Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
Data File : PP039079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2021 15:18
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: Sep 01 02:10:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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...	4.874	3.859	1993869	1301091	52.234	53.988
2) SA	Decachlor...	10.854	9.116	1209184	1211961	50.221	53.599
	Target Compounds						
3) L1	AR-1016-1	6.193	5.102	626164	450868	543.119	521.380
4) L1	AR-1016-2	6.217	5.122	905356	650852	541.893	538.428
5) L1	AR-1016-3	6.283	5.311	566326	343319	562.081	531.812
6) L1	AR-1016-4	6.390	5.365	463119	266516	559.717	546.513
7) L1	AR-1016-5	6.704	5.591	410012	330385	573.536	524.094
31) L7	AR-1260-1	7.880	6.683	525762	614881	551.579	561.001
32) L7	AR-1260-2	8.146	6.882	597539	722123	496.106	542.764
33) L7	AR-1260-3	8.511	7.034	445350	685071	505.087	495.746
34) L7	AR-1260-4	8.742	7.516	523468	571451	517.243	543.536
35) L7	AR-1260-5	9.065	7.766	1069978	1368990	493.743	527.394

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

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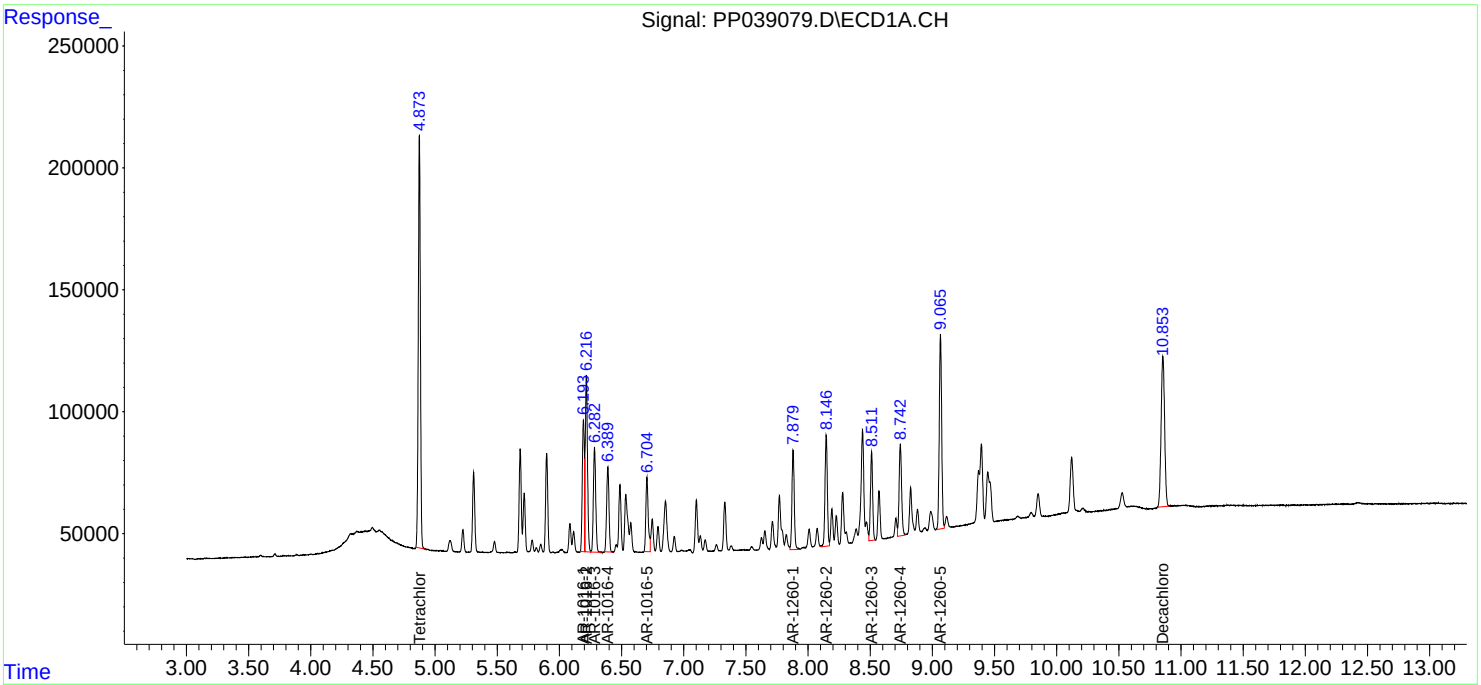
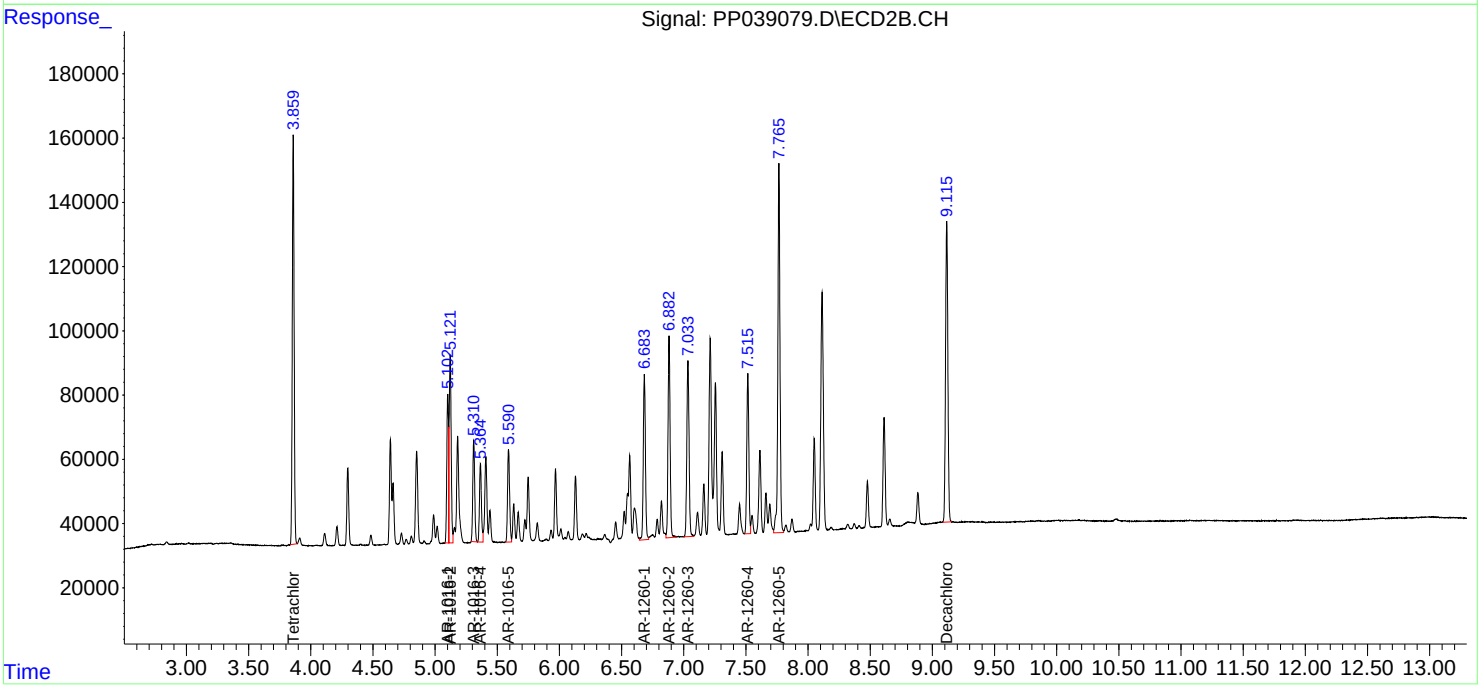
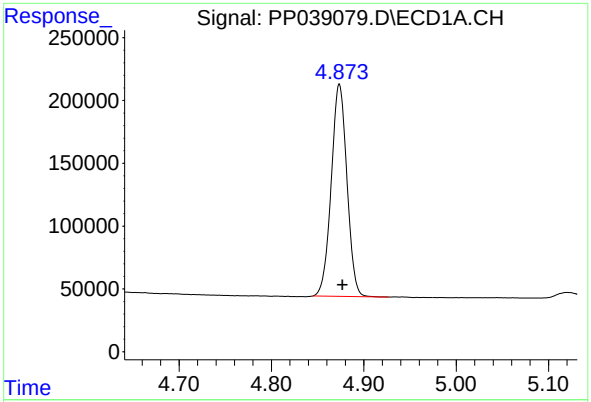


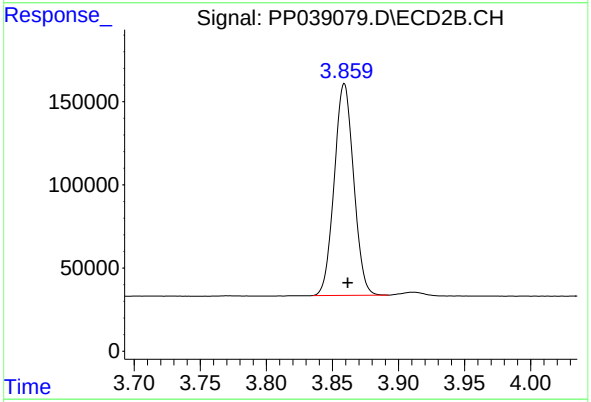




#1 Tetrachloro-m-xylene

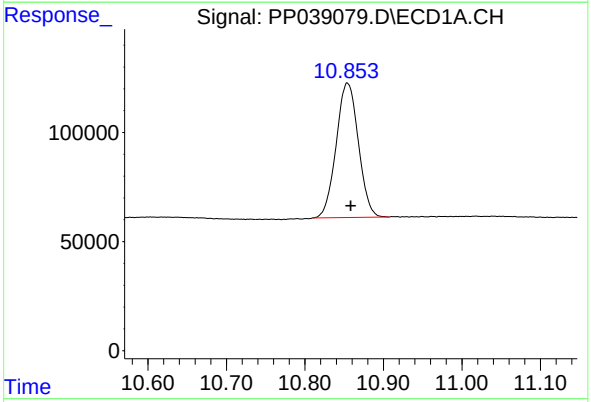
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 1993869
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



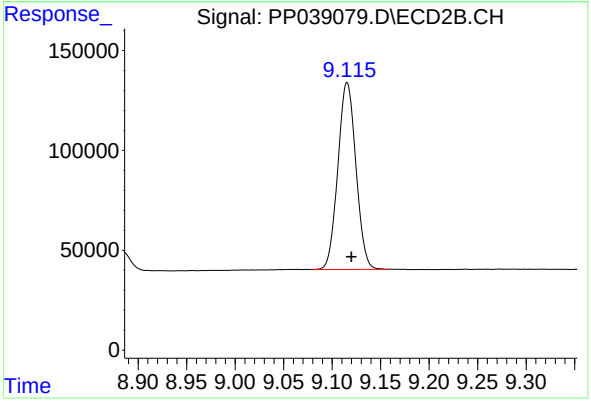
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 1301091
Conc: 53.99 ng/ml



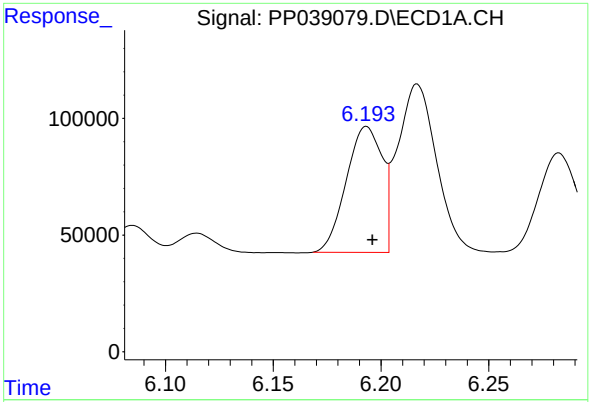
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.004 min
Response: 1209184
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

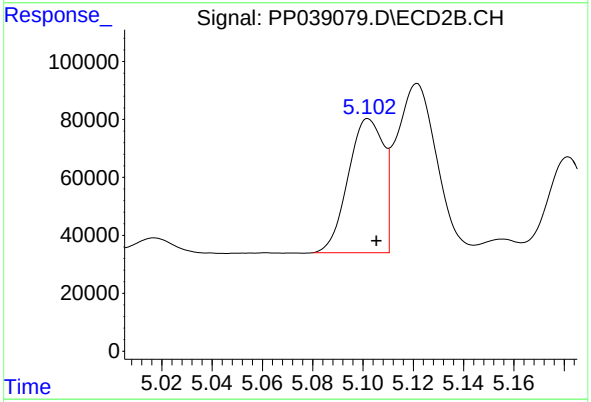
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 1211961
Conc: 53.60 ng/ml



#3 AR-1016-1

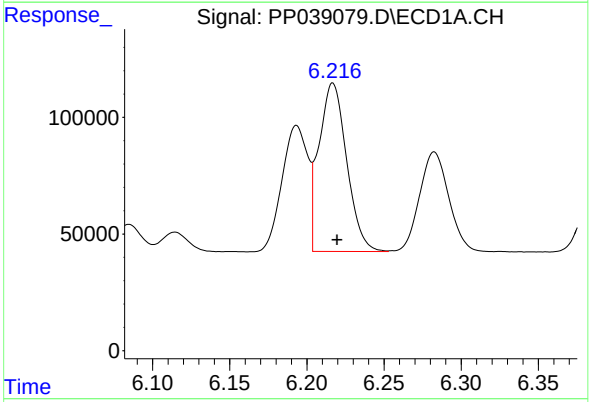
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 626164
Conc: 543.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



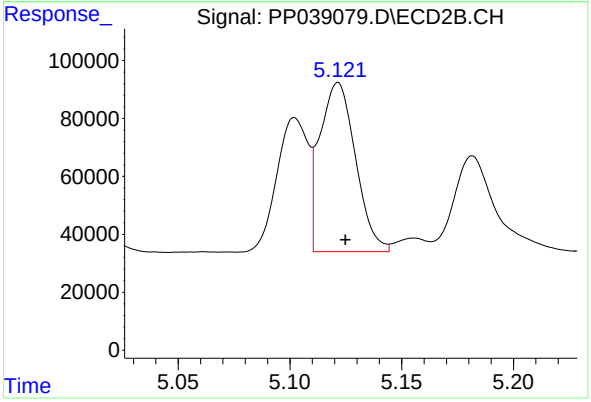
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 450868
Conc: 521.38 ng/ml



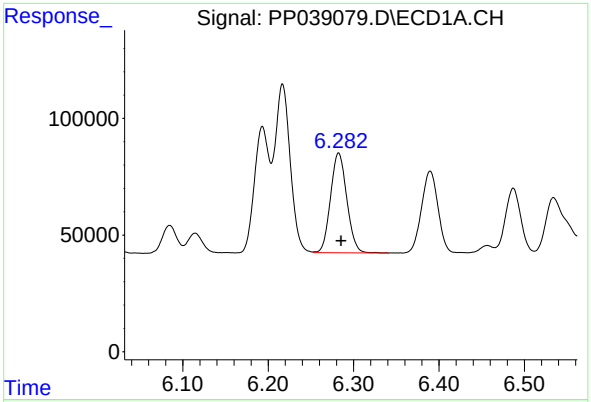
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 905356
Conc: 541.89 ng/ml



#4 AR-1016-2

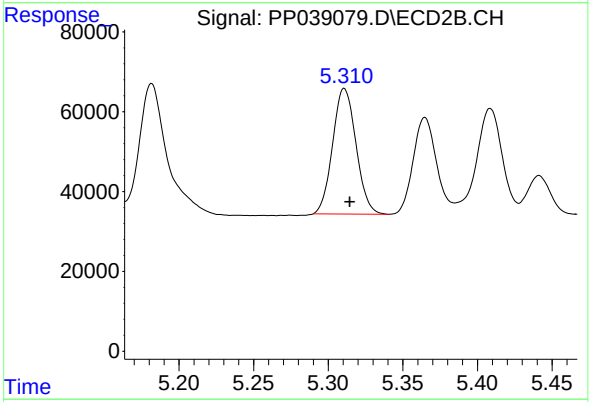
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 650852
Conc: 538.43 ng/ml



#5 AR-1016-3

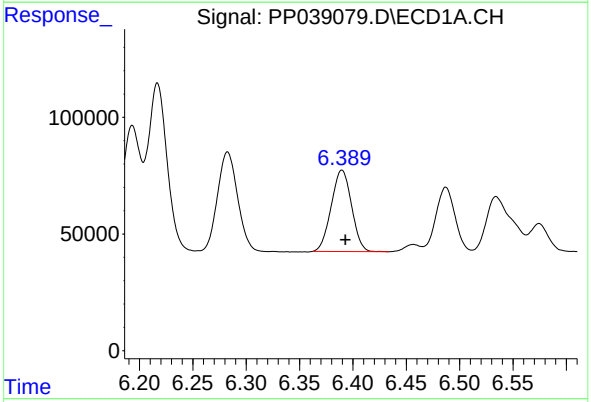
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 566326
Conc: 562.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



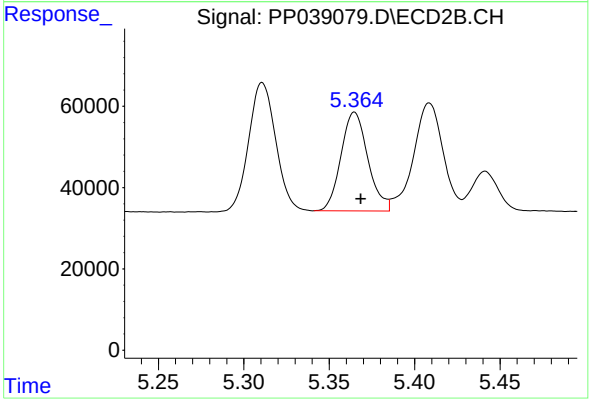
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 343319
Conc: 531.81 ng/ml



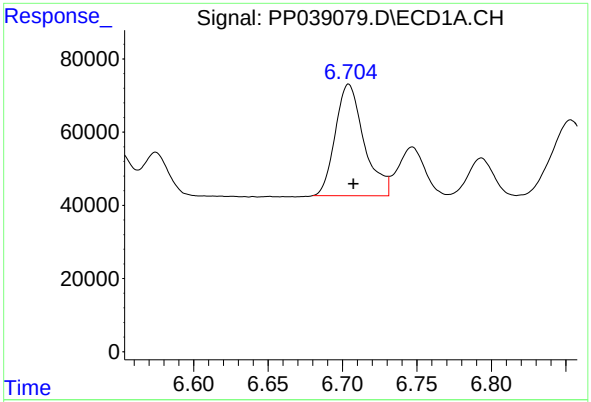
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 463119
Conc: 559.72 ng/ml



#6 AR-1016-4

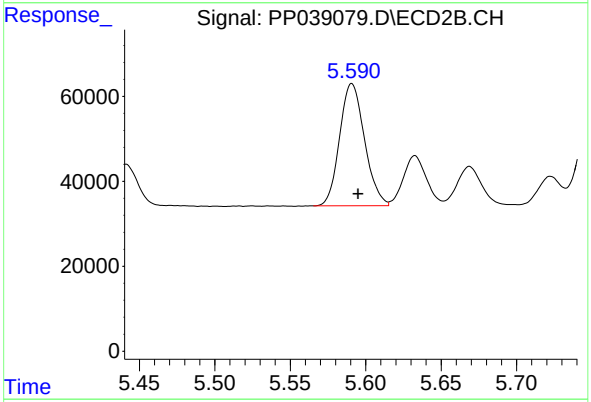
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 266516
Conc: 546.51 ng/ml



#7 AR-1016-5

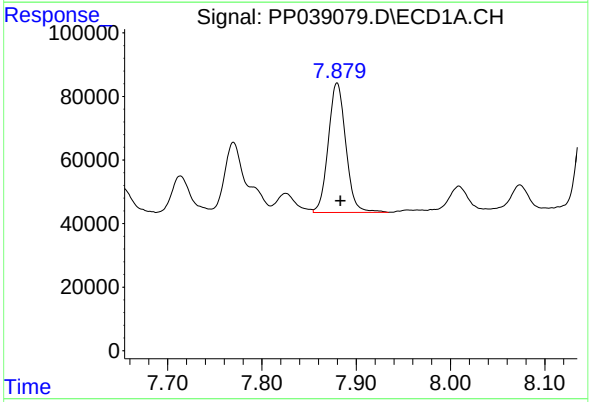
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 410012
Conc: 573.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



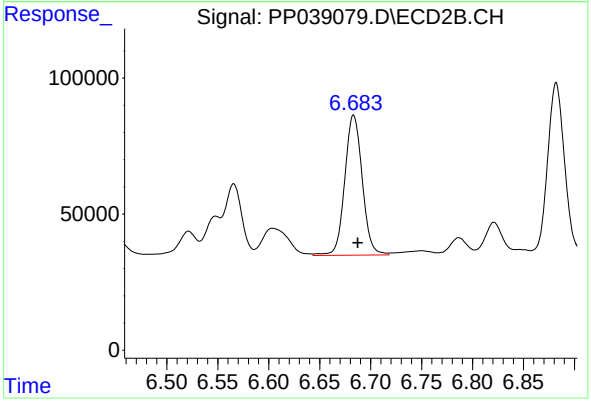
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 330385
Conc: 524.09 ng/ml



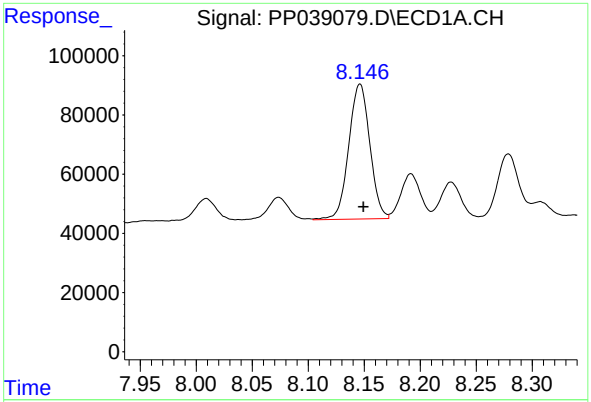
#31 AR-1260-1

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 525762
Conc: 551.58 ng/ml



#31 AR-1260-1

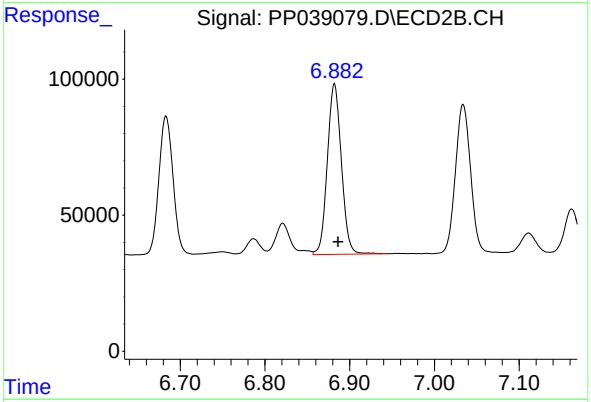
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 614881
Conc: 561.00 ng/ml



#32 AR-1260-2

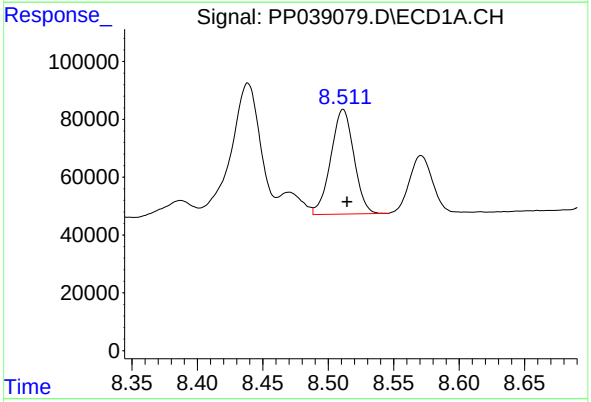
R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 597539
Conc: 496.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



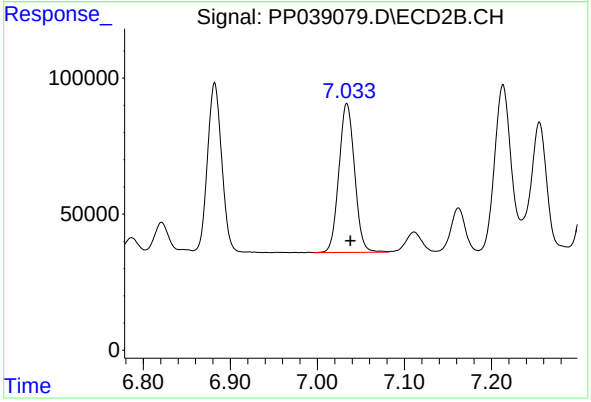
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 722123
Conc: 542.76 ng/ml



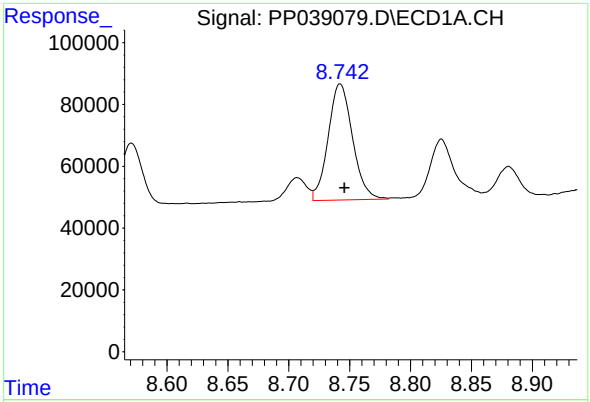
#33 AR-1260-3

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 445350
Conc: 505.09 ng/ml



#33 AR-1260-3

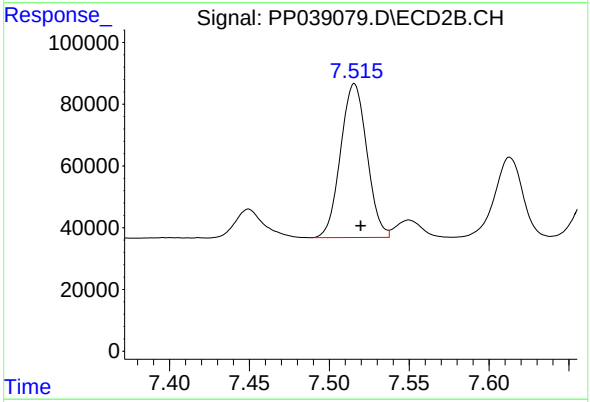
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 685071
Conc: 495.75 ng/ml



#34 AR-1260-4

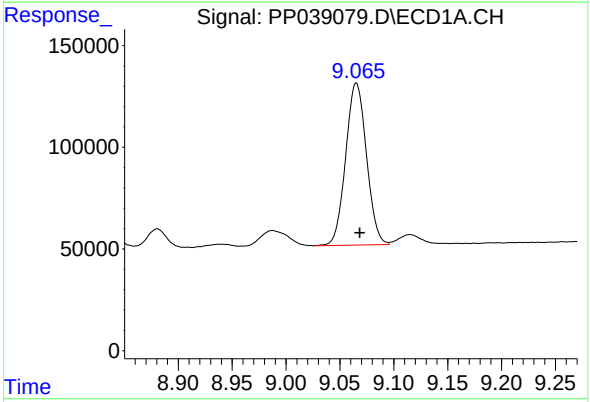
R.T.: 8.742 min
Delta R.T.: -0.003 min
Response: 523468
Conc: 517.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



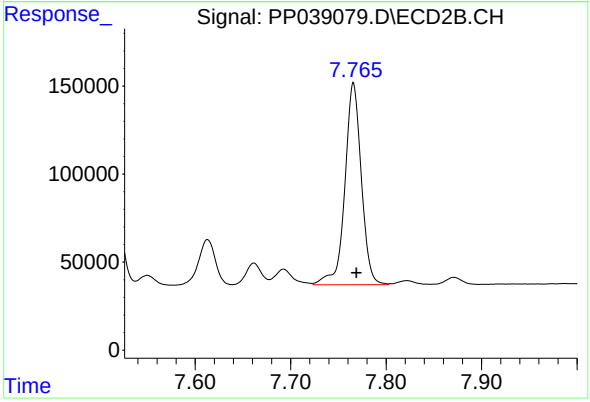
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 571451
Conc: 543.54 ng/ml



#35 AR-1260-5

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 1069978
Conc: 493.74 ng/ml



#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 1368990
Conc: 527.39 ng/ml