Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
Data File : PP031613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 12:07
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 25 00:36:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.790	4.062	2577975	2557538	53.238	53.373
2)	SA Decachlor...	10.663	9.367	1678853	1842576	49.430	49.763
	Target Compounds						
3)	L1 AR-1016-1	6.095	5.318	777486	744306	512.922	503.680
4)	L1 AR-1016-2	6.118	5.338	1160915	1105578	514.127	508.475
5)	L1 AR-1016-3	6.184	5.530	711748	599266	515.186	512.736
6)	L1 AR-1016-4	6.289	5.581	590794	457653	508.421	524.296
7)	L1 AR-1016-5	6.603	5.809	557240	576331	505.546	506.709
31)	L7 AR-1260-1	7.775	6.905	866643	1002404	495.213	507.267
32)	L7 AR-1260-2	8.040	7.102	1021606	1187988	497.194	487.831
33)	L7 AR-1260-3	8.405	7.257	807388	1145711	495.016	501.704
34)	L7 AR-1260-4	8.634	7.739	900463	954165	489.024	502.161
35)	L7 AR-1260-5	8.947	7.986	1815385	2237400	492.346	493.042

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

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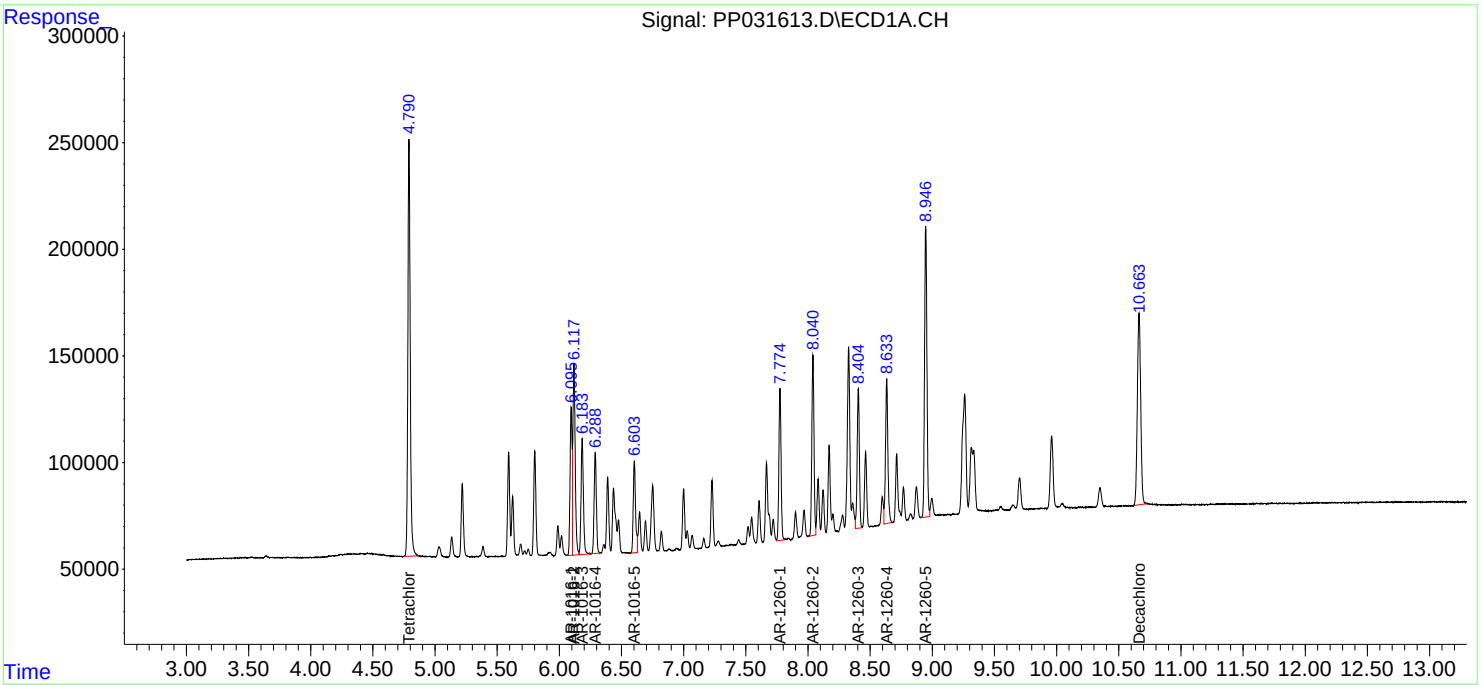
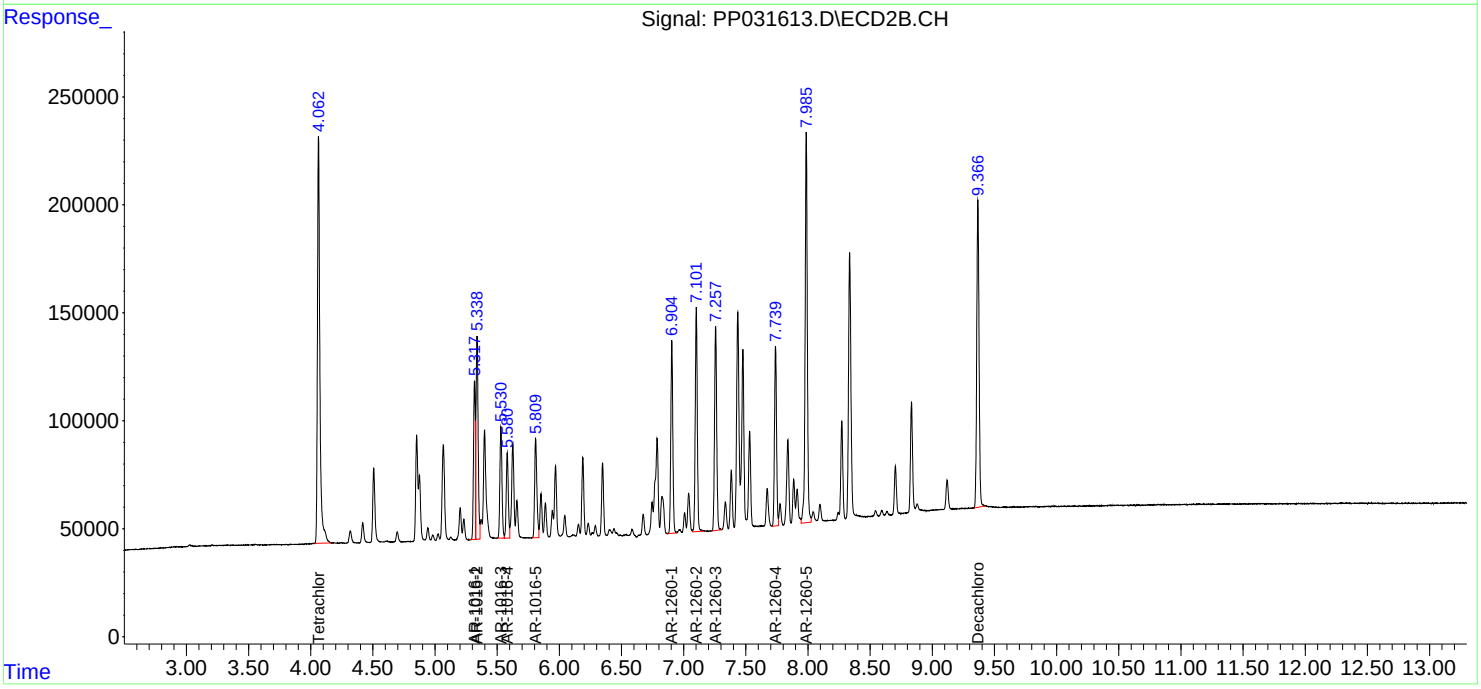
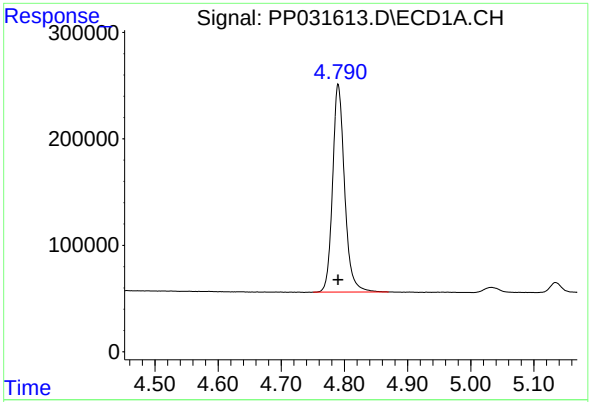


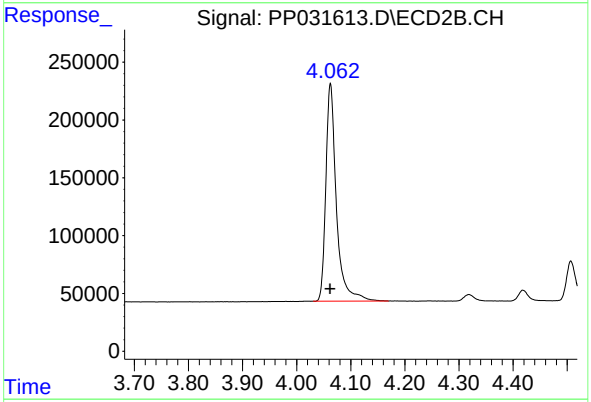




#1 Tetrachloro-m-xylene

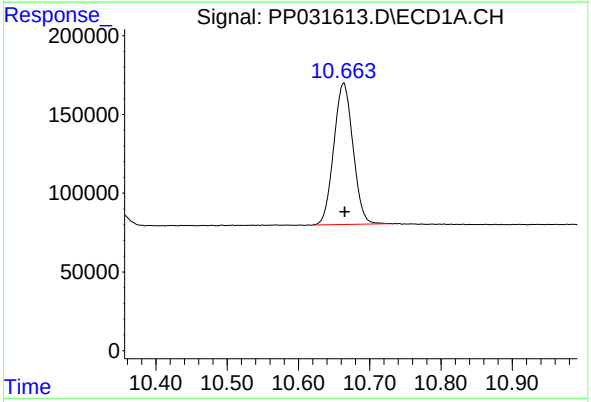
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2577975
Conc: 53.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



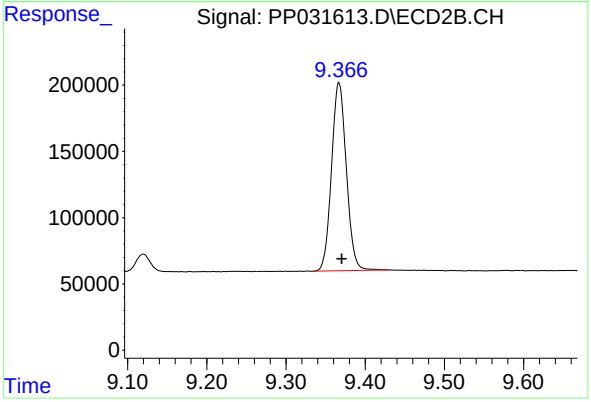
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2557538
Conc: 53.37 ng/ml



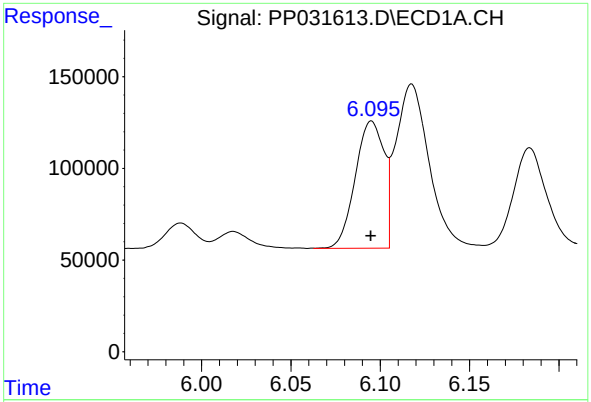
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.002 min
Response: 1678853
Conc: 49.43 ng/ml



#2 Decachlorobiphenyl

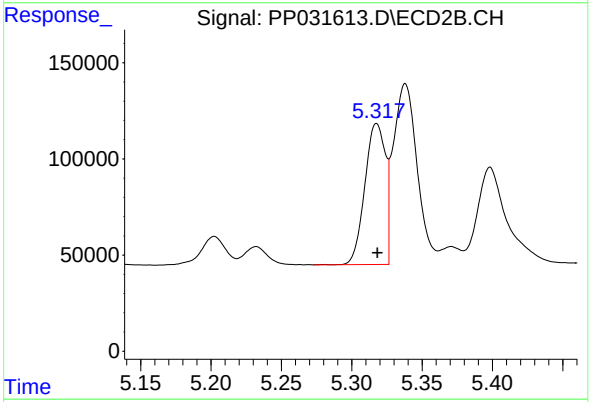
R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 1842576
Conc: 49.76 ng/ml



#3 AR-1016-1

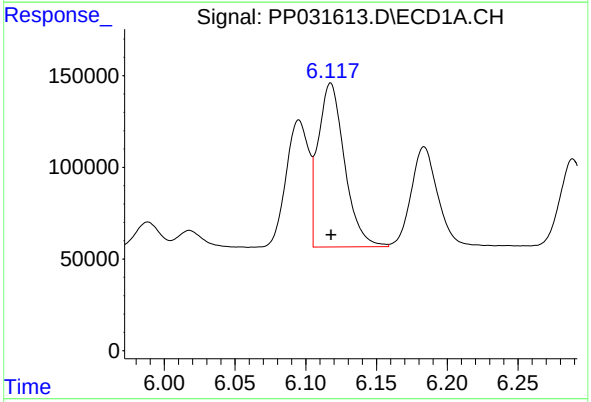
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 777486
Conc: 512.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



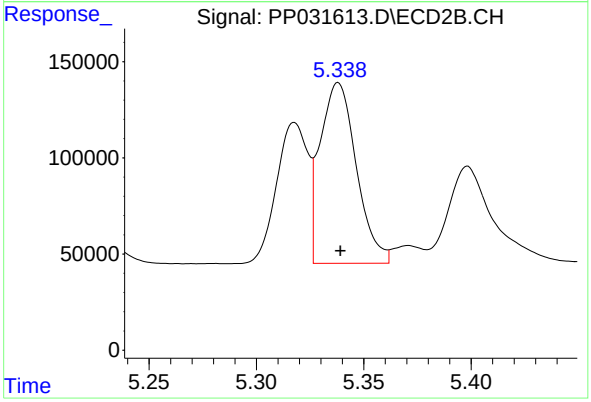
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 744306
Conc: 503.68 ng/ml



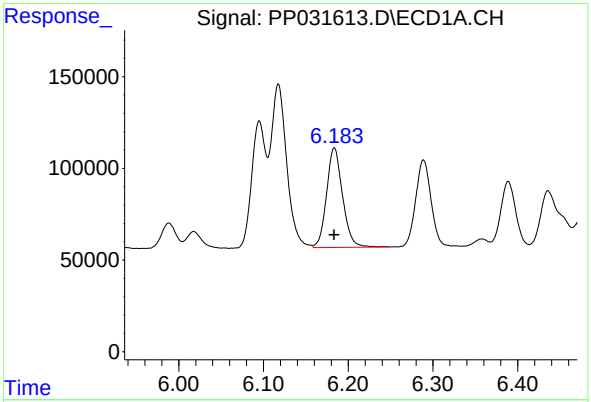
#4 AR-1016-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1160915
Conc: 514.13 ng/ml



#4 AR-1016-2

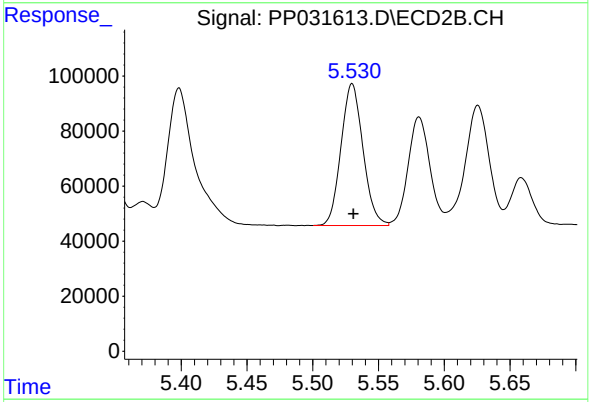
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 1105578
Conc: 508.47 ng/ml



#5 AR-1016-3

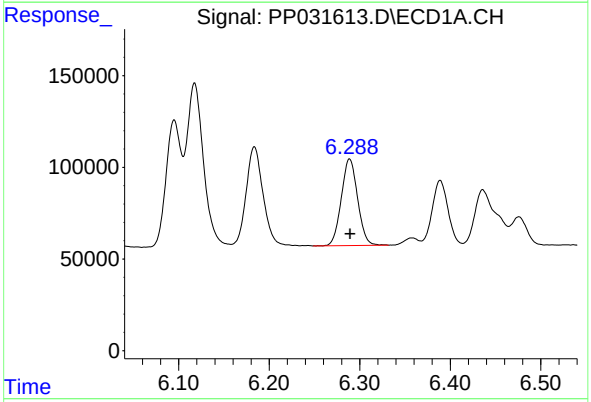
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 711748
Conc: 515.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



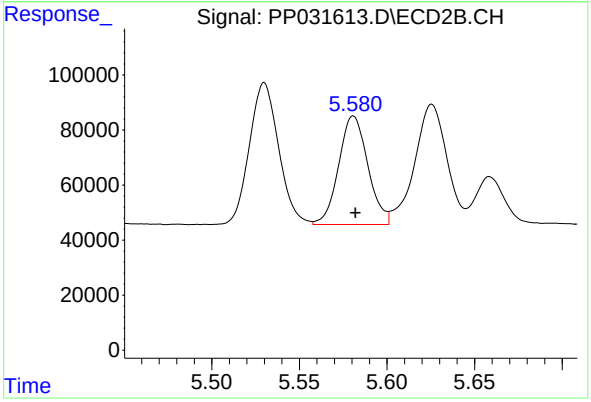
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 599266
Conc: 512.74 ng/ml



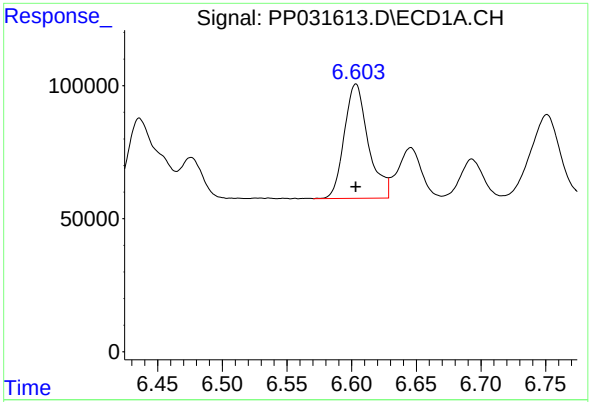
#6 AR-1016-4

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 590794
Conc: 508.42 ng/ml



#6 AR-1016-4

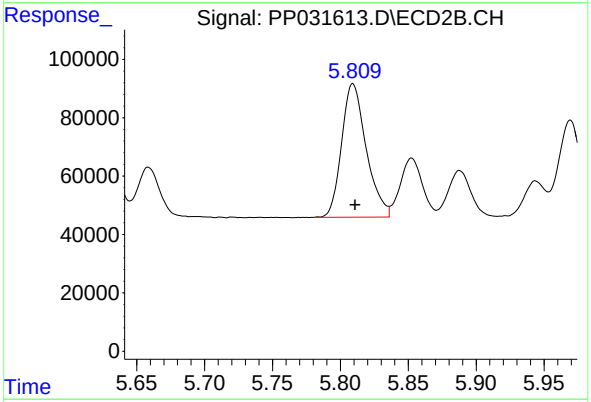
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 457653
Conc: 524.30 ng/ml



#7 AR-1016-5

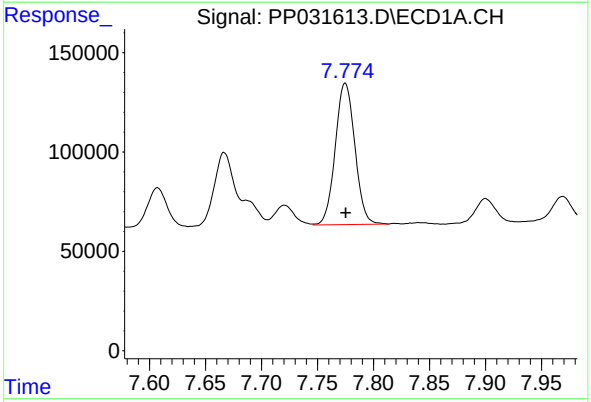
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 557240
Conc: 505.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



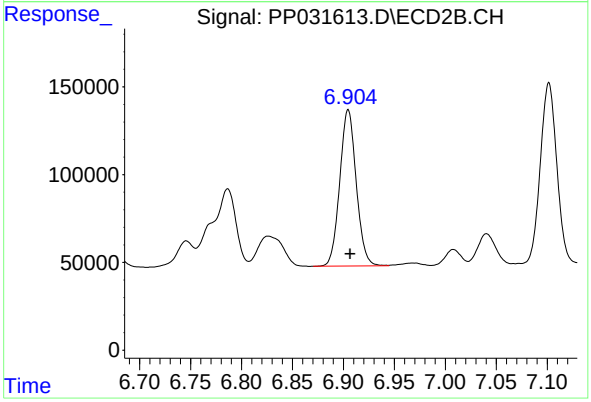
#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 576331
Conc: 506.71 ng/ml



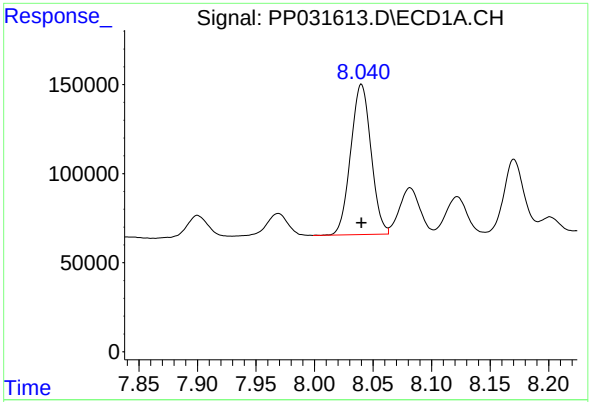
#31 AR-1260-1

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 866643
Conc: 495.21 ng/ml



#31 AR-1260-1

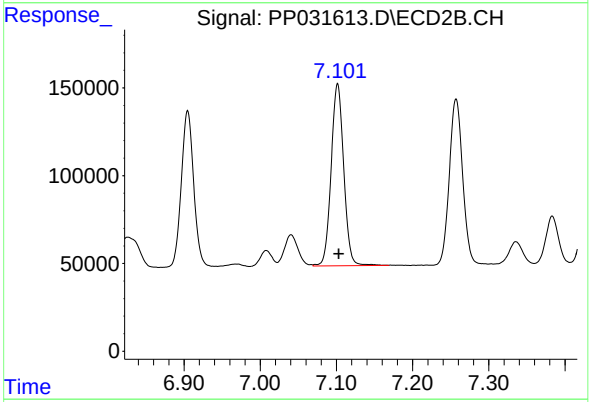
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 1002404
Conc: 507.27 ng/ml



#32 AR-1260-2

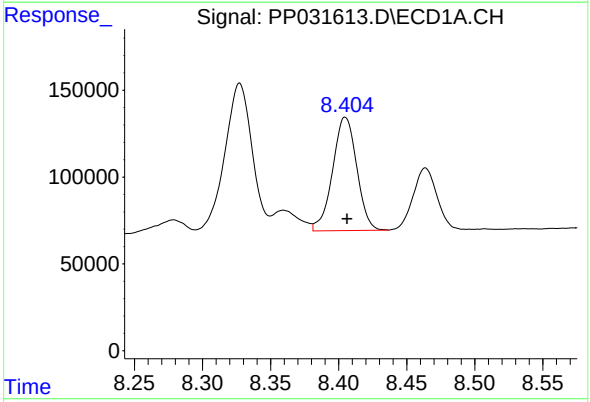
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 1021606
Conc: 497.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



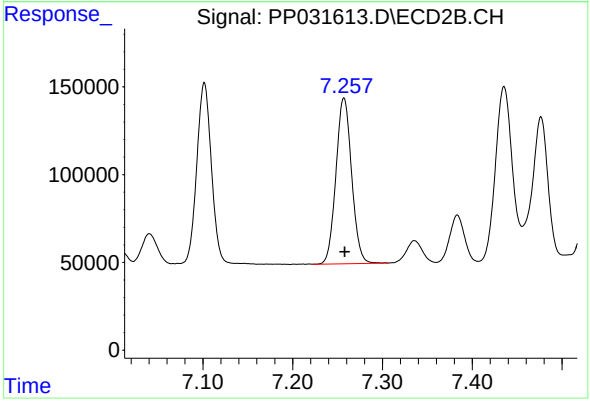
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 1187988
Conc: 487.83 ng/ml



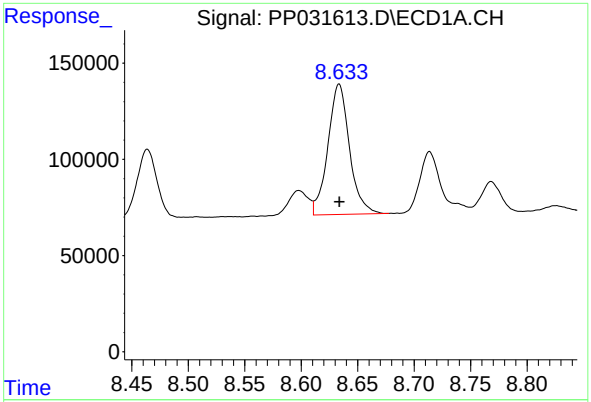
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 807388
Conc: 495.02 ng/ml



#33 AR-1260-3

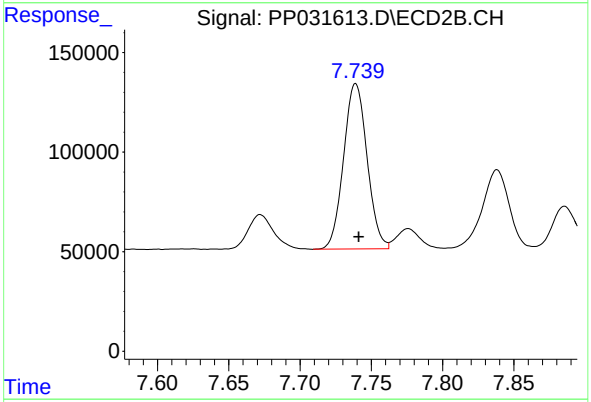
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1145711
Conc: 501.70 ng/ml



#34 AR-1260-4

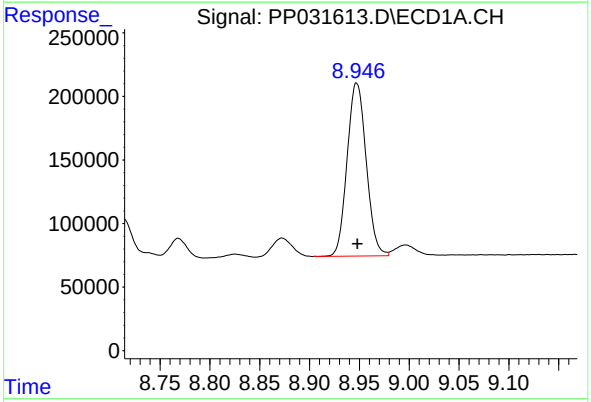
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 900463
Conc: 489.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



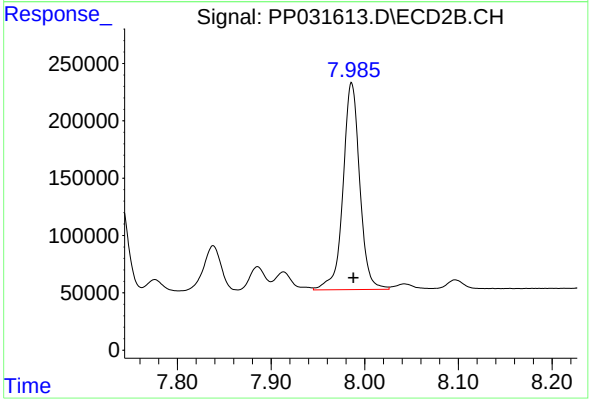
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 954165
Conc: 502.16 ng/ml



#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1815385
Conc: 492.35 ng/ml



#35 AR-1260-5

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 2237400
Conc: 493.04 ng/ml