Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 19:58
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 07 01:57:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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...	4.784	4.203	2181591	1575715	49.863	51.945
2)	SA Decachlor...	10.636	9.455	2050281	1005242	51.981	52.102
	Target Compounds						
3)	L1 AR-1016-1	6.089	5.445	763279	495712	518.212	540.917
4)	L1 AR-1016-2	6.112	5.465	1137679	751829	515.833	494.748
5)	L1 AR-1016-3	6.178	5.657	720501	405241	516.370	538.434
6)	L1 AR-1016-4	6.284	5.703	592651	315866	522.372	520.308
7)	L1 AR-1016-5	6.595	5.932	573751	400666	498.941	524.246
31)	L7 AR-1260-1	7.762	7.013	1036060	686666	478.158	506.916
32)	L7 AR-1260-2	8.026	7.207	1189971	819575	483.803	519.578
33)	L7 AR-1260-3	8.389	7.361	781825	764343	482.286	512.140
34)	L7 AR-1260-4	8.618	7.838	995682	565482	502.981	524.901
35)	L7 AR-1260-5	8.932	8.082	1915032	1260023	518.400	529.835

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

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Data File : PP035623.D
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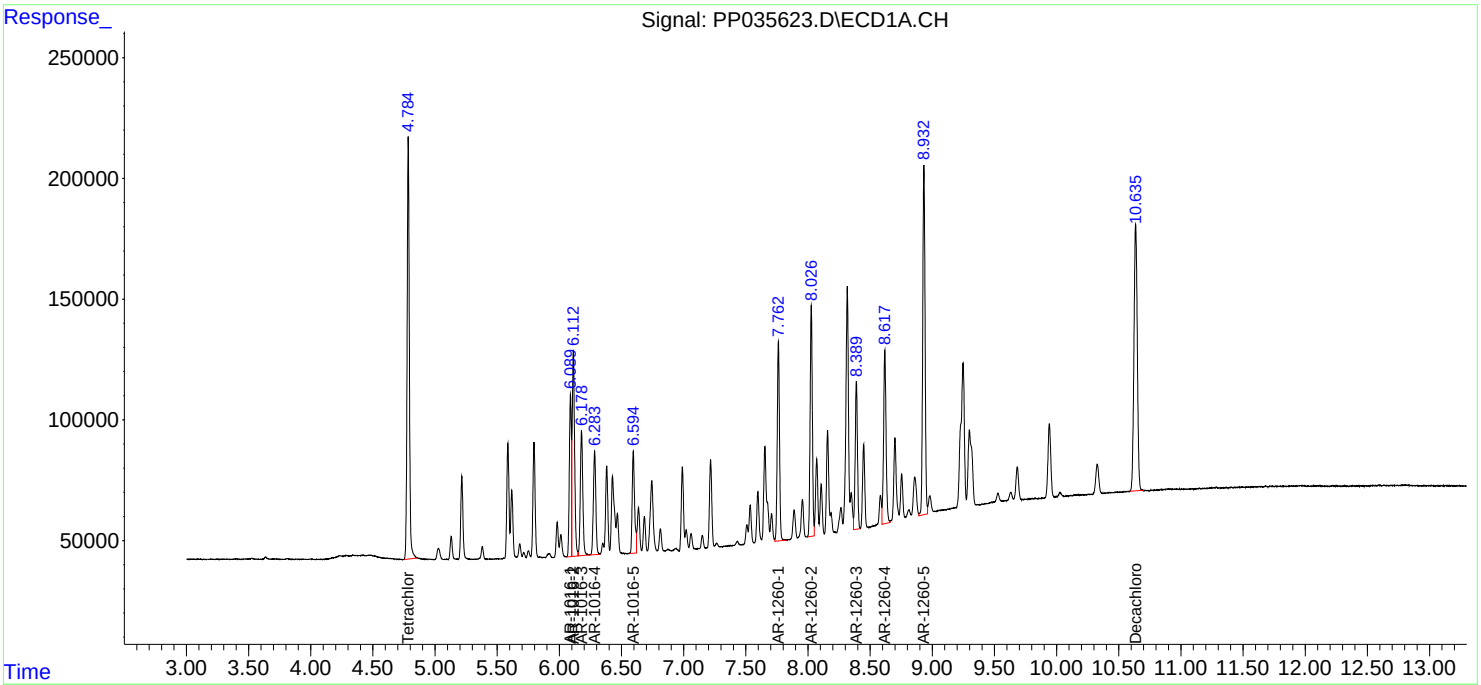
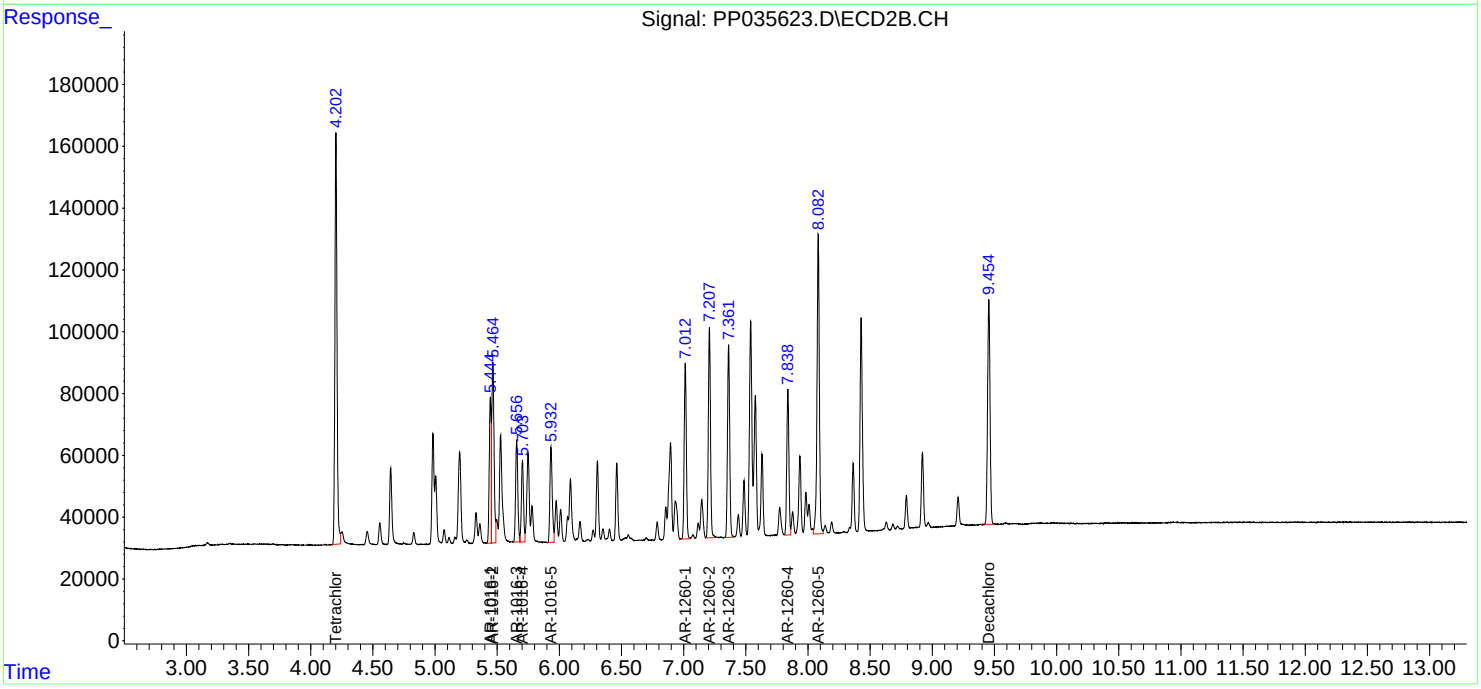
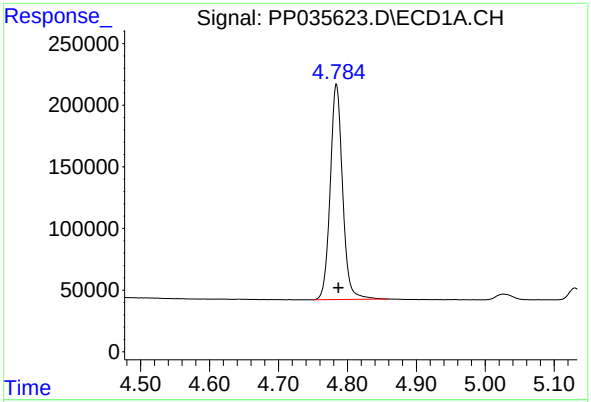
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



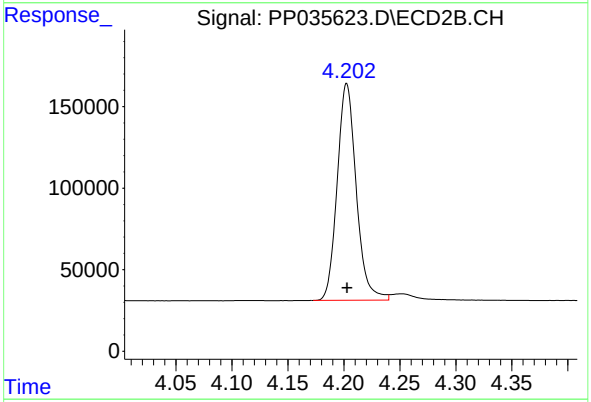




#1 Tetrachloro-m-xylene

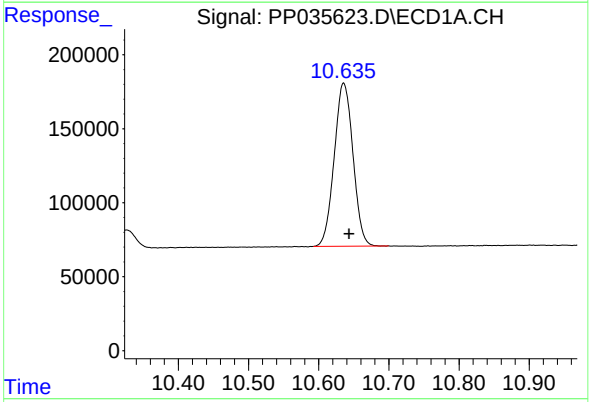
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 2181591
Conc: 49.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



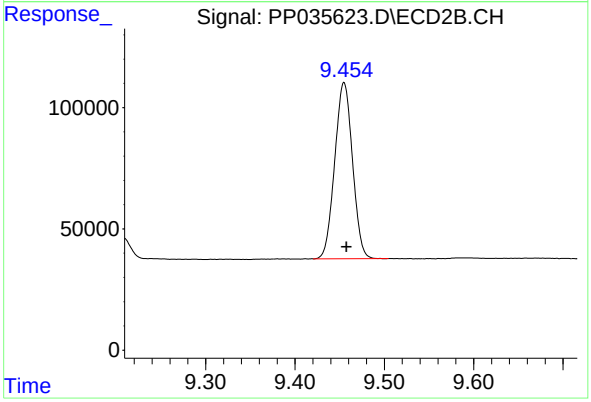
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1575715
Conc: 51.94 ng/ml



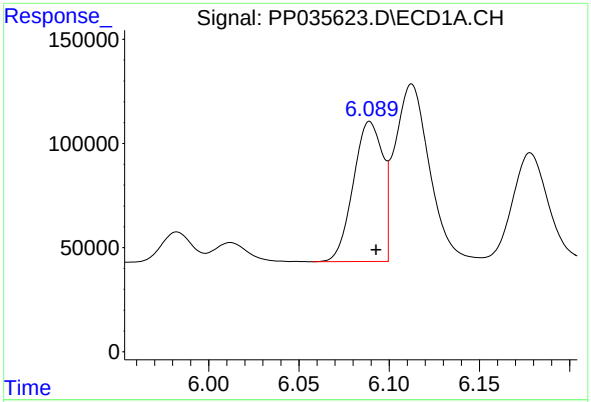
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 2050281
Conc: 51.98 ng/ml



#2 Decachlorobiphenyl

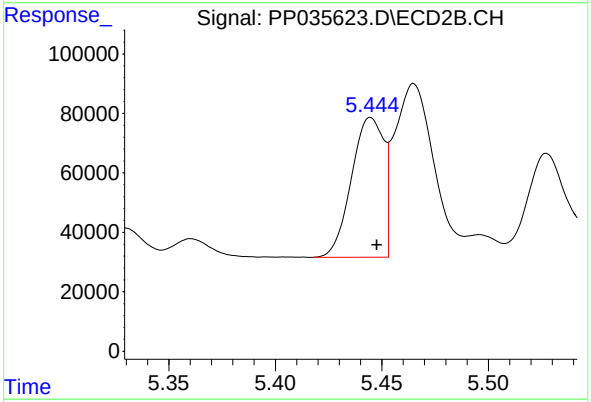
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 1005242
Conc: 52.10 ng/ml



#3 AR-1016-1

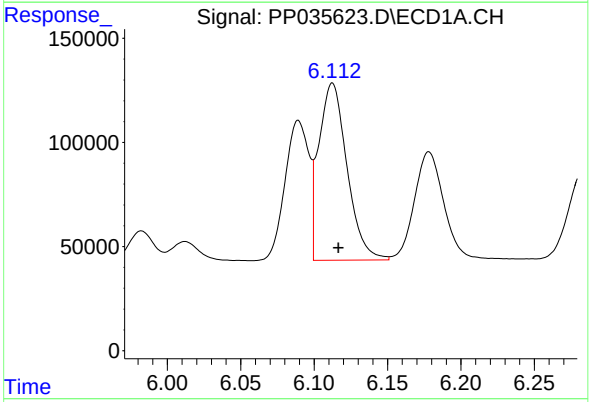
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 763279
Conc: 518.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



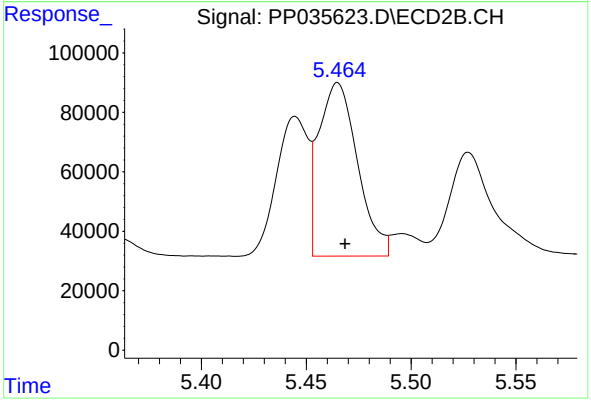
#3 AR-1016-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 495712
Conc: 540.92 ng/ml



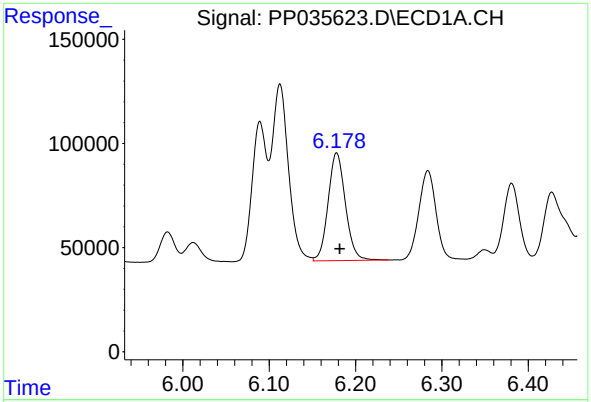
#4 AR-1016-2

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1137679
Conc: 515.83 ng/ml



#4 AR-1016-2

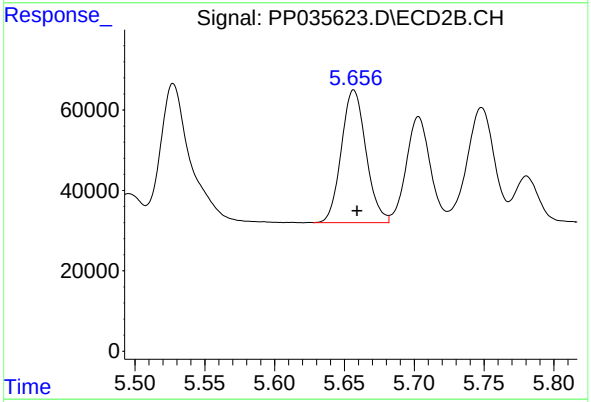
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 751829
Conc: 494.75 ng/ml



#5 AR-1016-3

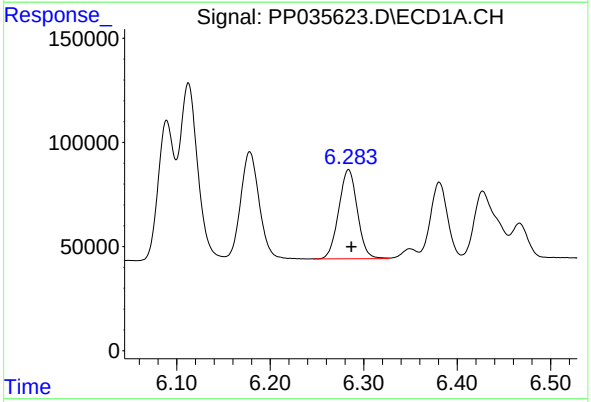
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 720501
Conc: 516.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



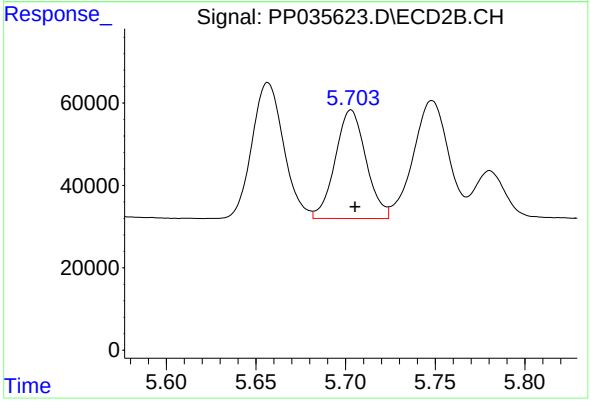
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 405241
Conc: 538.43 ng/ml



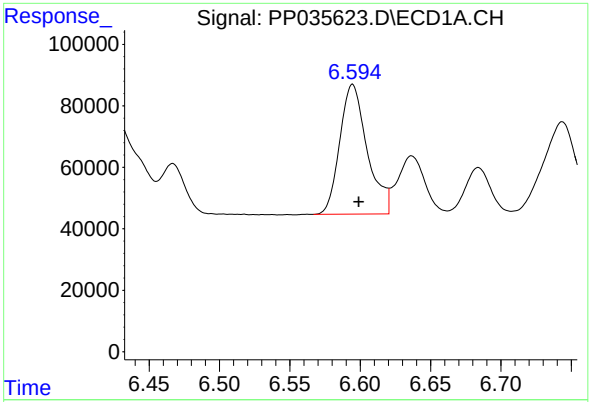
#6 AR-1016-4

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 592651
Conc: 522.37 ng/ml



#6 AR-1016-4

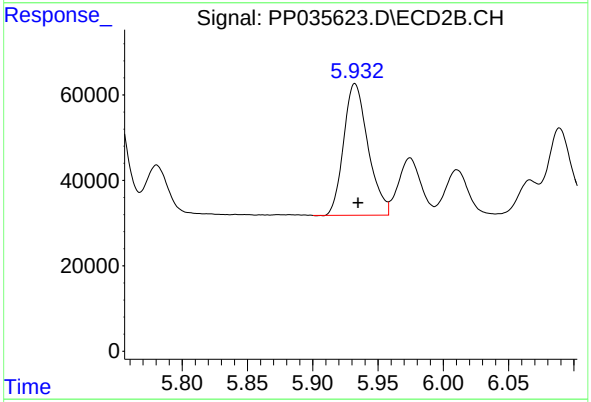
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 315866
Conc: 520.31 ng/ml



#7 AR-1016-5

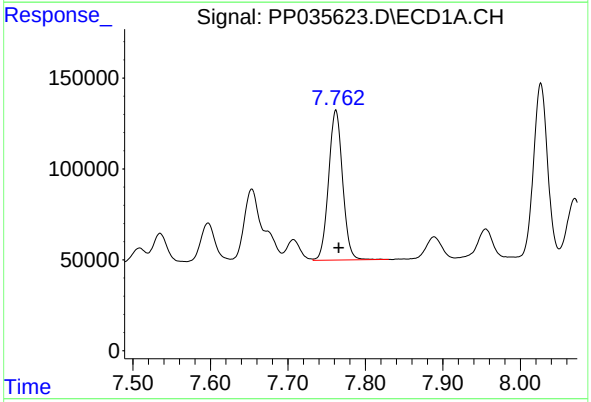
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 573751
Conc: 498.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



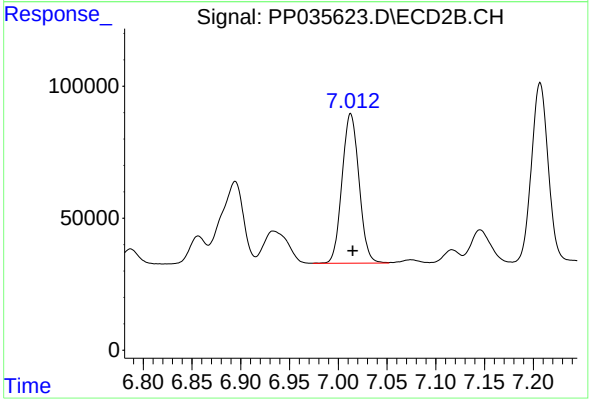
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 400666
Conc: 524.25 ng/ml



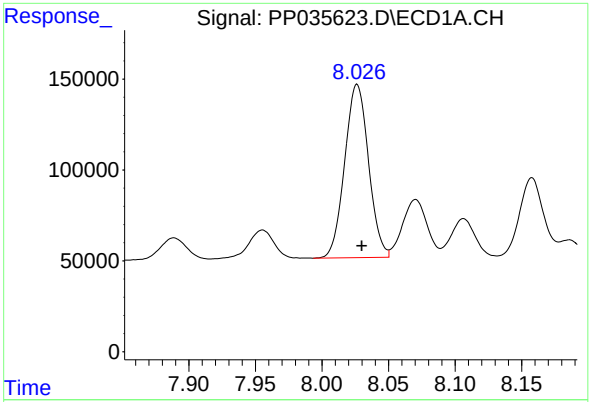
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 1036060
Conc: 478.16 ng/ml



#31 AR-1260-1

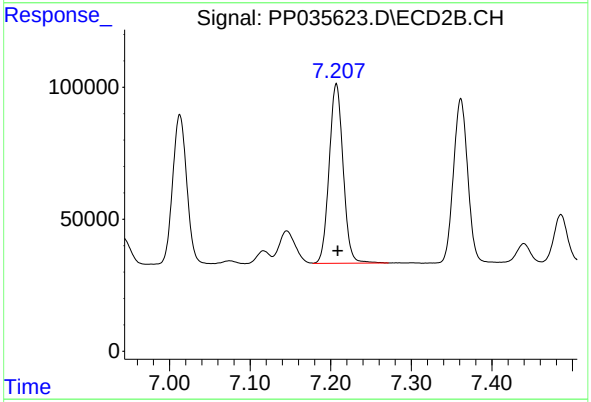
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 686666
Conc: 506.92 ng/ml



#32 AR-1260-2

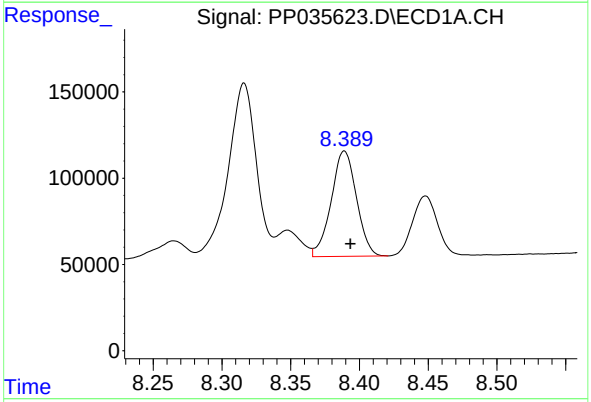
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 1189971
Conc: 483.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



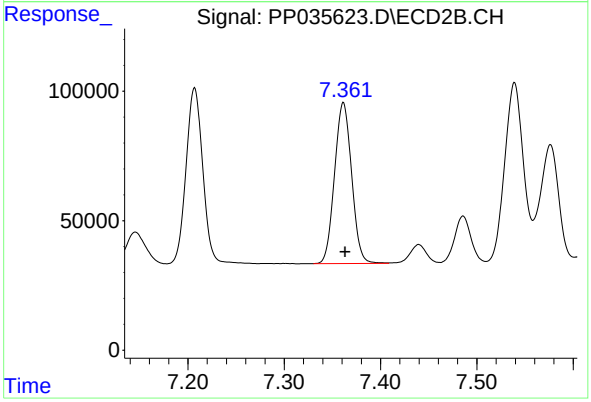
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 819575
Conc: 519.58 ng/ml



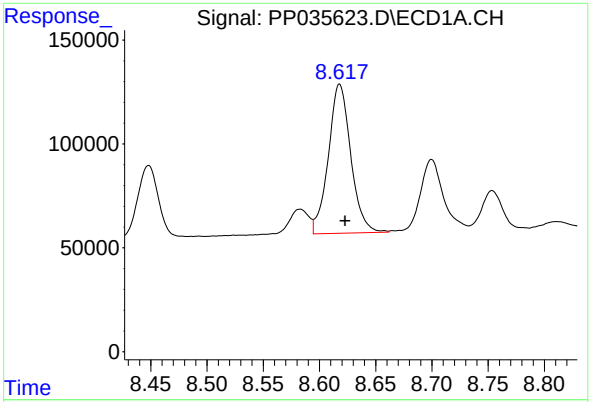
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 781825
Conc: 482.29 ng/ml



#33 AR-1260-3

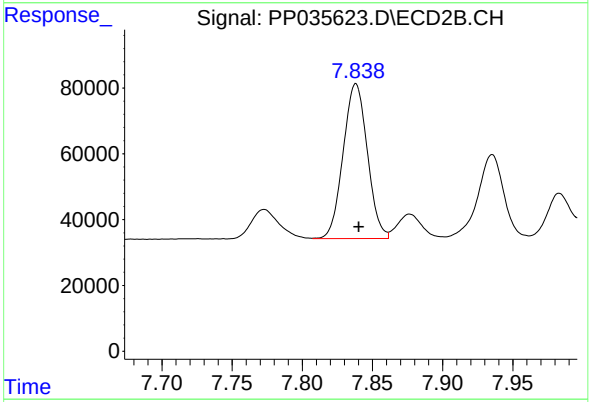
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 764343
Conc: 512.14 ng/ml



#34 AR-1260-4

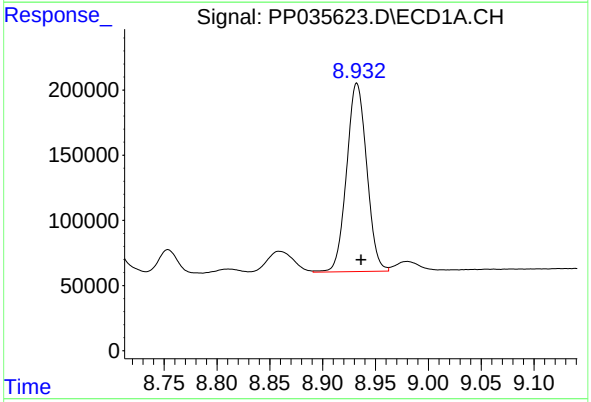
R.T.: 8.618 min
Delta R.T.: -0.005 min
Response: 995682
Conc: 502.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



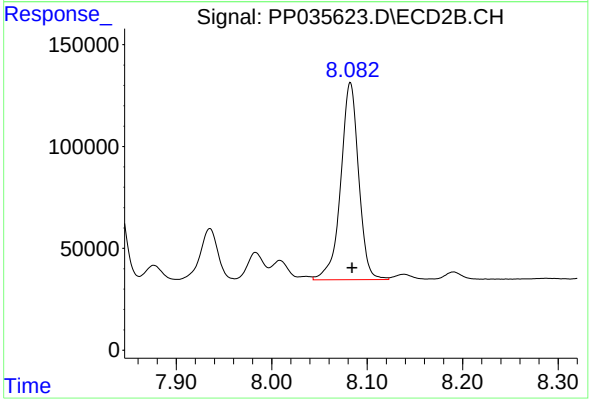
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 565482
Conc: 524.90 ng/ml



#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 1915032
Conc: 518.40 ng/ml



#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 1260023
Conc: 529.84 ng/ml