Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2021 9:51
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 22 23:32:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.888	3.976	1680009	858470	55.321	50.779
2)	SA Decachlor...	10.907	9.300	1334797	1128672	54.004	53.182
	Target Compounds						
3)	L1 AR-1016-1	6.212	5.239	459327	330332	465.183	506.178
4)	L1 AR-1016-2	6.236	5.259	675880	463788	472.976	507.297
5)	L1 AR-1016-3	6.302	5.453	423965	250847	486.494	495.824
6)	L1 AR-1016-4	6.410	5.504	342949	203901	481.981	497.984
7)	L1 AR-1016-5	6.724	5.735	335426	267774	524.433	534.839
31)	L7 AR-1260-1	7.903	6.836	630653	510397	577.315	509.561
32)	L7 AR-1260-2	8.170	7.033	697019	605538	509.976	511.388
33)	L7 AR-1260-3	8.536	7.189	515522	574885	565.731	486.570
34)	L7 AR-1260-4	8.767	7.673	592142	464864	561.003	528.904
35)	L7 AR-1260-5	9.092	7.921	1118008	1079831	539.877	528.370

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

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ECD_P
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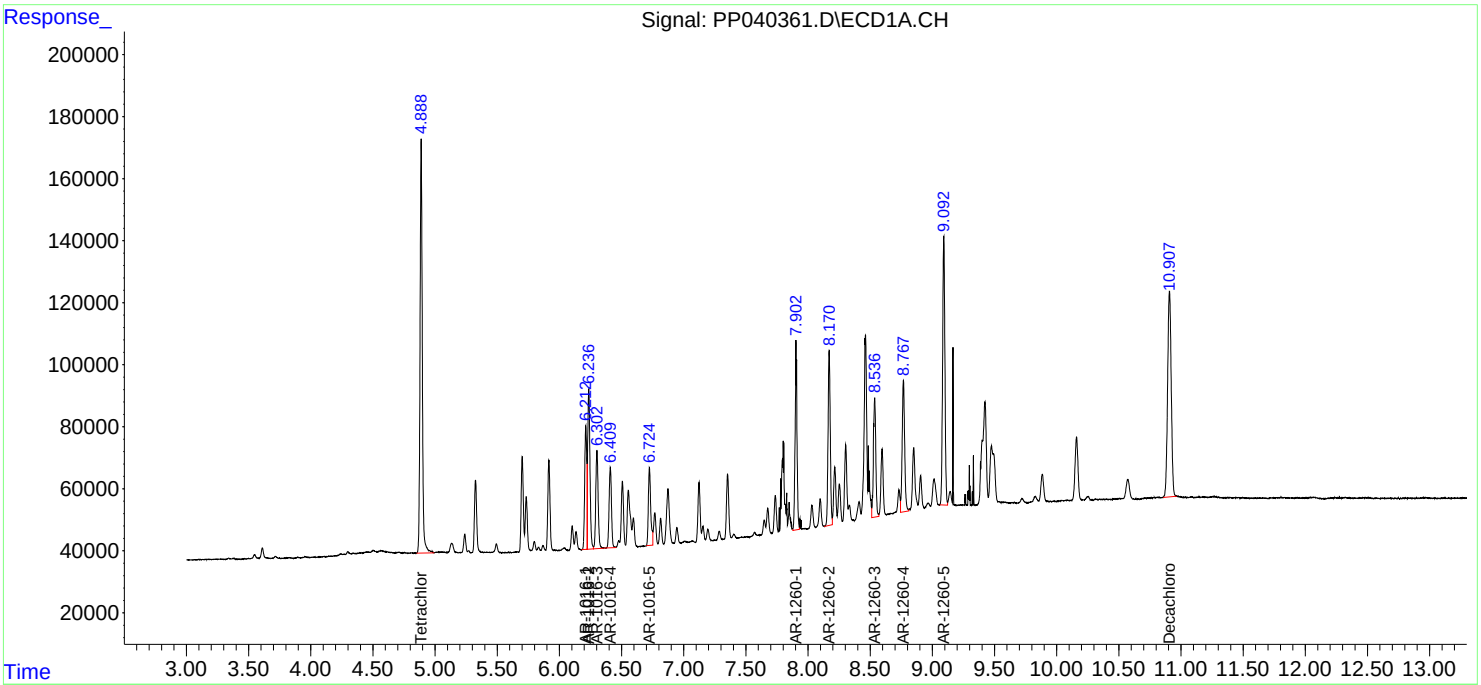
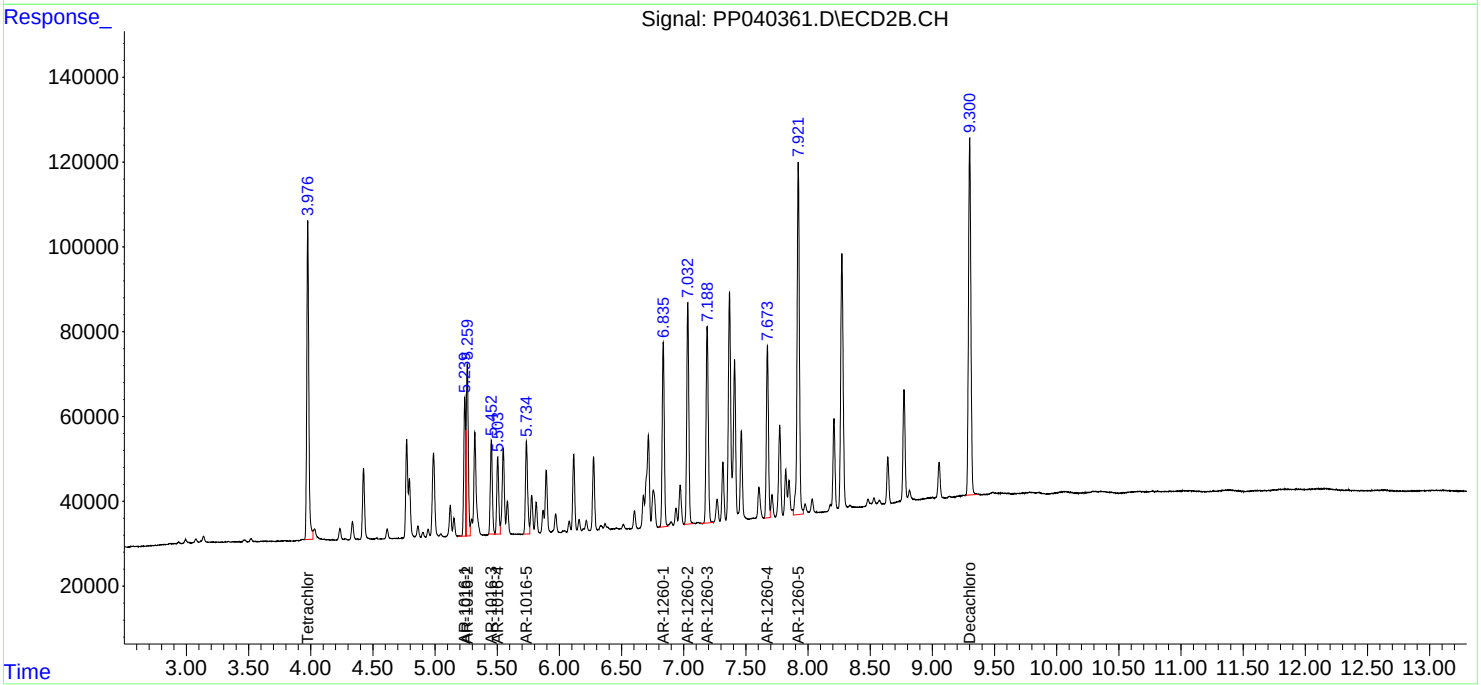
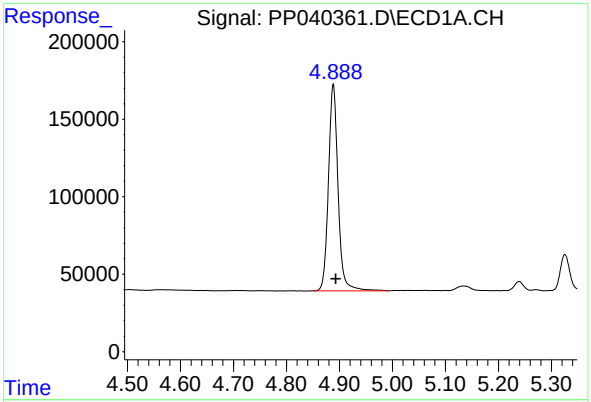


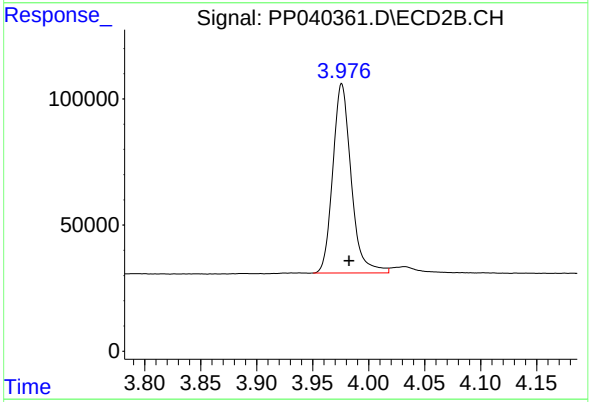




#1 Tetrachloro-m-xylene

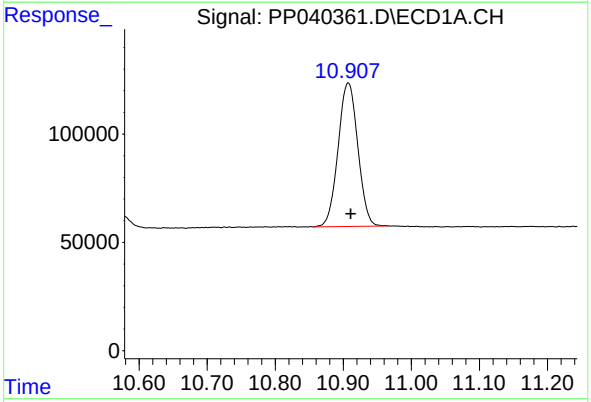
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1680009
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



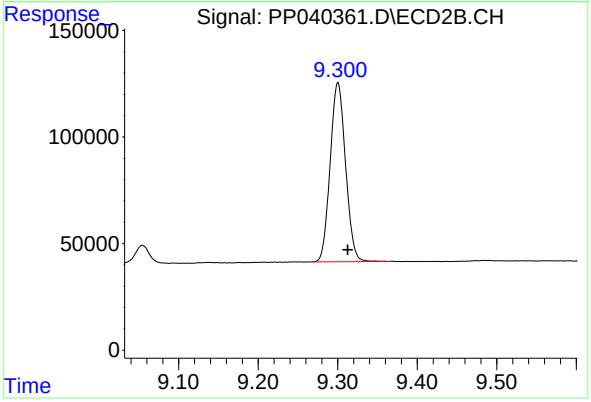
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 858470
Conc: 50.78 ng/ml



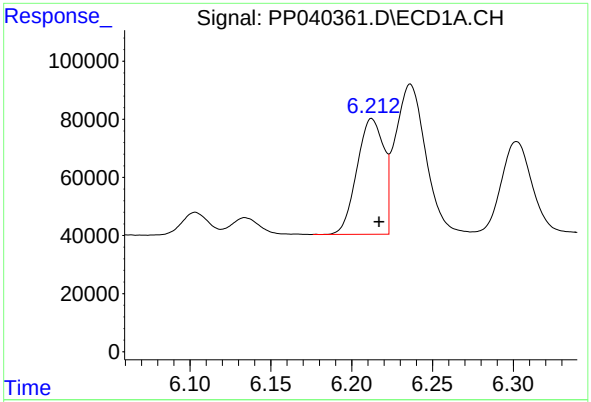
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 1334797
Conc: 54.00 ng/ml



#2 Decachlorobiphenyl

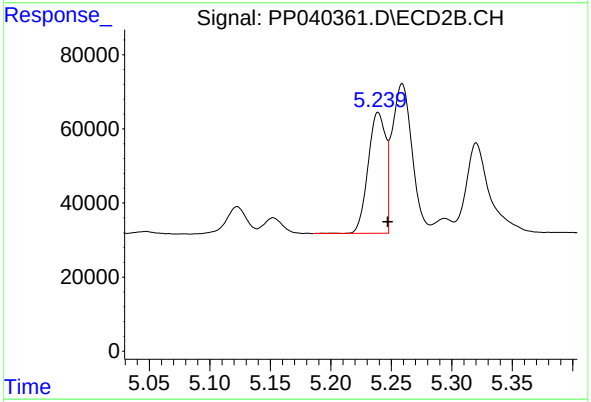
R.T.: 9.300 min
Delta R.T.: -0.012 min
Response: 1128672
Conc: 53.18 ng/ml



#3 AR-1016-1

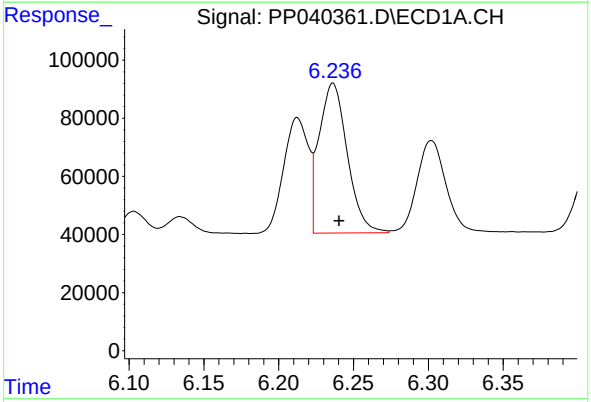
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 459327
Conc: 465.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



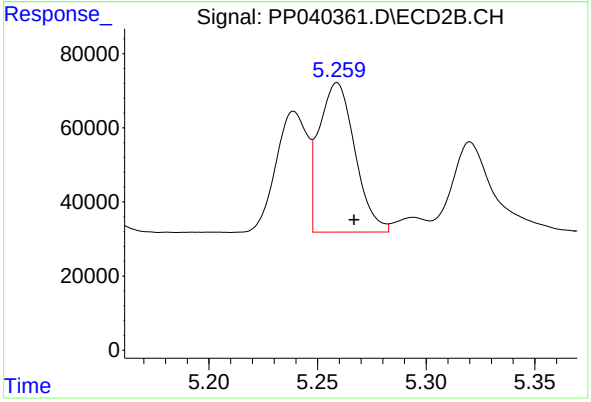
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 330332
Conc: 506.18 ng/ml



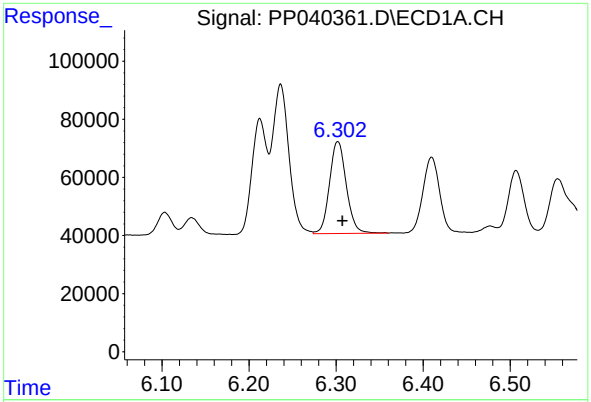
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 675880
Conc: 472.98 ng/ml



#4 AR-1016-2

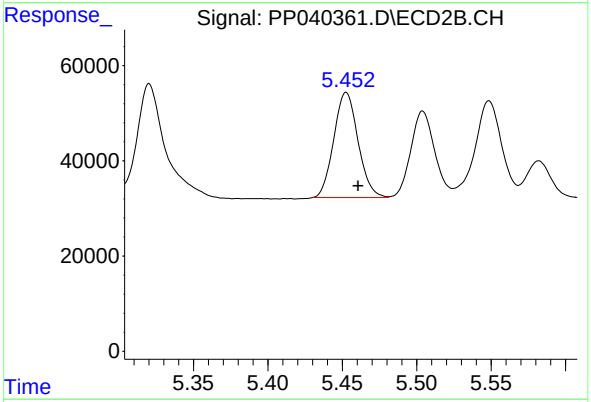
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 463788
Conc: 507.30 ng/ml



#5 AR-1016-3

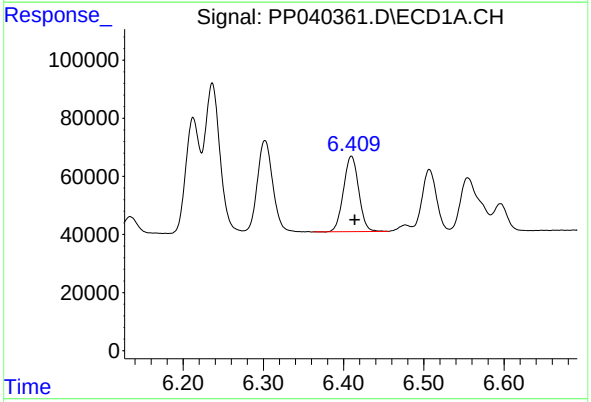
R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 423965
Conc: 486.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



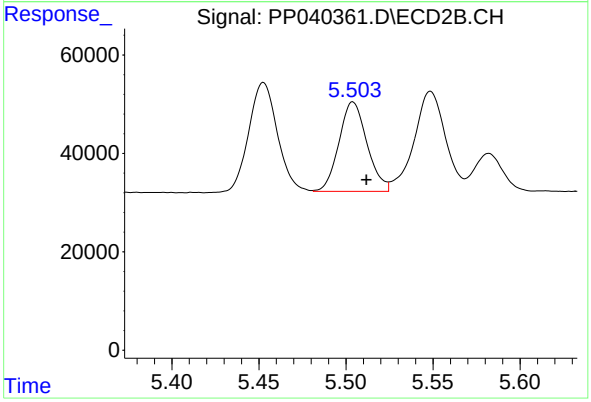
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 250847
Conc: 495.82 ng/ml



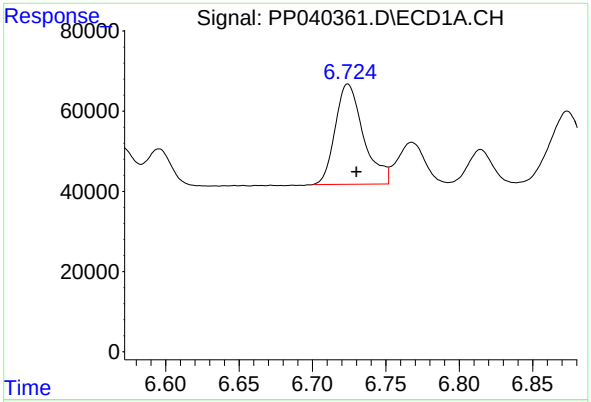
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 342949
Conc: 481.98 ng/ml



#6 AR-1016-4

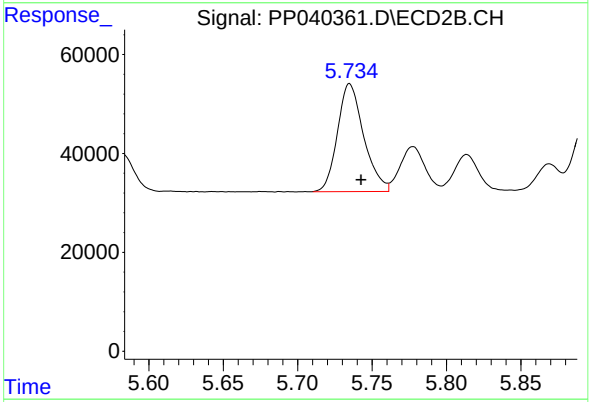
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 203901
Conc: 497.98 ng/ml



#7 AR-1016-5

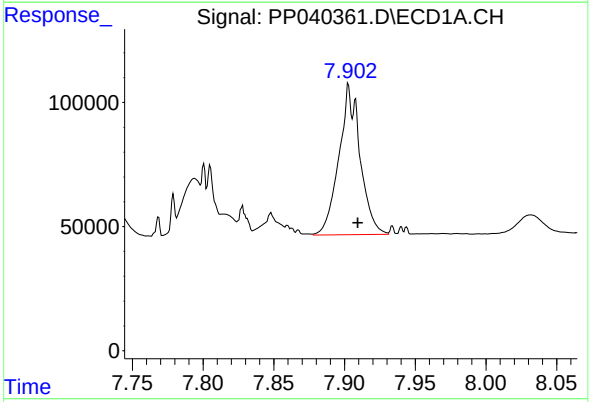
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 335426
Conc: 524.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



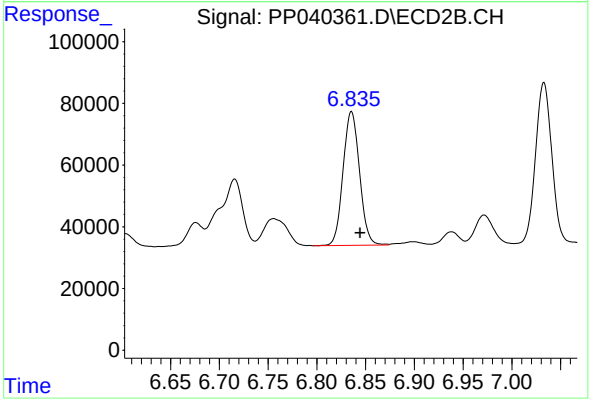
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 267774
Conc: 534.84 ng/ml



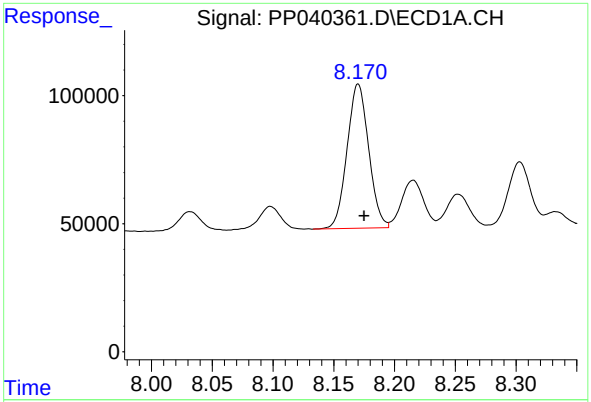
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 630653
Conc: 577.31 ng/ml



#31 AR-1260-1

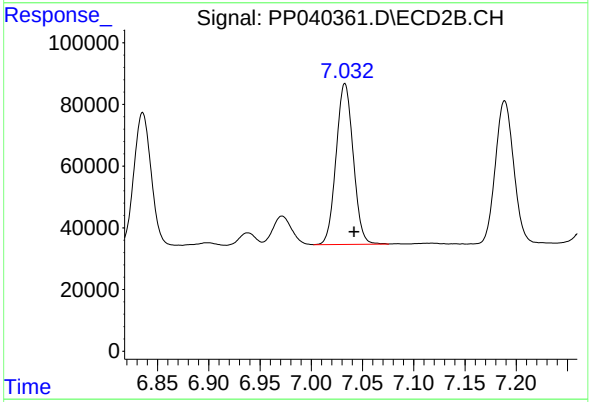
R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 510397
Conc: 509.56 ng/ml



#32 AR-1260-2

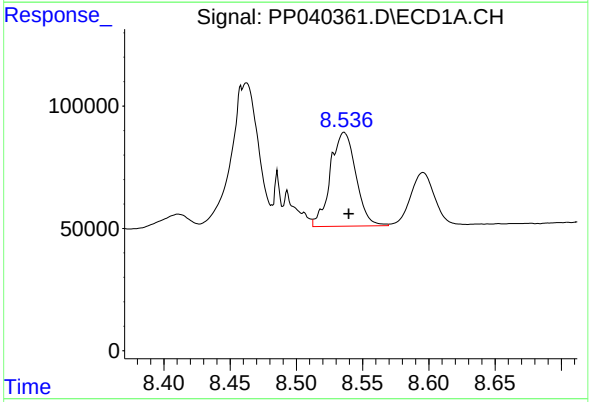
R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 697019
Conc: 509.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



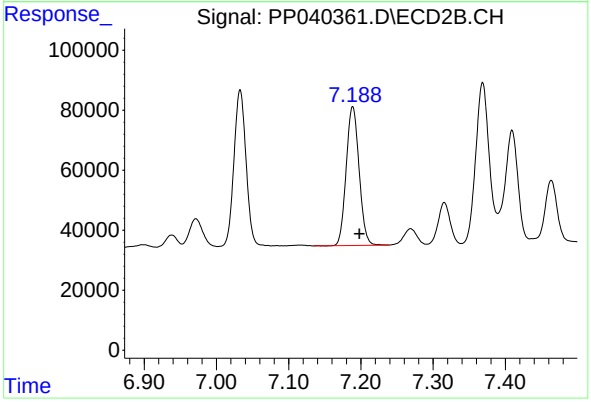
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 605538
Conc: 511.39 ng/ml



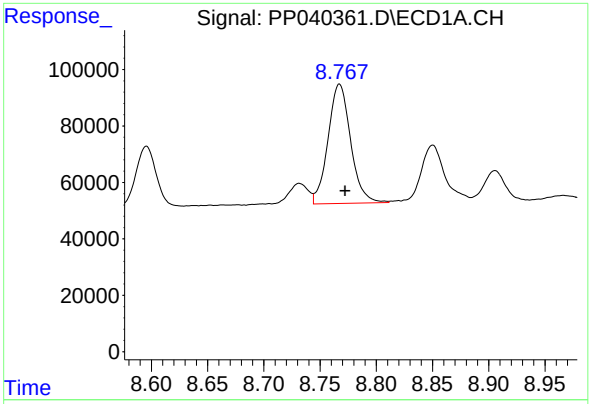
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 515522
Conc: 565.73 ng/ml



#33 AR-1260-3

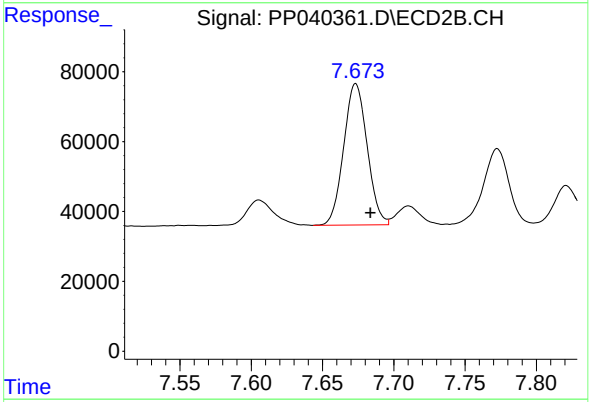
R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 574885
Conc: 486.57 ng/ml



#34 AR-1260-4

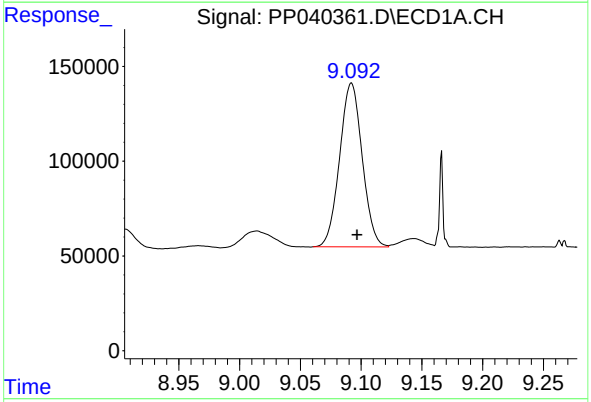
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 592142
Conc: 561.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



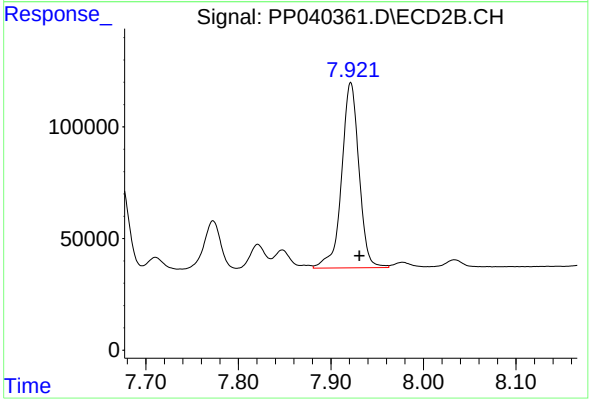
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 464864
Conc: 528.90 ng/ml



#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 1118008
Conc: 539.88 ng/ml



#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 1079831
Conc: 528.37 ng/ml