Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042720\
Data File : PO068053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2020 10:00
Operator : DD\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 11:45:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 27 11:42:54 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...	4.917	3.937	124581	182093	5.118	5.744
2)	SA Decachlor...	10.885	9.215	229695	240769	6.100	6.268
	Target Compounds						
3)	L1 AR-1016-1	6.237	5.191	59258	90137	58.869	67.407
4)	L1 AR-1016-2	6.261	5.211	80239	114325	58.090	64.104
5)	L1 AR-1016-3	6.326	5.400	51925	63127	59.970	63.046
6)	L1 AR-1016-4	6.434	5.454	41197	55076	57.552	66.476
7)	L1 AR-1016-5	6.747	5.681	42318	68094	59.099	64.115
31)	L7 AR-1260-1	7.919	6.775	74230	129842	58.428	66.653
32)	L7 AR-1260-2	8.184	6.973	89171	159912	55.532	65.931
33)	L7 AR-1260-3	8.547	7.126	75127	148296	57.355	66.642
34)	L7 AR-1260-4	8.777	7.608	79750	128581	56.210	66.472
35)	L7 AR-1260-5	9.099	7.855	167267	290787	54.751	62.253

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

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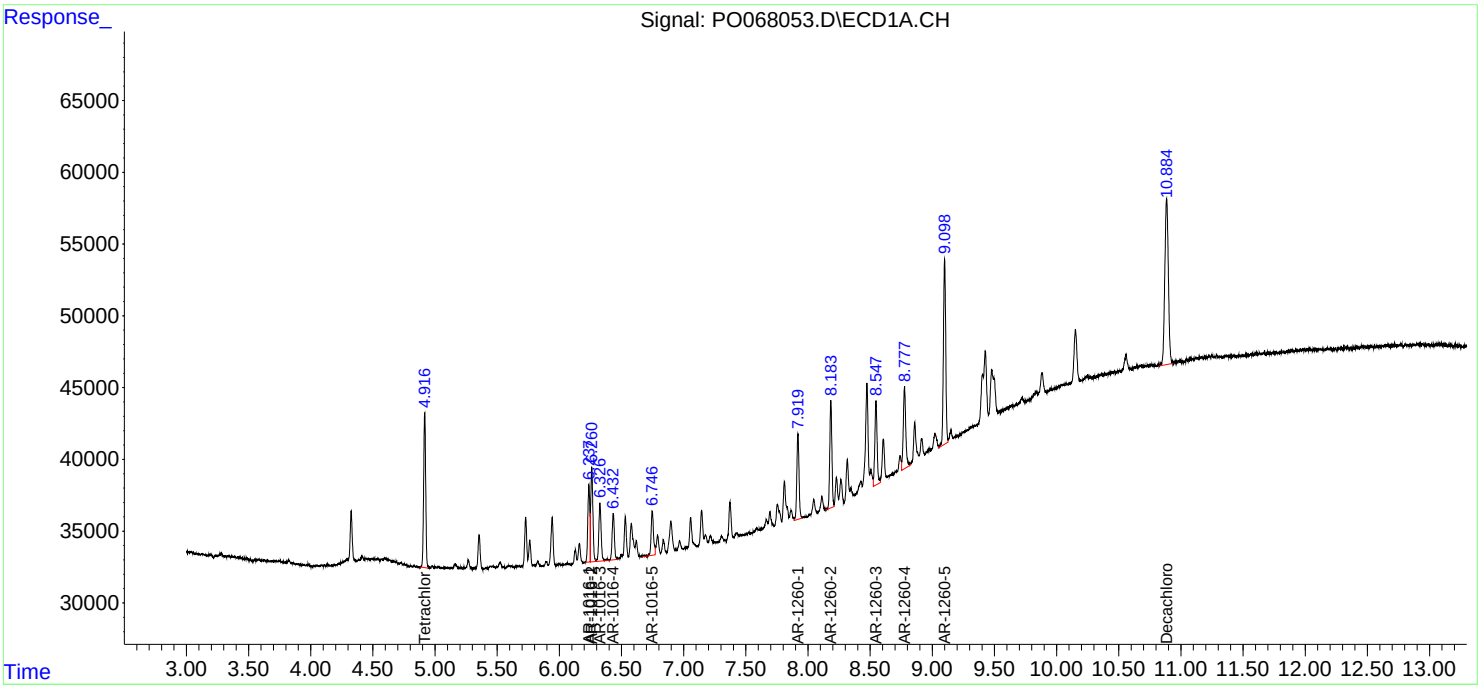
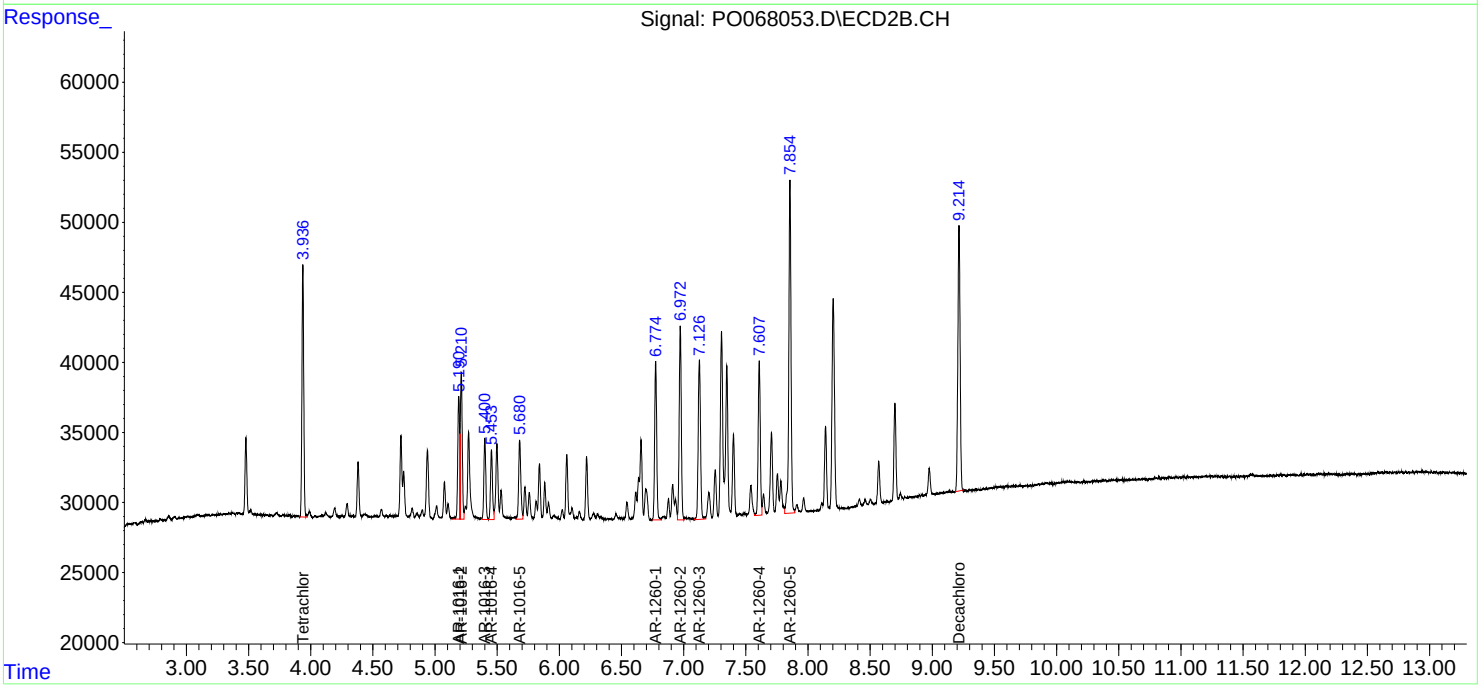
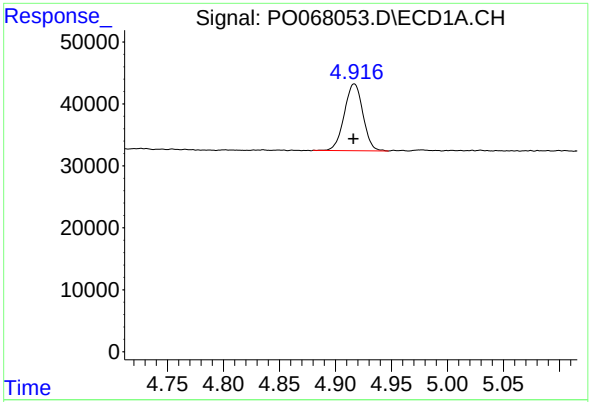


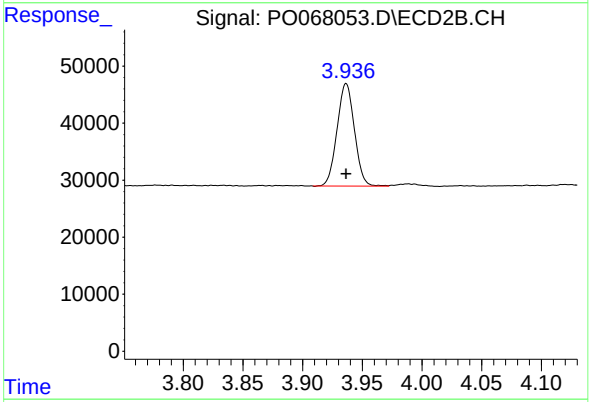




#1 Tetrachloro-m-xylene

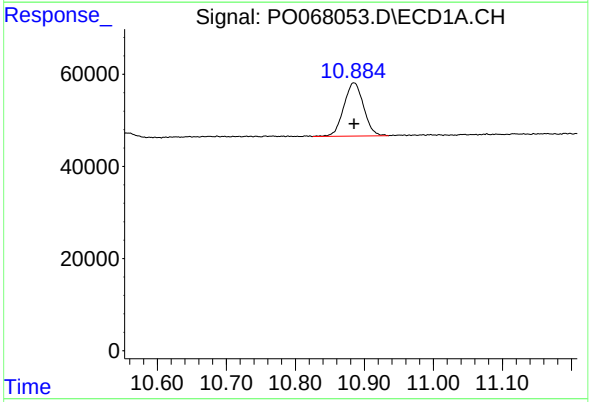
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 124581
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



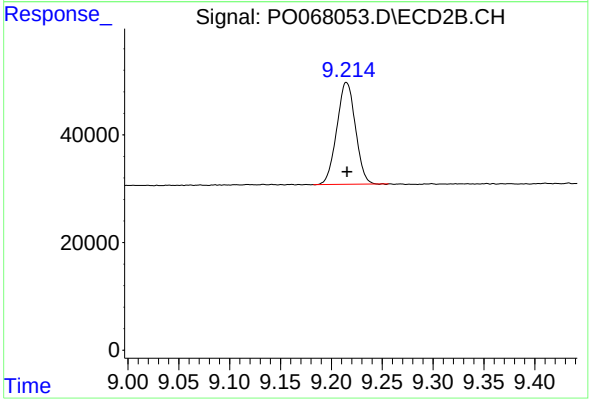
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 182093
Conc: 5.74 ng/ml



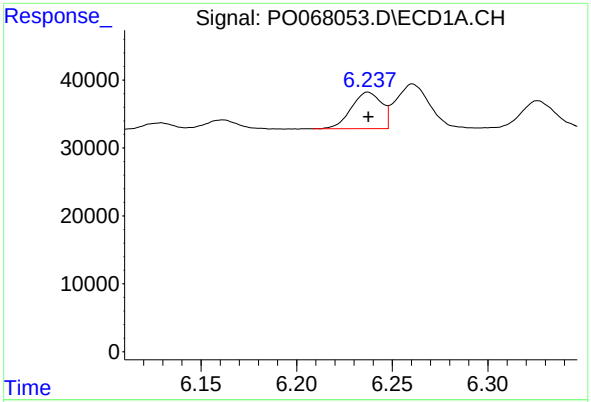
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: 0.000 min
Response: 229695
Conc: 6.10 ng/ml



#2 Decachlorobiphenyl

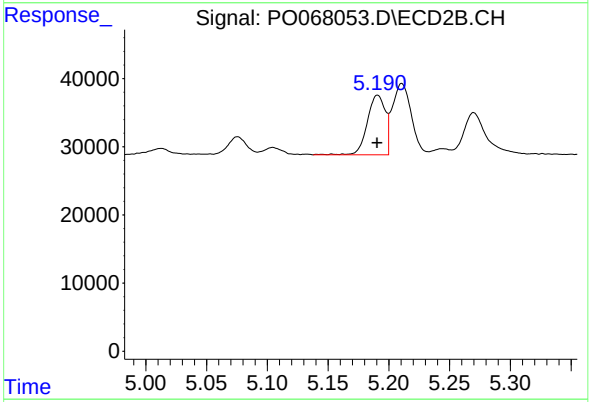
R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 240769
Conc: 6.27 ng/ml



#3 AR-1016-1

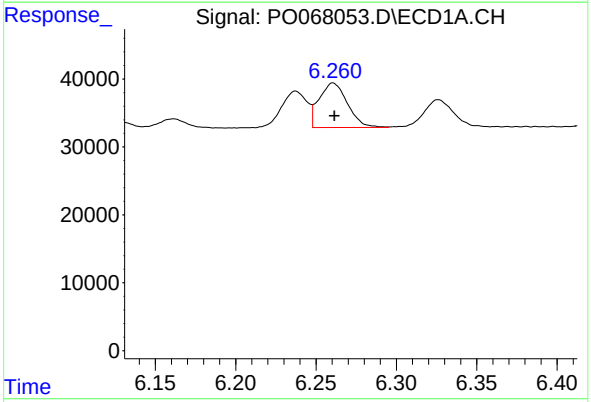
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 59258
Conc: 58.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



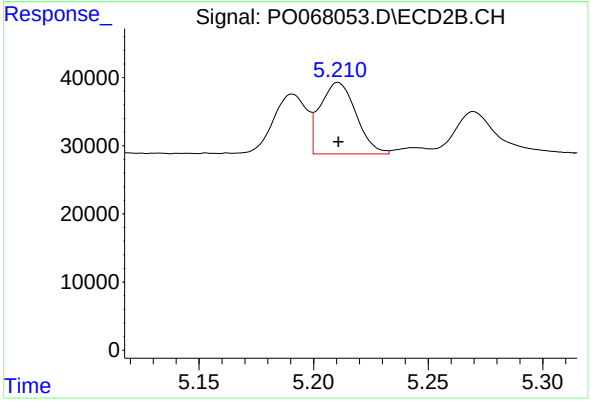
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 90137
Conc: 67.41 ng/ml



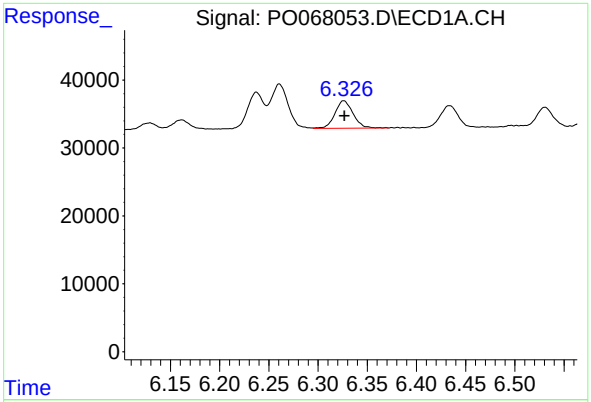
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 80239
Conc: 58.09 ng/ml



#4 AR-1016-2

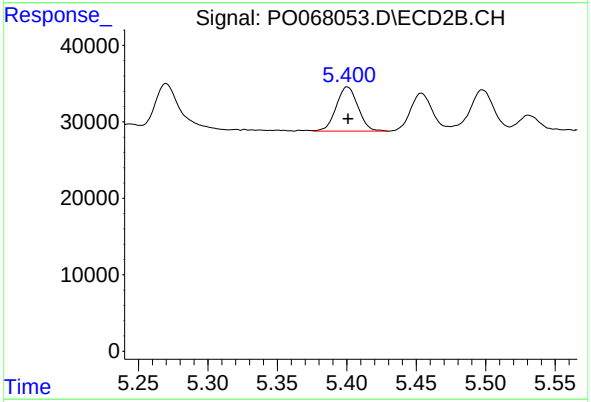
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 114325
Conc: 64.10 ng/ml



#5 AR-1016-3

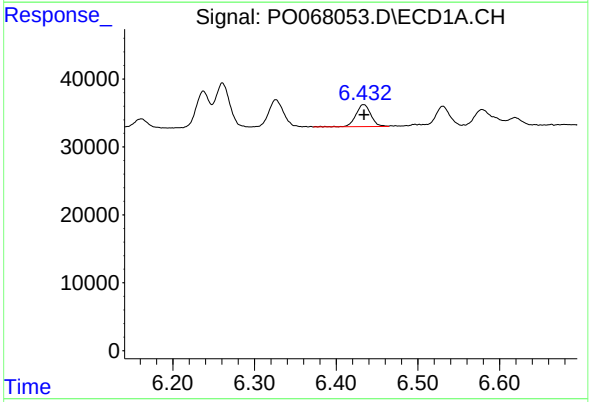
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 51925
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



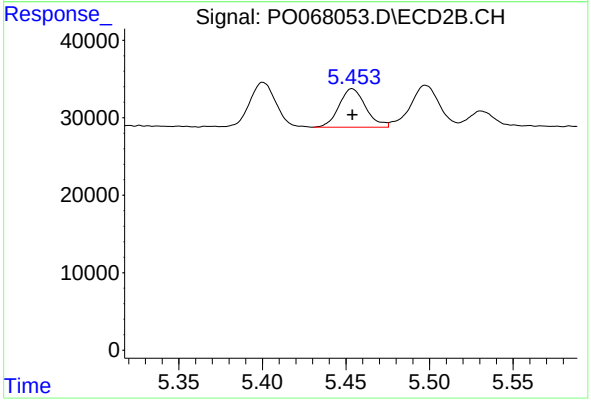
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 63127
Conc: 63.05 ng/ml



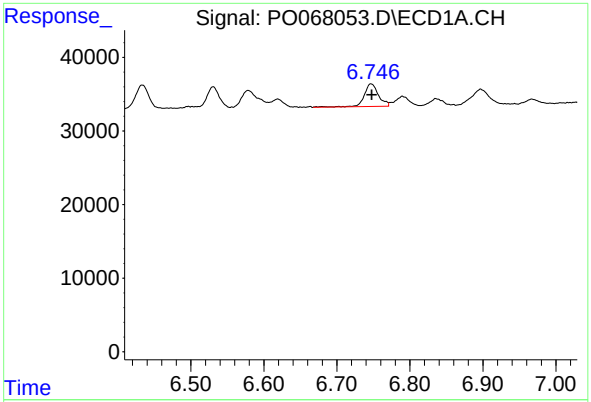
#6 AR-1016-4

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 41197
Conc: 57.55 ng/ml



#6 AR-1016-4

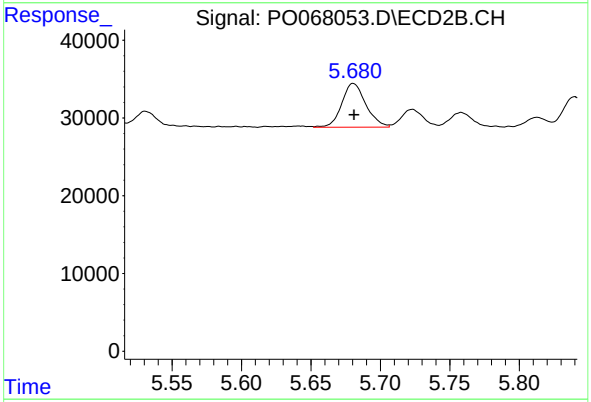
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 55076
Conc: 66.48 ng/ml



#7 AR-1016-5

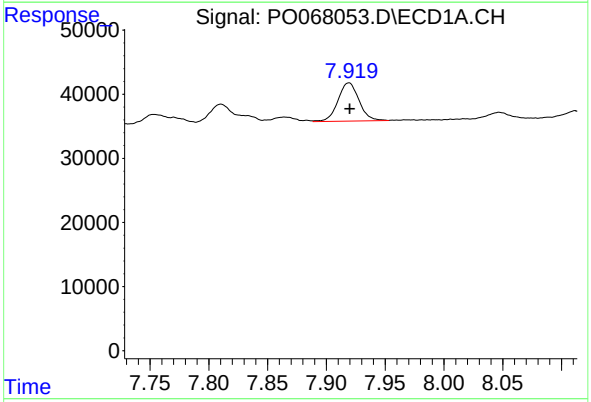
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 42318
Conc: 59.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



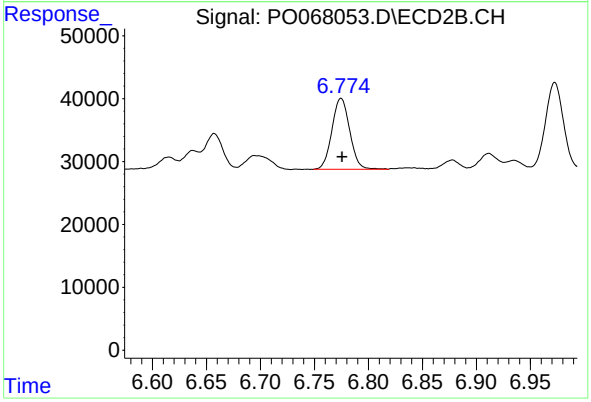
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 68094
Conc: 64.11 ng/ml



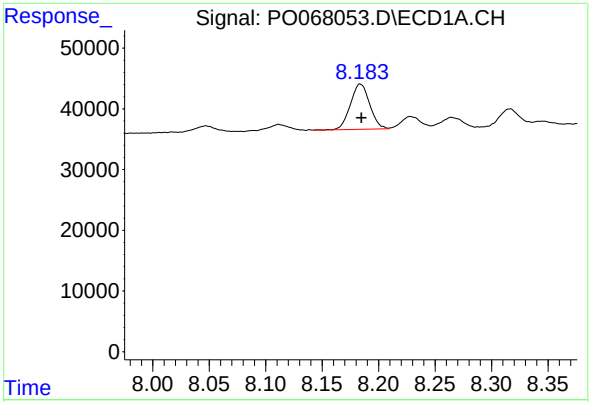
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 74230
Conc: 58.43 ng/ml



#31 AR-1260-1

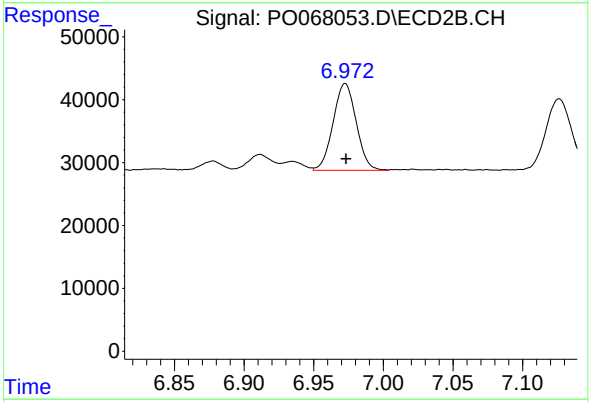
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 129842
Conc: 66.65 ng/ml



#32 AR-1260-2

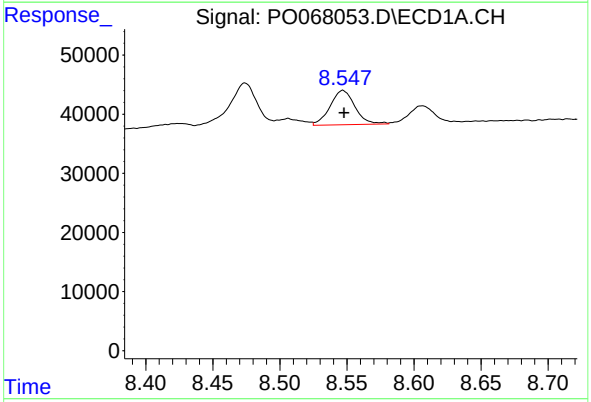
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 89171
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



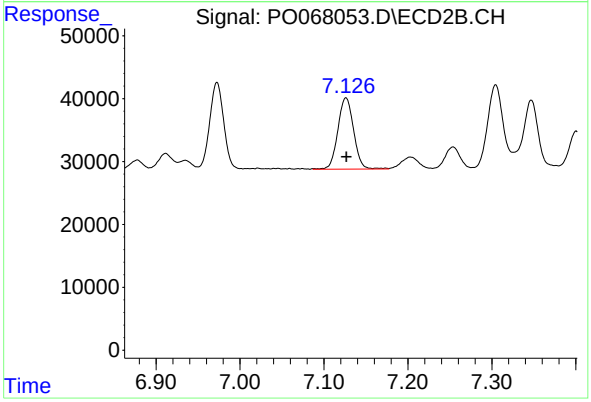
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 159912
Conc: 65.93 ng/ml



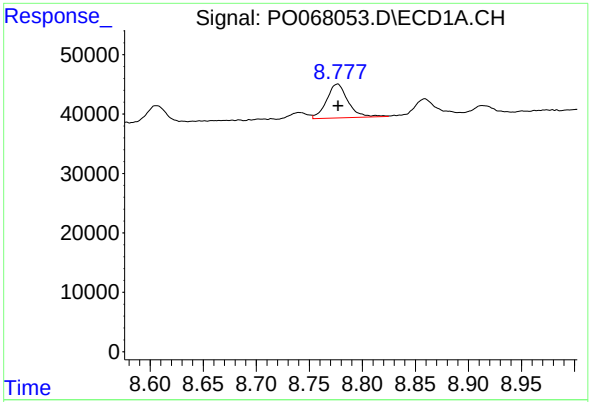
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 75127
Conc: 57.35 ng/ml



#33 AR-1260-3

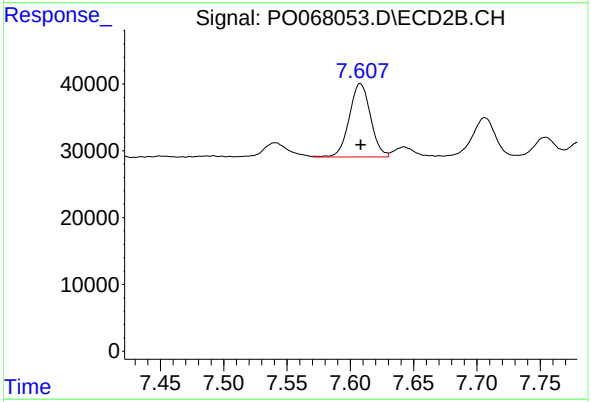
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 148296
Conc: 66.64 ng/ml



#34 AR-1260-4

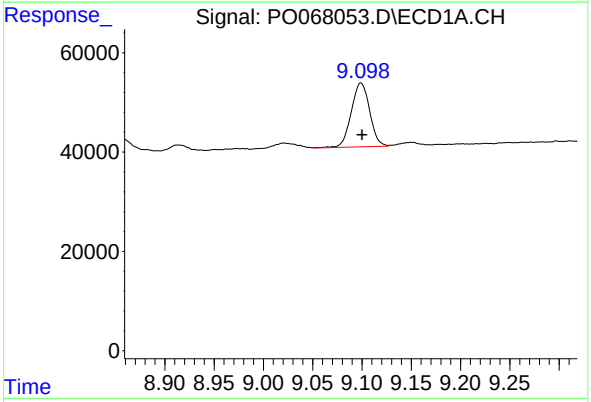
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 79750
Conc: 56.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



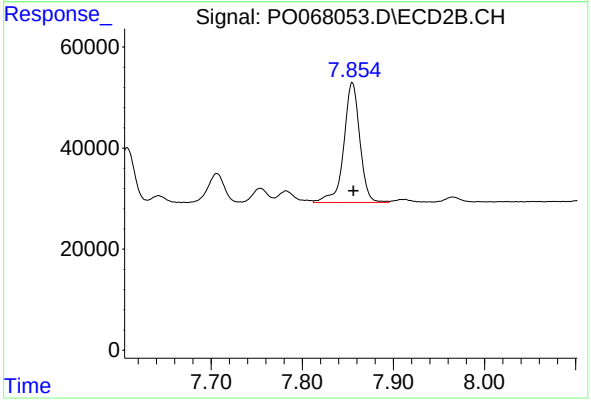
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 128581
Conc: 66.47 ng/ml



#35 AR-1260-5

R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 167267
Conc: 54.75 ng/ml



#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: -0.001 min
Response: 290787
Conc: 62.25 ng/ml