Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073021\
Data File : PP037885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 16:53
Operator : DD\AJ
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 02 03:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.952	3.943	2518817	1465755	55.420	53.565
2) SA	Decachlor...	10.982	9.234	2396115	1342891	52.049	48.245
	Target Compounds						
3) L1	AR-1016-1	6.273	5.193	944770	523693	543.686	506.766
4) L1	AR-1016-2	6.297	5.213	1338411	725476	535.345	506.706
5) L1	AR-1016-3	6.363	5.403	840025	401978	527.425	514.497
6) L1	AR-1016-4	6.470	5.457	709408	305810	538.007	506.652
7) L1	AR-1016-5	6.785	5.684	677910	367785	535.893m	476.286
31) L7	AR-1260-1	7.961	6.781	1076999	675962	489.226	489.185
32) L7	AR-1260-2	8.227	6.979	1323929	800395	475.930	476.444
33) L7	AR-1260-3	8.592	7.133	1054669	752825	521.809	439.374
34) L7	AR-1260-4	8.823	7.617	1229891	641766	499.993	472.050
35) L7	AR-1260-5	9.151	7.866	2368731	1525252	513.335	472.884

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

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Data File : PP037885.D
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Acq On : 30 Jul 2021 16:53
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Sample : AR1660CCC500
Misc :
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Instrument :
ECD_P
ClientSampleId :
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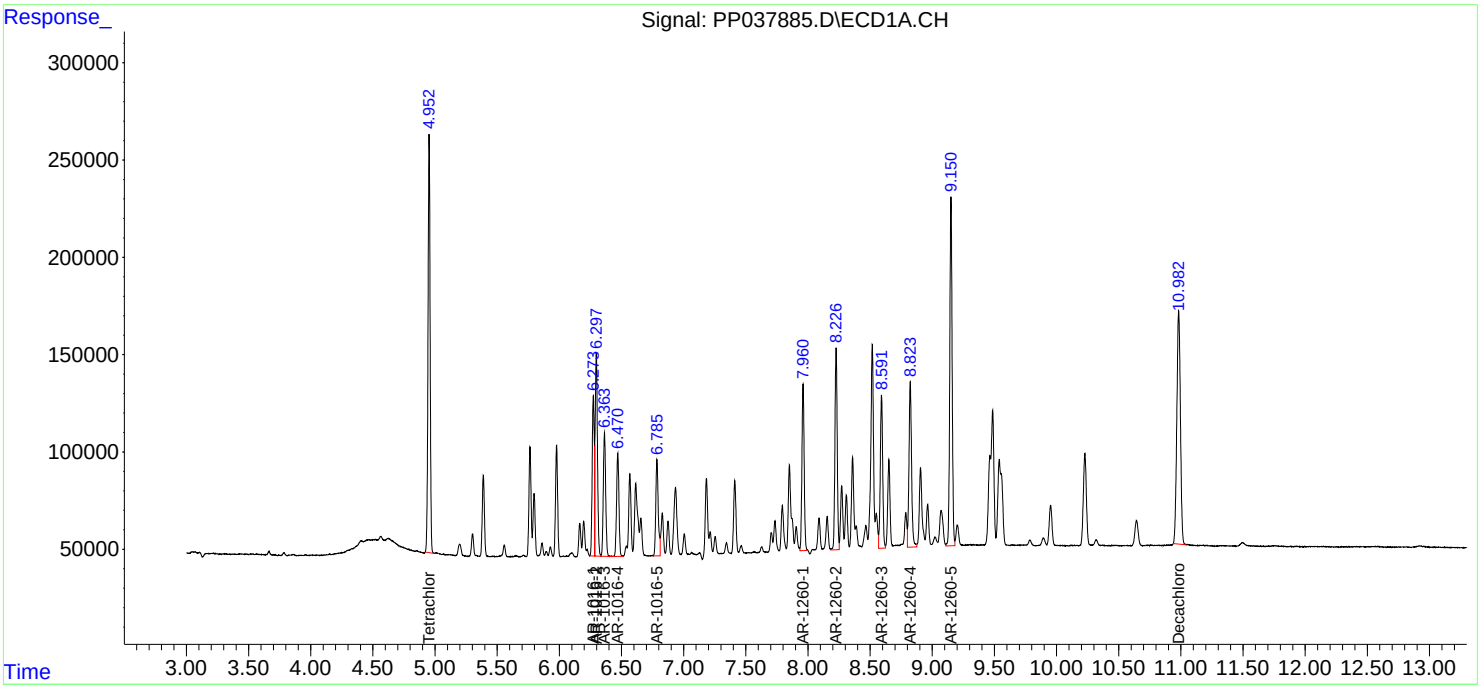
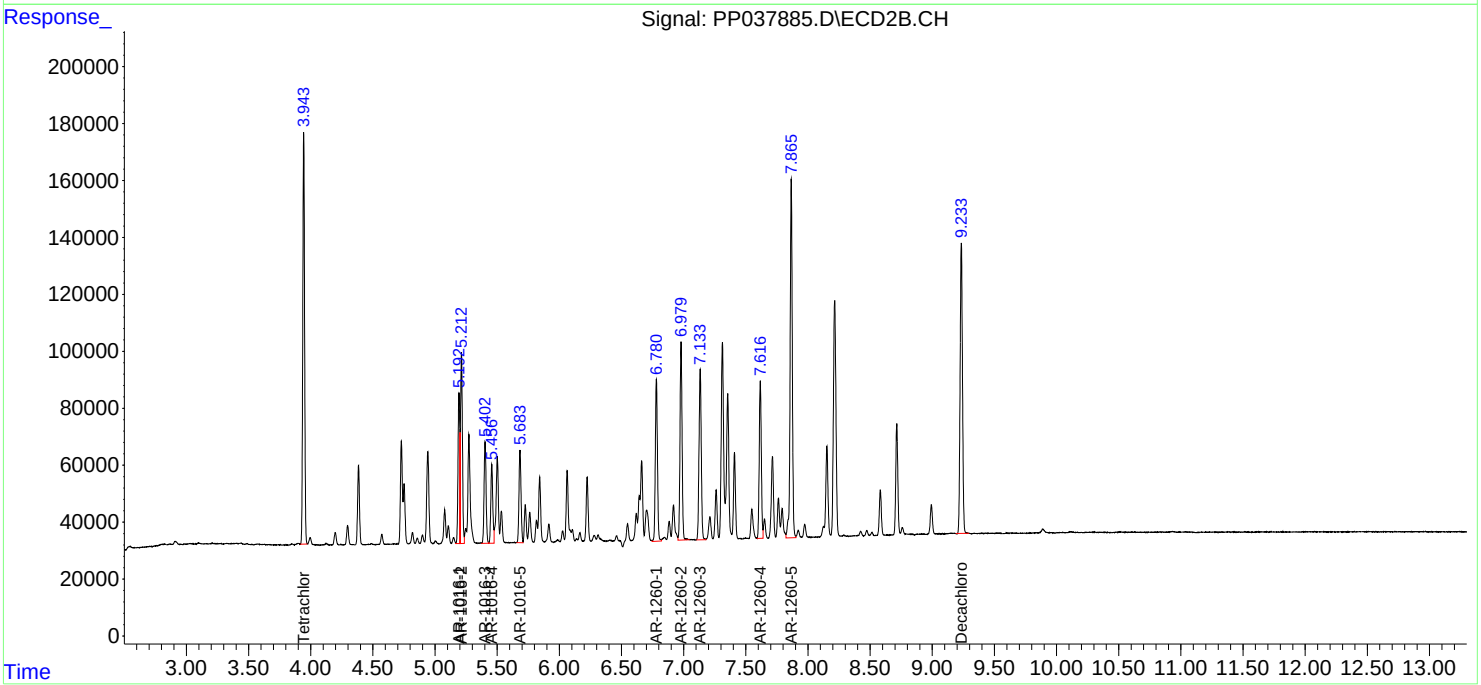
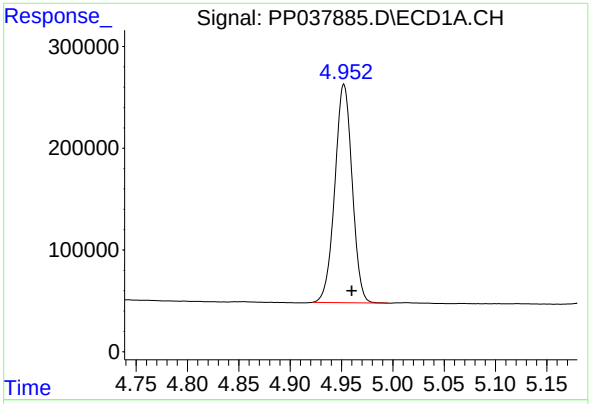


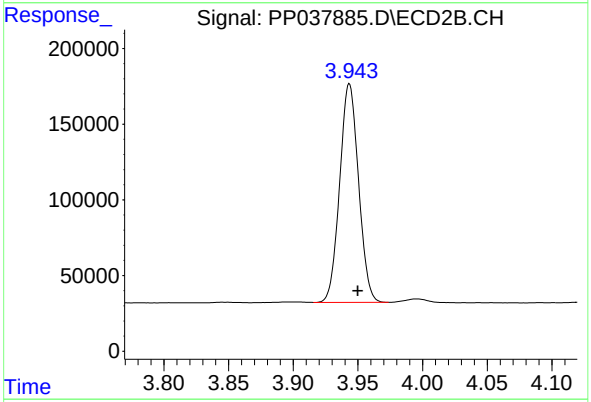




#1 Tetrachloro-m-xylene

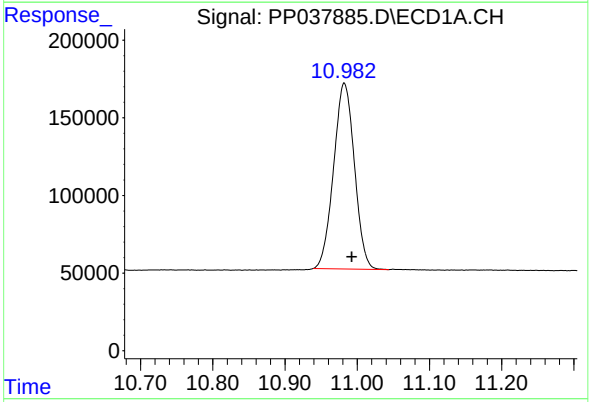
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 2518817
Conc: 55.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



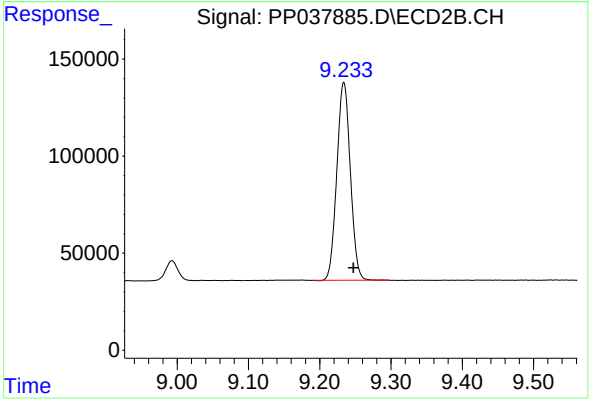
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.006 min
Response: 1465755
Conc: 53.56 ng/ml



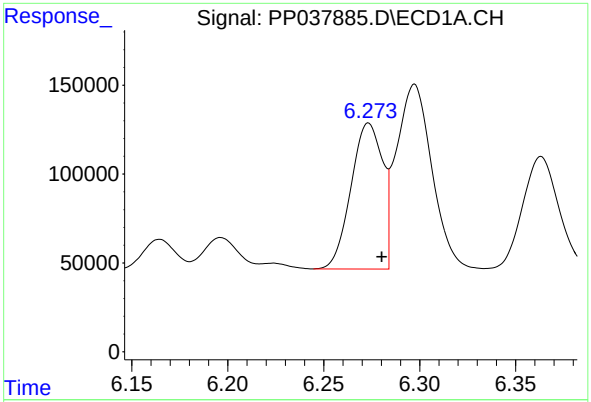
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 2396115
Conc: 52.05 ng/ml



#2 Decachlorobiphenyl

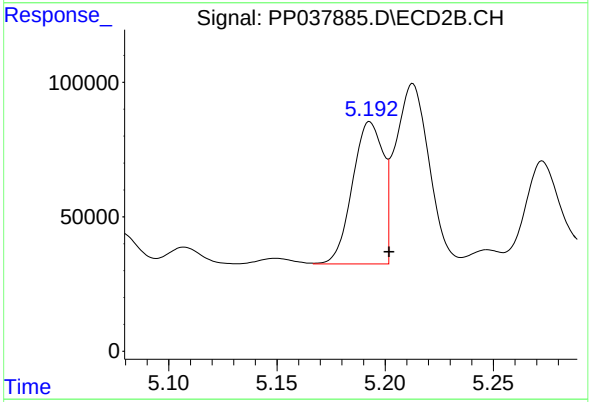
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 1342891
Conc: 48.24 ng/ml



#3 AR-1016-1

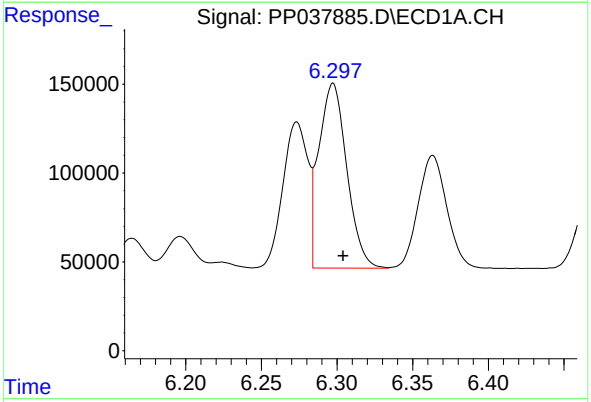
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 944770
Conc: 543.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



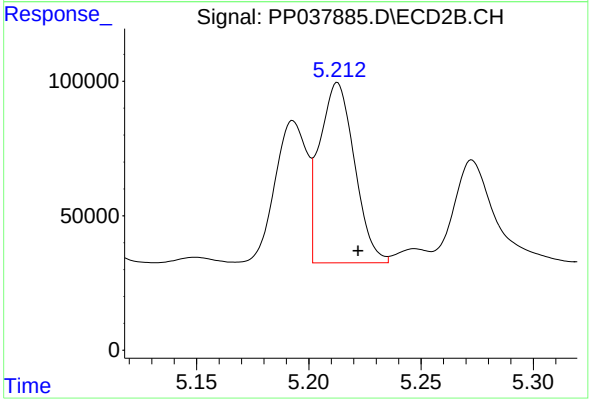
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 523693
Conc: 506.77 ng/ml



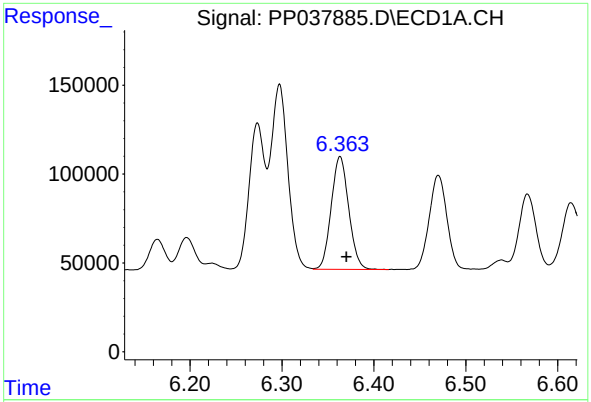
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1338411
Conc: 535.34 ng/ml



#4 AR-1016-2

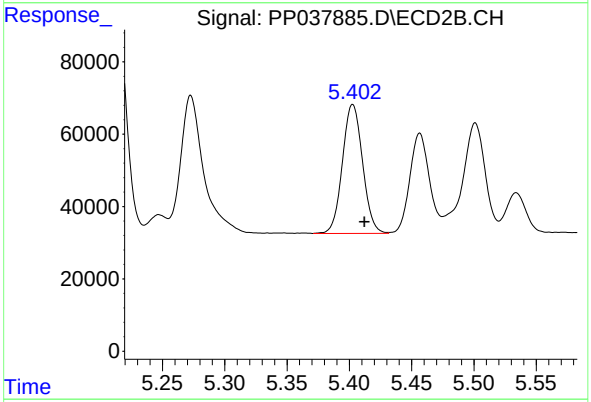
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 725476
Conc: 506.71 ng/ml



#5 AR-1016-3

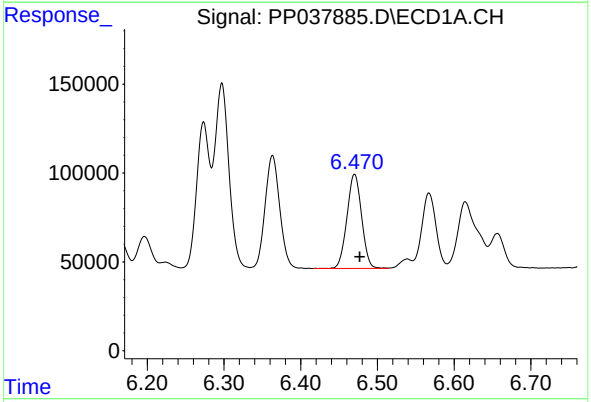
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 840025
Conc: 527.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



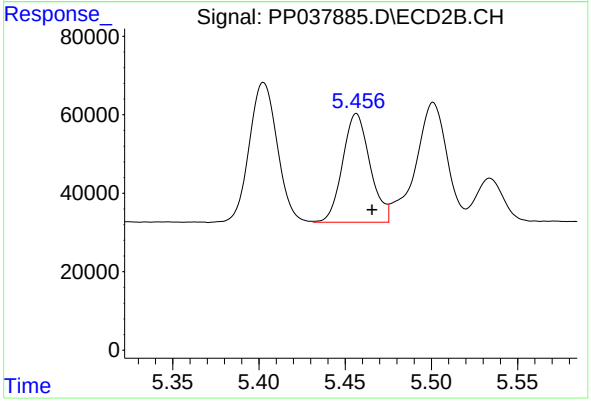
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 401978
Conc: 514.50 ng/ml



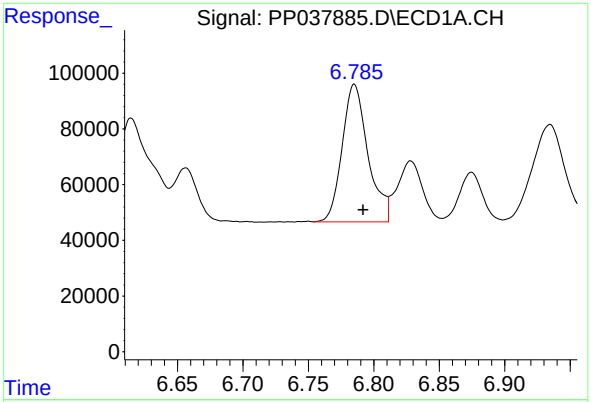
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 709408
Conc: 538.01 ng/ml



#6 AR-1016-4

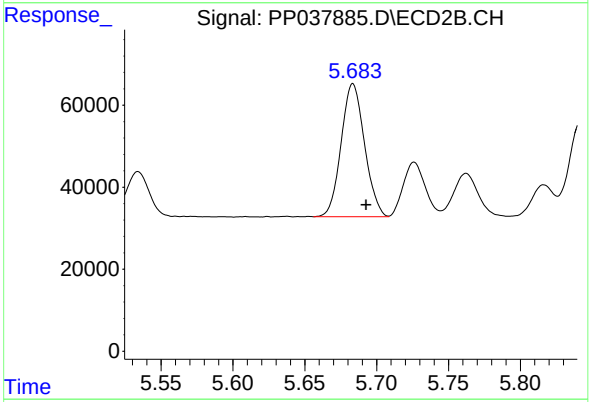
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 305810
Conc: 506.65 ng/ml



#7 AR-1016-5

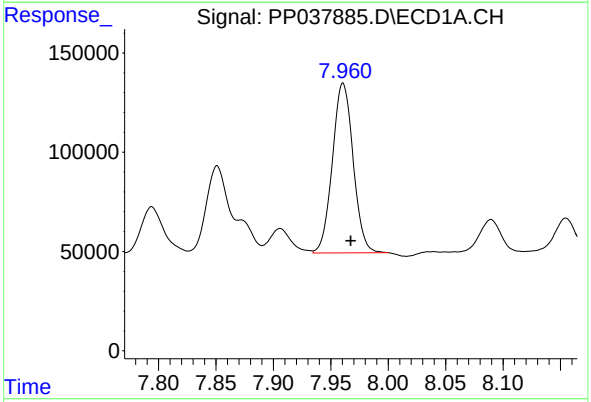
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 677910
Conc: 535.89 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



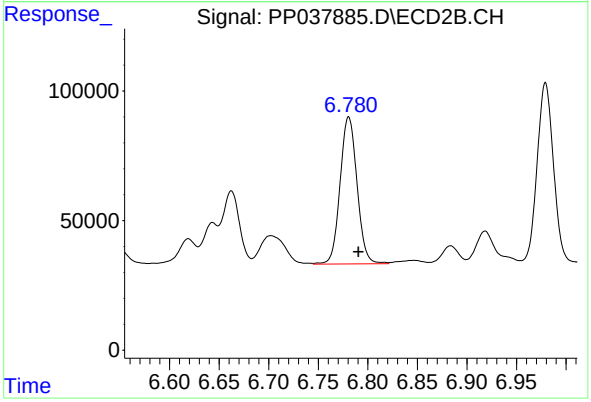
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 367785
Conc: 476.29 ng/ml



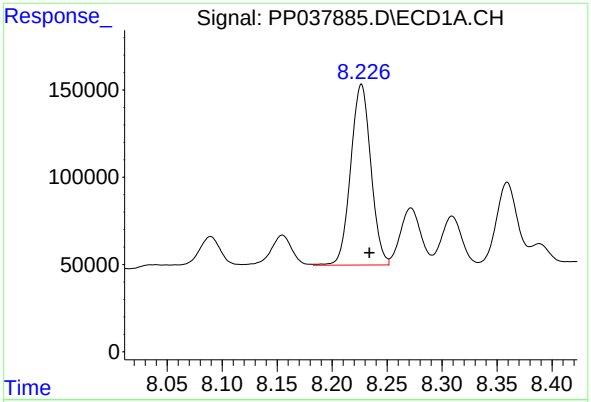
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 1076999
Conc: 489.23 ng/ml



#31 AR-1260-1

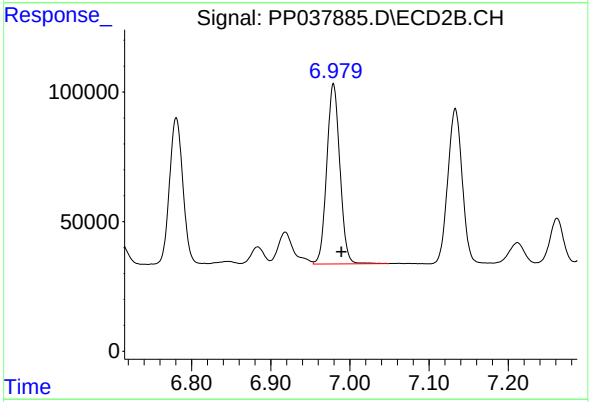
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 675962
Conc: 489.18 ng/ml



#32 AR-1260-2

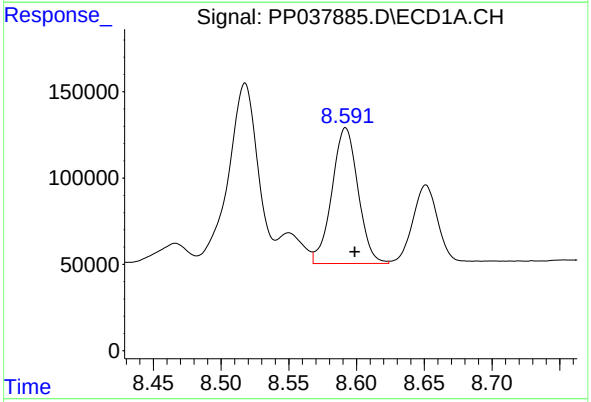
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 1323929
Conc: 475.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



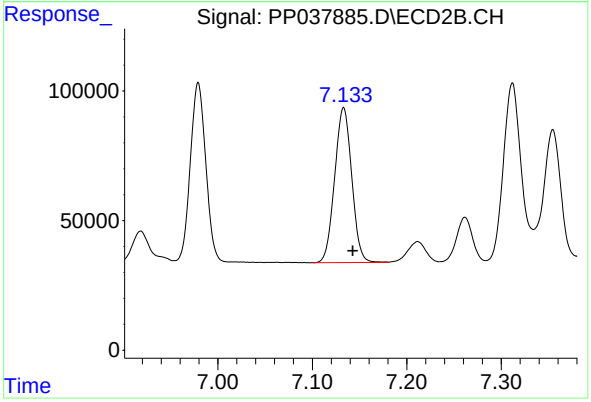
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 800395
Conc: 476.44 ng/ml



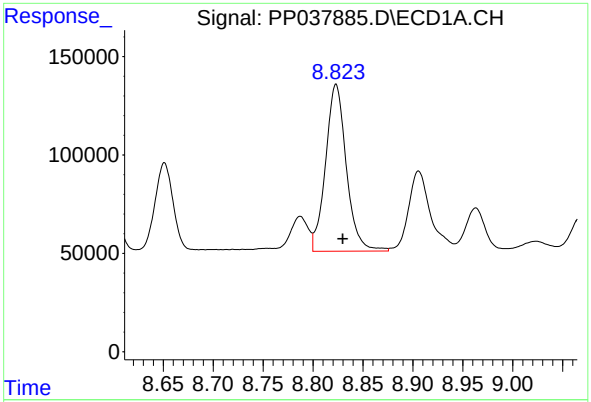
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 1054669
Conc: 521.81 ng/ml



#33 AR-1260-3

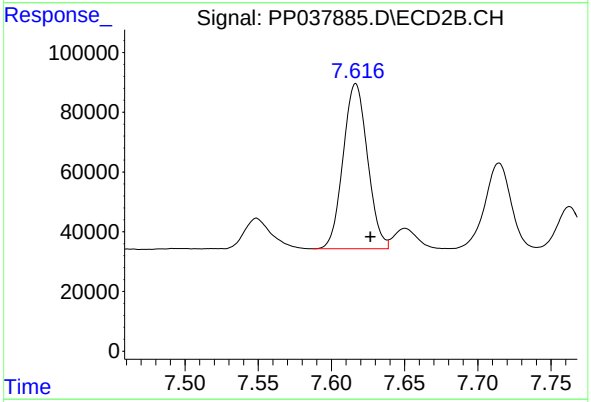
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 752825
Conc: 439.37 ng/ml



#34 AR-1260-4

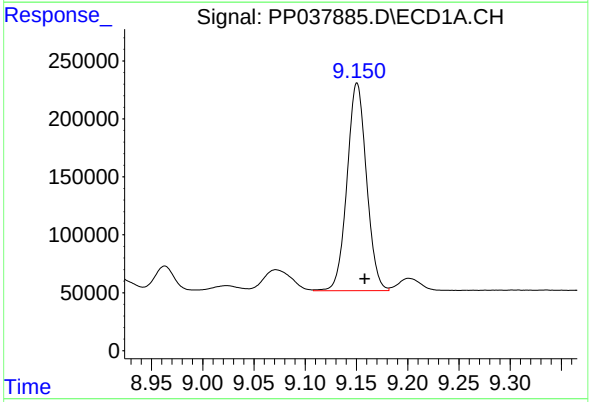
R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 1229891
Conc: 499.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



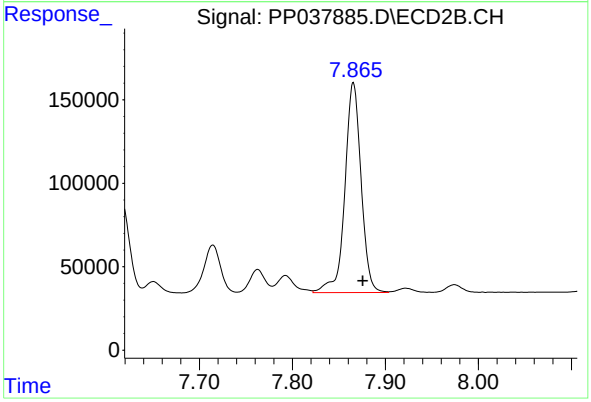
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 641766
Conc: 472.05 ng/ml



#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 2368731
Conc: 513.33 ng/ml



#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 1525252
Conc: 472.88 ng/ml