Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 5:38
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: Jan 06 13:48:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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...	4.878	4.047	994542	1289980	51.336	49.279
2) SA	Decachlor...	10.813	9.388	641068	952233	54.645	48.453
	Target Compounds						
3) L1	AR-1016-1	6.181	5.313	307455	516670	515.220	494.447
4) L1	AR-1016-2	6.204	5.334	449885	708032	515.948	500.476
5) L1	AR-1016-3	6.270	5.528	272140	403563	511.029	495.155
6) L1	AR-1016-4	6.376	5.578	221975	315873	495.637	489.246
7) L1	AR-1016-5	6.691	5.810	218150	372891	505.032	454.065
31) L7	AR-1260-1	7.865	6.911	340707	651317	560.582	500.563
32) L7	AR-1260-2	8.129	7.108	388828	743959	552.790	489.356
33) L7	AR-1260-3	8.495	7.265	297552	671410	537.069	469.621
34) L7	AR-1260-4	8.723	7.750	332984	544650	504.731	494.794
35) L7	AR-1260-5	9.041	7.998	641498	1193505	531.794	494.464

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

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Acq On : 06 Jan 2022 5:38
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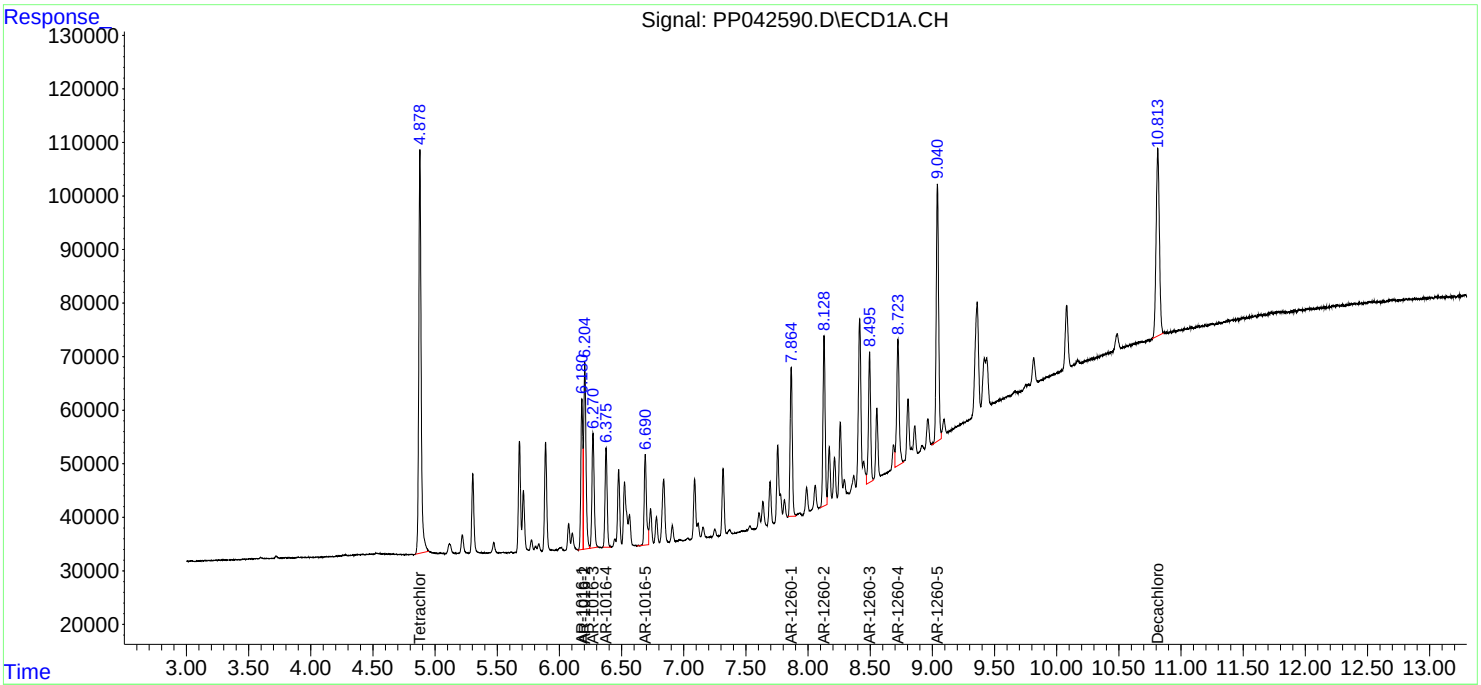
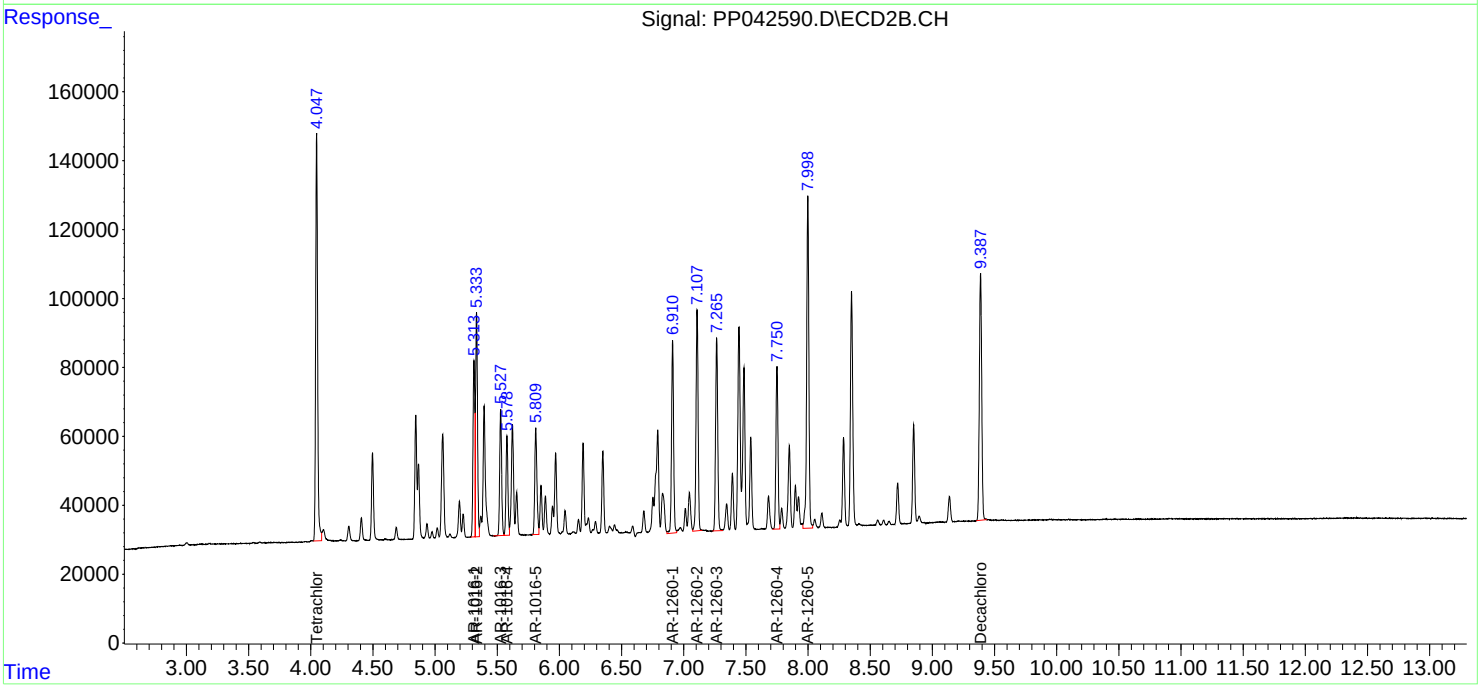
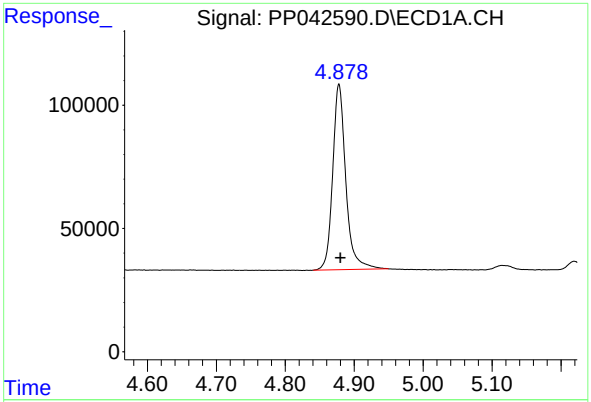


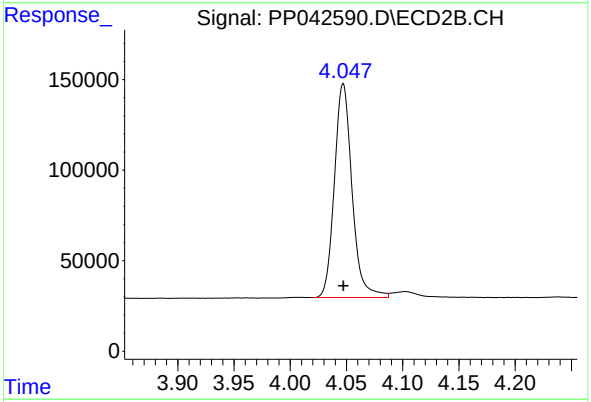




#1 Tetrachloro-m-xylene

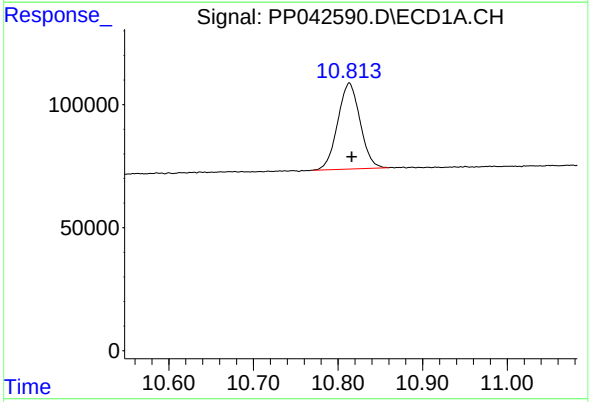
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 994542
Conc: 51.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



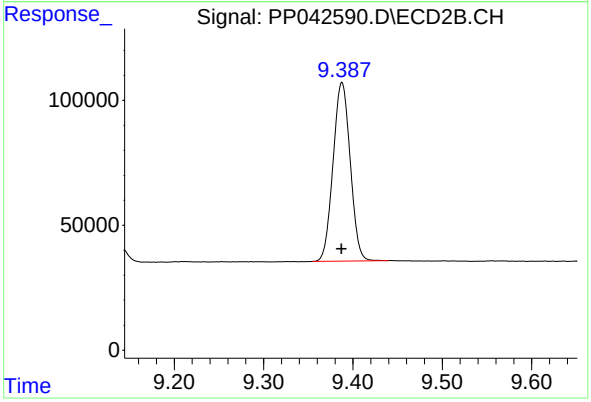
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1289980
Conc: 49.28 ng/ml



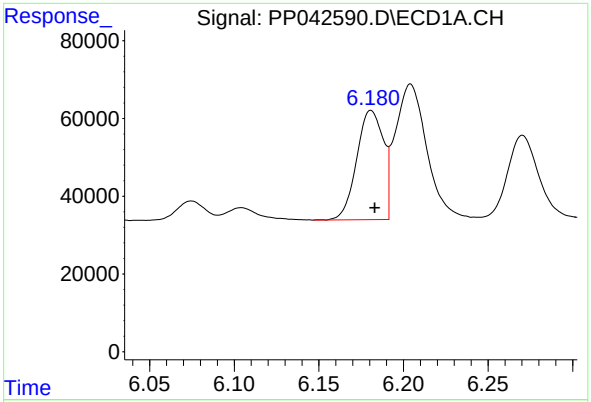
#2 Decachlorobiphenyl

R.T.: 10.813 min
Delta R.T.: -0.003 min
Response: 641068
Conc: 54.64 ng/ml



#2 Decachlorobiphenyl

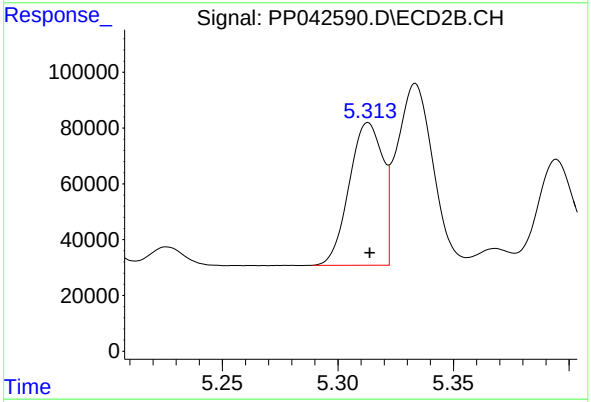
R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 952233
Conc: 48.45 ng/ml



#3 AR-1016-1

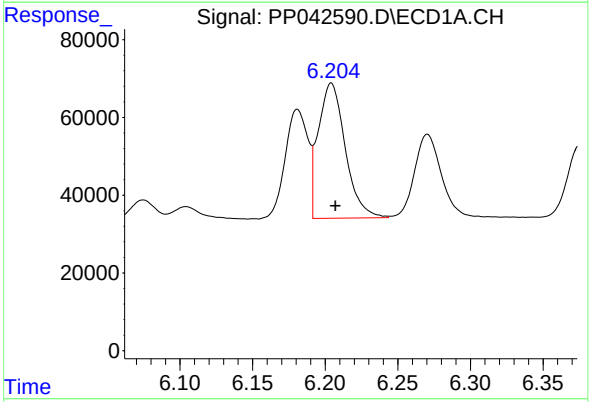
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 307455
Conc: 515.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



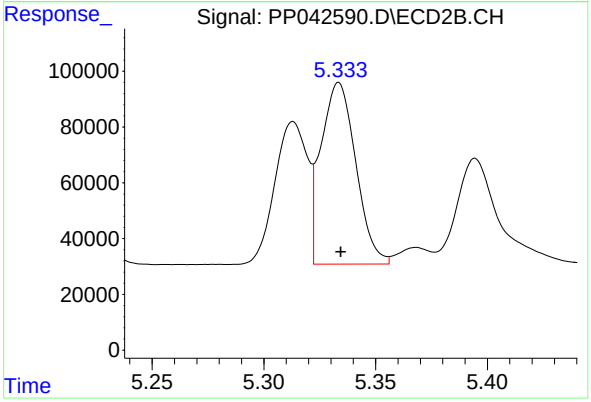
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 516670
Conc: 494.45 ng/ml



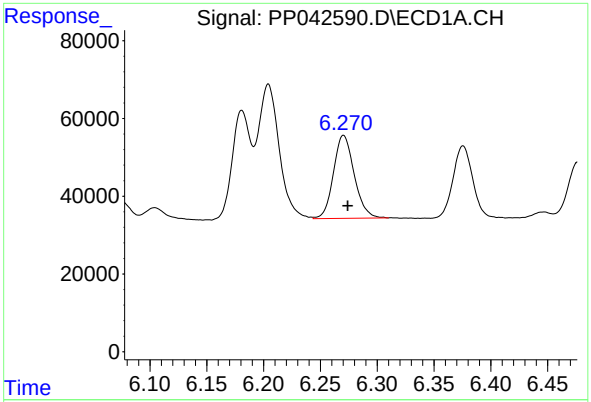
#4 AR-1016-2

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 449885
Conc: 515.95 ng/ml



#4 AR-1016-2

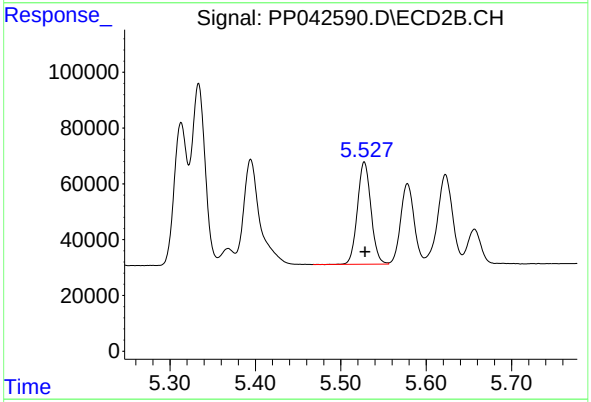
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 708032
Conc: 500.48 ng/ml



#5 AR-1016-3

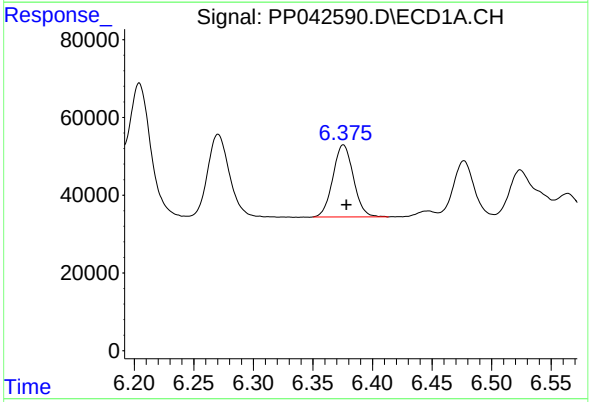
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 272140
Conc: 511.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



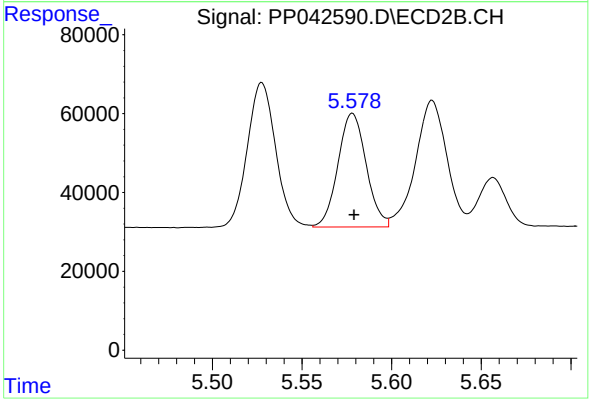
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 403563
Conc: 495.15 ng/ml



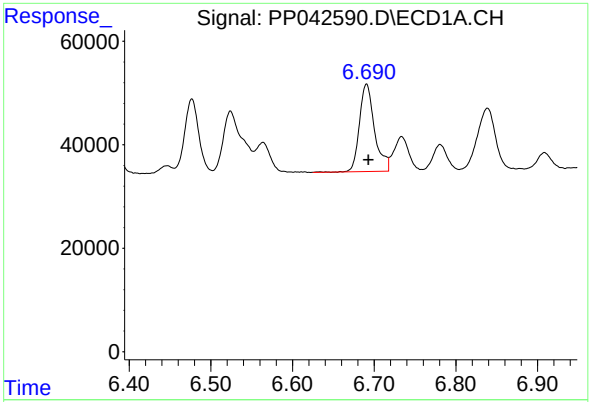
#6 AR-1016-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 221975
Conc: 495.64 ng/ml



#6 AR-1016-4

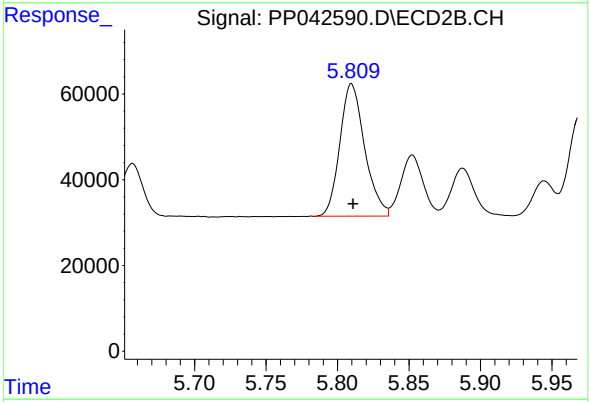
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 315873
Conc: 489.25 ng/ml



#7 AR-1016-5

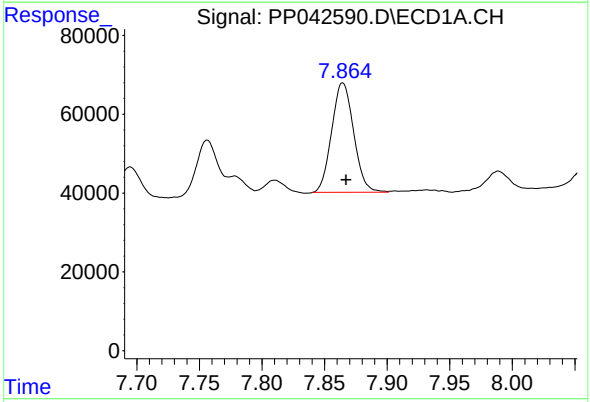
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 218150
Conc: 505.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



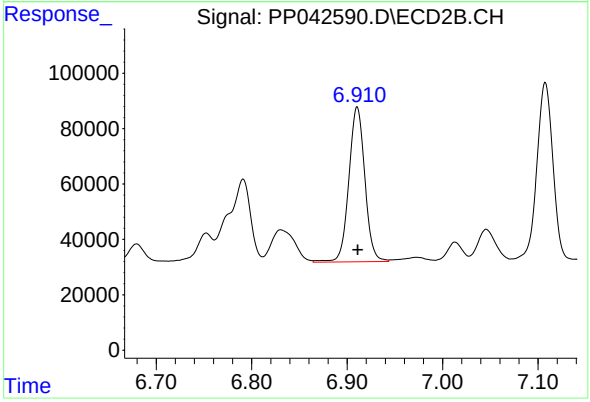
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 372891
Conc: 454.06 ng/ml



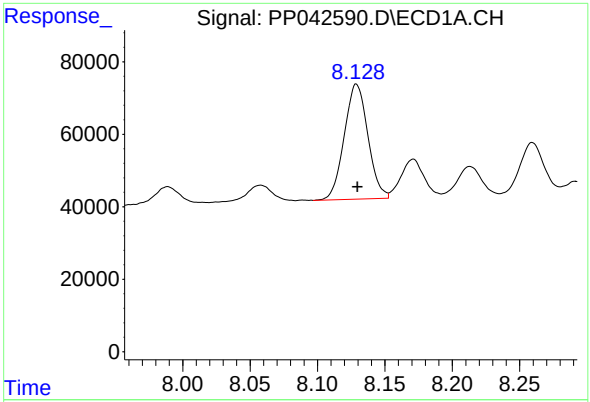
#31 AR-1260-1

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 340707
Conc: 560.58 ng/ml



#31 AR-1260-1

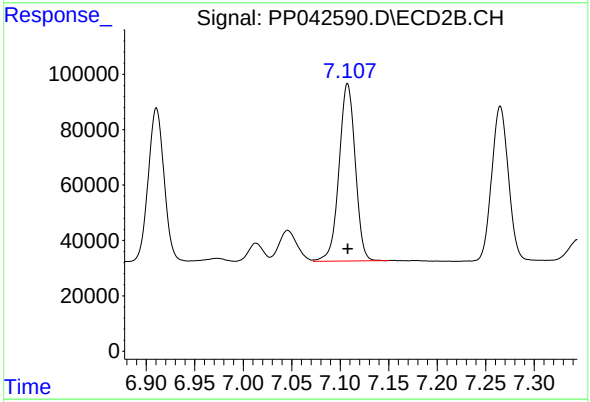
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 651317
Conc: 500.56 ng/ml



#32 AR-1260-2

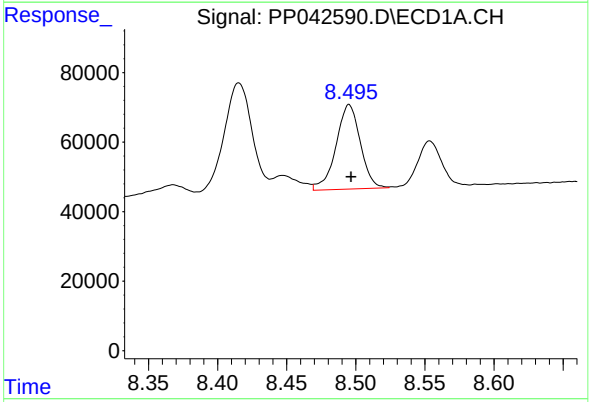
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 388828
Conc: 552.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



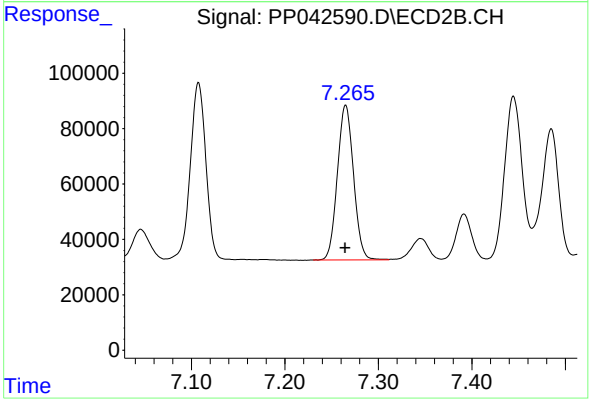
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 743959
Conc: 489.36 ng/ml



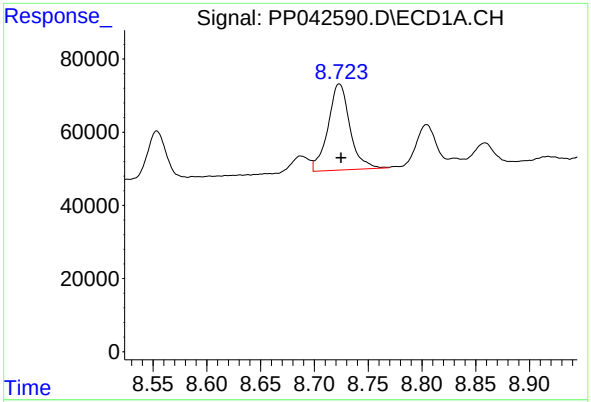
#33 AR-1260-3

R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 297552
Conc: 537.07 ng/ml



#33 AR-1260-3

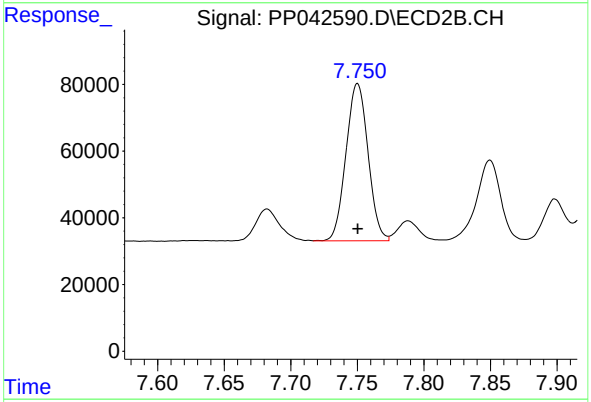
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 671410
Conc: 469.62 ng/ml



#34 AR-1260-4

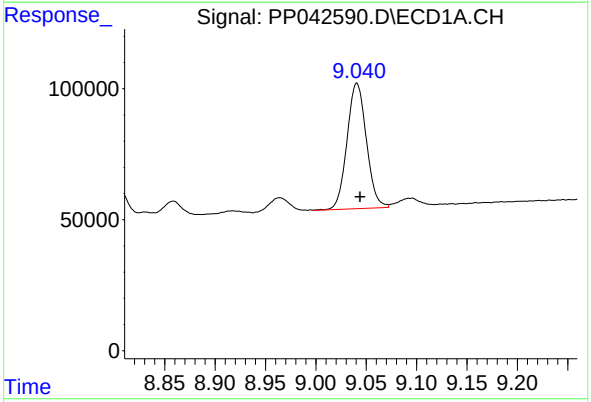
R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 332984
Conc: 504.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



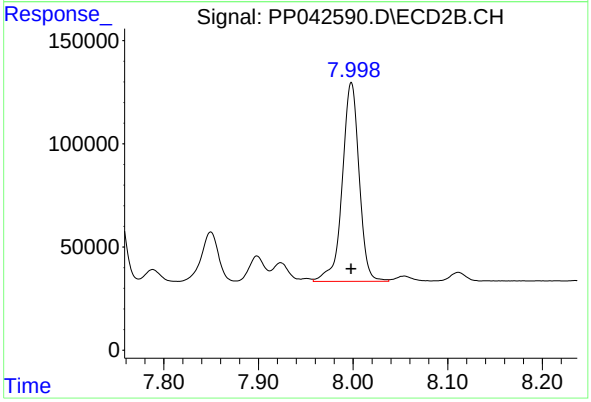
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 544650
Conc: 494.79 ng/ml



#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 641498
Conc: 531.79 ng/ml



#35 AR-1260-5

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 1193505
Conc: 494.46 ng/ml