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 339828
Conc: 477.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



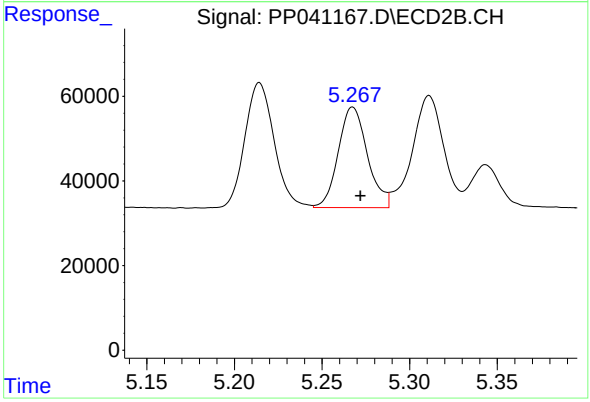
#5 AR-1016-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 342239
Conc: 507.91 ng/ml



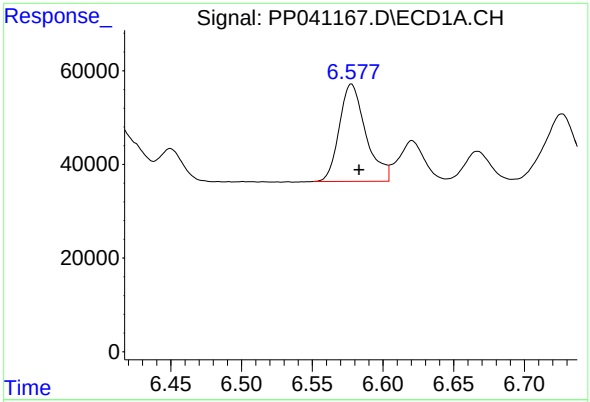
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 274345
Conc: 486.37 ng/ml



#6 AR-1016-4

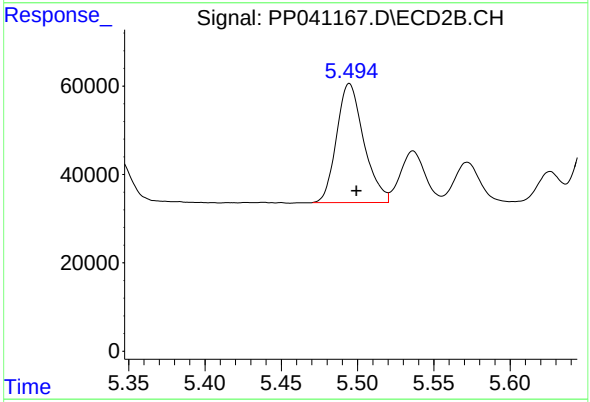
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 275774
Conc: 507.10 ng/ml



#7 AR-1016-5

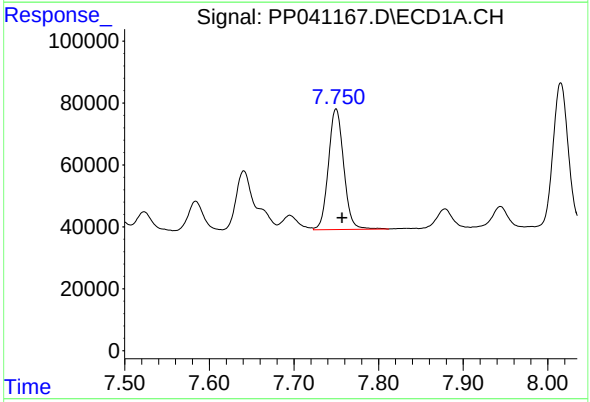
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 271752
Conc: 491.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



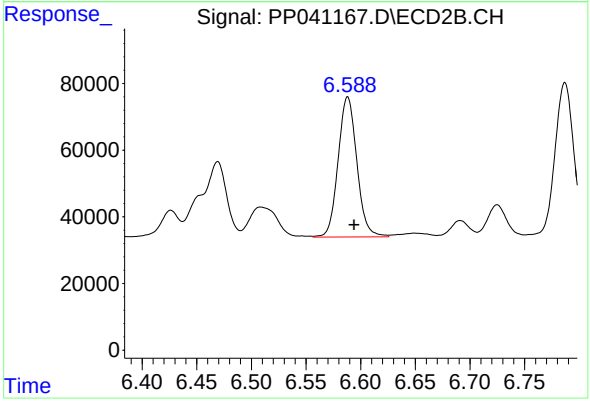
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 334265
Conc: 501.72 ng/ml



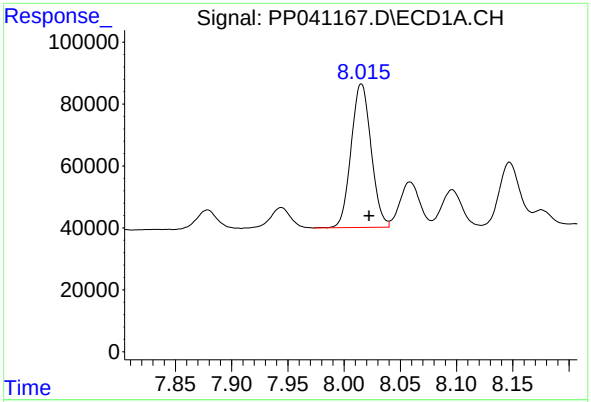
#31 AR-1260-1

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 489605
Conc: 496.73 ng/ml



#31 AR-1260-1

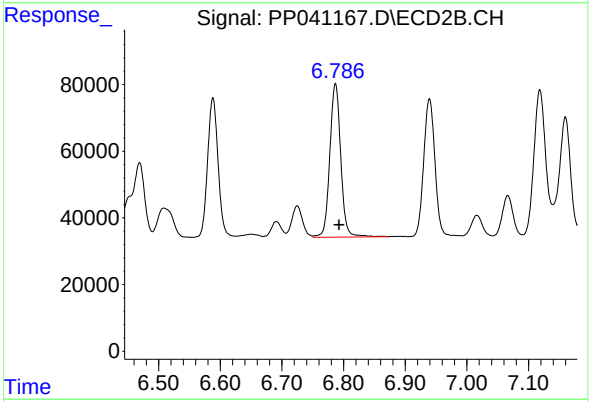
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 502413
Conc: 524.80 ng/ml



#32 AR-1260-2

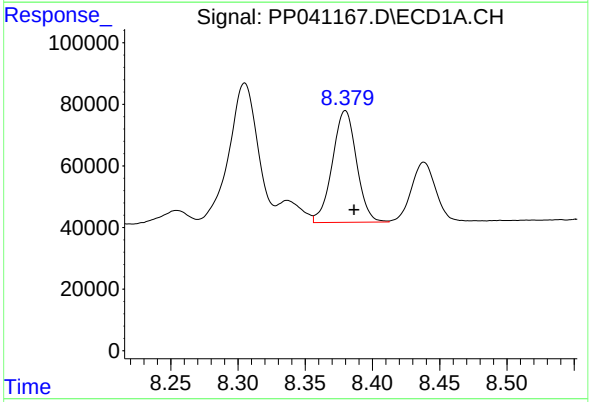
R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 573509
Conc: 485.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



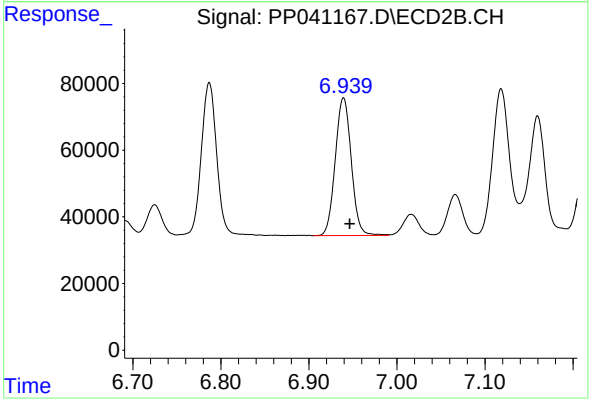
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 567181
Conc: 522.75 ng/ml



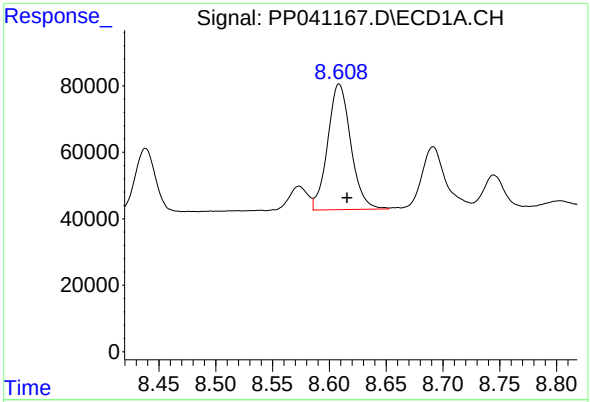
#33 AR-1260-3

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 452348
Conc: 498.29 ng/ml



#33 AR-1260-3

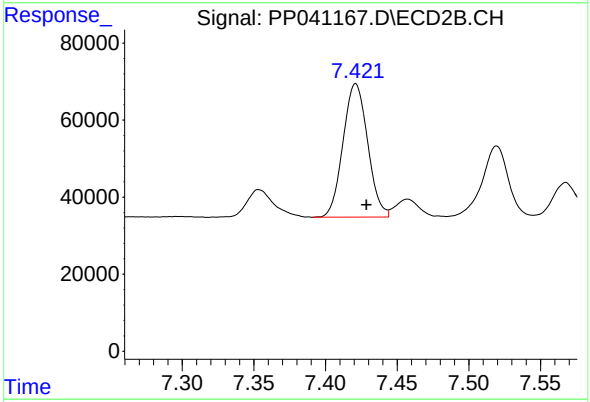
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 522648
Conc: 520.89 ng/ml



#34 AR-1260-4

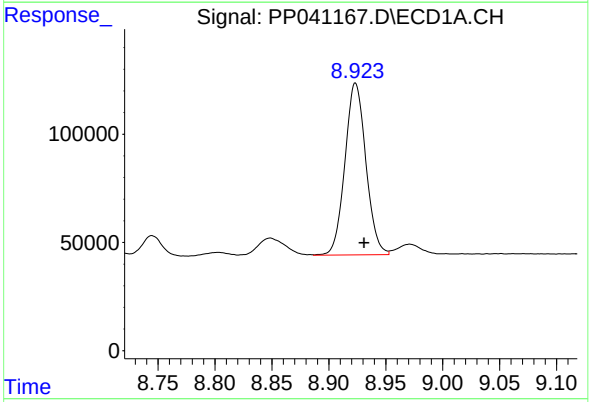
R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 534951
Conc: 495.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



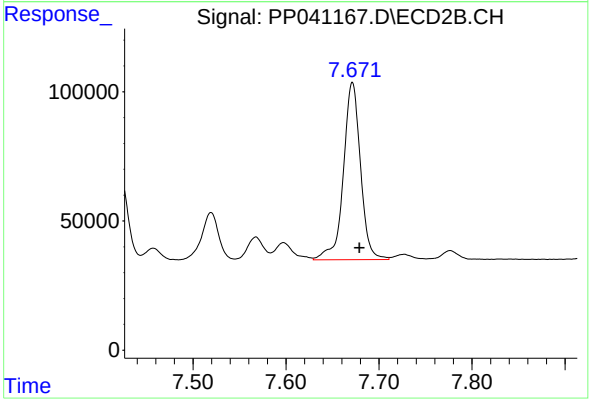
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 415501
Conc: 506.59 ng/ml



#35 AR-1260-5

R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 1017539
Conc: 488.26 ng/ml



#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 877443
Conc: 502.75 ng/ml