Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 19:28
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: Apr 23 02:57:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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...	4.838	4.250	3500645	2238413	42.960	43.467
2)	SA Decachlor...	10.746	9.539	2900792	1109683	45.904	46.704
	Target Compounds						
3)	L1 AR-1016-1	6.150	5.499	966981	511666	470.494	484.015
4)	L1 AR-1016-2	6.173	5.519	1479766	801146	449.471	434.053
5)	L1 AR-1016-3	6.239	5.712	971600	430917	445.563	480.010
6)	L1 AR-1016-4	6.346	5.759	779336	351208	449.949	419.709
7)	L1 AR-1016-5	6.658	5.989	765993	440367	432.693	434.146
31)	L7 AR-1260-1	7.828	7.075	1422666	736200	422.441	420.792
32)	L7 AR-1260-2	8.093	7.269	1614292	858865	474.174	481.799
33)	L7 AR-1260-3	8.458	7.425	1079825	806868	430.208	447.485
34)	L7 AR-1260-4	8.687	7.903	1337900	579188	455.804	455.017
35)	L7 AR-1260-5	9.006	8.147	2548685	1246480	518.063	512.687

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

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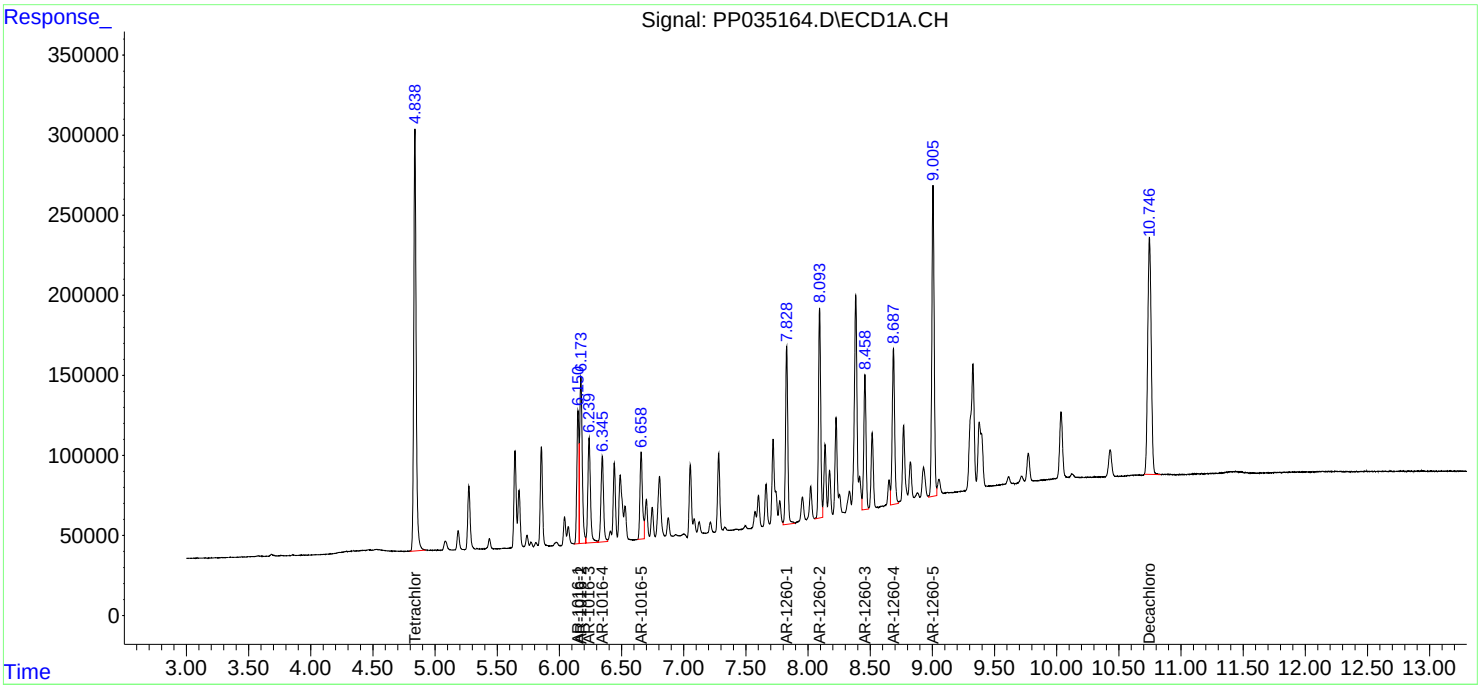
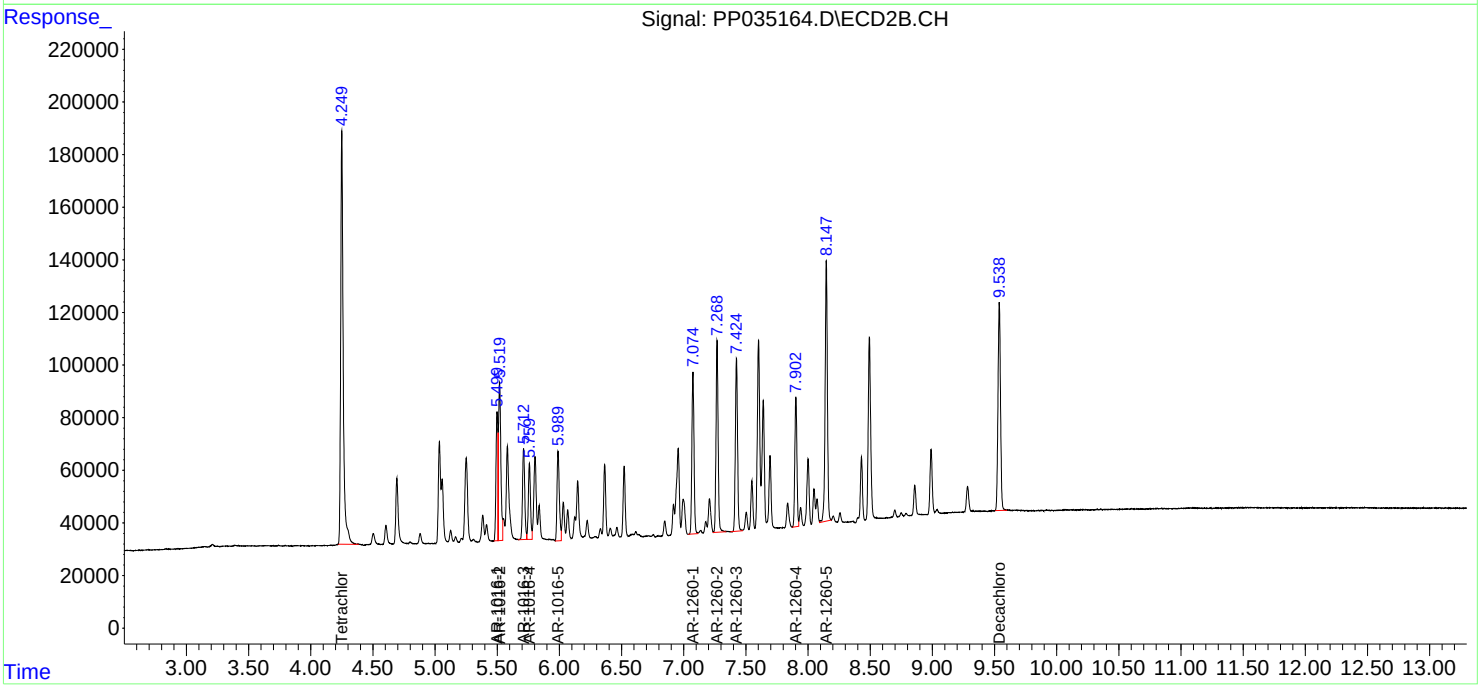
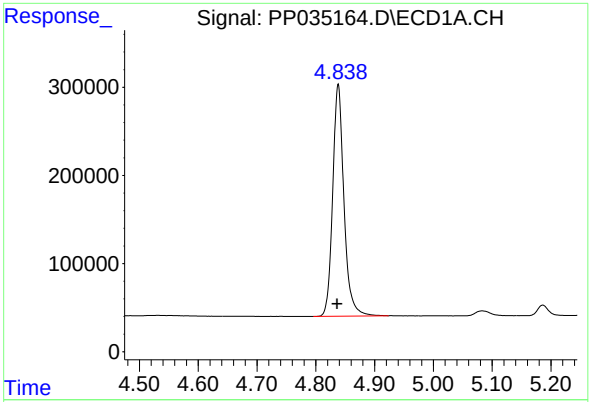


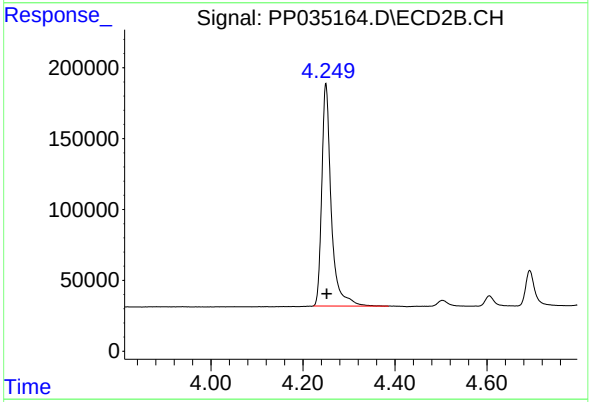




#1 Tetrachloro-m-xylene

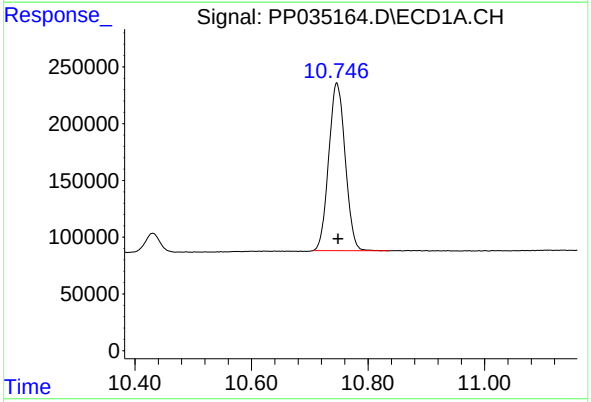
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 3500645
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



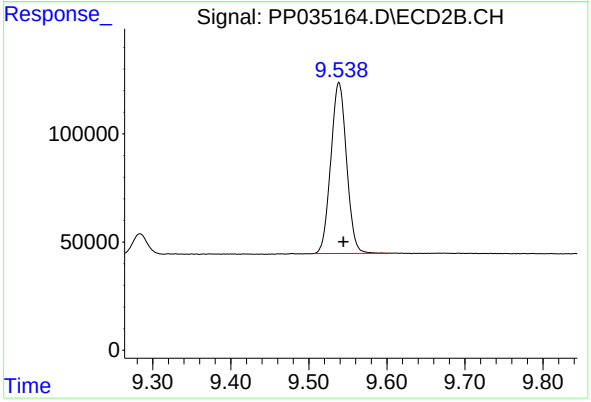
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 2238413
Conc: 43.47 ng/ml



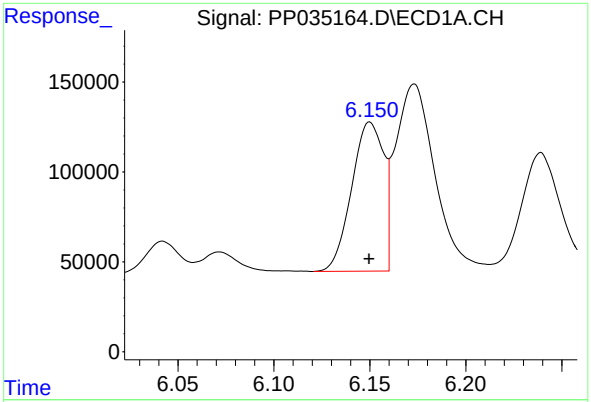
#2 Decachlorobiphenyl

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 2900792
Conc: 45.90 ng/ml



#2 Decachlorobiphenyl

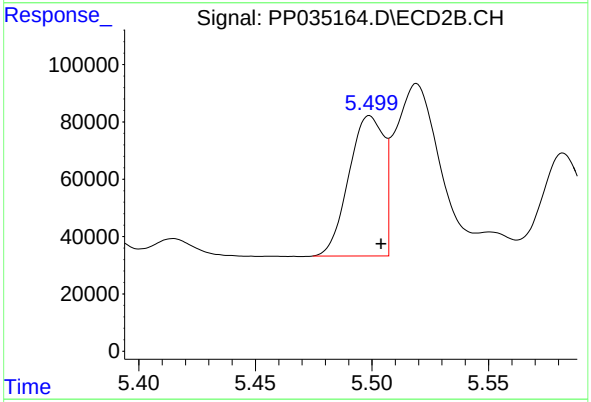
R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 1109683
Conc: 46.70 ng/ml



#3 AR-1016-1

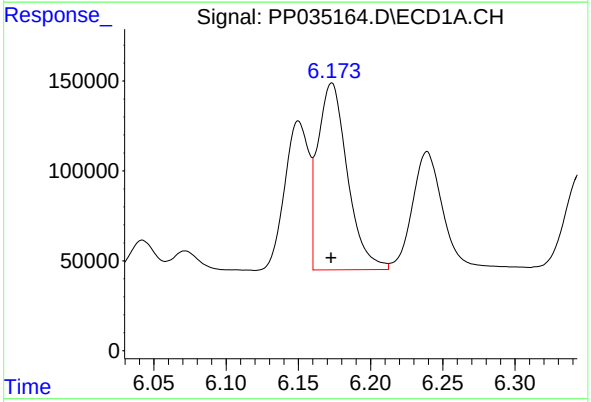
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 966981
Conc: 470.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



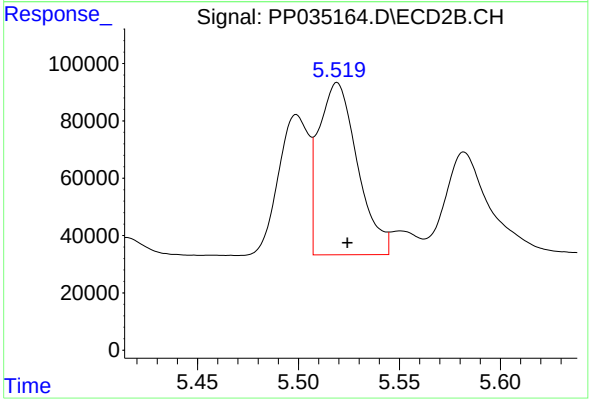
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 511666
Conc: 484.01 ng/ml



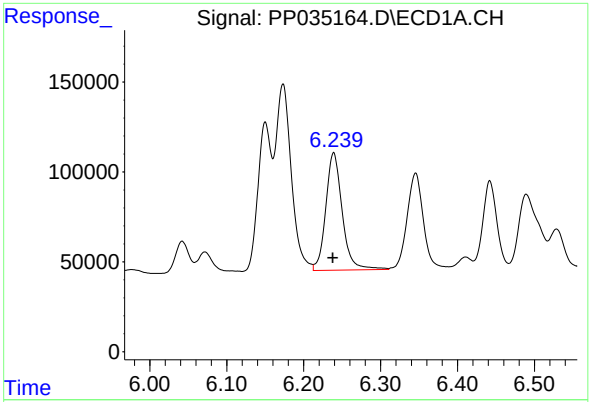
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1479766
Conc: 449.47 ng/ml



#4 AR-1016-2

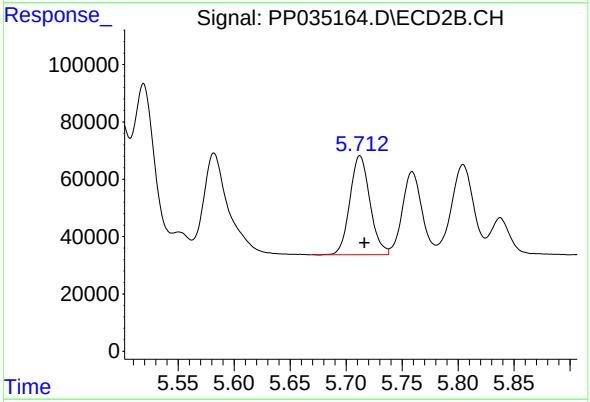
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 801146
Conc: 434.05 ng/ml



#5 AR-1016-3

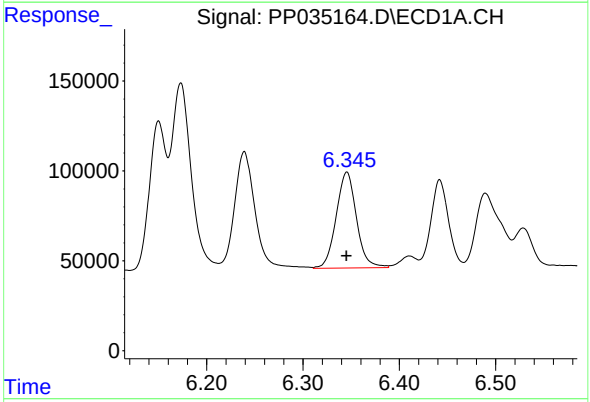
R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 971600
Conc: 445.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



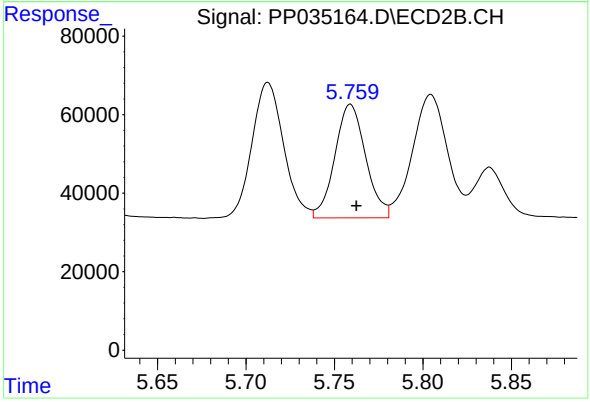
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 430917
Conc: 480.01 ng/ml



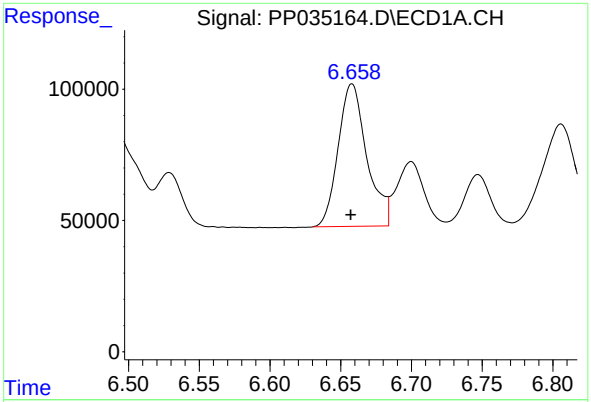
#6 AR-1016-4

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 779336
Conc: 449.95 ng/ml



#6 AR-1016-4

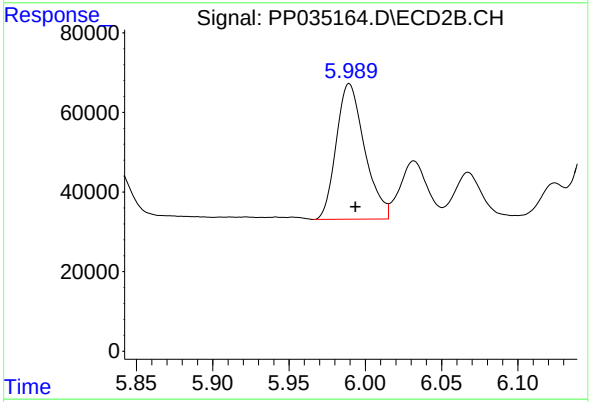
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 351208
Conc: 419.71 ng/ml



#7 AR-1016-5

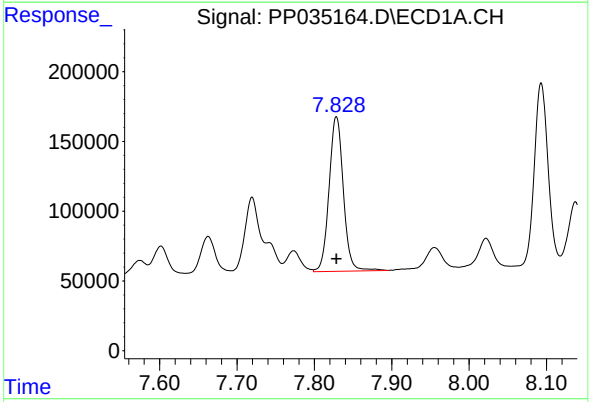
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 765993
Conc: 432.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



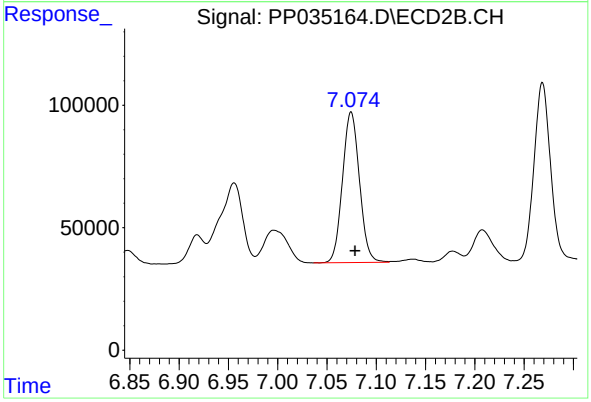
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 440367
Conc: 434.15 ng/ml



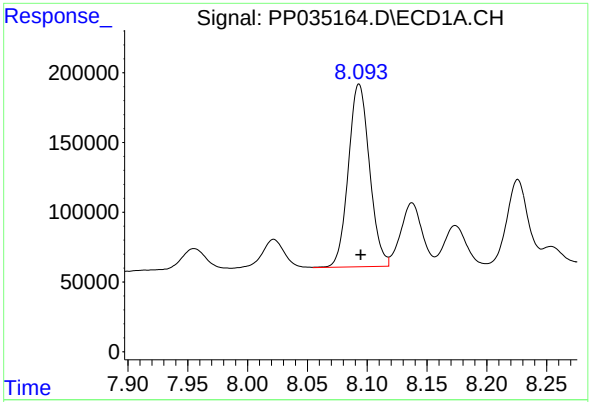
#31 AR-1260-1

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1422666
Conc: 422.44 ng/ml



#31 AR-1260-1

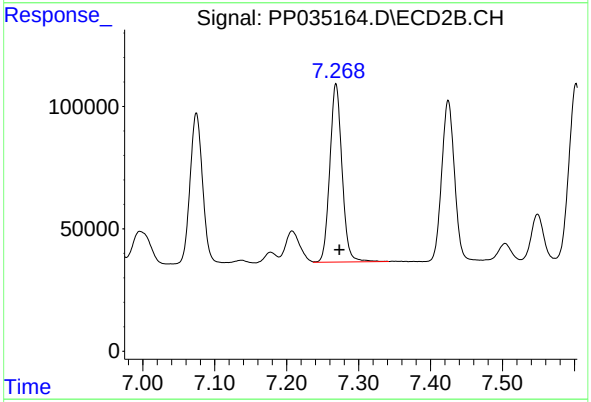
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 736200
Conc: 420.79 ng/ml



#32 AR-1260-2

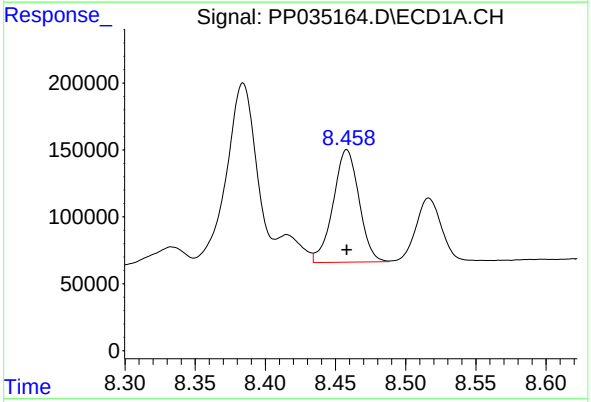
R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 1614292
Conc: 474.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



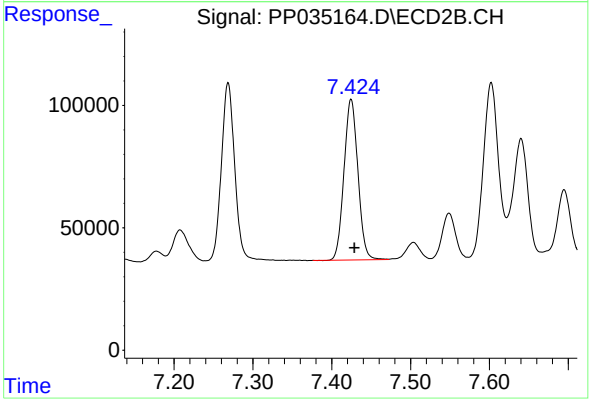
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 858865
Conc: 481.80 ng/ml



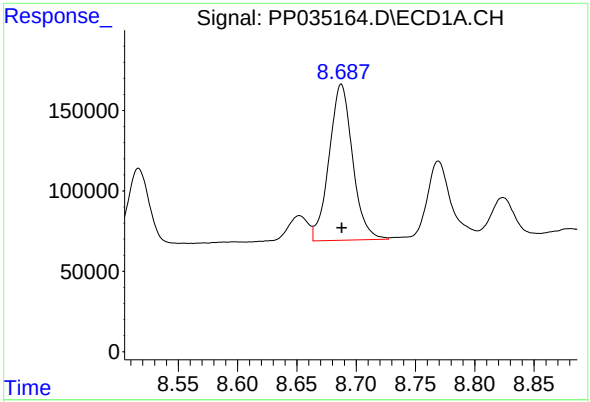
#33 AR-1260-3

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1079825
Conc: 430.21 ng/ml



#33 AR-1260-3

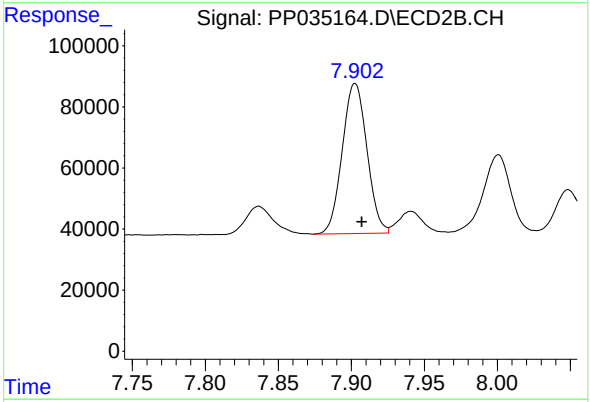
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 806868
Conc: 447.48 ng/ml



#34 AR-1260-4

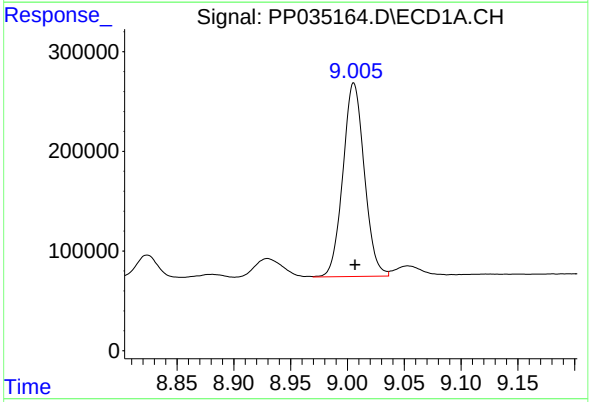
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 1337900
Conc: 455.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



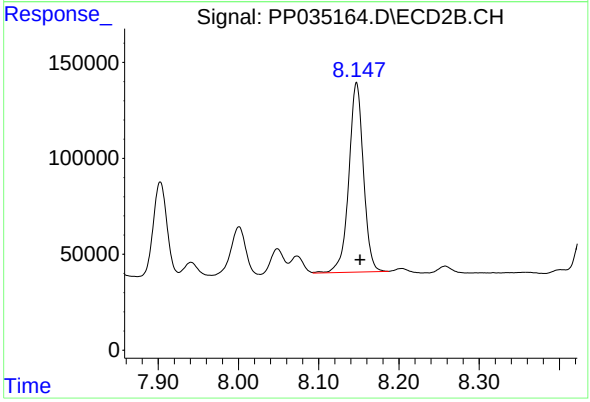
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 579188
Conc: 455.02 ng/ml



#35 AR-1260-5

R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 2548685
Conc: 518.06 ng/ml



#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1246480
Conc: 512.69 ng/ml