Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121720\
Data File : PP032223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2020 12:52
Operator : DD\AJ
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: Dec 18 03:53:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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...	4.783	4.049	2501223	2216771	48.555	46.870
2)	SA Decachlor...	10.647	9.341	1640960	1765209	52.327	52.636
	Target Compounds						
3)	L1 AR-1016-1	6.086	5.301	690629	616656	473.500	471.757
4)	L1 AR-1016-2	6.109	5.321	1068566	909815	475.717	459.529
5)	L1 AR-1016-3	6.175	5.513	656617	507147	475.066	474.255
6)	L1 AR-1016-4	6.281	5.563	550996	399505	477.810	470.828
7)	L1 AR-1016-5	6.594	5.791	507757	496260	475.880	456.702
31)	L7 AR-1260-1	7.765	6.885	822653	900701	474.673	475.090
32)	L7 AR-1260-2	8.030	7.082	1022359	1059657	497.597	487.115
33)	L7 AR-1260-3	8.395	7.237	867104	1016393	496.919	478.376
34)	L7 AR-1260-4	8.623	7.718	877186	871082	486.783	490.308
35)	L7 AR-1260-5	8.937	7.967	1839495	1974460	511.695	516.133

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

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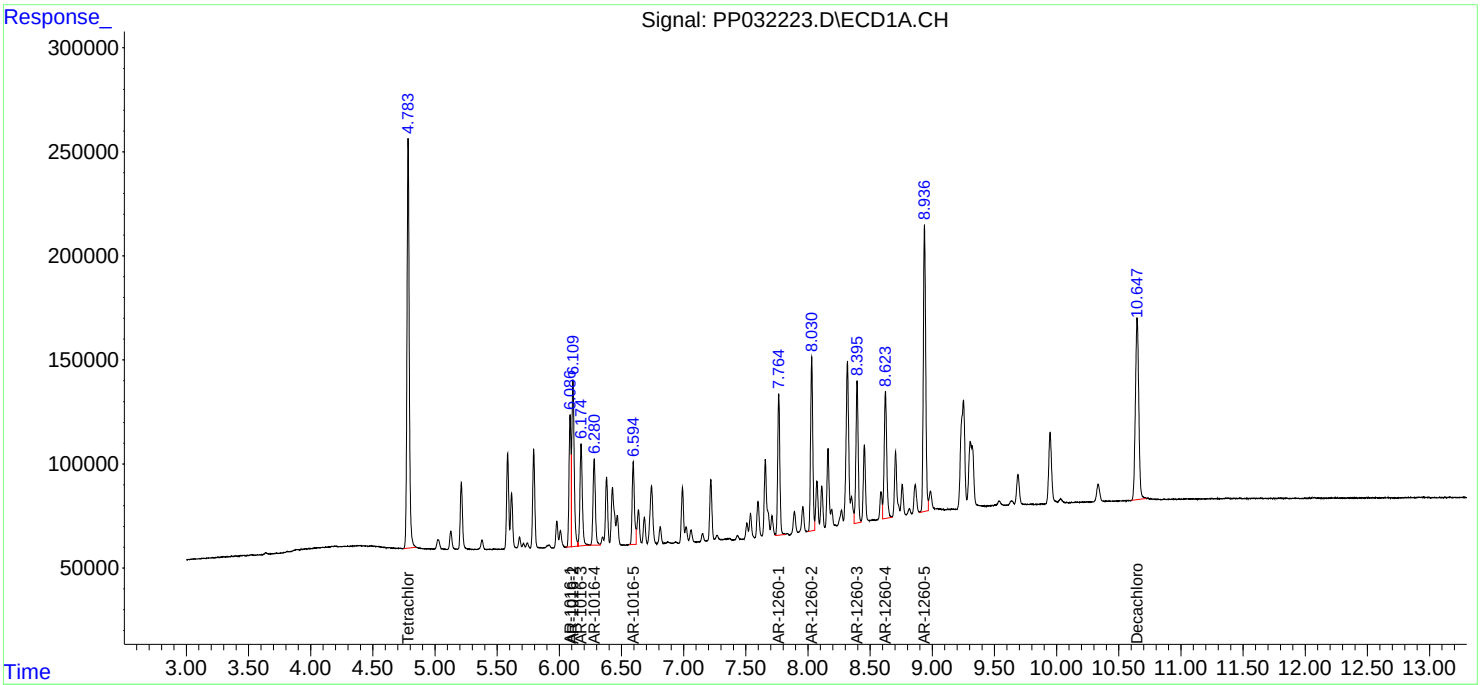
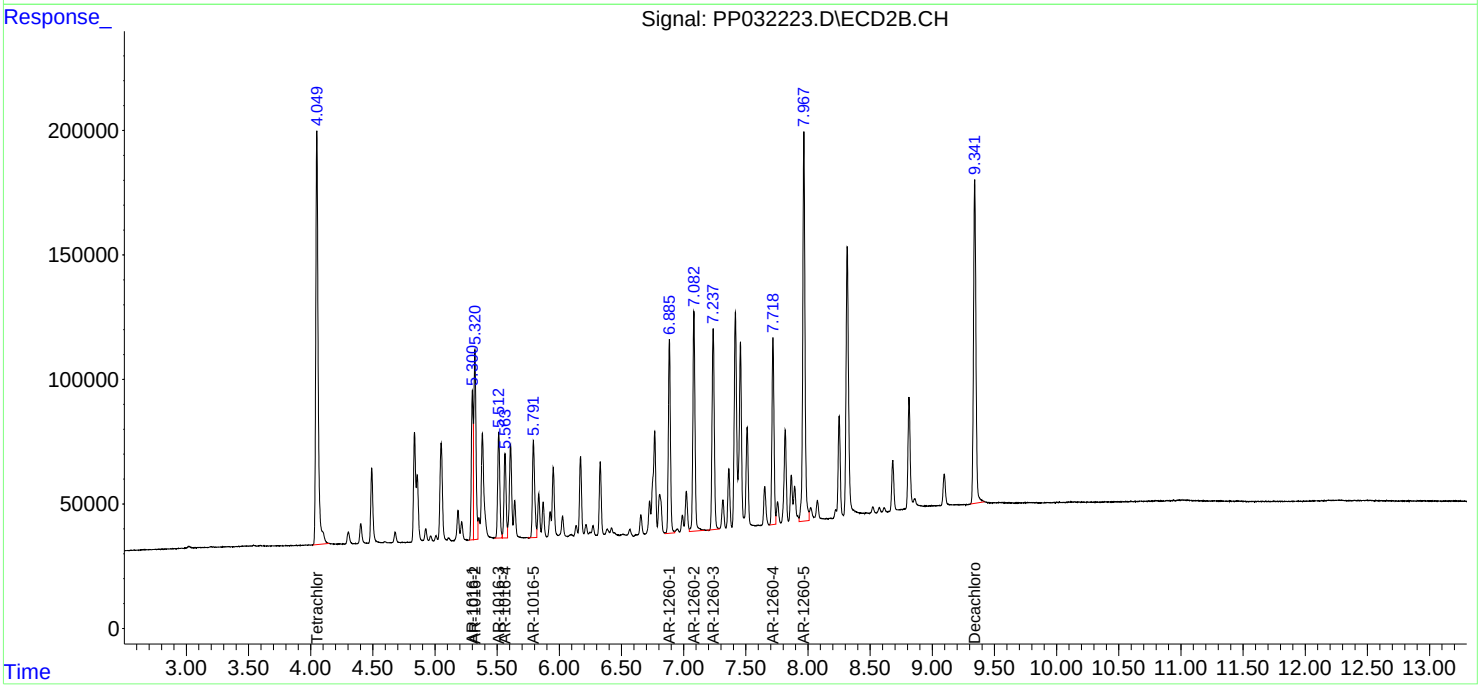
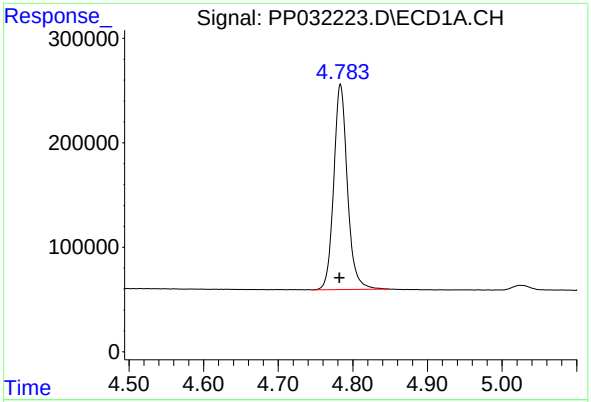
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



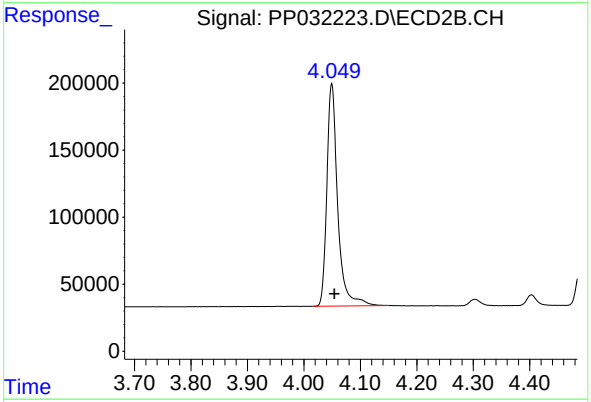




#1 Tetrachloro-m-xylene

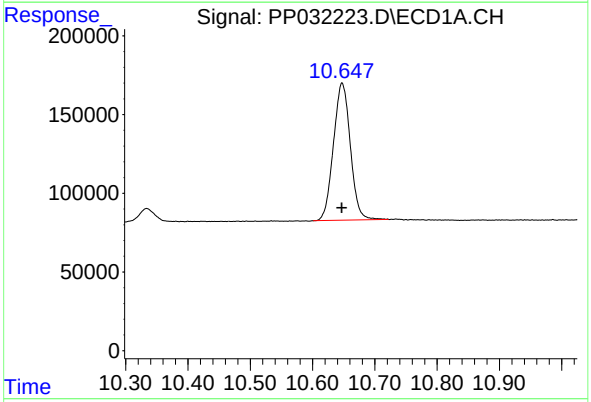
R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 2501223
Conc: 48.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



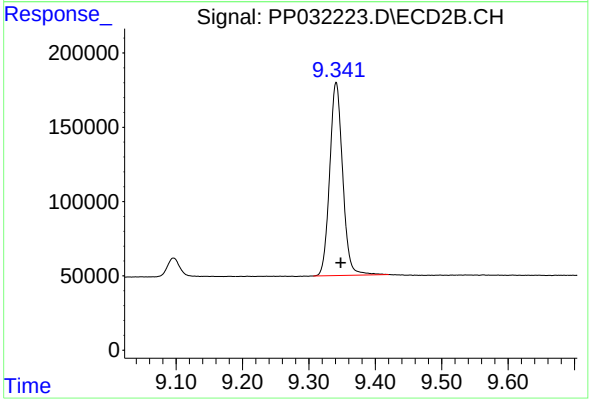
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 2216771
Conc: 46.87 ng/ml



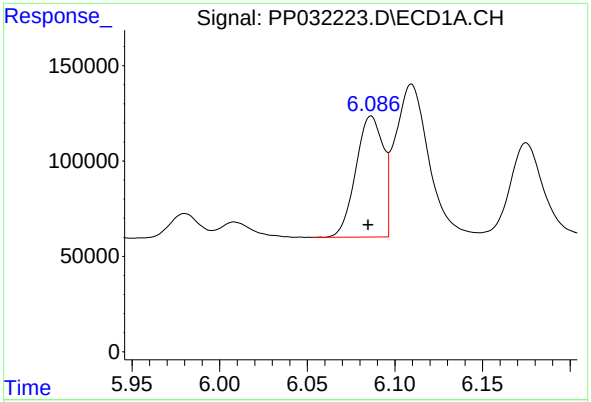
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: 0.000 min
Response: 1640960
Conc: 52.33 ng/ml



#2 Decachlorobiphenyl

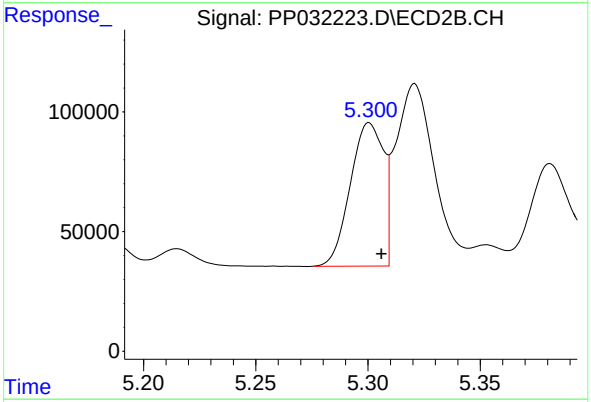
R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 1765209
Conc: 52.64 ng/ml



#3 AR-1016-1

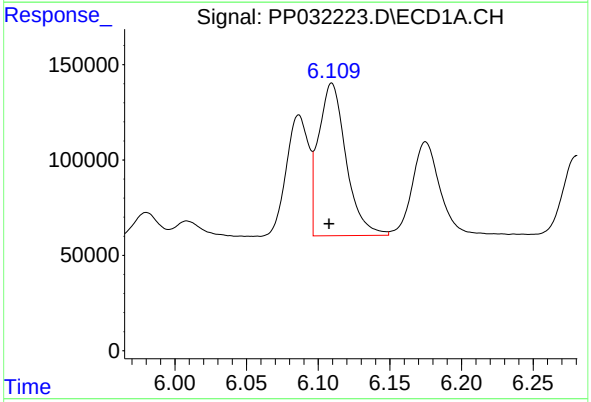
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 690629
Conc: 473.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



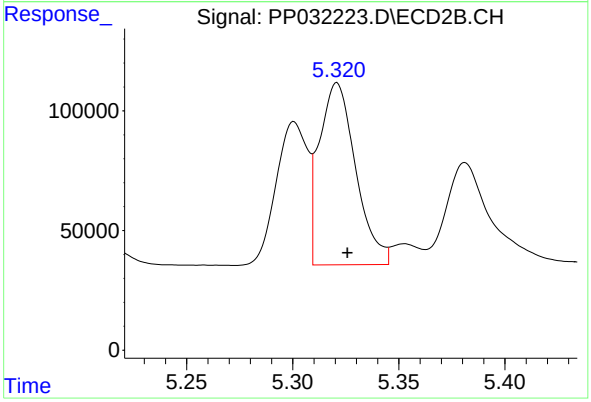
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 616656
Conc: 471.76 ng/ml



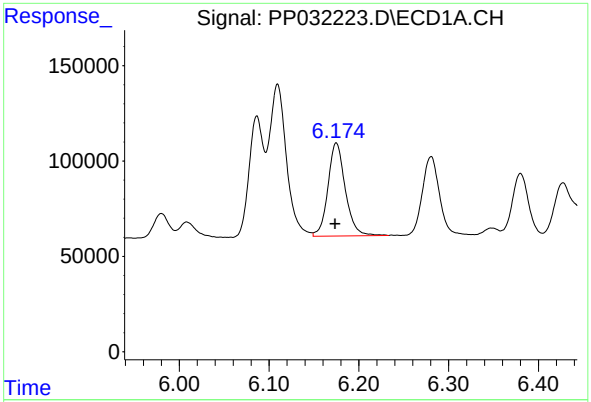
#4 AR-1016-2

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1068566
Conc: 475.72 ng/ml



#4 AR-1016-2

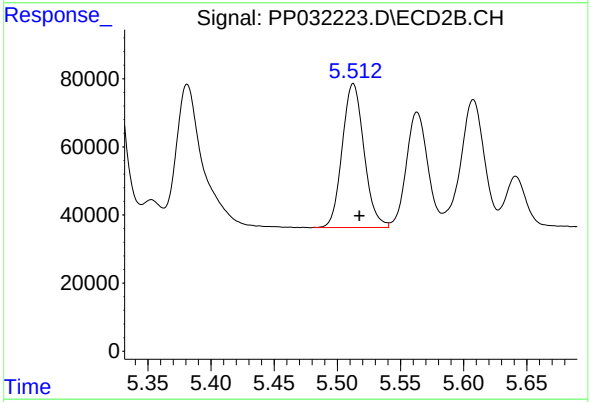
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 909815
Conc: 459.53 ng/ml



#5 AR-1016-3

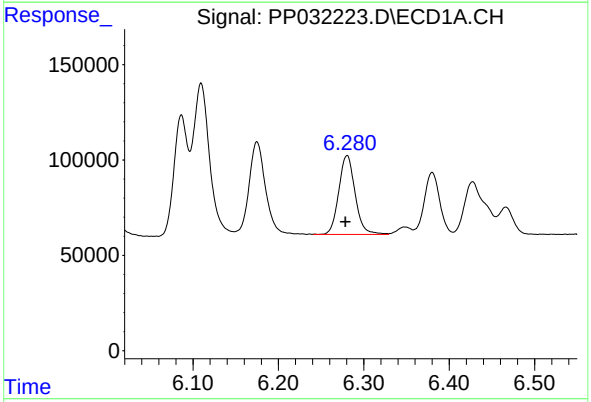
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 656617
Conc: 475.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



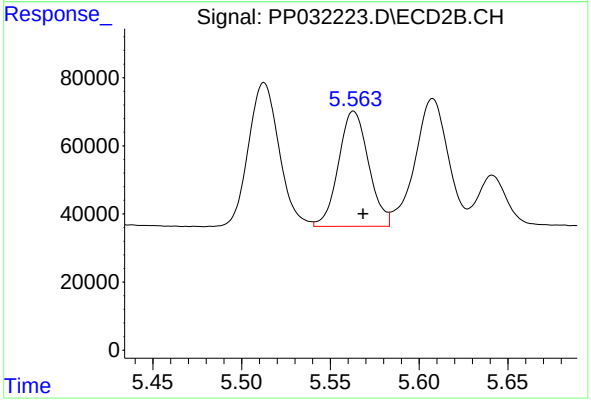
#5 AR-1016-3

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 507147
Conc: 474.26 ng/ml



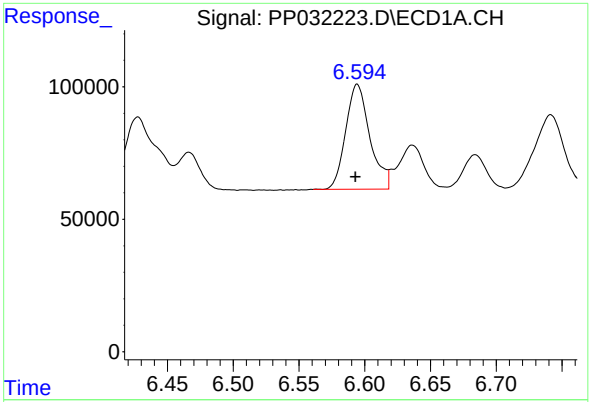
#6 AR-1016-4

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 550996
Conc: 477.81 ng/ml



#6 AR-1016-4

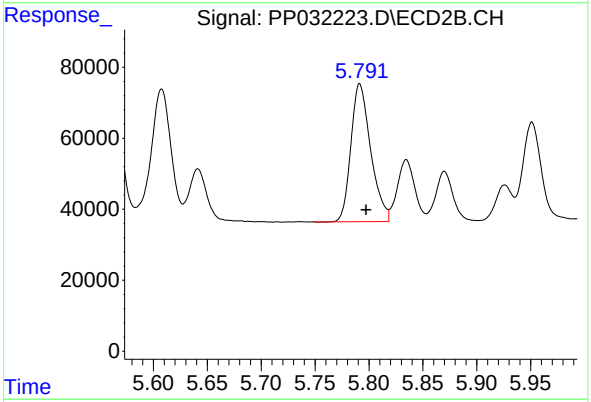
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 399505
Conc: 470.83 ng/ml



#7 AR-1016-5

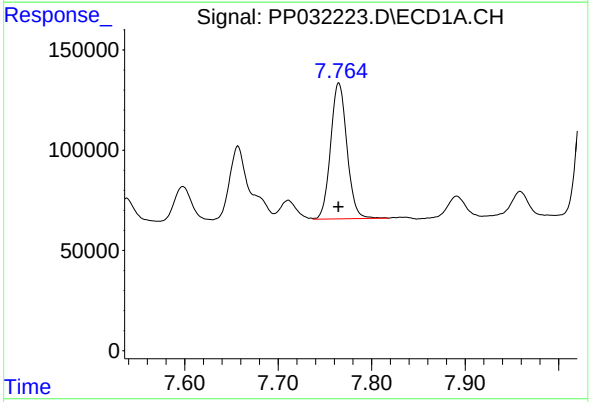
R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 507757
Conc: 475.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



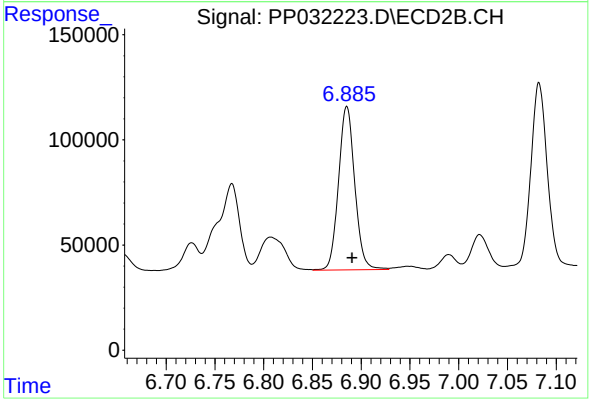
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 496260
Conc: 456.70 ng/ml



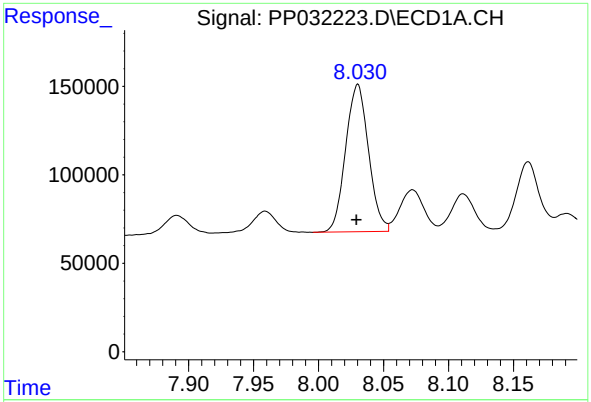
#31 AR-1260-1

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 822653
Conc: 474.67 ng/ml



#31 AR-1260-1

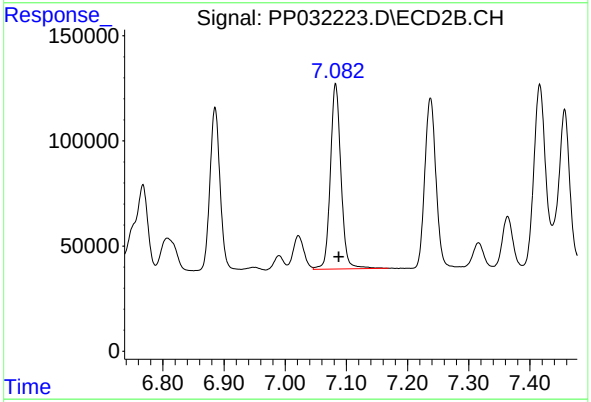
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 900701
Conc: 475.09 ng/ml



#32 AR-1260-2

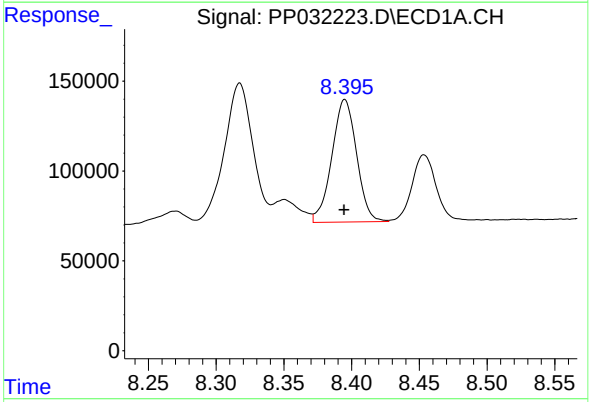
R.T.: 8.030 min
Delta R.T.: 0.001 min
Response: 1022359
Conc: 497.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



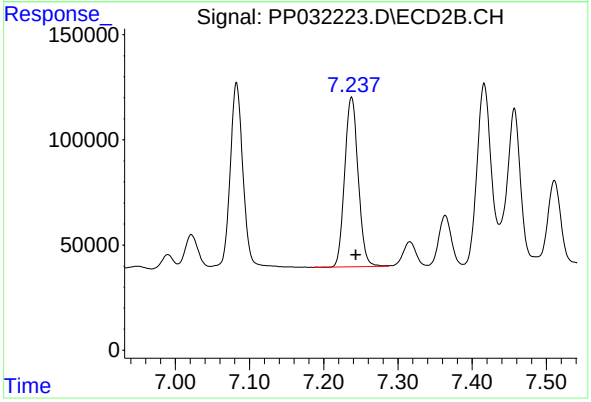
#32 AR-1260-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 1059657
Conc: 487.11 ng/ml



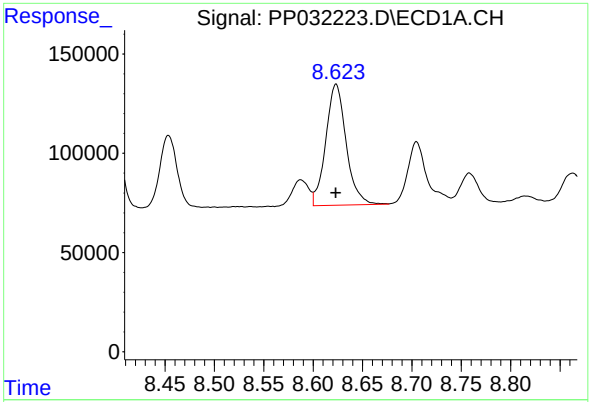
#33 AR-1260-3

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 867104
Conc: 496.92 ng/ml



#33 AR-1260-3

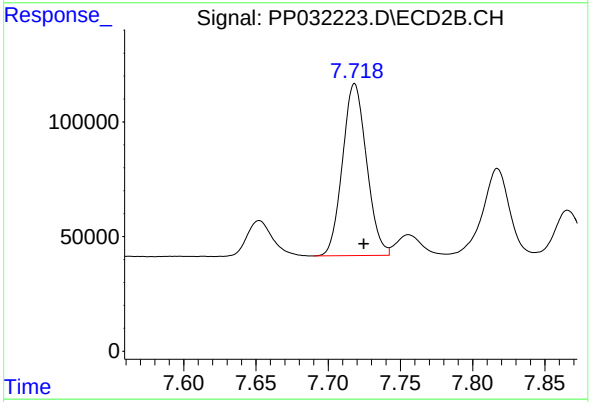
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 1016393
Conc: 478.38 ng/ml



#34 AR-1260-4

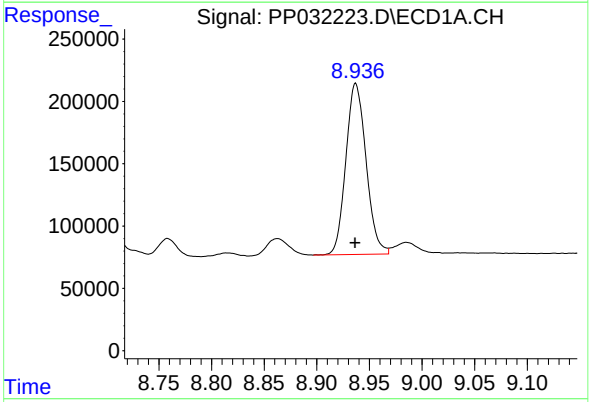
R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 877186
Conc: 486.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



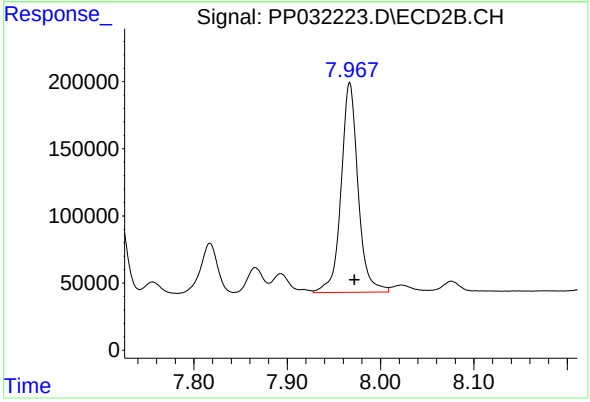
#34 AR-1260-4

R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 871082
Conc: 490.31 ng/ml



#35 AR-1260-5

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 1839495
Conc: 511.69 ng/ml



#35 AR-1260-5

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 1974460
Conc: 516.13 ng/ml