Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 10:49
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: Oct 18 14:07:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.892	3.979	1597538	851278	52.605	50.354
2)	SA Decachlor...	10.911	9.308	1295087	1130753	52.397	53.280
	Target Compounds						
3)	L1 AR-1016-1	6.216	5.243	529204	328291	535.951	503.051
4)	L1 AR-1016-2	6.239	5.263	793902	458687	555.567	501.717
5)	L1 AR-1016-3	6.305	5.457	492966	247113	565.672	488.443
6)	L1 AR-1016-4	6.413	5.509	401705	202408	564.557	494.337
7)	L1 AR-1016-5	6.728	5.739	378514	236820	591.800	473.012
31)	L7 AR-1260-1	7.907	6.840	579262	510197	530.270	509.362
32)	L7 AR-1260-2	8.172	7.038	665210	611466	486.703	516.395
33)	L7 AR-1260-3	8.539	7.194	469826	576180	515.585	487.666
34)	L7 AR-1260-4	8.770	7.679	574290	461323	544.090	524.876
35)	L7 AR-1260-5	9.095	7.927	1079209	1060752	521.141	519.034

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

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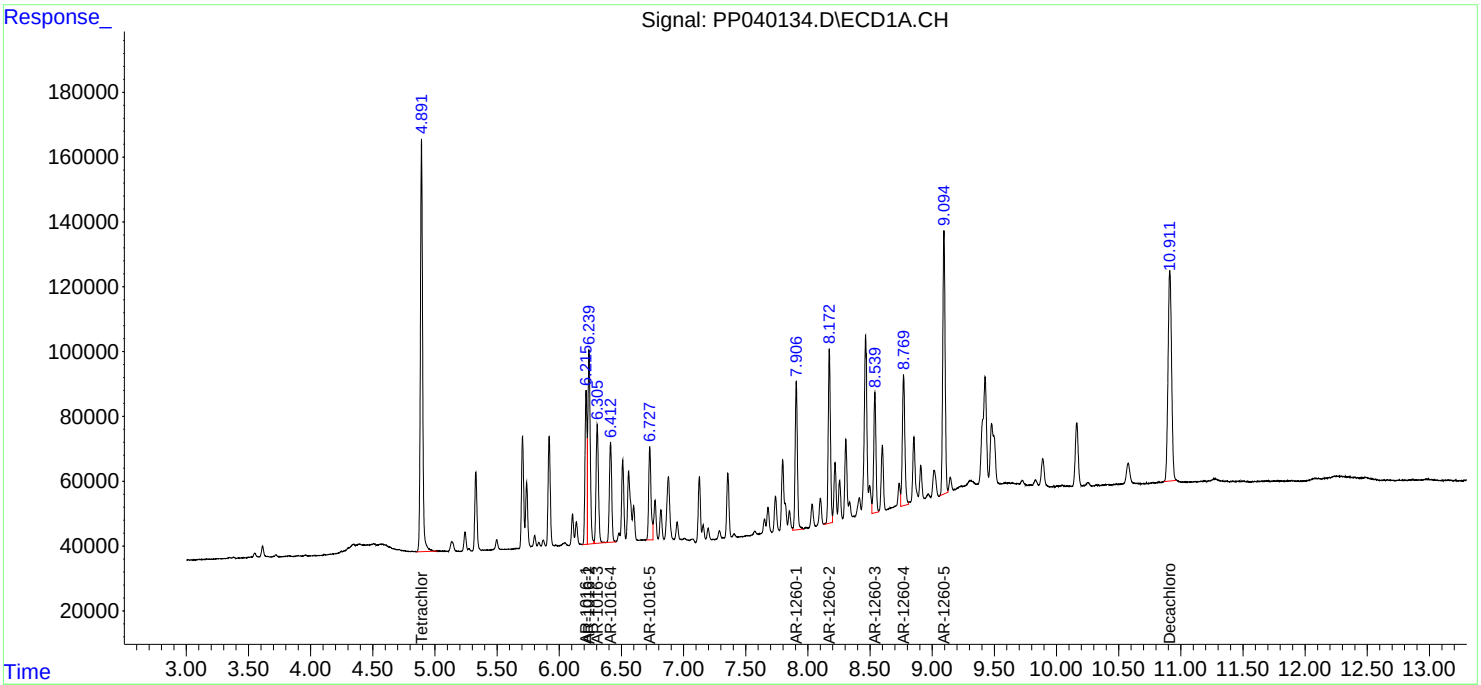
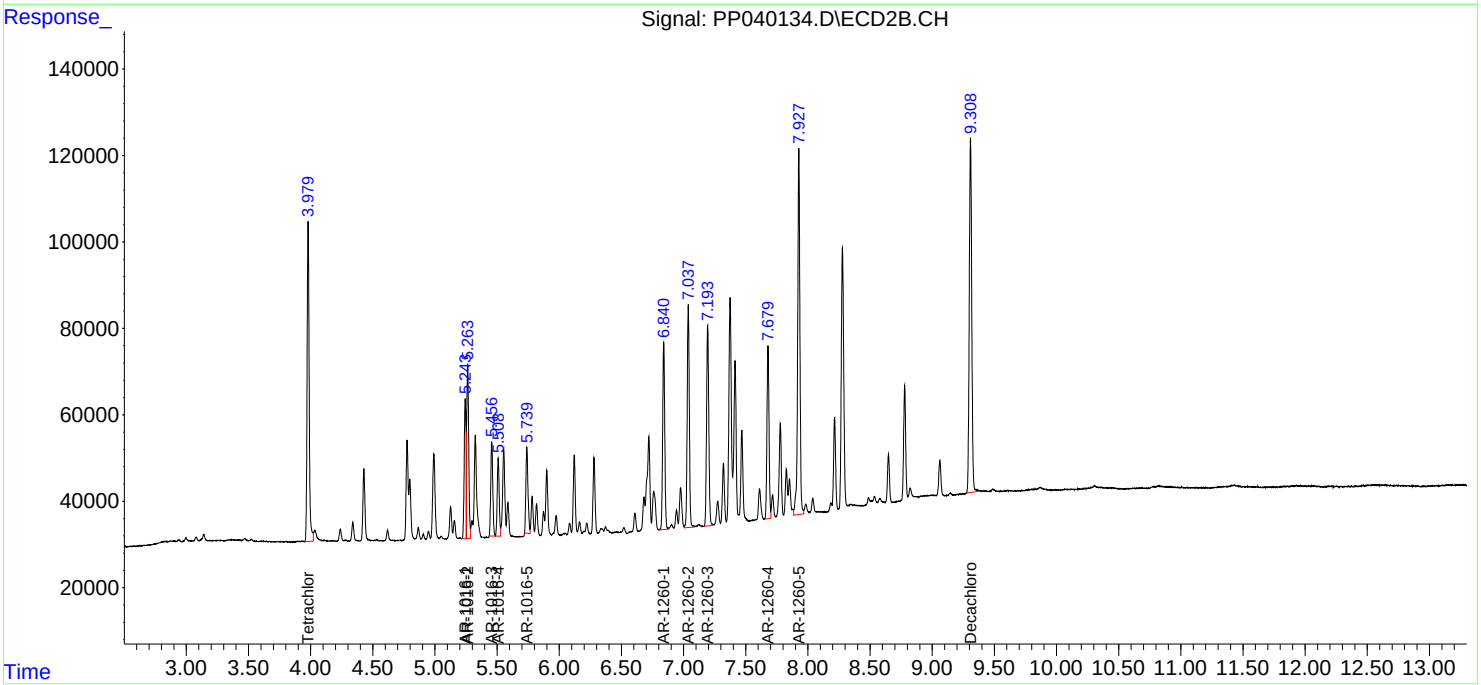
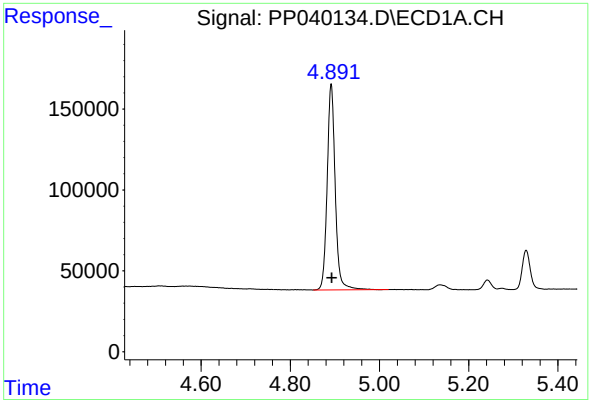


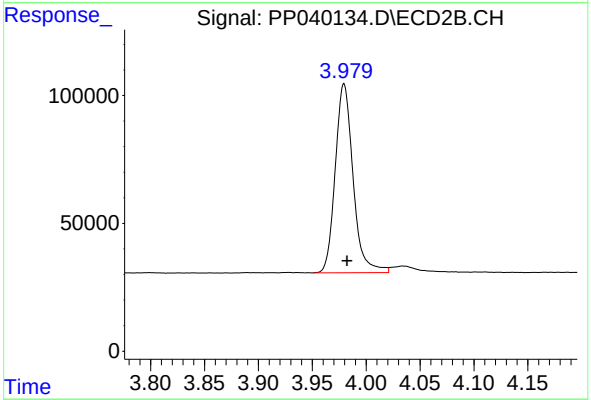




#1 Tetrachloro-m-xylene

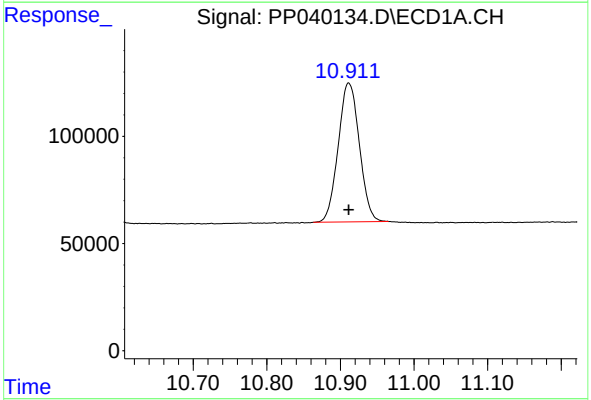
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 1597538
Conc: 52.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



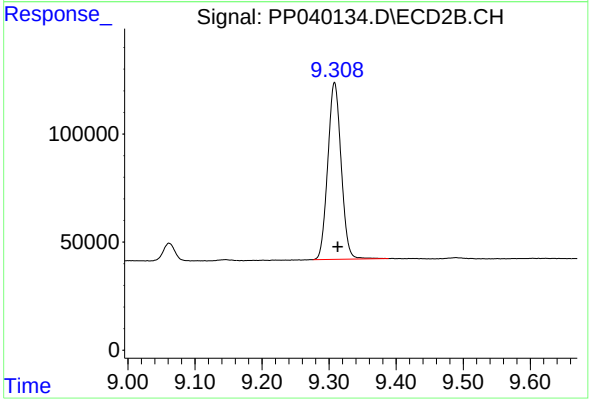
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 851278
Conc: 50.35 ng/ml



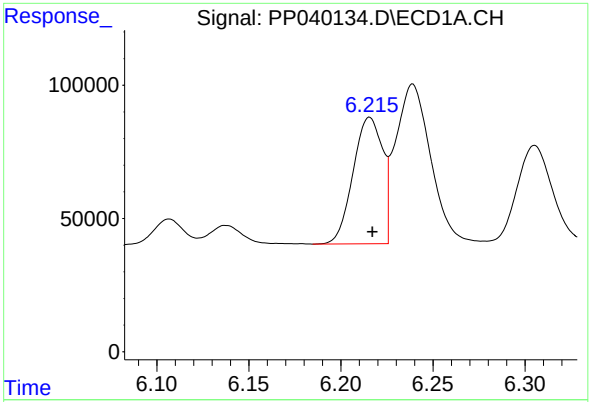
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 1295087
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

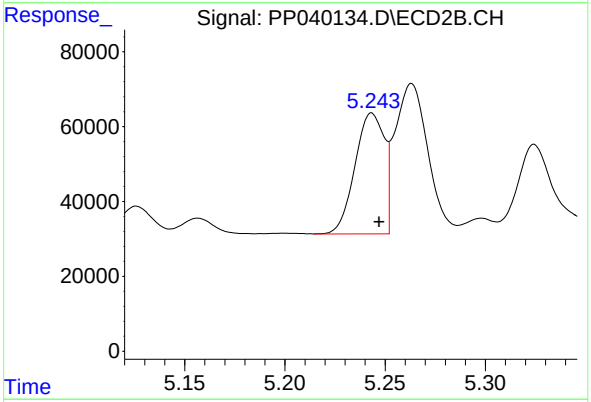
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 1130753
Conc: 53.28 ng/ml



#3 AR-1016-1

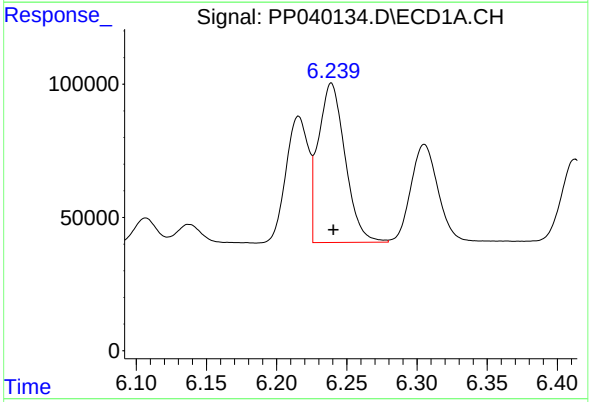
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 529204
Conc: 535.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



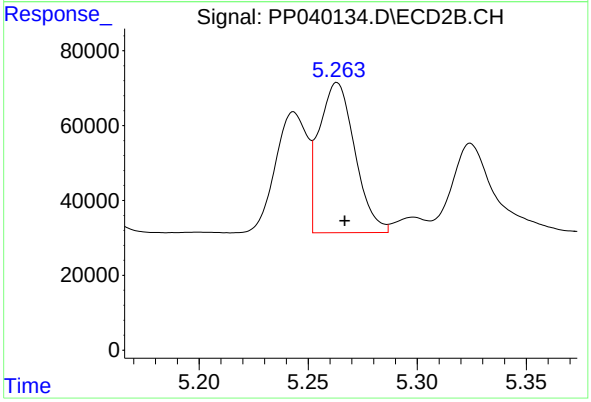
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 328291
Conc: 503.05 ng/ml



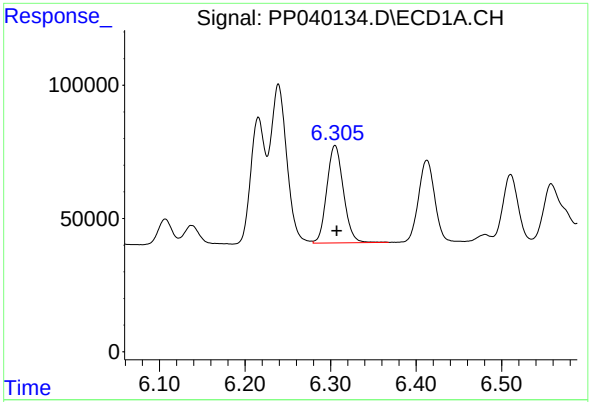
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 793902
Conc: 555.57 ng/ml



#4 AR-1016-2

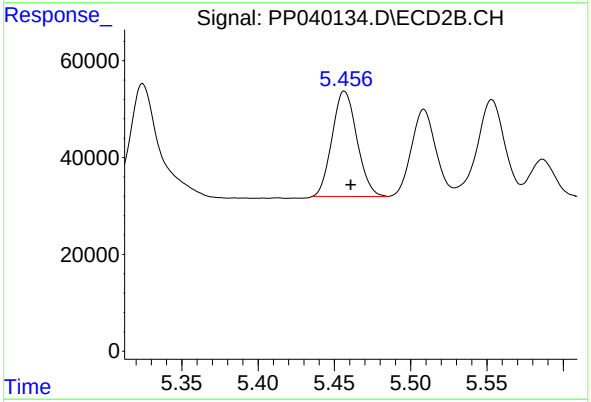
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 458687
Conc: 501.72 ng/ml



#5 AR-1016-3

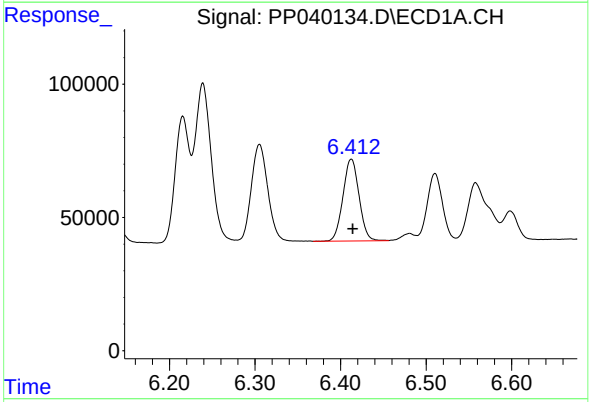
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 492966
Conc: 565.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



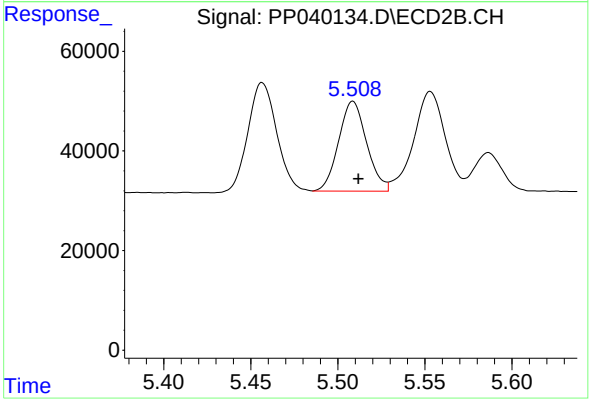
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 247113
Conc: 488.44 ng/ml



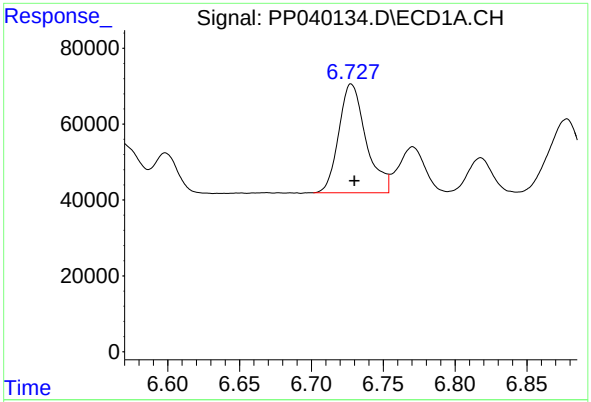
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 401705
Conc: 564.56 ng/ml



#6 AR-1016-4

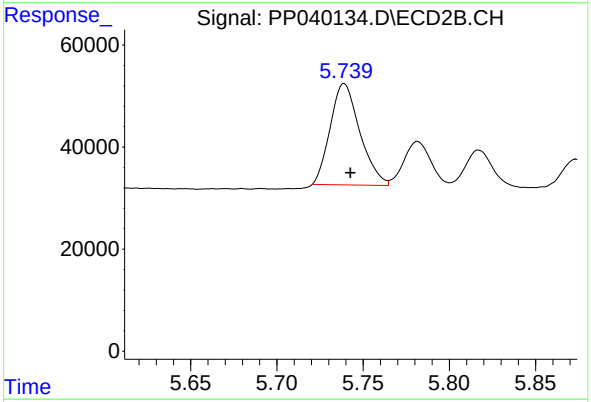
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 202408
Conc: 494.34 ng/ml



#7 AR-1016-5

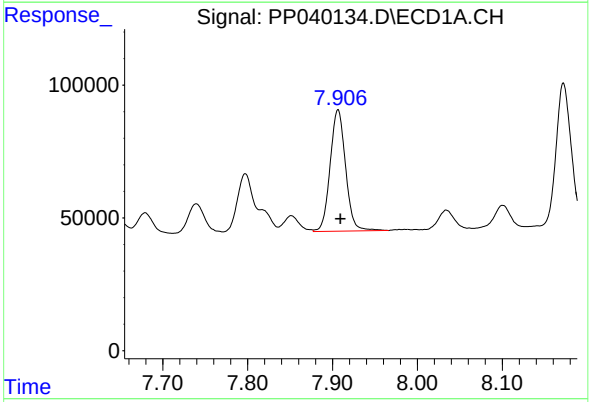
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 378514
Conc: 591.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



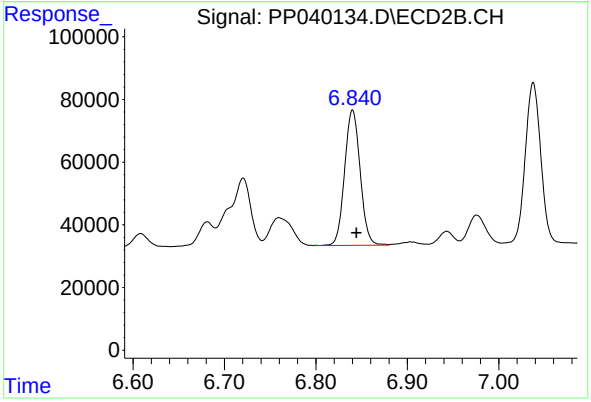
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 236820
Conc: 473.01 ng/ml



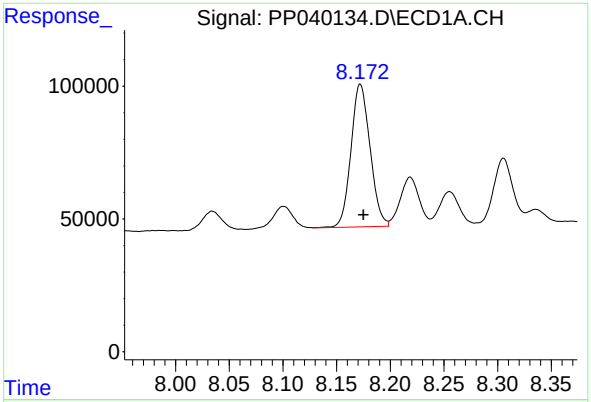
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 579262
Conc: 530.27 ng/ml



#31 AR-1260-1

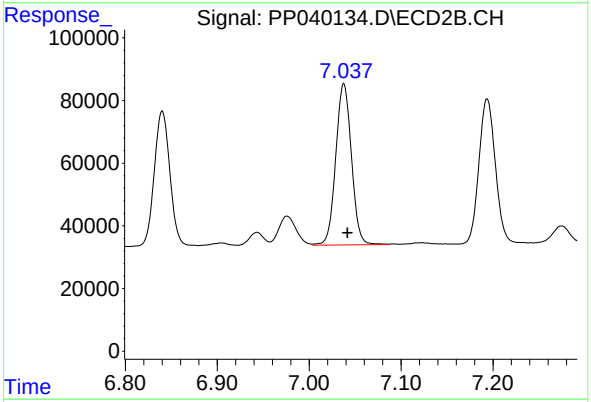
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 510197
Conc: 509.36 ng/ml



#32 AR-1260-2

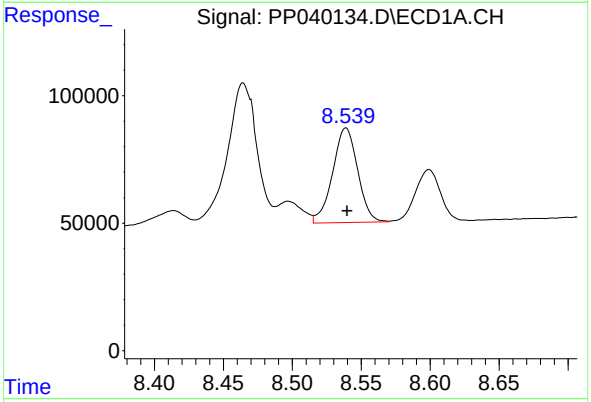
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 665210
Conc: 486.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



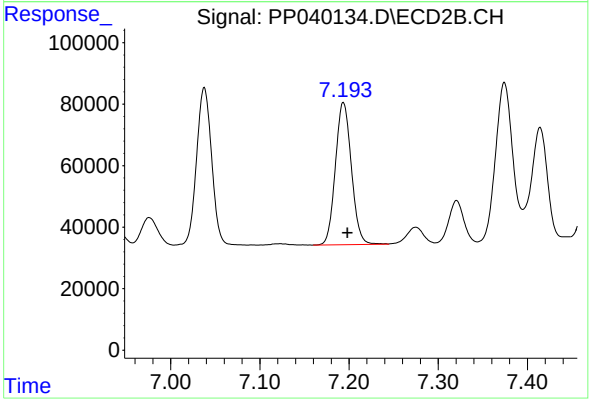
#32 AR-1260-2

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 611466
Conc: 516.39 ng/ml



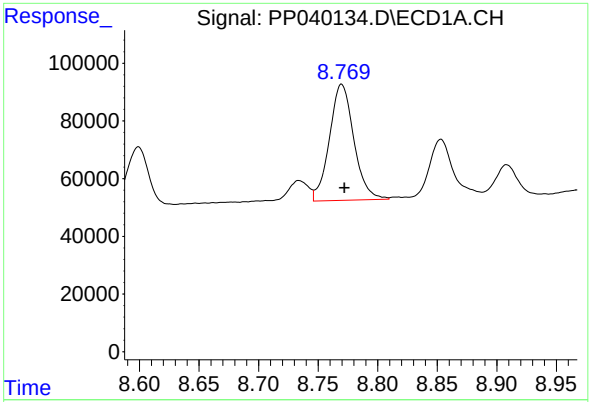
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 469826
Conc: 515.58 ng/ml



#33 AR-1260-3

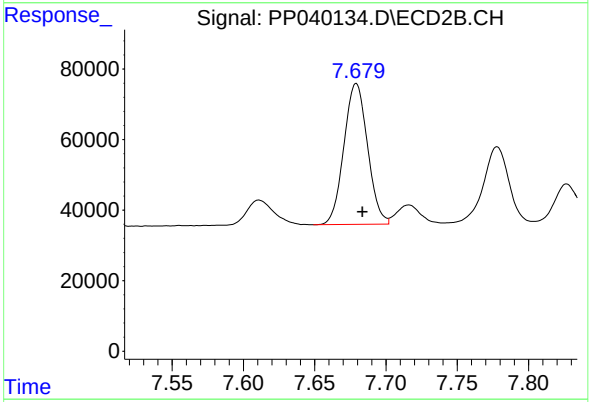
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 576180
Conc: 487.67 ng/ml



#34 AR-1260-4

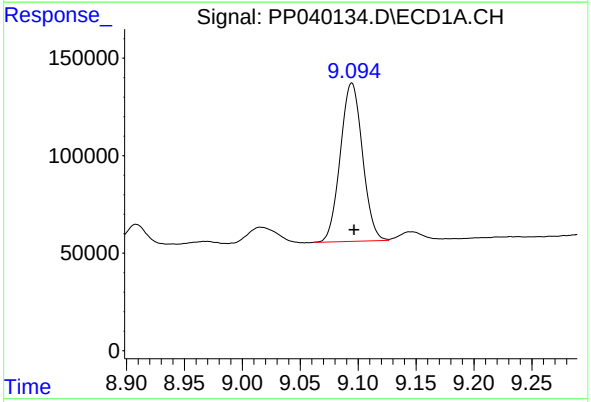
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 574290
Conc: 544.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



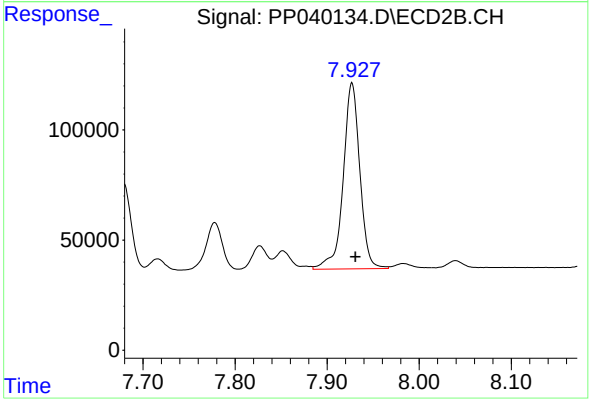
#34 AR-1260-4

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 461323
Conc: 524.88 ng/ml



#35 AR-1260-5

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 1079209
Conc: 521.14 ng/ml



#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 1060752
Conc: 519.03 ng/ml