Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP040968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 10:59
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: Nov 11 14:10:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.761	3.763	1100150	1338562	54.305	55.778
2)	SA Decachlor...	10.663	9.028	1023277	769991	48.047	44.092
	Target Compounds						
3)	L1 AR-1016-1	6.076	5.012	377713	399905	537.957	572.130
4)	L1 AR-1016-2	6.100	5.030	572454	602398	536.731	585.580
5)	L1 AR-1016-3	6.166	5.221	358205	330322	552.789	582.613
6)	L1 AR-1016-4	6.272	5.275	289457	263217	538.594	579.541
7)	L1 AR-1016-5	6.585	5.501	288548	274631	531.695	491.085
31)	L7 AR-1260-1	7.757	6.597	492137	476097	506.802	548.686
32)	L7 AR-1260-2	8.023	6.795	579737	538138	500.757	534.805
33)	L7 AR-1260-3	8.387	6.948	453057	493814	513.097	523.169
34)	L7 AR-1260-4	8.617	7.431	542126	390529	513.090	497.399
35)	L7 AR-1260-5	8.932	7.681	1021947	841150	489.445	473.475

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

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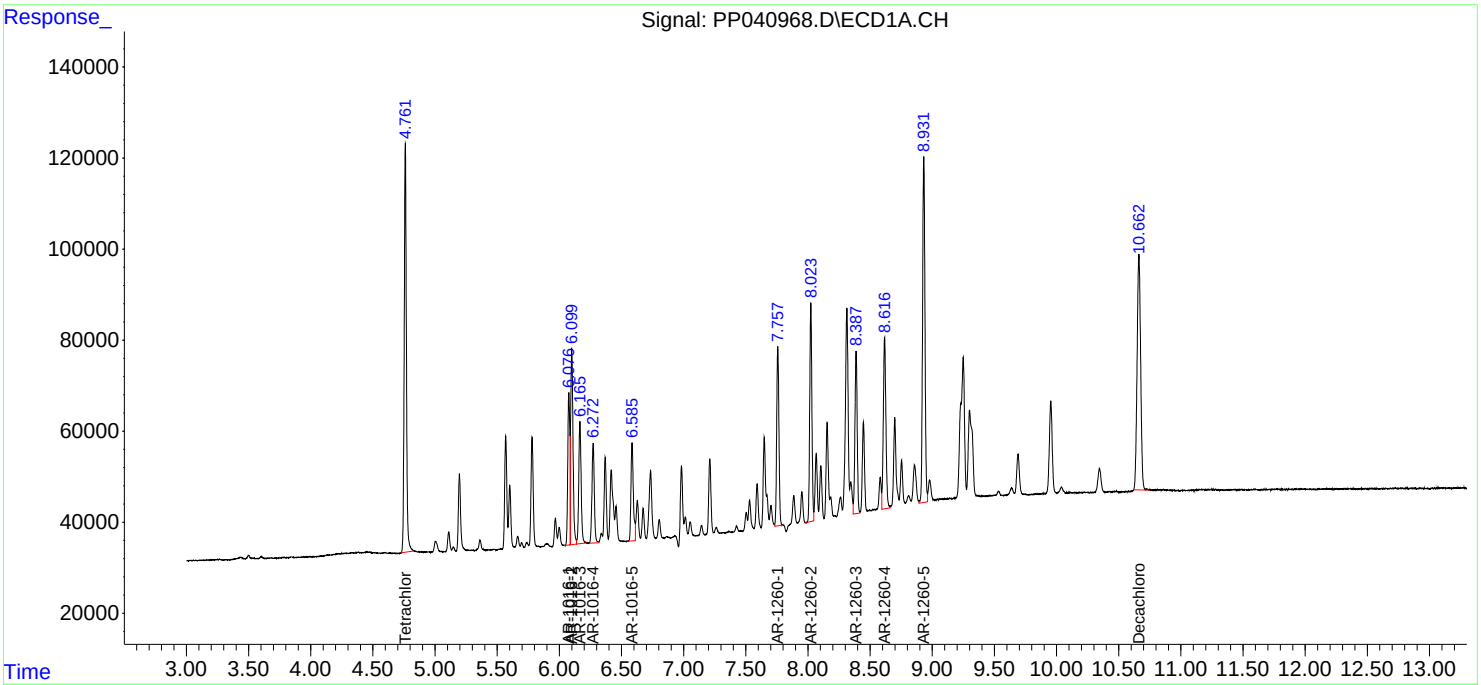
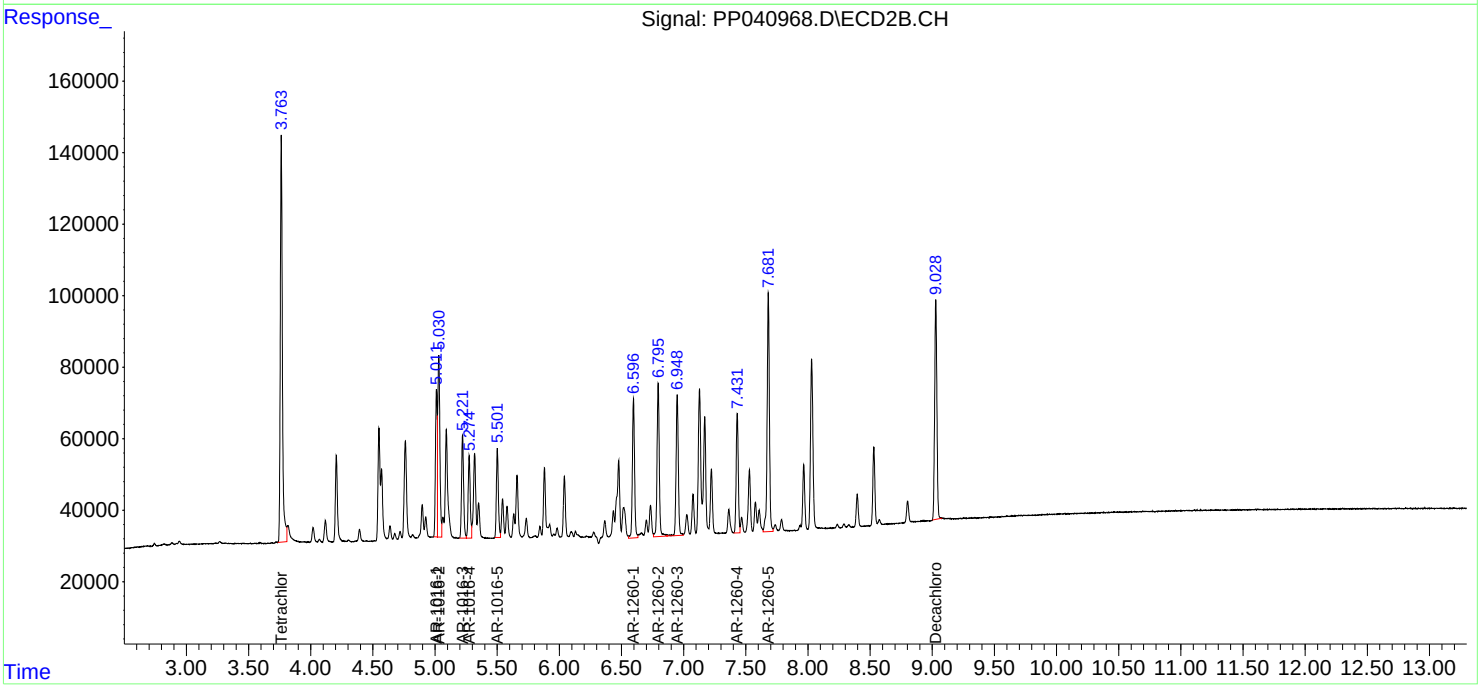
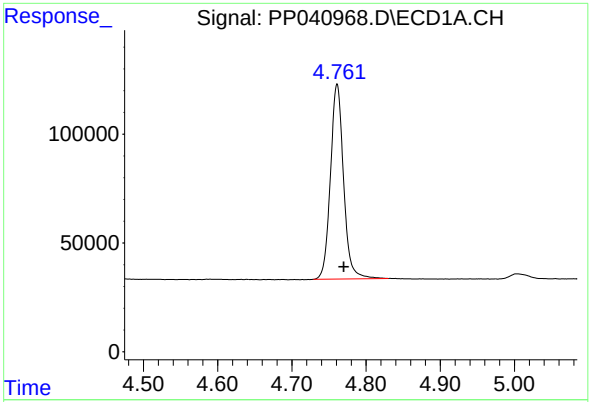


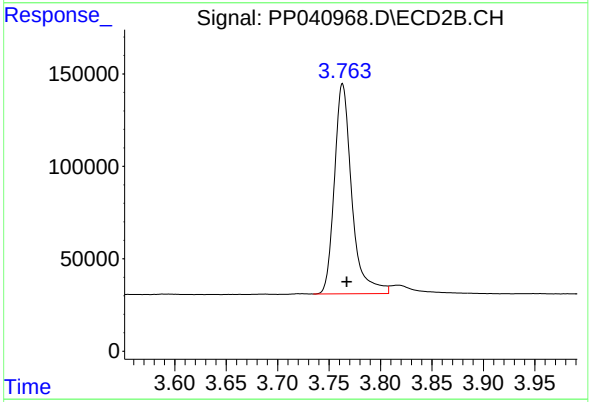




#1 Tetrachloro-m-xylene

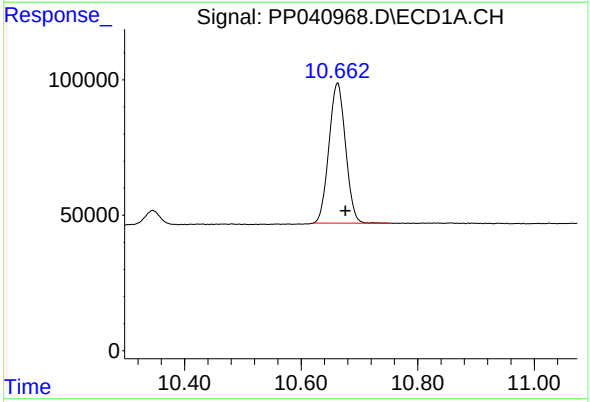
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1100150
Conc: 54.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



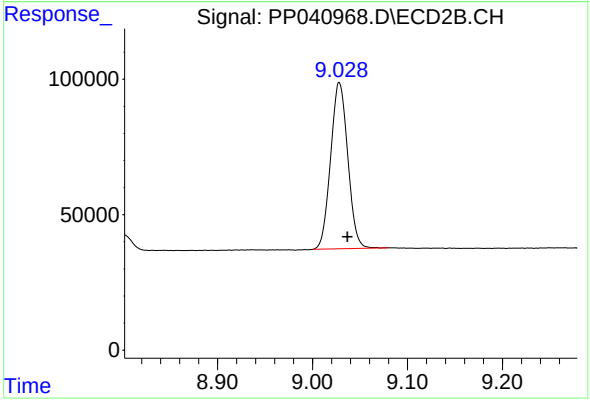
#1 Tetrachloro-m-xylene

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 1338562
Conc: 55.78 ng/ml



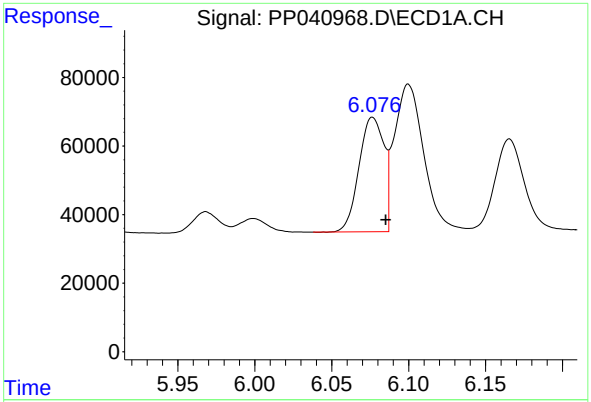
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.013 min
Response: 1023277
Conc: 48.05 ng/ml



#2 Decachlorobiphenyl

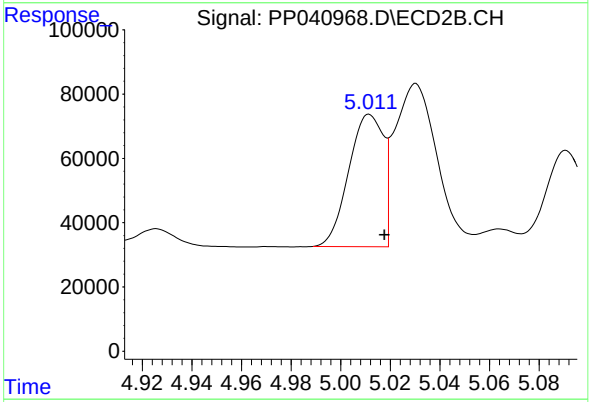
R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 769991
Conc: 44.09 ng/ml



#3 AR-1016-1

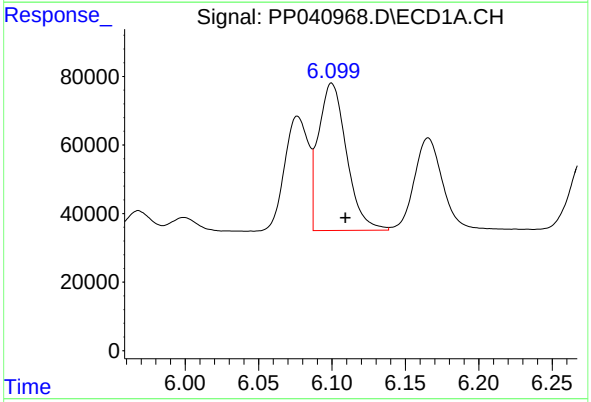
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 377713
Conc: 537.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



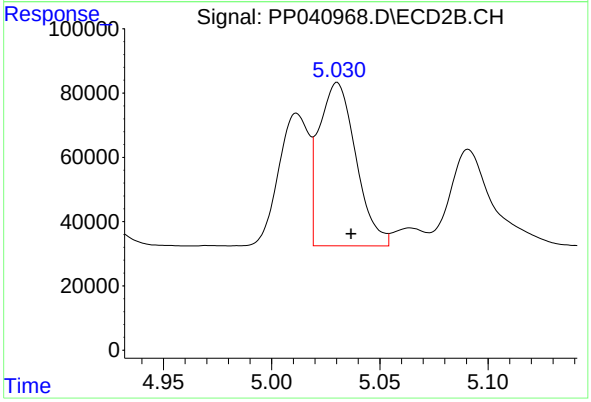
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 399905
Conc: 572.13 ng/ml



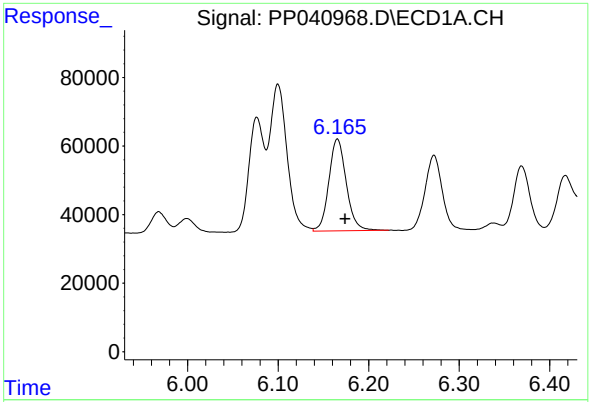
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 572454
Conc: 536.73 ng/ml



#4 AR-1016-2

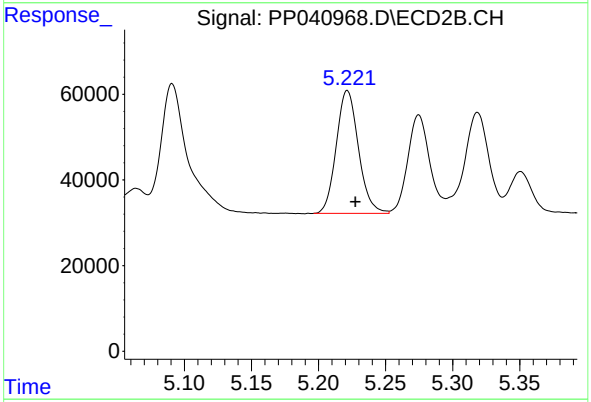
R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 602398
Conc: 585.58 ng/ml



#5 AR-1016-3

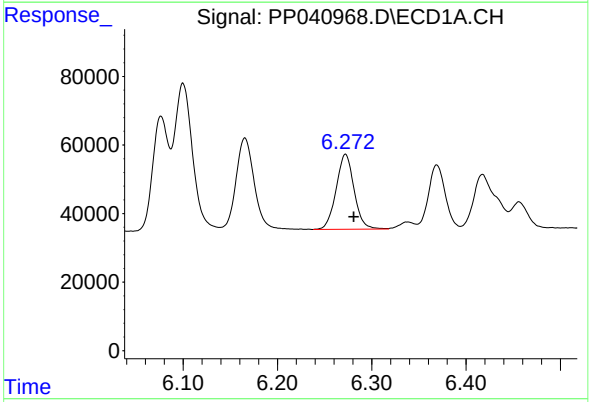
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 358205
Conc: 552.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



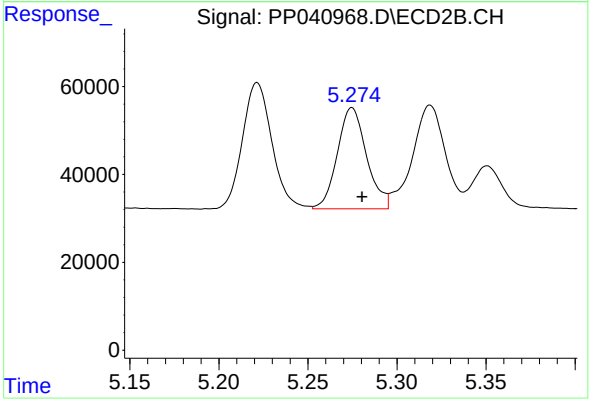
#5 AR-1016-3

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 330322
Conc: 582.61 ng/ml



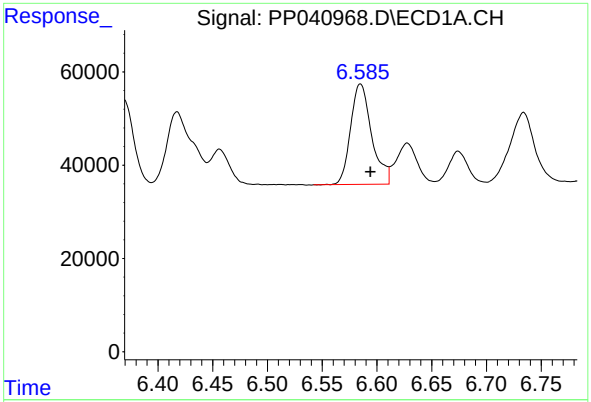
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 289457
Conc: 538.59 ng/ml



#6 AR-1016-4

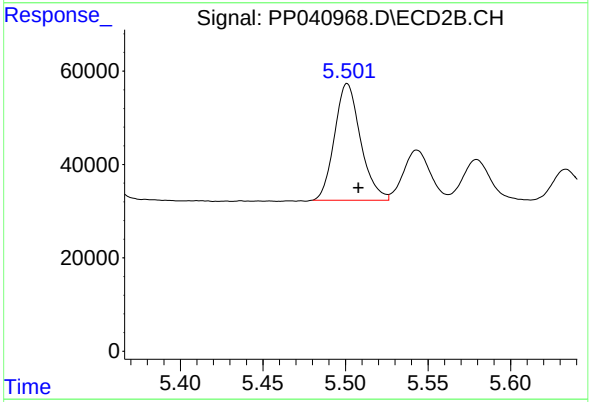
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 263217
Conc: 579.54 ng/ml



#7 AR-1016-5

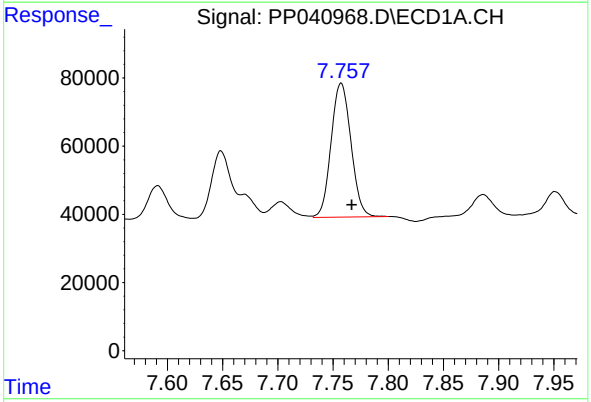
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 288548
Conc: 531.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



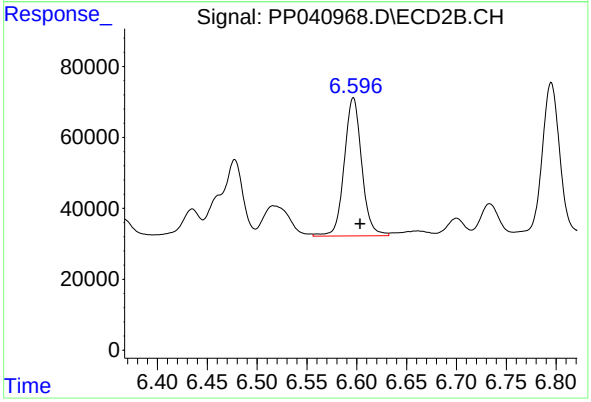
#7 AR-1016-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 274631
Conc: 491.08 ng/ml



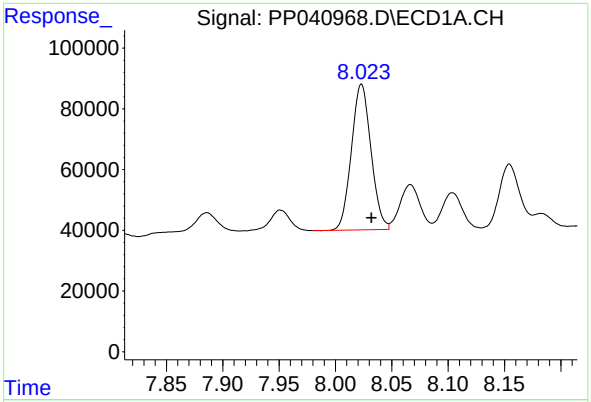
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 492137
Conc: 506.80 ng/ml



#31 AR-1260-1

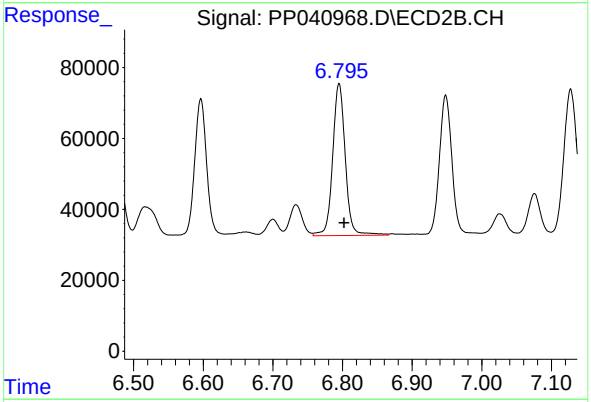
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 476097
Conc: 548.69 ng/ml



#32 AR-1260-2

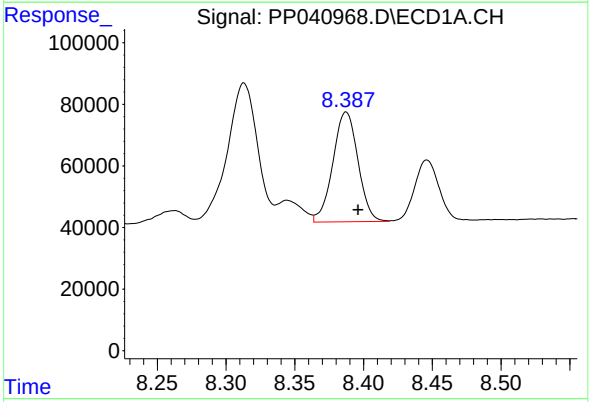
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 579737
Conc: 500.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



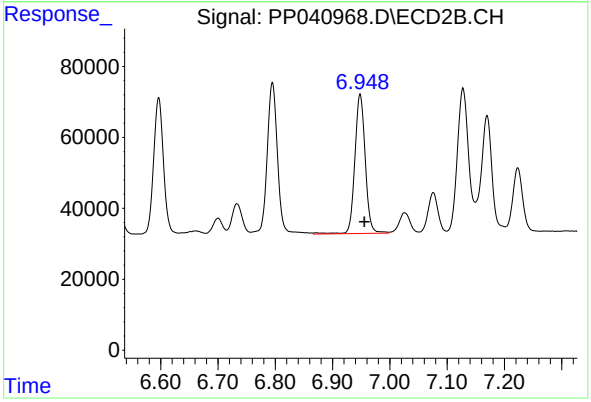
#32 AR-1260-2

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 538138
Conc: 534.81 ng/ml



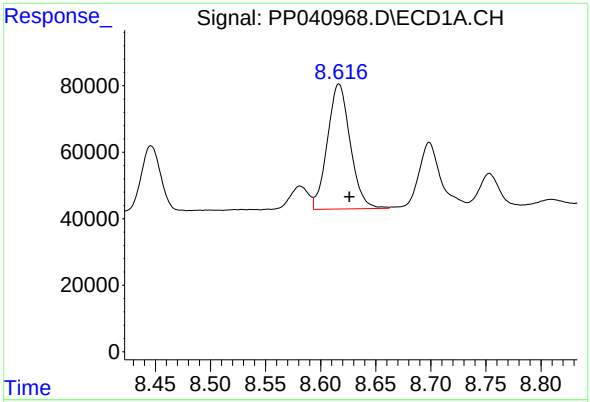
#33 AR-1260-3

R.T.: 8.387 min
Delta R.T.: -0.009 min
Response: 453057
Conc: 513.10 ng/ml



#33 AR-1260-3

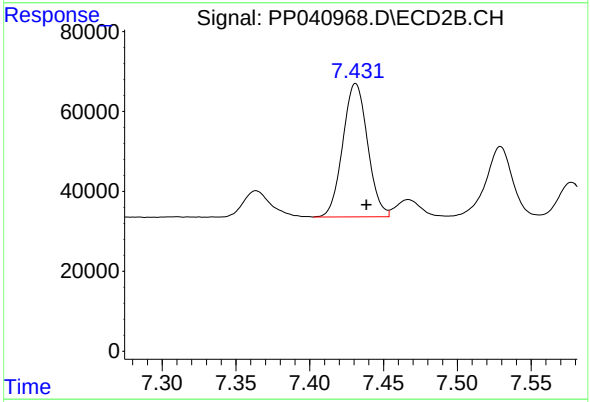
R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 493814
Conc: 523.17 ng/ml



#34 AR-1260-4

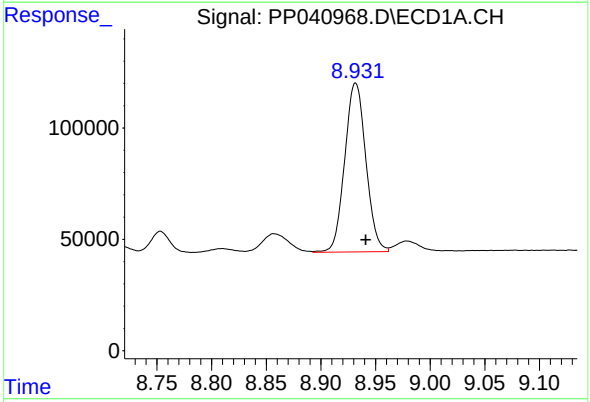
R.T.: 8.617 min
Delta R.T.: -0.009 min
Response: 542126
Conc: 513.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



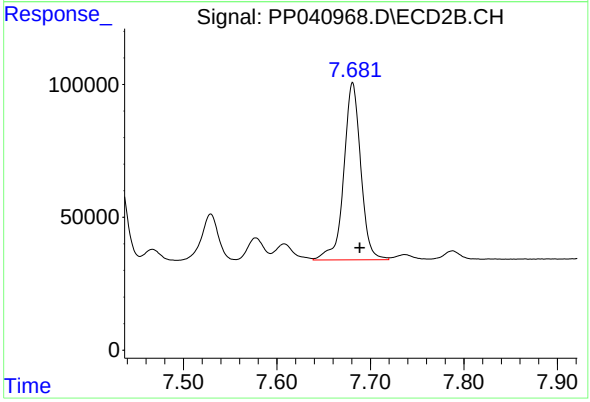
#34 AR-1260-4

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 390529
Conc: 497.40 ng/ml



#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.009 min
Response: 1021947
Conc: 489.45 ng/ml



#35 AR-1260-5

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 841150
Conc: 473.48 ng/ml