Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 19:10
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: Feb 19 00:35:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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...	4.725	3.997	2846542	2046040	46.419	50.035
2)	SA Decachlor...	10.539	9.256	2115771	1621995	48.570	48.418
	Target Compounds						
3)	L1 AR-1016-1	6.023	5.240	810509	573426	494.498	522.470
4)	L1 AR-1016-2	6.046	5.260	1204595	834426	481.032	511.307
5)	L1 AR-1016-3	6.111	5.451	728708	450720	459.502	505.639
6)	L1 AR-1016-4	6.216	5.501	613384	340742	462.803	473.158
7)	L1 AR-1016-5	6.529	5.729	557564	450465	425.123	478.679
31)	L7 AR-1260-1	7.697	6.818	957861	774378	437.511	451.473
32)	L7 AR-1260-2	7.962	7.016	1377013	921915	471.153	456.256
33)	L7 AR-1260-3	8.326	7.168	1204922	892720	470.786	450.002
34)	L7 AR-1260-4	8.555	7.649	1126904	760545	461.268	452.087
35)	L7 AR-1260-5	8.867	7.898	2604362	1786542	483.815	464.311

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

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Sample : AR1660CCC500
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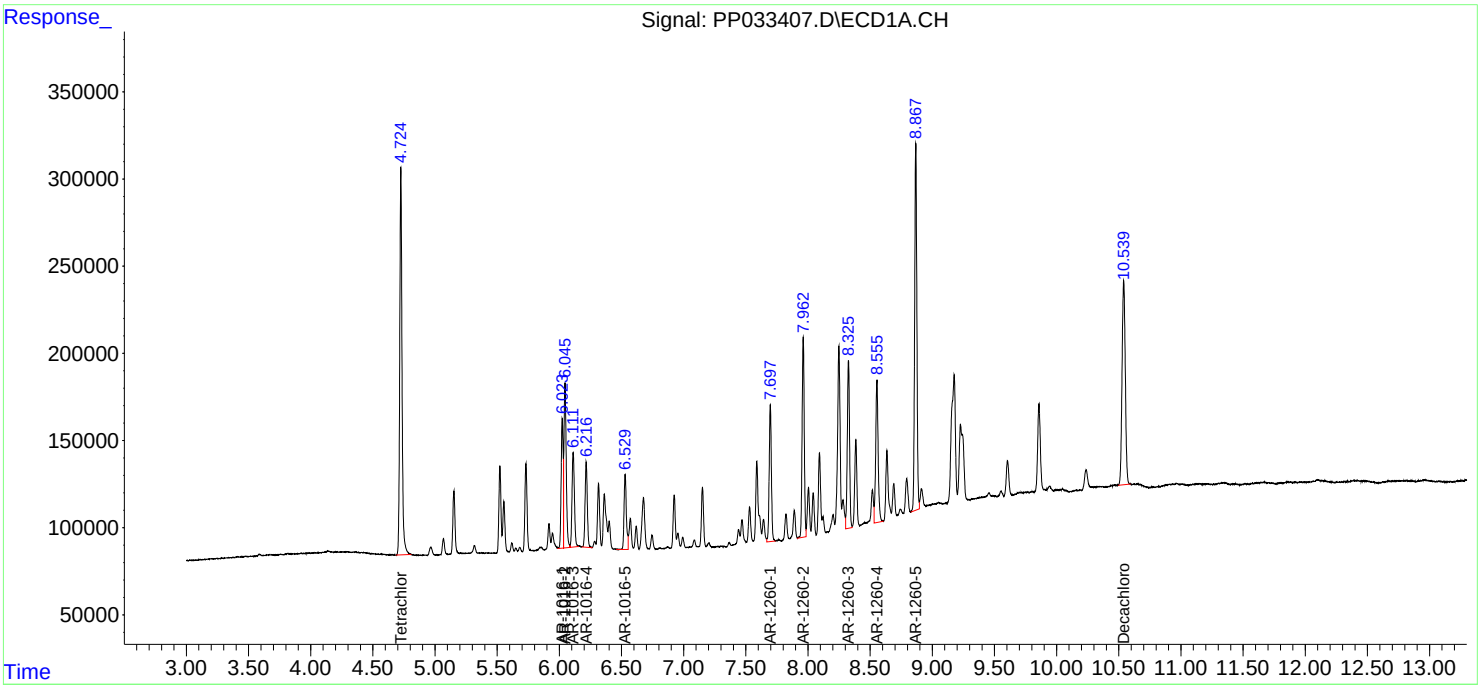
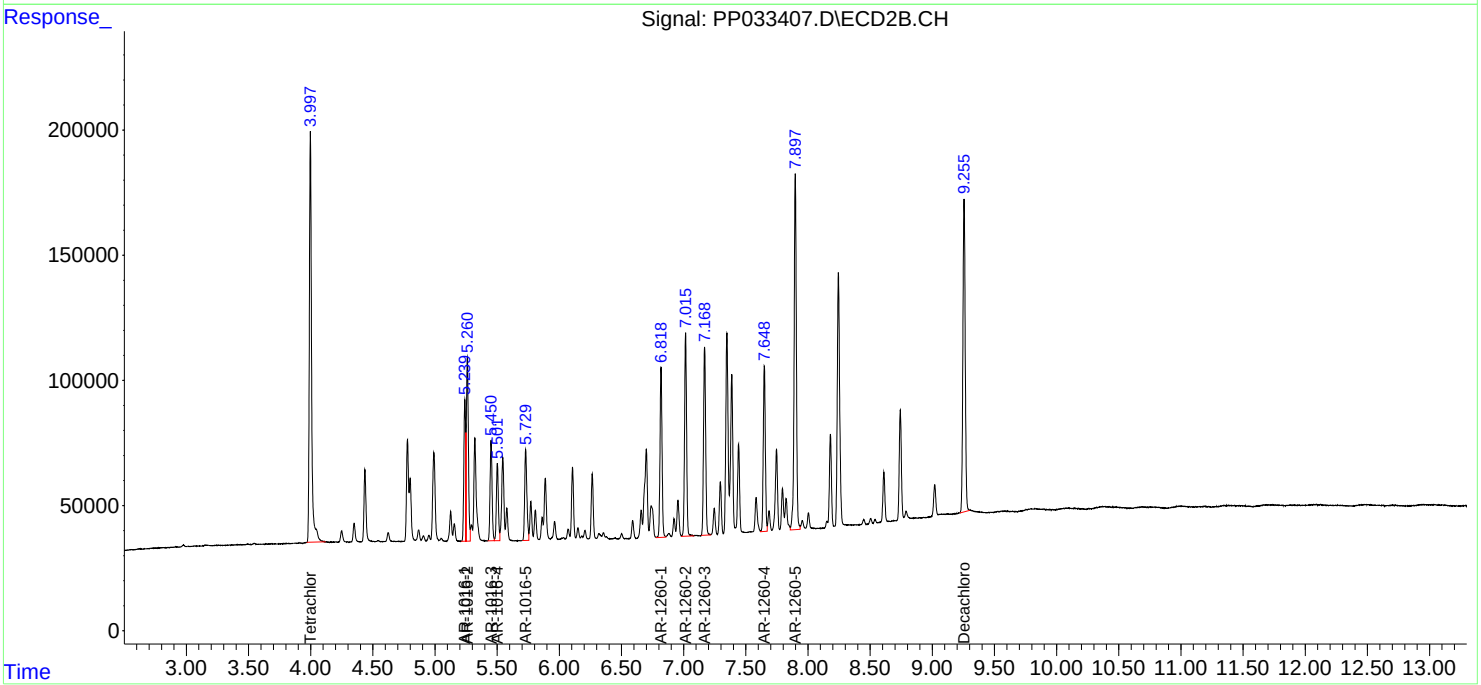
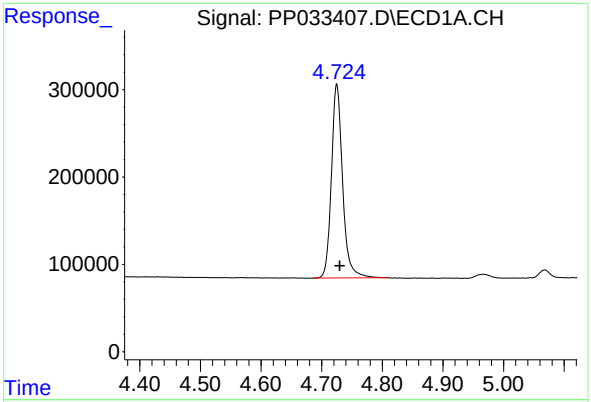


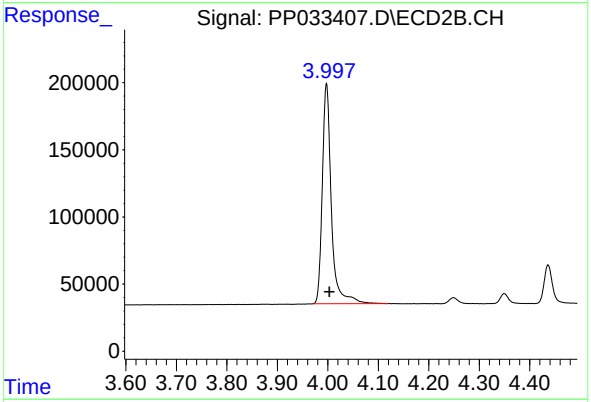




#1 Tetrachloro-m-xylene

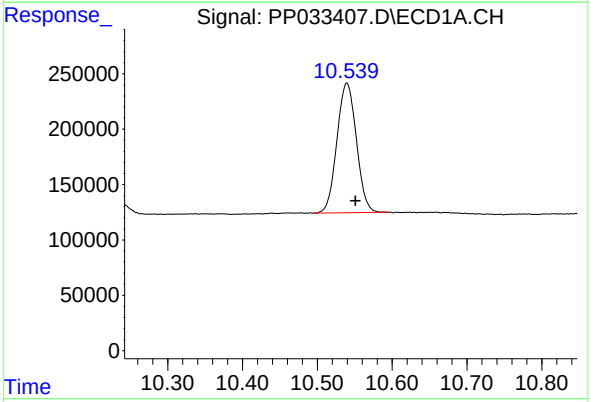
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 2846542
Conc: 46.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



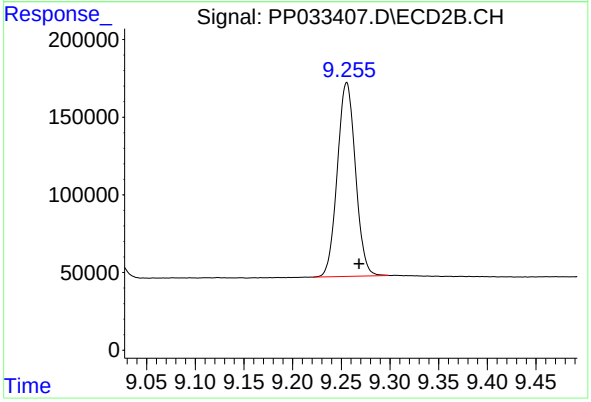
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2046040
Conc: 50.04 ng/ml



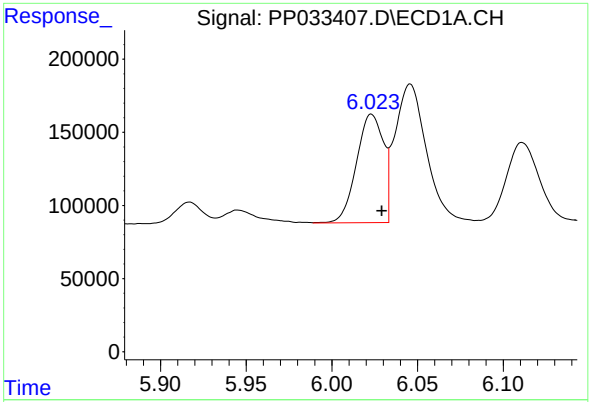
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.011 min
Response: 2115771
Conc: 48.57 ng/ml



#2 Decachlorobiphenyl

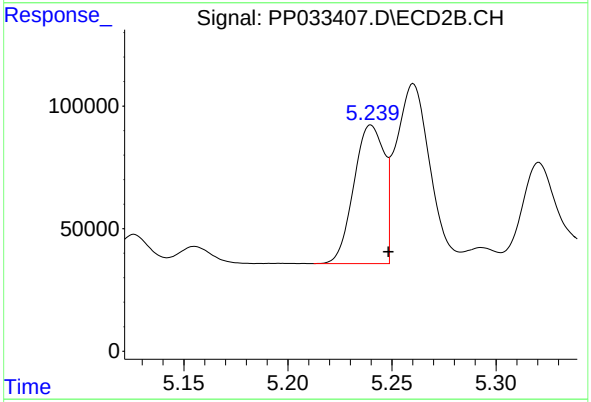
R.T.: 9.256 min
Delta R.T.: -0.013 min
Response: 1621995
Conc: 48.42 ng/ml



#3 AR-1016-1

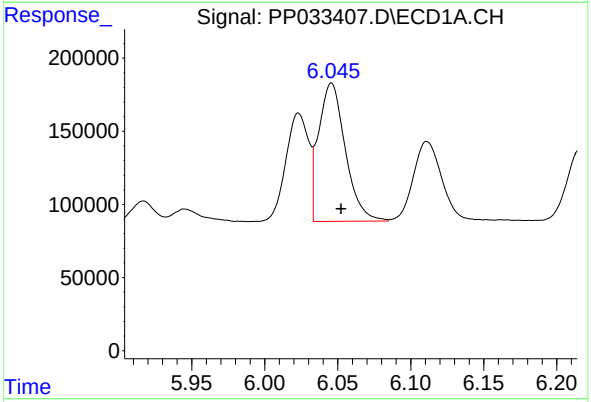
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 810509
Conc: 494.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



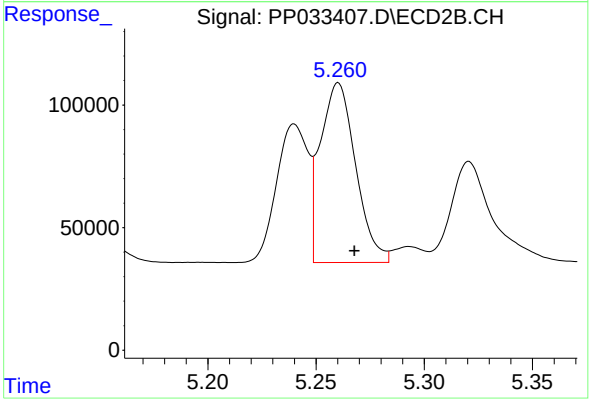
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 573426
Conc: 522.47 ng/ml



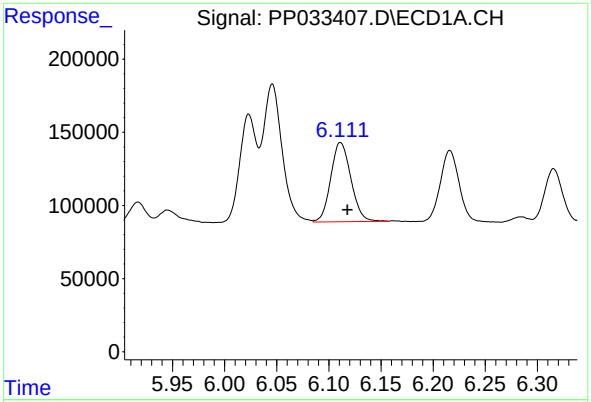
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 1204595
Conc: 481.03 ng/ml



#4 AR-1016-2

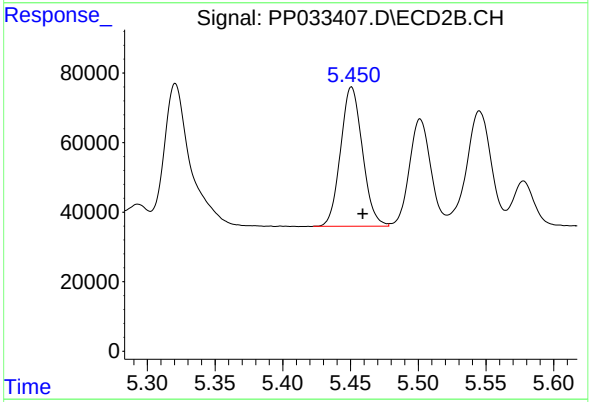
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 834426
Conc: 511.31 ng/ml



#5 AR-1016-3

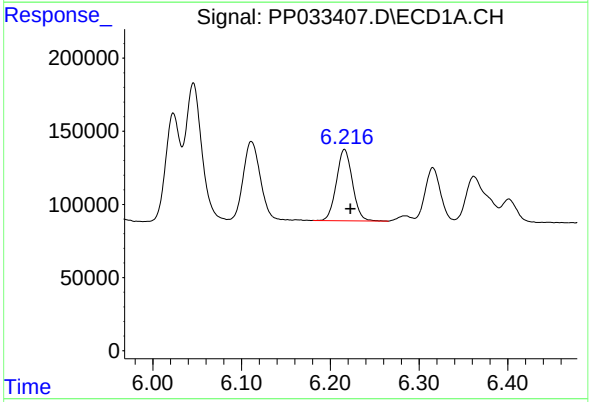
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 728708
Conc: 459.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



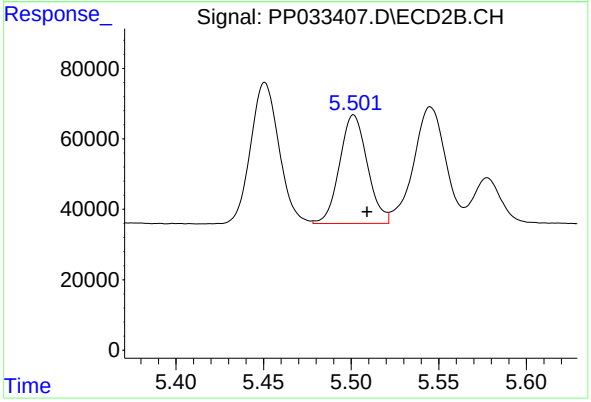
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 450720
Conc: 505.64 ng/ml



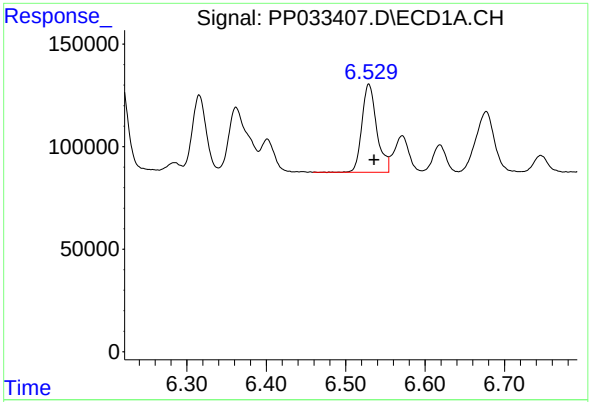
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 613384
Conc: 462.80 ng/ml



#6 AR-1016-4

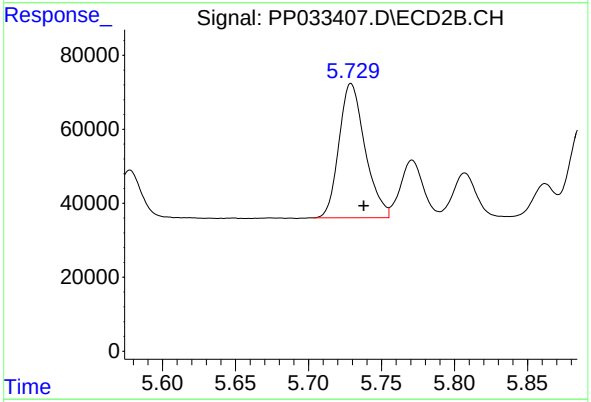
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 340742
Conc: 473.16 ng/ml



#7 AR-1016-5

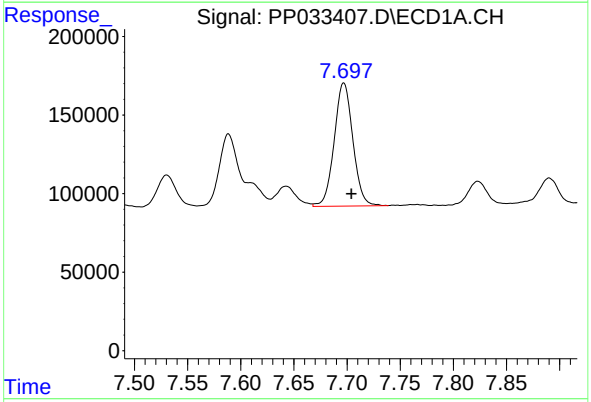
R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 557564
Conc: 425.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



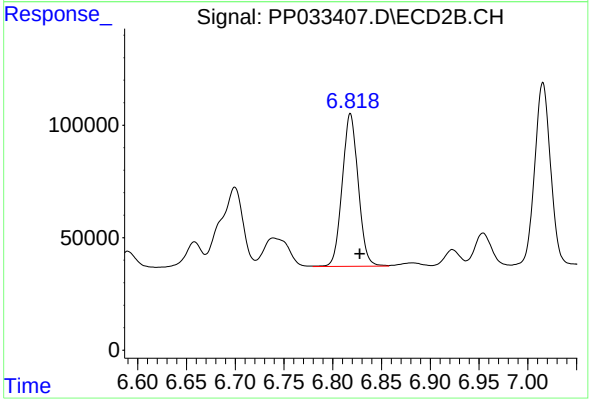
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 450465
Conc: 478.68 ng/ml



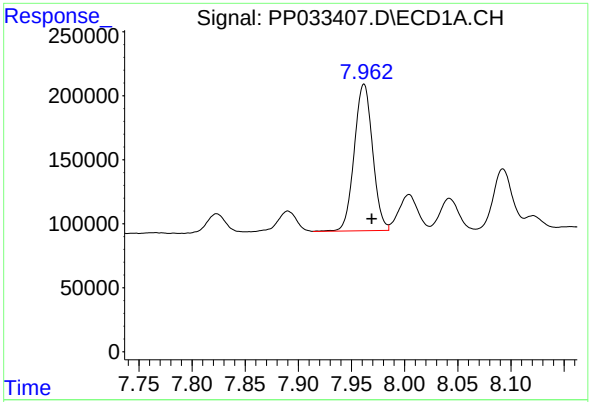
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 957861
Conc: 437.51 ng/ml



#31 AR-1260-1

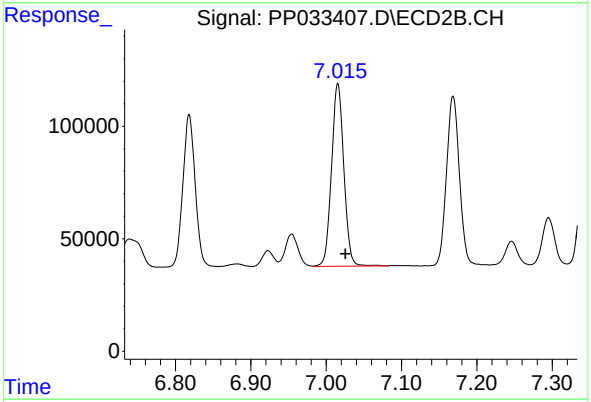
R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 774378
Conc: 451.47 ng/ml



#32 AR-1260-2

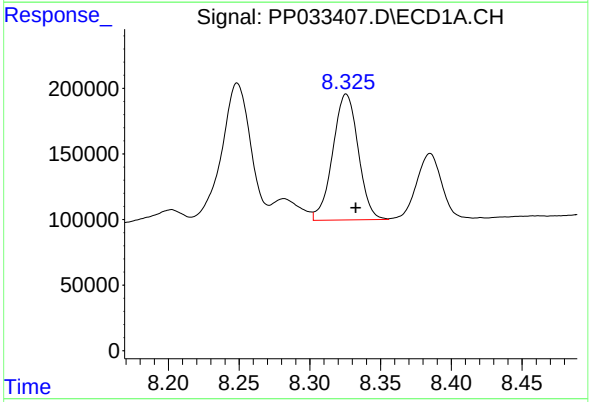
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 1377013
Conc: 471.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



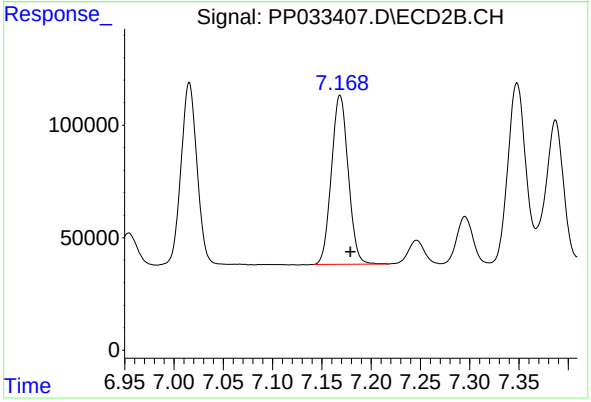
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 921915
Conc: 456.26 ng/ml



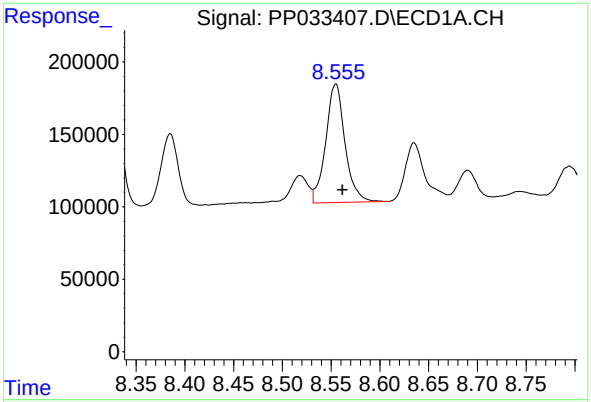
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1204922
Conc: 470.79 ng/ml



#33 AR-1260-3

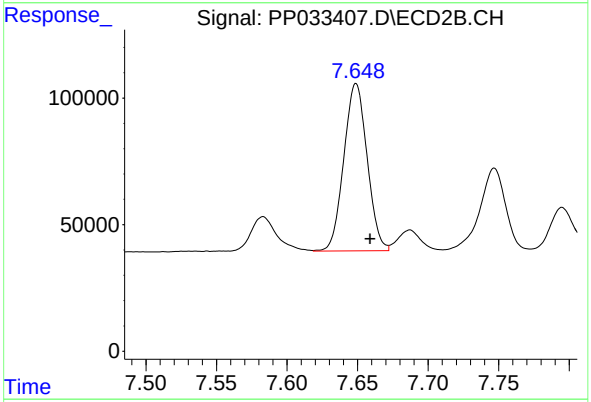
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 892720
Conc: 450.00 ng/ml



#34 AR-1260-4

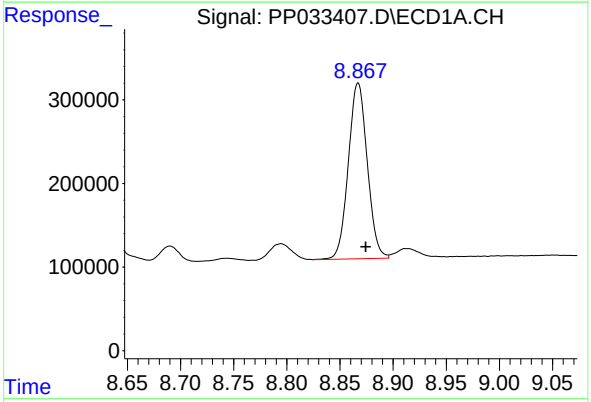
R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 1126904
Conc: 461.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



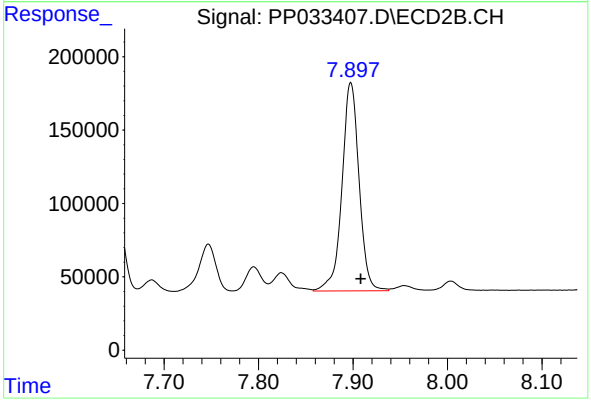
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 760545
Conc: 452.09 ng/ml



#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 2604362
Conc: 483.82 ng/ml



#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 1786542
Conc: 464.31 ng/ml