Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035742.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 1:25
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 06:46:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.777	4.198	1178379	1705433	50.292	50.170
2) SA	Decachlor...	10.619	9.440	613212	1095137	54.479	51.786
	Target Compounds						
3) L1	AR-1016-1	6.083	5.443	339569	414086	528.871	516.223
4) L1	AR-1016-2	6.107	5.463	556523	885918	538.483	511.319
5) L1	AR-1016-3	6.172	5.654	381810	376279	560.054	520.141
6) L1	AR-1016-4	6.278	5.696	303772	340256	553.499	522.093
7) L1	AR-1016-5	6.587	5.926	266121	405748	524.009	515.405
31) L7	AR-1260-1	7.753	7.004	476891	728738	528.961	508.293
32) L7	AR-1260-2	8.017	7.198	512563	873388	526.176	505.961
33) L7	AR-1260-3	8.380	7.352	352852	812450	527.319	503.518
34) L7	AR-1260-4	8.609	7.828	431579	607786	550.732	526.859
35) L7	AR-1260-5	8.924	8.073	747006	1334701	566.350	520.173

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

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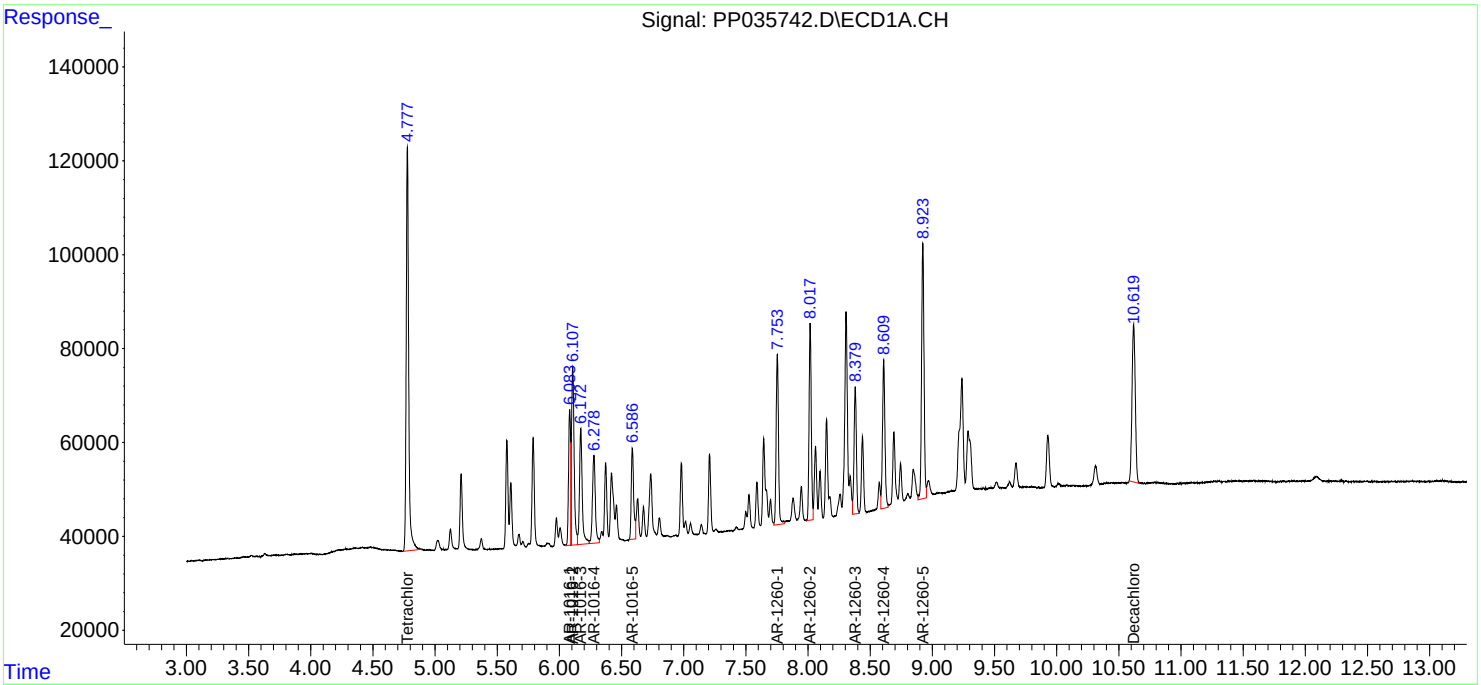
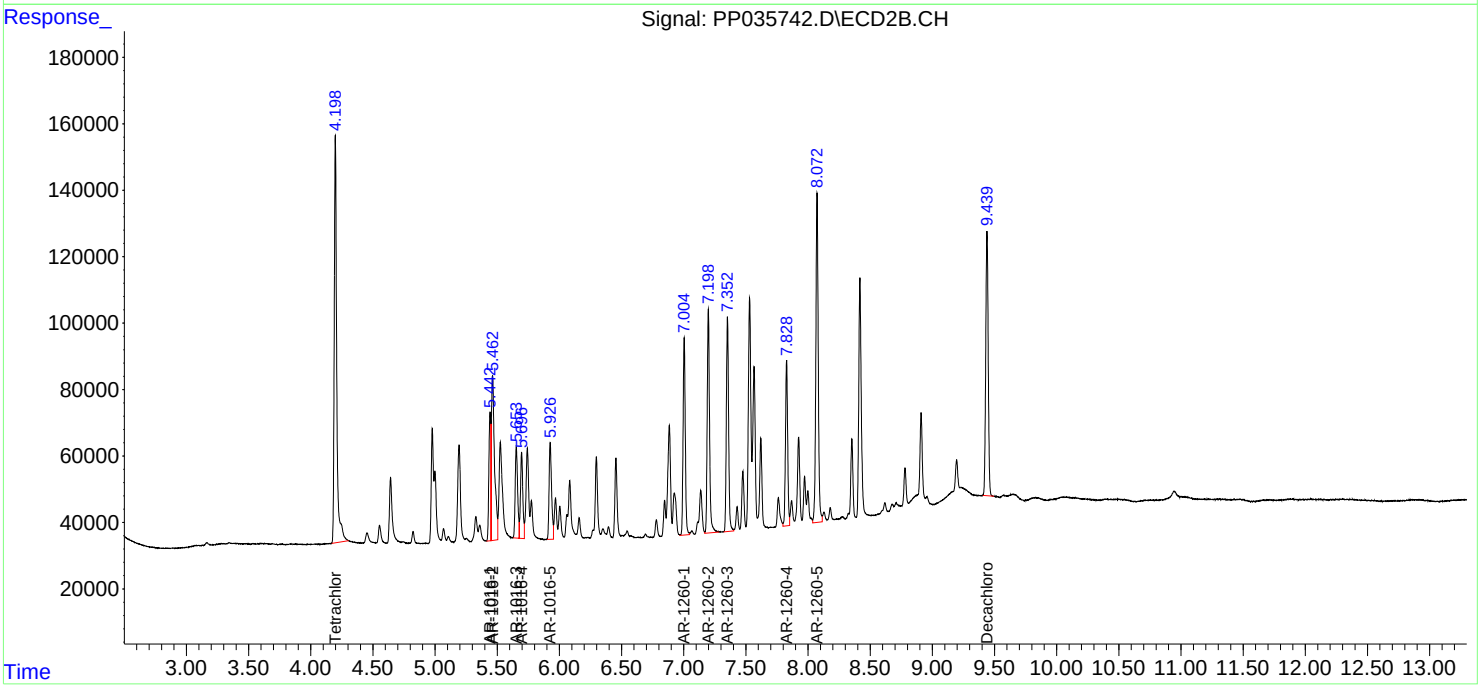
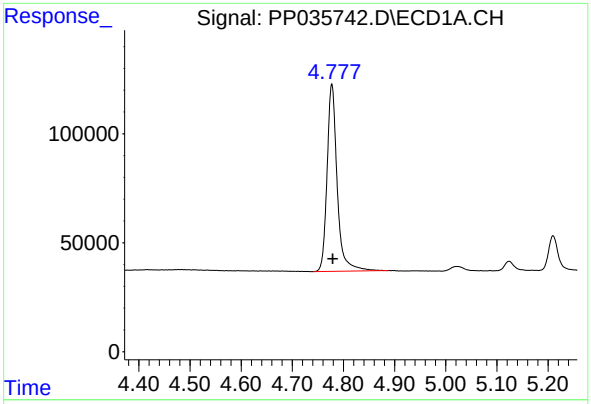


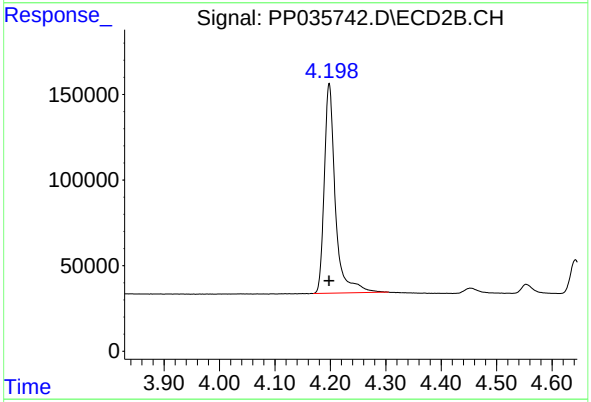




#1 Tetrachloro-m-xylene

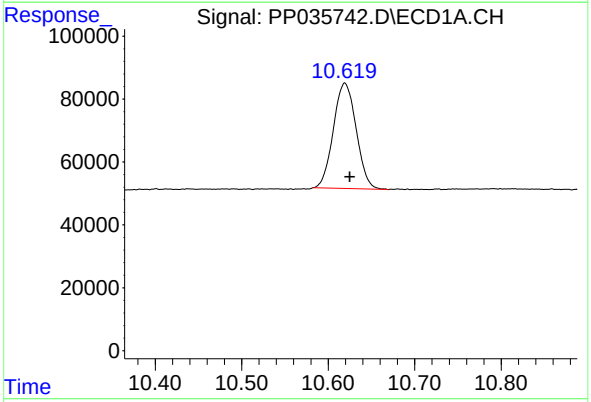
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 1178379
Conc: 50.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



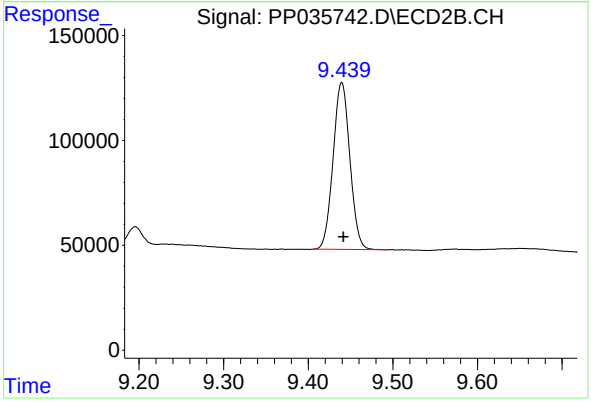
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 1705433
Conc: 50.17 ng/ml



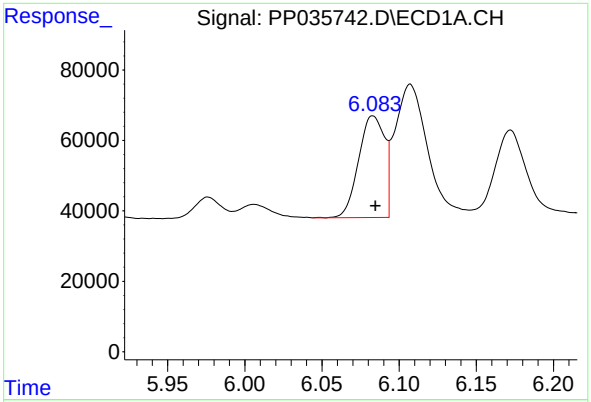
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.006 min
Response: 613212
Conc: 54.48 ng/ml



#2 Decachlorobiphenyl

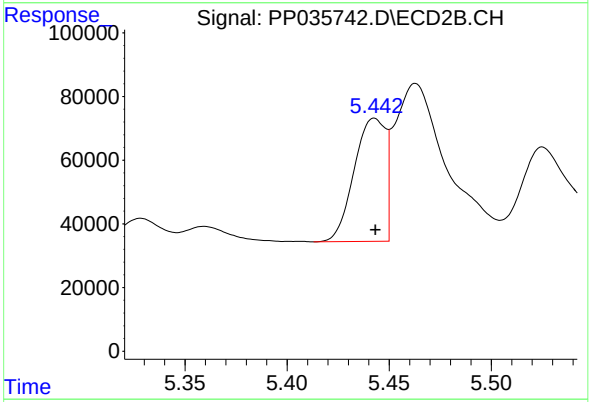
R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 1095137
Conc: 51.79 ng/ml



#3 AR-1016-1

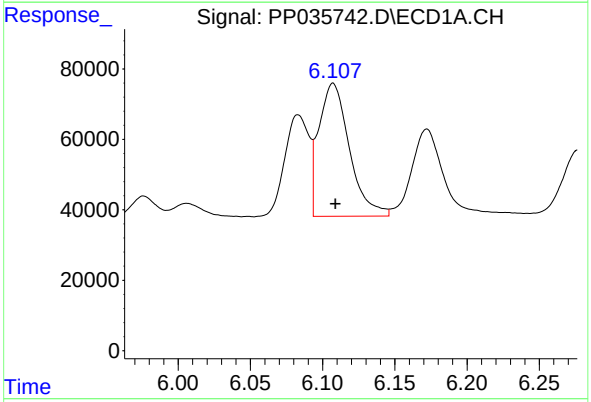
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 339569
Conc: 528.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



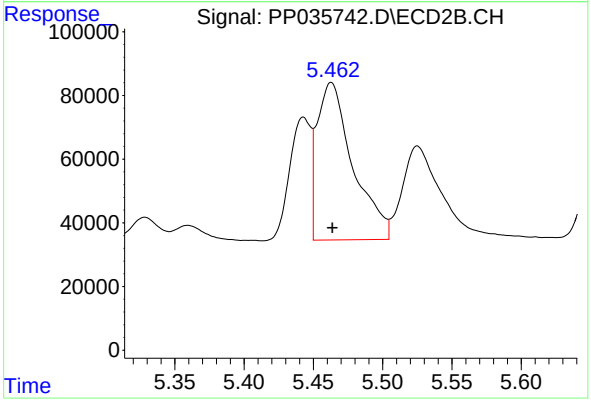
#3 AR-1016-1

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 414086
Conc: 516.22 ng/ml



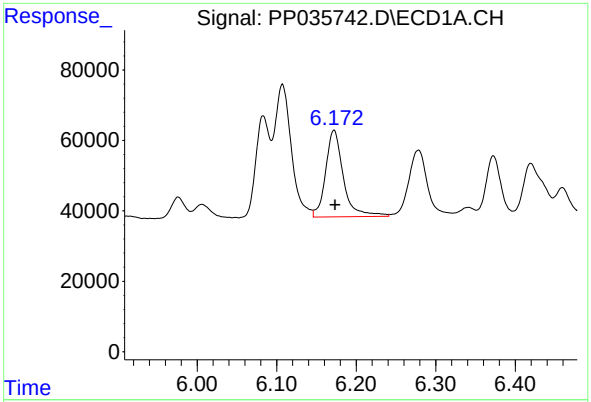
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 556523
Conc: 538.48 ng/ml



#4 AR-1016-2

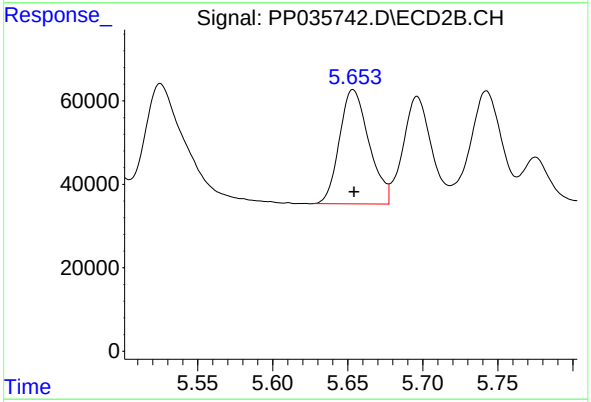
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 885918
Conc: 511.32 ng/ml



#5 AR-1016-3

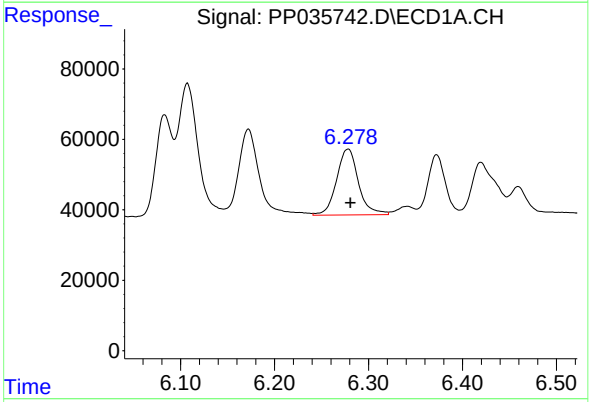
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 381810
Conc: 560.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



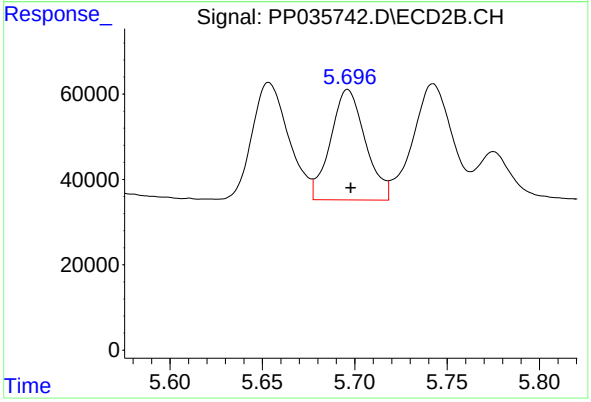
#5 AR-1016-3

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 376279
Conc: 520.14 ng/ml



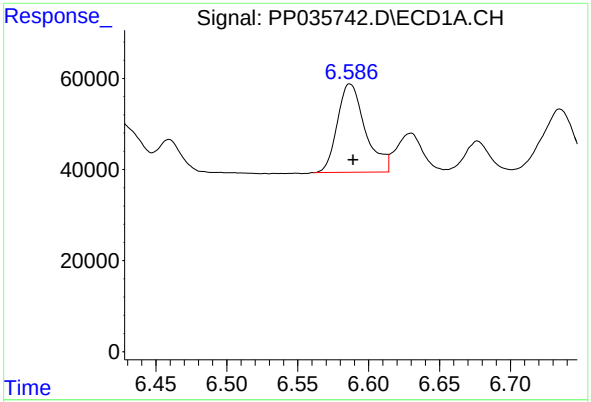
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 303772
Conc: 553.50 ng/ml



#6 AR-1016-4

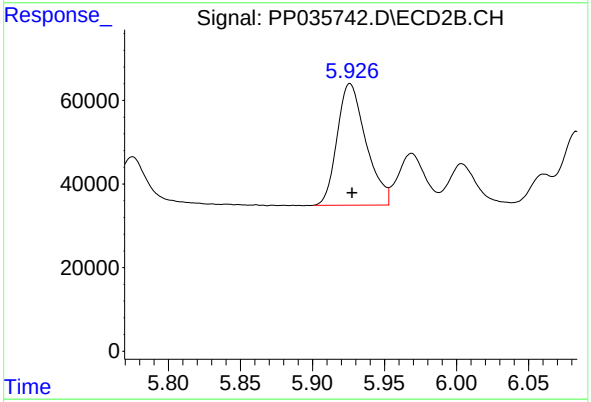
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 340256
Conc: 522.09 ng/ml



#7 AR-1016-5

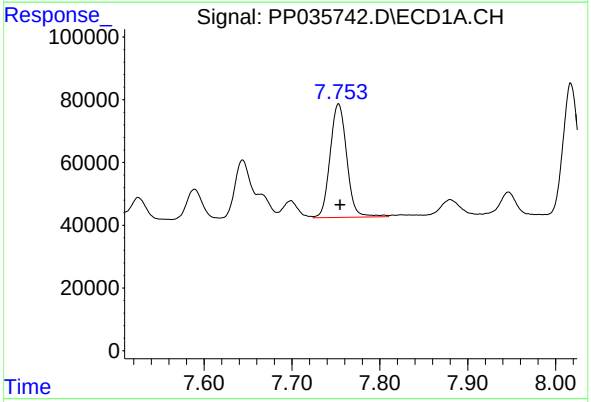
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 266121
Conc: 524.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



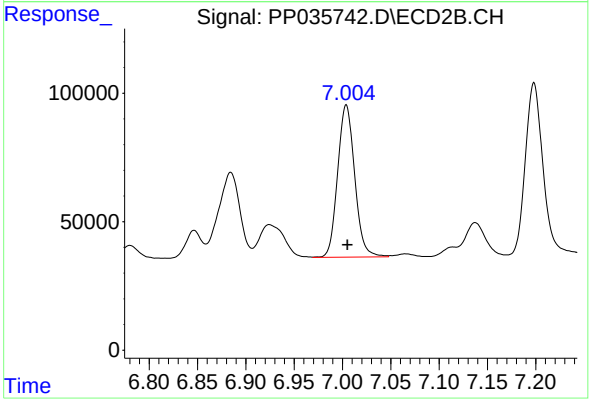
#7 AR-1016-5

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 405748
Conc: 515.41 ng/ml



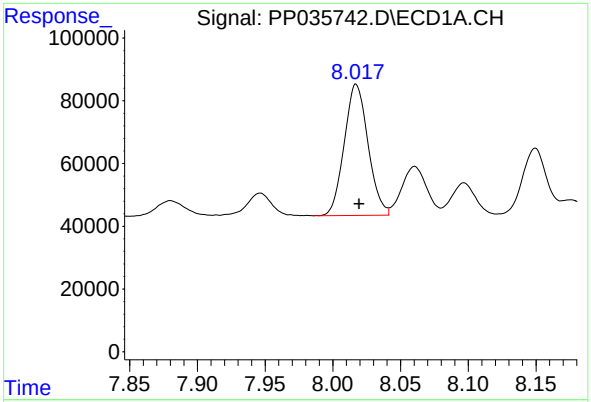
#31 AR-1260-1

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 476891
Conc: 528.96 ng/ml



#31 AR-1260-1

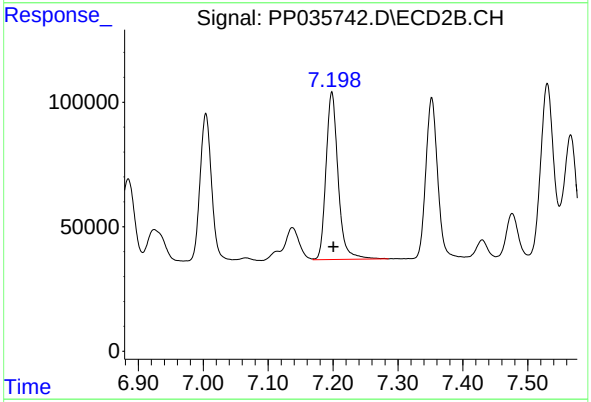
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 728738
Conc: 508.29 ng/ml



#32 AR-1260-2

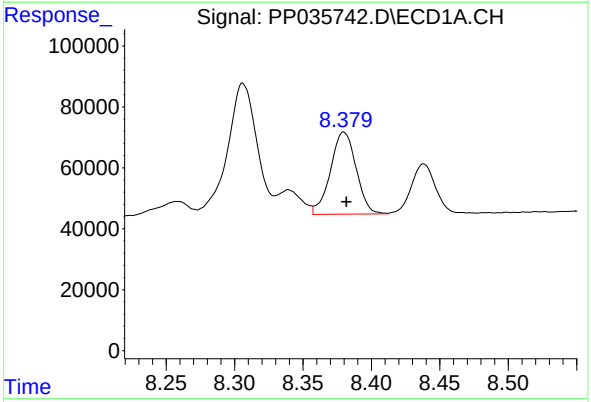
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 512563
Conc: 526.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



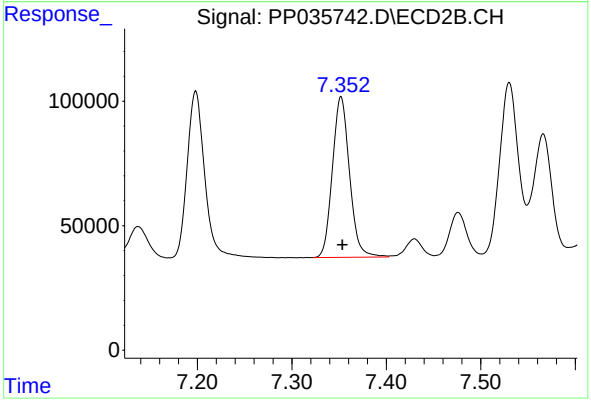
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 873388
Conc: 505.96 ng/ml



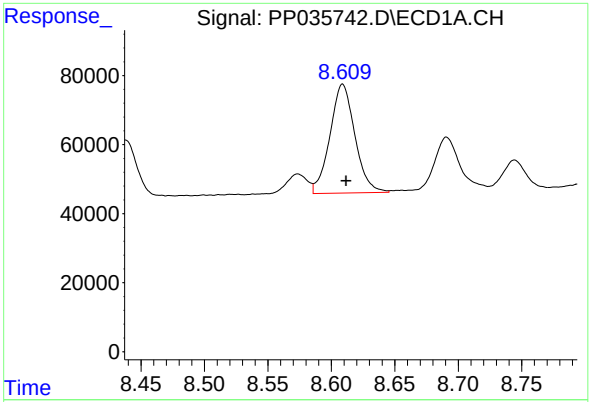
#33 AR-1260-3

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 352852
Conc: 527.32 ng/ml



#33 AR-1260-3

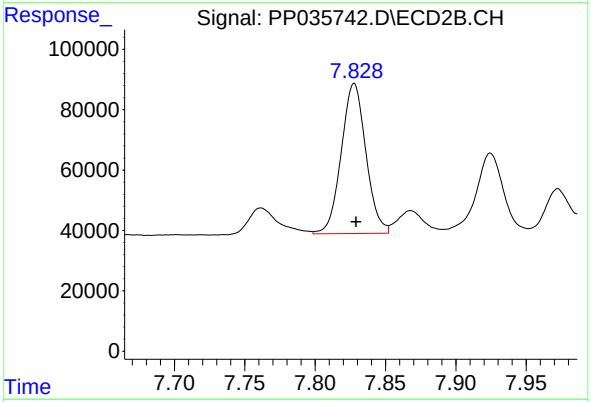
R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 812450
Conc: 503.52 ng/ml



#34 AR-1260-4

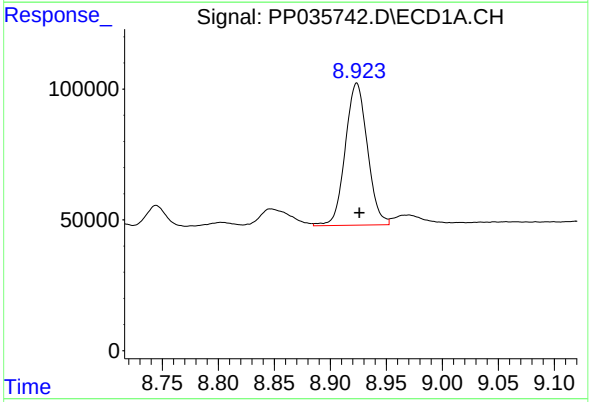
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 431579
Conc: 550.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



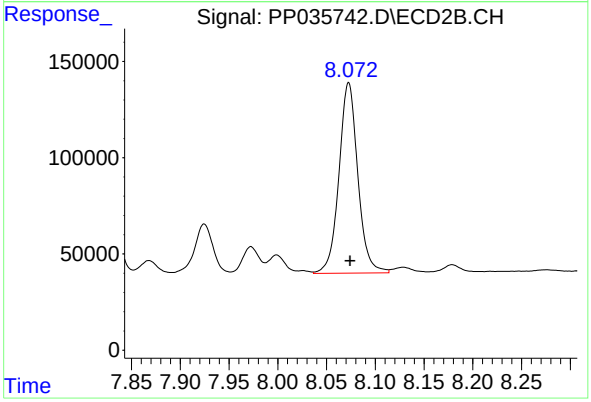
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 607786
Conc: 526.86 ng/ml



#35 AR-1260-5

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 747006
Conc: 566.35 ng/ml



#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 1334701
Conc: 520.17 ng/ml