Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2021 22:10
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: Aug 20 01:41:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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...	4.884	3.869	2061241	1273509	51.074	53.142
2)	SA Decachlor...	10.871	9.131	1359257	1290028	55.246	52.966
	Target Compounds						
3)	L1 AR-1016-1	6.203	5.114	642925	462072	495.455	530.107
4)	L1 AR-1016-2	6.227	5.133	926878	654290	501.557	526.104
5)	L1 AR-1016-3	6.292	5.322	580446	353802	508.024	519.576
6)	L1 AR-1016-4	6.400	5.377	483653	273672	518.594	522.591
7)	L1 AR-1016-5	6.713	5.603	432083	341016	509.719	514.154
31)	L7 AR-1260-1	7.891	6.696	648900	611524	542.197	522.586
32)	L7 AR-1260-2	8.157	6.895	742645	736905	506.169	517.683
33)	L7 AR-1260-3	8.523	7.047	507292	710429	528.706	493.985
34)	L7 AR-1260-4	8.754	7.529	595552	598158	523.727	532.616
35)	L7 AR-1260-5	9.077	7.778	1192685	1435755	531.501	530.057

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

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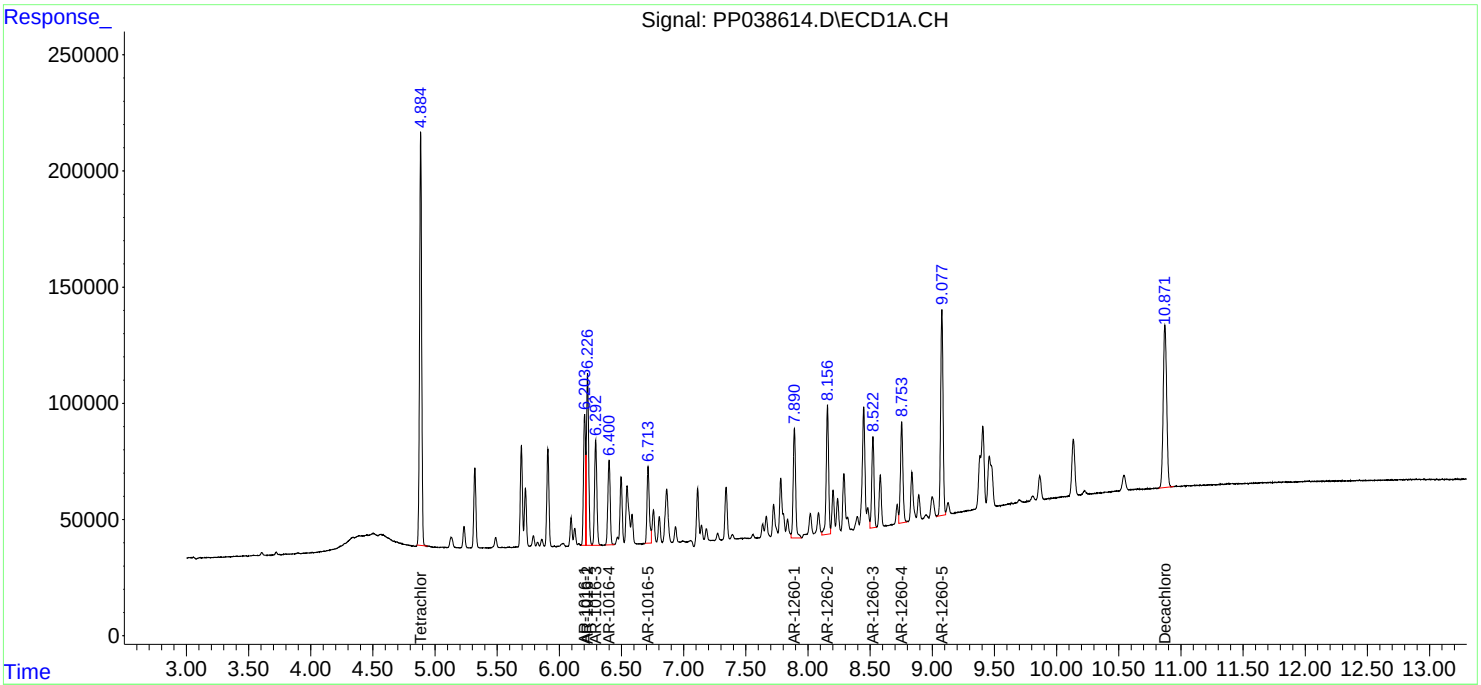
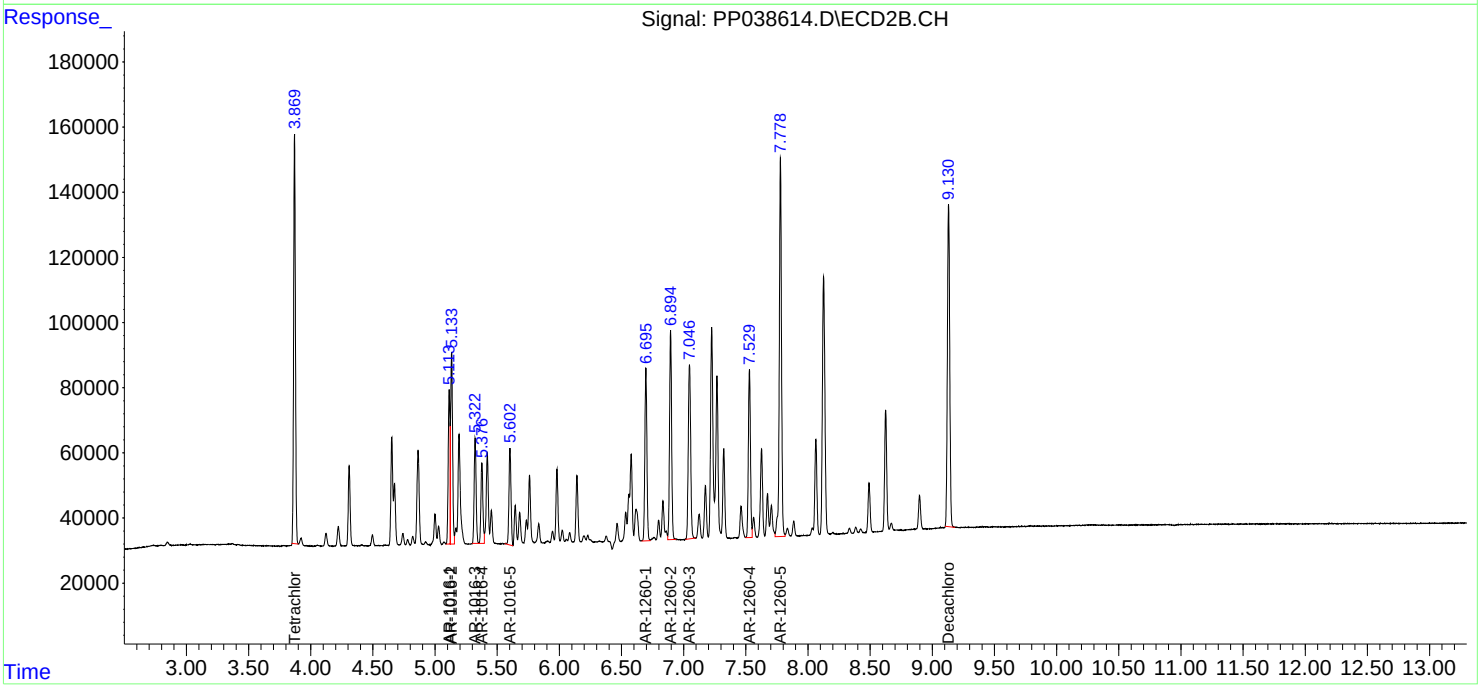
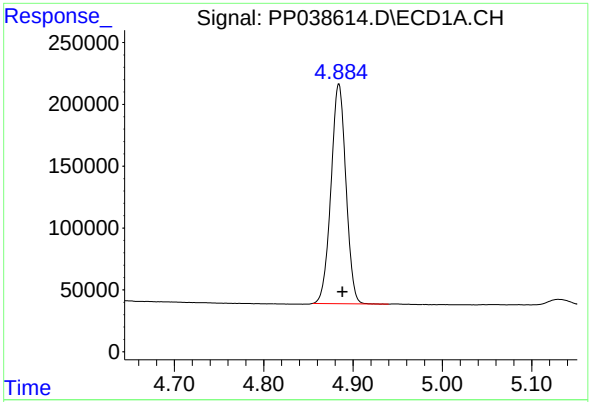


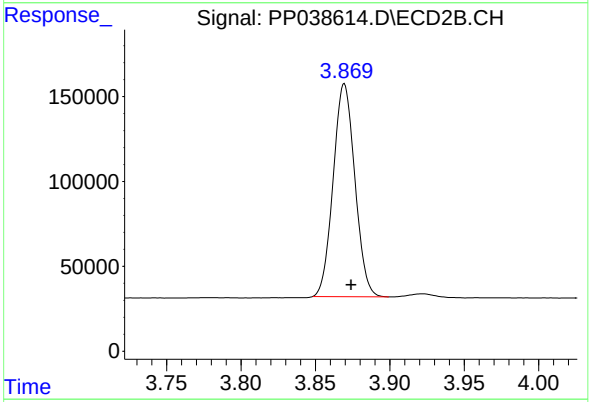




#1 Tetrachloro-m-xylene

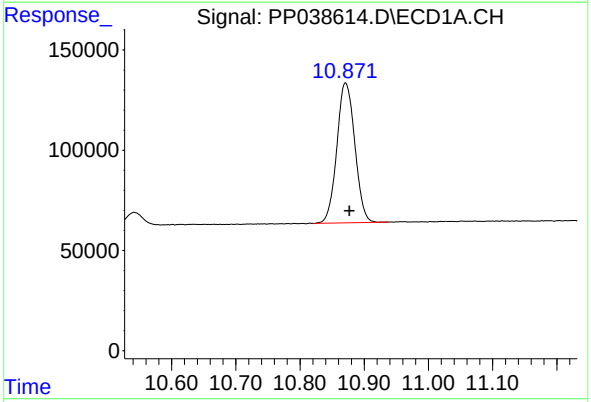
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 2061241
Conc: 51.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



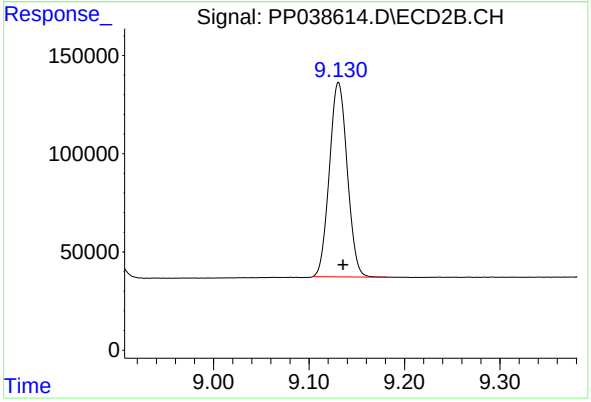
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 1273509
Conc: 53.14 ng/ml



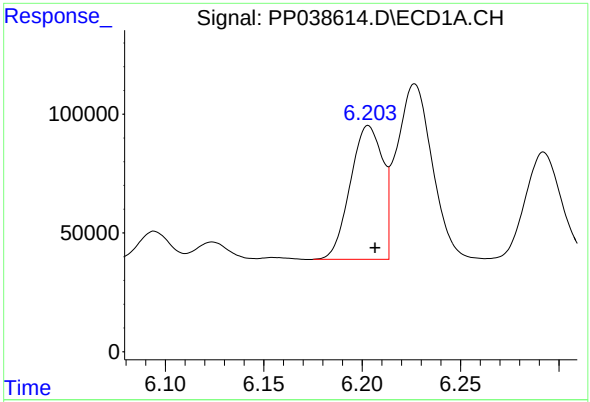
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 1359257
Conc: 55.25 ng/ml



#2 Decachlorobiphenyl

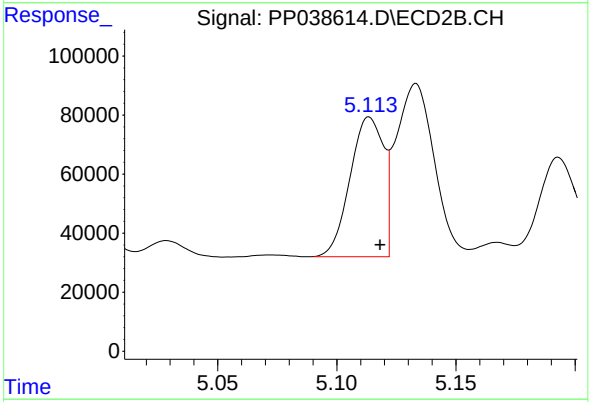
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 1290028
Conc: 52.97 ng/ml



#3 AR-1016-1

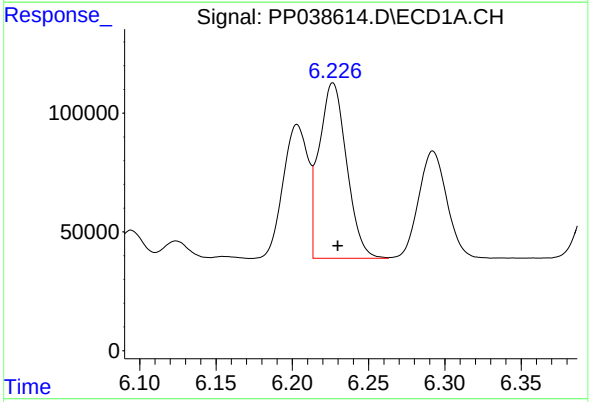
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 642925
Conc: 495.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



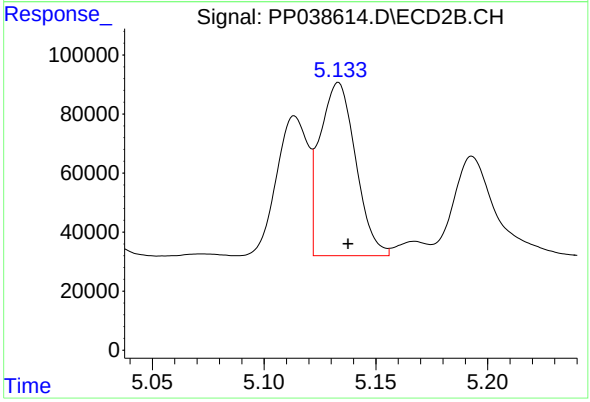
#3 AR-1016-1

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 462072
Conc: 530.11 ng/ml



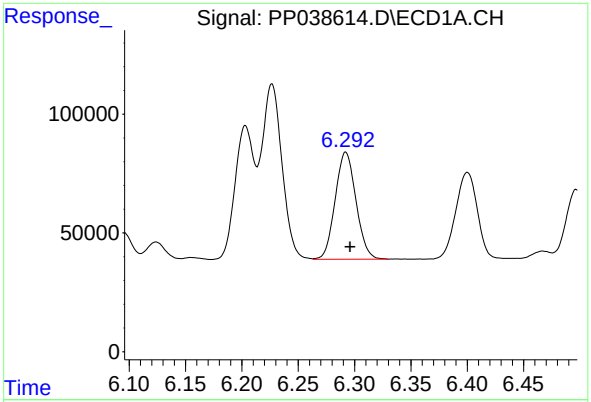
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 926878
Conc: 501.56 ng/ml



#4 AR-1016-2

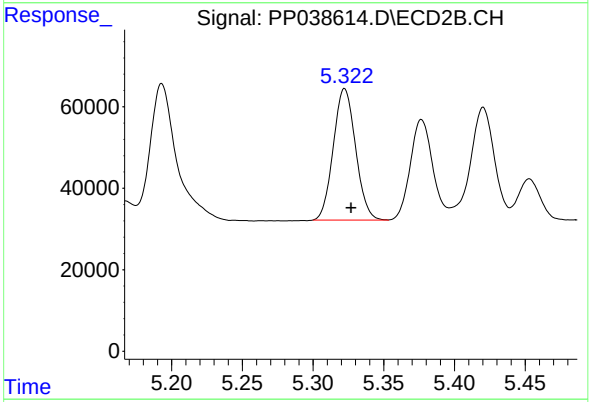
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 654290
Conc: 526.10 ng/ml



#5 AR-1016-3

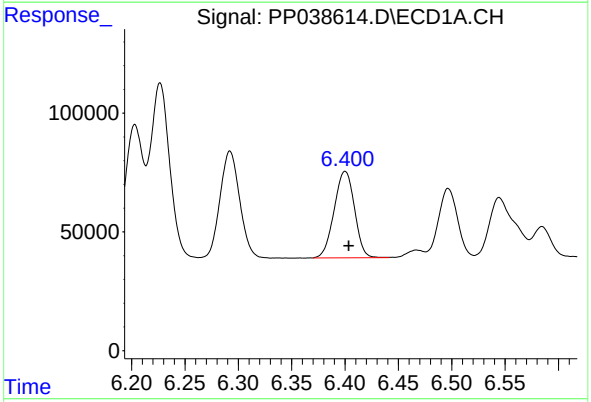
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 580446
Conc: 508.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



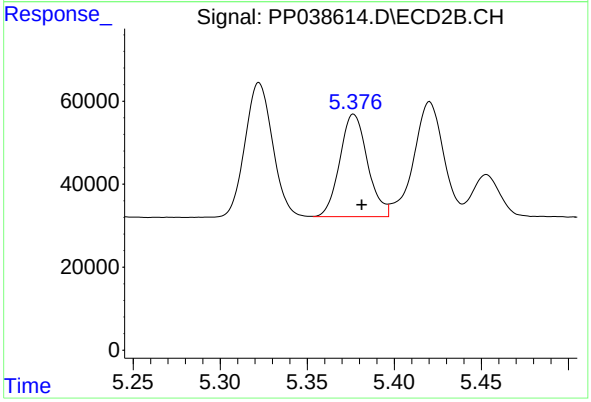
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 353802
Conc: 519.58 ng/ml



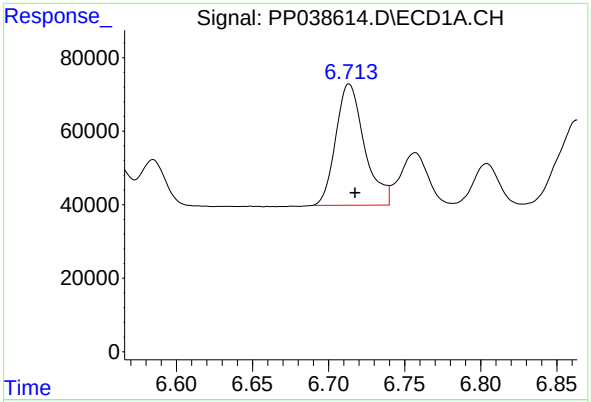
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 483653
Conc: 518.59 ng/ml



#6 AR-1016-4

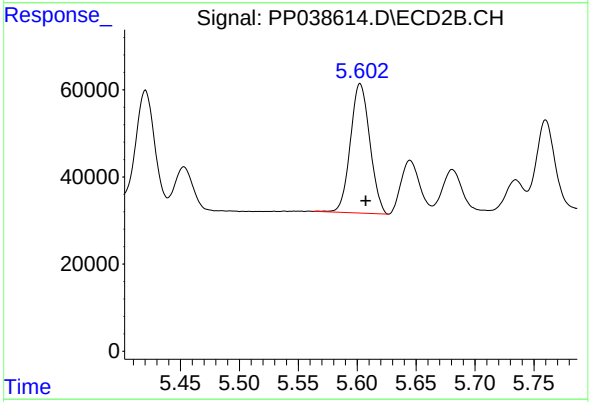
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 273672
Conc: 522.59 ng/ml



#7 AR-1016-5

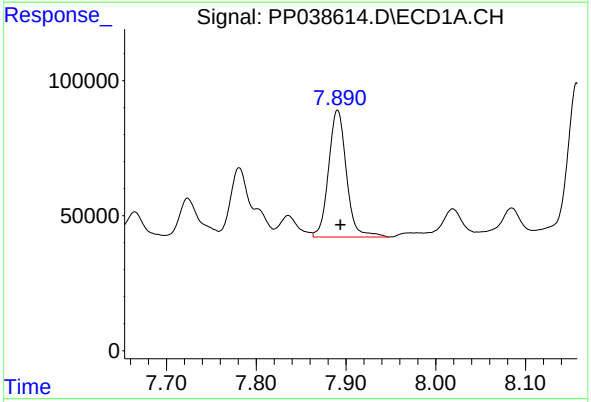
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 432083
Conc: 509.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



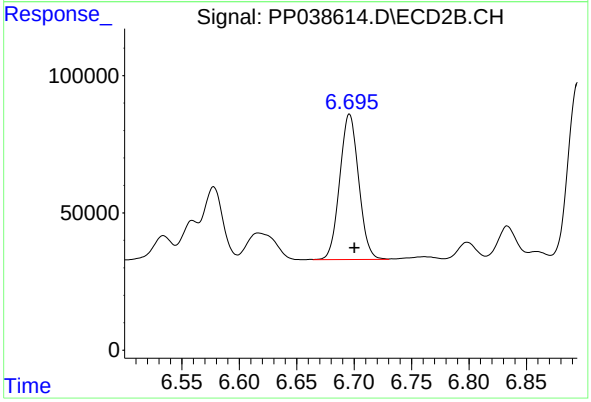
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 341016
Conc: 514.15 ng/ml



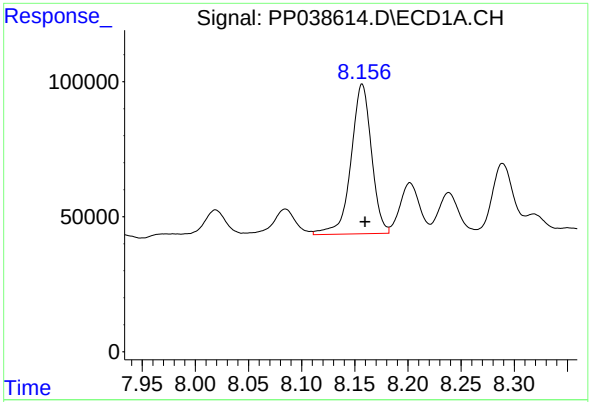
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 648900
Conc: 542.20 ng/ml



#31 AR-1260-1

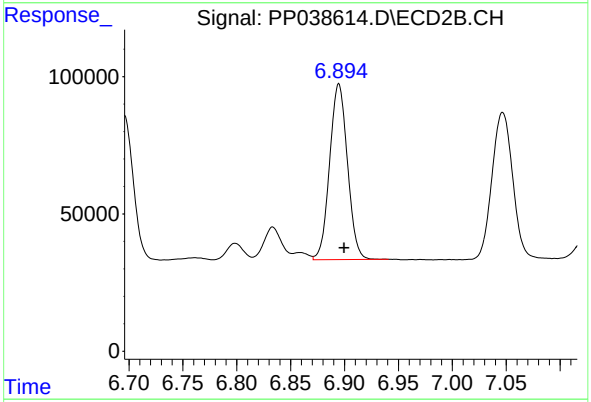
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 611524
Conc: 522.59 ng/ml



#32 AR-1260-2

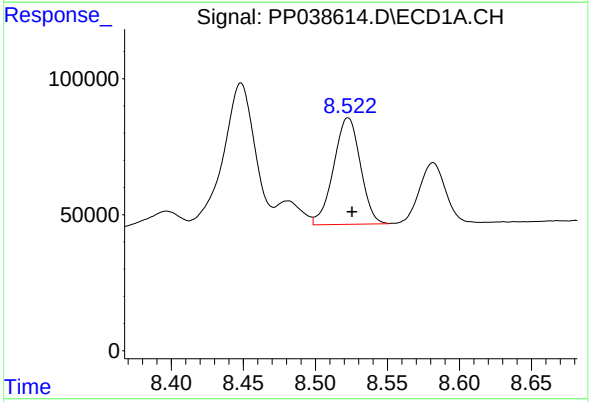
R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 742645
Conc: 506.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



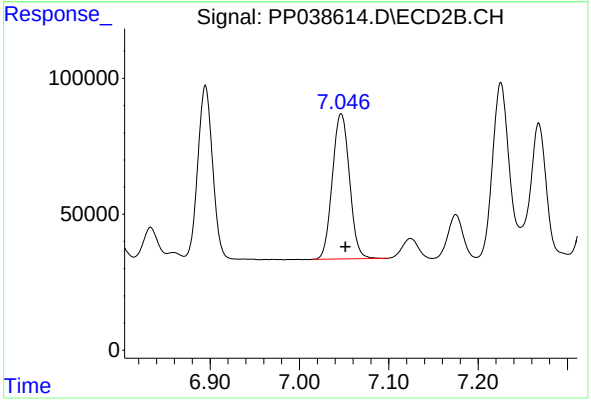
#32 AR-1260-2

R.T.: 6.895 min
Delta R.T.: -0.005 min
Response: 736905
Conc: 517.68 ng/ml



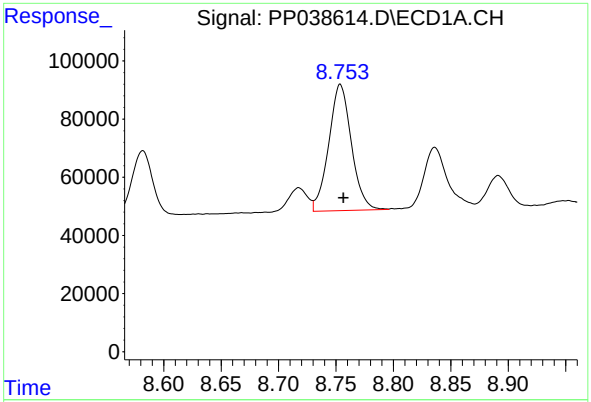
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 507292
Conc: 528.71 ng/ml



#33 AR-1260-3

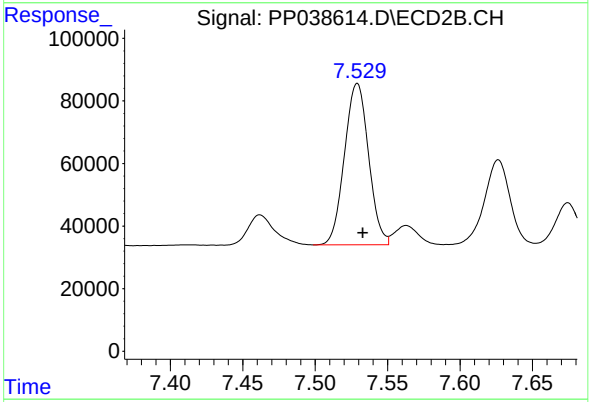
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 710429
Conc: 493.99 ng/ml



#34 AR-1260-4

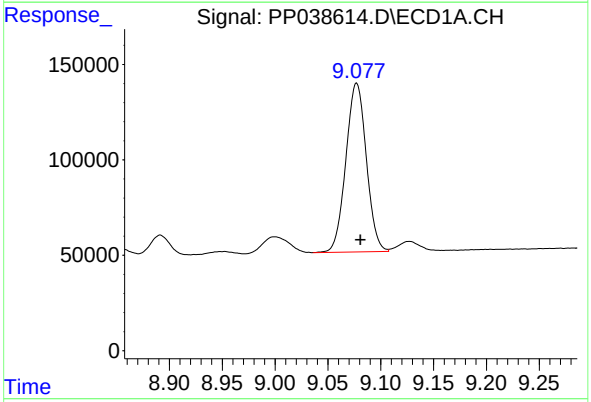
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 595552
Conc: 523.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



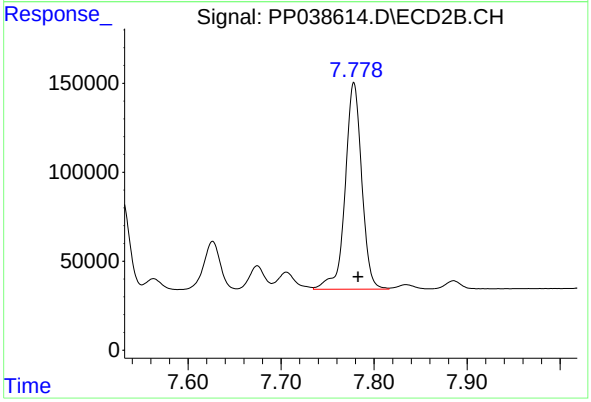
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 598158
Conc: 532.62 ng/ml



#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 1192685
Conc: 531.50 ng/ml



#35 AR-1260-5

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 1435755
Conc: 530.06 ng/ml