Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040812.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 2:29
Operator : AJ\MA
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 09 03:12:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.760	3.766	1139319	1303974	56.238	54.336
2)	SA Decachlor...	10.664	9.033	1015323	796063	47.674	45.585
	Target Compounds						
3)	L1 AR-1016-1	6.077	5.016	383539	379963	546.255	543.600
4)	L1 AR-1016-2	6.100	5.034	584936	559652	548.434	544.027
5)	L1 AR-1016-3	6.165	5.226	362331	309710	559.156	546.258
6)	L1 AR-1016-4	6.272	5.279	290307	249562	540.175	549.476
7)	L1 AR-1016-5	6.585	5.506	288666	280384	531.913	501.372
31)	L7 AR-1260-1	7.759	6.601	473635	449212	487.749	517.702
32)	L7 AR-1260-2	8.025	6.800	559091	513464	482.924	510.284
33)	L7 AR-1260-3	8.389	6.953	417268	478347	472.565	506.782
34)	L7 AR-1260-4	8.618	7.436	505941	390017	478.842	496.746
35)	L7 AR-1260-5	8.933	7.686	944427	836224	452.318	470.702

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

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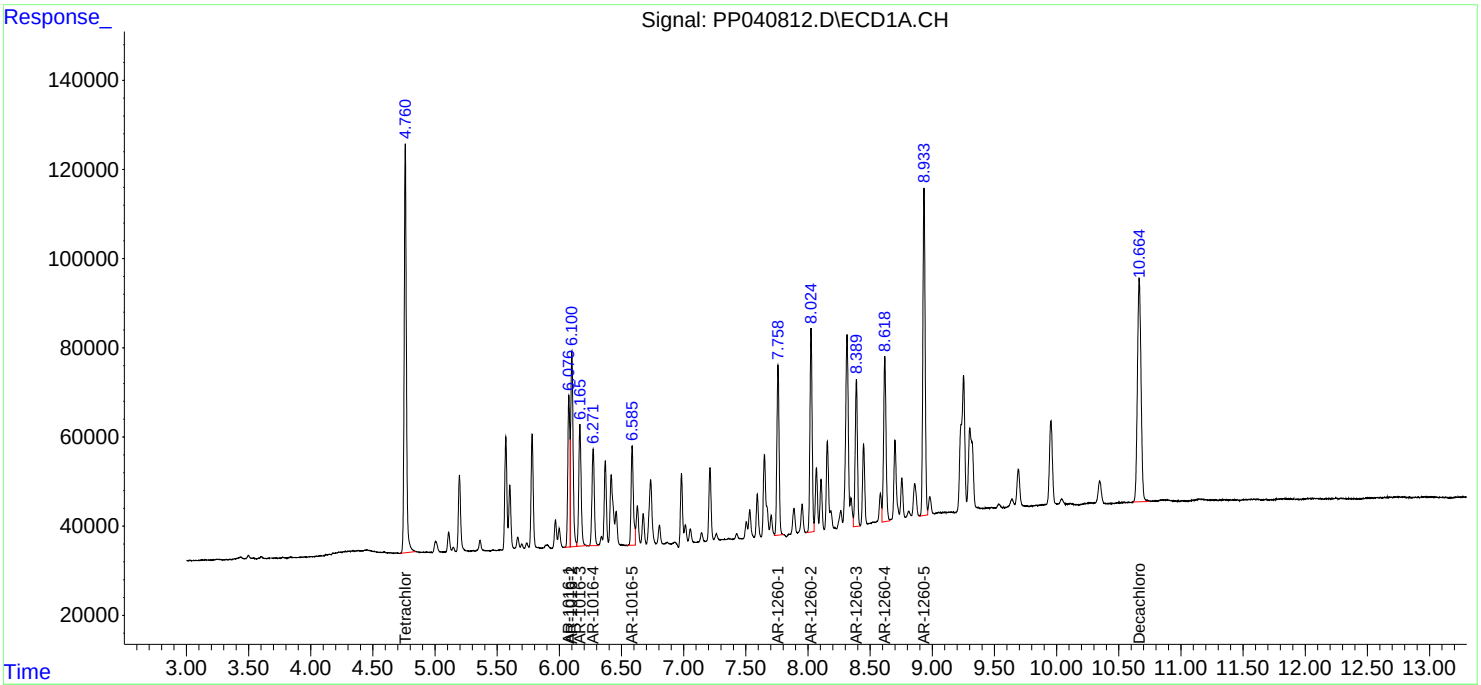
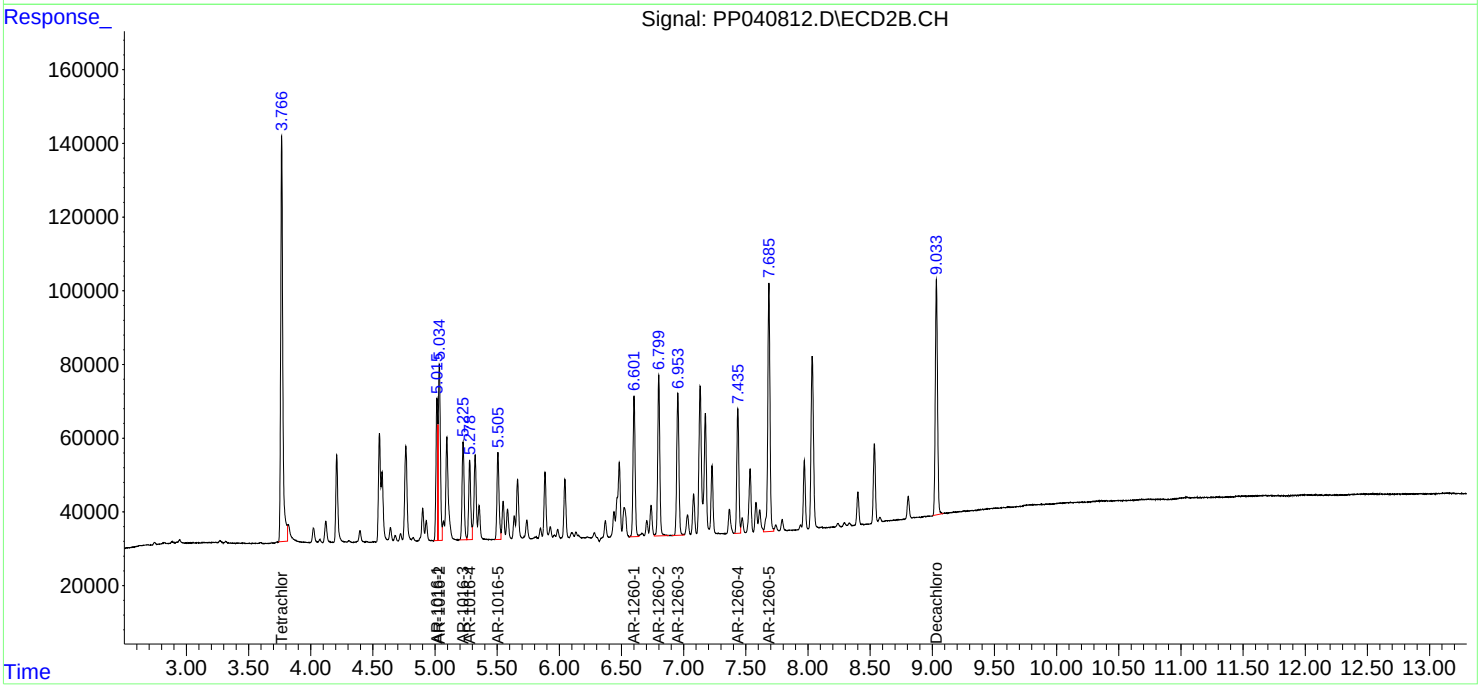
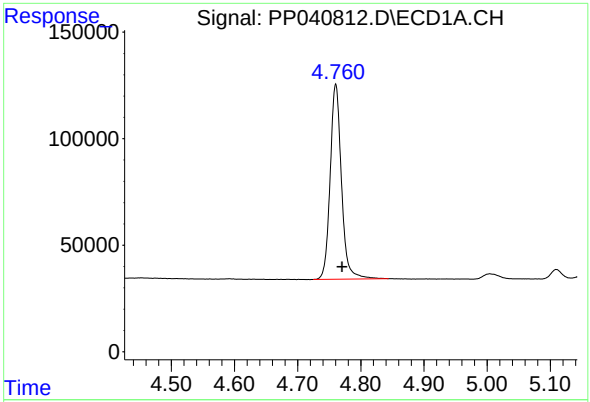


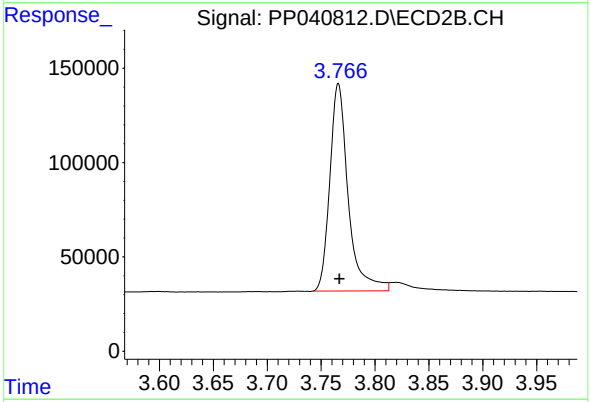




#1 Tetrachloro-m-xylene

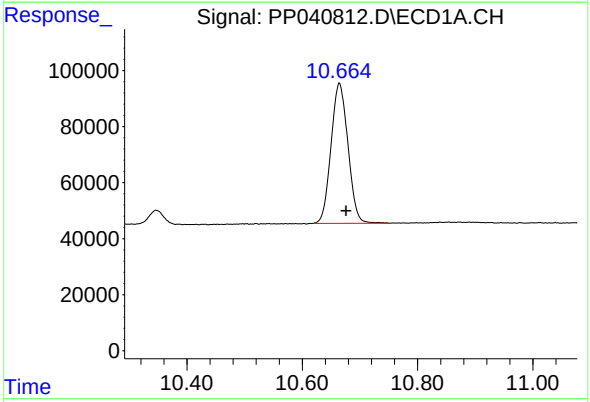
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 1139319
Conc: 56.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



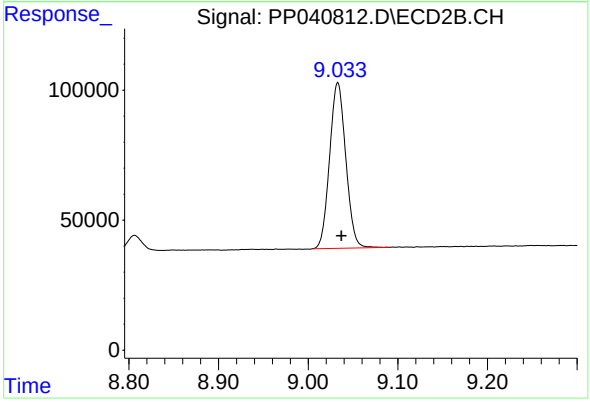
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1303974
Conc: 54.34 ng/ml



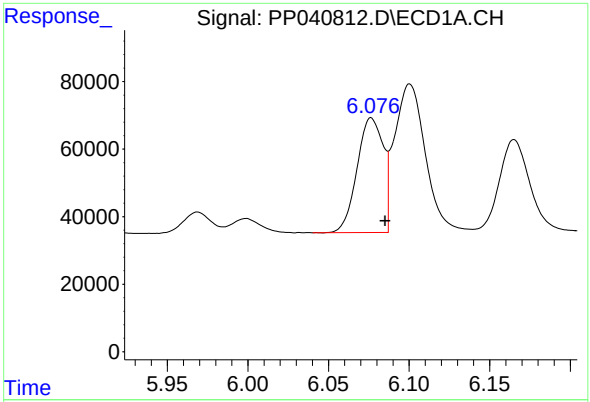
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.012 min
Response: 1015323
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

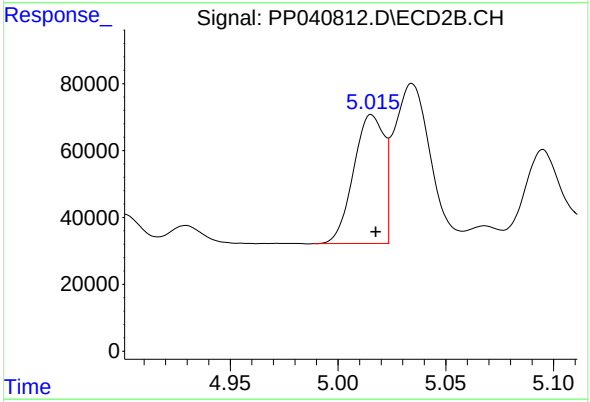
R.T.: 9.033 min
Delta R.T.: -0.004 min
Response: 796063
Conc: 45.59 ng/ml



#3 AR-1016-1

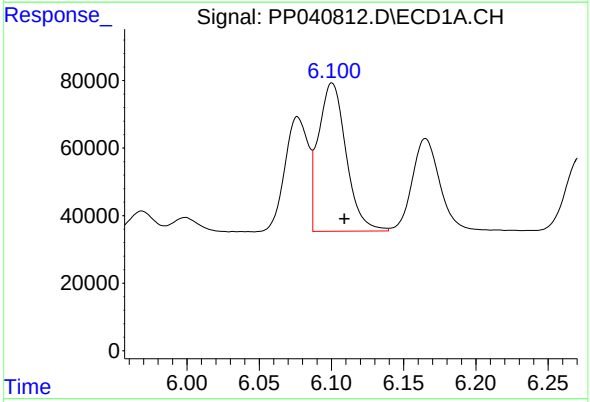
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 383539
Conc: 546.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



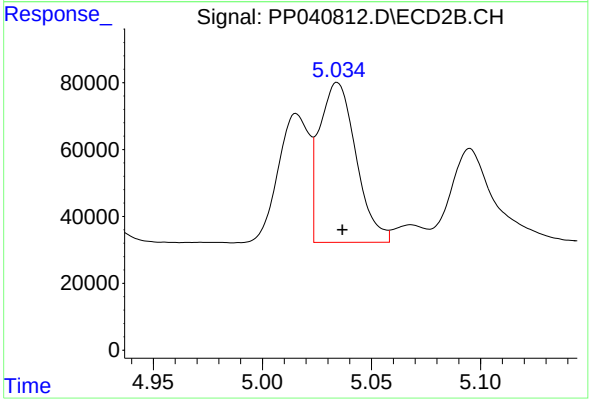
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 379963
Conc: 543.60 ng/ml



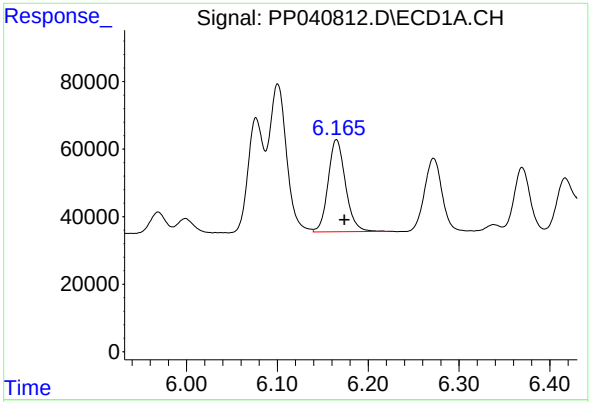
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 584936
Conc: 548.43 ng/ml



#4 AR-1016-2

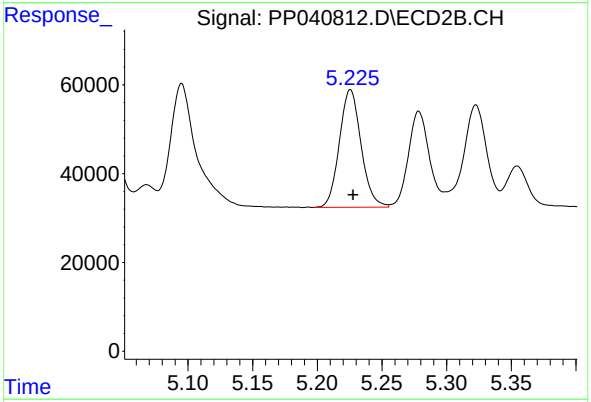
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 559652
Conc: 544.03 ng/ml



#5 AR-1016-3

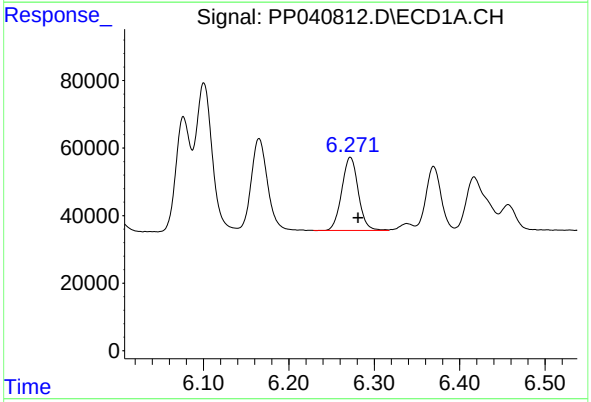
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 362331
Conc: 559.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



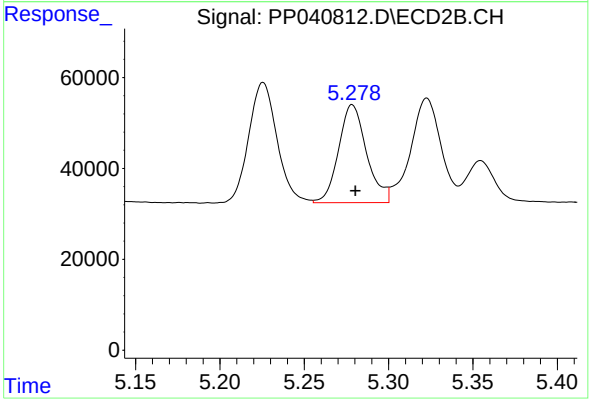
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 309710
Conc: 546.26 ng/ml



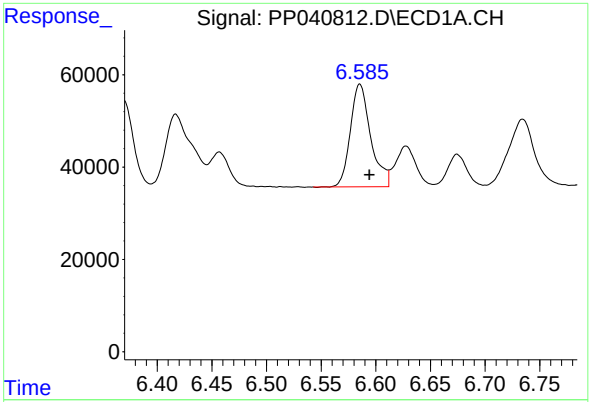
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 290307
Conc: 540.18 ng/ml



#6 AR-1016-4

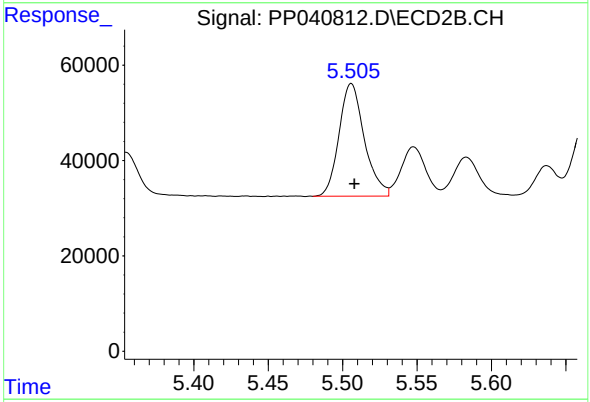
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 249562
Conc: 549.48 ng/ml



#7 AR-1016-5

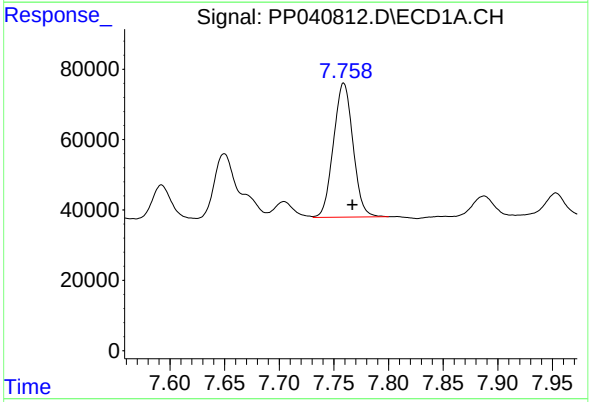
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 288666
Conc: 531.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



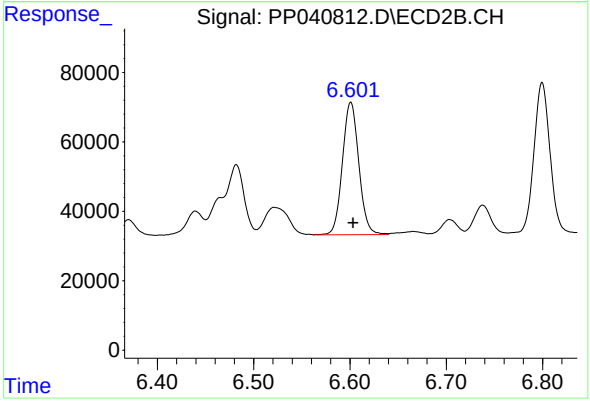
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 280384
Conc: 501.37 ng/ml



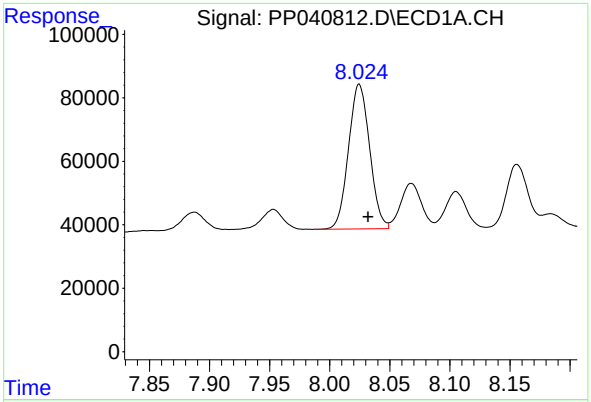
#31 AR-1260-1

R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 473635
Conc: 487.75 ng/ml



#31 AR-1260-1

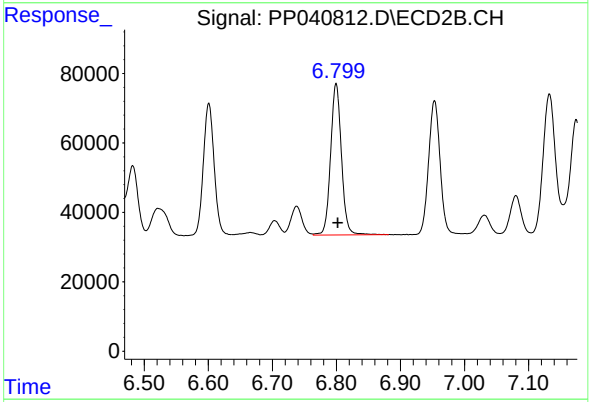
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 449212
Conc: 517.70 ng/ml



#32 AR-1260-2

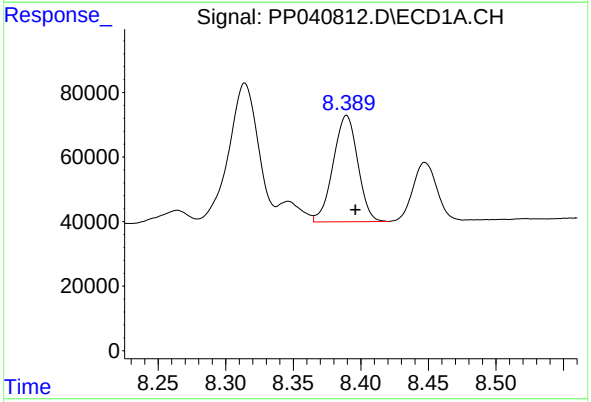
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 559091
Conc: 482.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



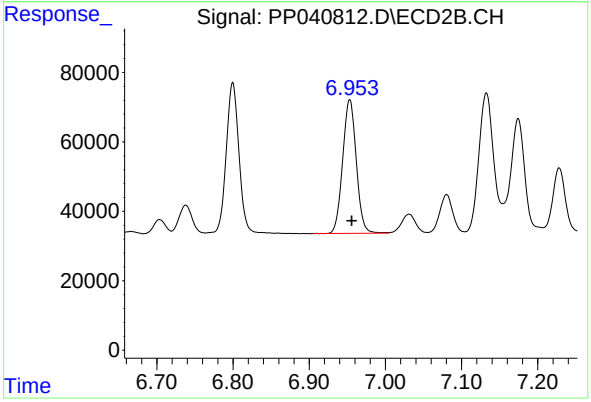
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 513464
Conc: 510.28 ng/ml



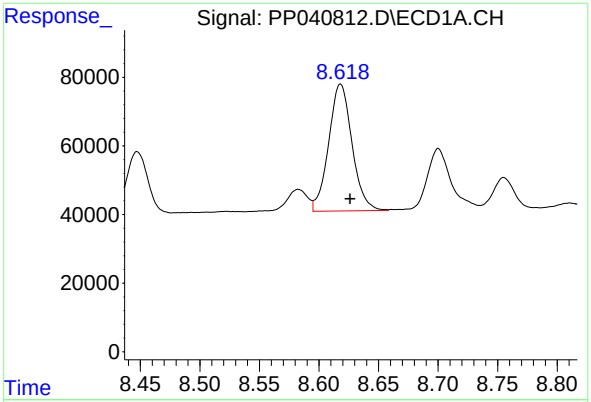
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 417268
Conc: 472.57 ng/ml



#33 AR-1260-3

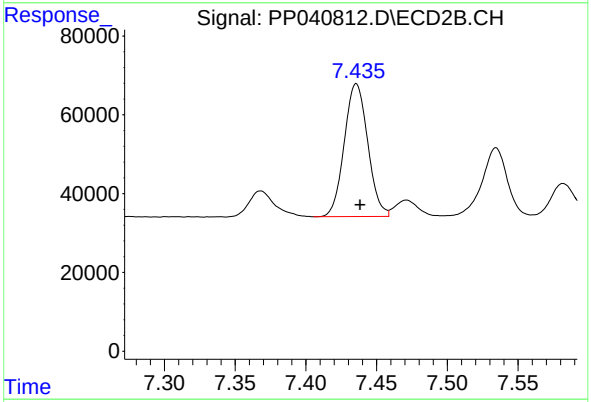
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 478347
Conc: 506.78 ng/ml



#34 AR-1260-4

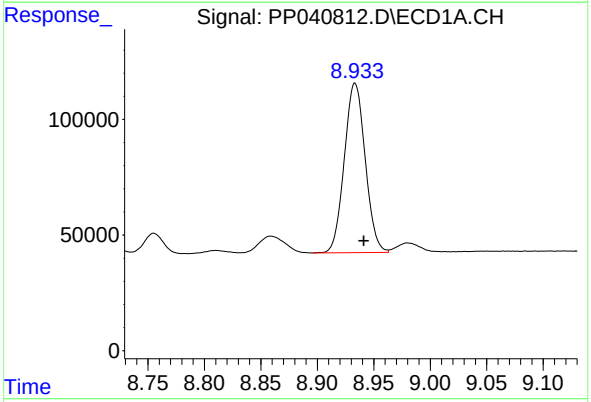
R.T.: 8.618 min
Delta R.T.: -0.008 min
Response: 505941
Conc: 478.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



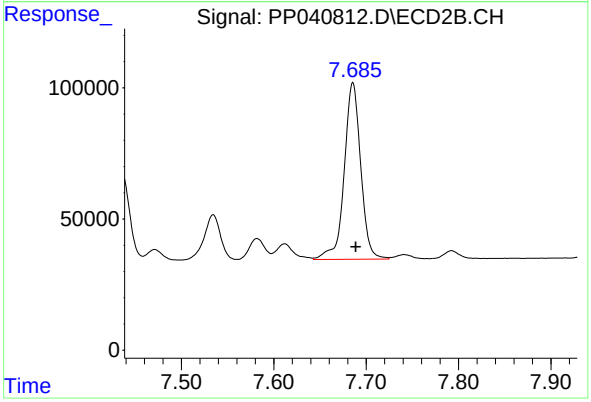
#34 AR-1260-4

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 390017
Conc: 496.75 ng/ml



#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: -0.008 min
Response: 944427
Conc: 452.32 ng/ml



#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 836224
Conc: 470.70 ng/ml