Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 8:40
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 19 14:10:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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...	4.796	4.069	2273399	2251317	55.804	53.849
2)	SA Decachlor...	10.668	9.374	1567072	1833400	51.022	54.753
	Target Compounds						
3)	L1 AR-1016-1	6.098	5.323	687988	683522	546.802	536.647
4)	L1 AR-1016-2	6.122	5.343	1026298	990080	545.739	528.236
5)	L1 AR-1016-3	6.187	5.535	630949	546039	551.222	546.489
6)	L1 AR-1016-4	6.293	5.586	530791	411883	551.865	559.306
7)	L1 AR-1016-5	6.606	5.814	504615	480655	575.733	494.481
31)	L7 AR-1260-1	7.778	6.910	766637	891704	548.926	533.666
32)	L7 AR-1260-2	8.043	7.106	906354	1077018	544.668	529.235
33)	L7 AR-1260-3	8.409	7.262	709505	1038192	555.389	538.088
34)	L7 AR-1260-4	8.637	7.745	824436	882308	539.291	547.106
35)	L7 AR-1260-5	8.951	7.991	1640530	2125265	520.542	537.938

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

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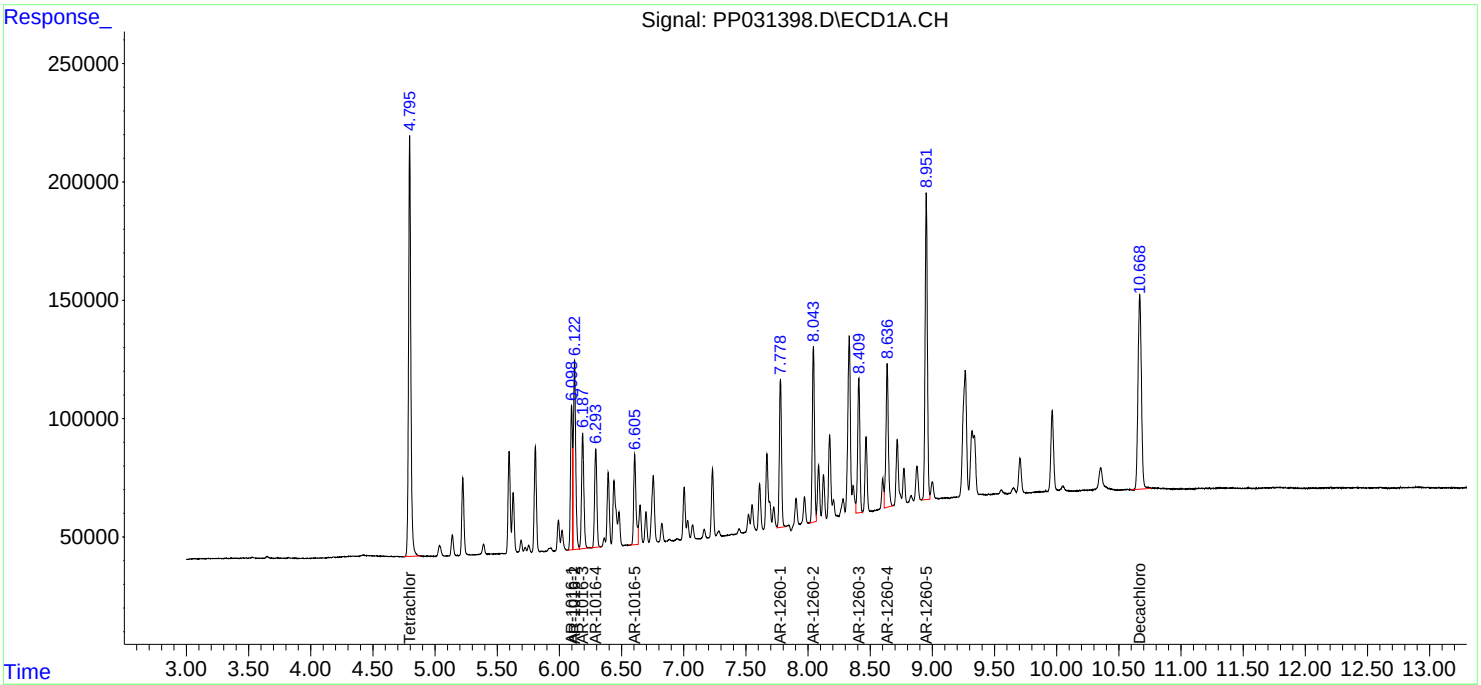
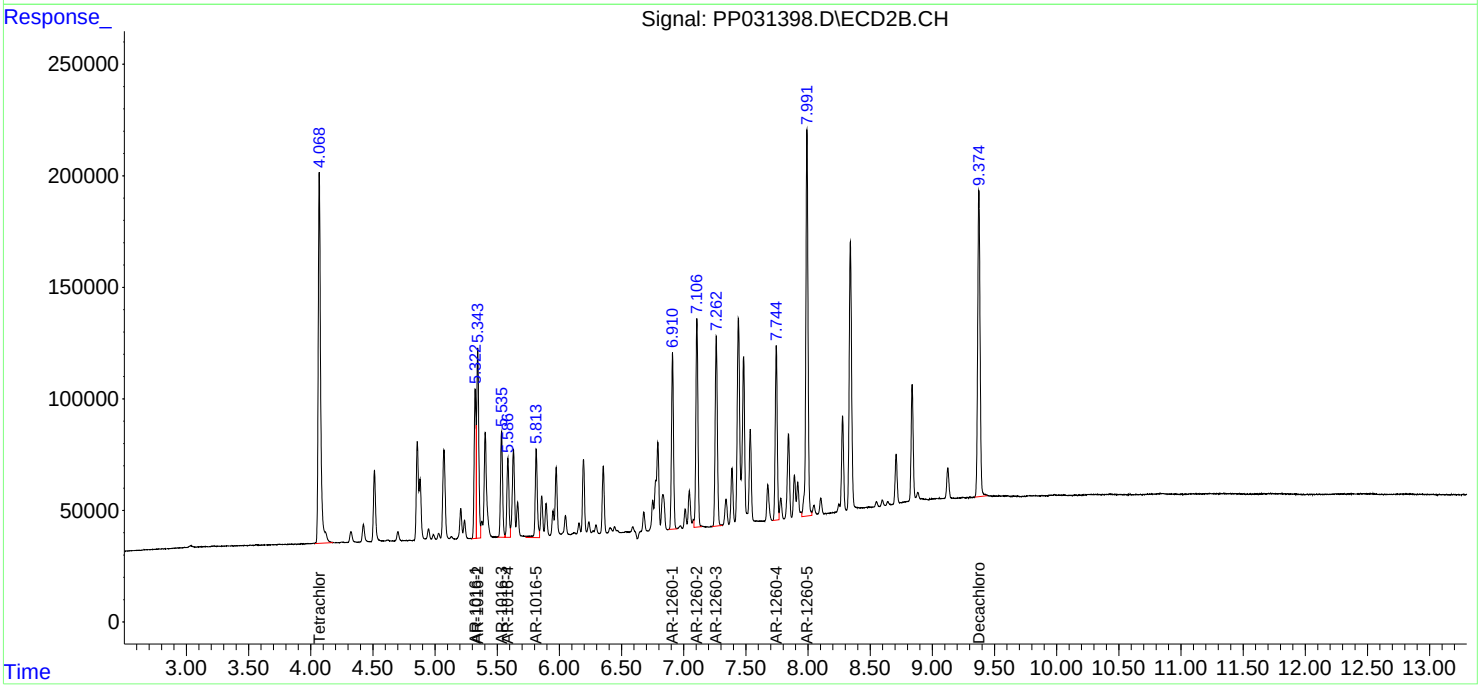
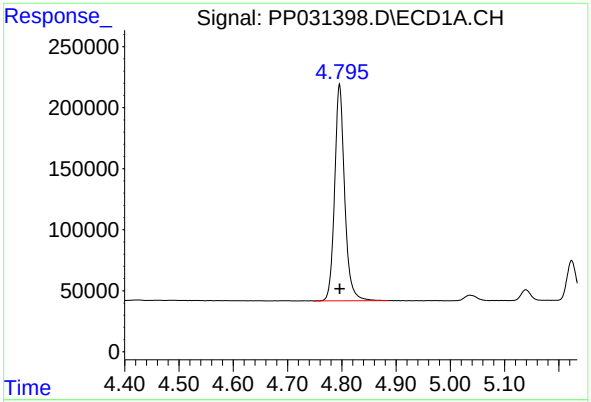


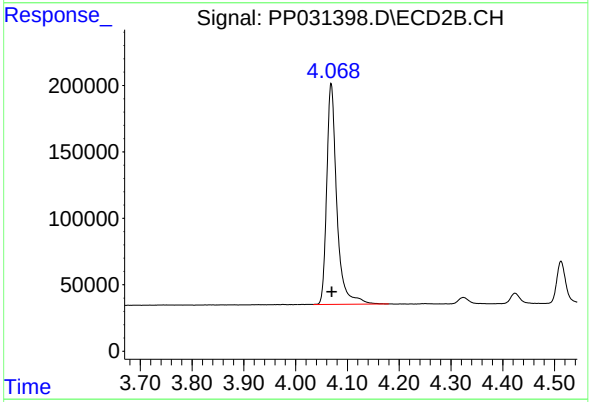




#1 Tetrachloro-m-xylene

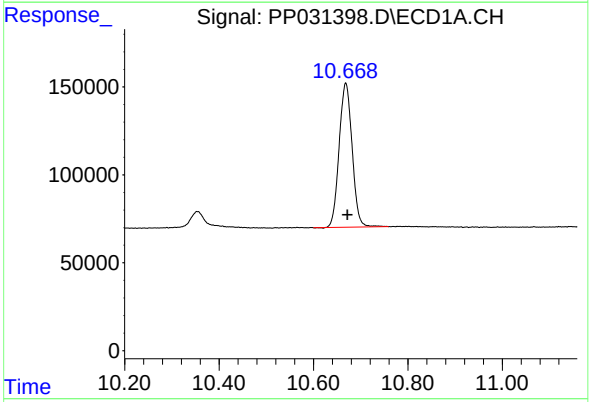
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 2273399
Conc: 55.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



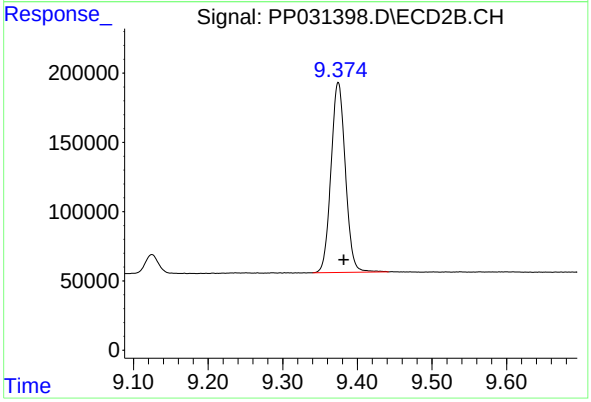
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 2251317
Conc: 53.85 ng/ml



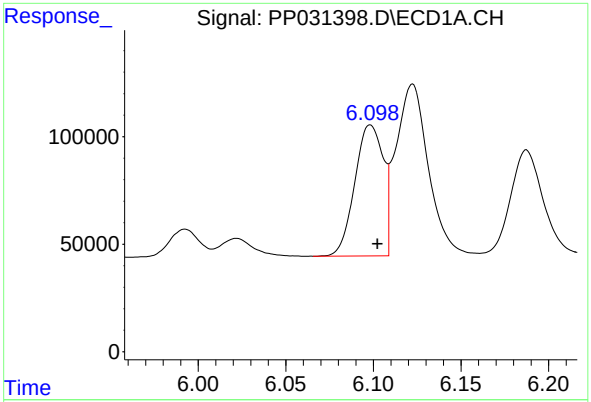
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.004 min
Response: 1567072
Conc: 51.02 ng/ml



#2 Decachlorobiphenyl

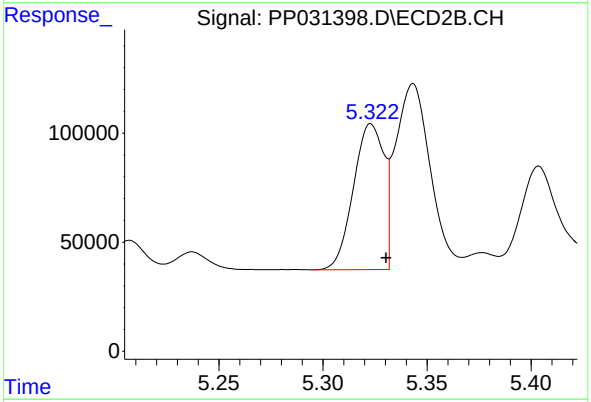
R.T.: 9.374 min
Delta R.T.: -0.008 min
Response: 1833400
Conc: 54.75 ng/ml



#3 AR-1016-1

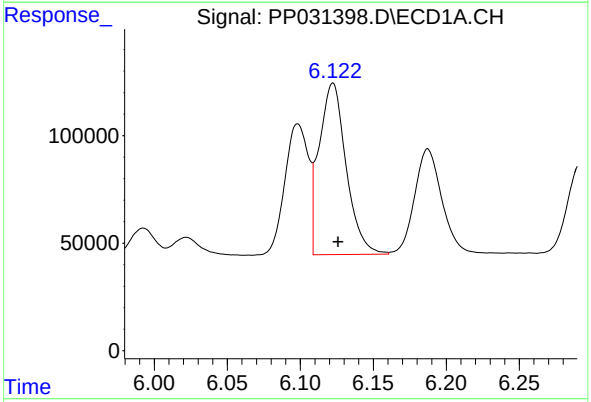
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 687988
Conc: 546.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



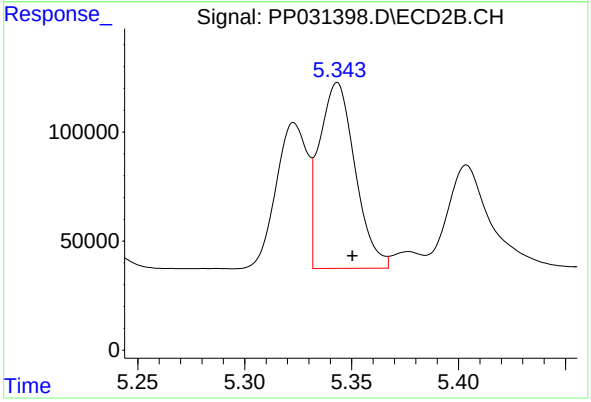
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 683522
Conc: 536.65 ng/ml



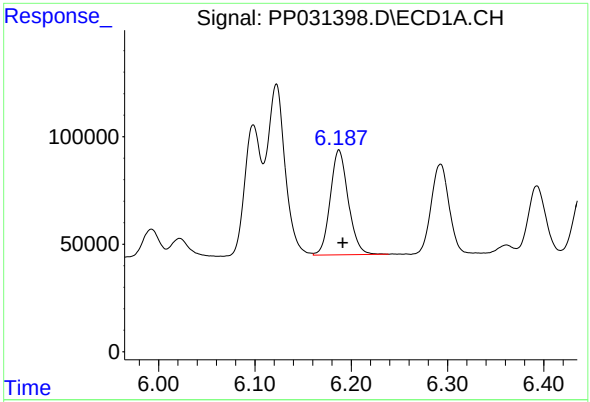
#4 AR-1016-2

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 1026298
Conc: 545.74 ng/ml



#4 AR-1016-2

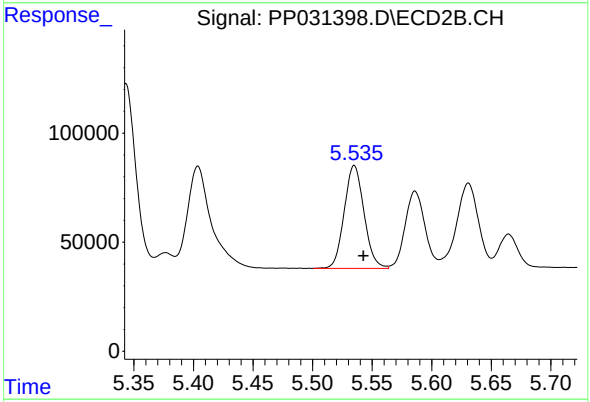
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 990080
Conc: 528.24 ng/ml



#5 AR-1016-3

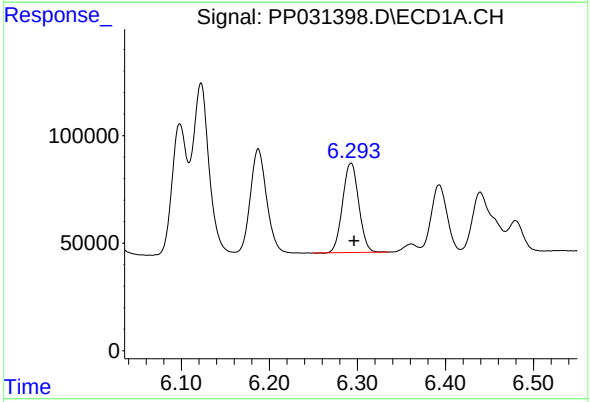
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 630949
Conc: 551.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



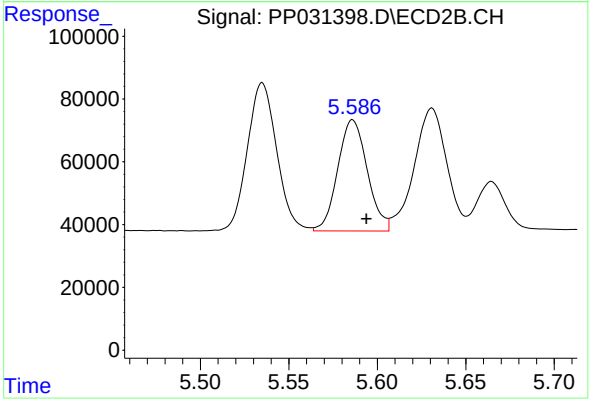
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 546039
Conc: 546.49 ng/ml



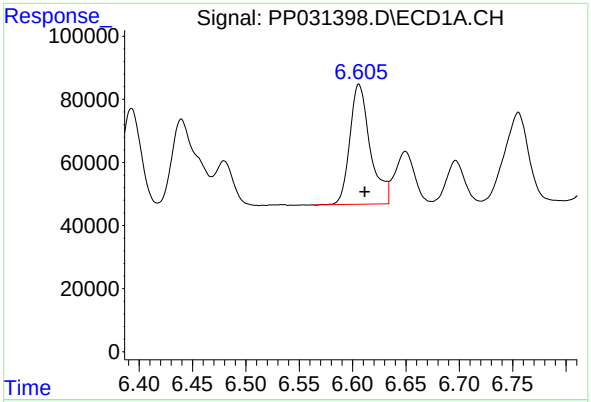
#6 AR-1016-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 530791
Conc: 551.87 ng/ml



#6 AR-1016-4

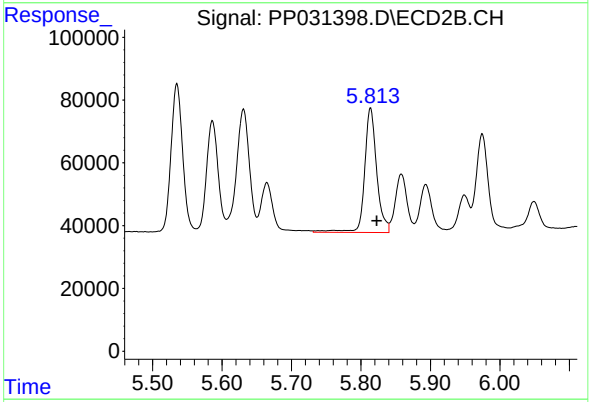
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 411883
Conc: 559.31 ng/ml



#7 AR-1016-5

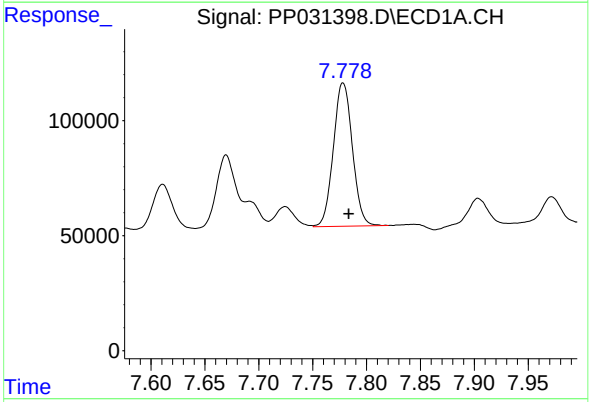
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 504615
Conc: 575.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



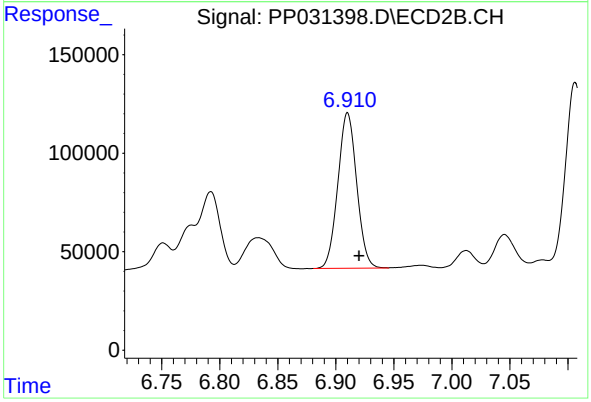
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 480655
Conc: 494.48 ng/ml



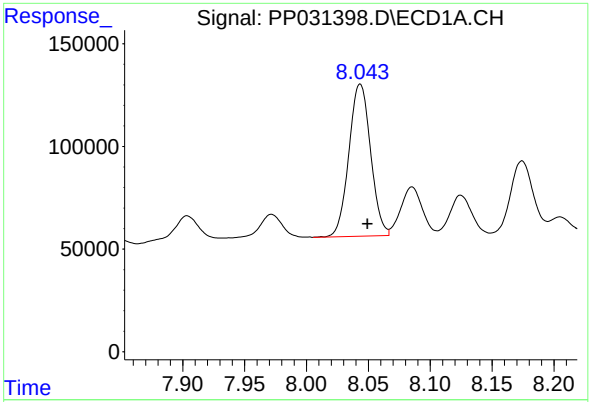
#31 AR-1260-1

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 766637
Conc: 548.93 ng/ml



#31 AR-1260-1

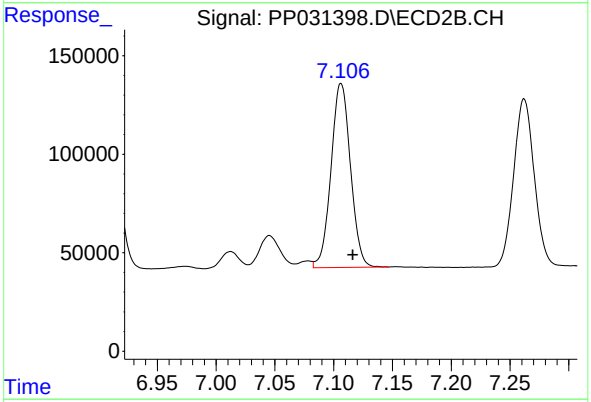
R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 891704
Conc: 533.67 ng/ml



#32 AR-1260-2

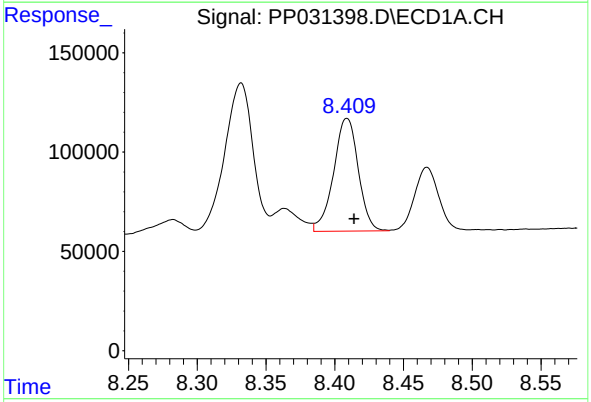
R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 906354
Conc: 544.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



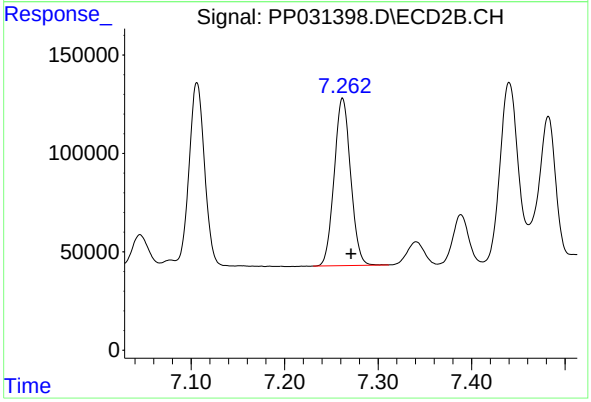
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 1077018
Conc: 529.23 ng/ml



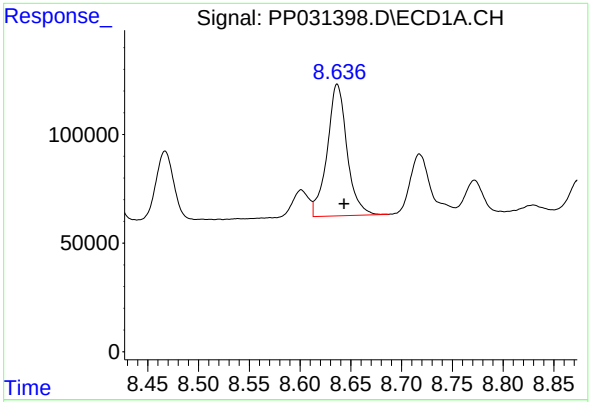
#33 AR-1260-3

R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 709505
Conc: 555.39 ng/ml



#33 AR-1260-3

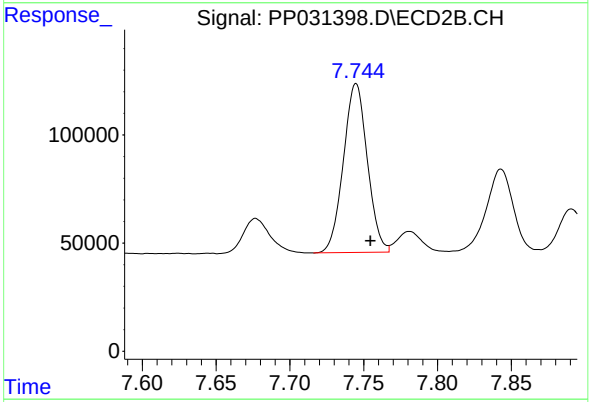
R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 1038192
Conc: 538.09 ng/ml



#34 AR-1260-4

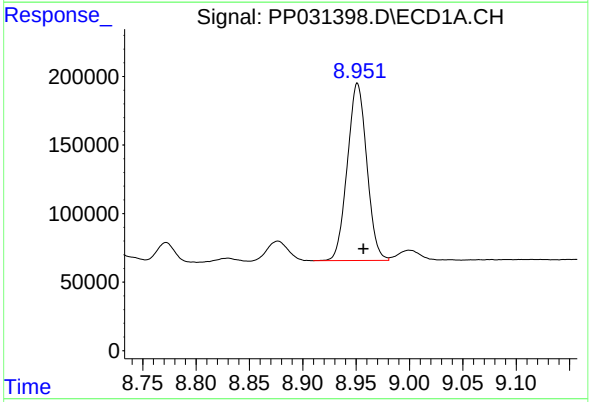
R.T.: 8.637 min
Delta R.T.: -0.007 min
Response: 824436
Conc: 539.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



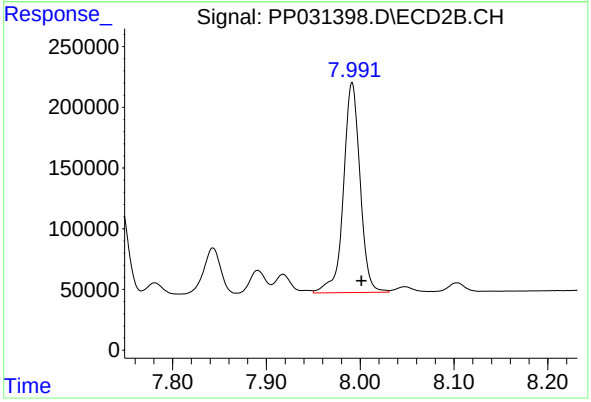
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 882308
Conc: 547.11 ng/ml



#35 AR-1260-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 1640530
Conc: 520.54 ng/ml



#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 2125265
Conc: 537.94 ng/ml