Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 13:14
Operator : HP/AJ
Sample : K5501-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:12:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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...	4.316	3.478	1255561	991318	20.301	23.118	
2)	SA Decachlor...	9.935	8.324	905718	670392	16.187	22.848	#
	Target Compounds							
7)	L1 AR-1016-5	5.950	4.894	64651	94324	36.355	73.144	#
10)	L2 AR-1221-3	0.000	3.883	0	292279	N.D.	248.369	#
11)	L3 AR-1232-1	0.000	3.883	0	292279	N.D.	188.626	#
15)	L3 AR-1232-5	0.000	4.894	0	94324	N.D.	106.802	#
20)	L4 AR-1242-5	0.000	5.298	0	132302	N.D.	110.873	#
23)	L5 AR-1248-3	5.950	0.000	64651	0	29.273	N.D.	#
24)	L5 AR-1248-4	6.325	4.894	114974	94324	45.006	59.609	#
25)	L5 AR-1248-5	0.000	5.298	0	132302	N.D.	85.966	#
26)	L6 AR-1254-1	6.325	5.298	114974	132302	43.132	54.094	#
27)	L6 AR-1254-2	6.542	5.440	189391	53935	46.323	25.467	#
28)	L6 AR-1254-3	6.905	5.832	282223	239283	67.451	73.441	
29)	L6 AR-1254-4	7.188	6.057	92358	43621	30.650	22.585	#
30)	L6 AR-1254-5	7.630	6.464	70558	277208	22.514	104.956	#
31)	L7 AR-1260-1	7.066	5.959	203358	164943	71.426	77.630	
32)	L7 AR-1260-2	7.319	6.144	262515	169658	76.522	66.857	
33)	L7 AR-1260-3	7.678	6.292	181688	152030	68.662	67.326	
34)	L7 AR-1260-4	7.901	6.754	234375	93877	83.794	53.466	#
35)	L7 AR-1260-5	8.215	6.995	279535	232485	53.391	64.535	
36)	L8 AR-1262-1	7.678	6.556	181688	76677	44.261	64.339	#
37)	L8 AR-1262-2	8.215	6.995	279535	232485	43.352	55.330	#
38)	L8 AR-1262-3	8.531	7.273	214012	53830	48.668	30.606	#
39)	L8 AR-1262-4	8.600	7.335	125038	172774	36.191	56.515	#
40)	L8 AR-1262-5	9.229	7.825	173544	51553	76.834	39.473	#
41)	L9 AR-1268-1	8.531	7.273	214012	53830	28.271	11.495	#
42)	L9 AR-1268-2	8.600	7.335	125038	172774	17.800	41.356	#
44)	L9 AR-1268-4	9.229	7.825	173544	51553	73.041	36.181	#
45)	L9 AR-1268-5	9.617	0.000	84191	0	4.671	N.D.	#

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

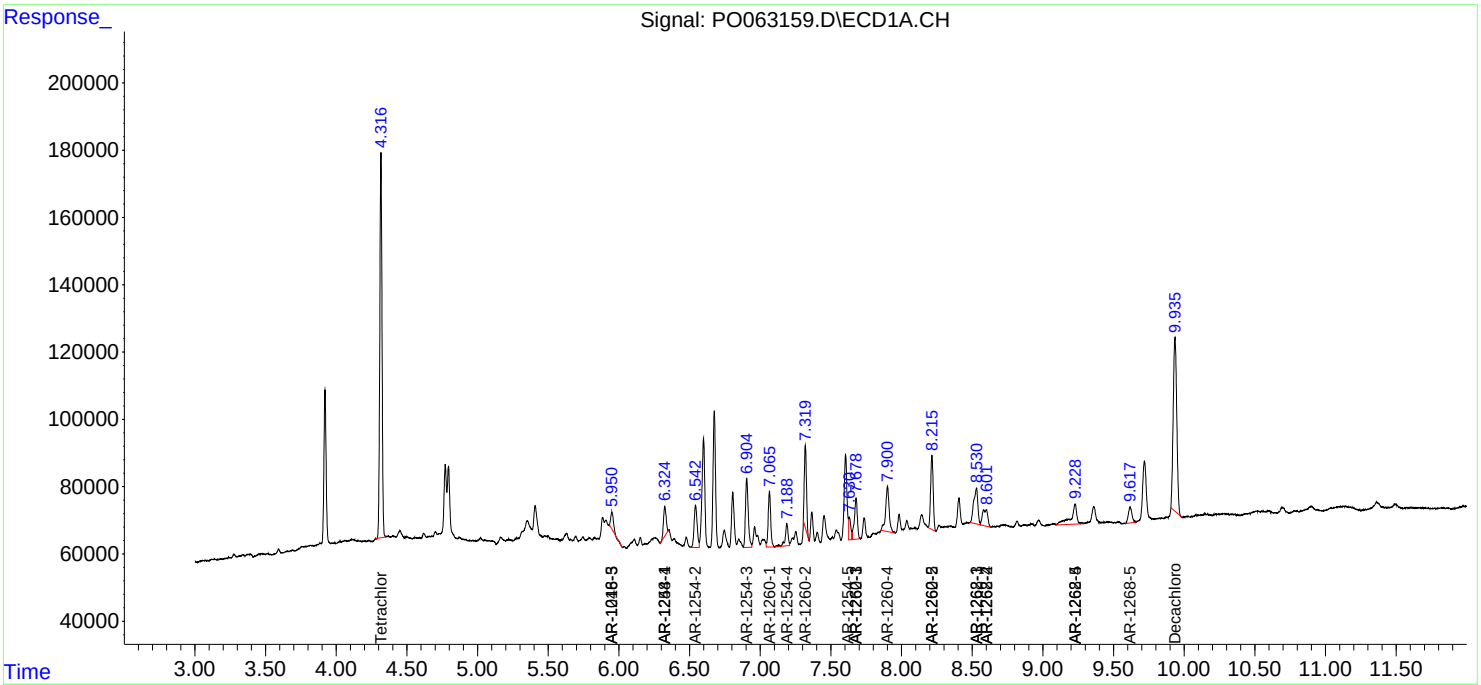
Quantitation Report (Not Reviewed)

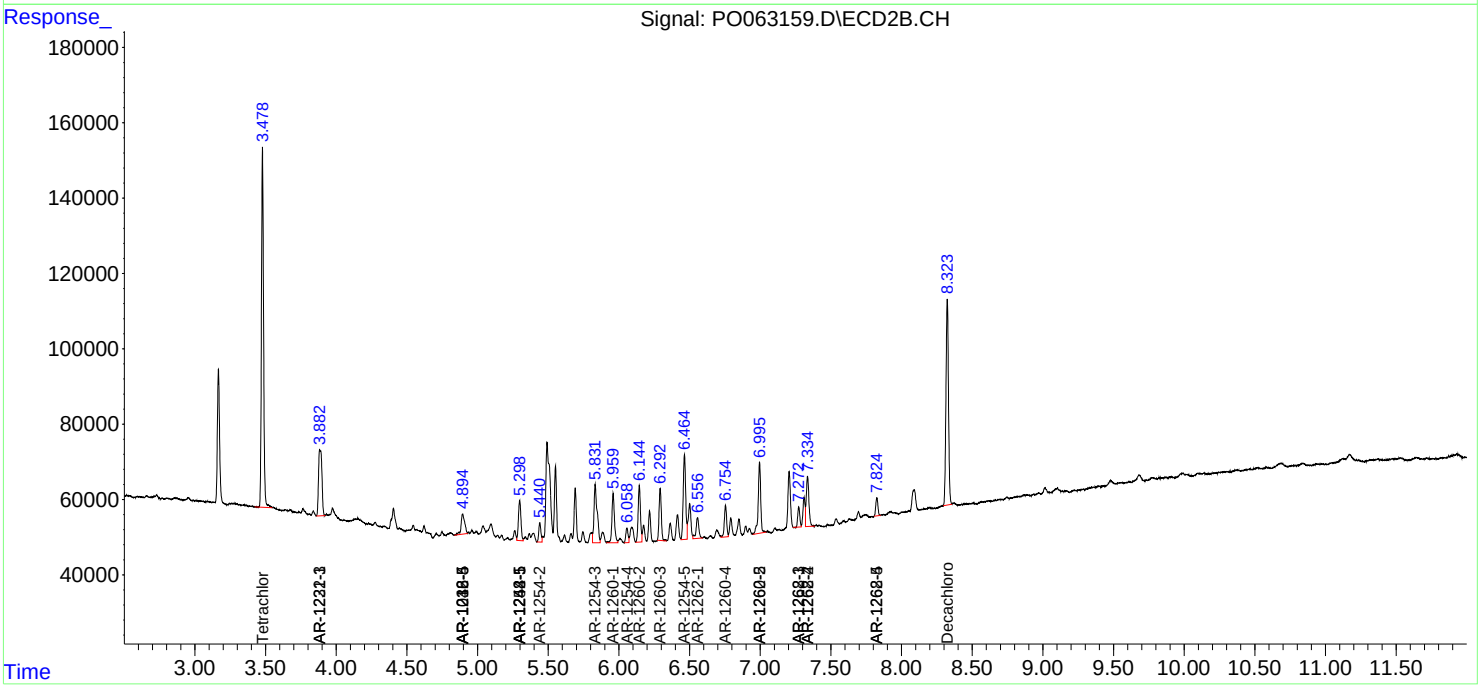
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 13:14
Operator : HP/AJ
Sample : K5501-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

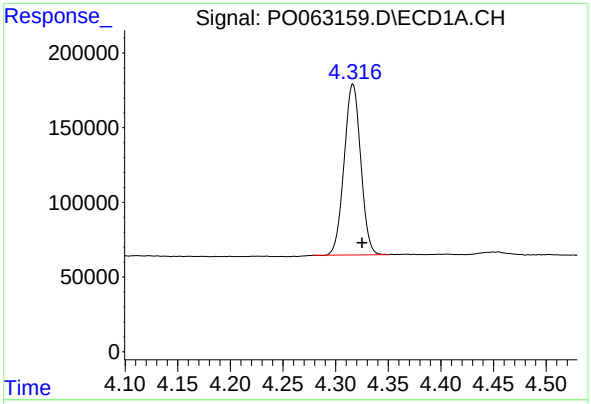
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:12:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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



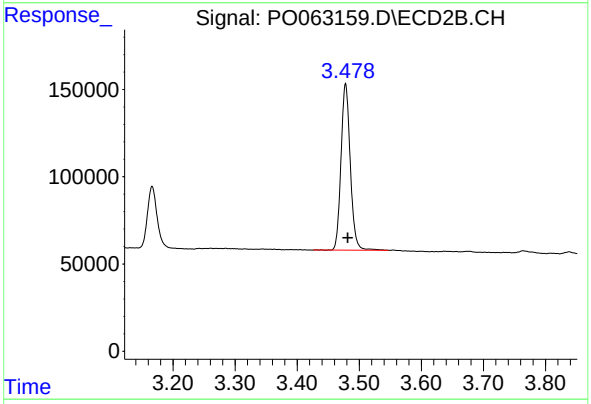




#1 Tetrachloro-m-xylene

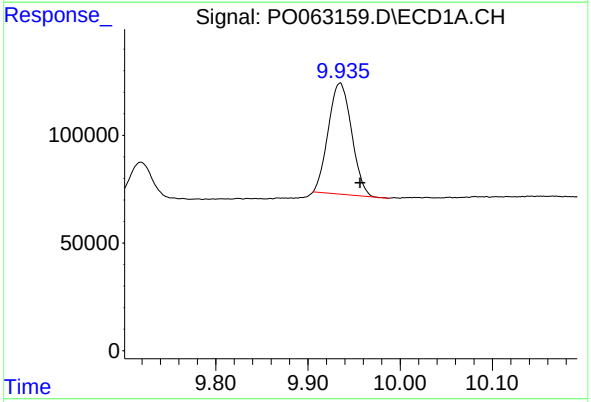
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 1255561
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



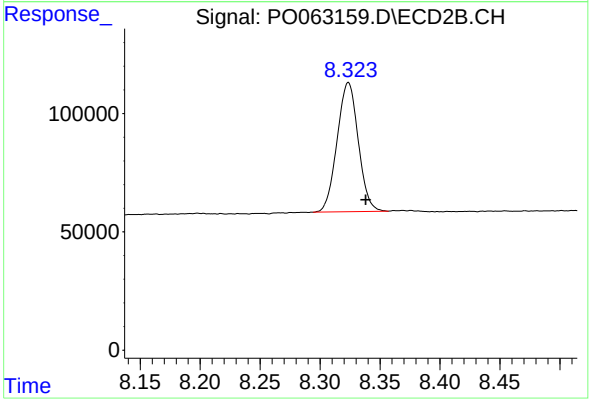
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.003 min
Response: 991318
Conc: 23.12 ng/ml



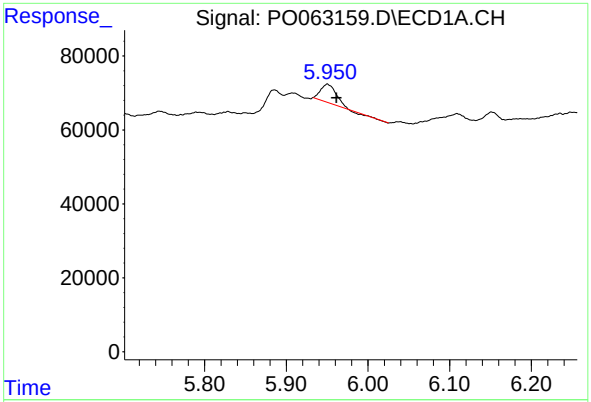
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.022 min
Response: 905718
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

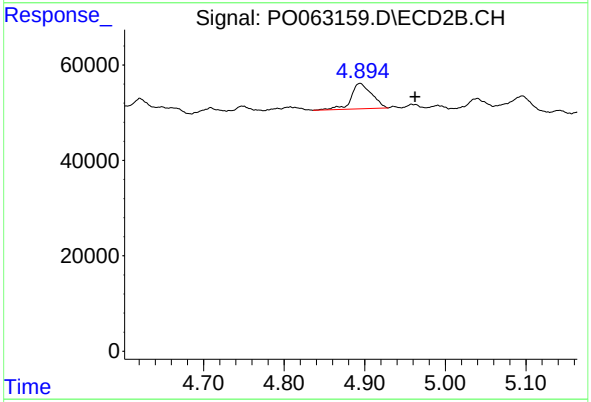
R.T.: 8.324 min
Delta R.T.: -0.014 min
Response: 670392
Conc: 22.85 ng/ml



#7 AR-1016-5

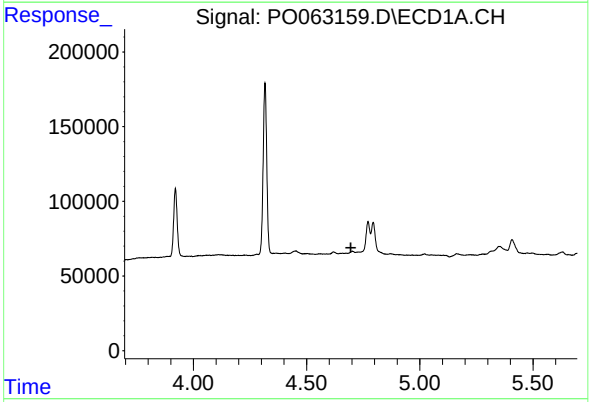
R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 64651
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



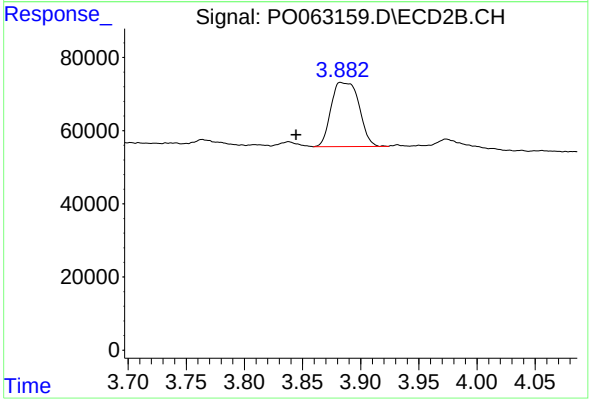
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: -0.069 min
Response: 94324
Conc: 73.14 ng/ml



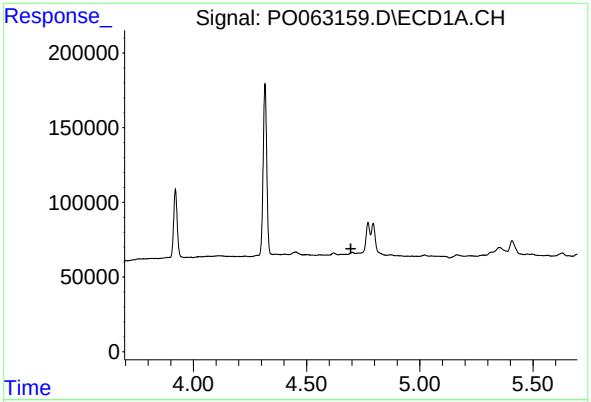
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

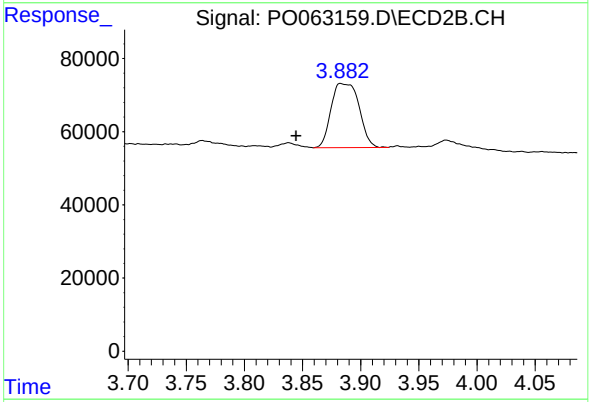
R.T.: 3.883 min
Delta R.T.: 0.039 min
Response: 292279
Conc: 248.37 ng/ml



#11 AR-1232-1

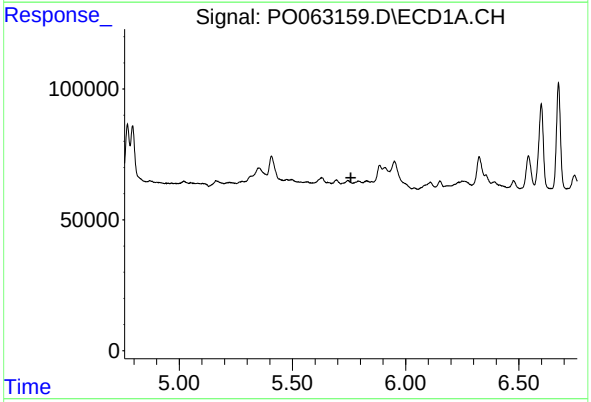
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



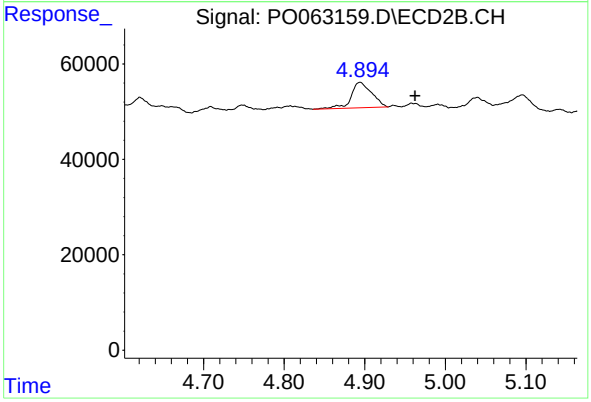
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: 0.039 min
Response: 292279
Conc: 188.63 ng/ml



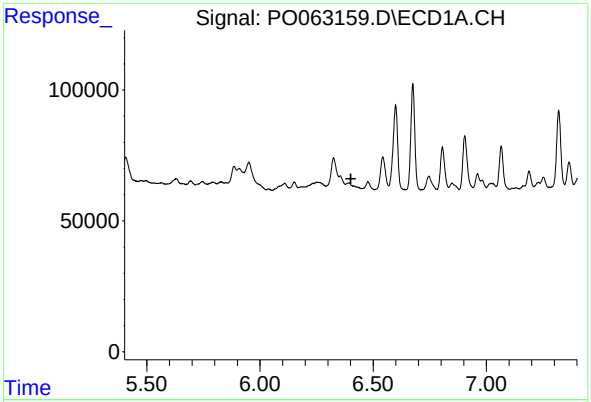
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

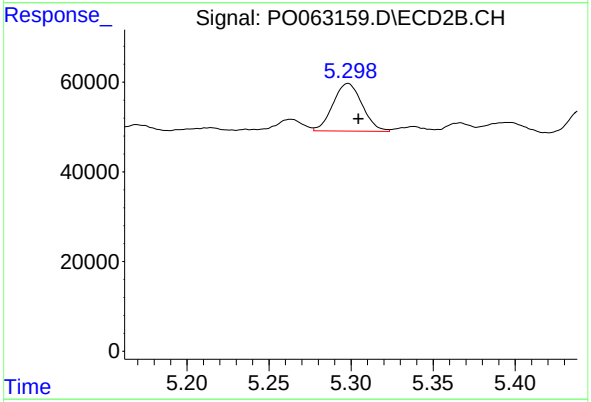
R.T.: 4.894 min
Delta R.T.: -0.068 min
Response: 94324
Conc: 106.80 ng/ml



#20 AR-1242-5

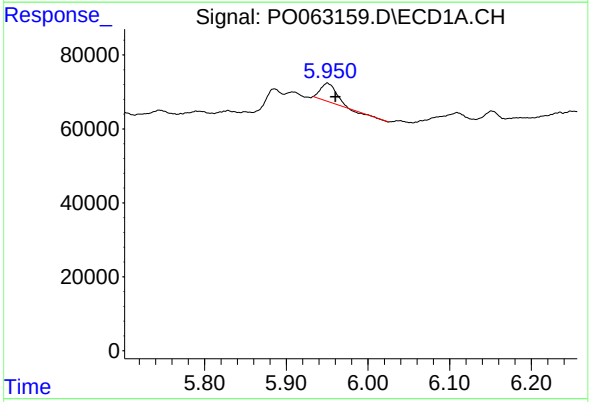
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



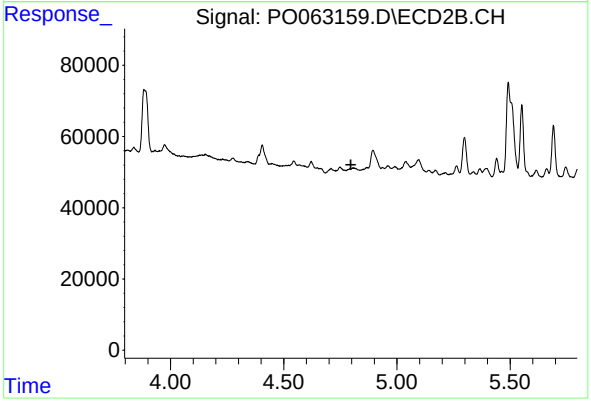
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 132302
Conc: 110.87 ng/ml



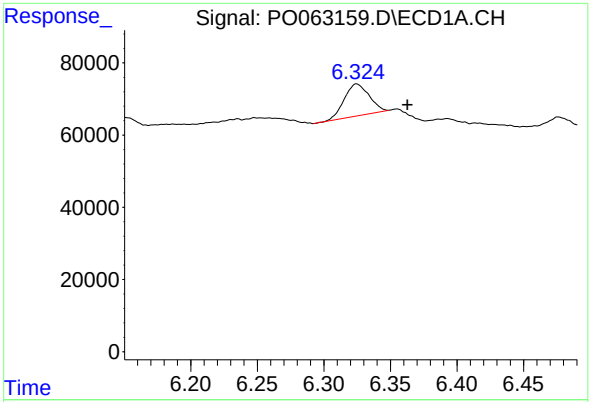
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 64651
Conc: 29.27 ng/ml



#23 AR-1248-3

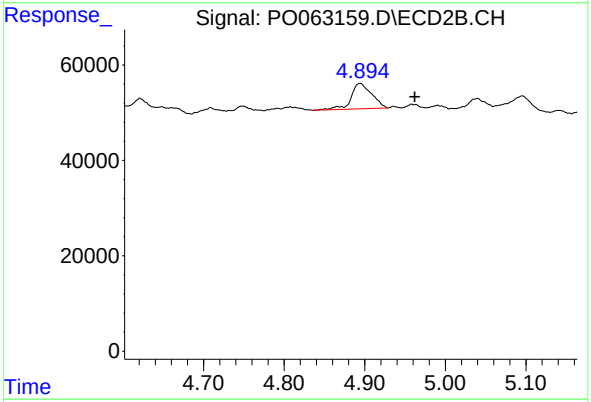
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

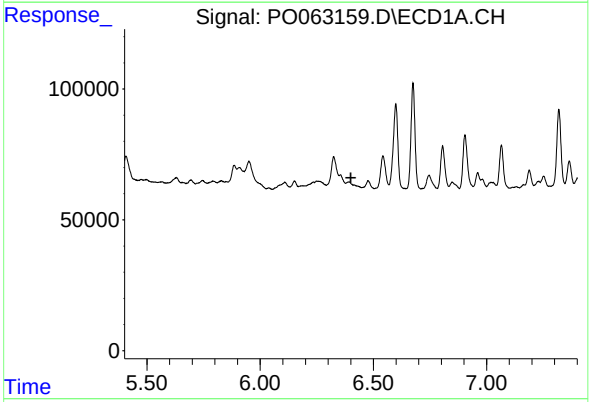
R.T.: 6.325 min
Delta R.T.: -0.038 min
Response: 114974
Conc: 45.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



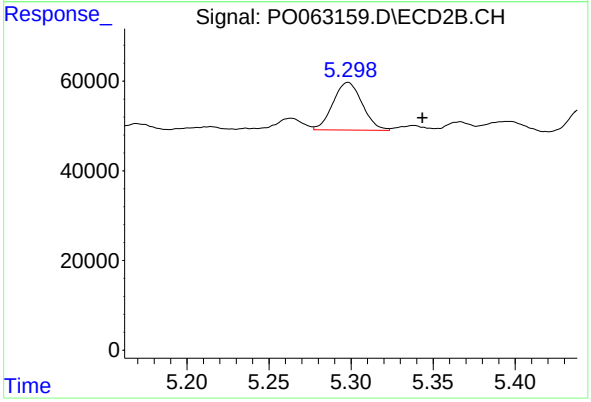
#24 AR-1248-4

R.T.: 4.894 min
Delta R.T.: -0.068 min
Response: 94324
Conc: 59.61 ng/ml



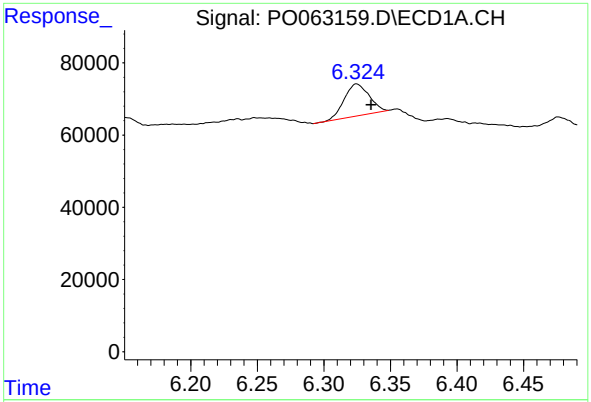
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#25 AR-1248-5

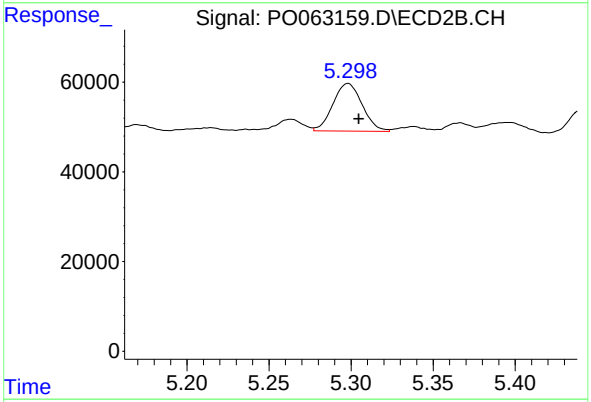
R.T.: 5.298 min
Delta R.T.: -0.045 min
Response: 132302
Conc: 85.97 ng/ml



#26 AR-1254-1

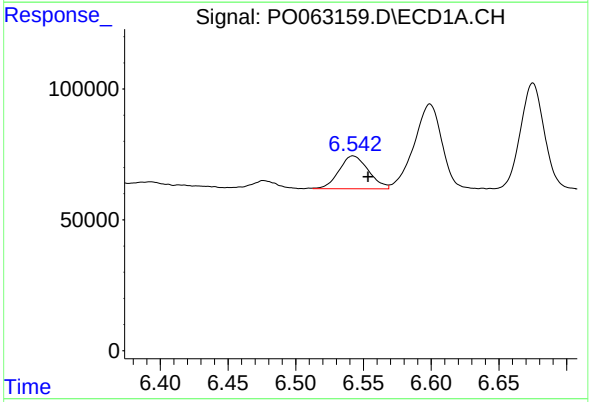
R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 114974
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



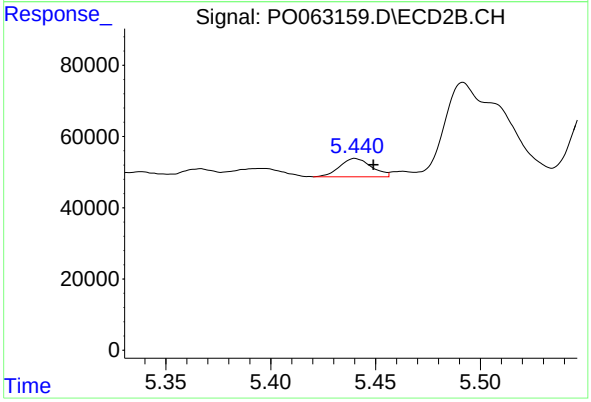
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 132302
Conc: 54.09 ng/ml



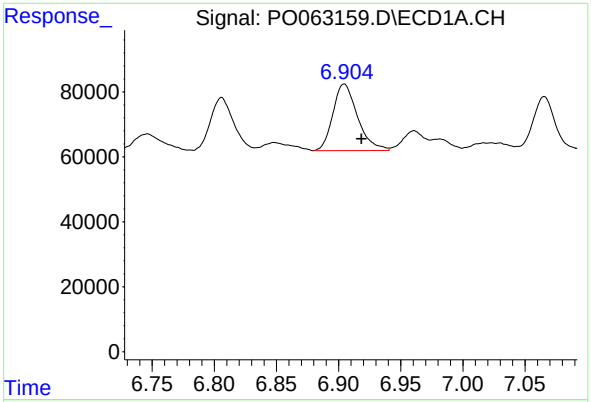
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 189391
Conc: 46.32 ng/ml



#27 AR-1254-2

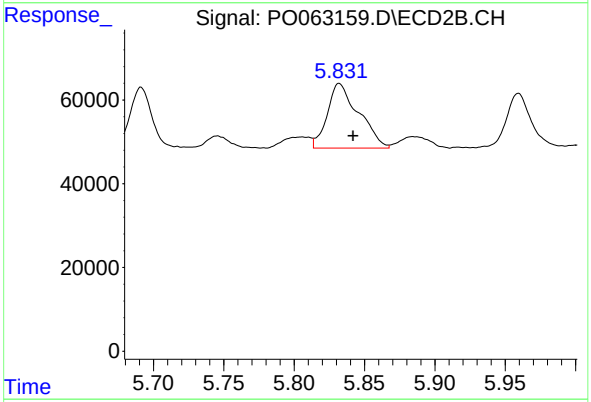
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 53935
Conc: 25.47 ng/ml



#28 AR-1254-3

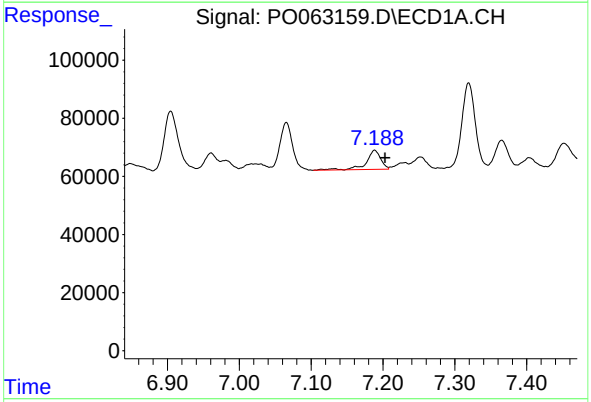
R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 282223
Conc: 67.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



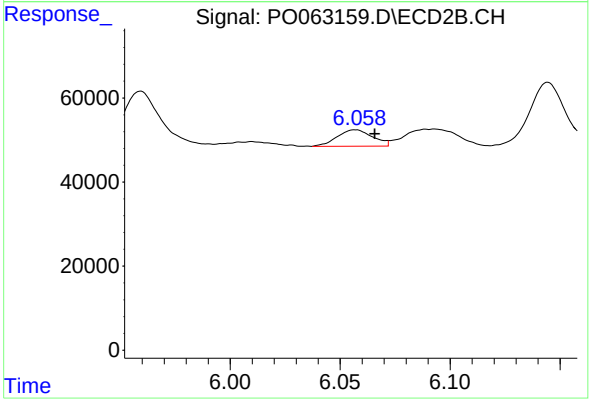
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: -0.010 min
Response: 239283
Conc: 73.44 ng/ml



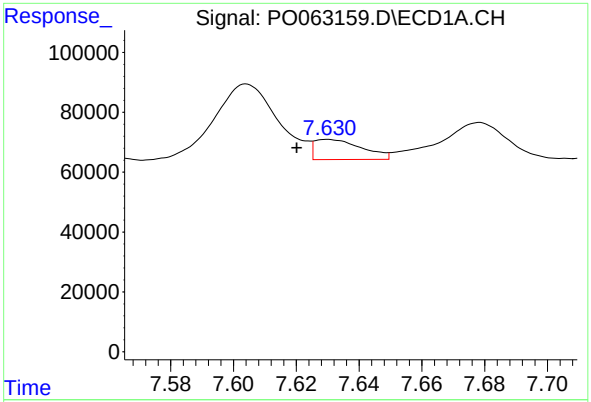
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 92358
Conc: 30.65 ng/ml



#29 AR-1254-4

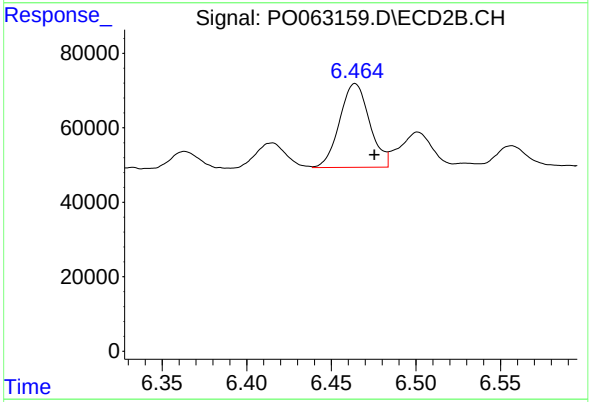
R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 43621
Conc: 22.59 ng/ml



#30 AR-1254-5

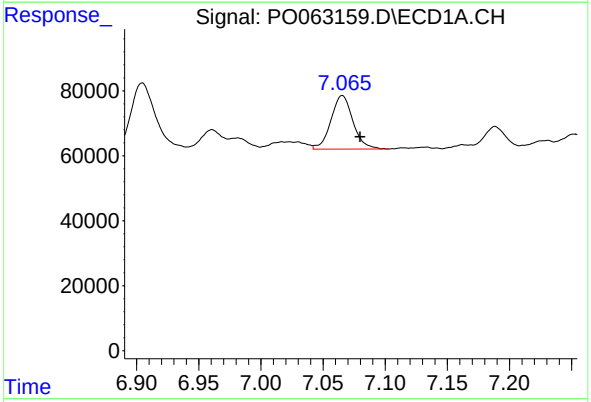
R.T.: 7.630 min
Delta R.T.: 0.010 min
Response: 70558
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



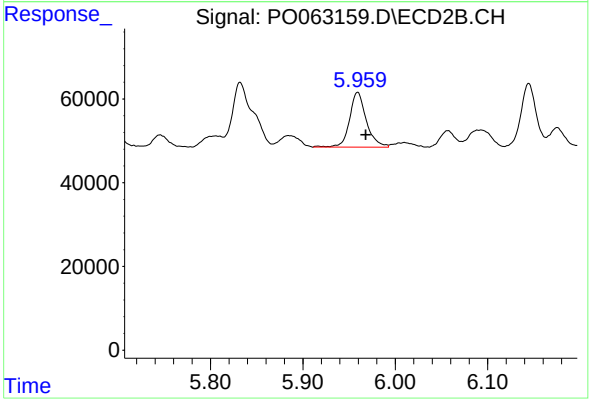
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 277208
Conc: 104.96 ng/ml



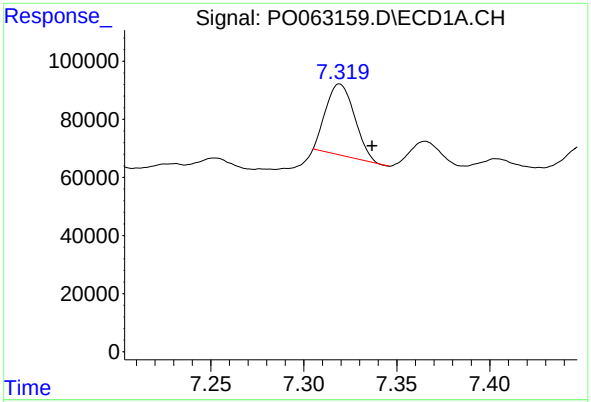
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 203358
Conc: 71.43 ng/ml



#31 AR-1260-1

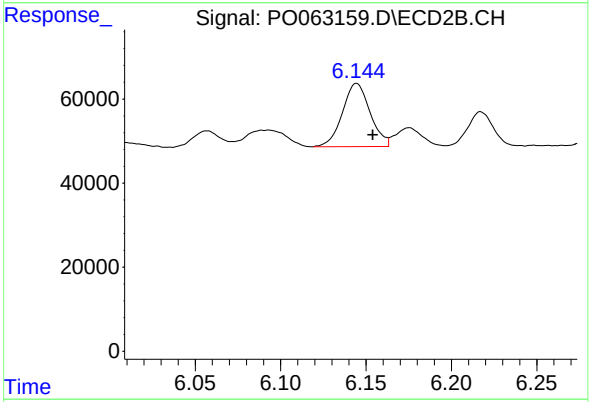
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 164943
Conc: 77.63 ng/ml



#32 AR-1260-2

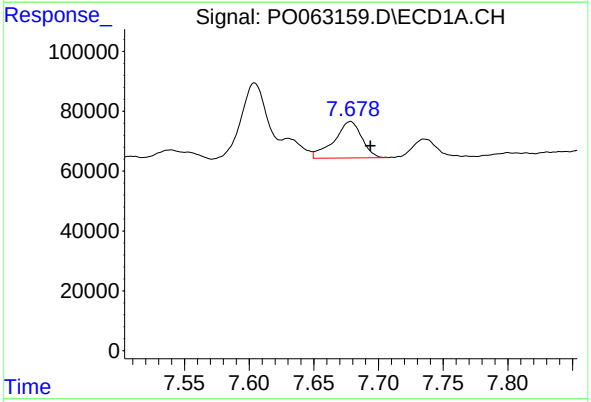
R.T.: 7.319 min
Delta R.T.: -0.017 min
Response: 262515
Conc: 76.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



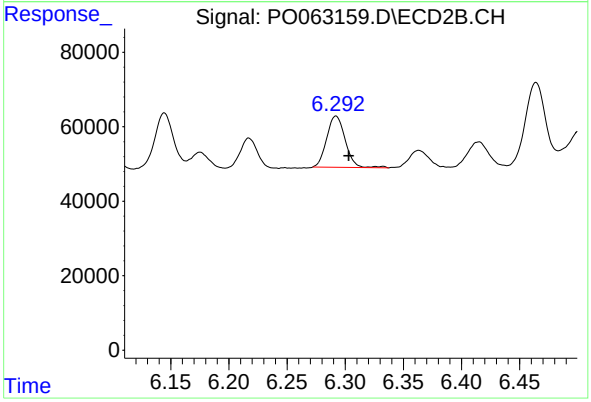
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 169658
Conc: 66.86 ng/ml



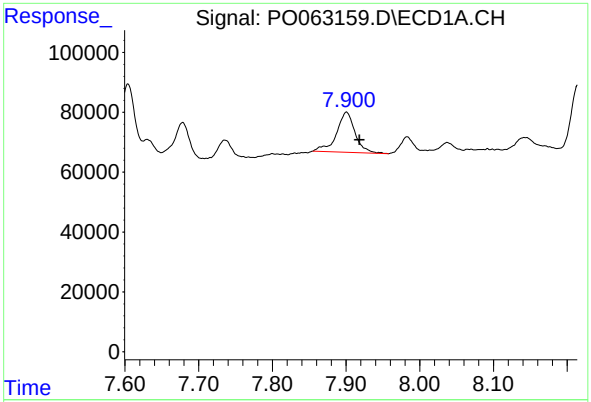
#33 AR-1260-3

R.T.: 7.678 min
Delta R.T.: -0.016 min
Response: 181688
Conc: 68.66 ng/ml



#33 AR-1260-3

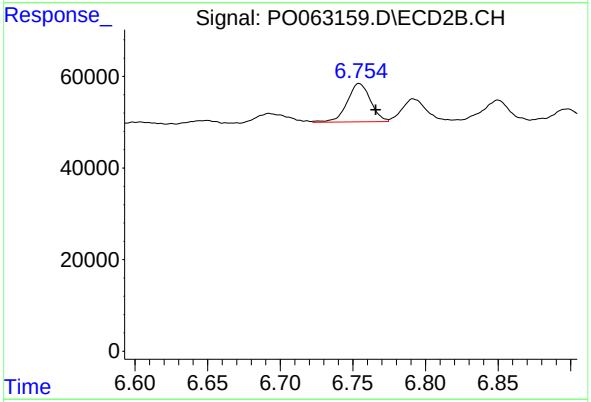
R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 152030
Conc: 67.33 ng/ml



#34 AR-1260-4

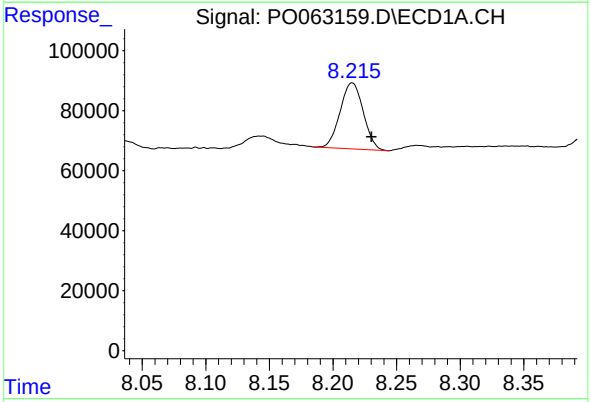
R.T.: 7.901 min
Delta R.T.: -0.018 min
Response: 234375
Conc: 83.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



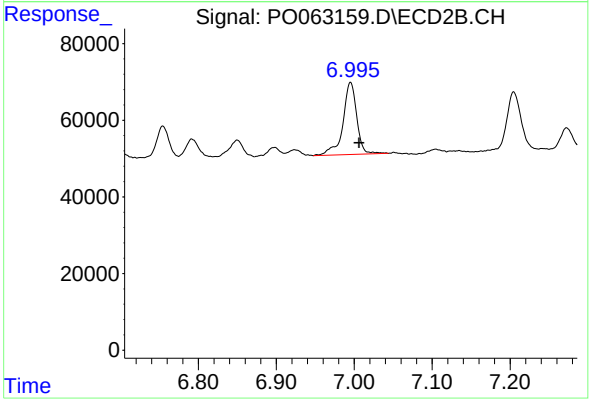
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 93877
Conc: 53.47 ng/ml



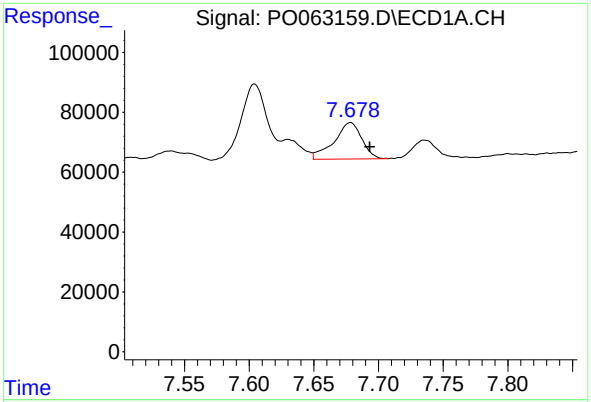
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 279535
Conc: 53.39 ng/ml



#35 AR-1260-5

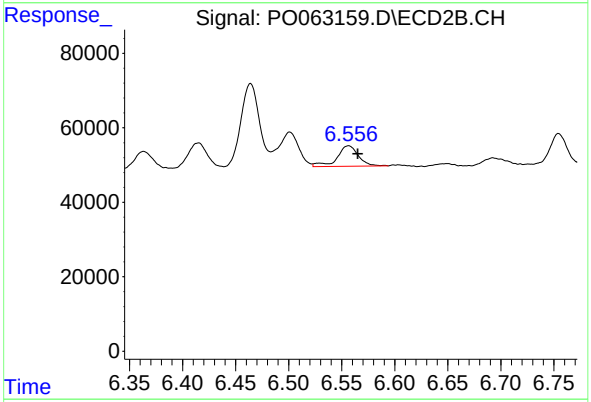
R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 232485
Conc: 64.54 ng/ml



#36 AR-1262-1

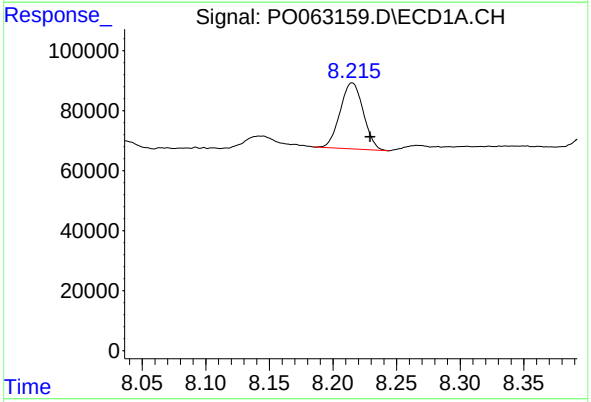
R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 181688
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



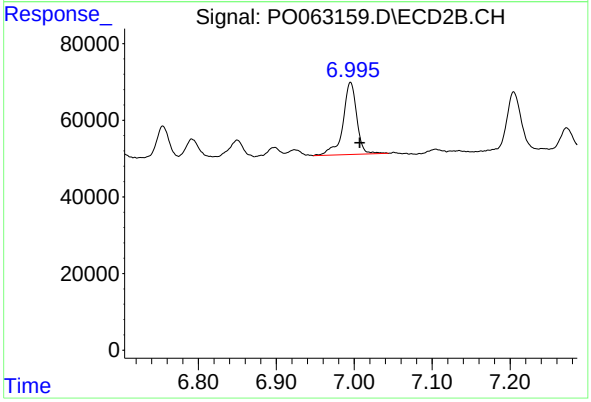
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 76677
Conc: 64.34 ng/ml



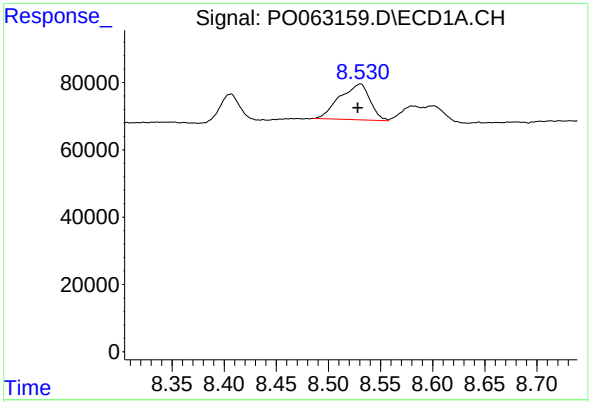
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 279535
Conc: 43.35 ng/ml



#37 AR-1262-2

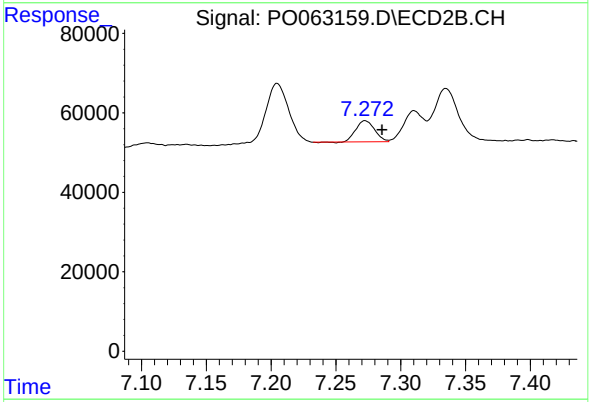
R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 232485
Conc: 55.33 ng/ml



#38 AR-1262-3

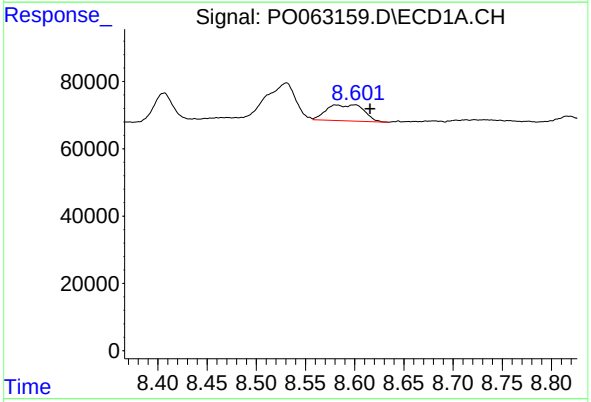
R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 214012
Conc: 48.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



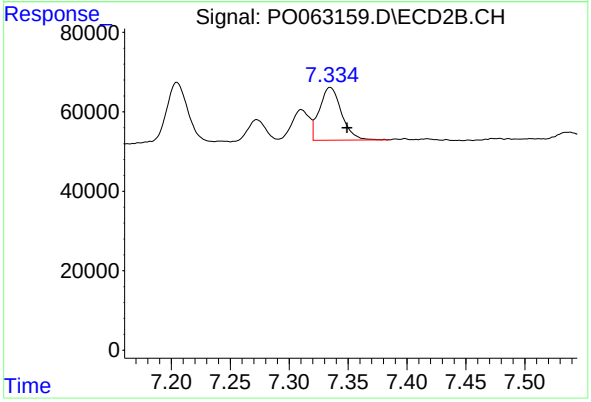
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 53830
Conc: 30.61 ng/ml



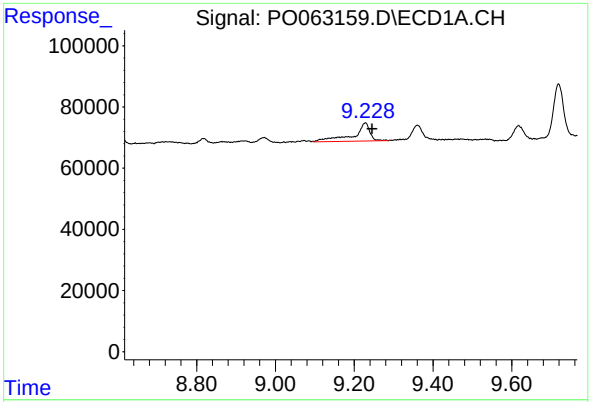
#39 AR-1262-4

R.T.: 8.600 min
Delta R.T.: -0.016 min
Response: 125038
Conc: 36.19 ng/ml



#39 AR-1262-4

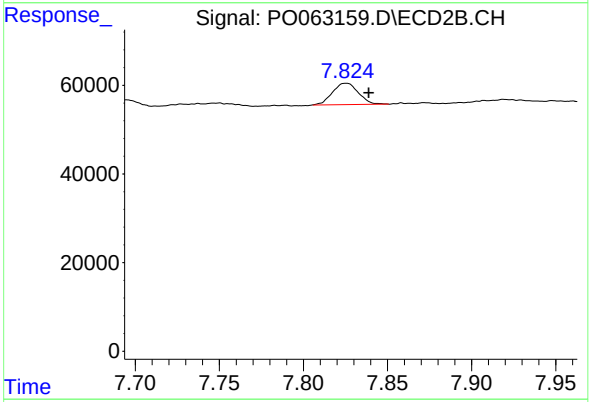
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 172774
Conc: 56.52 ng/ml



#40 AR-1262-5

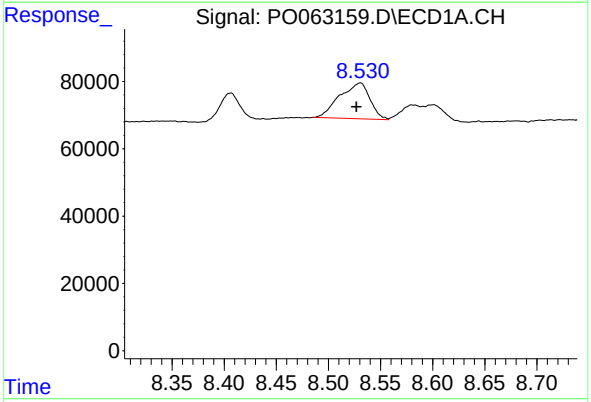
R.T.: 9.229 min
Delta R.T.: -0.017 min
Response: 173544
Conc: 76.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



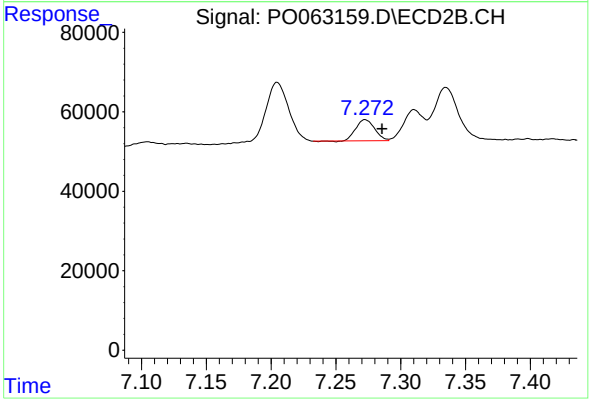
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 51553
Conc: 39.47 ng/ml



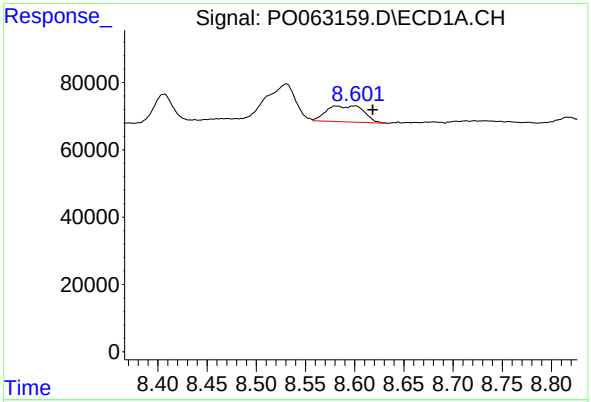
#41 AR-1268-1

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 214012
Conc: 28.27 ng/ml



#41 AR-1268-1

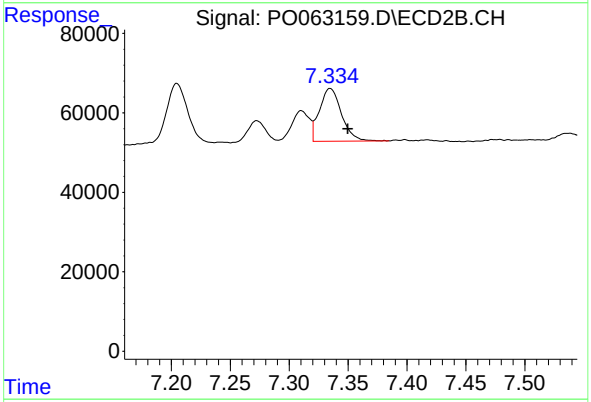
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 53830
Conc: 11.49 ng/ml



#42 AR-1268-2

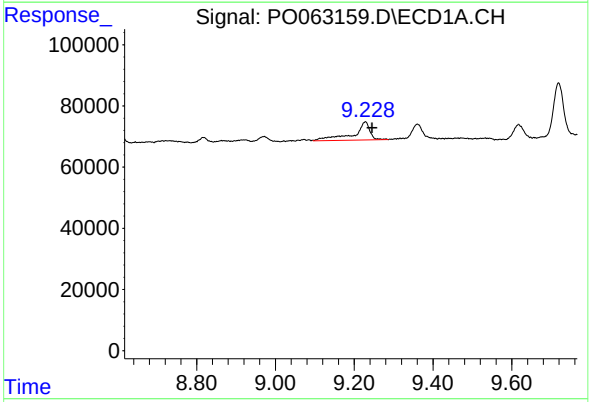
R.T.: 8.600 min
Delta R.T.: -0.018 min
Response: 125038
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



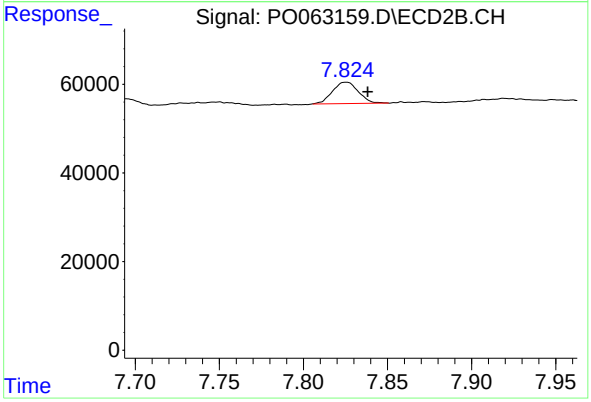
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 172774
Conc: 41.36 ng/ml



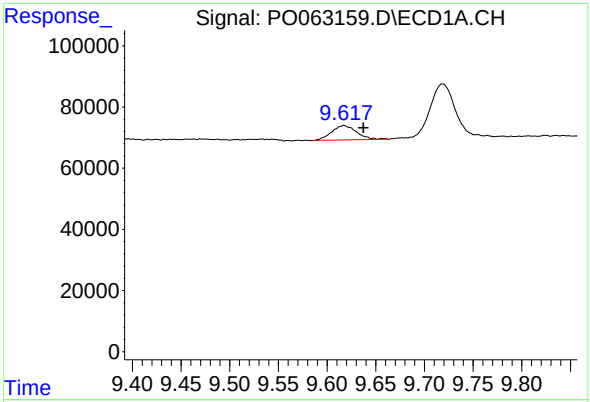
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: -0.017 min
Response: 173544
Conc: 73.04 ng/ml



#44 AR-1268-4

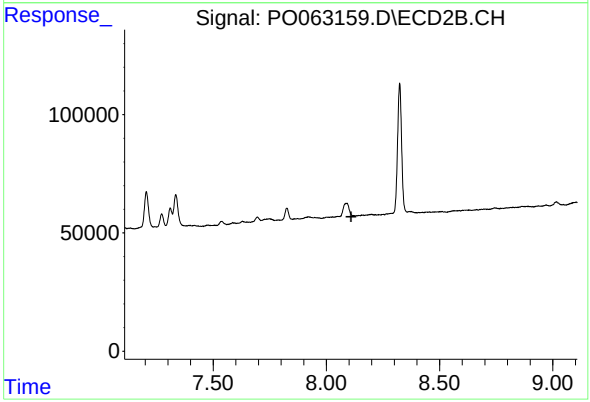
R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 51553
Conc: 36.18 ng/ml



#45 AR-1268-5

R.T.: 9.617 min
Delta R.T.: -0.020 min
Response: 84191
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.