Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 9:47
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: Jul 08 15:37:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.960	3.950	2491980	1505726	54.830	55.025
2)	SA Decachlor...	10.994	9.245	2342877	1408359	50.893	50.597
	Target Compounds						
3)	L1 AR-1016-1	6.280	5.201	922519	554499	530.882	536.577
4)	L1 AR-1016-2	6.305	5.221	1316000	765743	526.381	534.831
5)	L1 AR-1016-3	6.370	5.411	836521	424346	525.225	543.125
6)	L1 AR-1016-4	6.477	5.464	701922	324753	532.329	538.036
7)	L1 AR-1016-5	6.792	5.692	702802	427878	555.571	554.107
31)	L7 AR-1260-1	7.968	6.789	1093580	747904	496.758	541.249
32)	L7 AR-1260-2	8.234	6.988	1376255	875862	494.740	521.367
33)	L7 AR-1260-3	8.599	7.142	1001366	831373	495.437	485.217
34)	L7 AR-1260-4	8.830	7.625	1269016	704794	515.899	518.410
35)	L7 AR-1260-5	9.158	7.874	2353688	1649763	510.075	511.487

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

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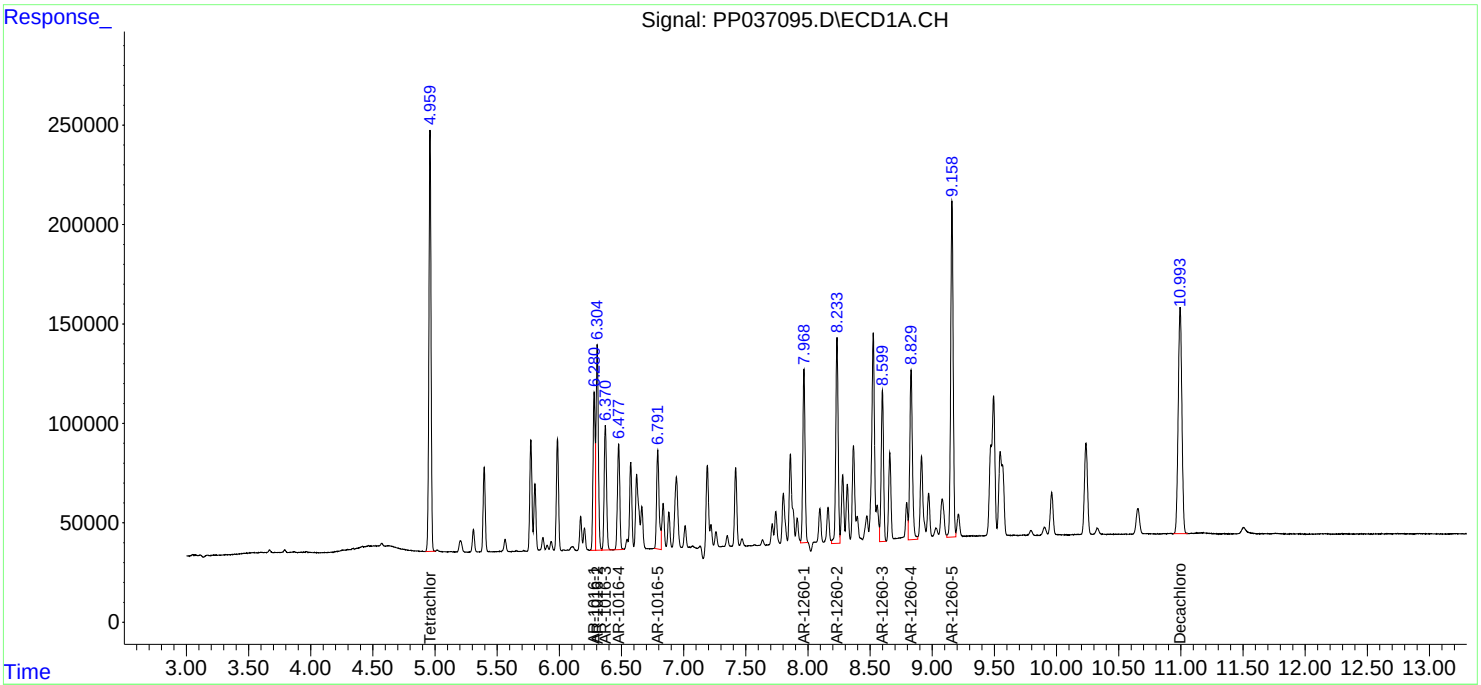
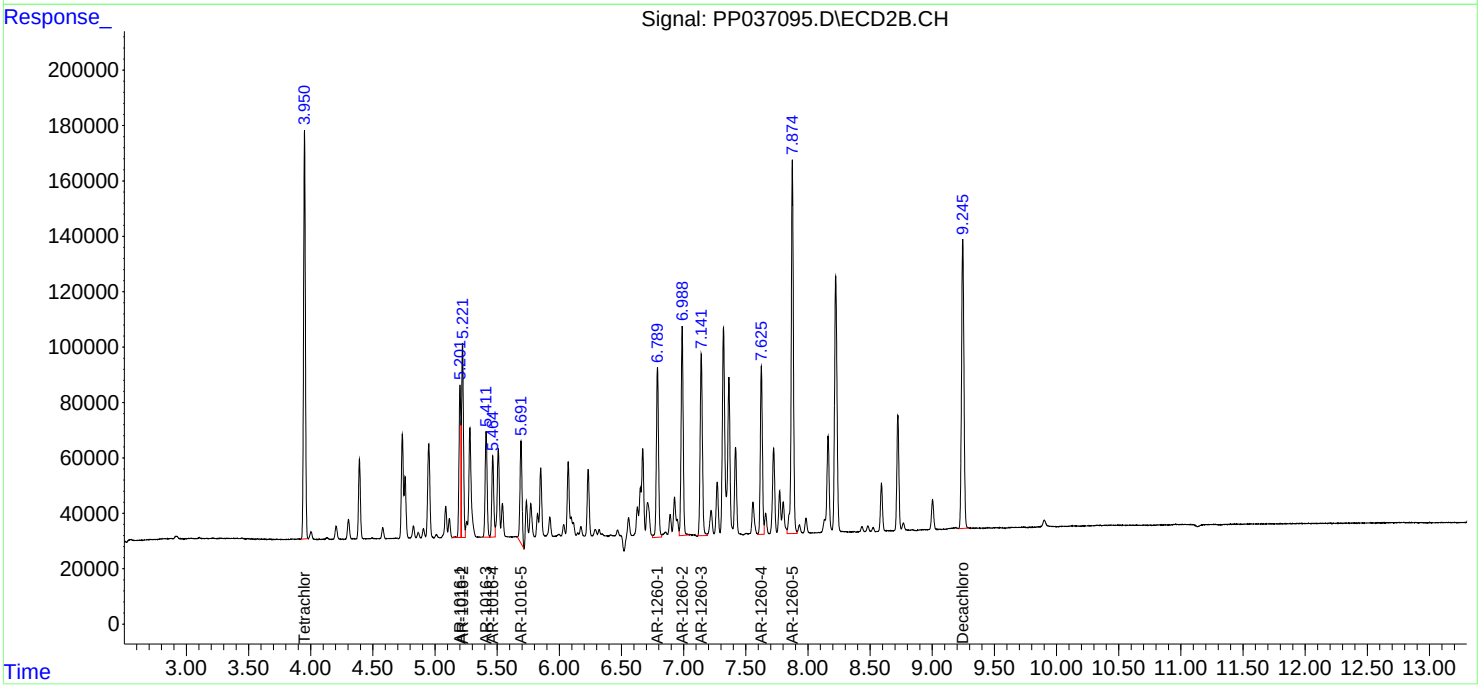
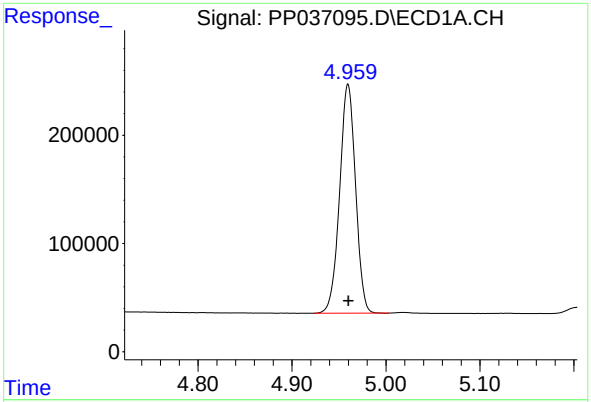


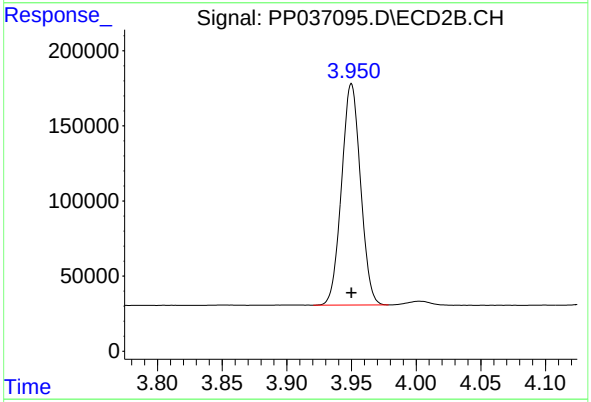




#1 Tetrachloro-m-xylene

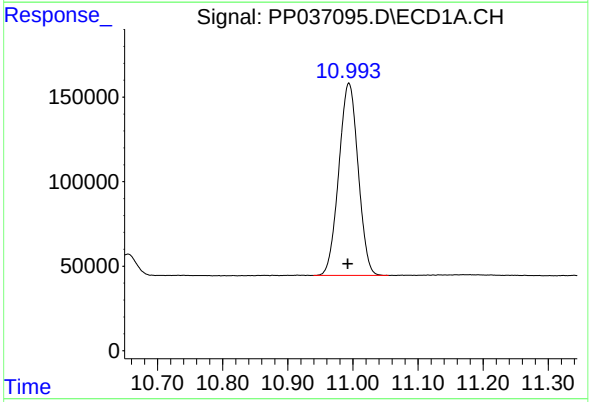
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 2491980
Conc: 54.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



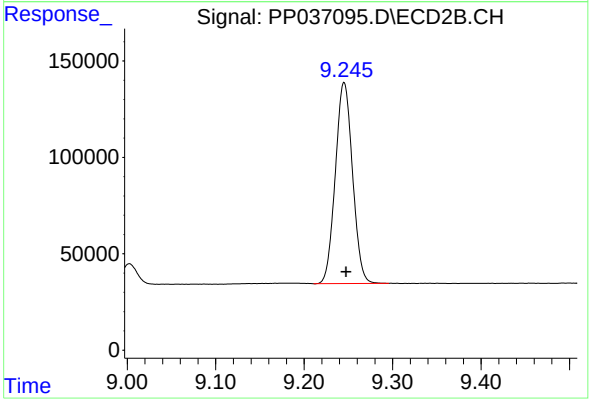
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1505726
Conc: 55.03 ng/ml



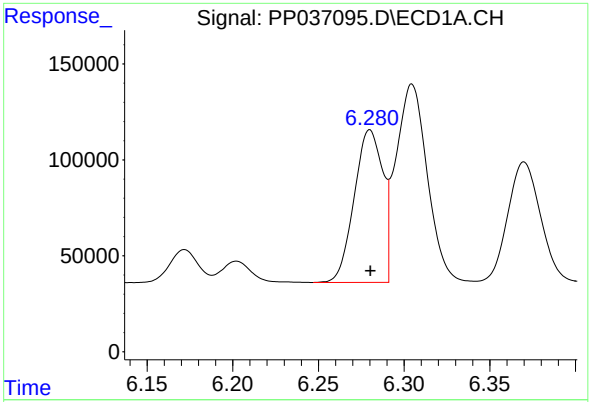
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 2342877
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

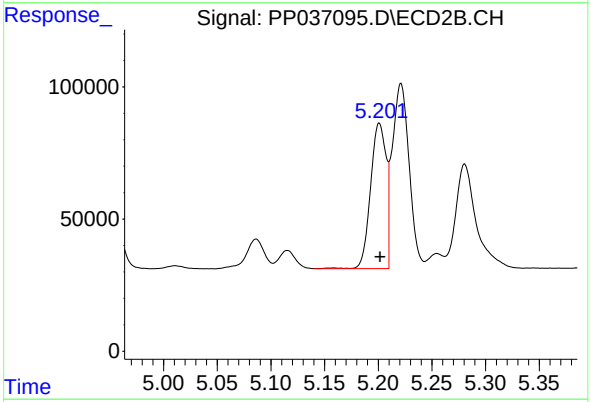
R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 1408359
Conc: 50.60 ng/ml



#3 AR-1016-1

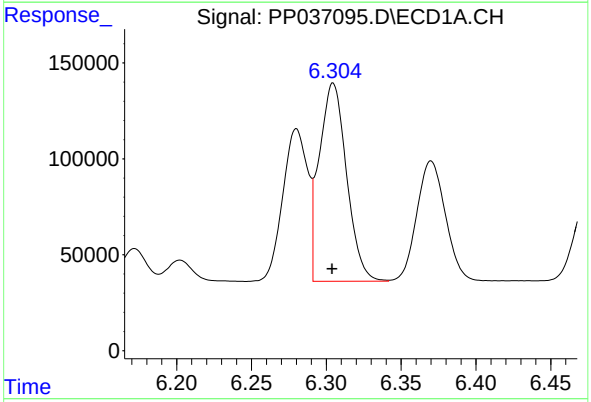
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 922519
Conc: 530.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



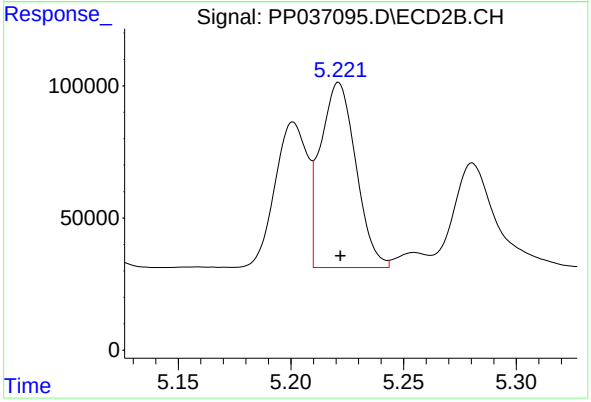
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 554499
Conc: 536.58 ng/ml



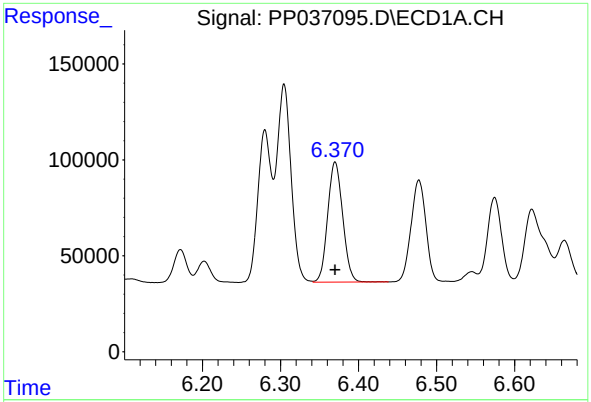
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1316000
Conc: 526.38 ng/ml



#4 AR-1016-2

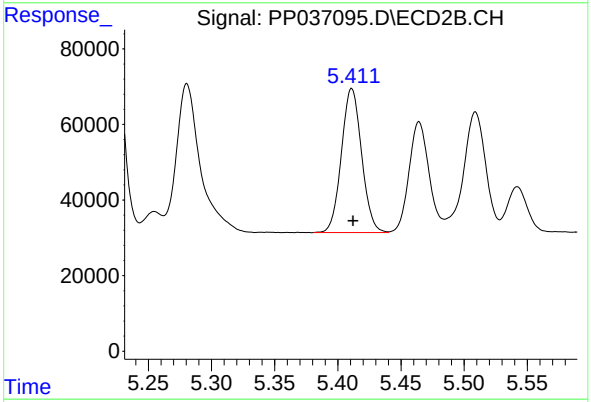
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 765743
Conc: 534.83 ng/ml



#5 AR-1016-3

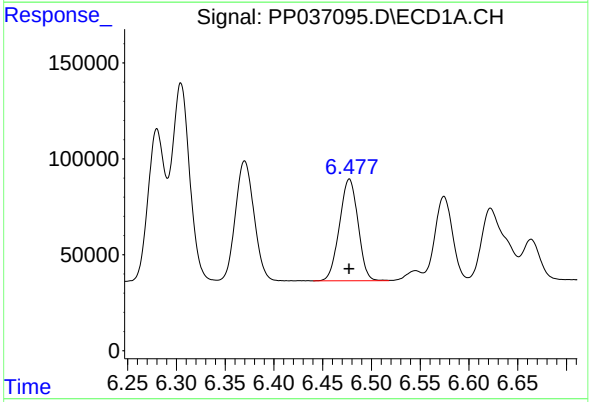
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 836521
Conc: 525.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



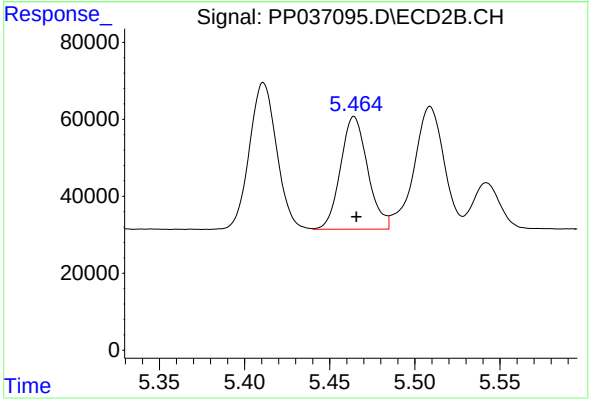
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 424346
Conc: 543.13 ng/ml



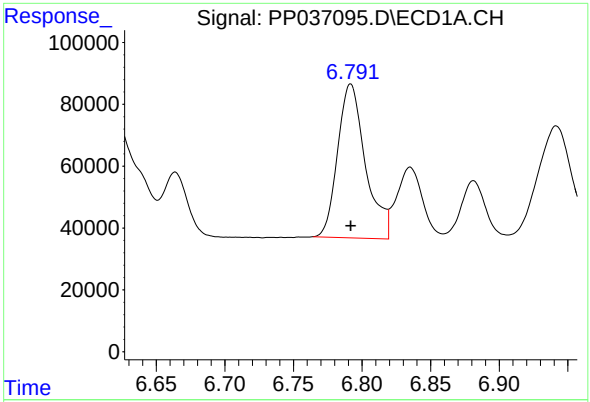
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 701922
Conc: 532.33 ng/ml



#6 AR-1016-4

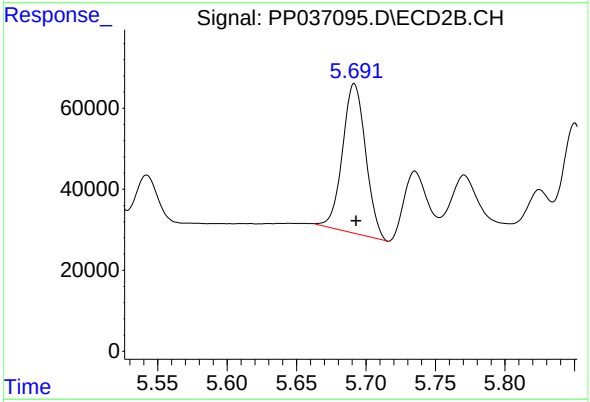
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 324753
Conc: 538.04 ng/ml



#7 AR-1016-5

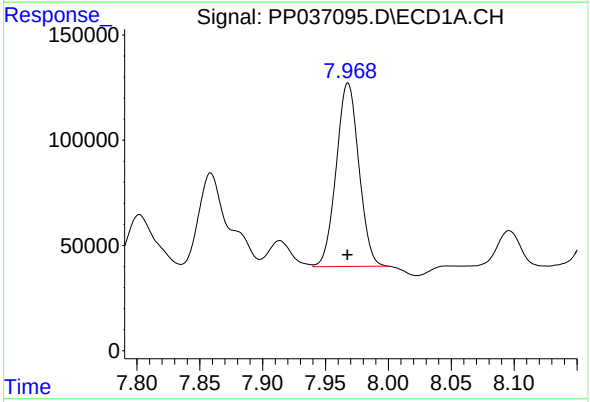
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 702802
Conc: 555.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



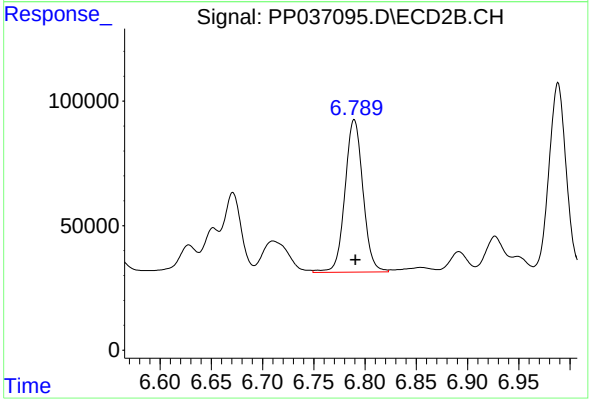
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 427878
Conc: 554.11 ng/ml



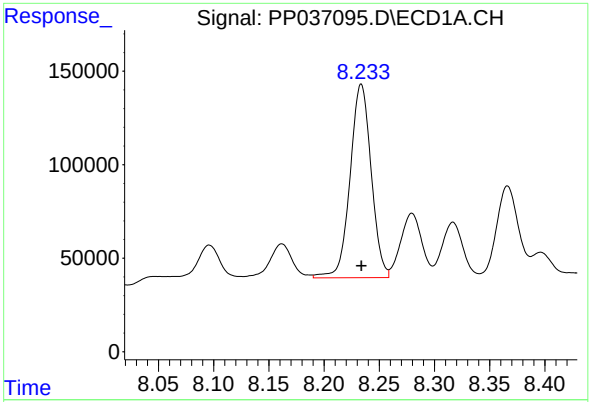
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 1093580
Conc: 496.76 ng/ml



#31 AR-1260-1

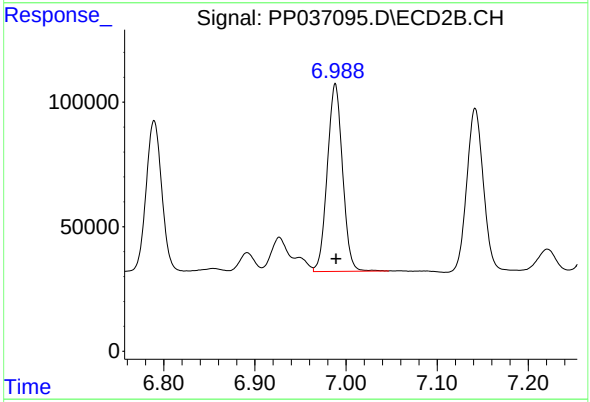
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 747904
Conc: 541.25 ng/ml



#32 AR-1260-2

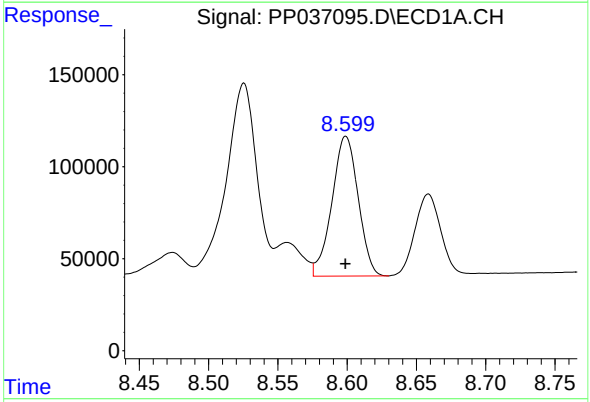
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 1376255
Conc: 494.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



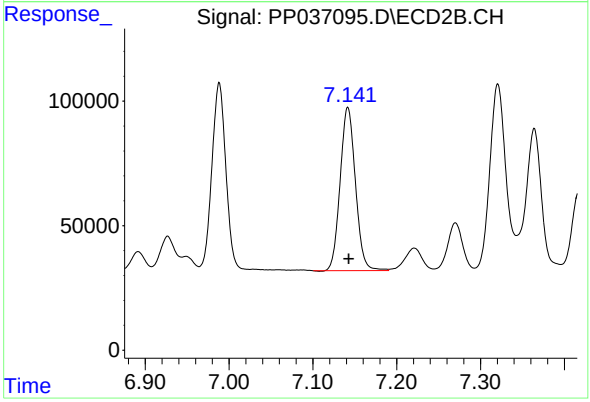
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 875862
Conc: 521.37 ng/ml



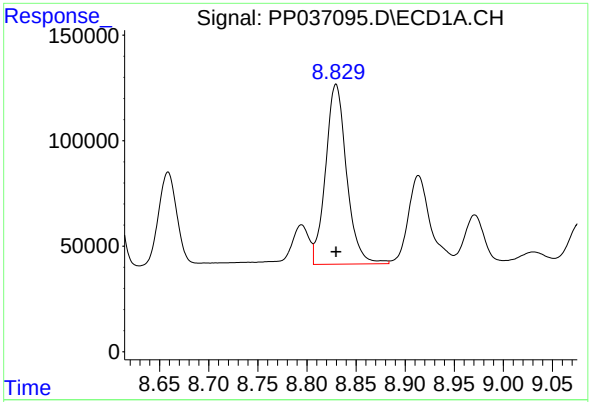
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 1001366
Conc: 495.44 ng/ml



#33 AR-1260-3

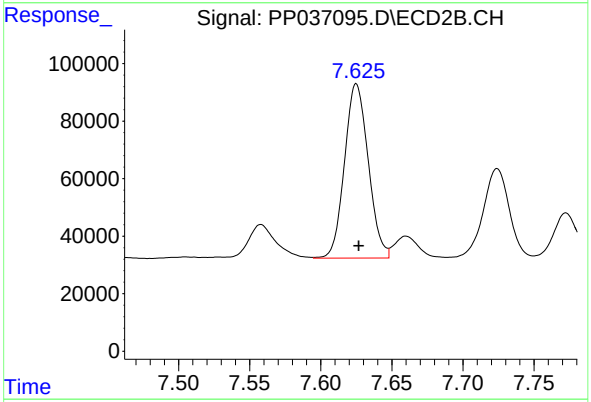
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 831373
Conc: 485.22 ng/ml



#34 AR-1260-4

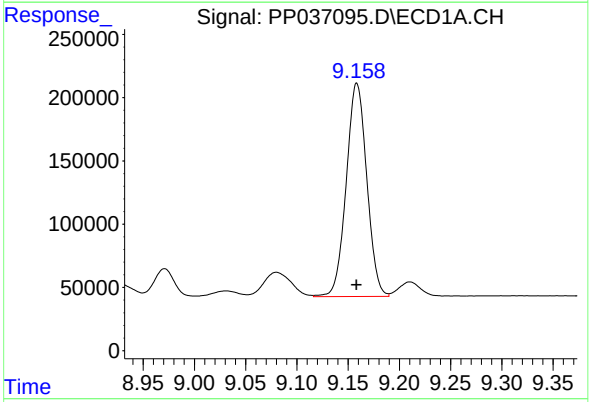
R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 1269016
Conc: 515.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



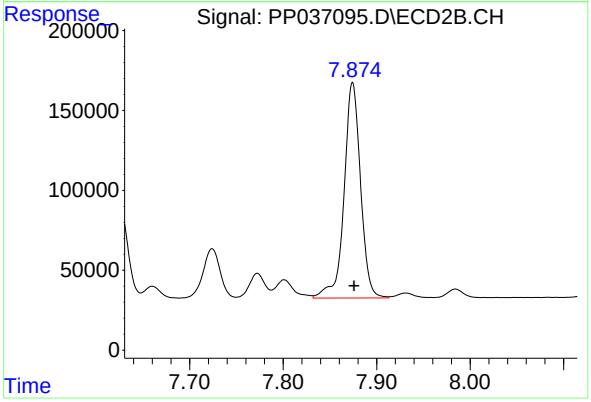
#34 AR-1260-4

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 704794
Conc: 518.41 ng/ml



#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 2353688
Conc: 510.07 ng/ml



#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 1649763
Conc: 511.49 ng/ml