Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 9:43
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:14:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	1713427	871804	54.124	53.504
2)	SA Decachlor...	10.930	9.337	1144863	1080512	52.773	49.446
	Target Compounds						
3)	L1 AR-1016-1	6.228	5.262	541320	366067	504.878	507.944
4)	L1 AR-1016-2	6.252	5.282	770575	504690	491.228	511.507
5)	L1 AR-1016-3	6.318	5.476	484918	282306	495.227	517.817
6)	L1 AR-1016-4	6.425	5.527	399139	230482	509.764	520.172
7)	L1 AR-1016-5	6.741	5.758	379171	294017	512.289	531.829
31)	L7 AR-1260-1	7.919	6.861	602315	553957	490.137	514.395
32)	L7 AR-1260-2	8.185	7.058	653085	654868	471.735	511.297
33)	L7 AR-1260-3	8.551	7.215	433705	610114	524.360	507.143
34)	L7 AR-1260-4	8.782	7.700	540167	485520	541.811	521.318
35)	L7 AR-1260-5	9.107	7.948	1027104	1102959	542.012	514.217

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

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Acq On : 27 Sep 2021 9:43
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Sample : AR1660CCC500
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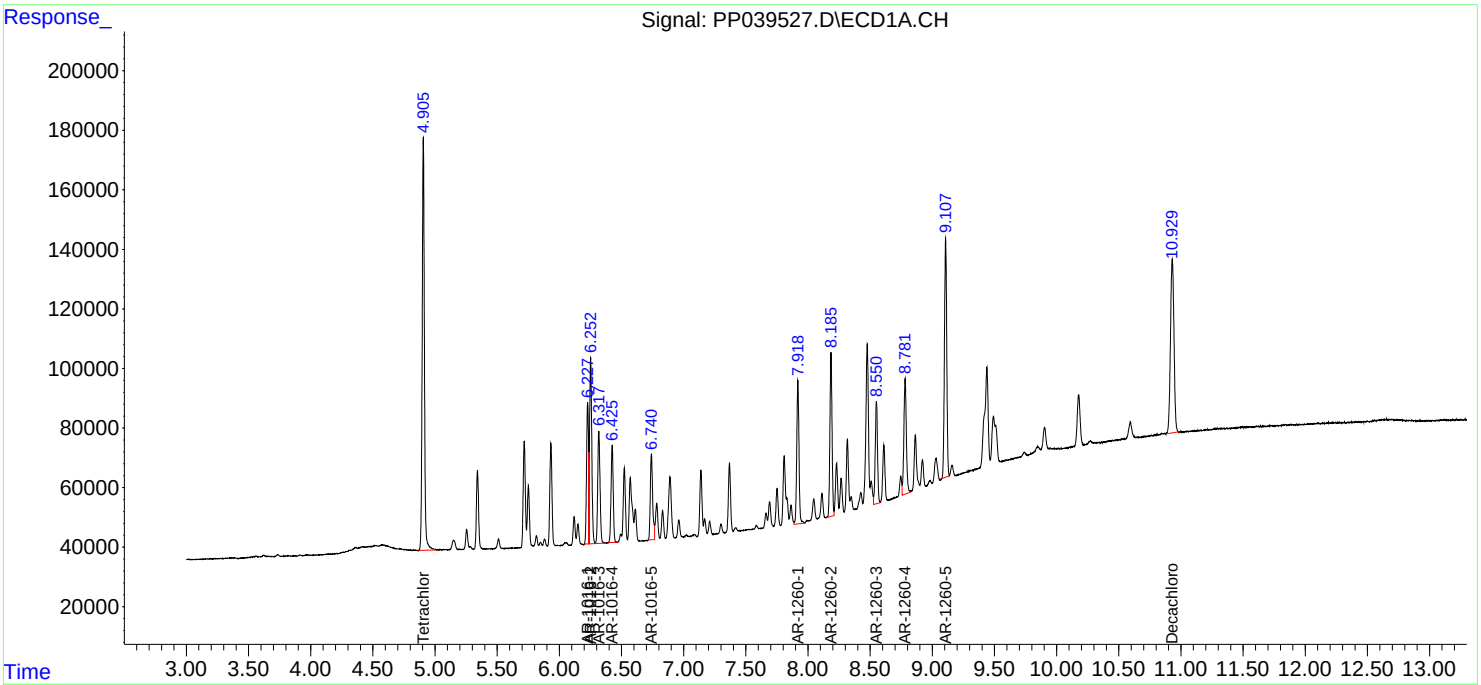
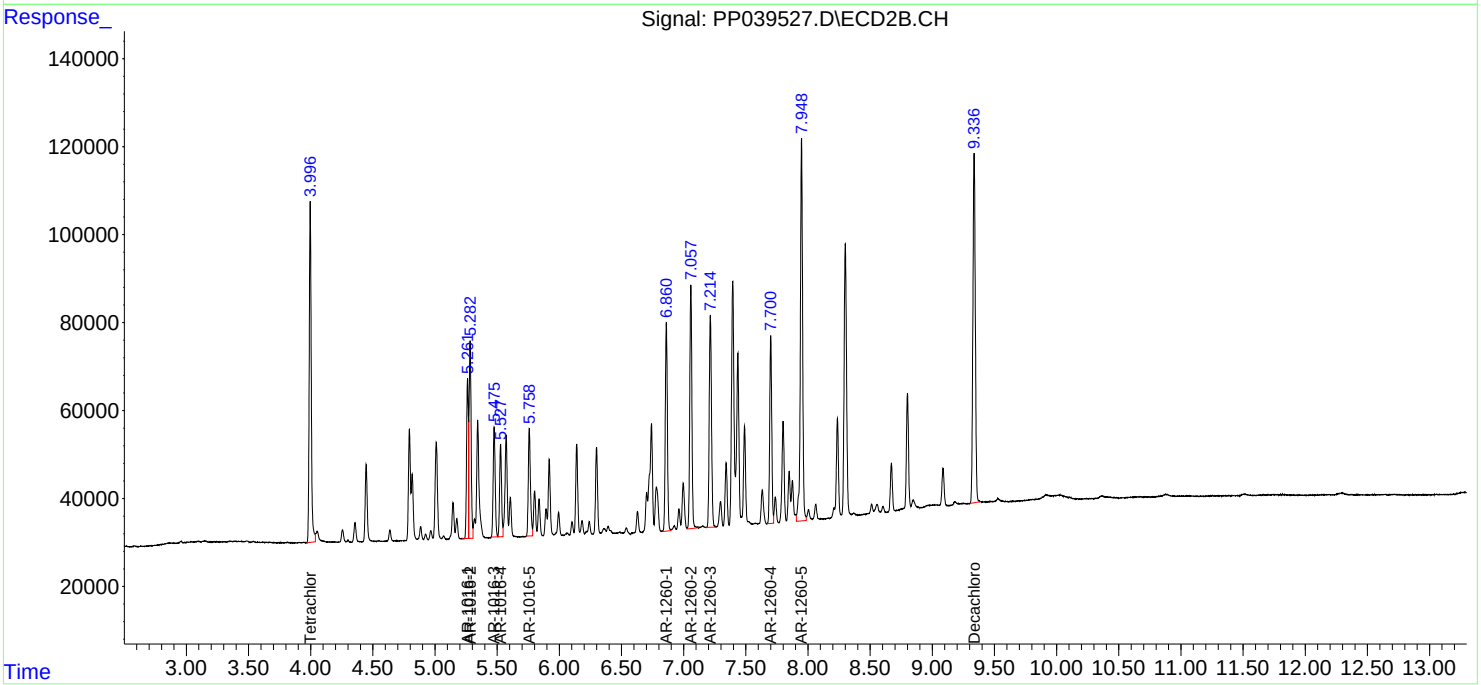
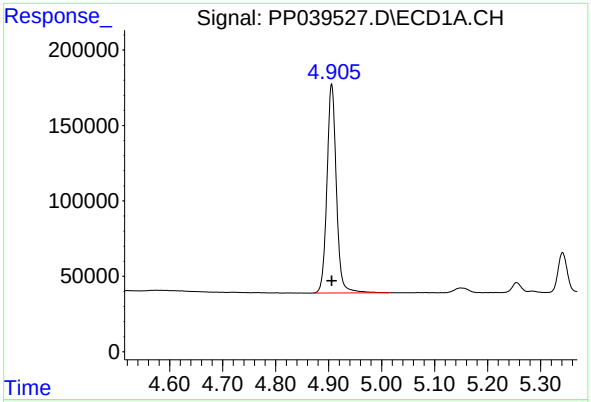


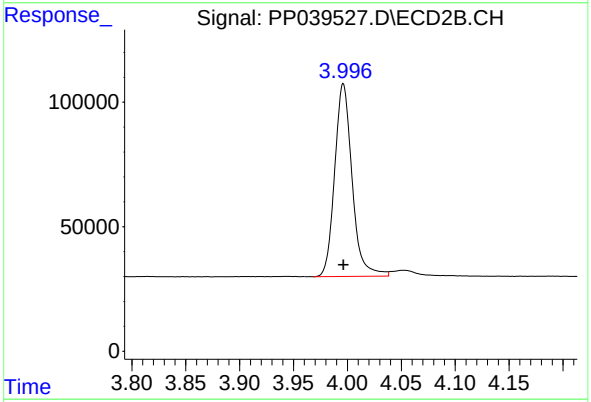




#1 Tetrachloro-m-xylene

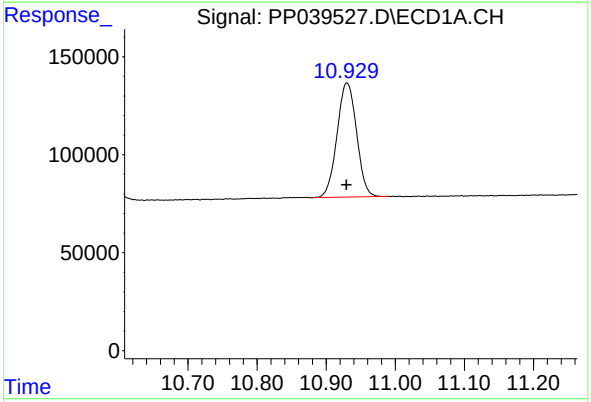
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1713427
Conc: 54.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



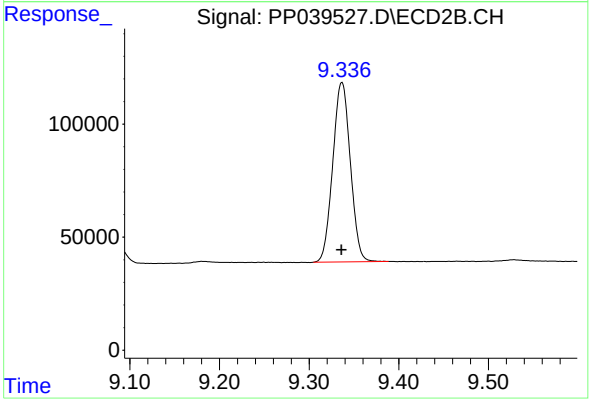
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 871804
Conc: 53.50 ng/ml



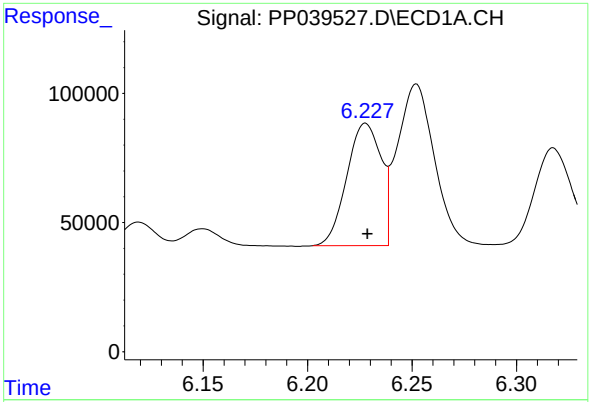
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 1144863
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

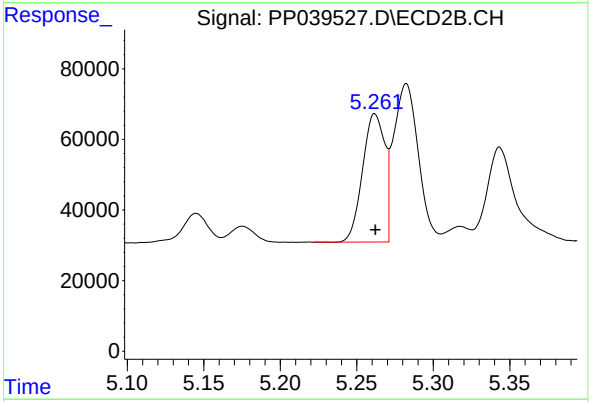
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 1080512
Conc: 49.45 ng/ml



#3 AR-1016-1

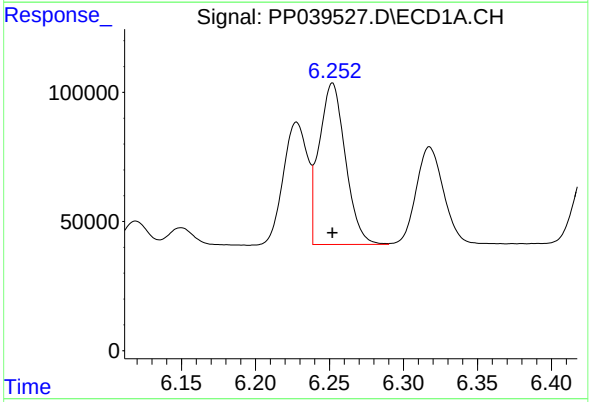
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 541320
Conc: 504.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



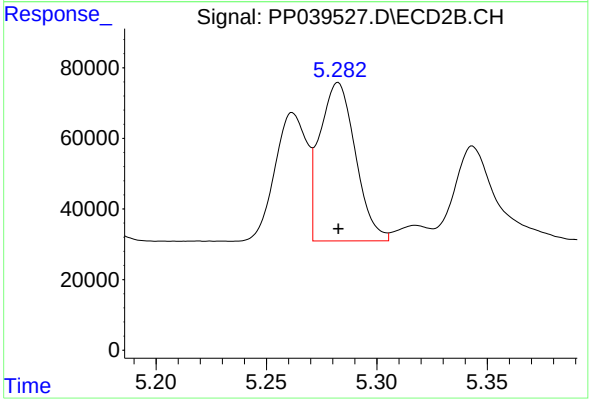
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 366067
Conc: 507.94 ng/ml



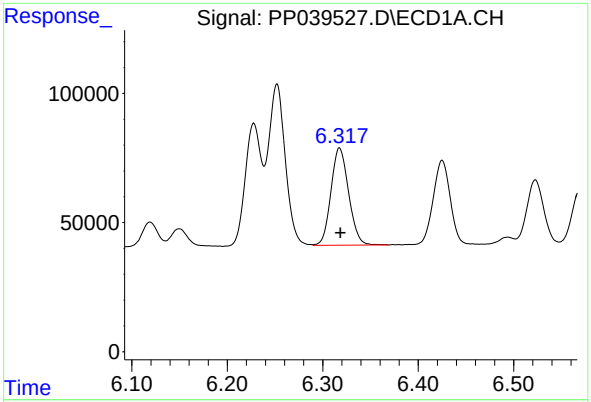
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 770575
Conc: 491.23 ng/ml



#4 AR-1016-2

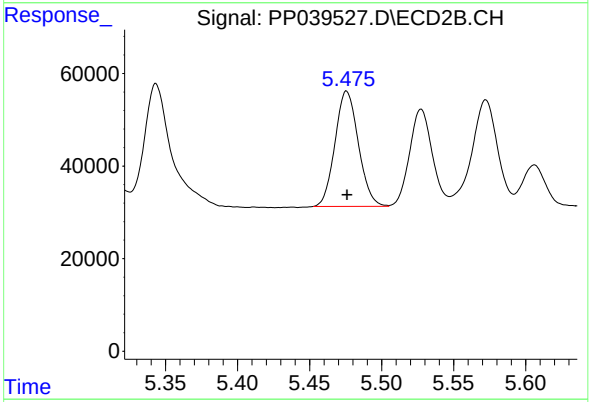
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 504690
Conc: 511.51 ng/ml



#5 AR-1016-3

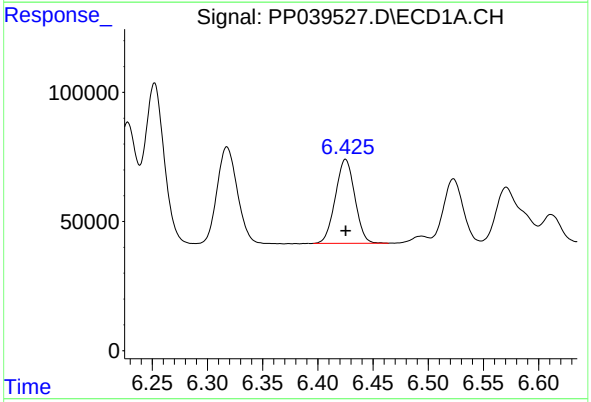
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 484918
Conc: 495.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



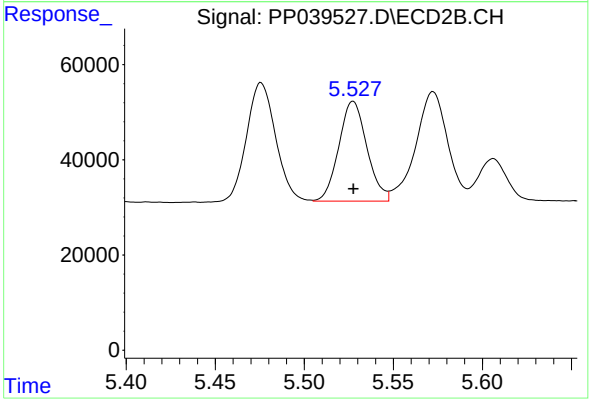
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 282306
Conc: 517.82 ng/ml



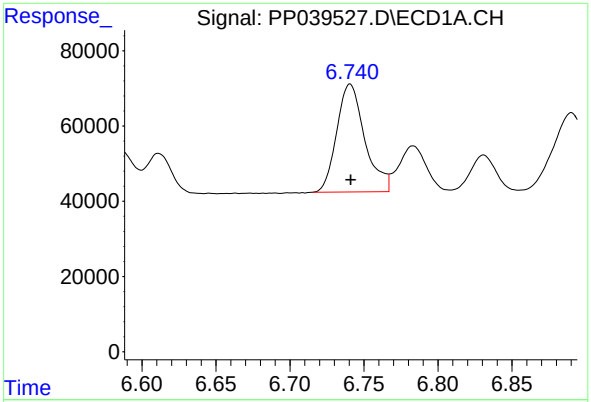
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 399139
Conc: 509.76 ng/ml



#6 AR-1016-4

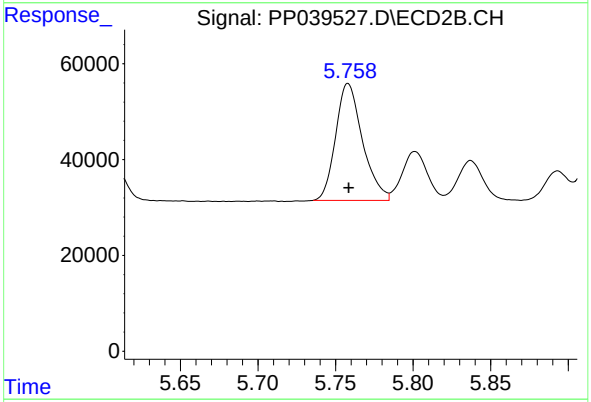
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 230482
Conc: 520.17 ng/ml



#7 AR-1016-5

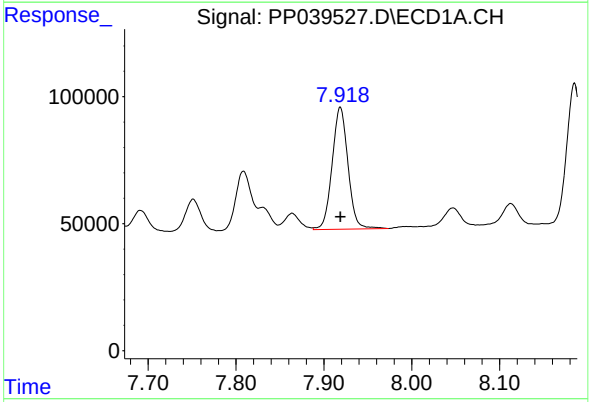
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 379171
Conc: 512.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



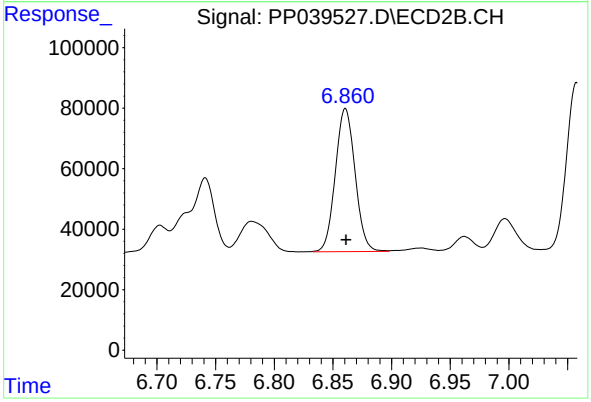
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 294017
Conc: 531.83 ng/ml



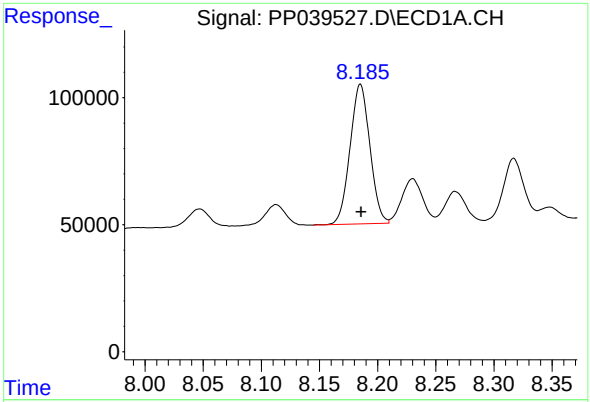
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 602315
Conc: 490.14 ng/ml



#31 AR-1260-1

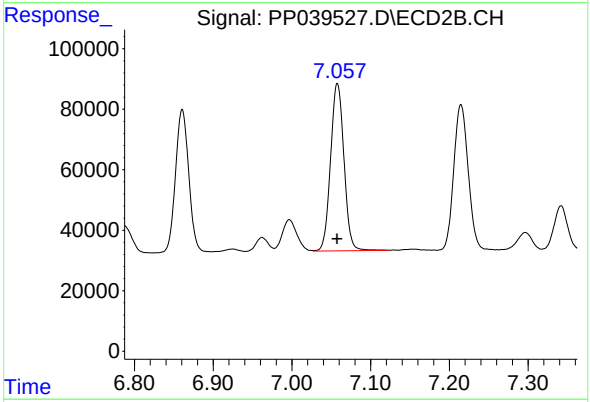
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 553957
Conc: 514.39 ng/ml



#32 AR-1260-2

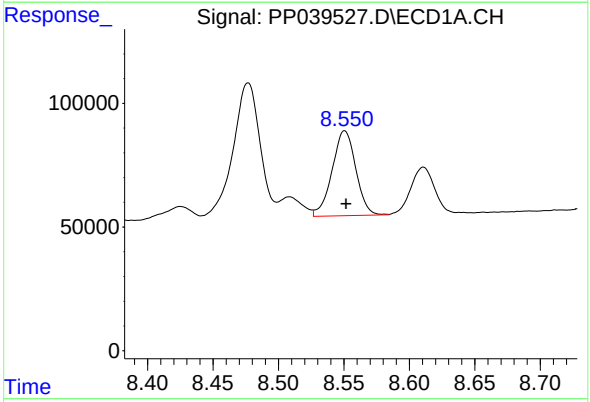
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 653085
Conc: 471.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



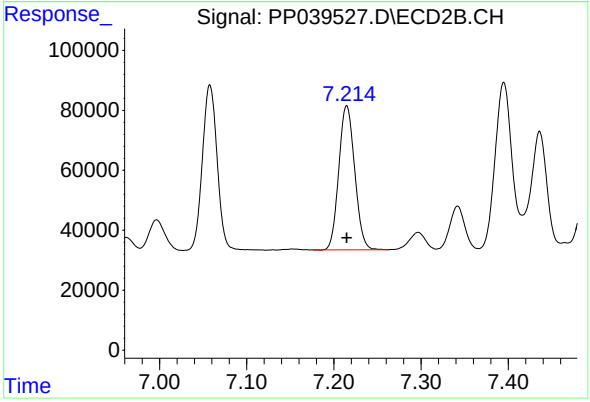
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 654868
Conc: 511.30 ng/ml



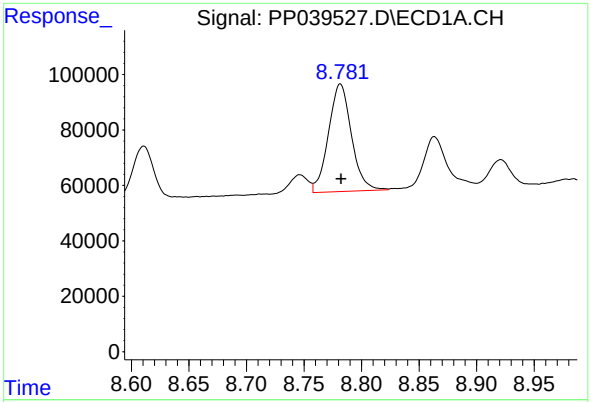
#33 AR-1260-3

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 433705
Conc: 524.36 ng/ml



#33 AR-1260-3

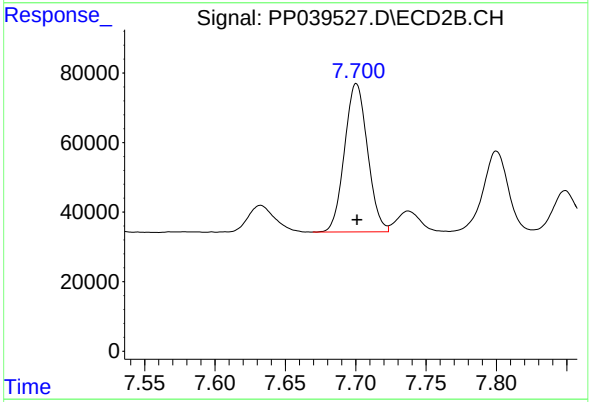
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 610114
Conc: 507.14 ng/ml



#34 AR-1260-4

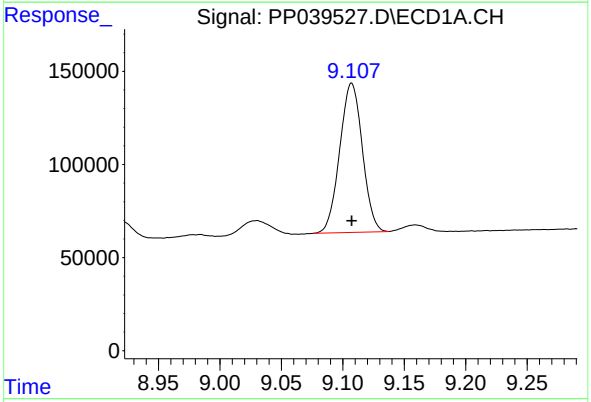
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 540167
Conc: 541.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



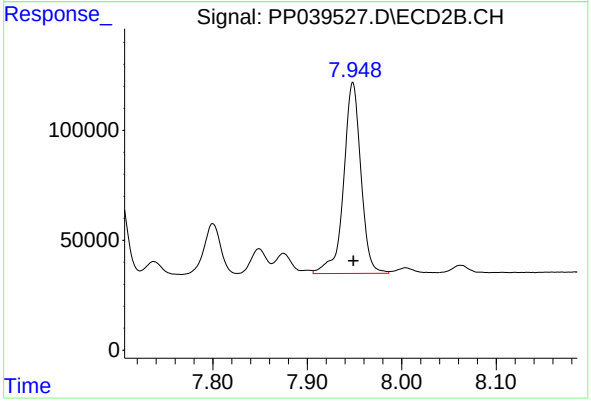
#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 485520
Conc: 521.32 ng/ml



#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 1027104
Conc: 542.01 ng/ml



#35 AR-1260-5

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 1102959
Conc: 514.22 ng/ml