Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
Data File : PP039820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 19:42
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 05 22:33:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.903	3.993	1620067	880136	51.175	54.015
2)	SA Decachlor...	10.922	9.321	1182497	1170944	54.508	53.584
	Target Compounds						
3)	L1 AR-1016-1	6.225	5.255	549987	358886	512.961	497.979
4)	L1 AR-1016-2	6.248	5.275	797956	497830	508.683	504.554
5)	L1 AR-1016-3	6.314	5.469	499712	277005	510.336	508.094
6)	L1 AR-1016-4	6.422	5.520	408116	227050	521.229	512.425
7)	L1 AR-1016-5	6.737	5.750	402971	243455	544.446	440.370
31)	L7 AR-1260-1	7.914	6.852	675577	548667	549.754m	509.482
32)	L7 AR-1260-2	8.180	7.048	770206	691647	556.333m	540.014
33)	L7 AR-1260-3	8.546	7.205	489113	618901	591.348	514.448
34)	L7 AR-1260-4	8.777	7.690	576300	496903	578.054	533.539
35)	L7 AR-1260-5	9.102	7.938	1046494	1126874	552.244	525.366

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

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ECD_P
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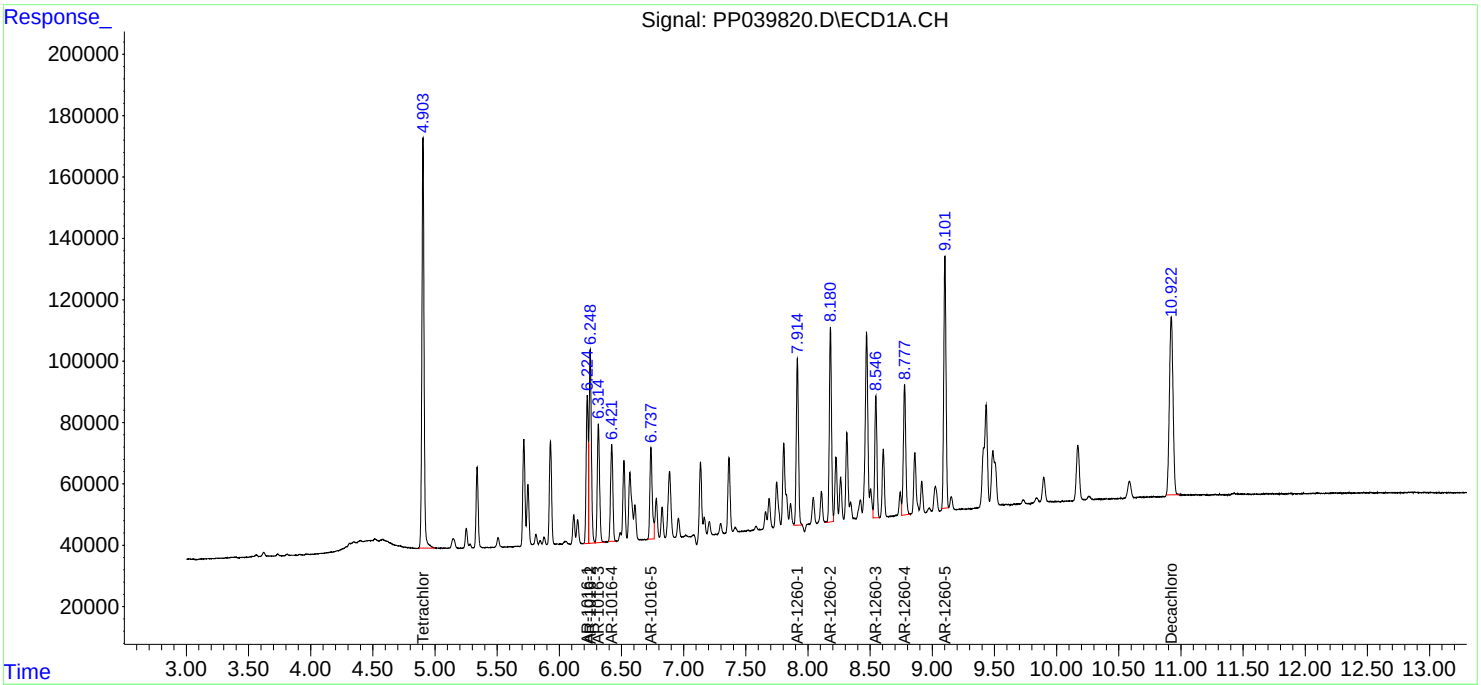
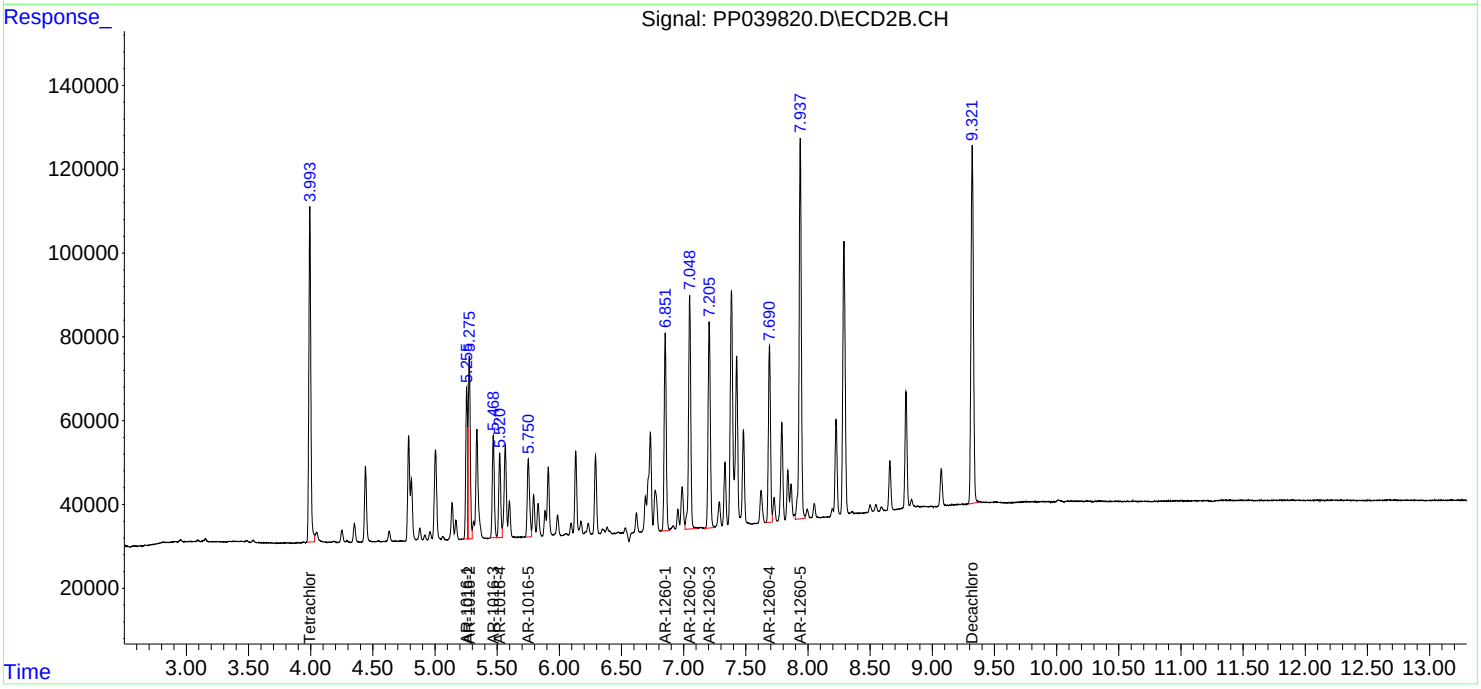
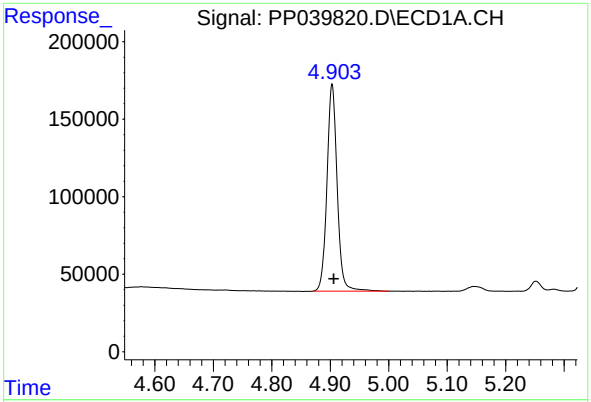


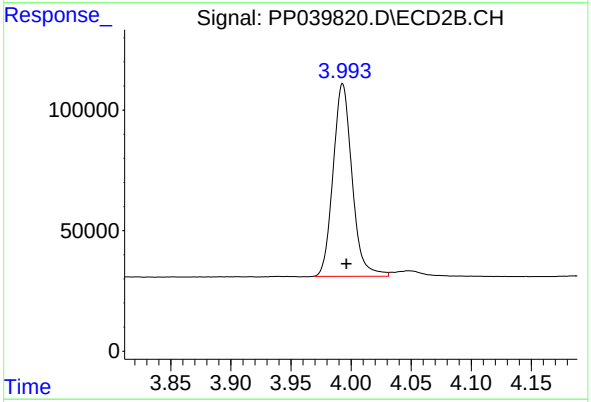




#1 Tetrachloro-m-xylene

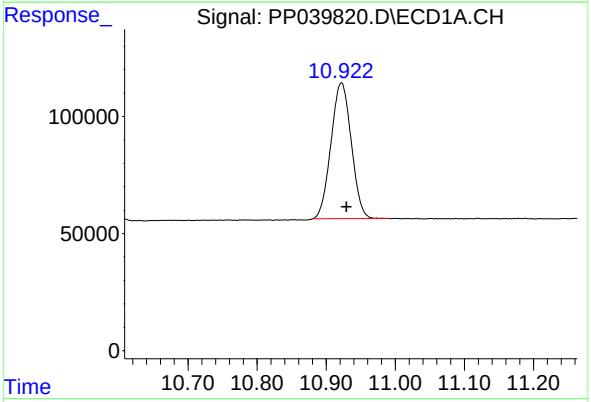
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1620067
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



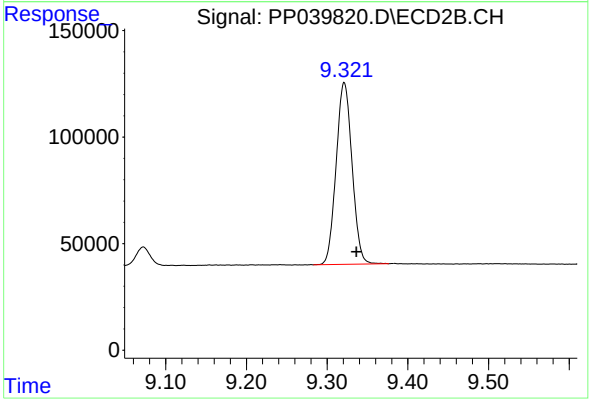
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 880136
Conc: 54.02 ng/ml



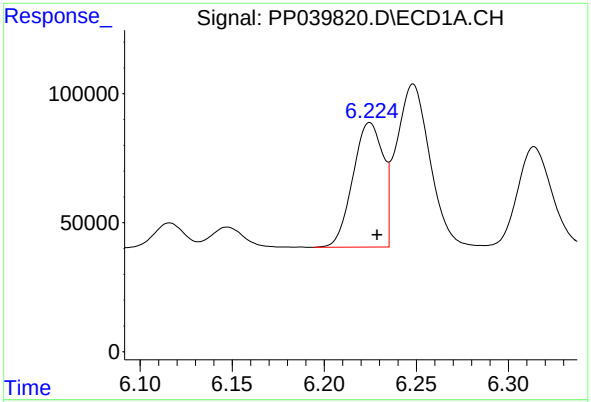
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: -0.007 min
Response: 1182497
Conc: 54.51 ng/ml



#2 Decachlorobiphenyl

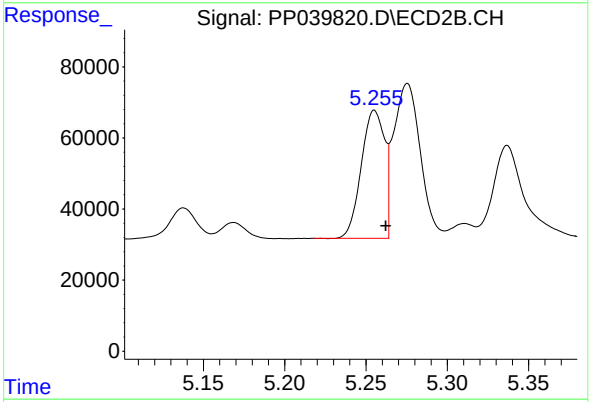
R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 1170944
Conc: 53.58 ng/ml



#3 AR-1016-1

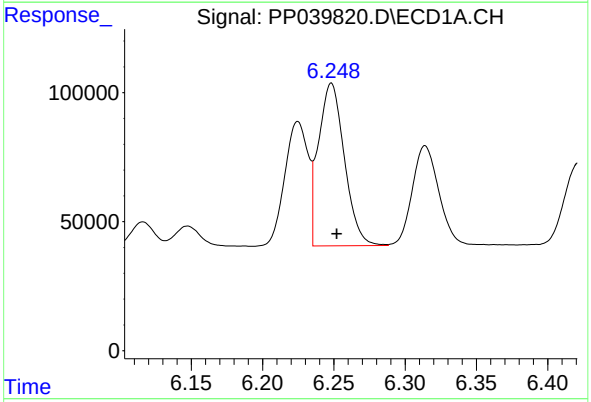
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 549987
Conc: 512.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



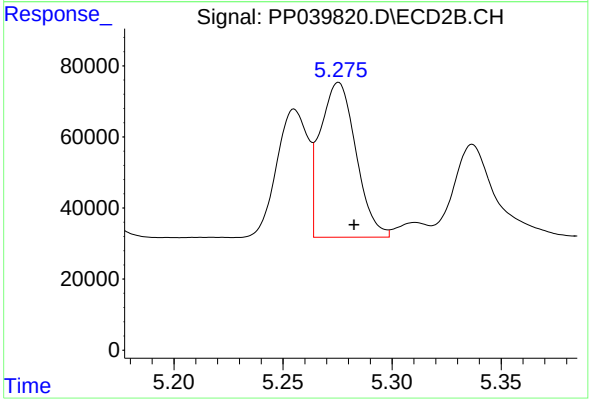
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 358886
Conc: 497.98 ng/ml



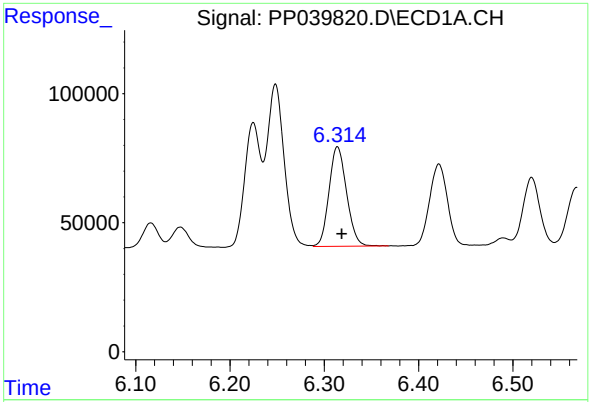
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 797956
Conc: 508.68 ng/ml



#4 AR-1016-2

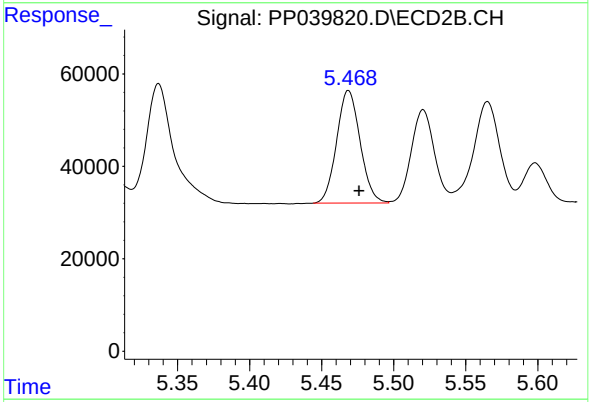
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 497830
Conc: 504.55 ng/ml



#5 AR-1016-3

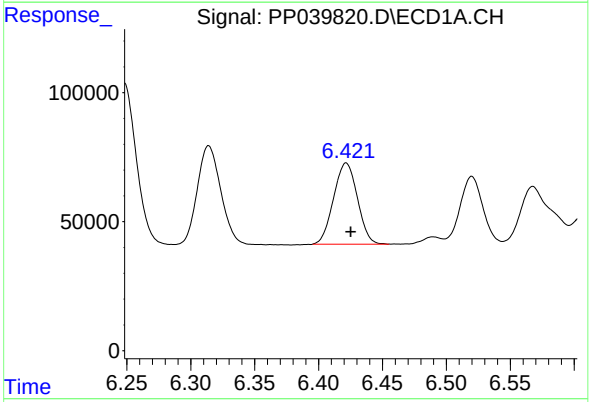
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 499712
Conc: 510.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



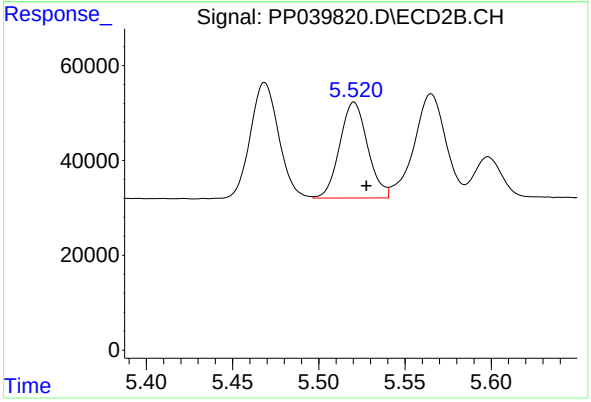
#5 AR-1016-3

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 277005
Conc: 508.09 ng/ml



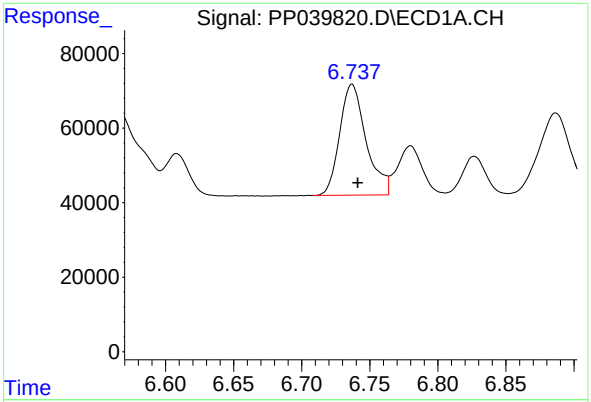
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 408116
Conc: 521.23 ng/ml



#6 AR-1016-4

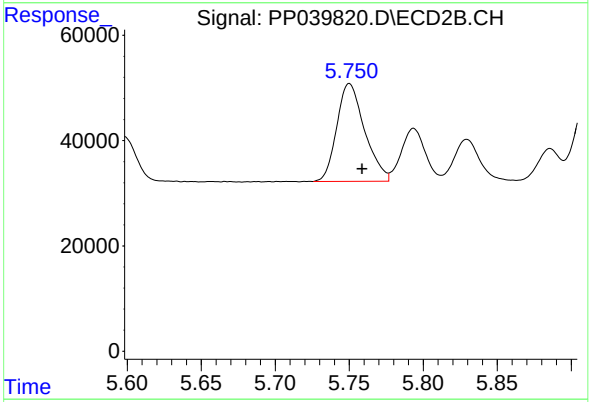
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 227050
Conc: 512.43 ng/ml



#7 AR-1016-5

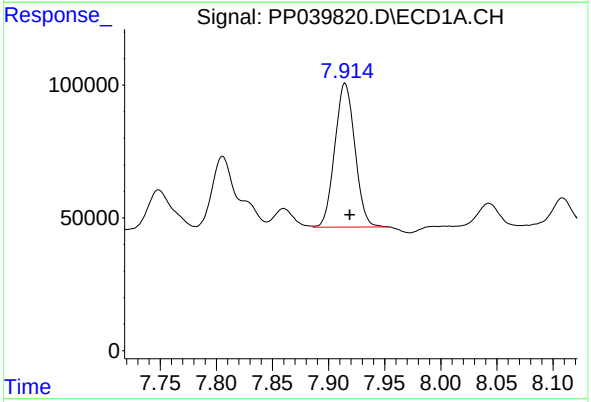
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 402971
Conc: 544.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



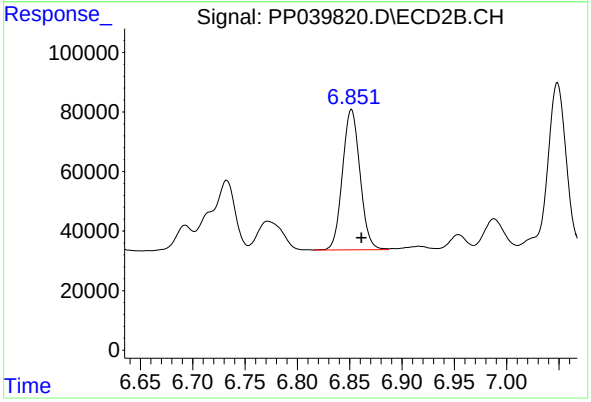
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 243455
Conc: 440.37 ng/ml



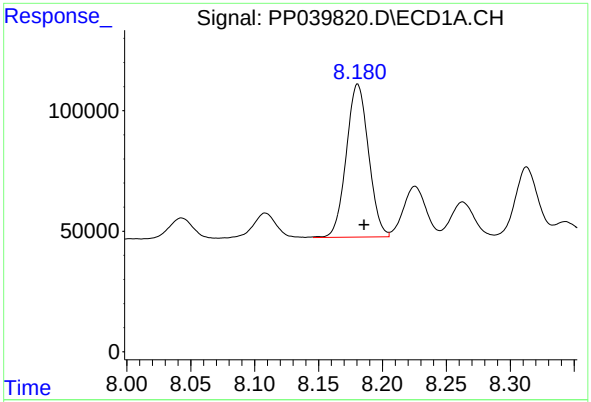
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 675577
Conc: 549.75 ng/ml m



#31 AR-1260-1

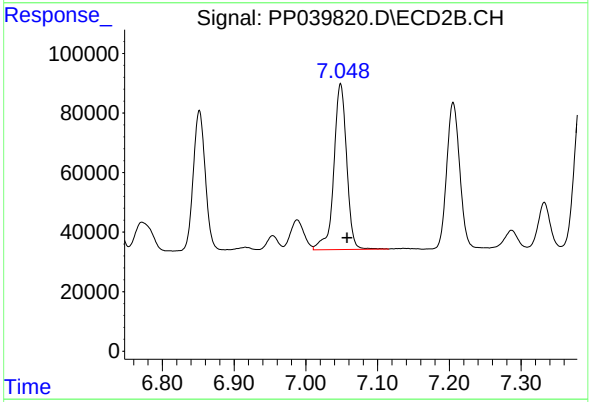
R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 548667
Conc: 509.48 ng/ml



#32 AR-1260-2

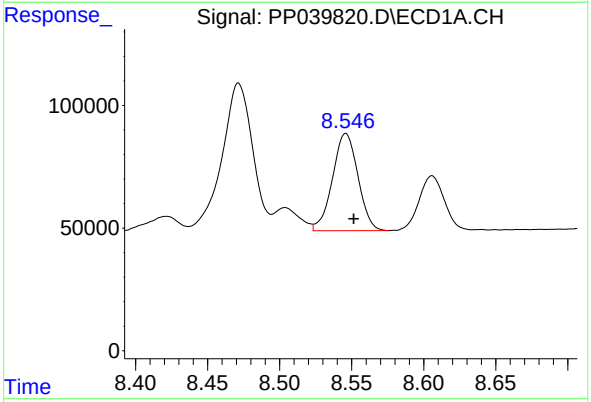
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 770206
Conc: 556.33 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



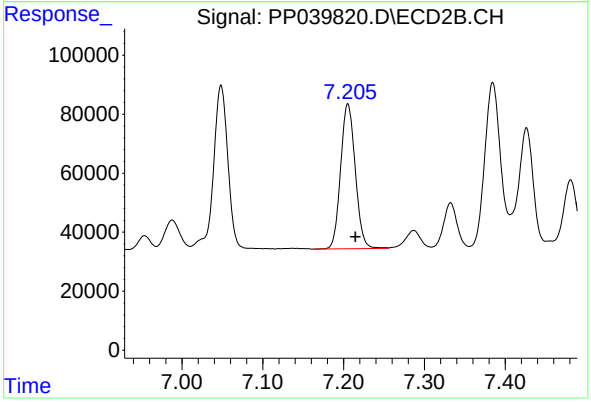
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 691647
Conc: 540.01 ng/ml



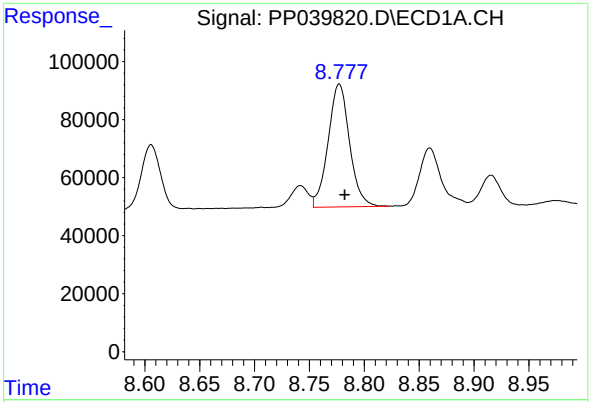
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 489113
Conc: 591.35 ng/ml



#33 AR-1260-3

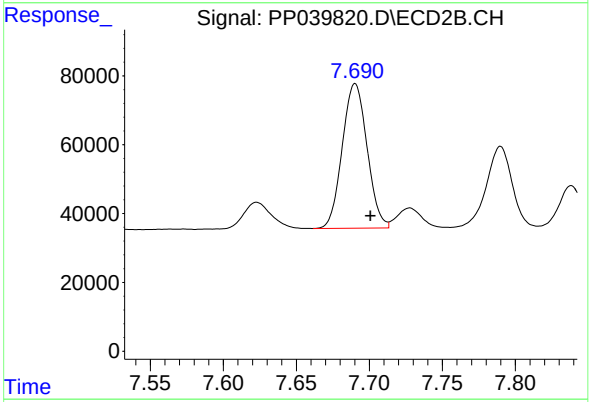
R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 618901
Conc: 514.45 ng/ml



#34 AR-1260-4

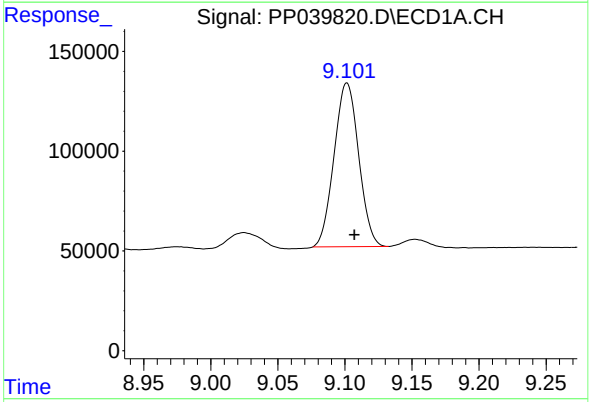
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 576300
Conc: 578.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



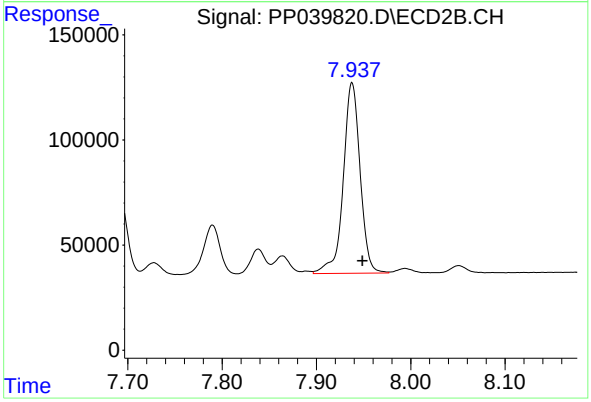
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 496903
Conc: 533.54 ng/ml



#35 AR-1260-5

R.T.: 9.102 min
Delta R.T.: -0.006 min
Response: 1046494
Conc: 552.24 ng/ml



#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 1126874
Conc: 525.37 ng/ml