Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011022\
Data File : PO084139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2022 1:32
Operator : AJ\MA
Sample : N1081-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:56:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 10 11:26:21 2022
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...	5.045	4.036	1682881	435598	17.043	21.302	
2)	SA Decachlor...	11.254	9.444	1156269	314417	17.382	16.096	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.300f	0	2678	N.D.	3.278	#
5)	L1 AR-1016-3	6.458	5.524	166280	16879	51.526	28.549	#
6)	L1 AR-1016-4	0.000	5.575f	0	23738	N.D.	49.228	#
7)	L1 AR-1016-5	0.000	5.829	0	26568	N.D.	43.957	#
9)	L2 AR-1221-2	5.399	4.395	19814	5535	21.116	28.297	#
13)	L3 AR-1232-3	0.000	5.524	0	16879	N.D.	71.361	#
14)	L3 AR-1232-4	0.000	5.644	0	34301	N.D.	156.811	#
15)	L3 AR-1232-5	6.667	5.829	31291	26568	39.121	111.622	#
16)	L4 AR-1242-1	0.000	5.300f	0	2678	N.D.	4.191	#
18)	L4 AR-1242-3	6.458	5.524	166280	16879	64.770	36.892	#
19)	L4 AR-1242-4	0.000	5.644	0	34301	N.D.	77.071	#
20)	L4 AR-1242-5	7.367	6.207	52746	23550	26.809	42.623	#
21)	L5 AR-1248-1	0.000	5.300f	0	2678	N.D.	6.031	#
22)	L5 AR-1248-2	6.667	5.575f	31291	23738	11.390	37.859	#
23)	L5 AR-1248-3	0.000	5.644	0	34301	N.D.	53.756	#
24)	L5 AR-1248-4	7.324	5.829	51161	26568	15.722	34.753	#
25)	L5 AR-1248-5	7.367	6.253	52746	20964	16.645	28.254	#
26)	L6 AR-1254-1	0.000	6.207	0	23550	N.D.	19.743	#
27)	L6 AR-1254-2	7.525	6.370	116044	34815	21.719	32.887	#
28)	L6 AR-1254-3	7.909	6.796	146626	62783	26.041	36.753	#
29)	L6 AR-1254-4	8.208	7.038	116769	49243	28.497	45.654	#
30)	L6 AR-1254-5	8.644	7.476	143653	46897	33.481	31.413	
31)	L7 AR-1260-1	8.081	6.938	82663	65725	20.095	60.301	#
32)	L7 AR-1260-2	8.350	7.135	94449	20409	19.954	15.508	
33)	L7 AR-1260-3	8.703f	7.291	50105	36044	14.247	27.505	#
34)	L7 AR-1260-4	8.943f	7.783	101434	8444	25.760	8.273	#
35)	L7 AR-1260-5	9.300	8.033	34722	8774	4.748	3.644	
36)	L8 AR-1262-1	8.703f	7.519	50105	1797	10.609	1.241	#
37)	L8 AR-1262-2	9.300	8.033	34722	8774	4.499	3.382	
38)	L8 AR-1262-3	0.000	8.339	0	26184	N.D.	25.499	#
39)	L8 AR-1262-4	0.000	8.386	0	28199	N.D.	14.521	#
41)	L9 AR-1268-1	0.000	8.339	0	26184	N.D.	8.807	#
42)	L9 AR-1268-2	0.000	8.386	0	28199	N.D.	10.460	#
45)	L9 AR-1268-5	0.000	9.187	0	23419	N.D.	3.196	#

(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\PO011022\
Data File : PO084139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2022 1:32
Operator : AJ\MA
Sample : N1081-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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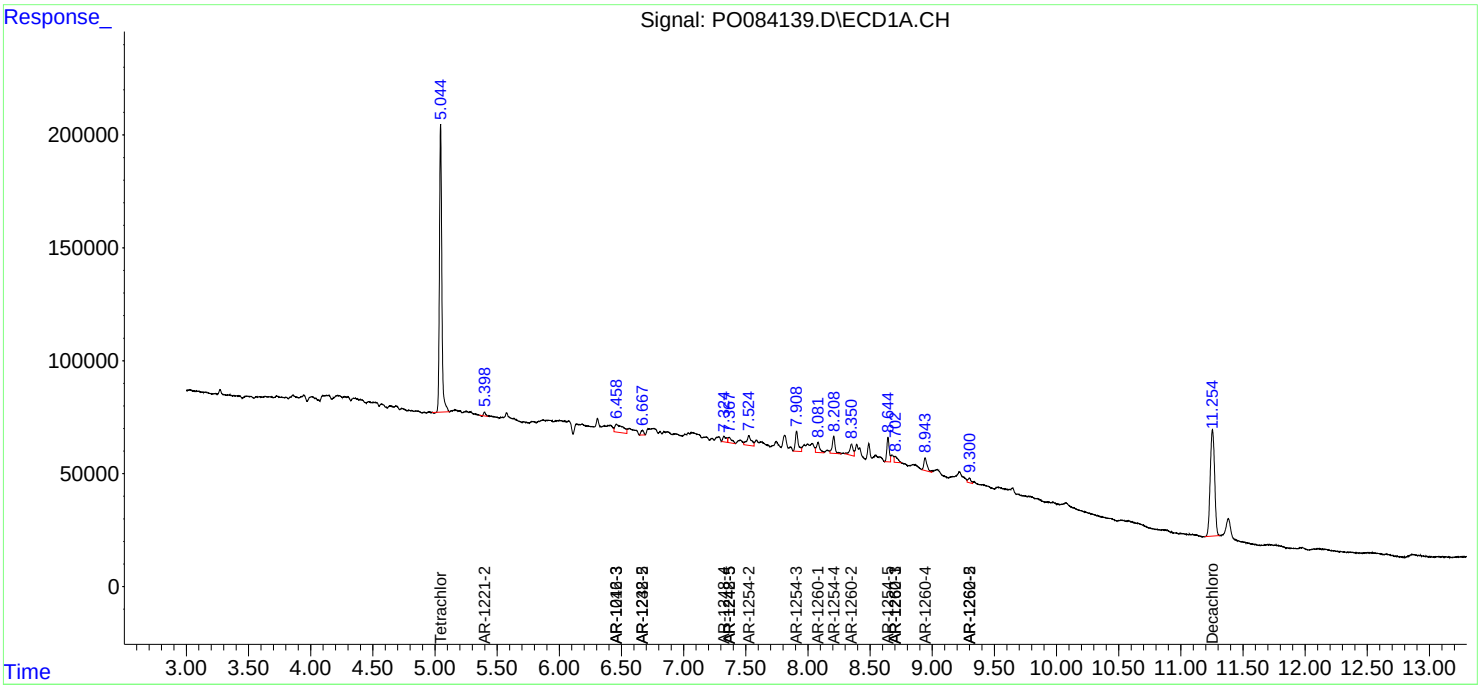
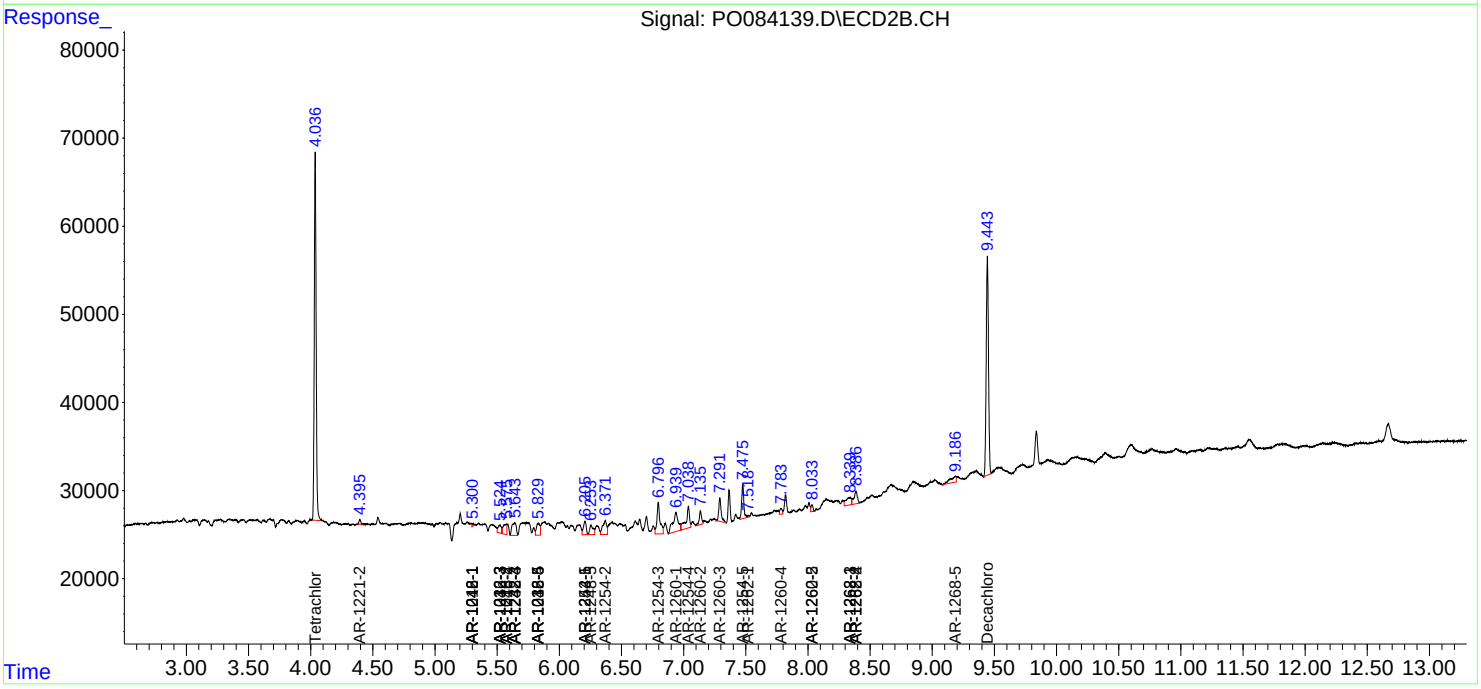
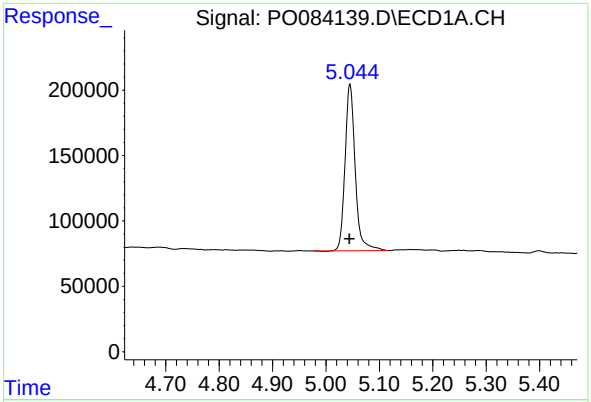
Quant Time: Jan 11 02:56:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 10 11:26:21 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



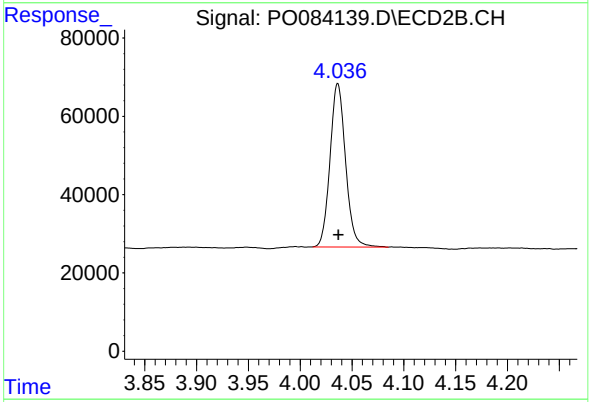




#1 Tetrachloro-m-xylene

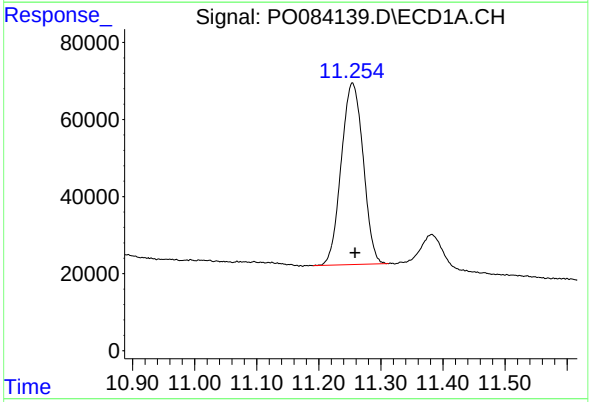
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 1682881
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



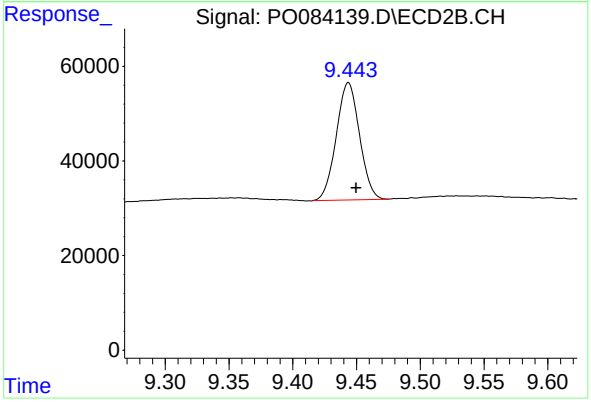
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 435598
Conc: 21.30 ng/ml



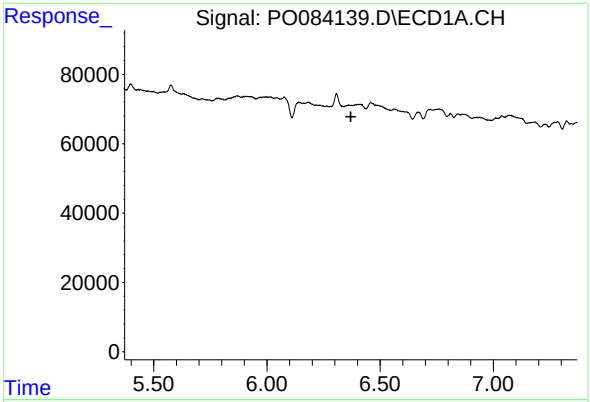
#2 Decachlorobiphenyl

R.T.: 11.254 min
Delta R.T.: -0.004 min
Response: 1156269
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

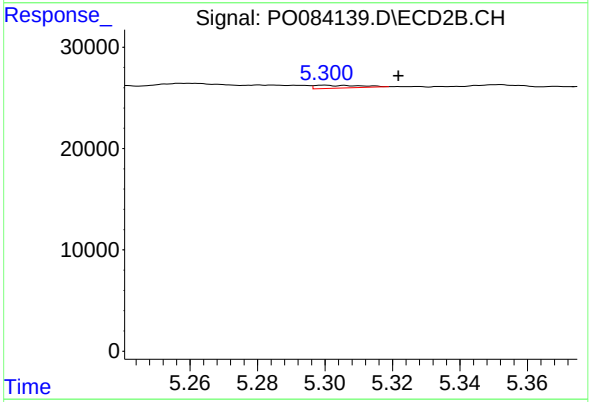
R.T.: 9.444 min
Delta R.T.: -0.006 min
Response: 314417
Conc: 16.10 ng/ml



#3 AR-1016-1

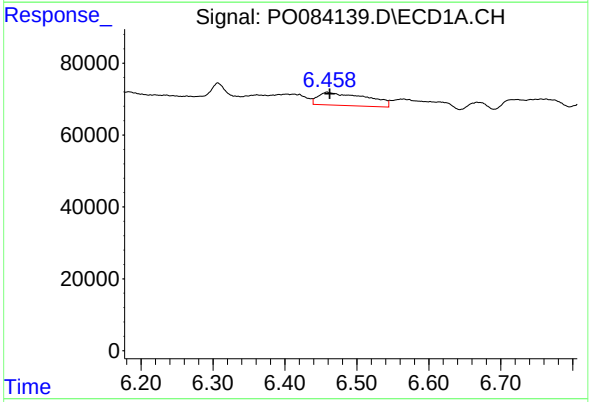
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



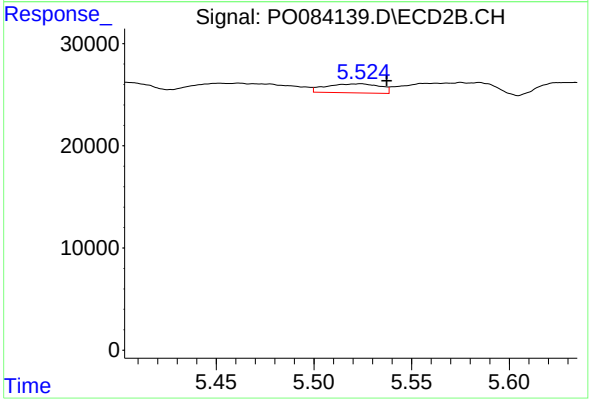
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 2678
Conc: 3.28 ng/ml



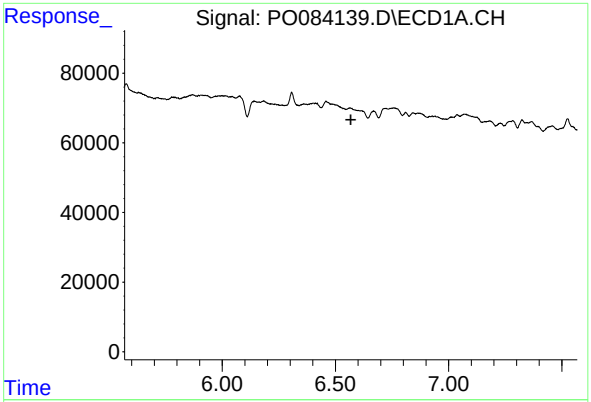
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 166280
Conc: 51.53 ng/ml



#5 AR-1016-3

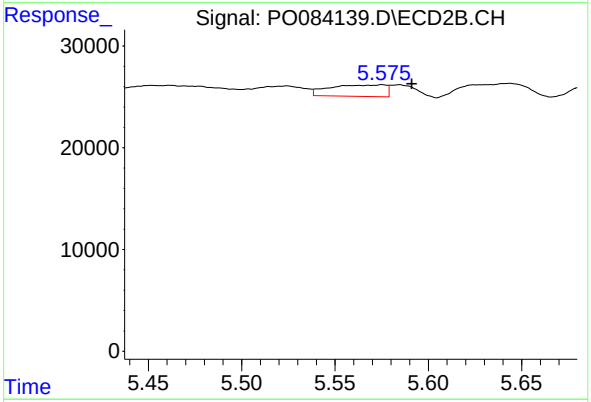
R.T.: 5.524 min
Delta R.T.: -0.013 min
Response: 16879
Conc: 28.55 ng/ml



#6 AR-1016-4

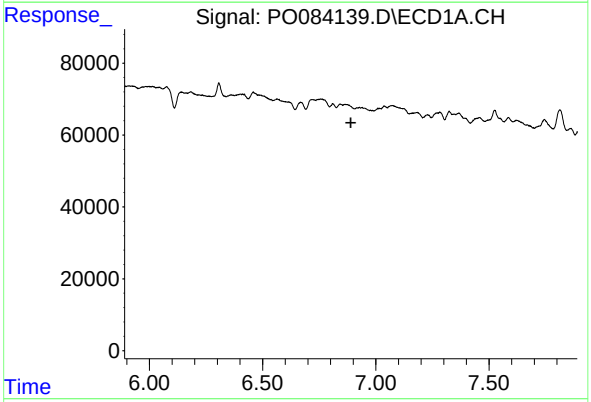
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



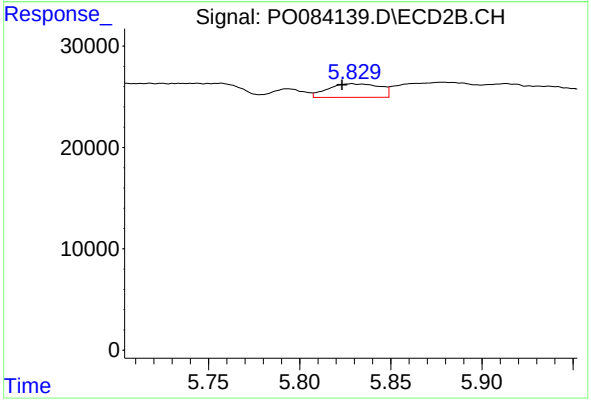
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: -0.016 min
Response: 23738
Conc: 49.23 ng/ml



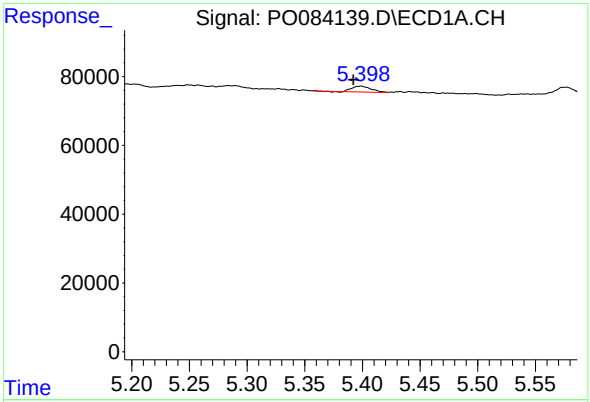
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#7 AR-1016-5

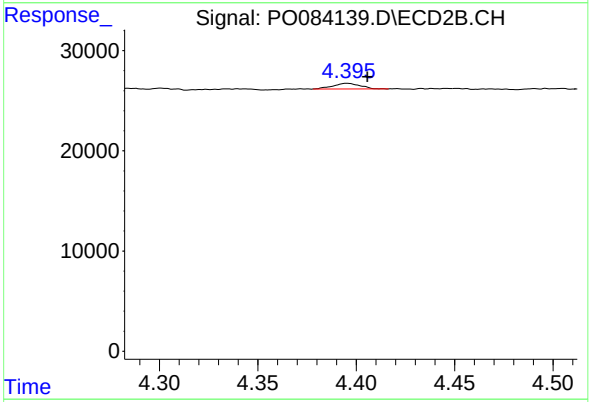
R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 26568
Conc: 43.96 ng/ml



#9 AR-1221-2

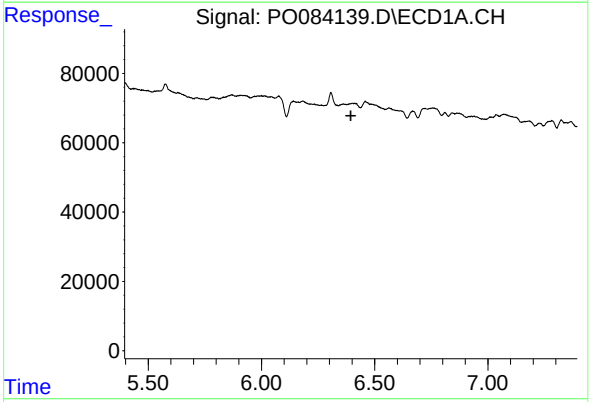
R.T.: 5.399 min
Delta R.T.: 0.006 min
Response: 19814
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



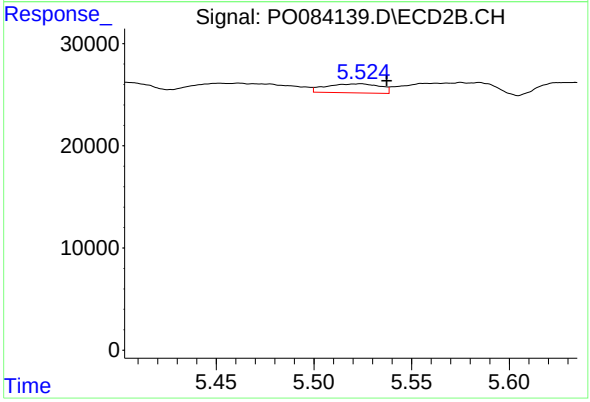
#9 AR-1221-2

R.T.: 4.395 min
Delta R.T.: -0.010 min
Response: 5535
Conc: 28.30 ng/ml



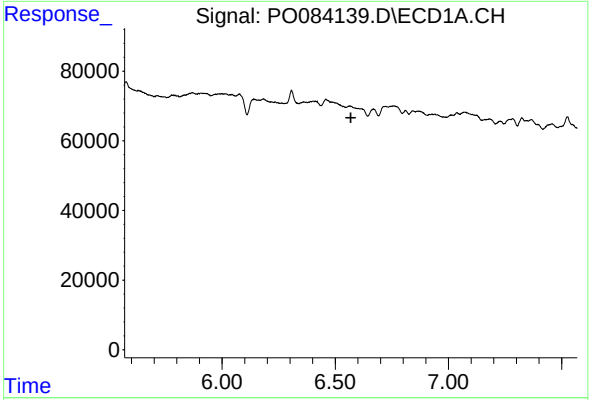
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#13 AR-1232-3

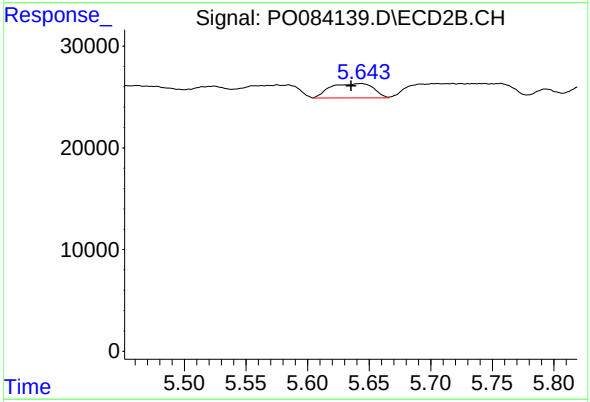
R.T.: 5.524 min
Delta R.T.: -0.013 min
Response: 16879
Conc: 71.36 ng/ml



#14 AR-1232-4

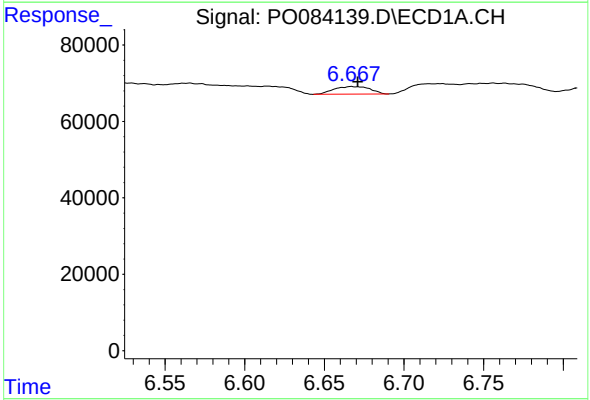
R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



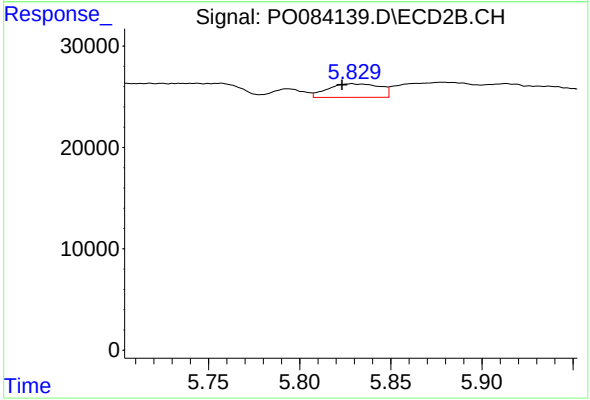
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 34301
Conc: 156.81 ng/ml



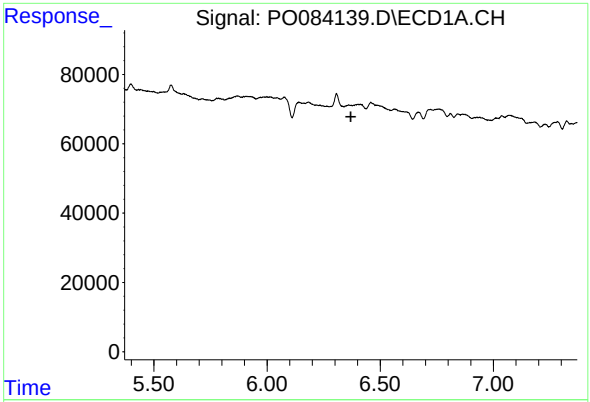
#15 AR-1232-5

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 31291
Conc: 39.12 ng/ml



#15 AR-1232-5

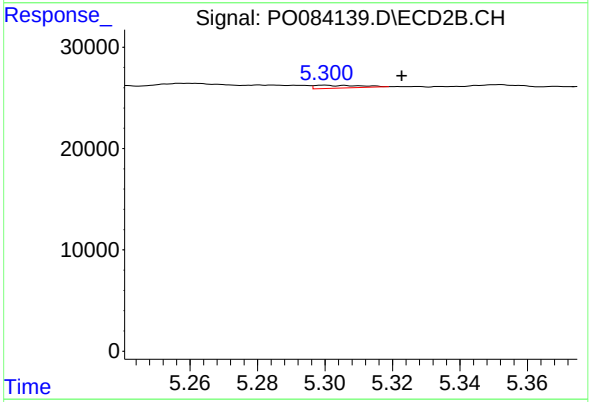
R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 26568
Conc: 111.62 ng/ml



#16 AR-1242-1

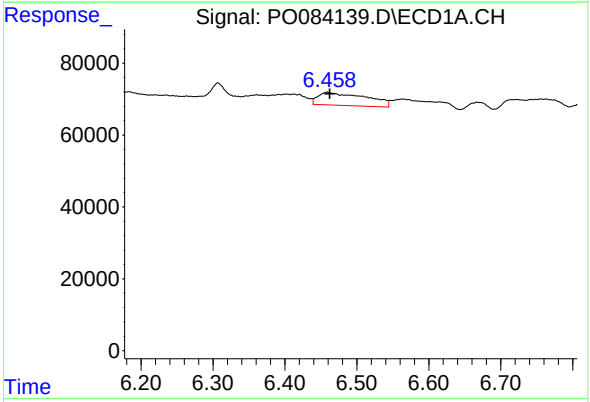
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



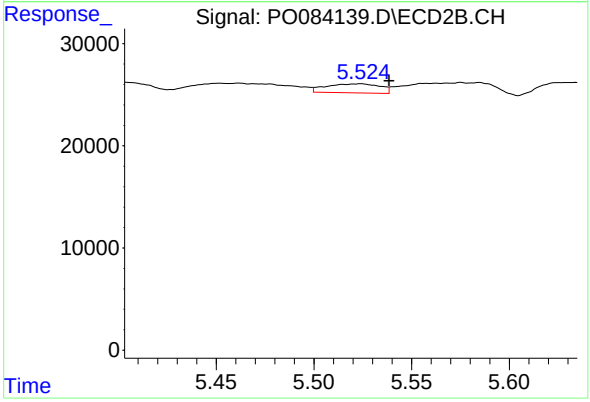
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.023 min
Response: 2678
Conc: 4.19 ng/ml



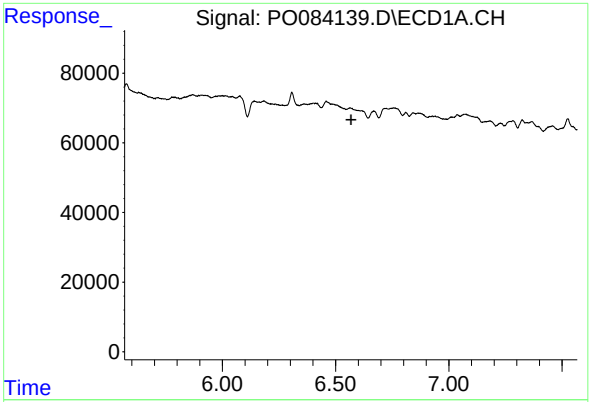
#18 AR-1242-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 166280
Conc: 64.77 ng/ml



#18 AR-1242-3

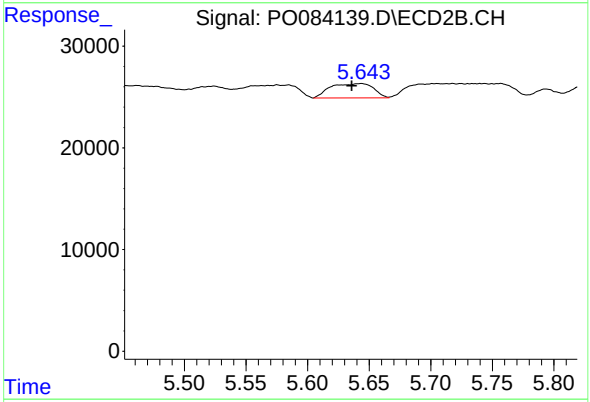
R.T.: 5.524 min
Delta R.T.: -0.014 min
Response: 16879
Conc: 36.89 ng/ml



#19 AR-1242-4

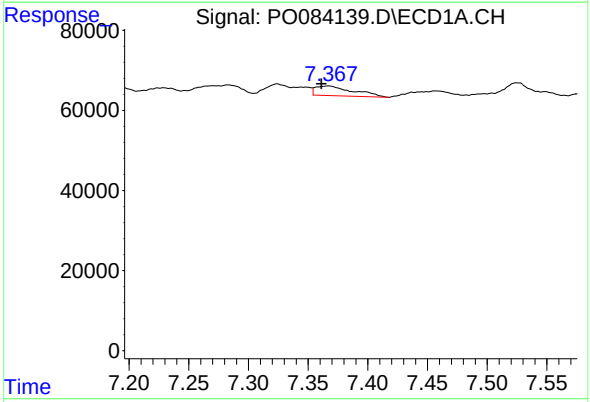
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



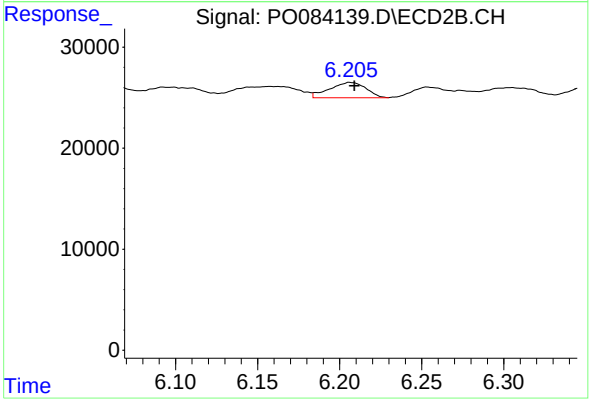
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 34301
Conc: 77.07 ng/ml



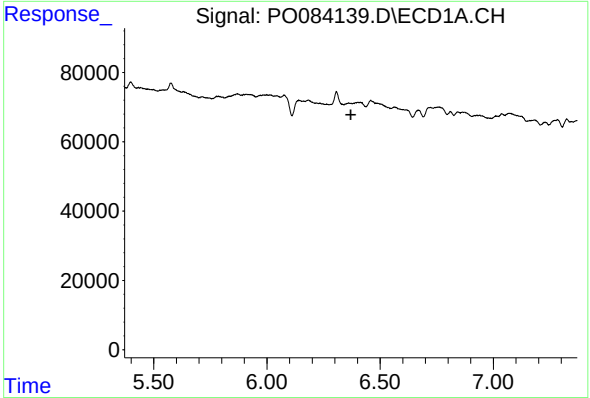
#20 AR-1242-5

R.T.: 7.367 min
Delta R.T.: 0.006 min
Response: 52746
Conc: 26.81 ng/ml



#20 AR-1242-5

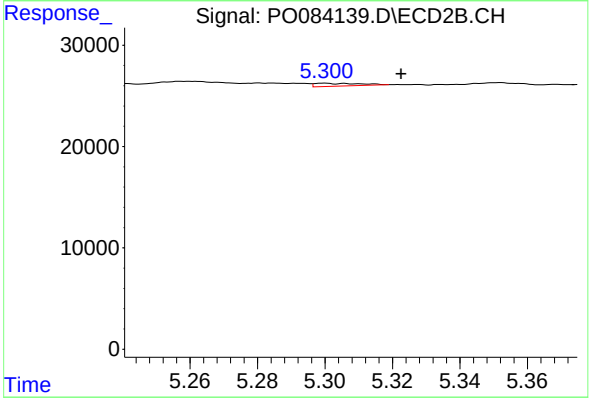
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 23550
Conc: 42.62 ng/ml



#21 AR-1248-1

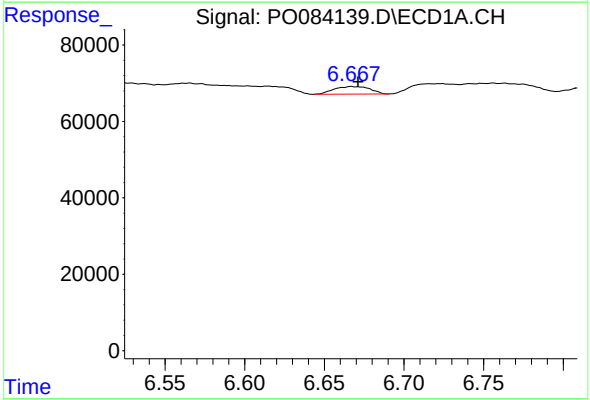
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



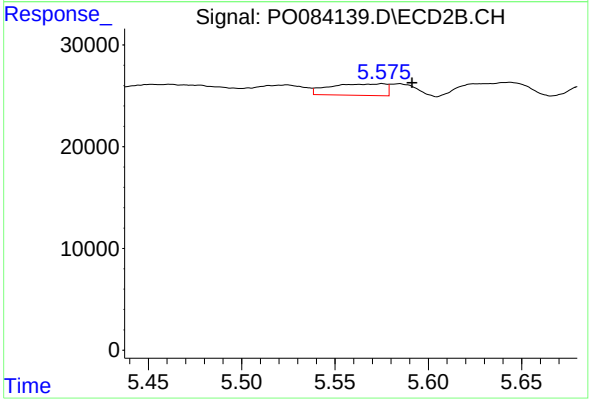
#21 AR-1248-1

R.T.: 5.300 min
Delta R.T.: -0.023 min
Response: 2678
Conc: 6.03 ng/ml



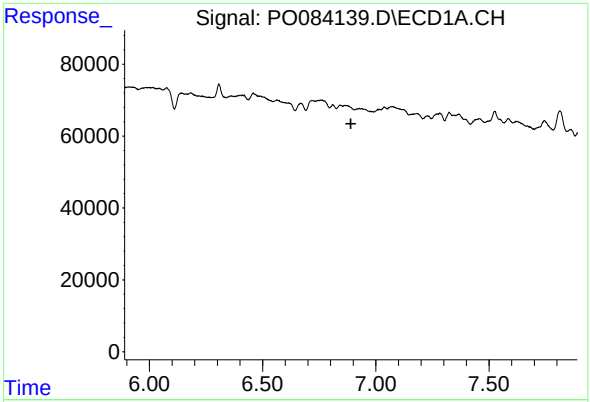
#22 AR-1248-2

R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 31291
Conc: 11.39 ng/ml



#22 AR-1248-2

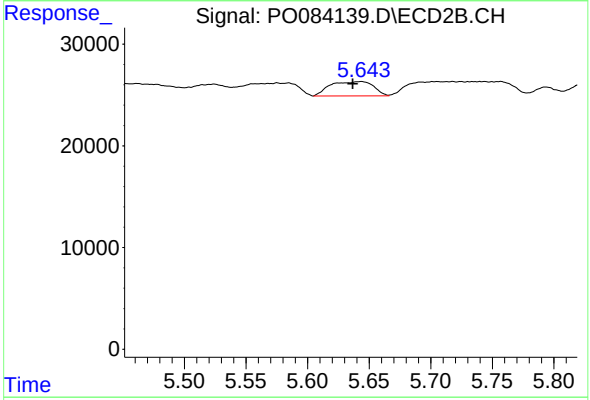
R.T.: 5.575 min
Delta R.T.: -0.016 min
Response: 23738
Conc: 37.86 ng/ml



#23 AR-1248-3

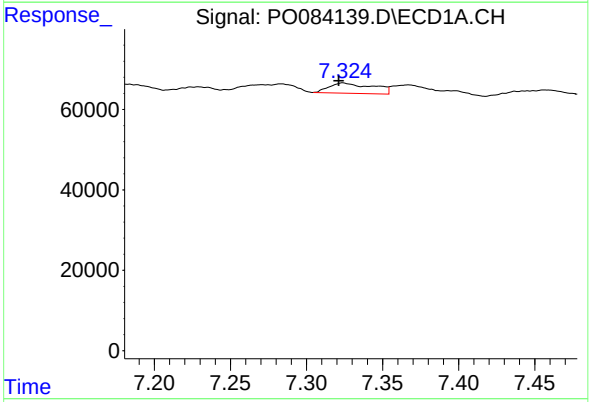
R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



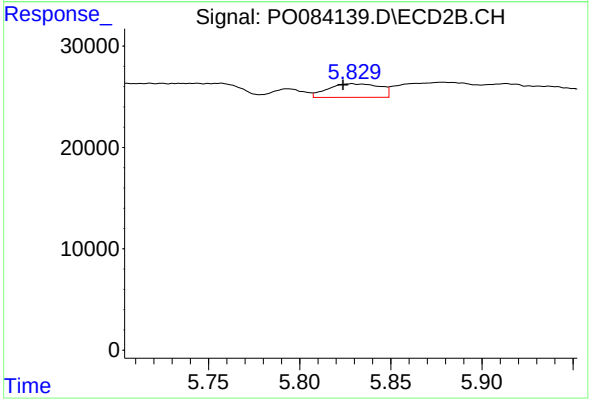
#23 AR-1248-3

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 34301
Conc: 53.76 ng/ml



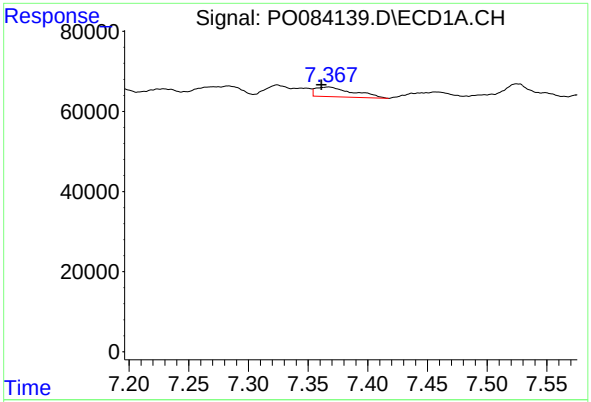
#24 AR-1248-4

R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 51161
Conc: 15.72 ng/ml



#24 AR-1248-4

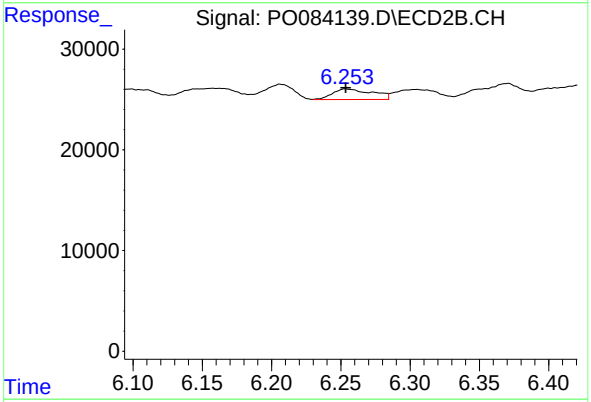
R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 26568
Conc: 34.75 ng/ml



#25 AR-1248-5

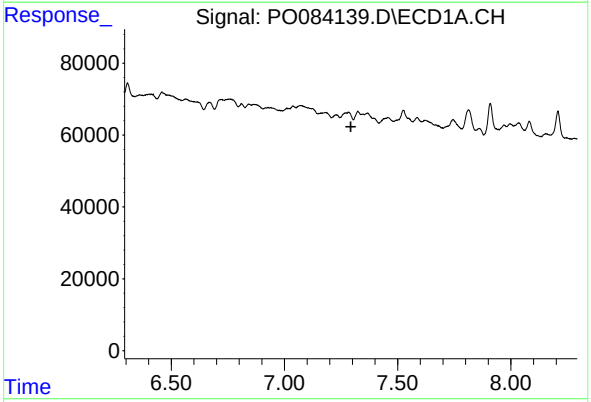
R.T.: 7.367 min
Delta R.T.: 0.006 min
Response: 52746
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



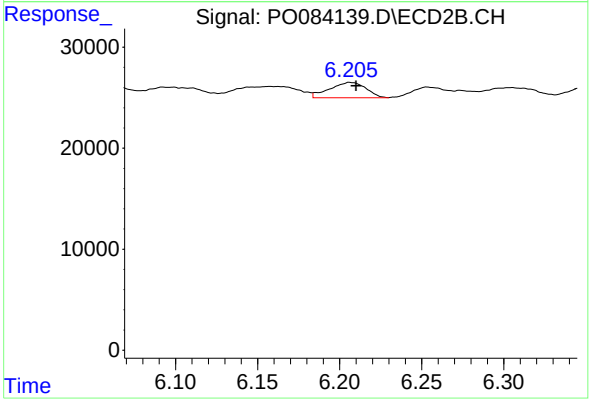
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 20964
Conc: 28.25 ng/ml



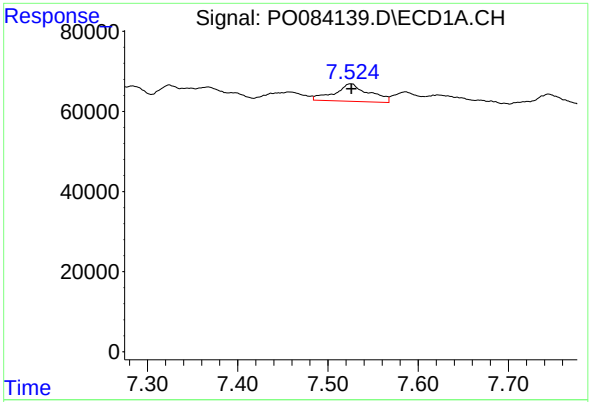
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#26 AR-1254-1

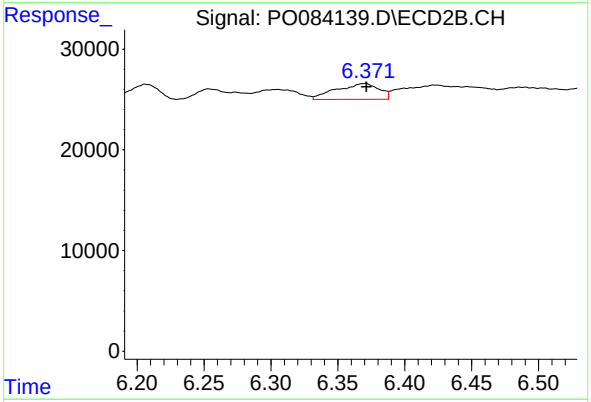
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 23550
Conc: 19.74 ng/ml



#27 AR-1254-2

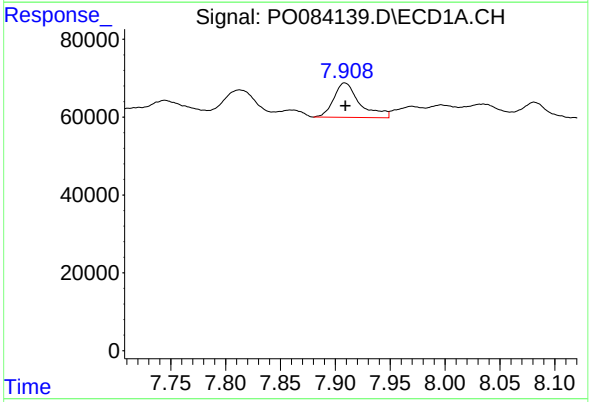
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 116044
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



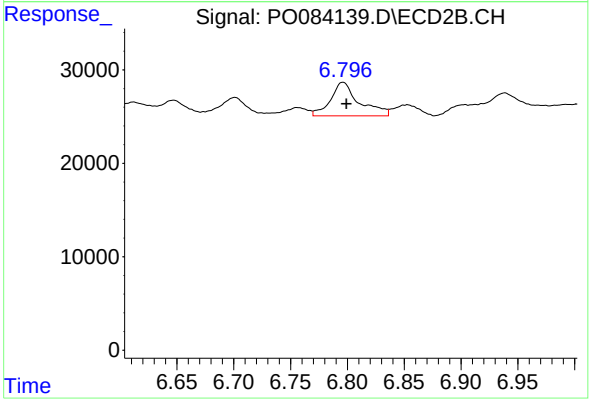
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 34815
Conc: 32.89 ng/ml



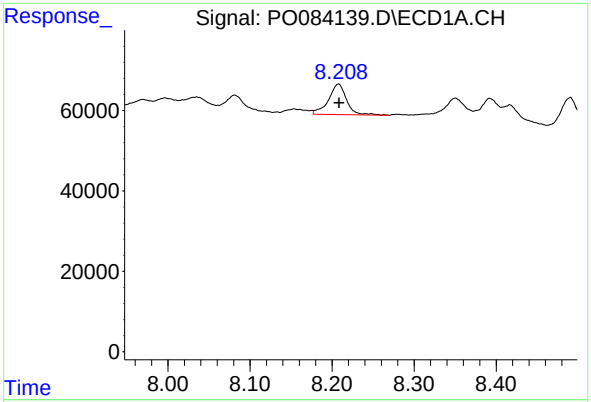
#28 AR-1254-3

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 146626
Conc: 26.04 ng/ml



#28 AR-1254-3

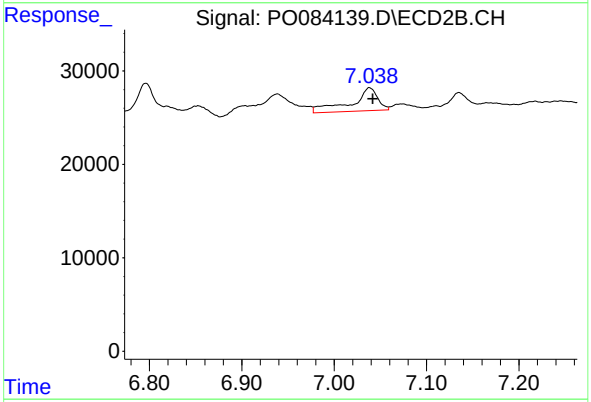
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 62783
Conc: 36.75 ng/ml



#29 AR-1254-4

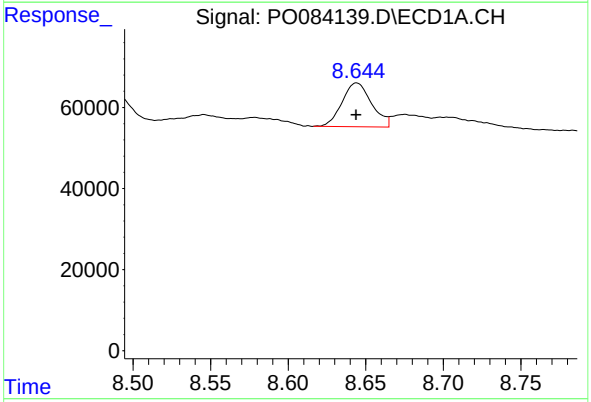
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 116769
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



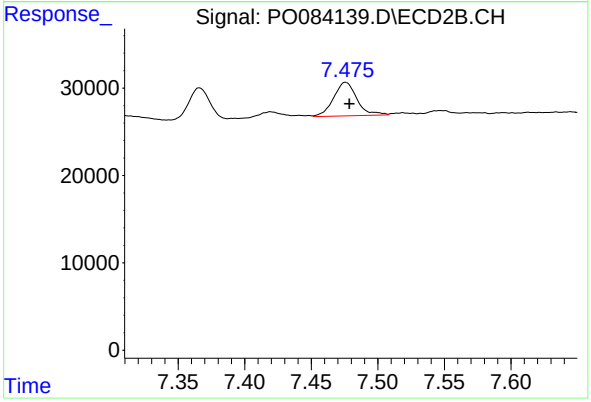
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 49243
Conc: 45.65 ng/ml



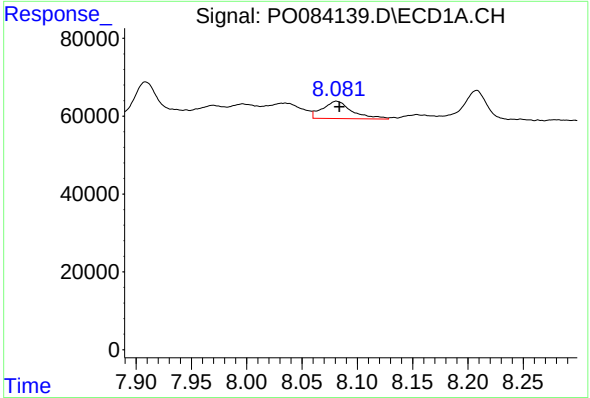
#30 AR-1254-5

R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 143653
Conc: 33.48 ng/ml



#30 AR-1254-5

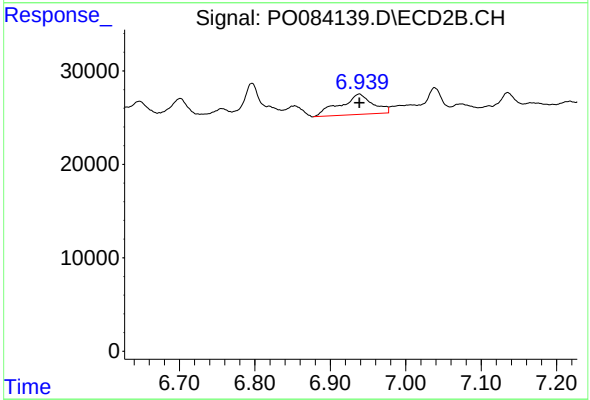
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 46897
Conc: 31.41 ng/ml



#31 AR-1260-1

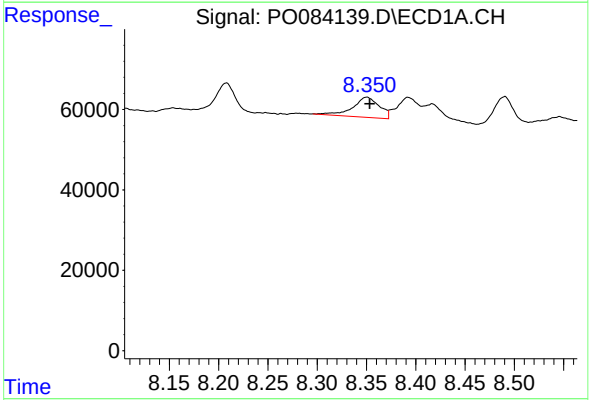
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 82663
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



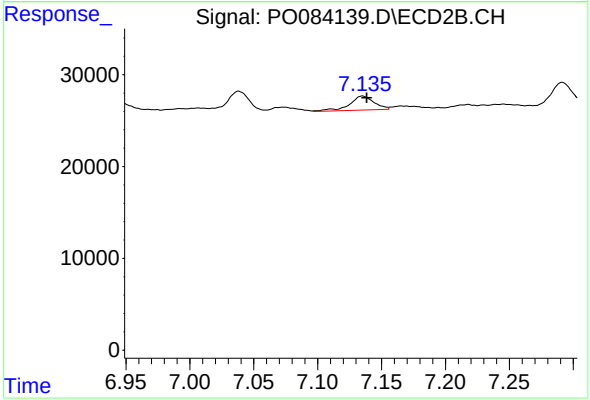
#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 65725
Conc: 60.30 ng/ml



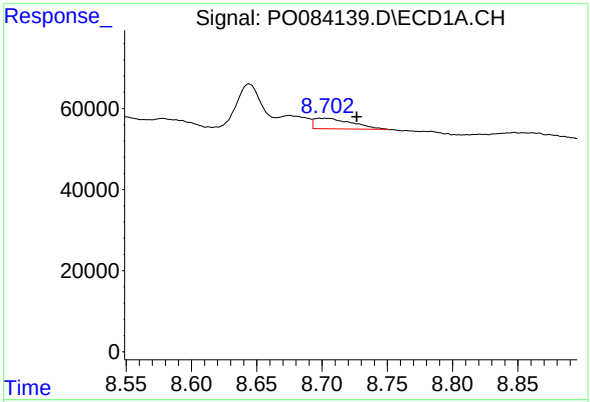
#32 AR-1260-2

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 94449
Conc: 19.95 ng/ml



#32 AR-1260-2

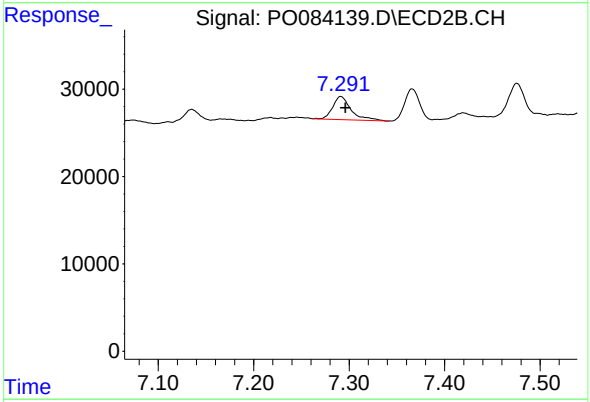
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 20409
Conc: 15.51 ng/ml



#33 AR-1260-3

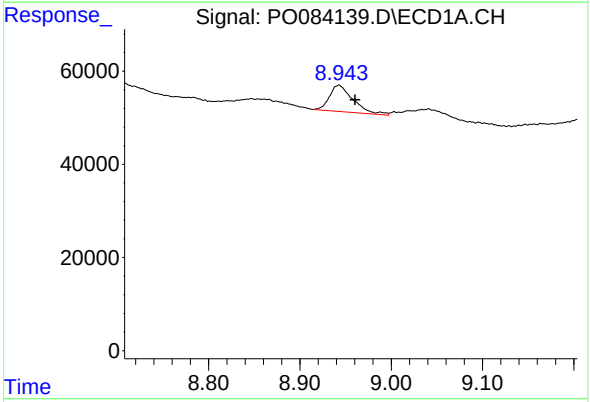
R.T.: 8.703 min
Delta R.T.: -0.024 min
Response: 50105
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



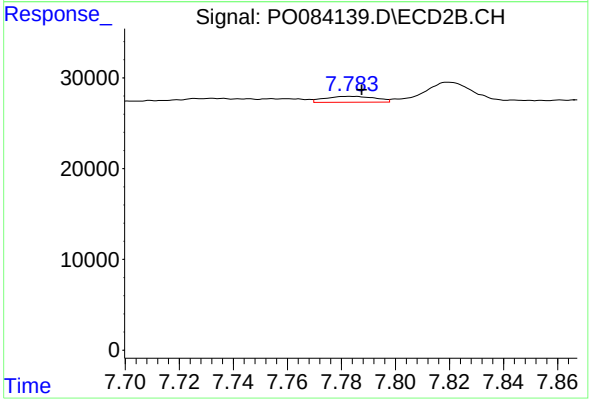
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 36044
Conc: 27.51 ng/ml



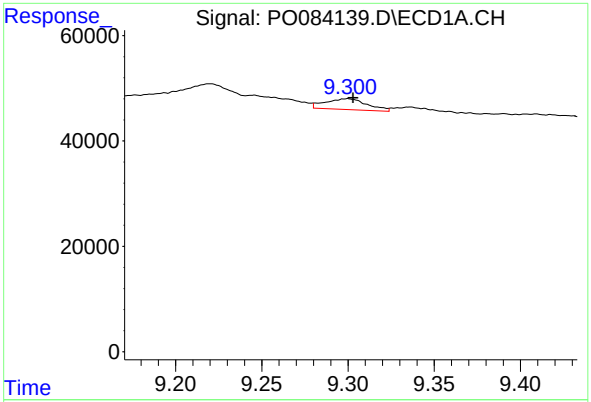
#34 AR-1260-4

R.T.: 8.943 min
Delta R.T.: -0.018 min
Response: 101434
Conc: 25.76 ng/ml



#34 AR-1260-4

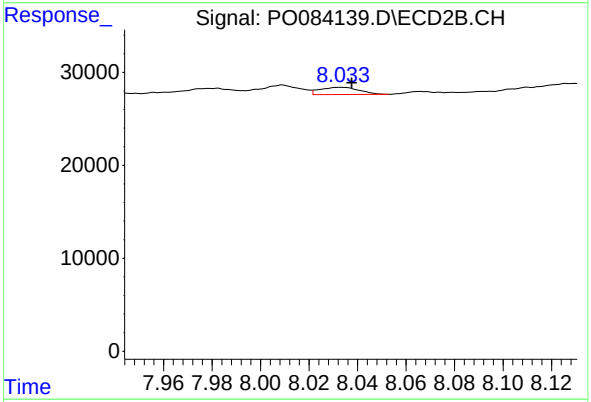
R.T.: 7.783 min
Delta R.T.: -0.004 min
Response: 8444
Conc: 8.27 ng/ml



#35 AR-1260-5

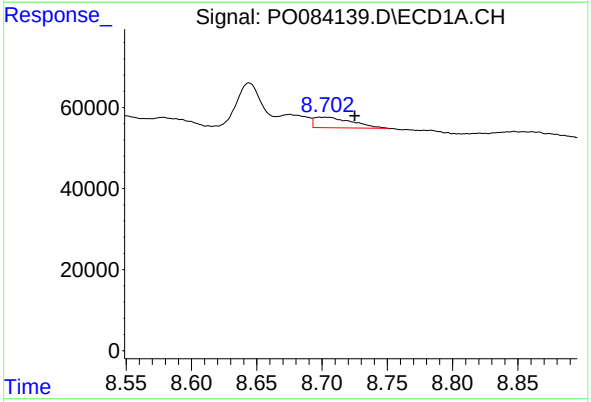
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 34722
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



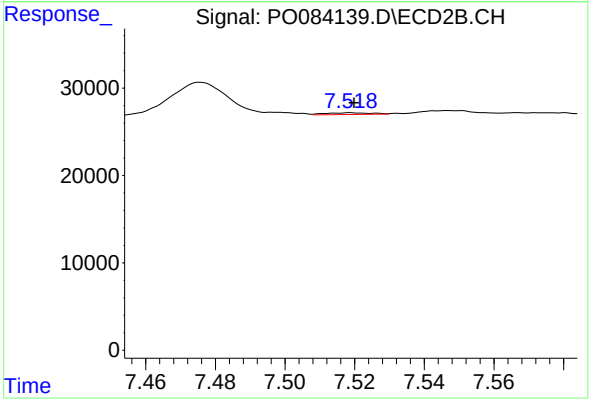
#35 AR-1260-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 8774
Conc: 3.64 ng/ml



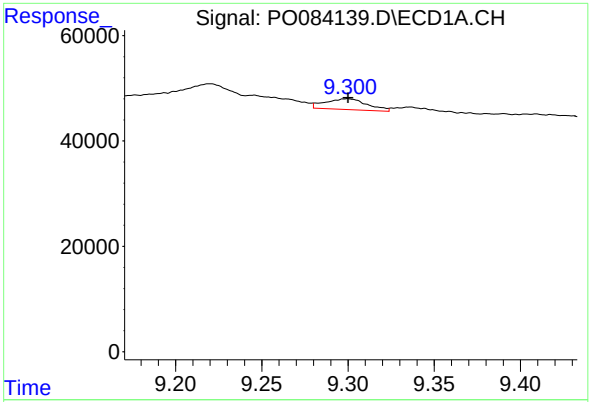
#36 AR-1262-1

R.T.: 8.703 min
Delta R.T.: -0.022 min
Response: 50105
Conc: 10.61 ng/ml



#36 AR-1262-1

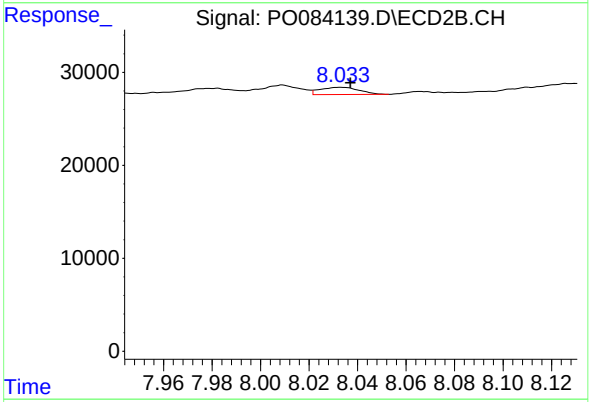
R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 1797
Conc: 1.24 ng/ml



#37 AR-1262-2

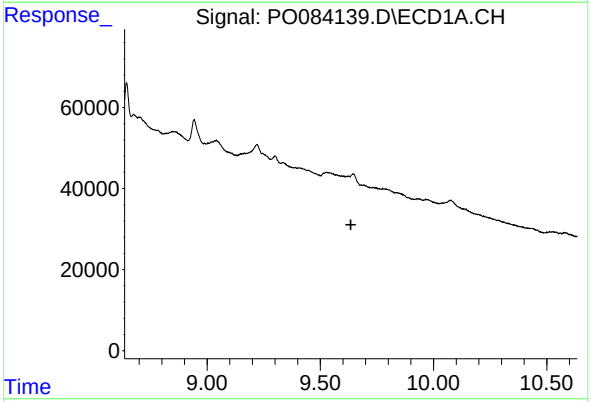
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 34722
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



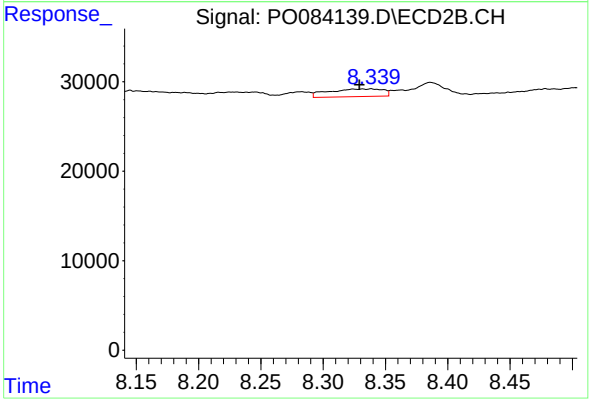
#37 AR-1262-2

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 8774
Conc: 3.38 ng/ml



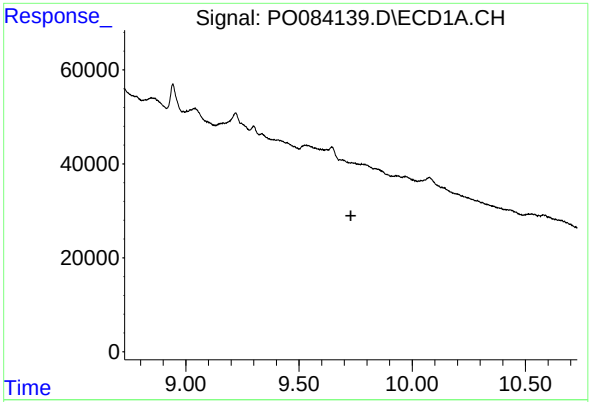
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.635 min
Response: 0
Conc: N.D.



#38 AR-1262-3

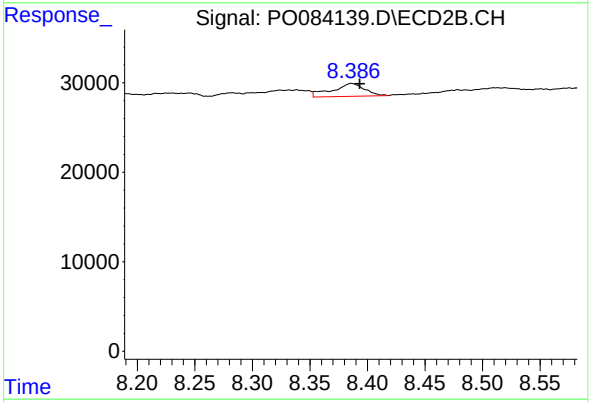
R.T.: 8.339 min
Delta R.T.: 0.009 min
Response: 26184
Conc: 25.50 ng/ml



#39 AR-1262-4

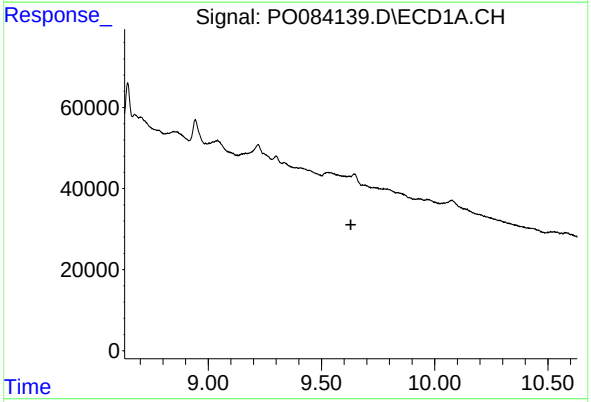
R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



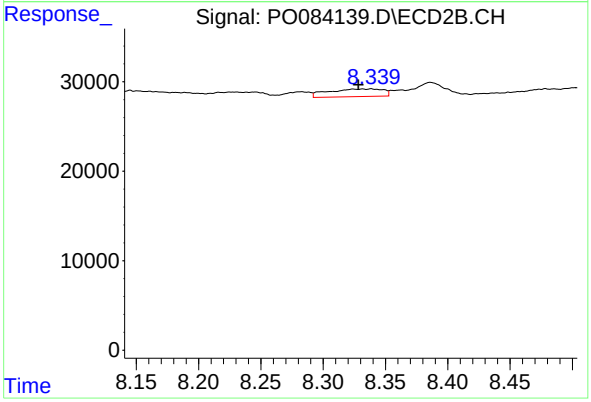
#39 AR-1262-4

R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 28199
Conc: 14.52 ng/ml



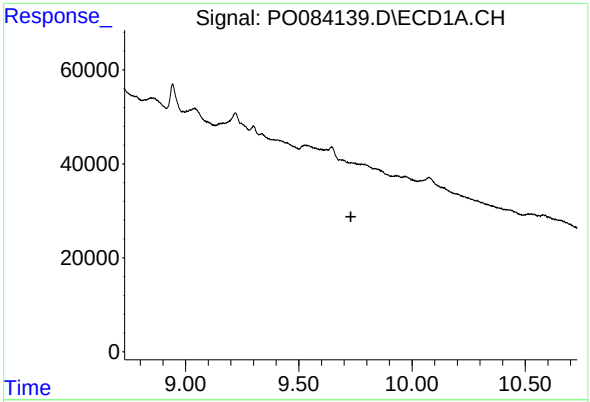
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.630 min
Response: 0
Conc: N.D.



#41 AR-1268-1

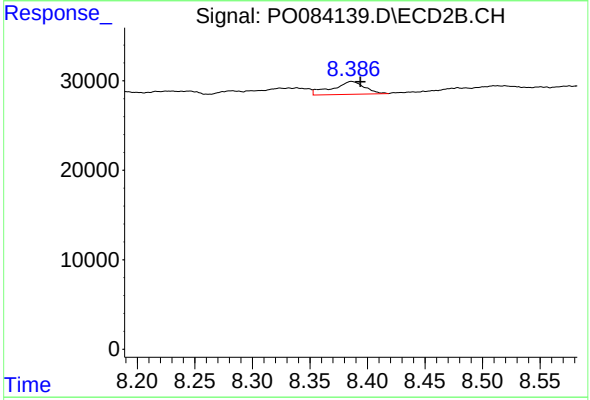
R.T.: 8.339 min
Delta R.T.: 0.010 min
Response: 26184
Conc: 8.81 ng/ml



#42 AR-1268-2

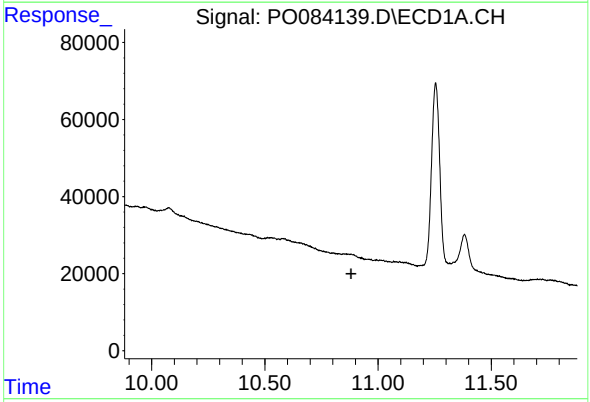
R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



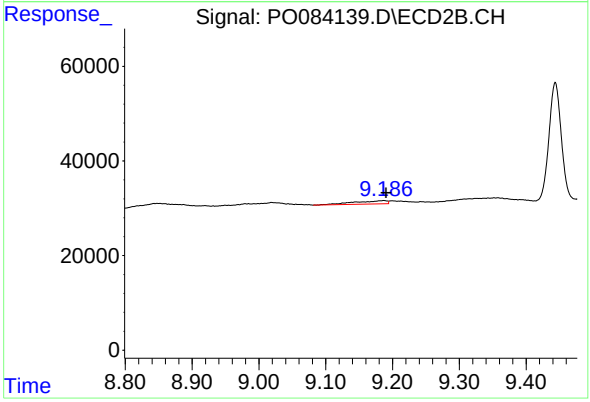
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 28199
Conc: 10.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.880 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: -0.004 min
Response: 23419
Conc: 3.20 ng/ml