Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 11:31
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: Dec 09 00:52:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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...	4.788	4.060	2759613	2491053	56.989	51.985
2)	SA Decachlor...	10.663	9.361	1788225	1908597	52.650	51.546
	Target Compounds						
3)	L1 AR-1016-1	6.093	5.312	808294	725203	533.246	490.753
4)	L1 AR-1016-2	6.116	5.333	1198397	1073435	530.726	493.691
5)	L1 AR-1016-3	6.182	5.524	732138	580338	529.945	496.541
6)	L1 AR-1016-4	6.287	5.576	619565	443727	533.181	508.342
7)	L1 AR-1016-5	6.602	5.804	574334	515915	521.054	453.591
31)	L7 AR-1260-1	7.774	6.898	887334	990341	507.035	501.162
32)	L7 AR-1260-2	8.039	7.096	1083723	1205429	527.425	494.993
33)	L7 AR-1260-3	8.404	7.251	877603	1146690	538.065	502.133
34)	L7 AR-1260-4	8.633	7.733	952061	973377	517.046	512.272
35)	L7 AR-1260-5	8.947	7.981	1967636	2319224	533.638	511.073

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

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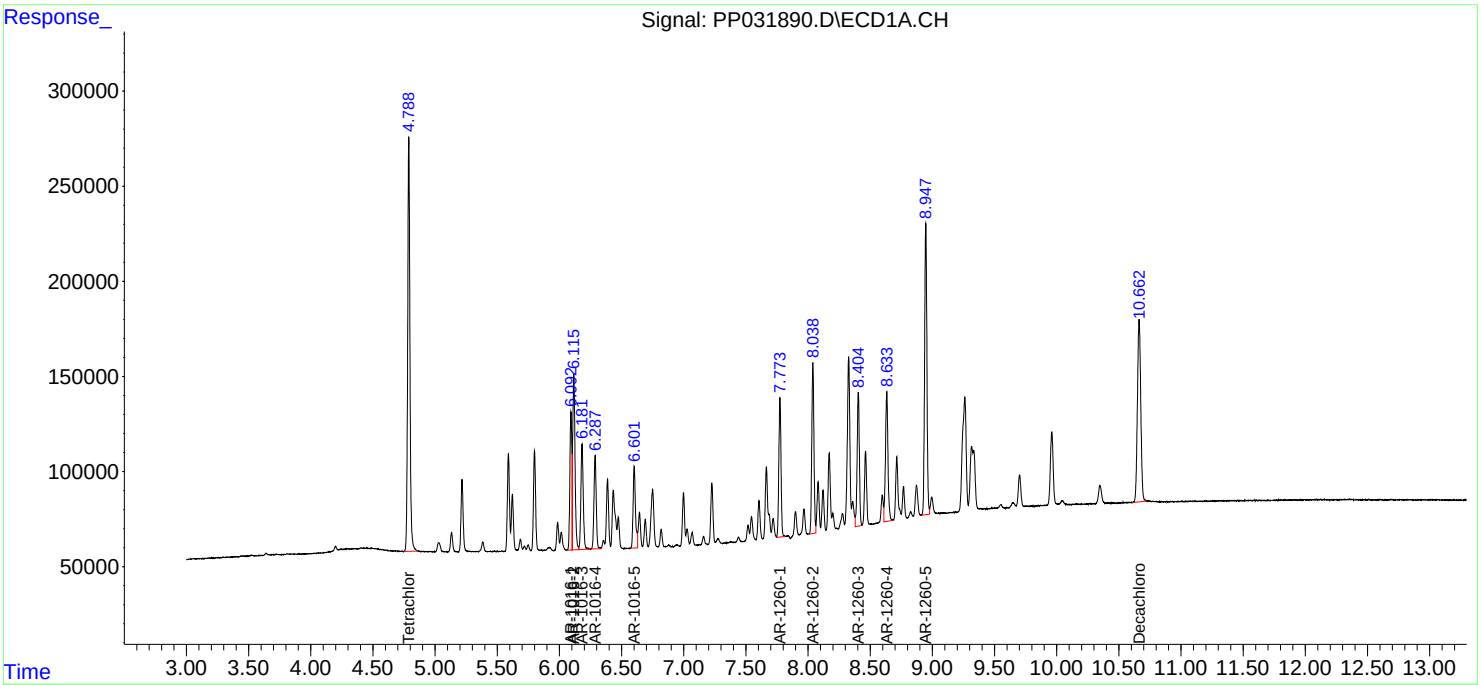
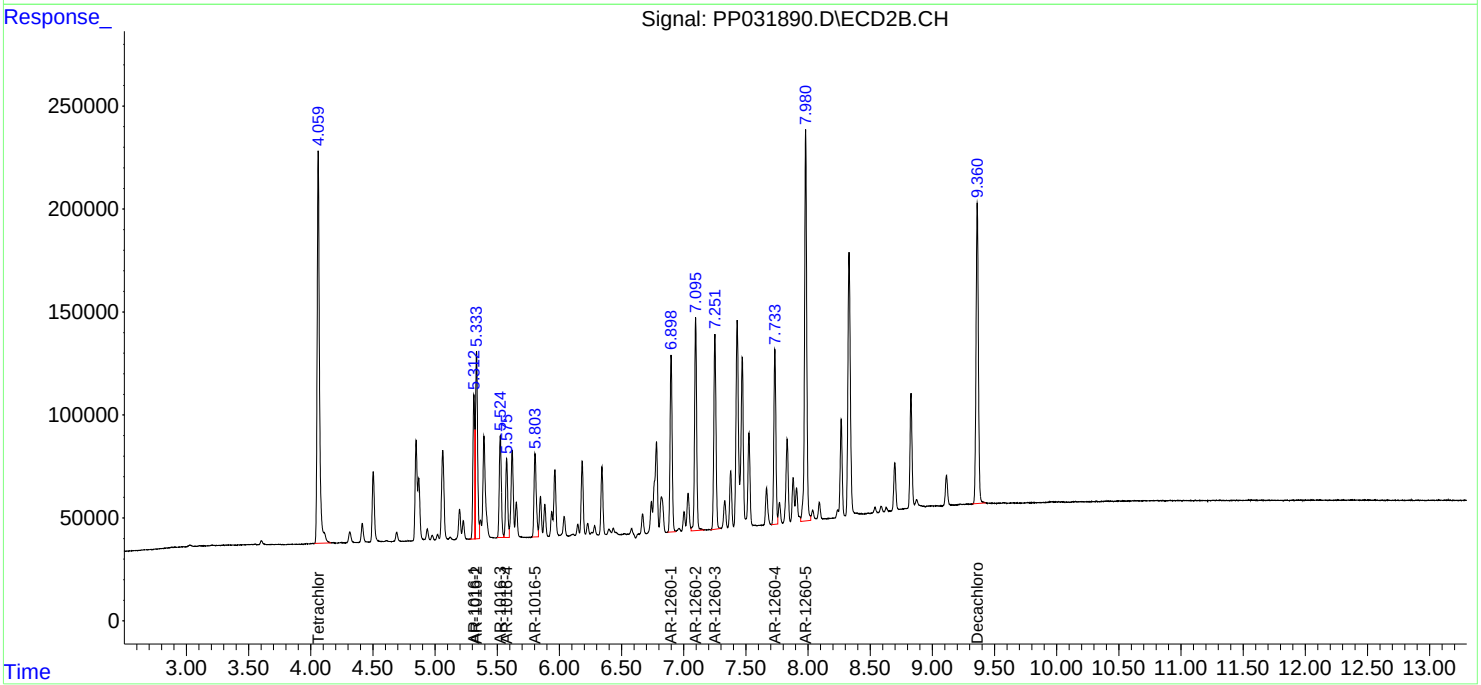
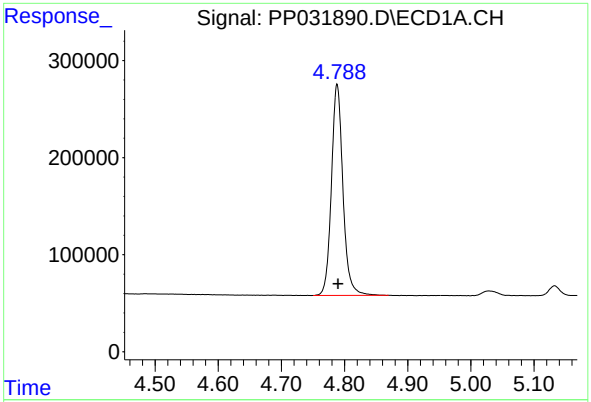


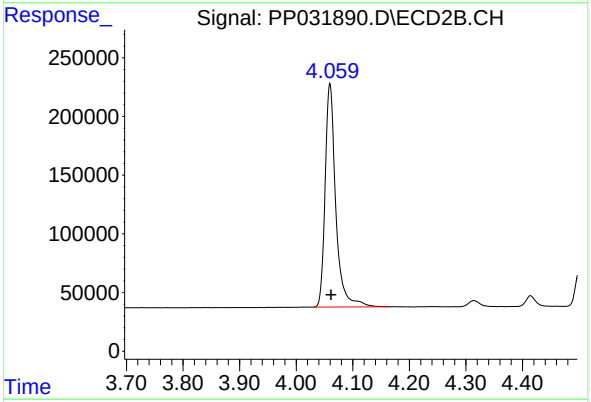




#1 Tetrachloro-m-xylene

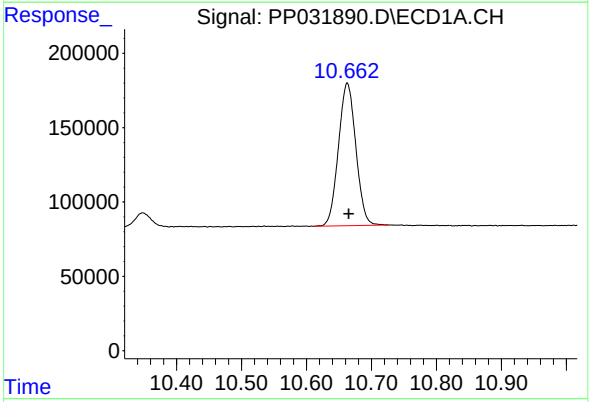
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 2759613
Conc: 56.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



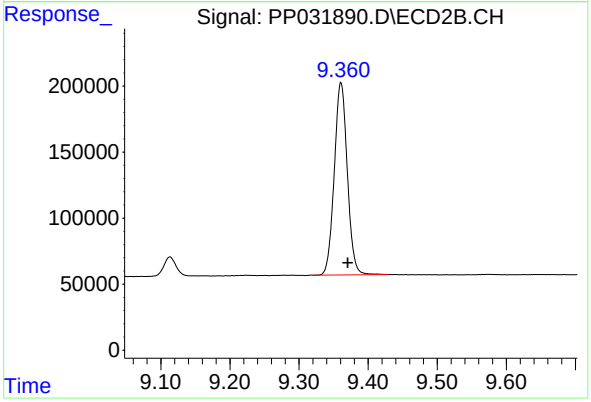
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 2491053
Conc: 51.99 ng/ml



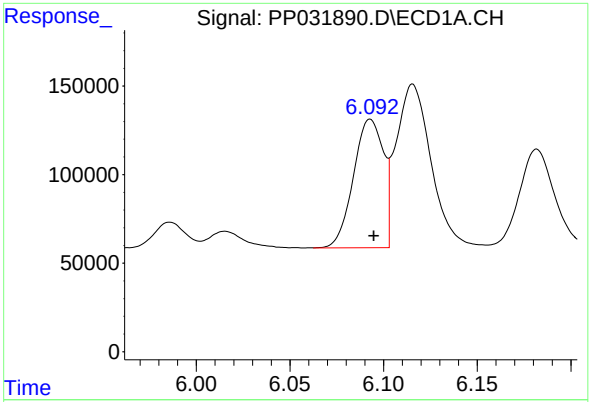
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.002 min
Response: 1788225
Conc: 52.65 ng/ml



#2 Decachlorobiphenyl

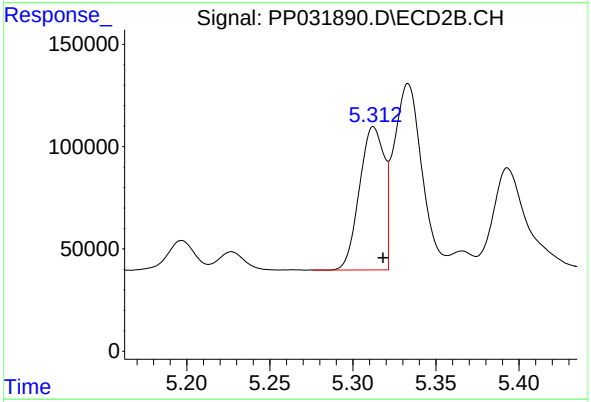
R.T.: 9.361 min
Delta R.T.: -0.010 min
Response: 1908597
Conc: 51.55 ng/ml



#3 AR-1016-1

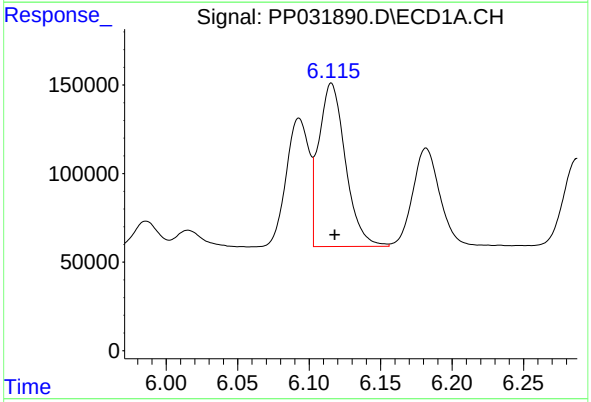
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 808294
Conc: 533.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



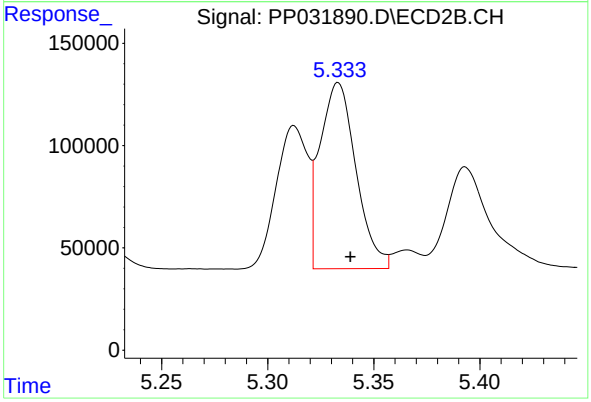
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 725203
Conc: 490.75 ng/ml



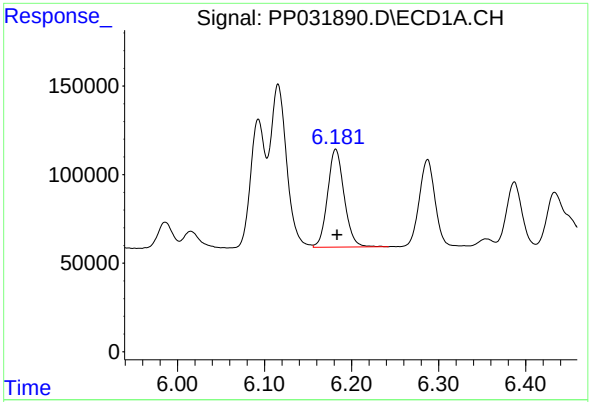
#4 AR-1016-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1198397
Conc: 530.73 ng/ml



#4 AR-1016-2

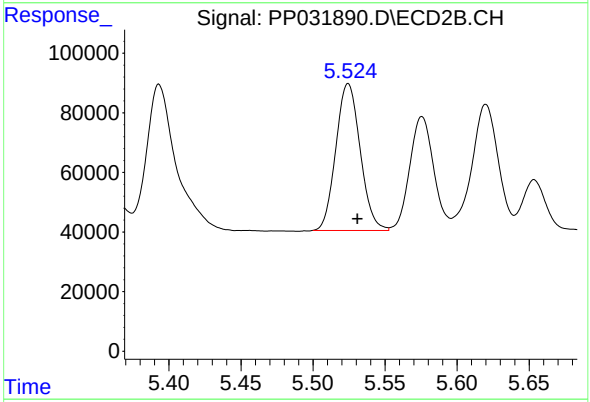
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 1073435
Conc: 493.69 ng/ml



#5 AR-1016-3

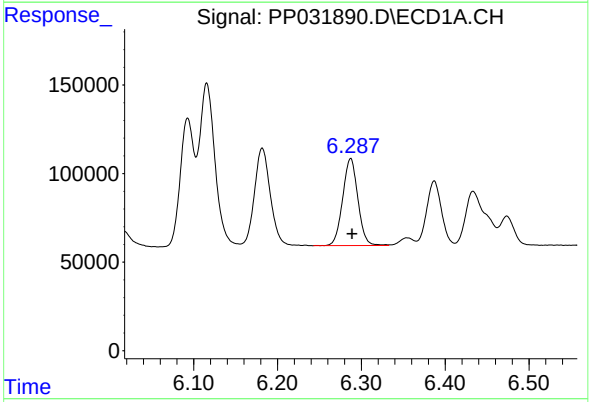
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 732138
Conc: 529.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



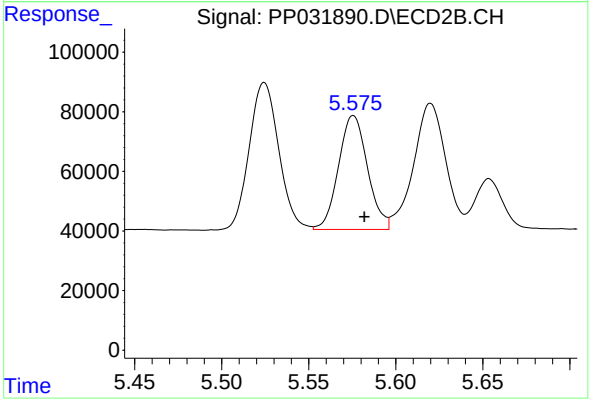
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 580338
Conc: 496.54 ng/ml



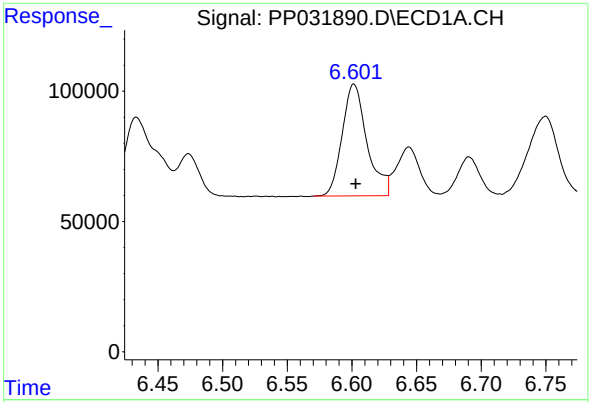
#6 AR-1016-4

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 619565
Conc: 533.18 ng/ml



#6 AR-1016-4

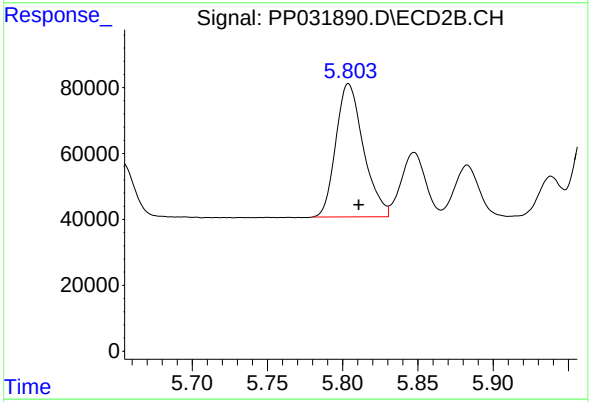
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 443727
Conc: 508.34 ng/ml



#7 AR-1016-5

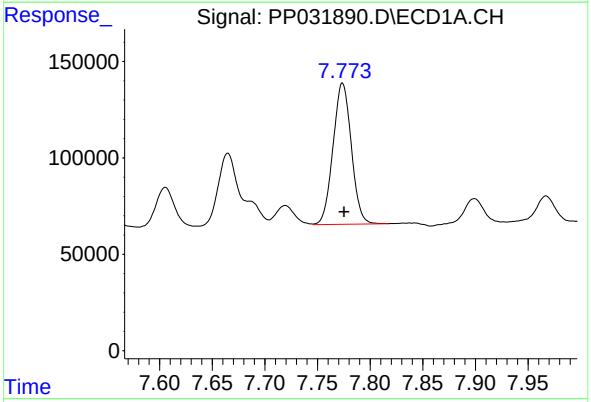
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 574334
Conc: 521.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



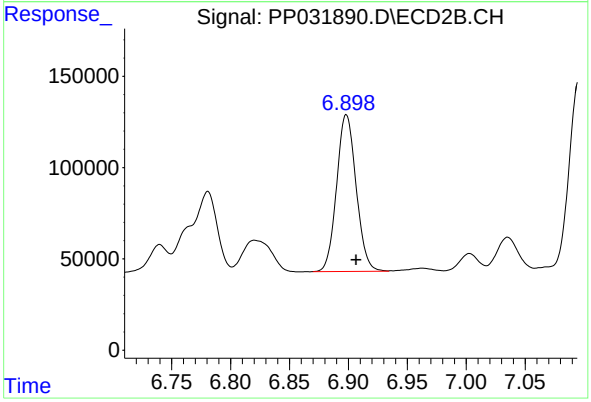
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 515915
Conc: 453.59 ng/ml



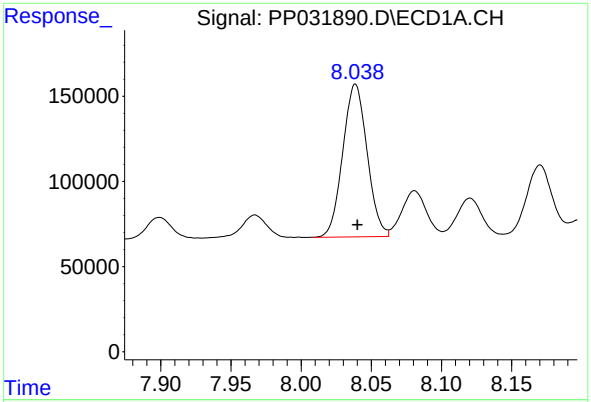
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 887334
Conc: 507.04 ng/ml



#31 AR-1260-1

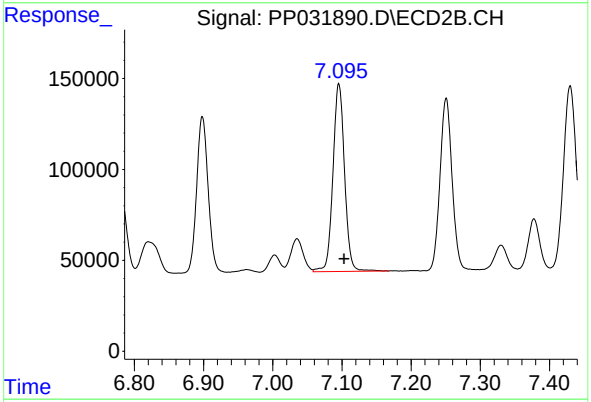
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 990341
Conc: 501.16 ng/ml



#32 AR-1260-2

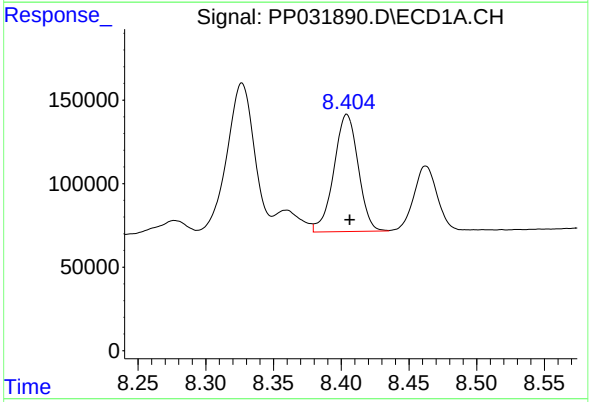
R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 1083723
Conc: 527.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



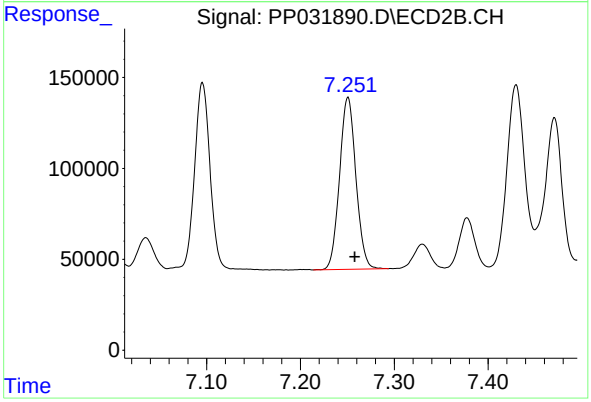
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 1205429
Conc: 494.99 ng/ml



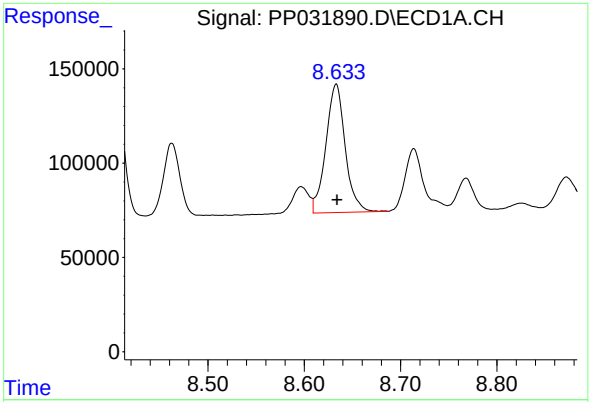
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 877603
Conc: 538.07 ng/ml



#33 AR-1260-3

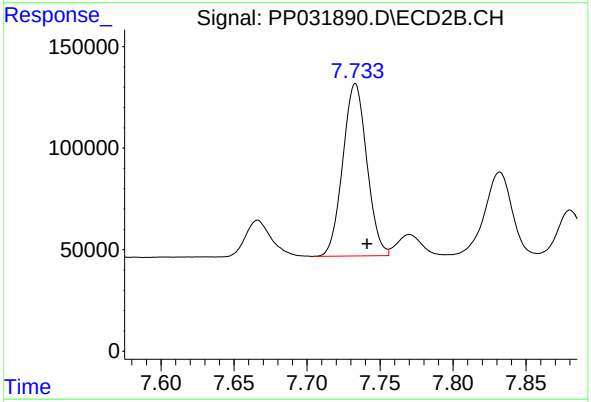
R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 1146690
Conc: 502.13 ng/ml



#34 AR-1260-4

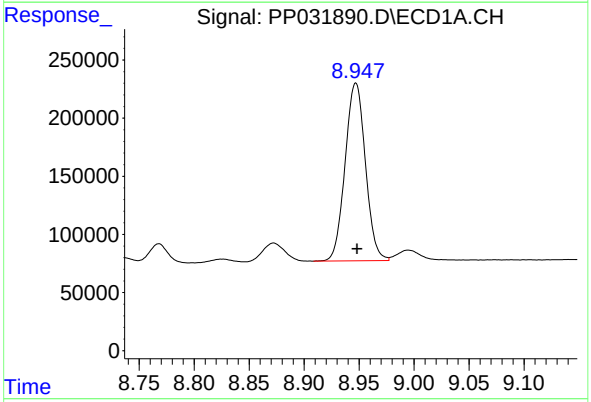
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 952061
Conc: 517.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



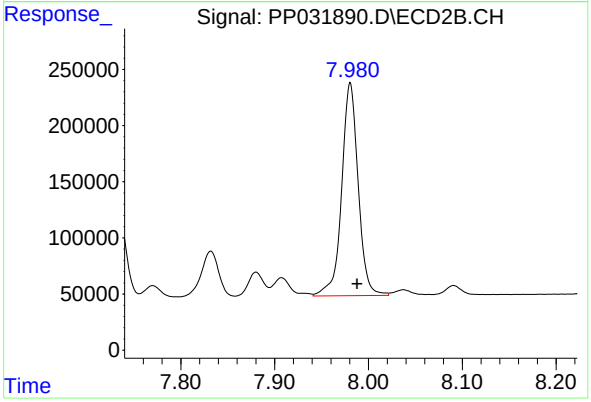
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 973377
Conc: 512.27 ng/ml



#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1967636
Conc: 533.64 ng/ml



#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 2319224
Conc: 511.07 ng/ml