Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 12:19
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: May 26 12:43:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.966	3.964	2271132	1465298	51.027	52.502
2)	SA Decachlor...	10.993	9.274	2119034	1190228	49.583	51.880
	Target Compounds						
3)	L1 AR-1016-1	6.285	5.220	805254	490310	502.408	526.388
4)	L1 AR-1016-2	6.309	5.240	1137634	679753	502.049	520.309
5)	L1 AR-1016-3	6.375	5.431	729831	372400	504.003	526.641
6)	L1 AR-1016-4	6.482	5.484	612962	276038	506.197	519.635
7)	L1 AR-1016-5	6.796	5.712	606397	365323	512.068	533.212
31)	L7 AR-1260-1	7.971	6.811	1016908	636154	501.997	509.864
32)	L7 AR-1260-2	8.236	7.009	1211191	769122	495.787	510.381
33)	L7 AR-1260-3	8.601	7.163	925696	727943	498.477	517.954
34)	L7 AR-1260-4	8.832	7.648	1111484	610482	497.743	522.172
35)	L7 AR-1260-5	9.159	7.896	2100899	1454403	492.045	525.403

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

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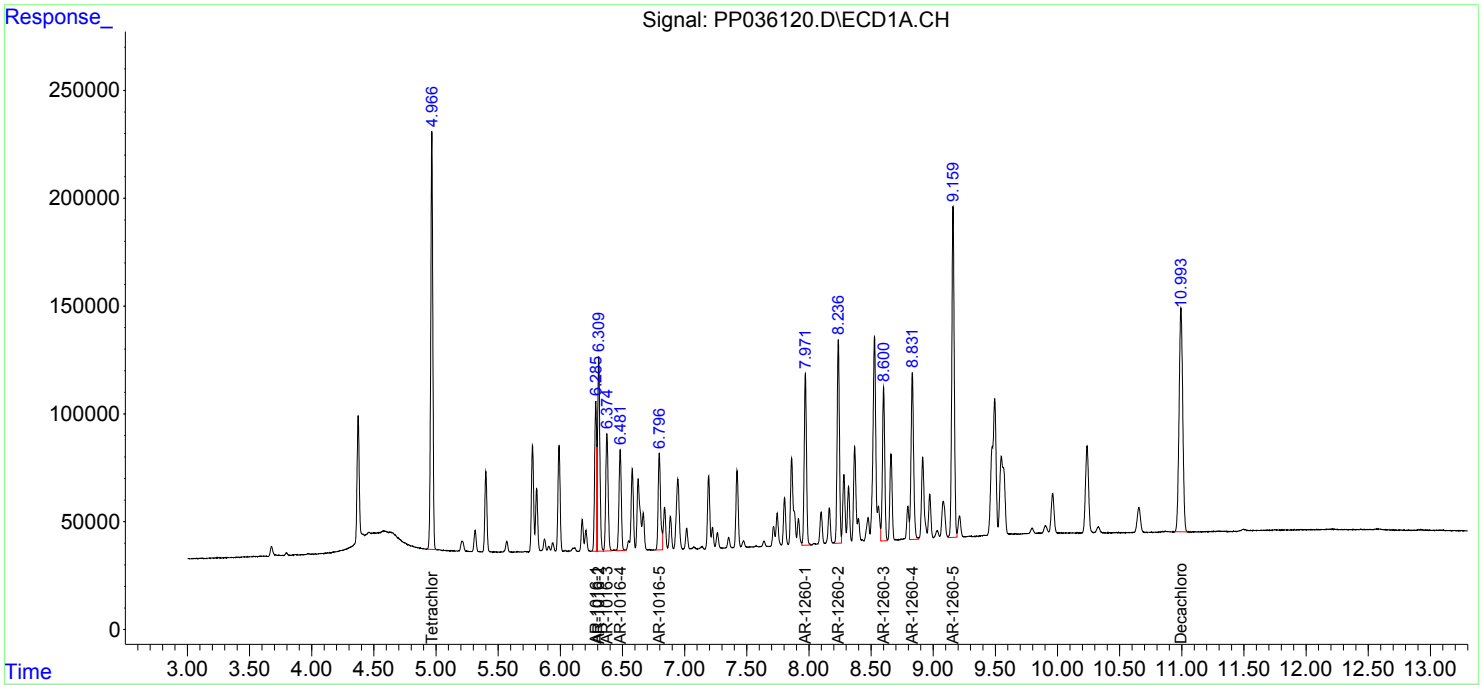
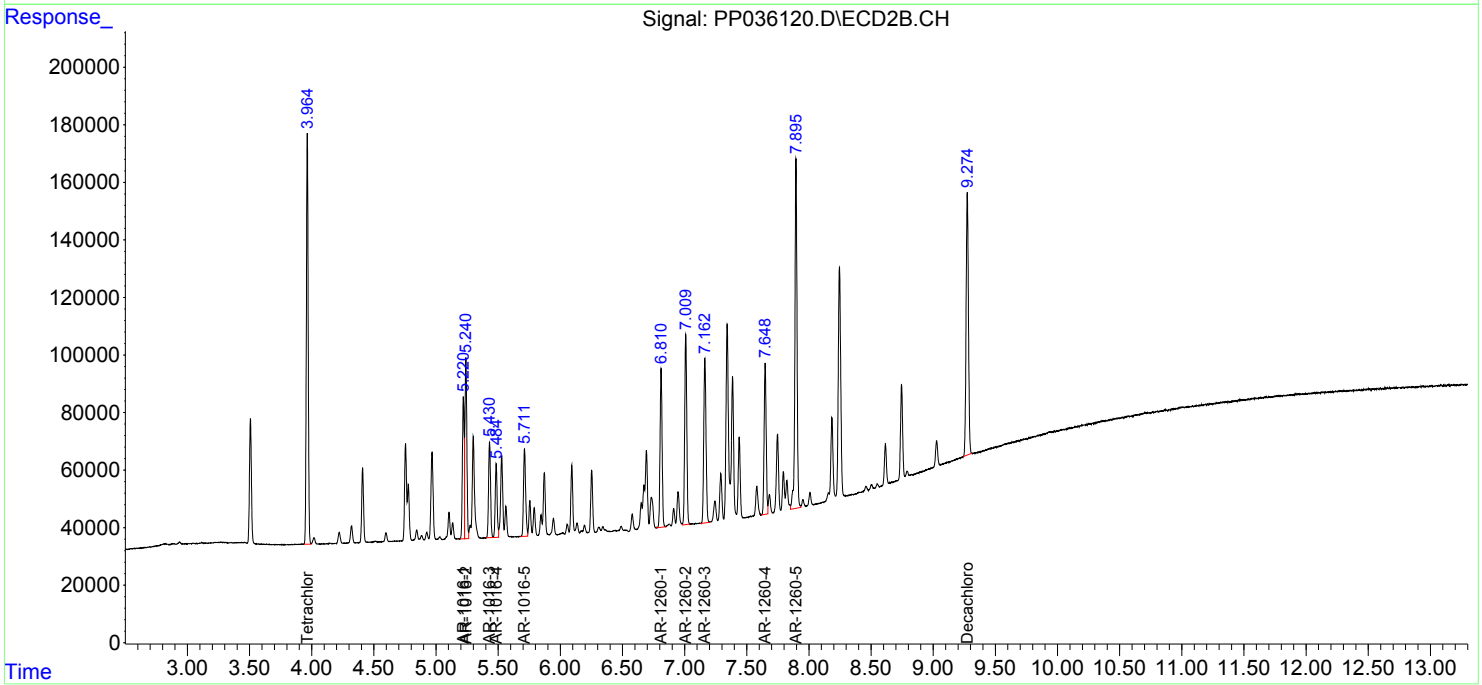
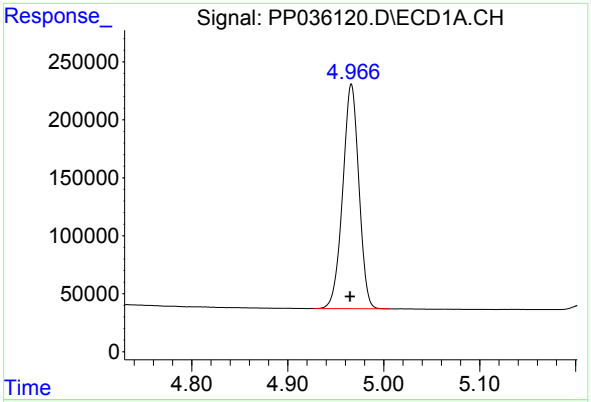


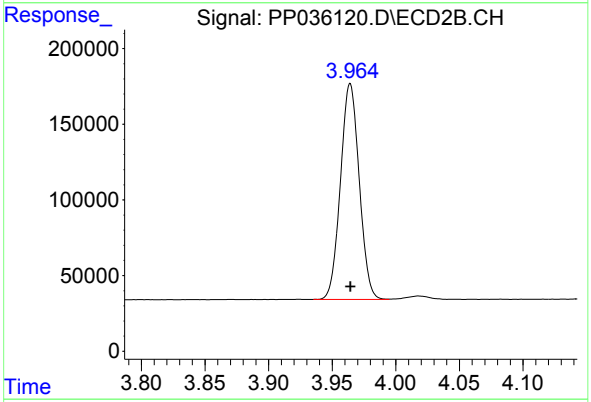




#1 Tetrachloro-m-xylene

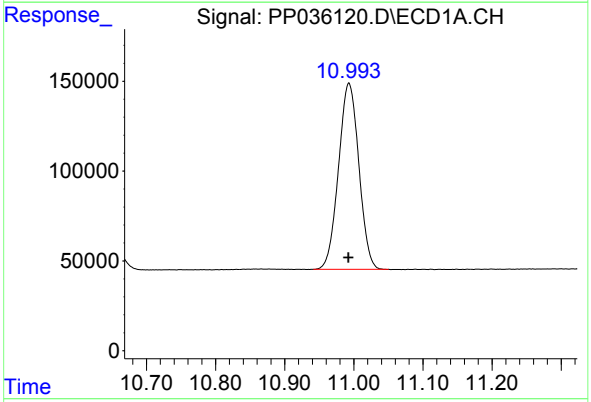
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 2271132
Conc: 51.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



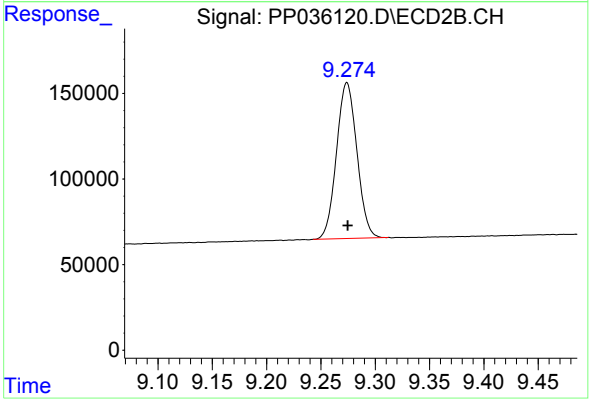
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 1465298
Conc: 52.50 ng/ml



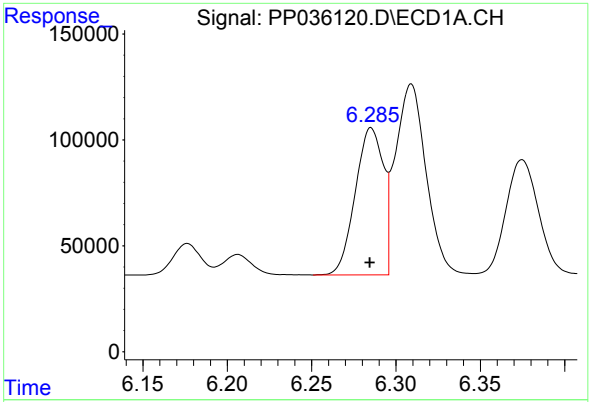
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: 0.000 min
Response: 2119034
Conc: 49.58 ng/ml



#2 Decachlorobiphenyl

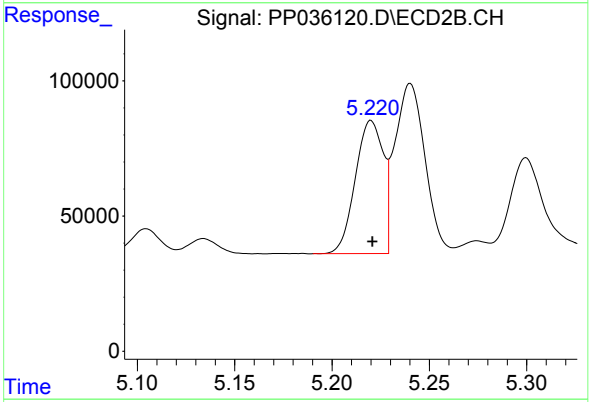
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 1190228
Conc: 51.88 ng/ml



#3 AR-1016-1

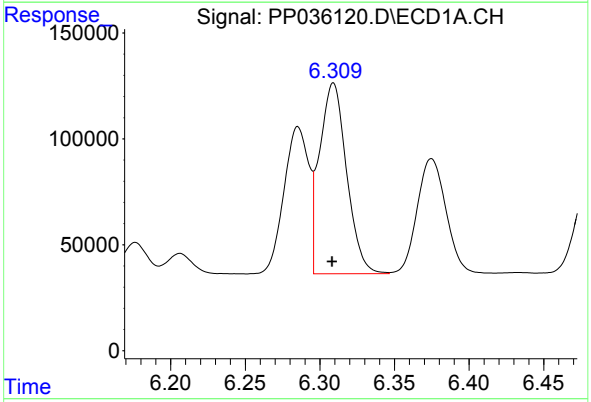
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 805254
Conc: 502.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



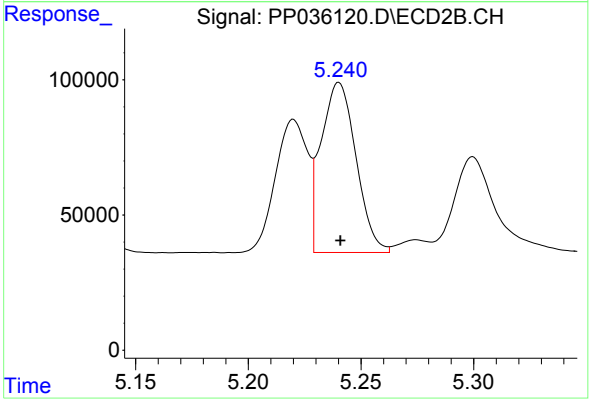
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 490310
Conc: 526.39 ng/ml



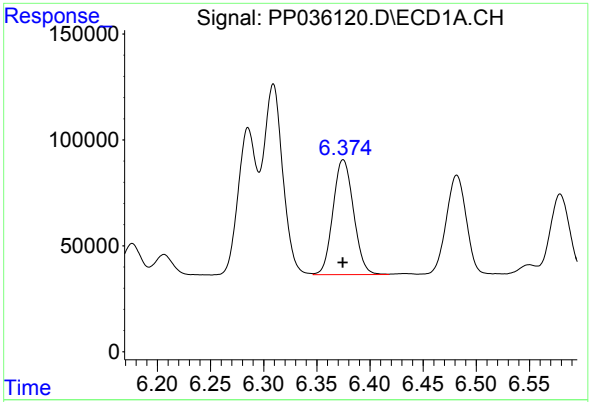
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1137634
Conc: 502.05 ng/ml



#4 AR-1016-2

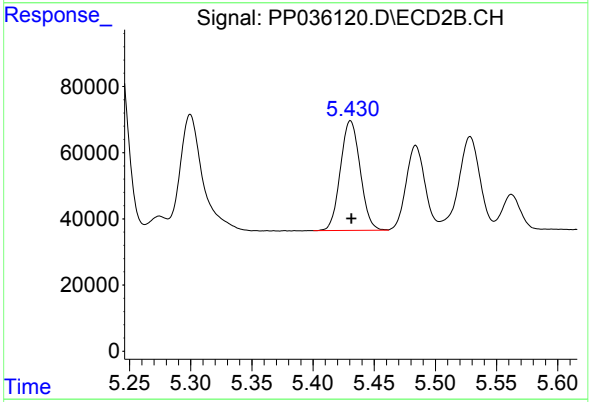
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 679753
Conc: 520.31 ng/ml



#5 AR-1016-3

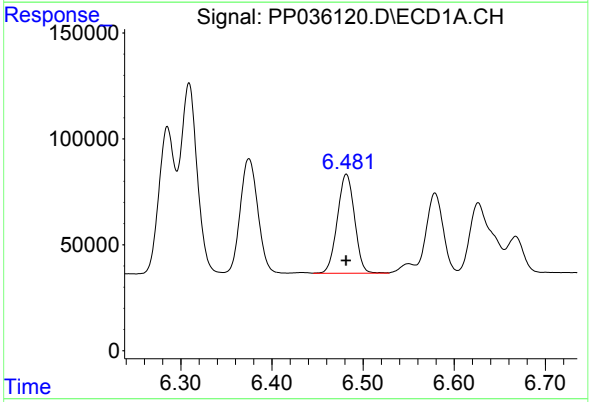
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 729831
Conc: 504.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



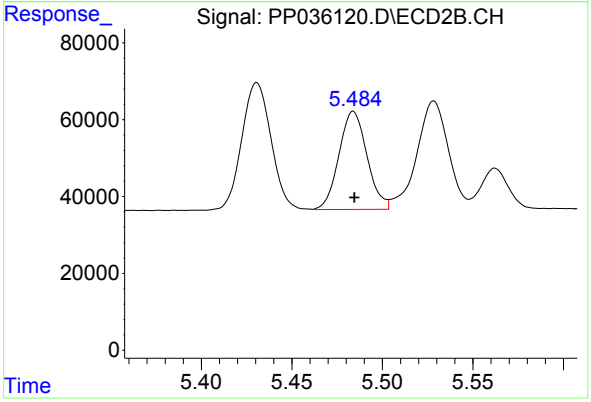
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 372400
Conc: 526.64 ng/ml



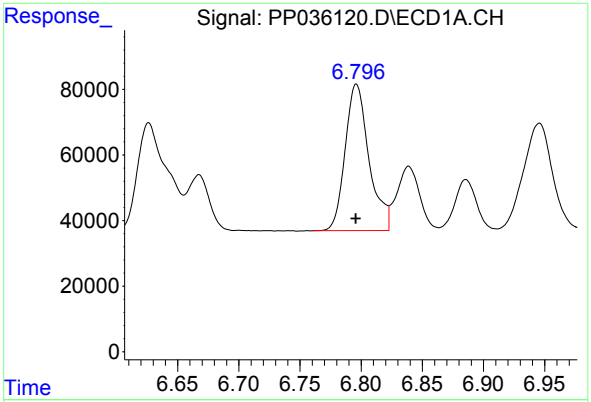
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 612962
Conc: 506.20 ng/ml



#6 AR-1016-4

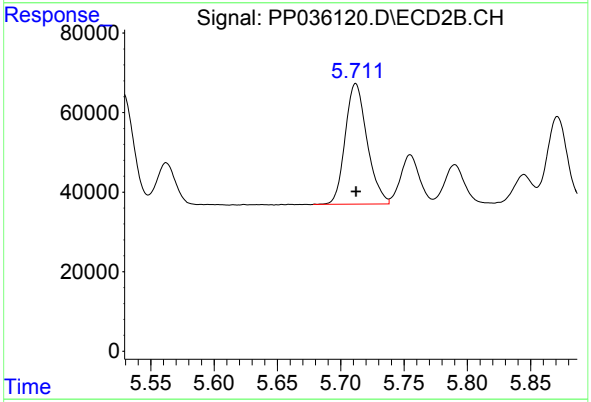
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 276038
Conc: 519.63 ng/ml



#7 AR-1016-5

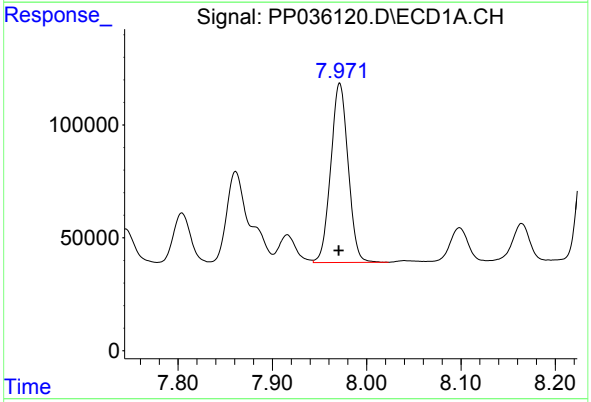
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 606397
Conc: 512.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



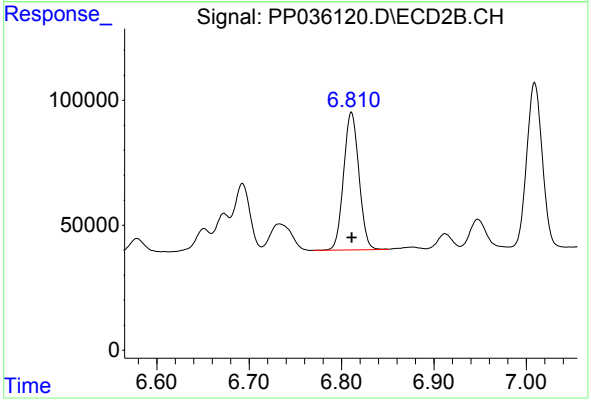
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 365323
Conc: 533.21 ng/ml



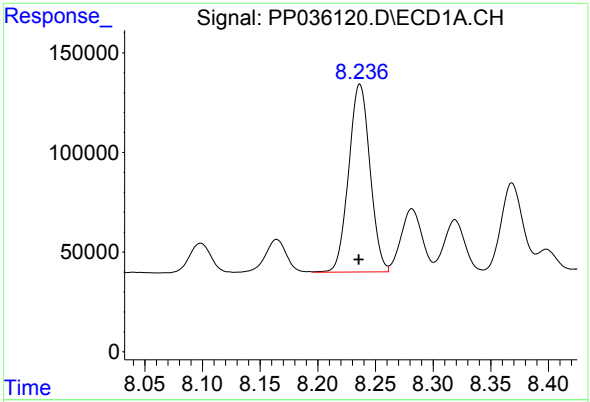
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: 0.001 min
Response: 1016908
Conc: 502.00 ng/ml



#31 AR-1260-1

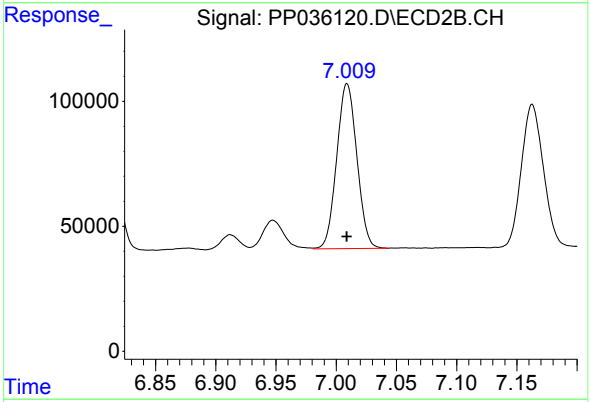
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 636154
Conc: 509.86 ng/ml



#32 AR-1260-2

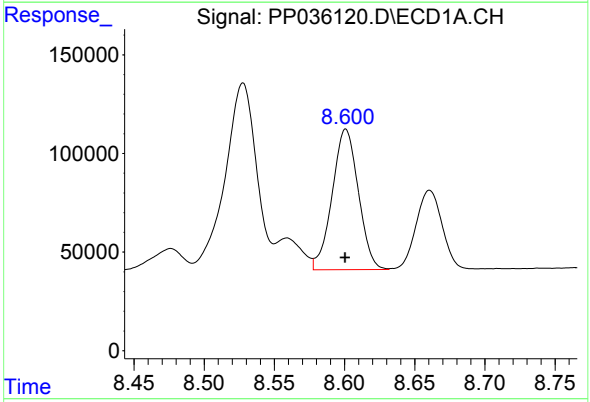
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 1211191
Conc: 495.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



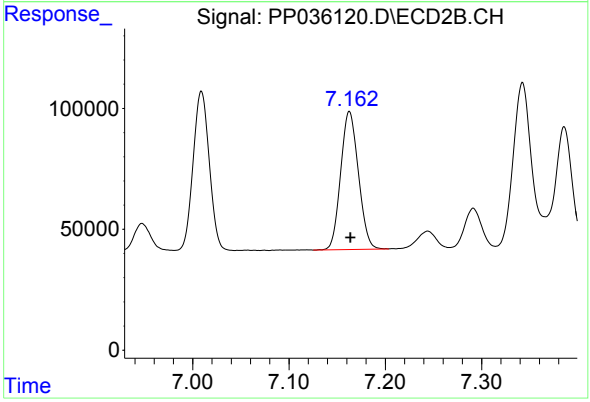
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 769122
Conc: 510.38 ng/ml



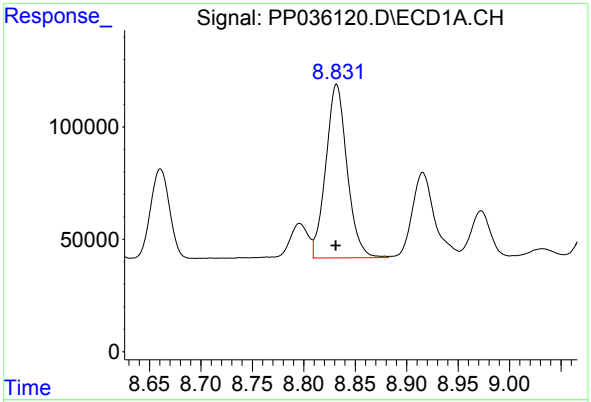
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 925696
Conc: 498.48 ng/ml



#33 AR-1260-3

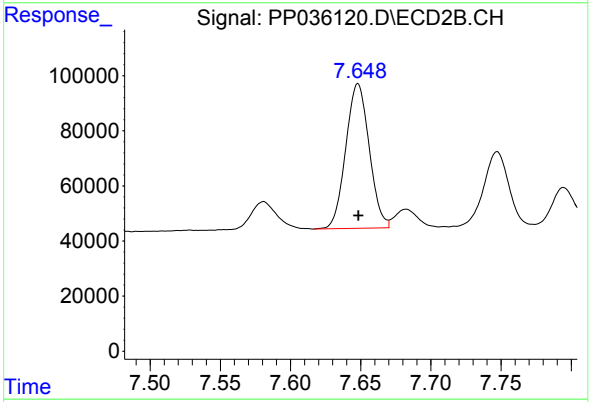
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 727943
Conc: 517.95 ng/ml



#34 AR-1260-4

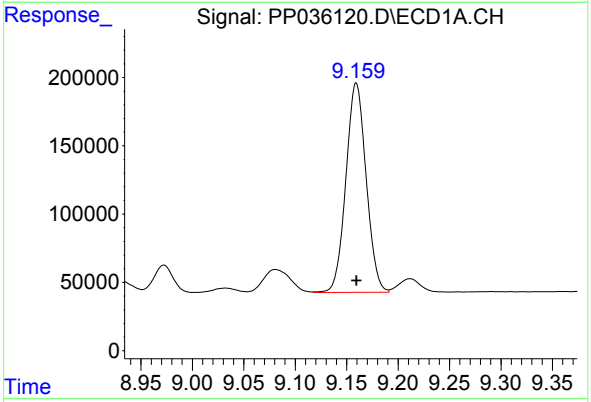
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 1111484
Conc: 497.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



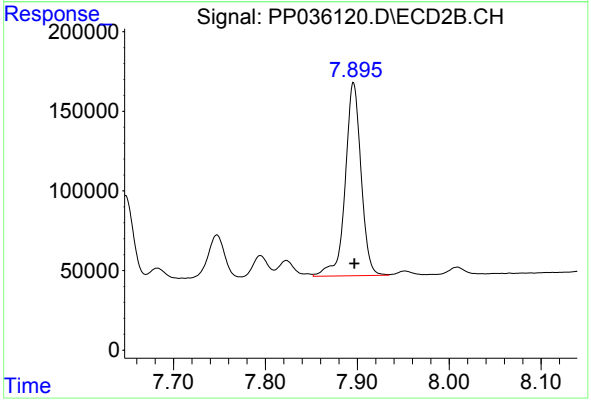
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 610482
Conc: 522.17 ng/ml



#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 2100899
Conc: 492.05 ng/ml



#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1454403
Conc: 525.40 ng/ml