Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 18:45
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: Jul 20 05:58:16 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...	4.957	3.947	2327967	1385797	51.221	50.643
2)	SA Decachlor...	10.988	9.241	2164705	1253108	47.023	45.019
	Target Compounds						
3)	L1 AR-1016-1	6.278	5.198	864374	511643	497.421	495.105
4)	L1 AR-1016-2	6.301	5.218	1234485	710190	493.776	496.029
5)	L1 AR-1016-3	6.367	5.408	787550	392588	494.477	502.479
6)	L1 AR-1016-4	6.474	5.462	668290	301861	506.823	500.110
7)	L1 AR-1016-5	6.789	5.690	641792	391401	507.342	506.869
31)	L7 AR-1260-1	7.965	6.787	1069028	683377	485.605	494.551
32)	L7 AR-1260-2	8.230	6.985	1303622	828875	468.630	493.397
33)	L7 AR-1260-3	8.596	7.139	1001881	784147	495.692	457.654
34)	L7 AR-1260-4	8.827	7.622	1194947	670274	485.788	493.019
35)	L7 AR-1260-5	9.155	7.872	2266179	1579181	491.110	489.604

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

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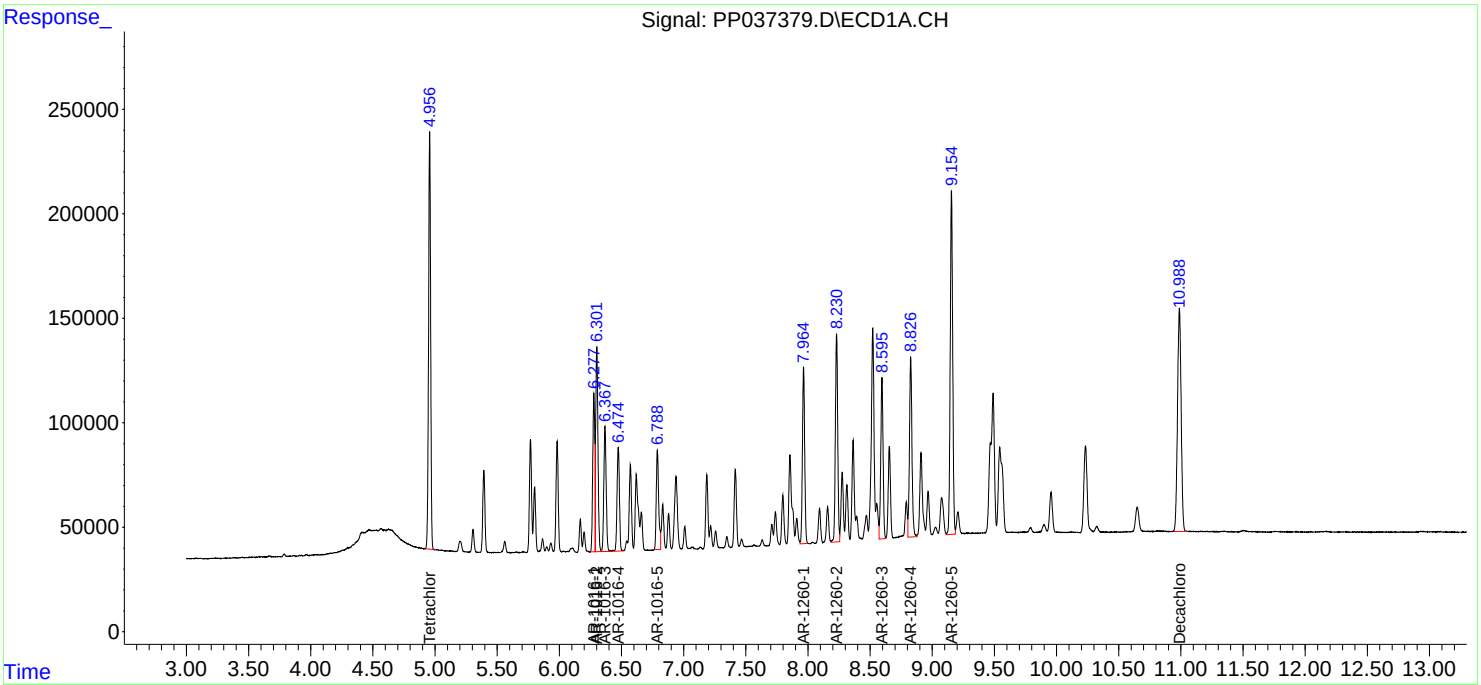
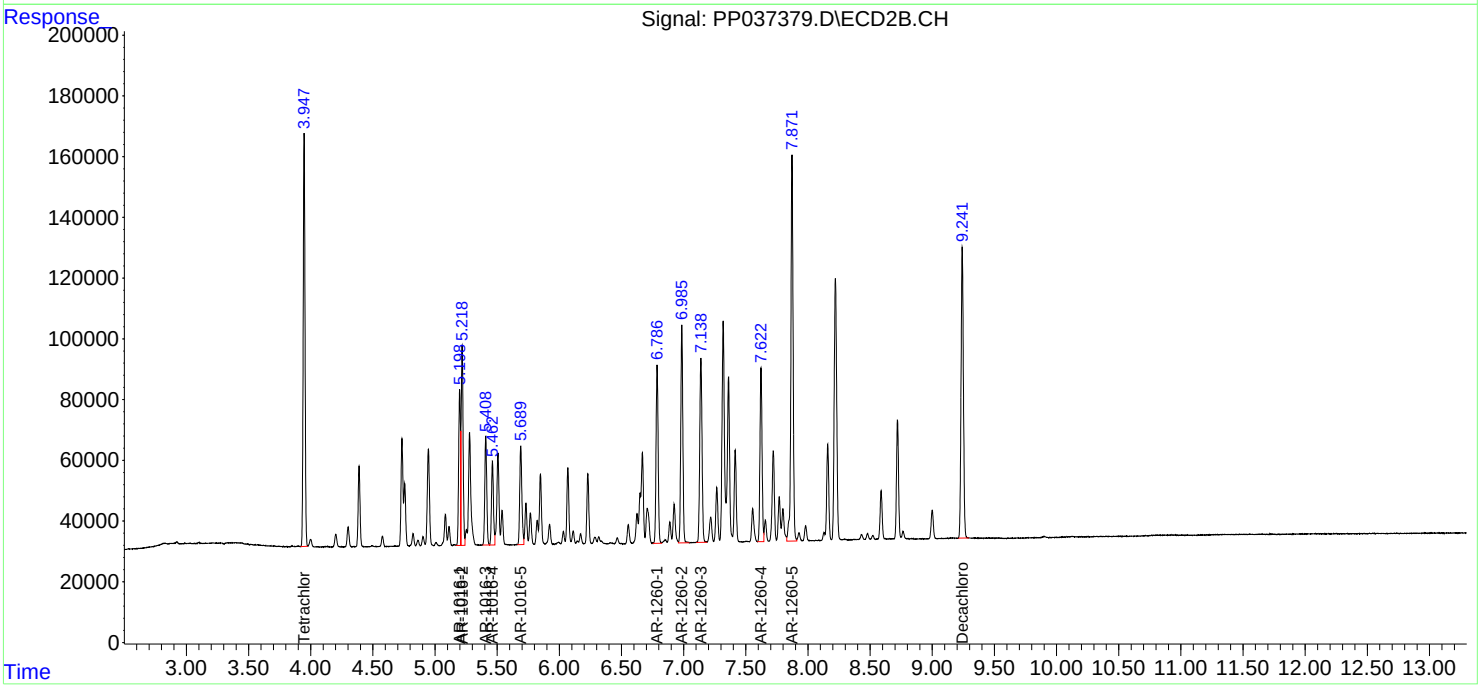
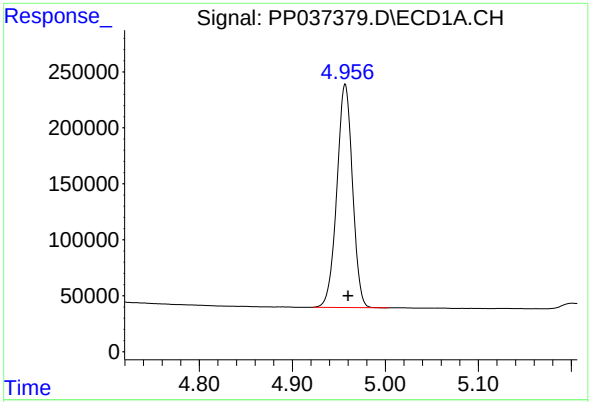


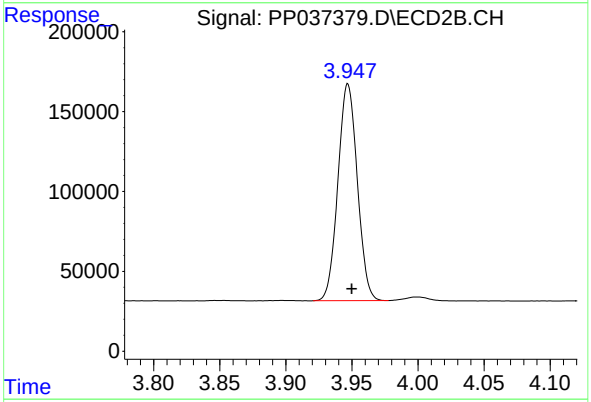




#1 Tetrachloro-m-xylene

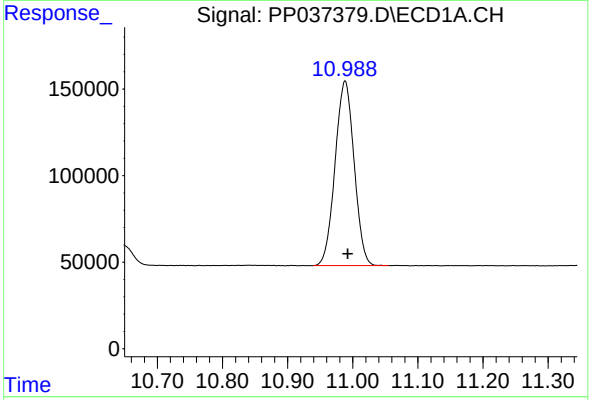
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2327967
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



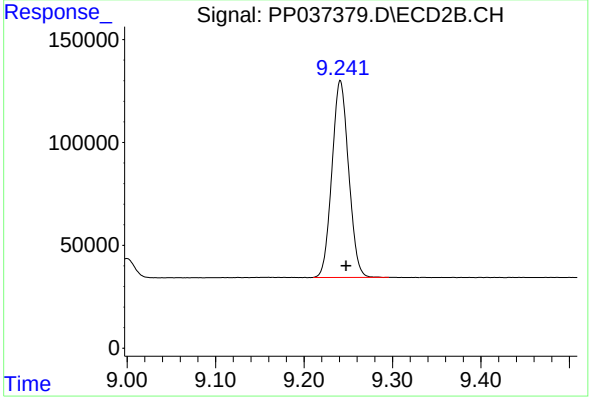
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1385797
Conc: 50.64 ng/ml



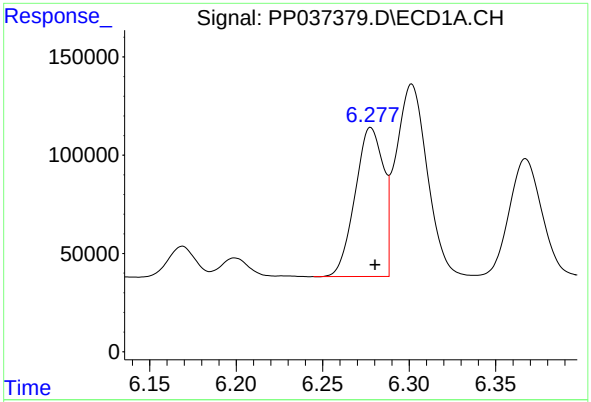
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2164705
Conc: 47.02 ng/ml



#2 Decachlorobiphenyl

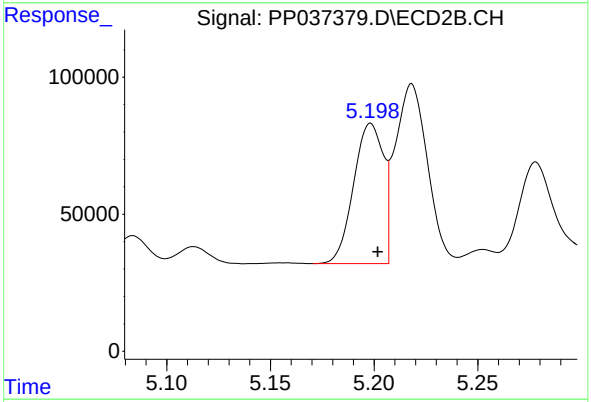
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1253108
Conc: 45.02 ng/ml



#3 AR-1016-1

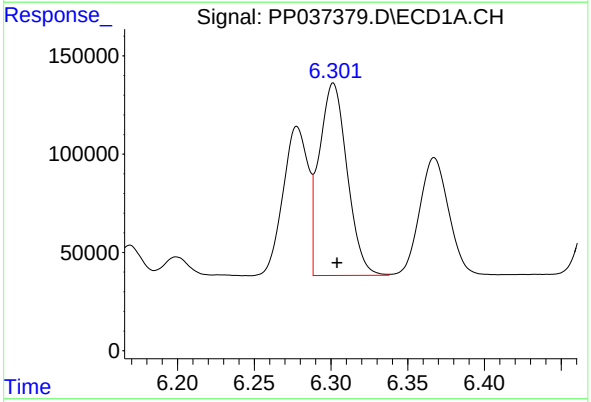
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 864374
Conc: 497.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



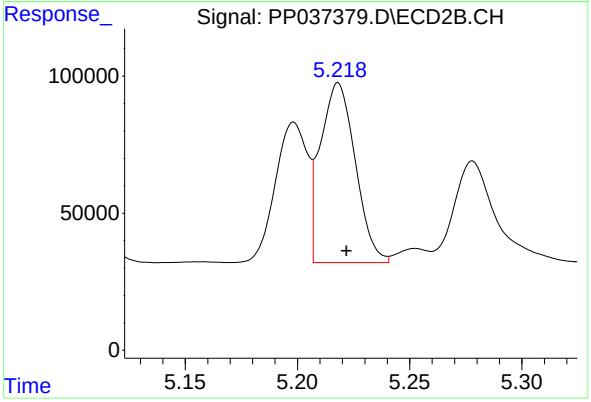
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 511643
Conc: 495.11 ng/ml



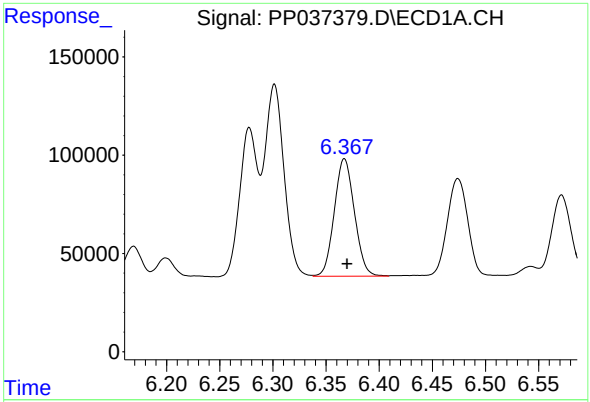
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1234485
Conc: 493.78 ng/ml



#4 AR-1016-2

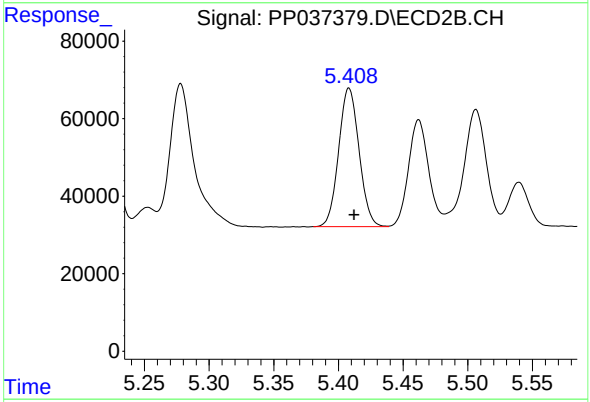
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 710190
Conc: 496.03 ng/ml



#5 AR-1016-3

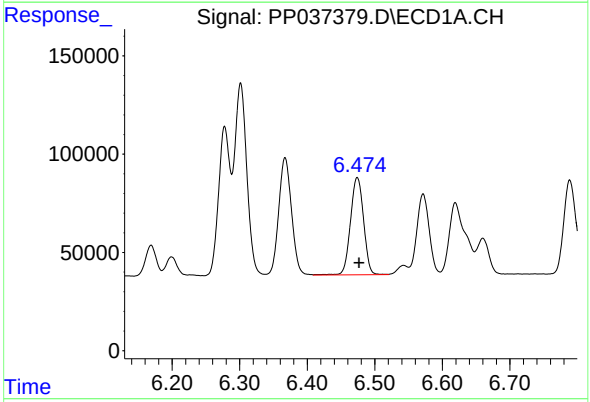
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 787550
Conc: 494.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



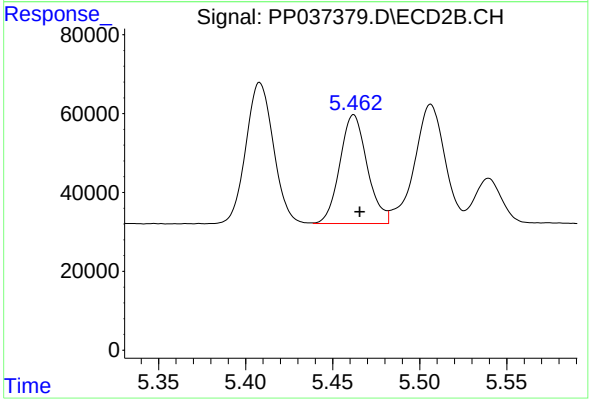
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 392588
Conc: 502.48 ng/ml



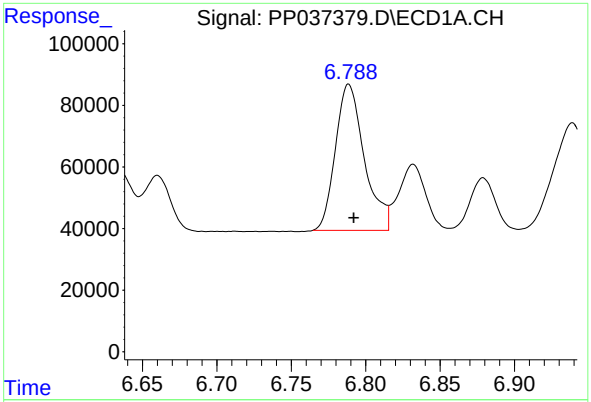
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 668290
Conc: 506.82 ng/ml



#6 AR-1016-4

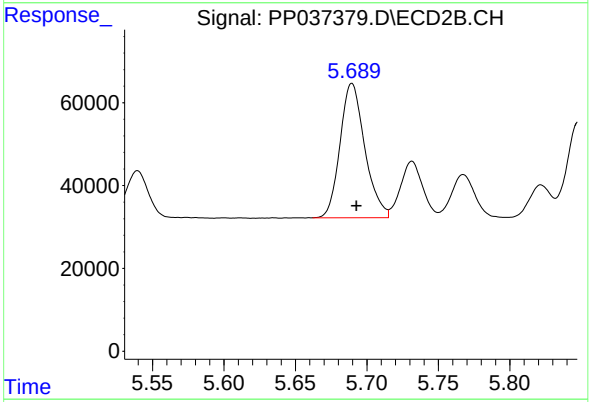
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 301861
Conc: 500.11 ng/ml



#7 AR-1016-5

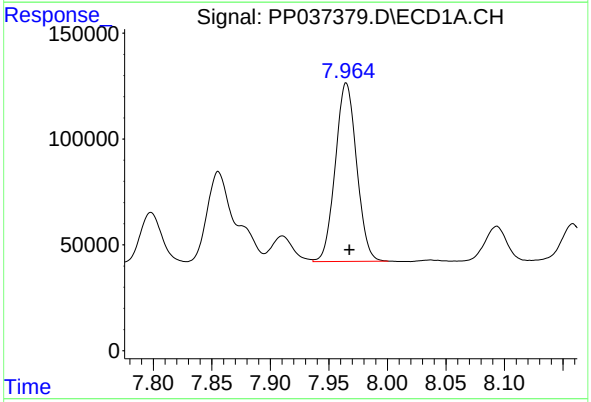
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 641792
Conc: 507.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



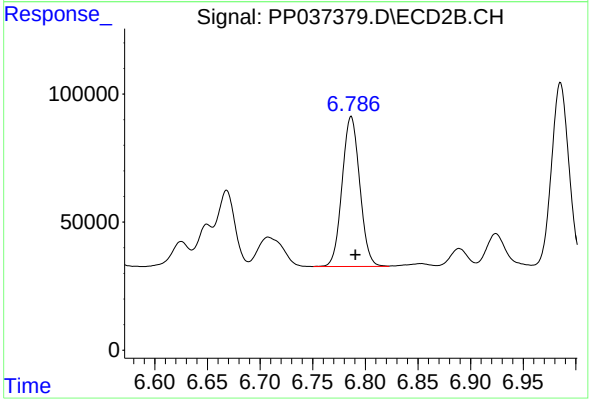
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 391401
Conc: 506.87 ng/ml



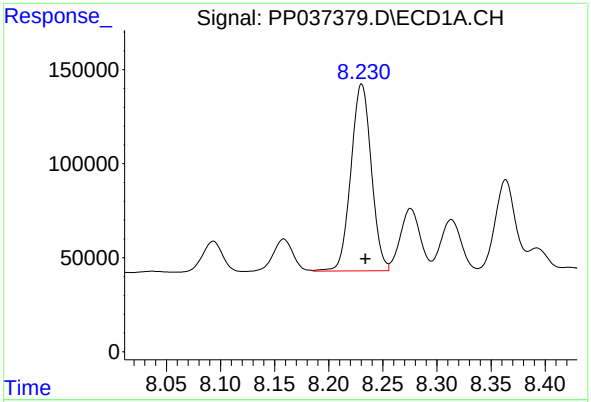
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1069028
Conc: 485.61 ng/ml



#31 AR-1260-1

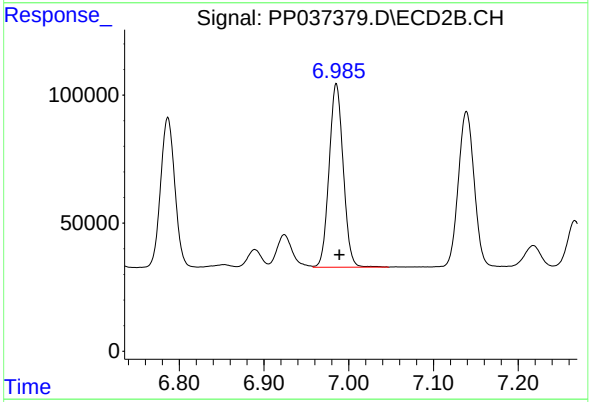
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 683377
Conc: 494.55 ng/ml



#32 AR-1260-2

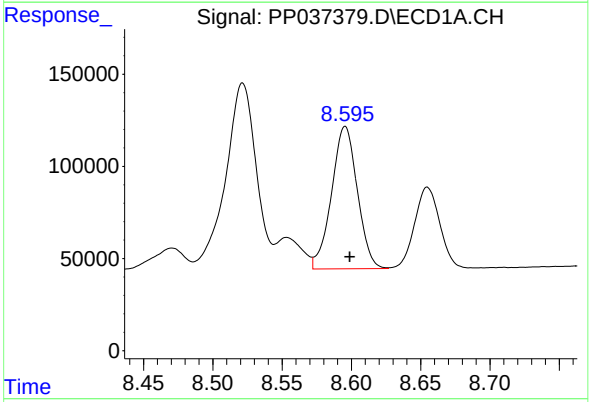
R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 1303622
Conc: 468.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



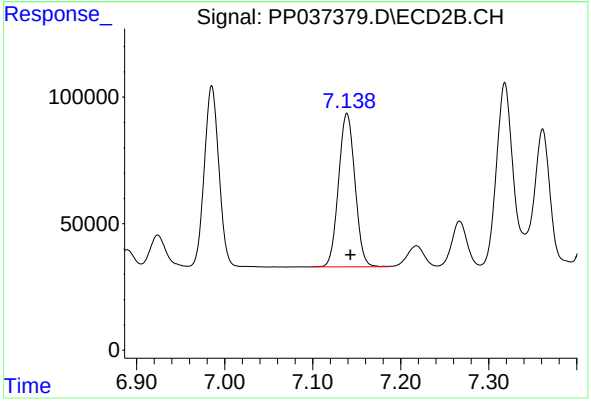
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 828875
Conc: 493.40 ng/ml



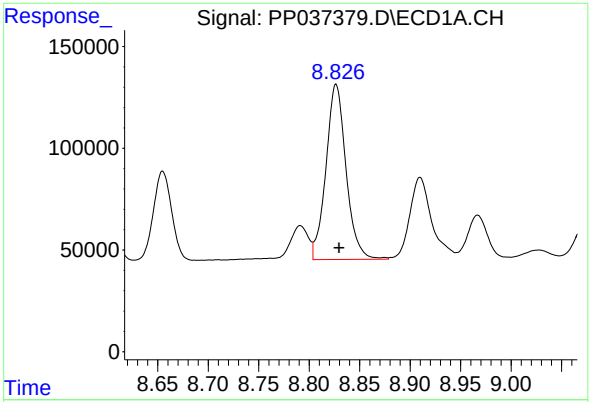
#33 AR-1260-3

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 1001881
Conc: 495.69 ng/ml



#33 AR-1260-3

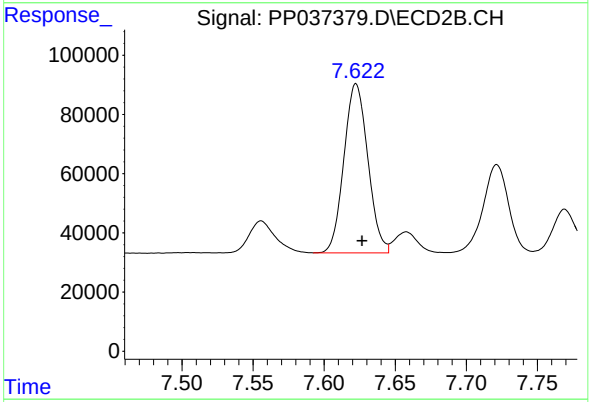
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 784147
Conc: 457.65 ng/ml



#34 AR-1260-4

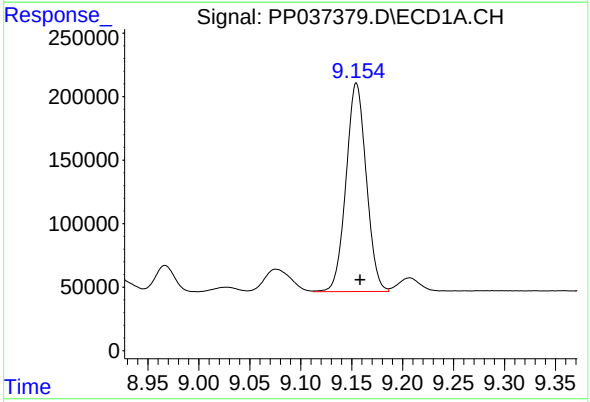
R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 1194947
Conc: 485.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



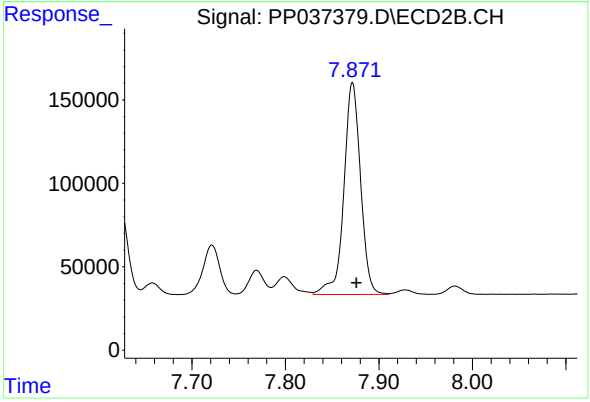
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 670274
Conc: 493.02 ng/ml



#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 2266179
Conc: 491.11 ng/ml



#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 1579181
Conc: 489.60 ng/ml