Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 9:10
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: Sep 08 08:42:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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...	4.872	3.856	1874323	1172186	48.924	48.869
2)	SA Decachlor...	10.841	9.108	1698689	983276	51.606	44.930
	Target Compounds						
3)	L1 AR-1016-1	6.192	5.100	605997	319713	475.406	442.851
4)	L1 AR-1016-2	6.216	5.119	952196	631568	469.902	537.763
5)	L1 AR-1016-3	6.281	5.308	616672	283341	476.581	475.645
6)	L1 AR-1016-4	6.388	5.361	490662	244986	486.335	507.284
7)	L1 AR-1016-5	6.701	5.587	484675	298345	502.048	478.531
31)	L7 AR-1260-1	7.876	6.679	849978	585416	494.675	486.544
32)	L7 AR-1260-2	8.142	6.878	981398	677019	494.049	484.143
33)	L7 AR-1260-3	8.507	7.029	681000	641674	504.519	469.890
34)	L7 AR-1260-4	8.737	7.510	822072	459212	510.000	472.439
35)	L7 AR-1260-5	9.060	7.761	1516315	999628	547.397	483.962

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

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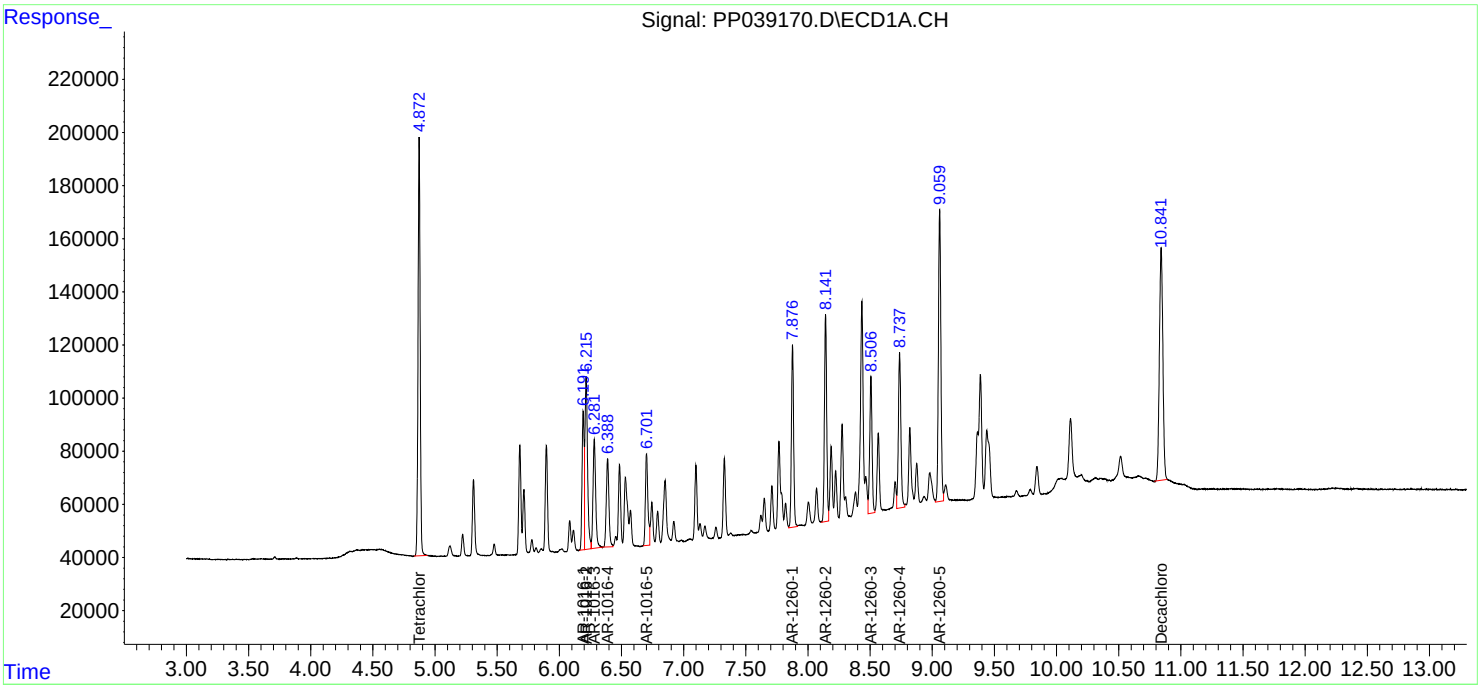
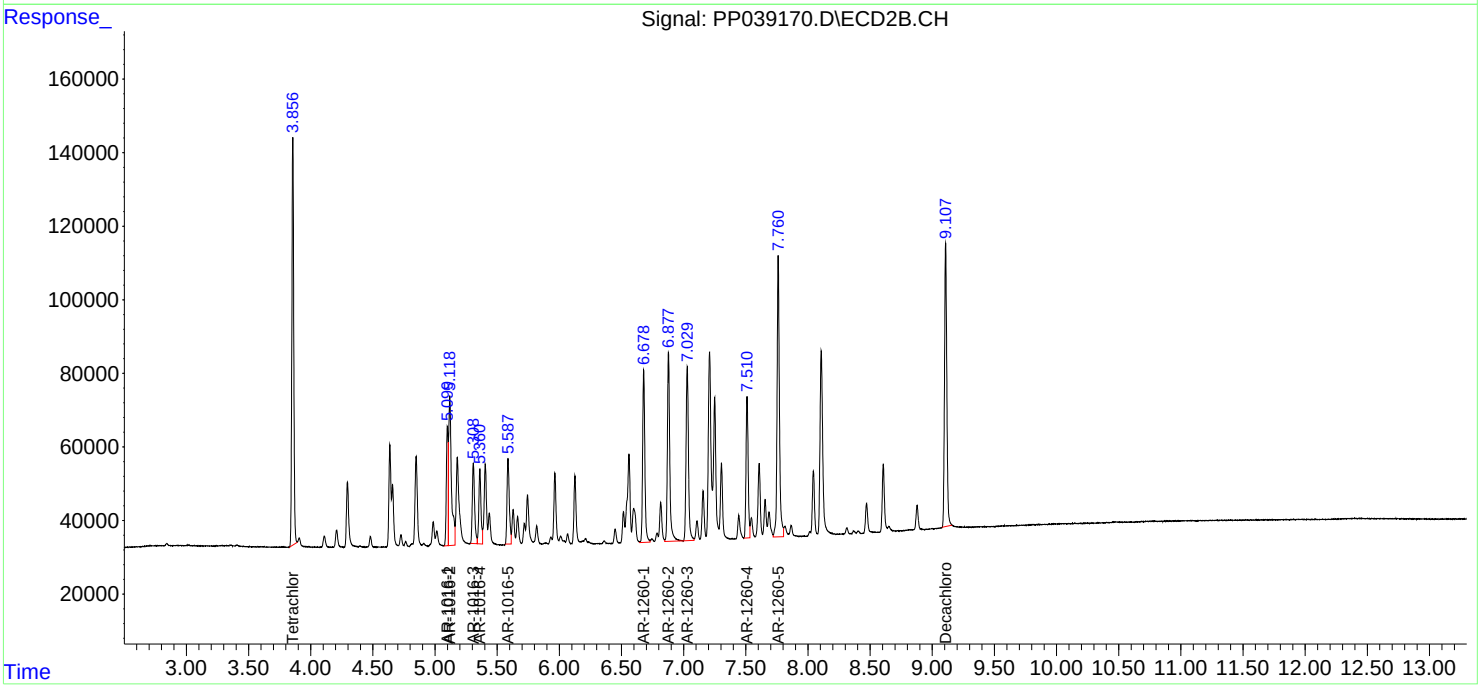
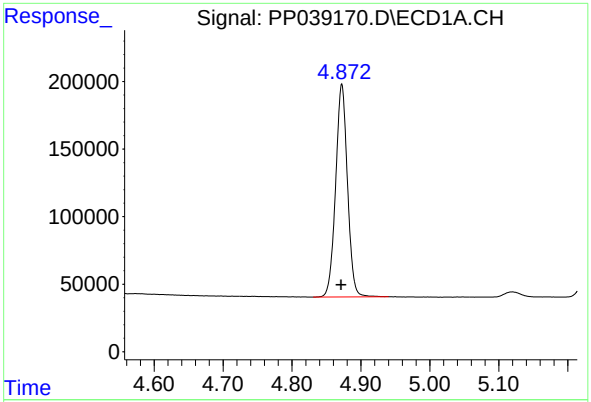


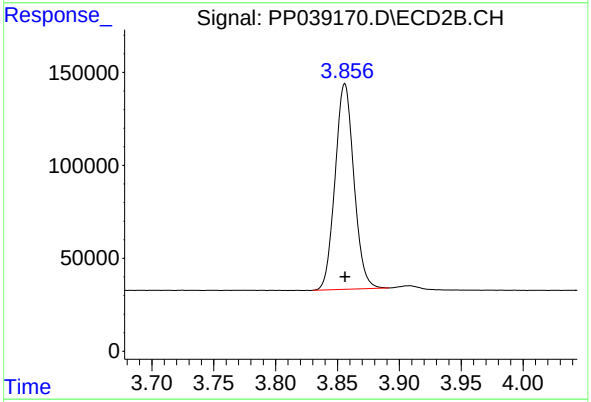




#1 Tetrachloro-m-xylene

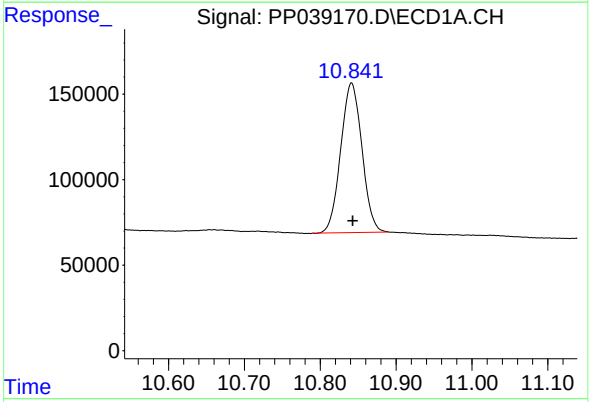
R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 1874323
Conc: 48.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



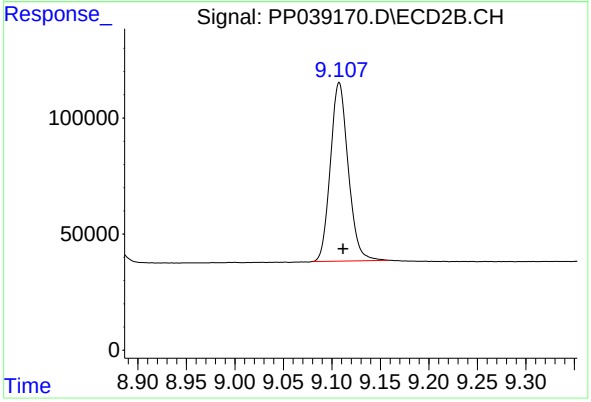
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 1172186
Conc: 48.87 ng/ml



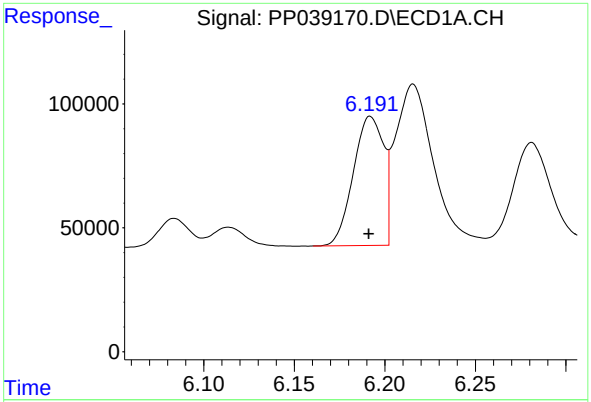
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.001 min
Response: 1698689
Conc: 51.61 ng/ml



#2 Decachlorobiphenyl

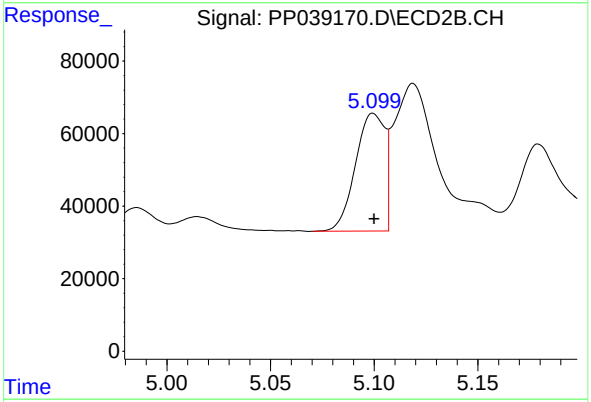
R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 983276
Conc: 44.93 ng/ml



#3 AR-1016-1

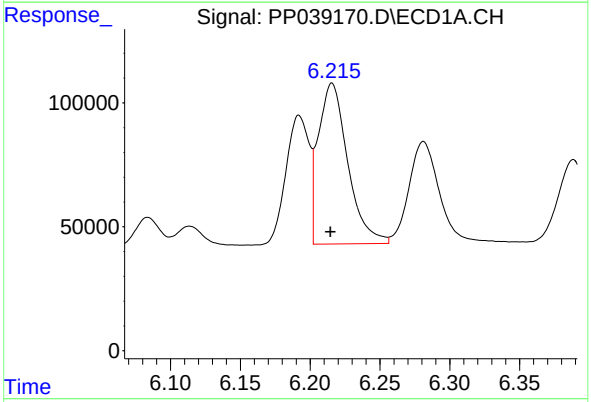
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 605997
Conc: 475.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



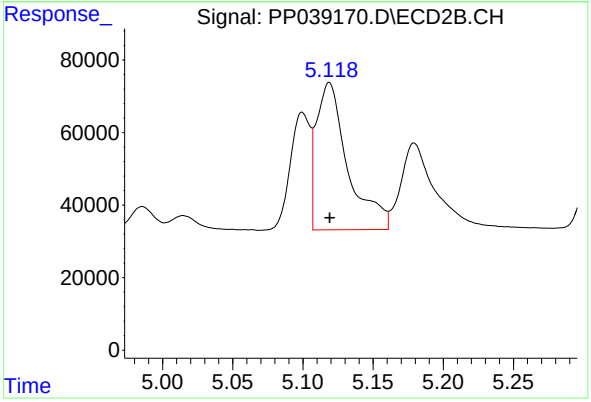
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 319713
Conc: 442.85 ng/ml



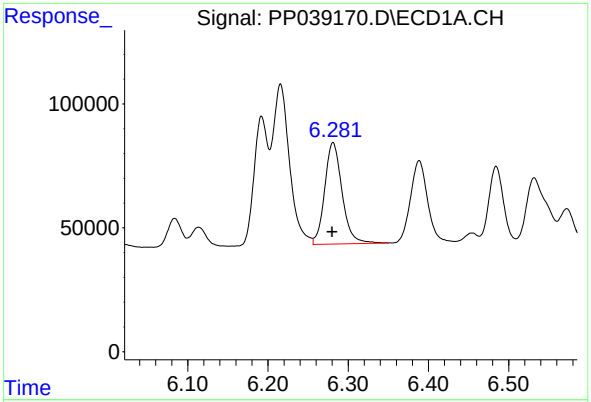
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 952196
Conc: 469.90 ng/ml



#4 AR-1016-2

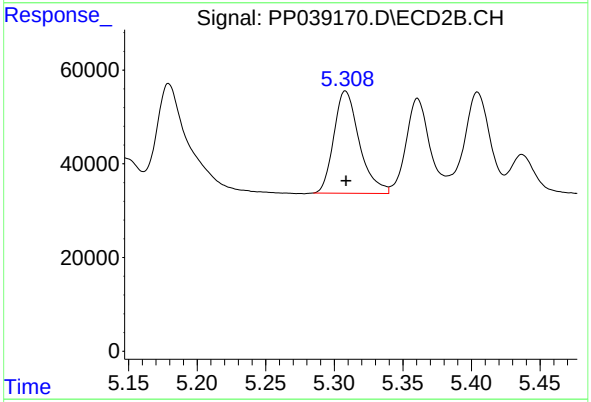
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 631568
Conc: 537.76 ng/ml



#5 AR-1016-3

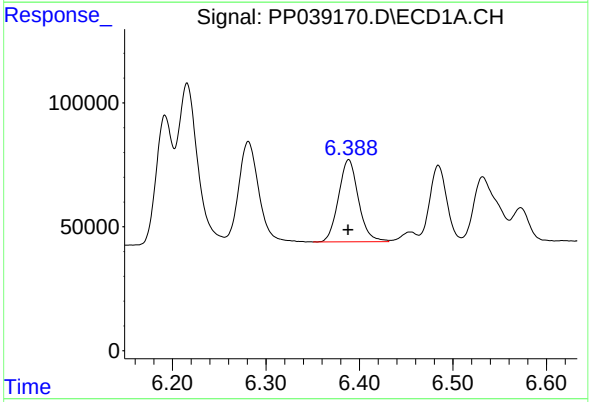
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 616672
Conc: 476.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



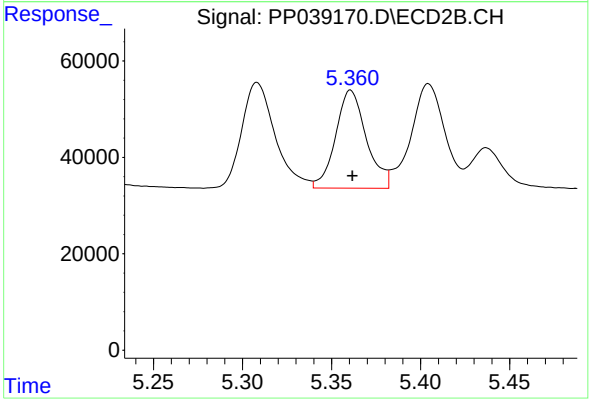
#5 AR-1016-3

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 283341
Conc: 475.65 ng/ml



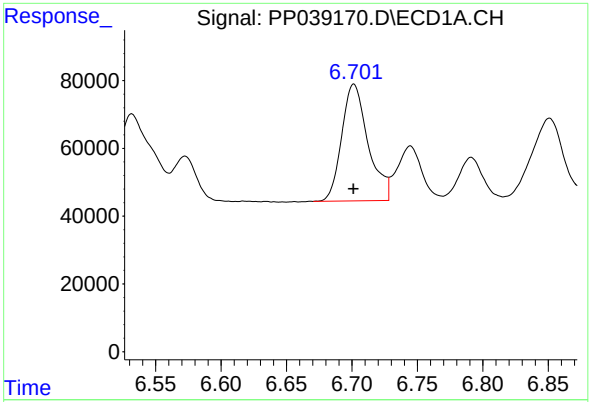
#6 AR-1016-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 490662
Conc: 486.34 ng/ml



#6 AR-1016-4

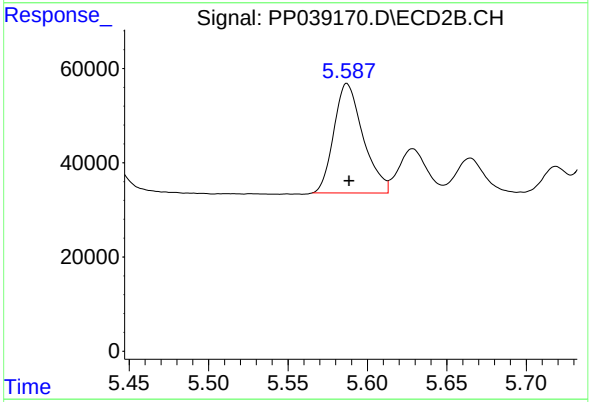
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 244986
Conc: 507.28 ng/ml



#7 AR-1016-5

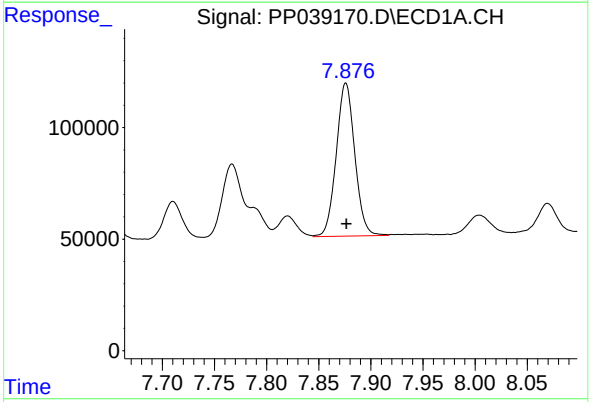
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 484675
Conc: 502.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



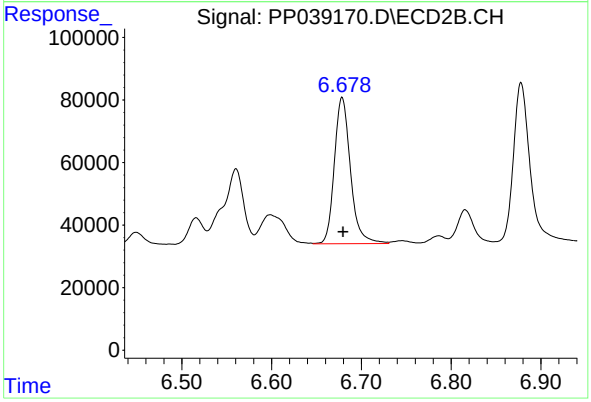
#7 AR-1016-5

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 298345
Conc: 478.53 ng/ml



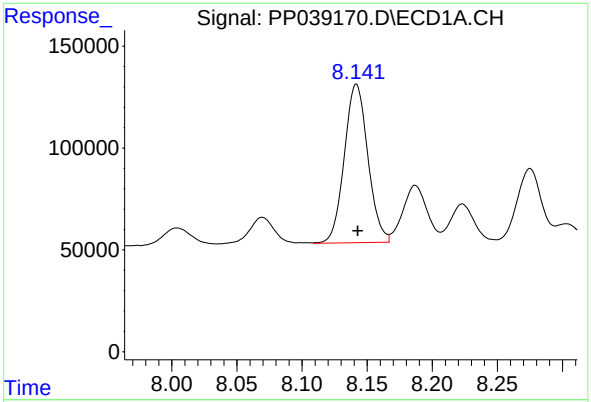
#31 AR-1260-1

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 849978
Conc: 494.68 ng/ml



#31 AR-1260-1

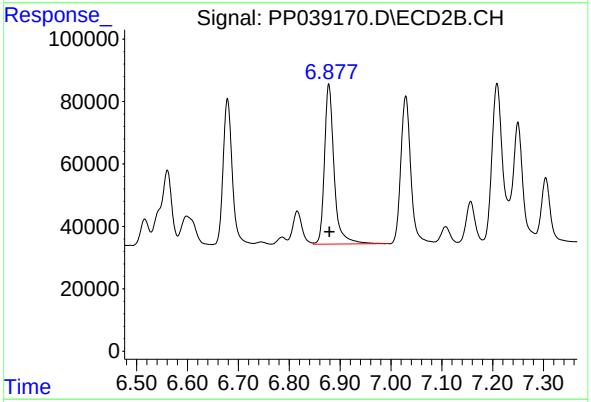
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 585416
Conc: 486.54 ng/ml



#32 AR-1260-2

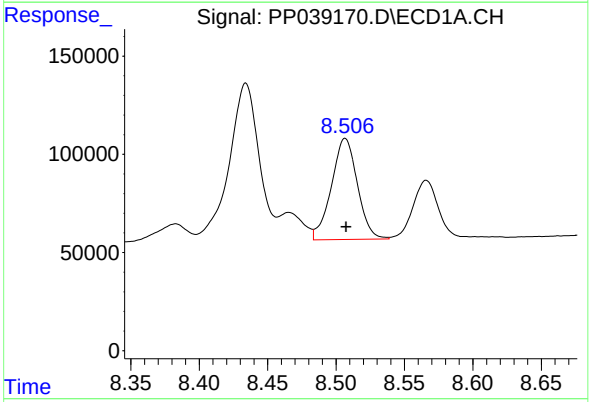
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 981398
Conc: 494.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



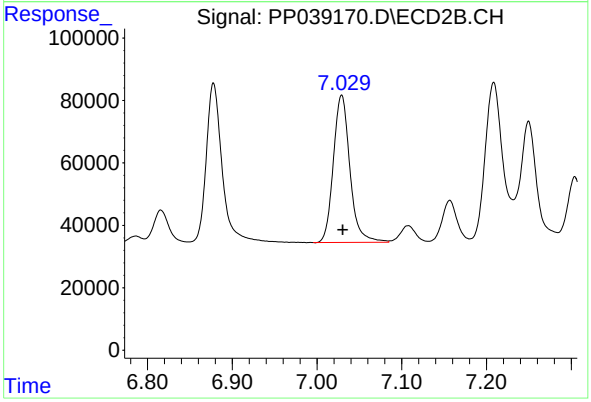
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 677019
Conc: 484.14 ng/ml



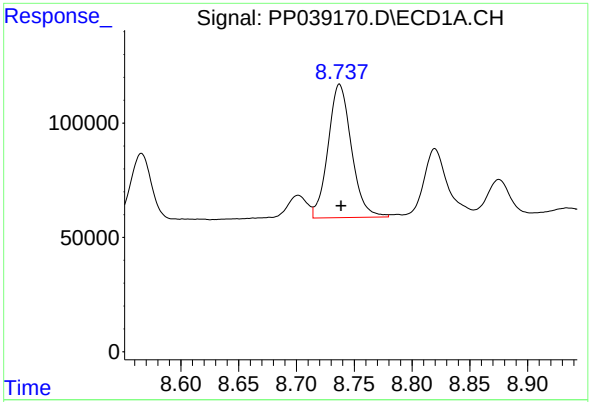
#33 AR-1260-3

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 681000
Conc: 504.52 ng/ml



#33 AR-1260-3

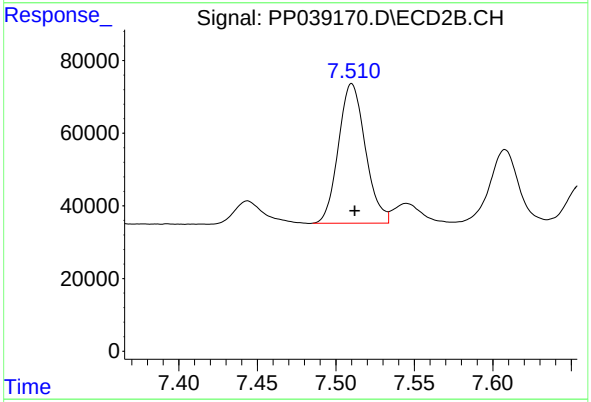
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 641674
Conc: 469.89 ng/ml



#34 AR-1260-4

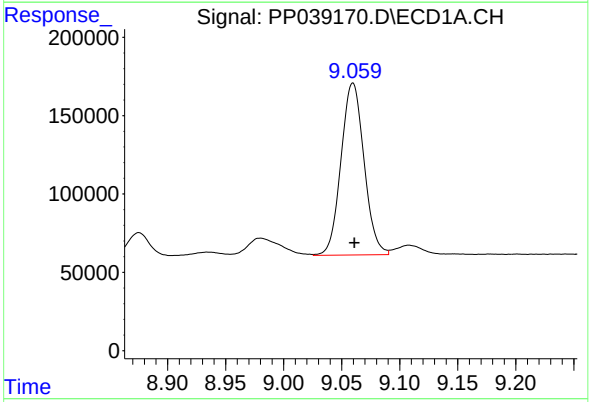
R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 822072
Conc: 510.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



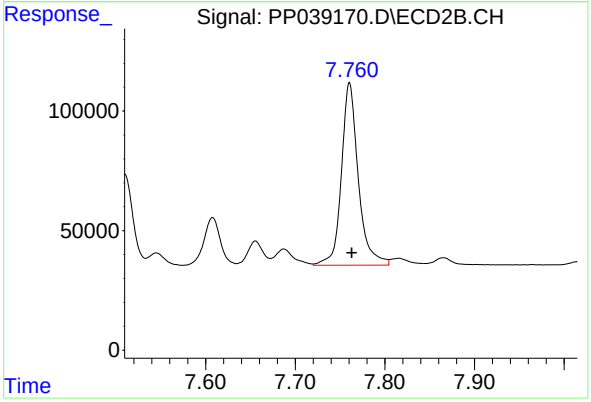
#34 AR-1260-4

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 459212
Conc: 472.44 ng/ml



#35 AR-1260-5

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 1516315
Conc: 547.40 ng/ml



#35 AR-1260-5

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 999628
Conc: 483.96 ng/ml