Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 8:55
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: Nov 13 10:57:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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...	4.797	4.071	3142751	3053827	47.053	45.944
2)	SA Decachlor...	10.681	9.390	2037334	2135522	50.954	51.143
	Target Compounds						
3)	L1 AR-1016-1	6.104	5.331	859668	819007	441.516	441.448
4)	L1 AR-1016-2	6.127	5.351	1263586	1192794	442.626	438.818
5)	L1 AR-1016-3	6.192	5.543	770363	631087	442.291	498.256
6)	L1 AR-1016-4	6.298	5.595	643313	452121	445.210	490.239
7)	L1 AR-1016-5	6.613	5.824	575695	587333	461.818	447.481
31)	L7 AR-1260-1	7.786	6.921	806191	884600	438.901	441.379
32)	L7 AR-1260-2	8.051	7.118	963065	1067217	447.039	455.722
33)	L7 AR-1260-3	8.416	7.273	779260	1020392	473.406	448.821
34)	L7 AR-1260-4	8.644	7.757	928256	895364	499.236	490.756
35)	L7 AR-1260-5	8.959	8.003	1923708	2316746	510.207	514.789

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

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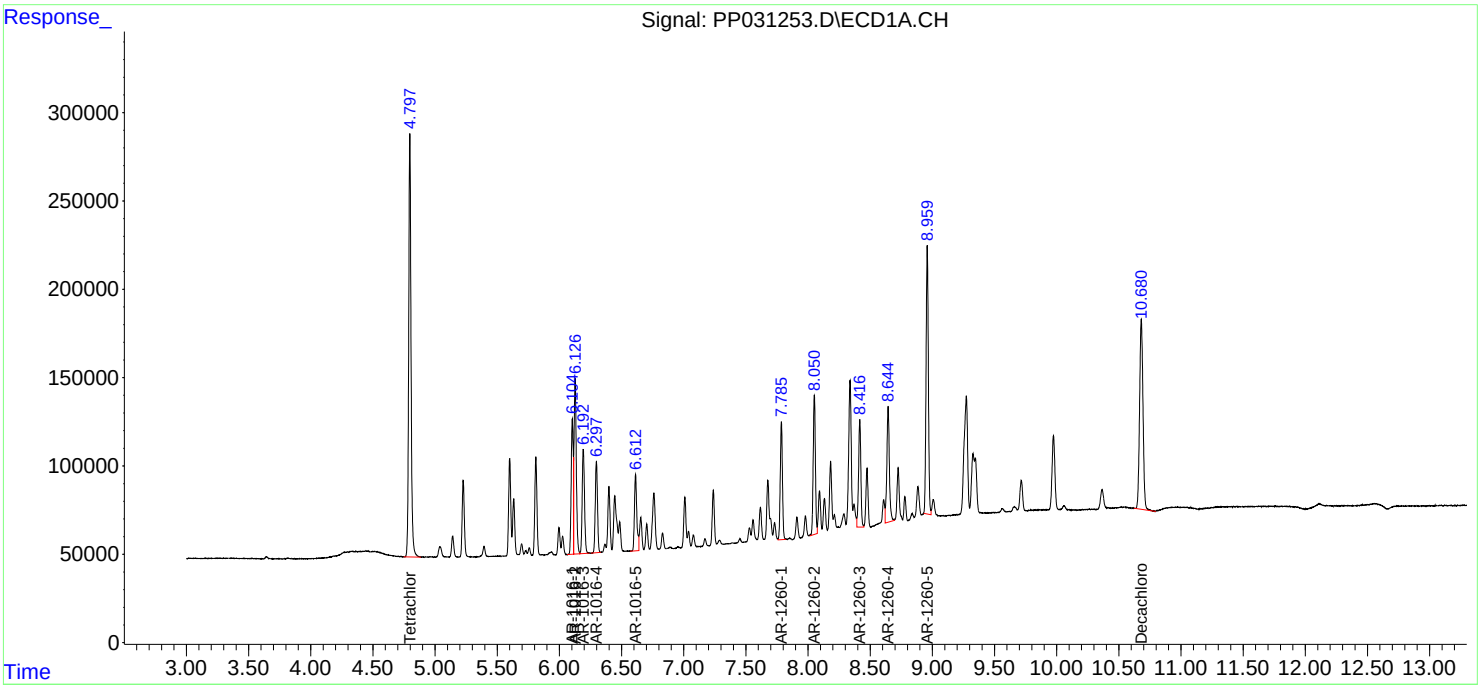
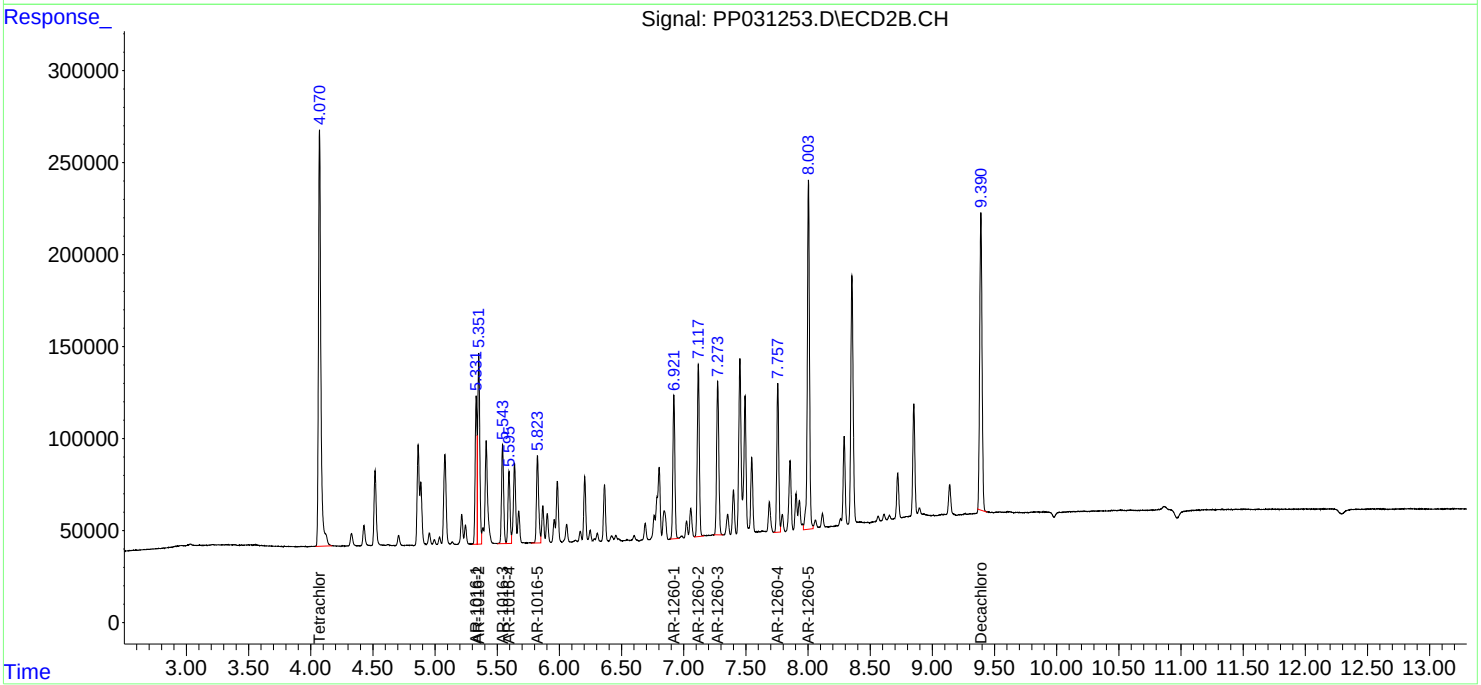
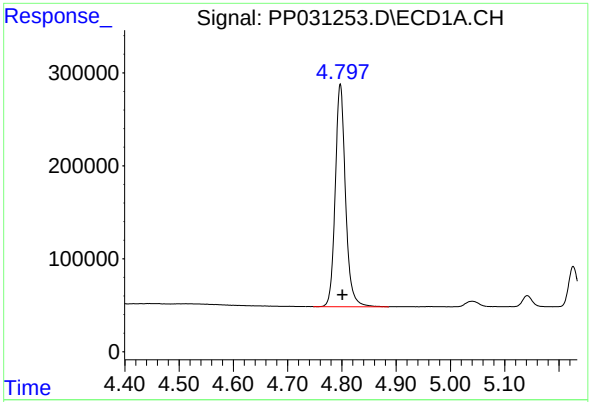


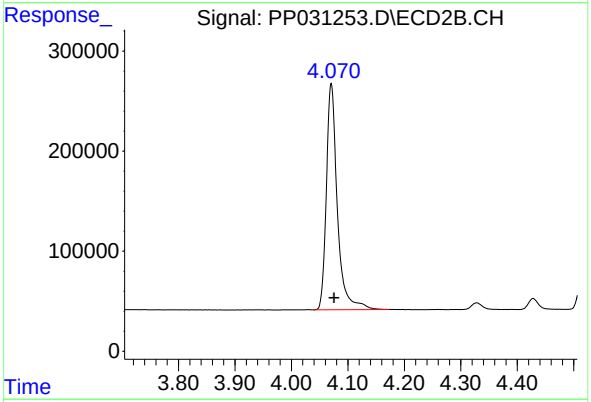




#1 Tetrachloro-m-xylene

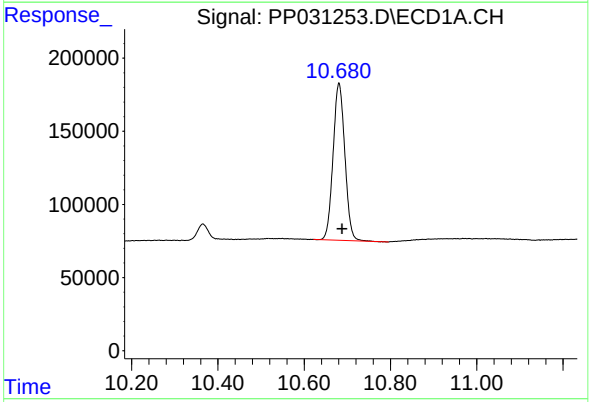
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 3142751
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



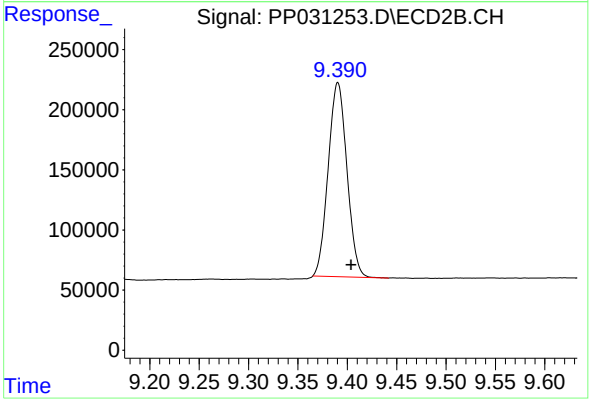
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 3053827
Conc: 45.94 ng/ml



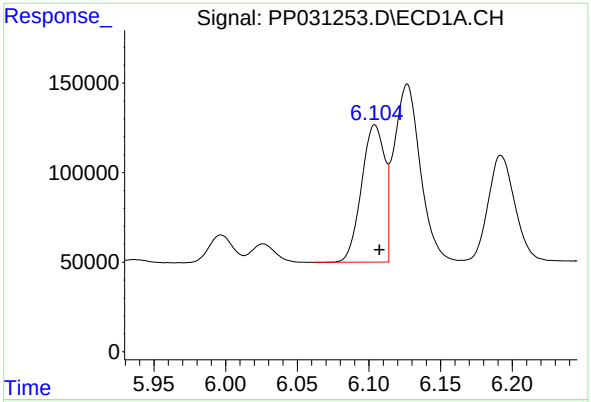
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 2037334
Conc: 50.95 ng/ml



#2 Decachlorobiphenyl

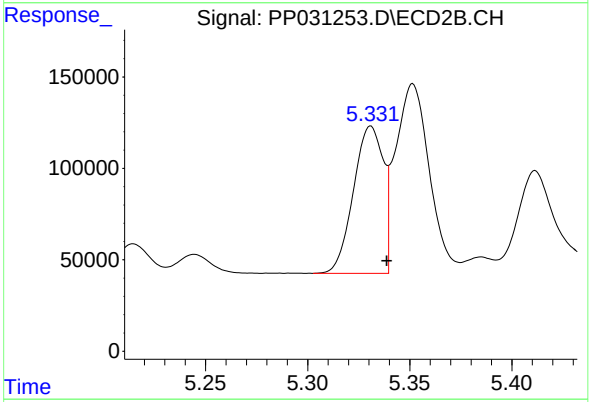
R.T.: 9.390 min
Delta R.T.: -0.013 min
Response: 2135522
Conc: 51.14 ng/ml



#3 AR-1016-1

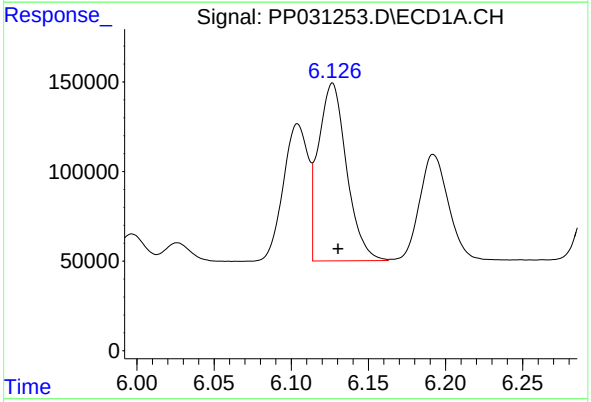
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 859668
Conc: 441.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



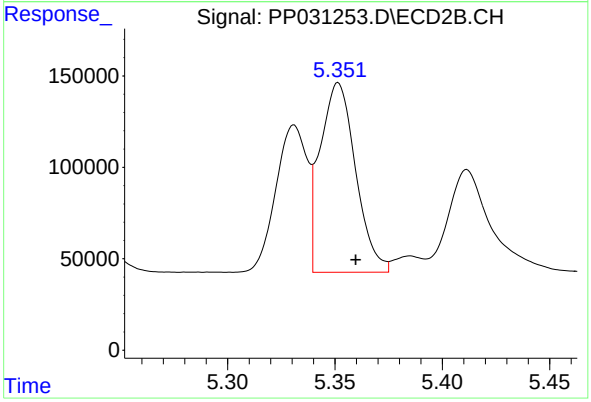
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 819007
Conc: 441.45 ng/ml



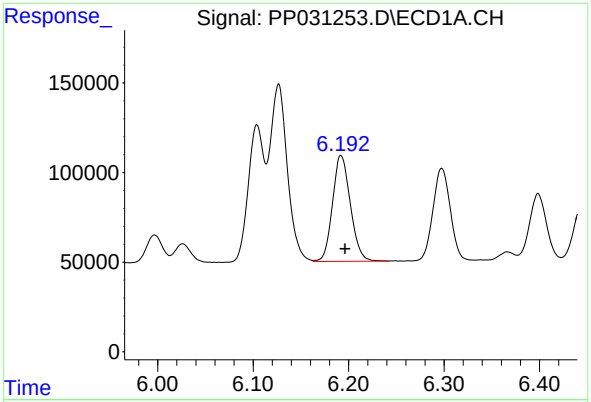
#4 AR-1016-2

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 1263586
Conc: 442.63 ng/ml



#4 AR-1016-2

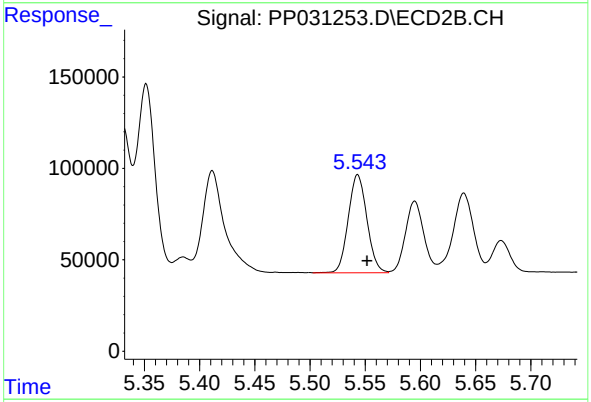
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 1192794
Conc: 438.82 ng/ml



#5 AR-1016-3

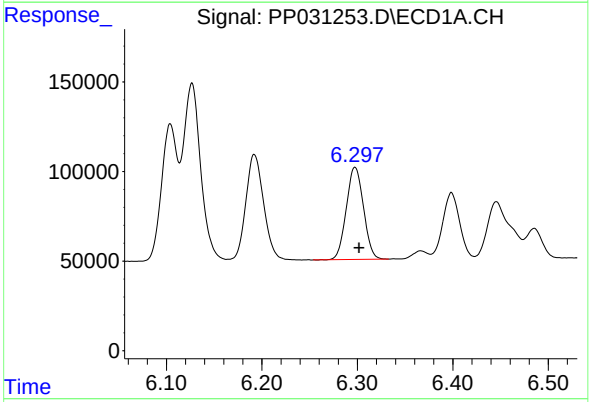
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 770363
Conc: 442.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



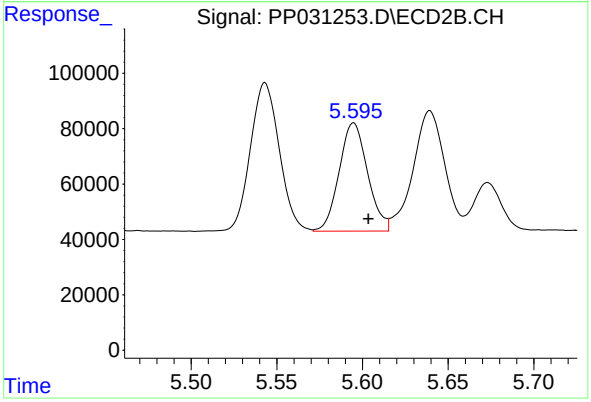
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.009 min
Response: 631087
Conc: 498.26 ng/ml



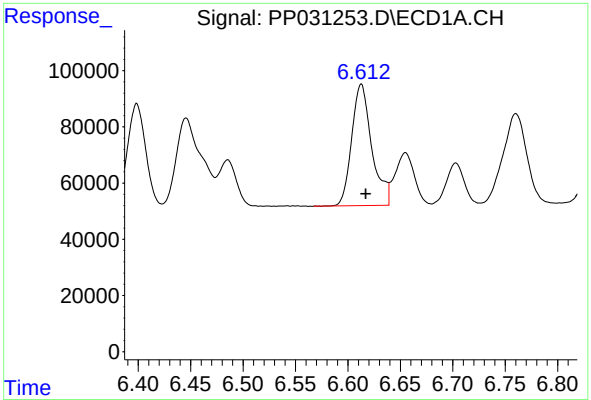
#6 AR-1016-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 643313
Conc: 445.21 ng/ml



#6 AR-1016-4

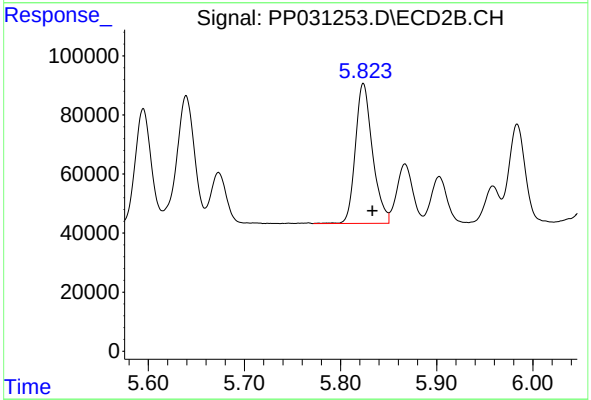
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 452121
Conc: 490.24 ng/ml



#7 AR-1016-5

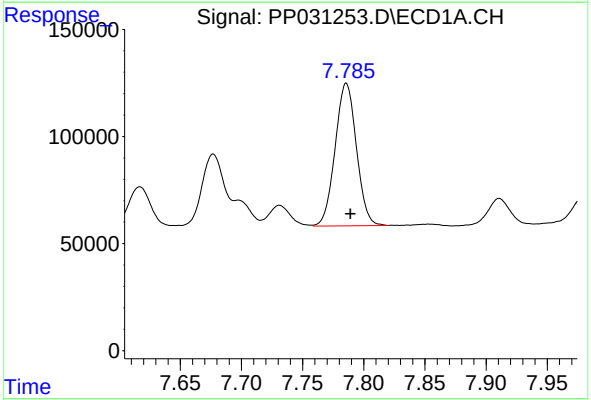
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 575695
Conc: 461.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



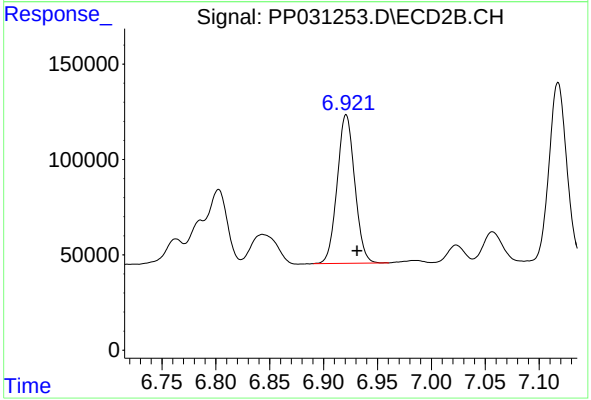
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 587333
Conc: 447.48 ng/ml



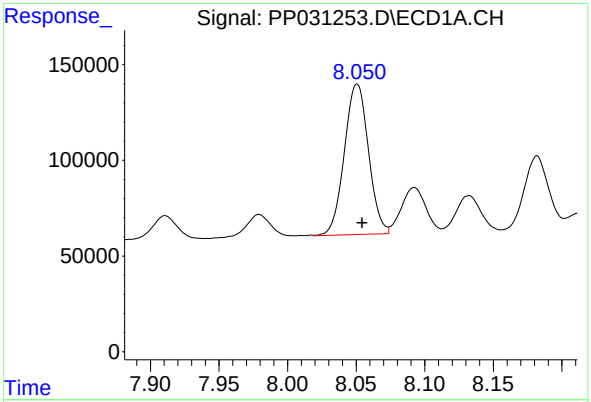
#31 AR-1260-1

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 806191
Conc: 438.90 ng/ml



#31 AR-1260-1

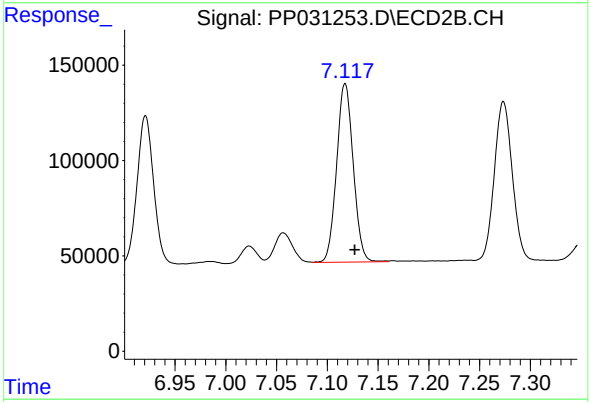
R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 884600
Conc: 441.38 ng/ml



#32 AR-1260-2

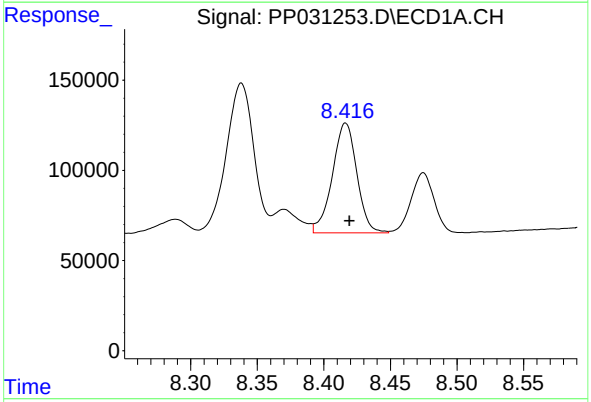
R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 963065
Conc: 447.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



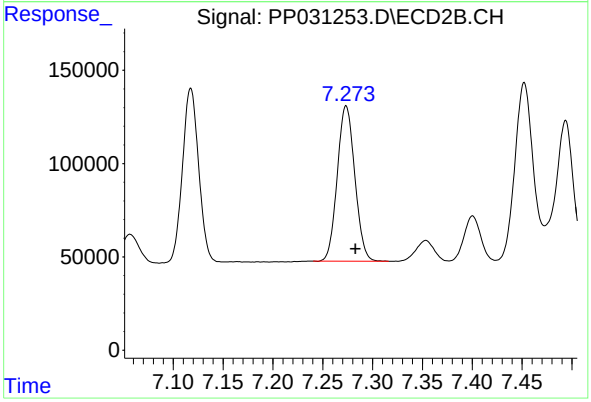
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.009 min
Response: 1067217
Conc: 455.72 ng/ml



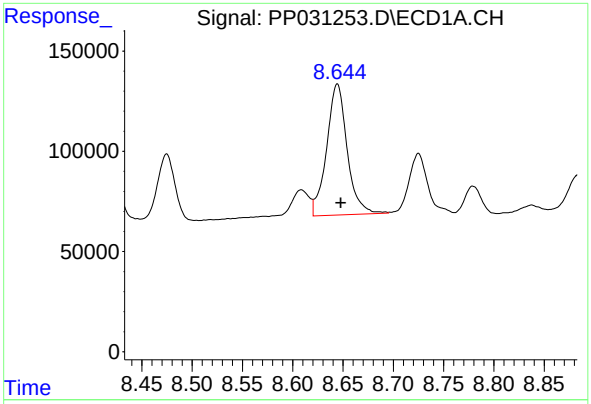
#33 AR-1260-3

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 779260
Conc: 473.41 ng/ml



#33 AR-1260-3

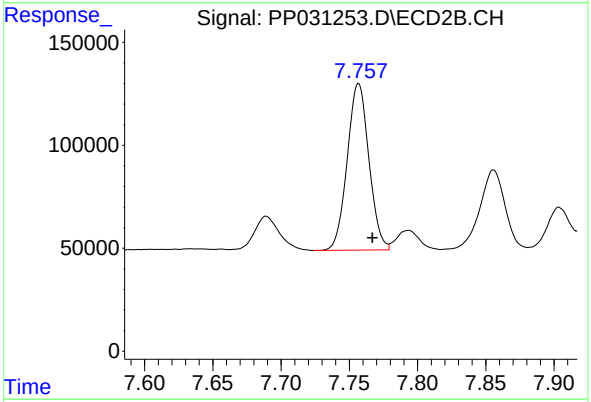
R.T.: 7.273 min
Delta R.T.: -0.009 min
Response: 1020392
Conc: 448.82 ng/ml



#34 AR-1260-4

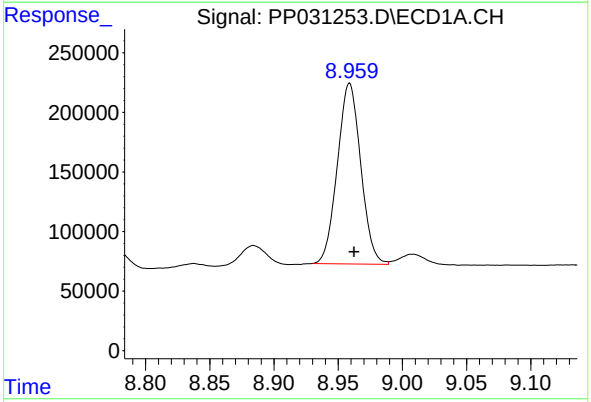
R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 928256
Conc: 499.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



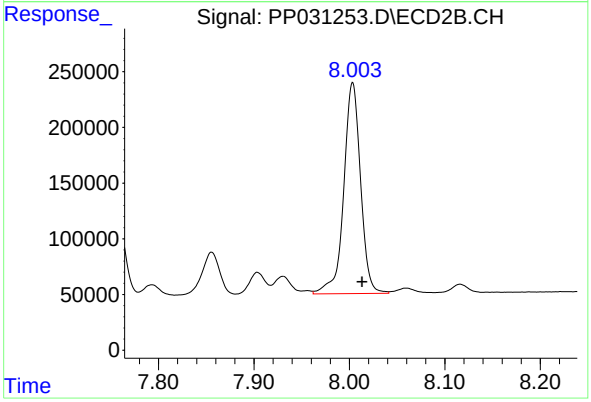
#34 AR-1260-4

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 895364
Conc: 490.76 ng/ml



#35 AR-1260-5

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 1923708
Conc: 510.21 ng/ml



#35 AR-1260-5

R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 2316746
Conc: 514.79 ng/ml