Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 20:40
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 02:19:25 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	1003451	1290912	51.795	49.314
2)	SA Decachlor...	10.814	9.389	634034	950498	54.045	48.364
	Target Compounds						
3)	L1 AR-1016-1	6.181	5.313	312625	512995	523.885	490.931
4)	L1 AR-1016-2	6.204	5.334	460992	700772	528.686	495.345
5)	L1 AR-1016-3	6.271	5.528	277128	400726	520.395	491.674
6)	L1 AR-1016-4	6.376	5.579	228619	314664	510.472	487.374
7)	L1 AR-1016-5	6.691	5.811	228440	391456	528.854	476.670
31)	L7 AR-1260-1	7.865	6.911	331955	633430	546.183	486.816
32)	L7 AR-1260-2	8.129	7.108	378742	730632	538.452	480.590
33)	L7 AR-1260-3	8.496	7.266	292530	659970	528.005	461.619
34)	L7 AR-1260-4	8.723	7.751	319401	551240	484.142	500.781
35)	L7 AR-1260-5	9.041	7.999	606824	1189784	503.049	492.922

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

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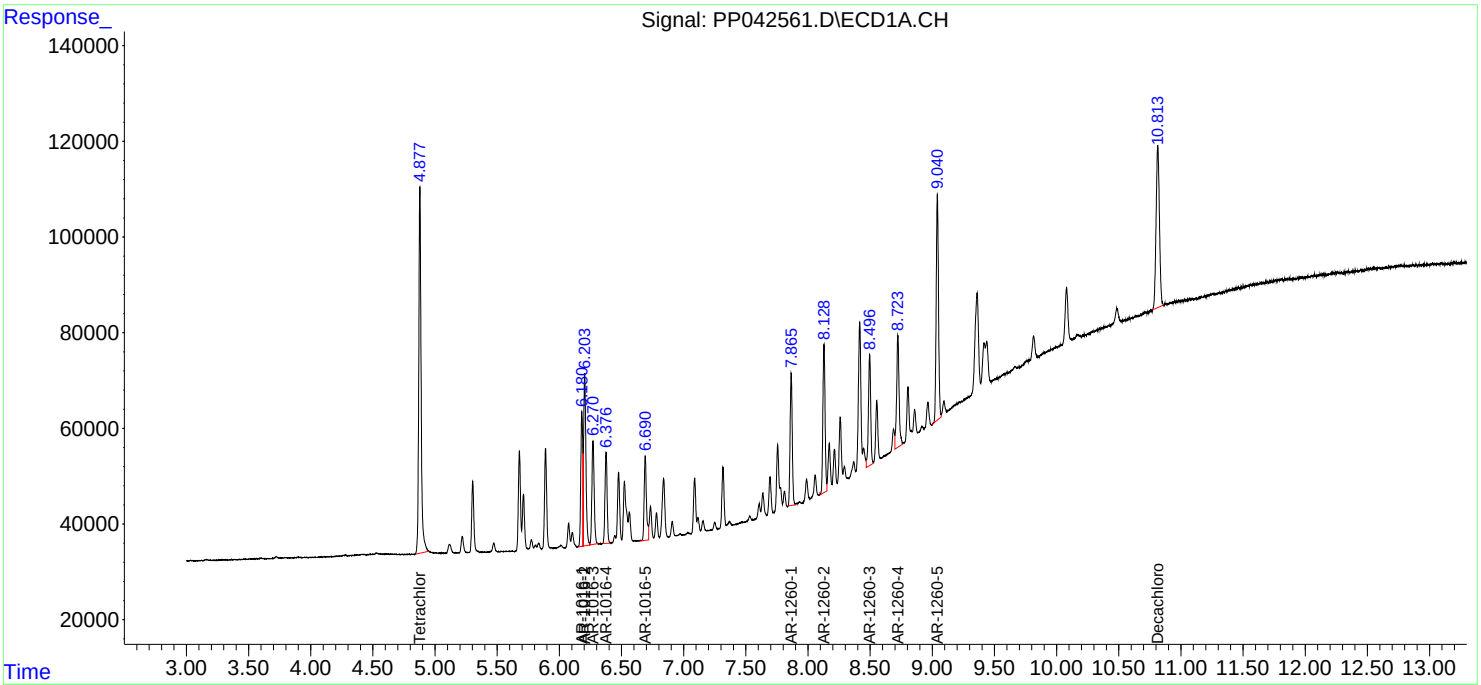
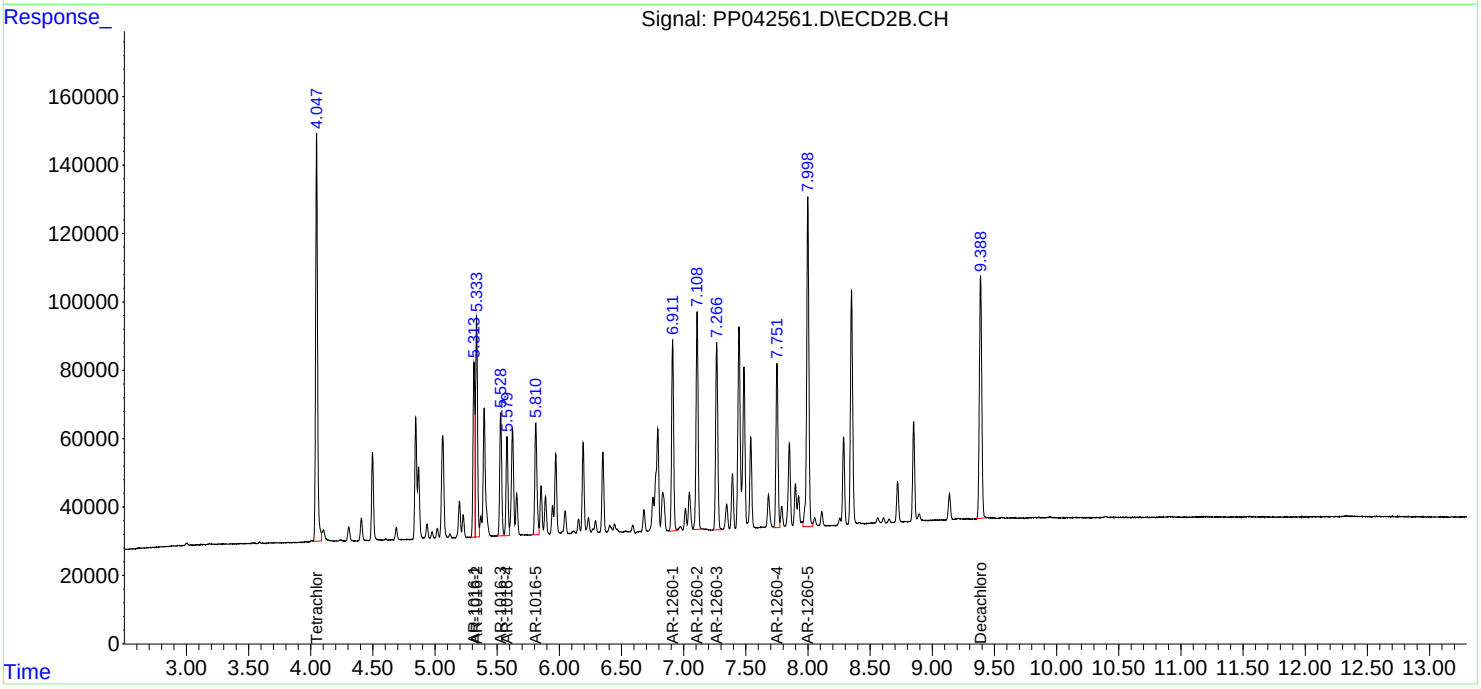
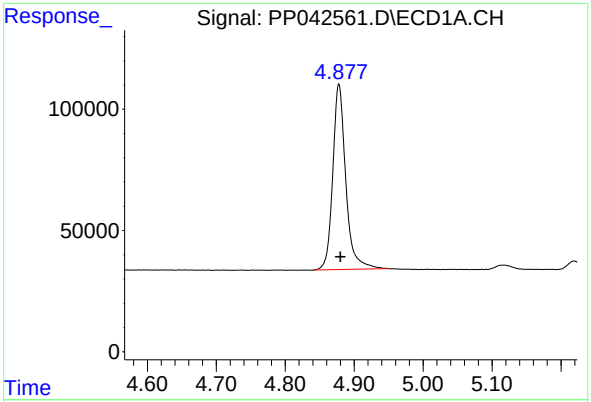


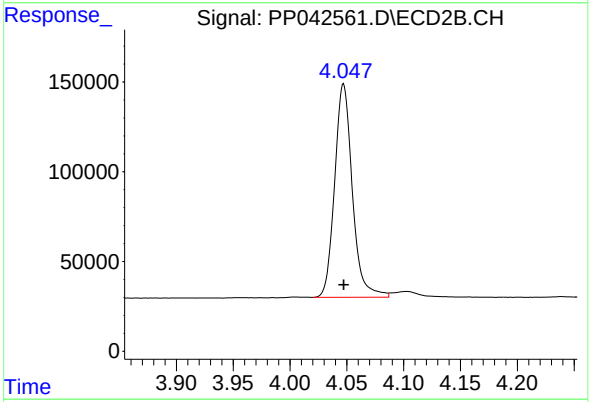




#1 Tetrachloro-m-xylene

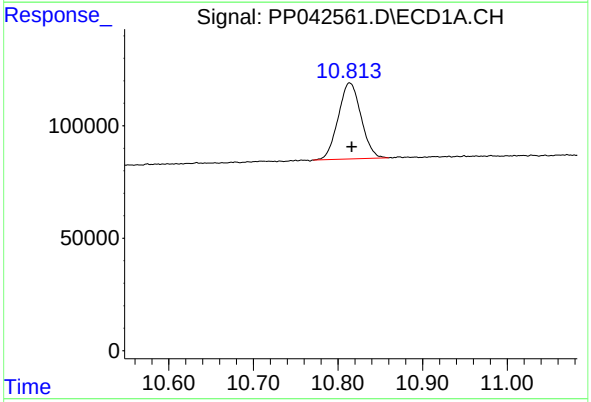
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 1003451
Conc: 51.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



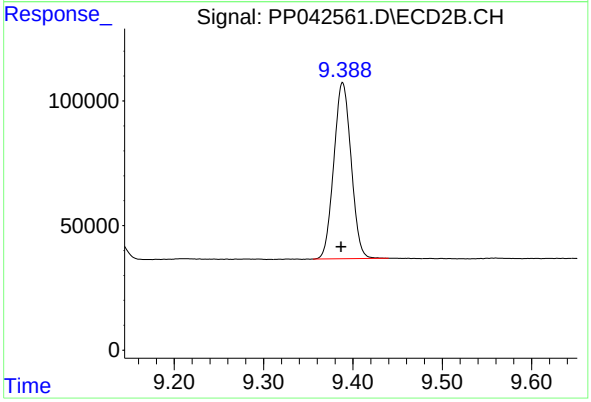
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1290912
Conc: 49.31 ng/ml



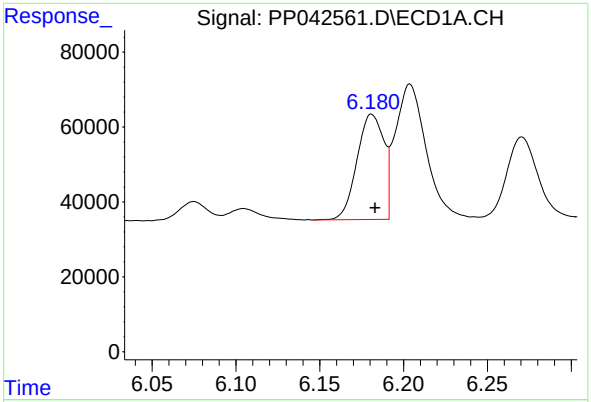
#2 Decachlorobiphenyl

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 634034
Conc: 54.05 ng/ml



#2 Decachlorobiphenyl

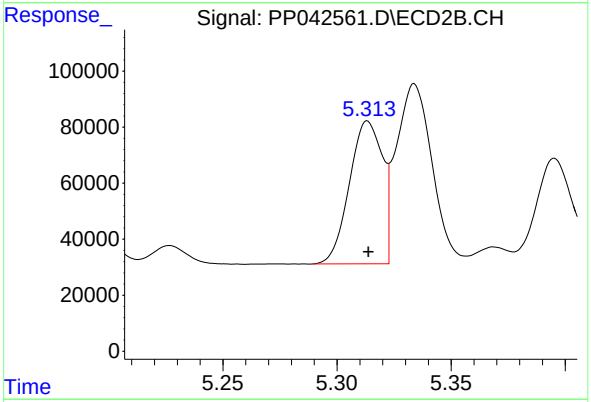
R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 950498
Conc: 48.36 ng/ml



#3 AR-1016-1

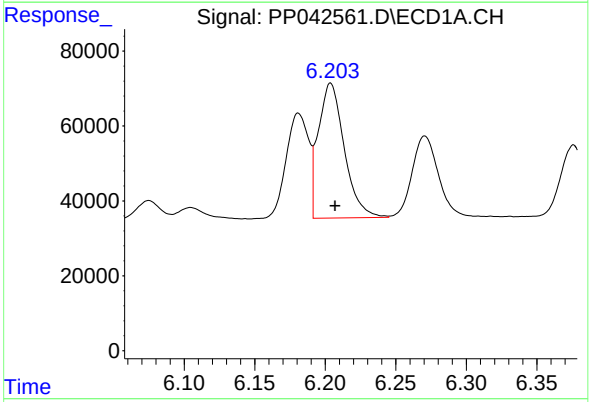
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 312625
Conc: 523.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



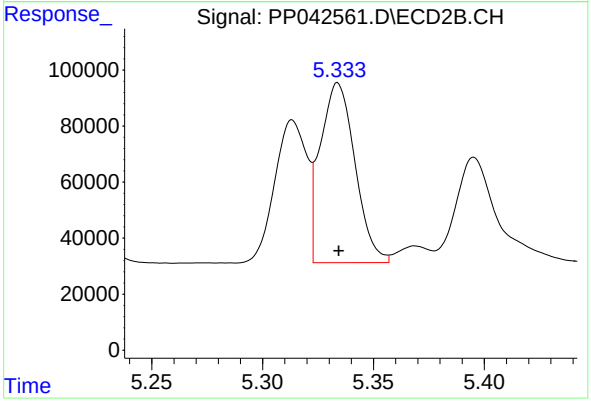
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 512995
Conc: 490.93 ng/ml



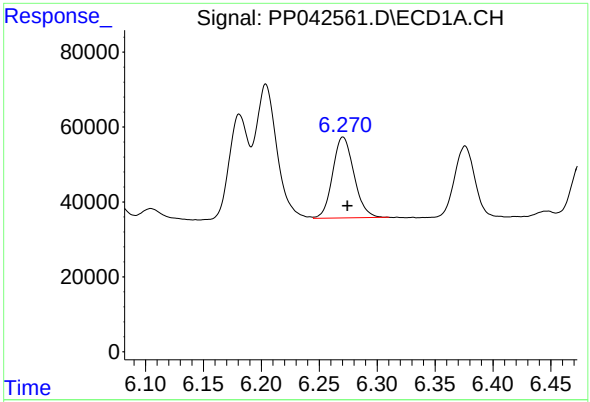
#4 AR-1016-2

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 460992
Conc: 528.69 ng/ml



#4 AR-1016-2

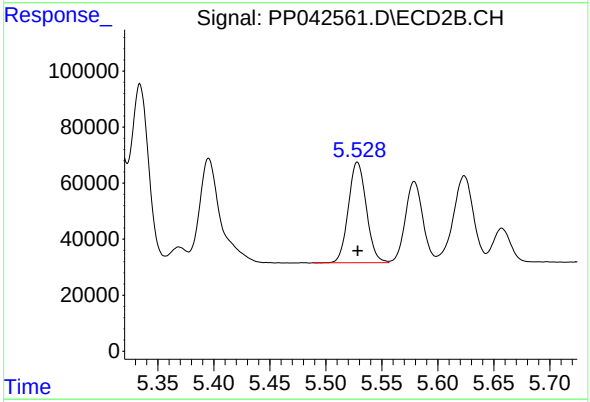
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 700772
Conc: 495.34 ng/ml



#5 AR-1016-3

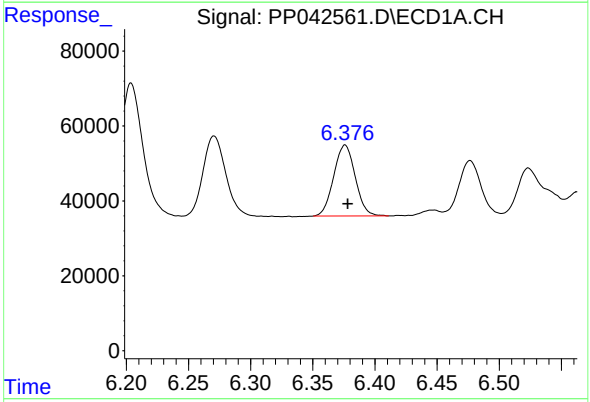
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 277128
Conc: 520.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



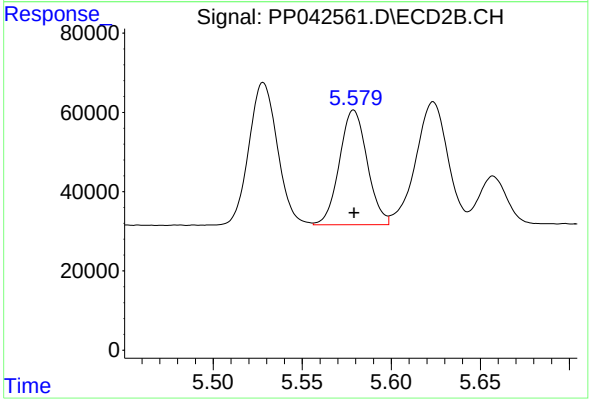
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 400726
Conc: 491.67 ng/ml



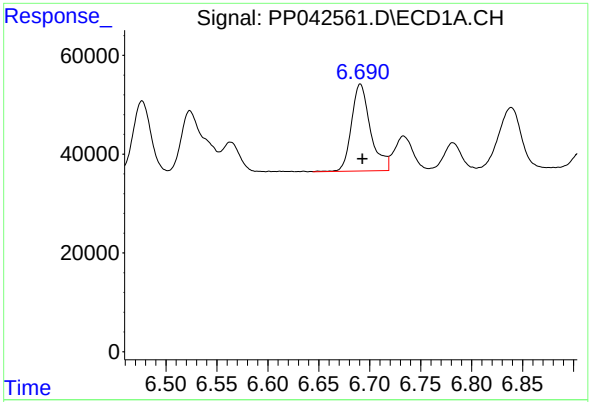
#6 AR-1016-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 228619
Conc: 510.47 ng/ml



#6 AR-1016-4

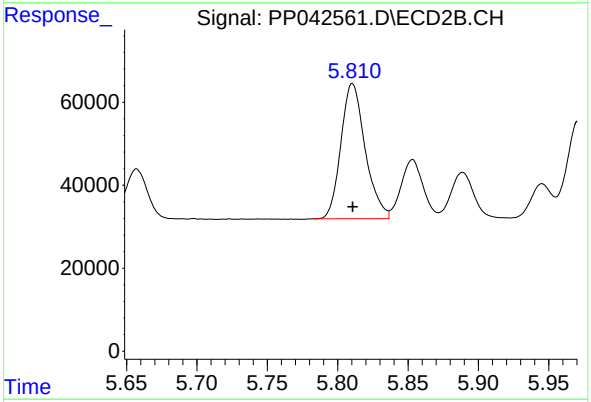
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 314664
Conc: 487.37 ng/ml



#7 AR-1016-5

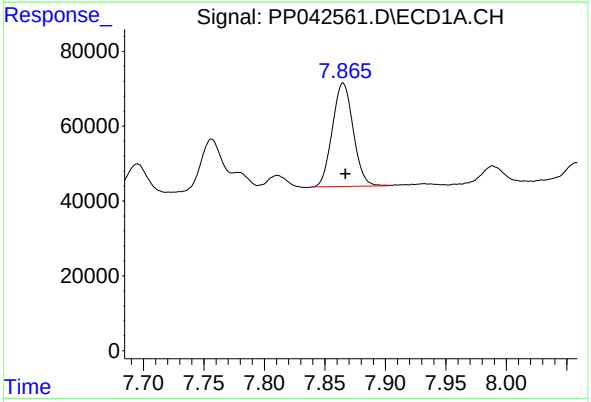
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 228440
Conc: 528.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



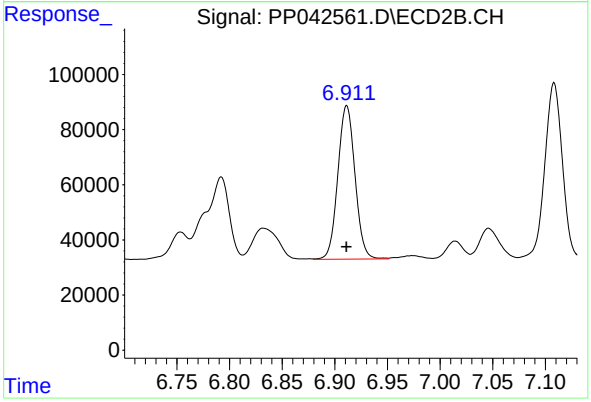
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 391456
Conc: 476.67 ng/ml



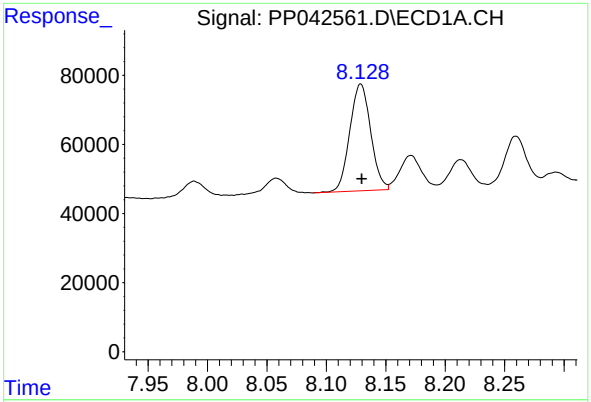
#31 AR-1260-1

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 331955
Conc: 546.18 ng/ml



#31 AR-1260-1

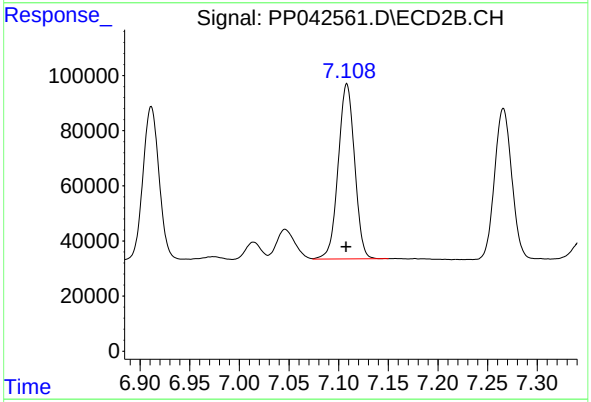
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 633430
Conc: 486.82 ng/ml



#32 AR-1260-2

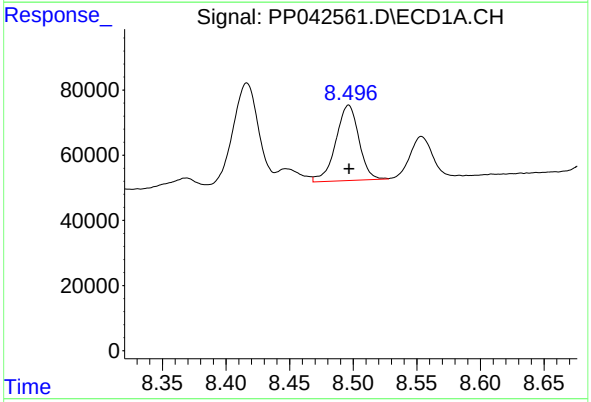
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 378742
Conc: 538.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



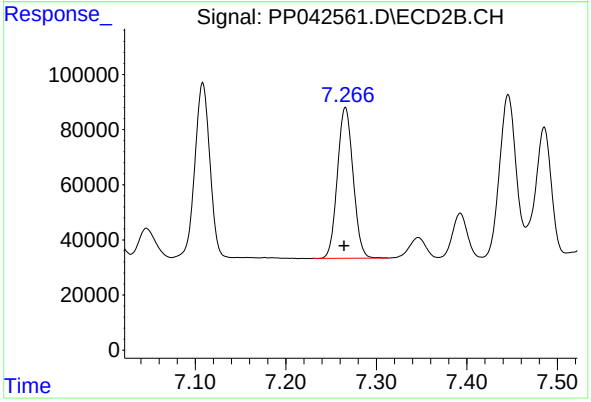
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 730632
Conc: 480.59 ng/ml



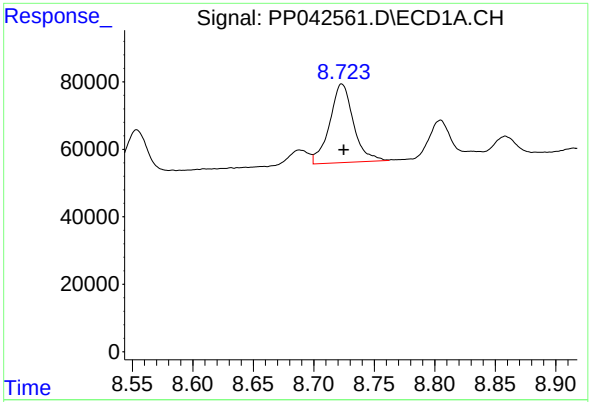
#33 AR-1260-3

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 292530
Conc: 528.00 ng/ml



#33 AR-1260-3

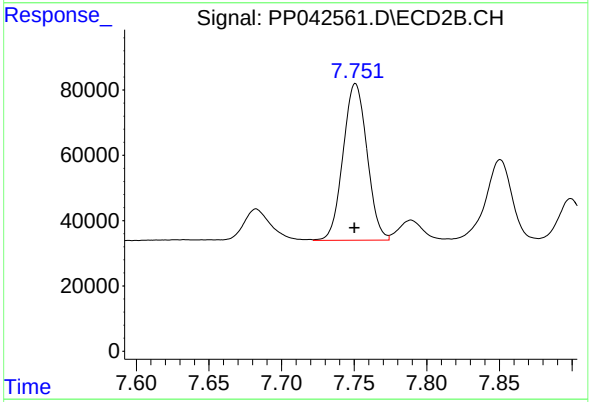
R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 659970
Conc: 461.62 ng/ml



#34 AR-1260-4

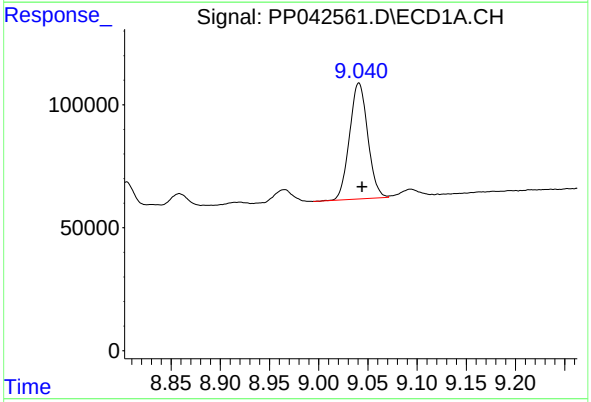
R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 319401
Conc: 484.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



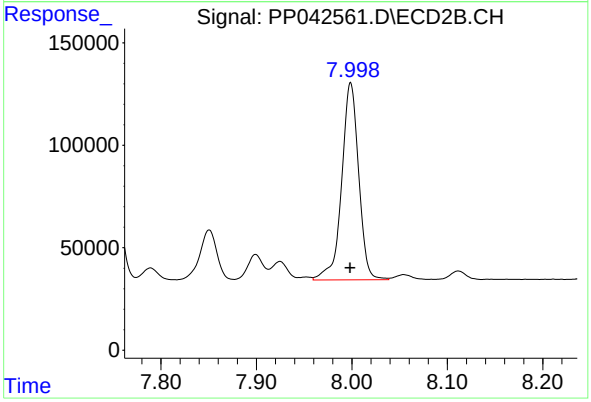
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 551240
Conc: 500.78 ng/ml



#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 606824
Conc: 503.05 ng/ml



#35 AR-1260-5

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 1189784
Conc: 492.92 ng/ml