Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090221\
Data File : PP039133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Sep 2021 18:04
Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 01:39:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 01:38:59 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...	4.871	3.856	1003767	620615	26.329	25.258
2)	SA Decachlor...	10.841	9.112	874565	585755	26.392	26.784
	Target Compounds						
3)	L1 AR-1016-1	6.191	5.100	348558	194724	276.682	260.425
4)	L1 AR-1016-2	6.215	5.120	544866	310757	274.749	259.705
5)	L1 AR-1016-3	6.281	5.309	352545	156395	279.086	254.392
6)	L1 AR-1016-4	6.388	5.362	273887	129947	273.217	259.810
7)	L1 AR-1016-5	6.701	5.588	265636	164196	274.550	260.463
31)	L7 AR-1260-1	7.876	6.680	460485	326291	271.804	267.539
32)	L7 AR-1260-2	8.142	6.880	523489	375730	271.228	265.278
33)	L7 AR-1260-3	8.506	7.031	362677	362063	269.699	263.854
34)	L7 AR-1260-4	8.738	7.512	429987	258815	270.467	261.035
35)	L7 AR-1260-5	9.060	7.763	727382	536182	262.242	251.389

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

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Sample : AR1660ICC250
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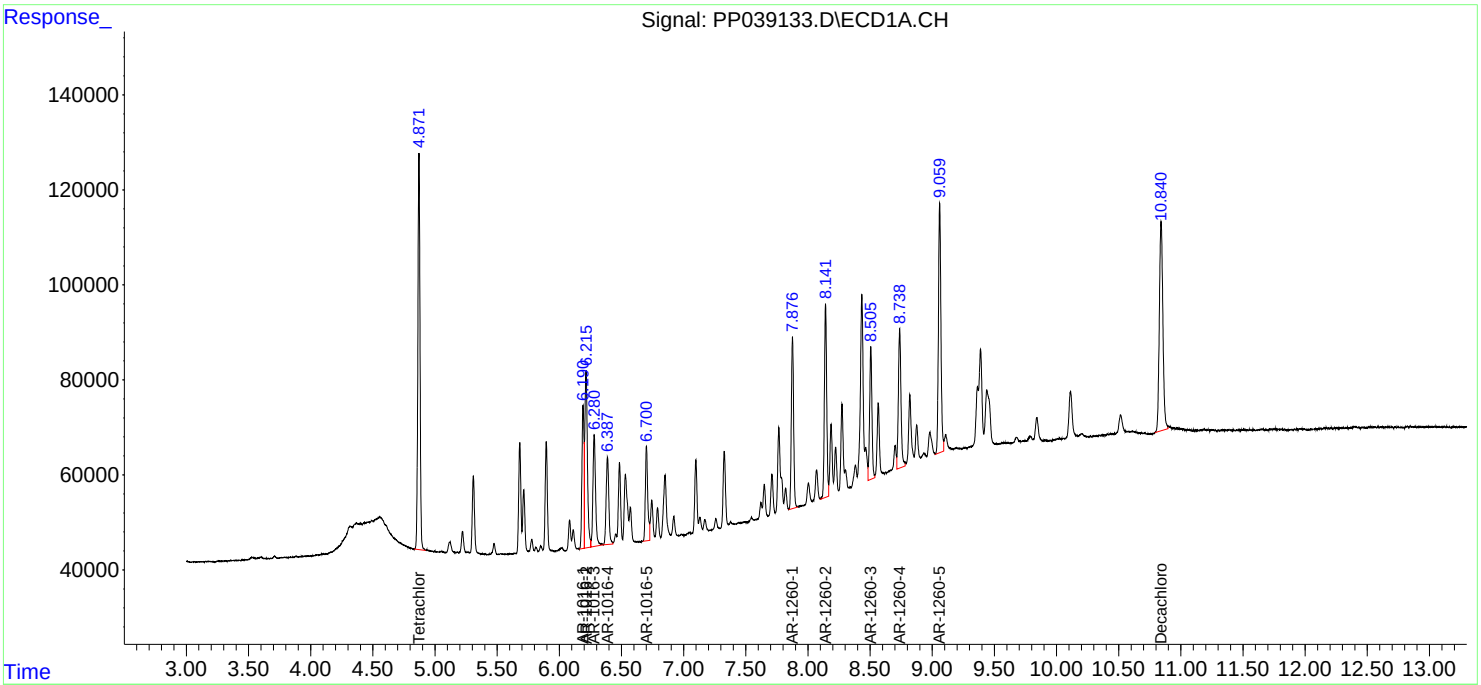
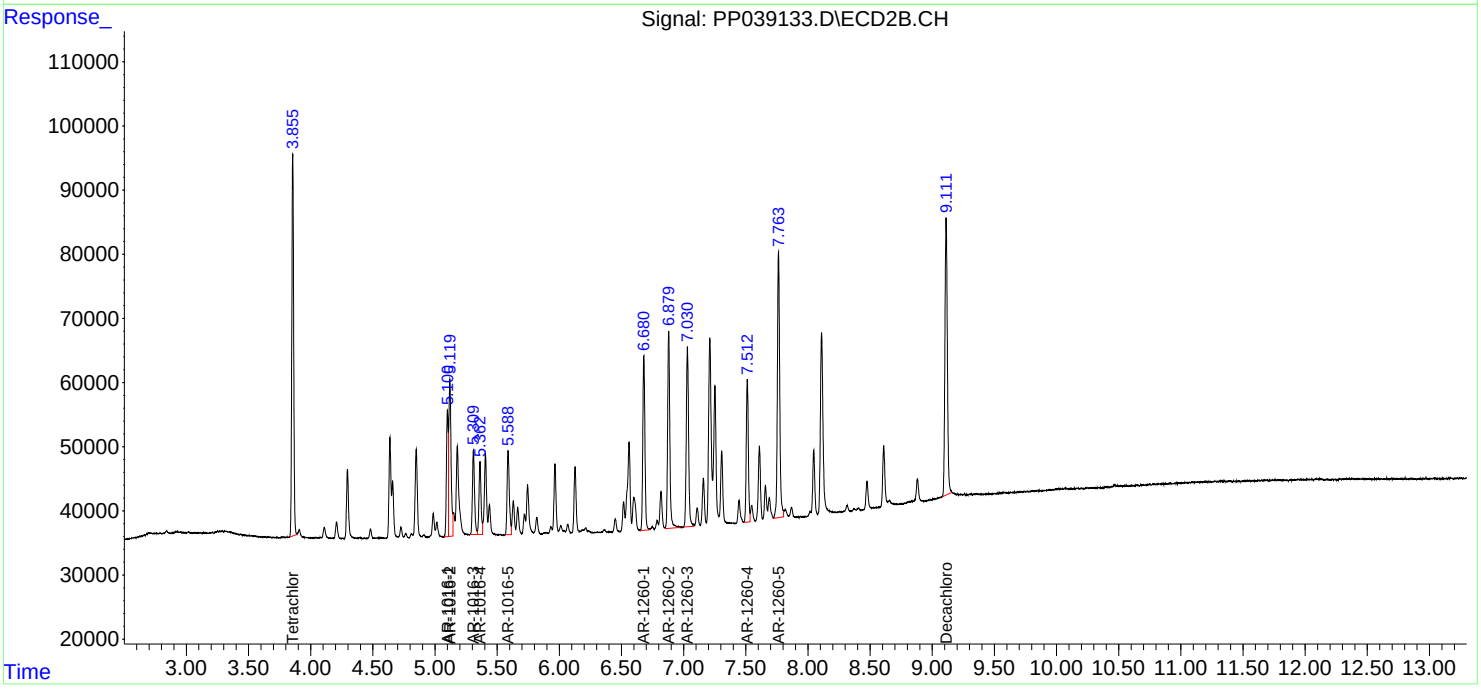
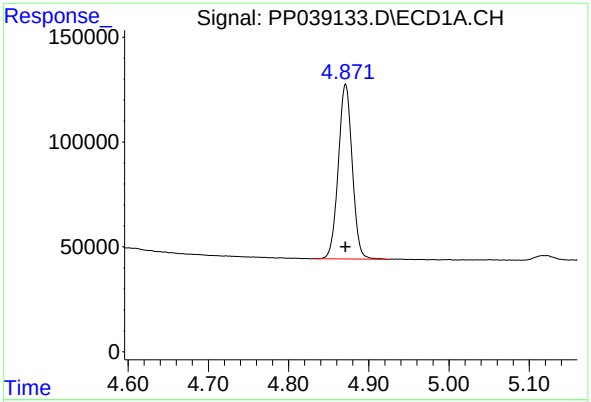


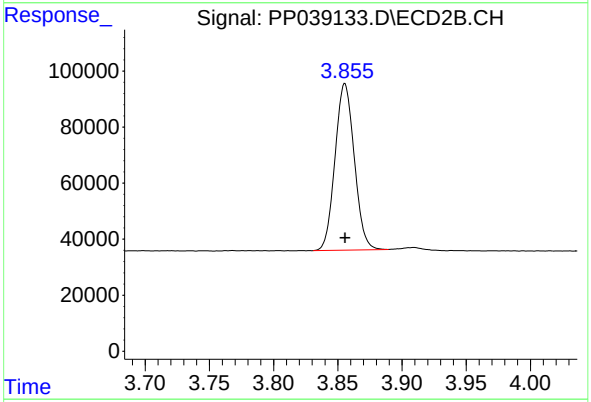




#1 Tetrachloro-m-xylene

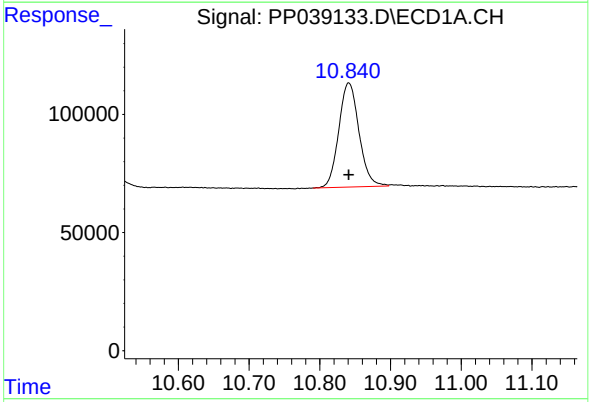
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 1003767
Conc: 26.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



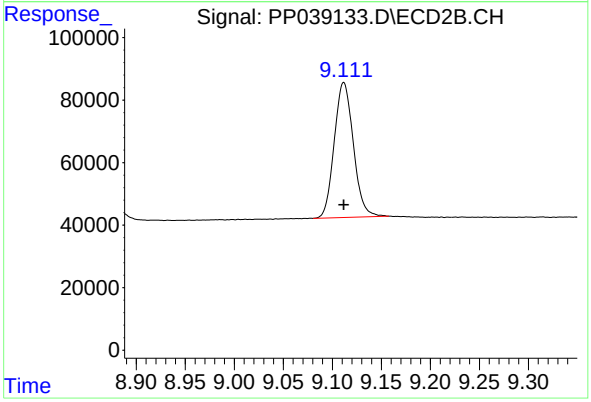
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 620615
Conc: 25.26 ng/ml



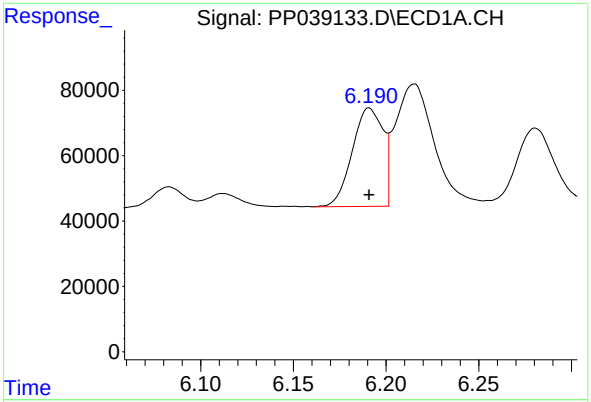
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: 0.000 min
Response: 874565
Conc: 26.39 ng/ml



#2 Decachlorobiphenyl

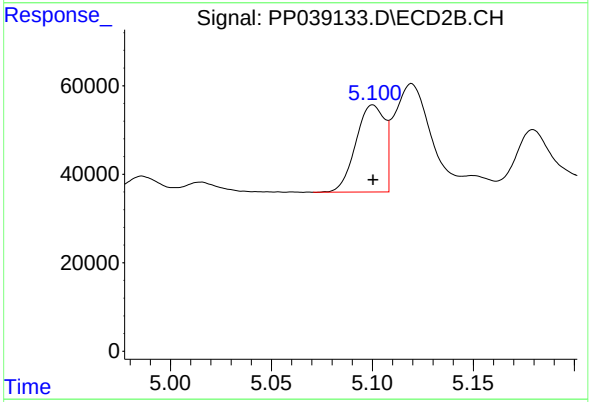
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 585755
Conc: 26.78 ng/ml



#3 AR-1016-1

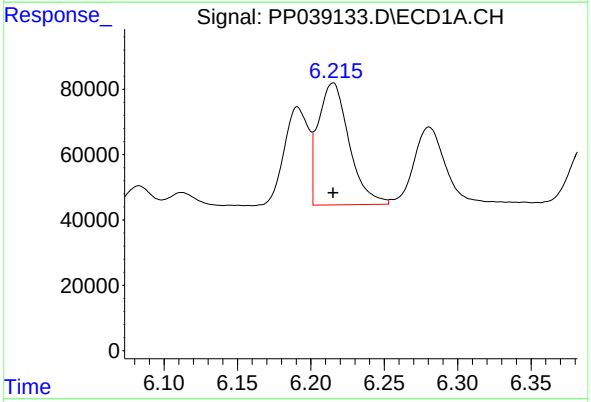
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 348558
Conc: 276.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



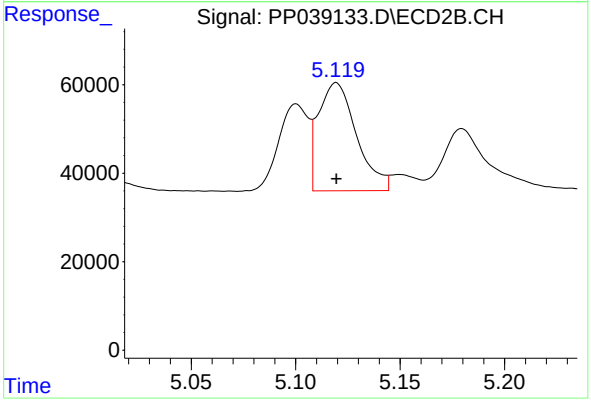
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 194724
Conc: 260.42 ng/ml



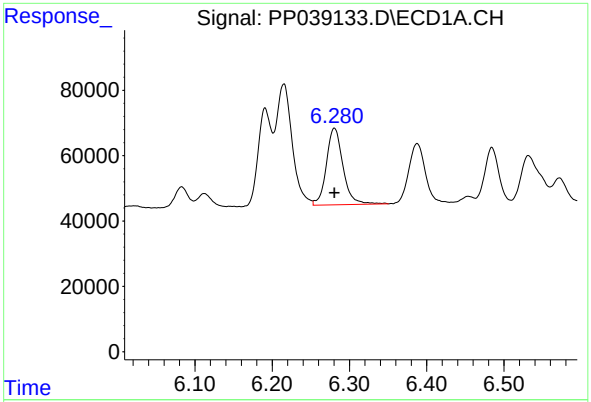
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 544866
Conc: 274.75 ng/ml



#4 AR-1016-2

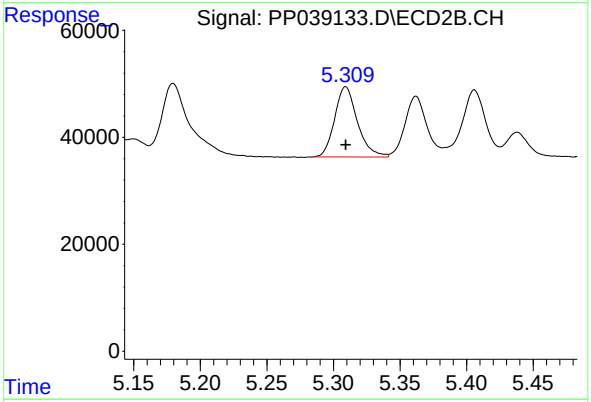
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 310757
Conc: 259.71 ng/ml



#5 AR-1016-3

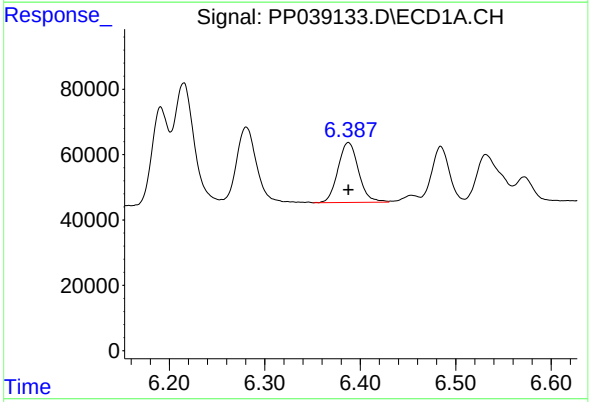
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 352545
Conc: 279.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



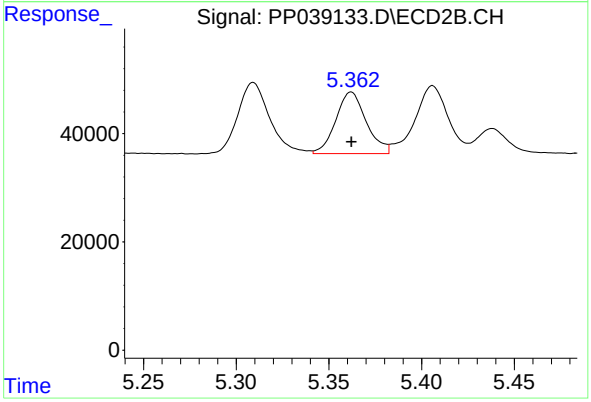
#5 AR-1016-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 156395
Conc: 254.39 ng/ml



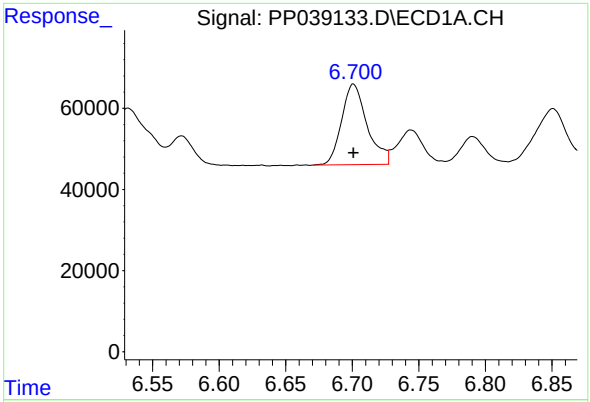
#6 AR-1016-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 273887
Conc: 273.22 ng/ml



#6 AR-1016-4

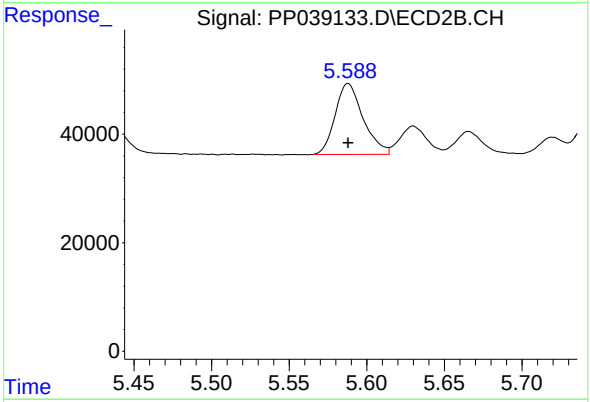
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 129947
Conc: 259.81 ng/ml



#7 AR-1016-5

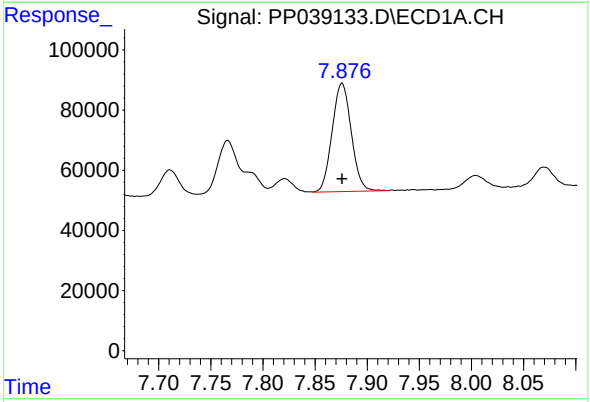
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 265636
Conc: 274.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



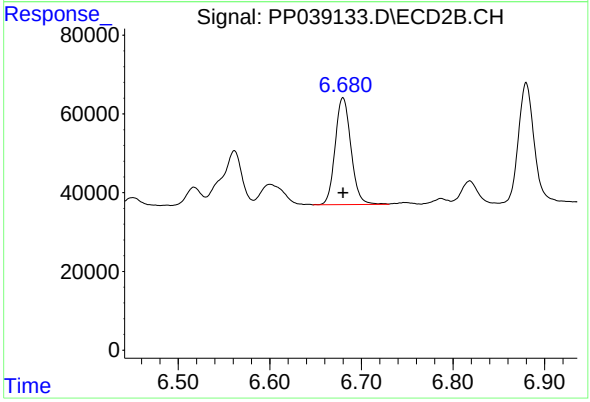
#7 AR-1016-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 164196
Conc: 260.46 ng/ml



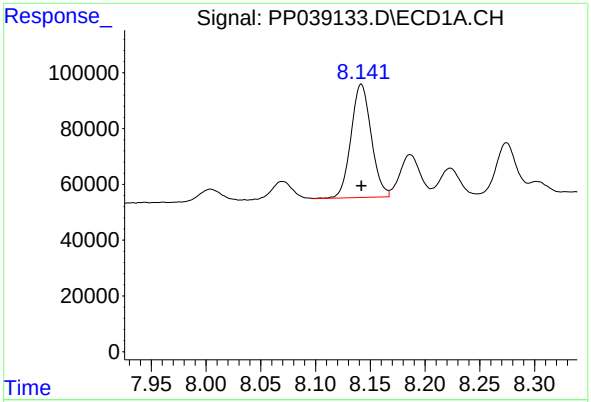
#31 AR-1260-1

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 460485
Conc: 271.80 ng/ml



#31 AR-1260-1

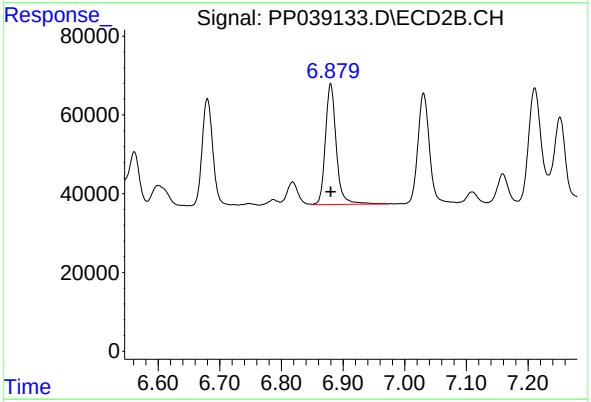
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 326291
Conc: 267.54 ng/ml



#32 AR-1260-2

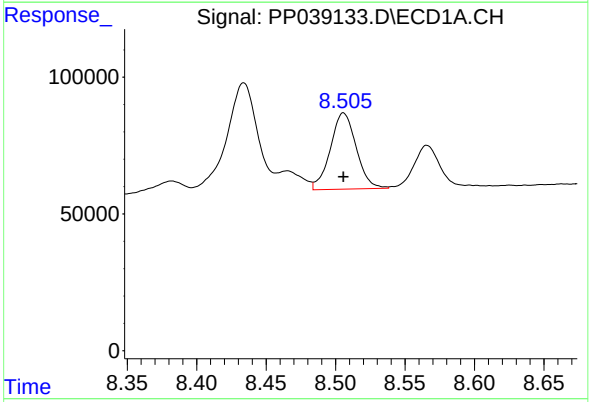
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 523489
Conc: 271.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



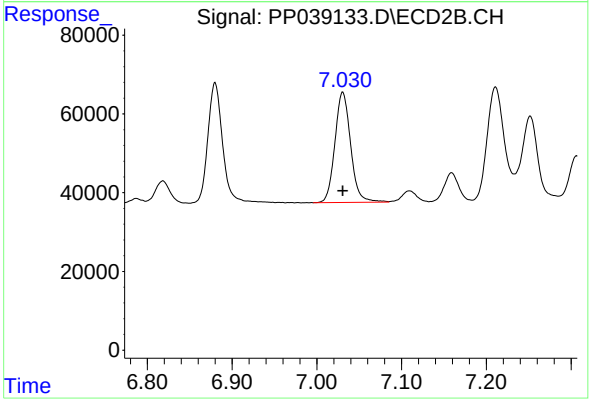
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 375730
Conc: 265.28 ng/ml



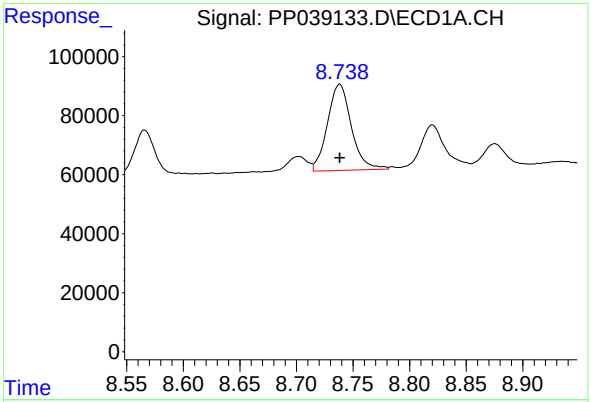
#33 AR-1260-3

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 362677
Conc: 269.70 ng/ml



#33 AR-1260-3

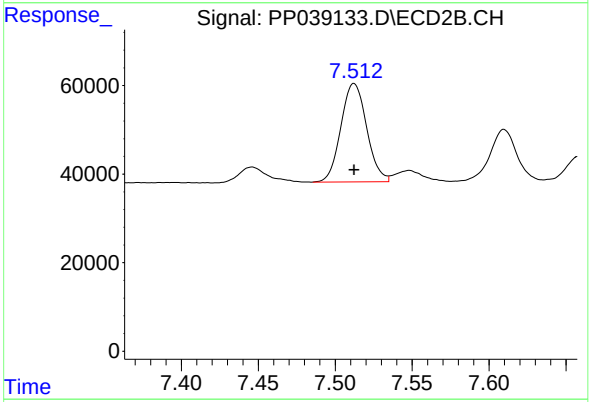
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 362063
Conc: 263.85 ng/ml



#34 AR-1260-4

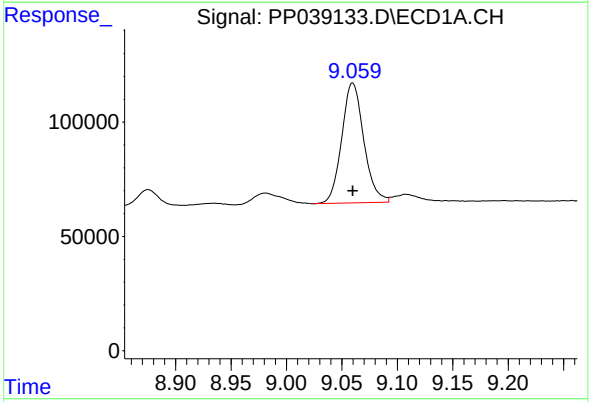
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 429987
Conc: 270.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



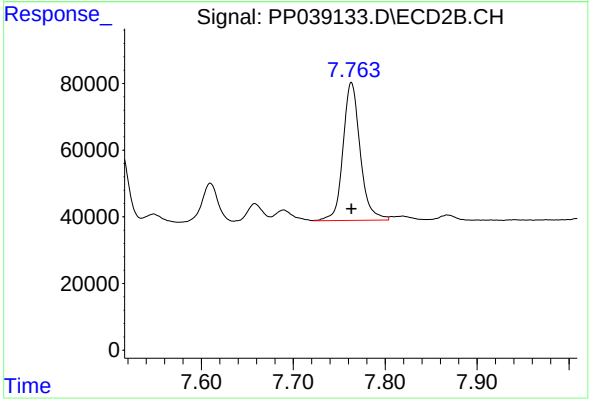
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 258815
Conc: 261.04 ng/ml



#35 AR-1260-5

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 727382
Conc: 262.24 ng/ml



#35 AR-1260-5

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 536182
Conc: 251.39 ng/ml